

Progression of
IAAF
World Records

2015 edition





OFFICIAL IAAF PARTNERS



PROGRESSION OF IAAF WORLD RECORDS



2015 Edition

Edited by Richard Hymans (ATFS) and Imre Matrahazi (IAAF)

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Front cover :

- Negative #1** Women's 20km race walk world record-holder Liu Hong (CHN), who clocked 1:24:38 in La Coruna on 6 Jun 2015.
- Negative #2** USA's distance medley relay team of Treniere Moser, Sanya Richards-Ross, Ajee Wilson and Shannon Rowbury after setting a world record of 10:36.50 at the IAAF World Relays in Nassau (BAH) on 3 May 2015.
- Negative #4** Ashton Eaton (USA) competes in the heptathlon 60m hurdles at the IAAF World Indoor Championships in Sopot (POL) on 8 March 2014.
- Negative #5** World indoor record-holder Genzebe Dibaba (ETH) celebrates winning the women's 3000m at the IAAF World Indoor Championships in Sopot (POL) on 9 March 2014.
- Negative #6** World record-holder Florence Kiplagat (KEN) wins the women's race at the IAAF World Half Marathon Championships in Nanning (CHN) on 16 October 2010.
- Negative #7** Jamaica's men's 4x100m team of Usain Bolt, Yohan Blake, Michael Frater and Nesta Carter after setting a world record of 36.84 at the Olympic Games in London (GBR) on 11 August 2012.
- Negative #8** Anita Wlodarczyk (POL) sets a women's hammer world record of 79.58m at the IAAF World Challenge meeting in Berlin (GER) on 31 August 2014.
- Negative #9** USA's women's 4x100m team of Carmelita Jeter, Bianca Knight, Allyson Felix and Tianna Madison after setting a world record of 40.82 at the Olympic Games in London (GBR) on 10 August 2012.
- Negative #10** World record-holder Renaud Lavillenie (FRA) in the men's pole vault at the IAAF World Championships in Moscow (RUS) on 12 August 2013.
- Negative #11** David Rudisha (KEN) after setting a world record in the men's 800m at the Olympic Games in London (GBR) on 9 August 2012.



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CONTENTS

Message from the President	V
Introduction/Acknowledgements	VII
IAAF Member Federation Codes	1
World Record Events	3
Records – Men	5
Records – Women	233
Road Events Records	363
Race Walking Events Records (Track)	391
Indoor Records	410
Junior Records	439
Junior Indoor Records	463
Index – Men	467
Index – Women	553
Cities and Stadia with the Most Records	616
The Most Prolific Record Holders	618
The Youngest and Oldest Record Holders	620

MESSAGE FROM THE PRESIDENT

I warmly welcome the 8th edition of the 'Progression of IAAF World Records' which arrives in time for the IAAF World Championships Beijing 2015.

The book is expertly edited by ATFS member Richard Hymans and the IAAF's Technical Manager Imre Matrahazi, who is responsible for collating the information necessary for the ratification of IAAF World Records at IAAF headquarters. This book includes all World Records set since the last edition in 2011 and also new this time is the list of IAAF World Junior Indoor Records.



While competition, the struggle between athlete and athlete, is the essence of our sport, the setting of a world record has always held its own unique magic. The breaking of a record and by doing so extending the boundaries of human capability retains an aura of sporting achievement which is unmatched. Arguably when a world record is set within either of athletics' two premier competitions, the IAAF World Championships or the Olympic Games, that level of achievement is exalted. There are few for example who will ever forget David Rudisha's 800m world record triumph at the London Olympics, a solo run of perfection which is one of the new IAAF World Records detailed in this edition.

As usual, I would like to offer my sincerest respects to the statisticians and historians who originated this book in the 1970s and have developed it through the decades. In particular I thank Ekkehard zur Megede and Bob Sparks who are sadly no longer with us to enjoy this edition, and to Richard Hymans who continues to closely work with Imre Matrahazi. Finally, I take this opportunity to highly commend the dedicated statistical work of the IAAF Statistical Division led by Ottavio Castellini, which meticulously documents the performances of our sport on the IAAF website on a daily basis.

Lamine Diack
IAAF President

INTRODUCTION

This is the 8th edition of the IAAF World Records Progression book. The first book, published in 1987 was principally the work of Ekkehard zur Megede, one of the initial members of the ATFS, who had first published a WR progression book in 1972. The 1987 edition, edited in haste in London had many good things to commend it, but also a lot of errors. Over the years since, many of those errors have been corrected, and more detail added to old records, as well as incorporating the myriad of records since 1987.

In a sport which is measured as precisely as possible, the rules are frequently updated. The most recent major IAAF rule changes in recent years affecting the acceptance of records are as follows:

- From 2008: In the case of a Track Record where Fully Automatic Timing was in operation, the zero control test must be included in the documentation sent to the IAAF.
- From 2009: For all Records up to and including 400 metres under Rule 261 and 263, starting blocks linked to an IAAF approved false start control apparatus under Rule 161.2 must have been used and have functioned correctly so that reaction times were obtained.
- From 2010: The introduction of the “zero false start rule”: Except in Combined Events, any athlete responsible for a false start shall be disqualified. For World Records in Combined Events: The conditions shall have been complied with in each of the individual events, except that, in events where wind velocity is measured, the average velocity (based on the algebraic sum of the wind velocities, as measured for each individual event, divided by the number of such events) shall not exceed plus 2 metres per second.

Other rules which have affected the sport in the past, in particular the creation of records, are as follows:

- Use of radial measurement for the 3 long throws (from 1.1.1950 onwards).
- Rounding of times for the 1500m and Mile to the nearest 1/10th of a second (1.1.1957). Previously all records beyond 1000m had been approved to the nearest 1/5th of a second, with 1/10th times always rounded upwards.
- Acceptance of 200m/220 yards turn marks as records (1.1.1959). The 200m/220y straight events were deleted as record events in 1969.
- Field event WRs to be accepted as metric measurement records, with imperial distances measured to the nearest ¼” and rounded down to the nearest centimetre (1.1.1963).
- Rounding of distances for discus, hammer and javelin to the nearest even numbered centimetre (e.g. – 90.01 rounded down to 90.00). This came into force on 1.1.1965, and was rejected for exact centimetre measurement in 1999.
- Introduction of 4 metre per second rule as maximum allowed in decathlon/heptathlon events for record purposes on 1.1.1973. Previously, the limit had been 2 metres per second, the same as for the 100m, 200m, 100m H, 110m H, LJ and TJ. The original setting of the 2 metre limit had occurred in 1936.
- Auto-timed records first approved for events up to 400m at the end of 1974.
- This was amended further by having all track records auto-timed from 1.1.1977, with events beyond 400m rounded to 1/10th of a second. Records beyond 800m not auto-timed could still be accepted (such as Henry Rono’s 8:05.4 steeplechase in 1978), but auto-timing was always taken as official from 1977 onwards where hand and auto-timing were in force. From 1981 onwards official timing for all races up to 10000m was in 1/100ths.
- Scrapping of imperial distances other than the mile (from 1.1.1977). At that date, there were 55 mens’ records, and 28 for women. This was reduced to 36 and 19 in a stroke.

- Indoor WRs to count as outdoor records if set under “outdoor” conditions – no banked track, no wooden track or runway, no plastic/rubber shot implements. This rule lasted 2 years (1988-89) and was then re-instituted in 1998. Events affected have been the High Jump and Pole Vault.

Occasionally, the IAAF has had to introduce measures to prevent injury during attempts to set records. The best documented of these being the spin technique in the javelin, using a well soaped hand when throwing, which lasted a few months in 1956, before all marks with this technique were expunged. In 1974, New Zealand long jumper John Delamere, a student at Washington State University, began using a somersault technique in the long jump, which was banned that year as being too dangerous. The same happened in 2008 with the cartwheeling technique in the shot put that was used by an Austrian athlete Veronika Watzek.

One rule which was proposed in 1960, and met with initial enthusiasm by the IAAF, but never accepted, was that of Harold Abrahams, 1924 Olympic 100m champion and then ATFS Honorary president. He suggested that a 1 metre wide strip of appropriate material be used in the long and triple jump events, with measurement being from the take-off mark to the landing point, thereby making measurement of the actual distance achieved the definition in the event. Had this rule ever been adopted, then Bob Beamon’s famous WR of 8.90 might well have been equalled by Carl Lewis, who jumped $8.72 + 0.18 = 8.90$ in the 1988 Olympic Games.

ACKNOWLEDGEMENTS

A book such as this is the result of contributions from many experts over a long period of time, principal among whom is Ekkehard zur Megede †, whose 1972 work “Entwicklung der Weltrekorde” was the precursor of the IAAF book, of which he was the first editor. Many others have contributed to the book over the last three decades - Peter Lovesey, who clarified many 19th century performances, John Brant, whose knowledge of women’s records is unparalleled, and a number of experts, mostly ATFS members, past and present, as follows: Luis Vinker (ARG), Paul Jenes, Fletcher McEwen (AUS), André de Hooghe (BEL), Gérard Dumas, Garry Hill (CAN), Basilio Fuentes † (CUB), Jiří Havlín †, Stanislav Hrnčíř †, Ladislav Krnáč †, Jan Popper †, Vladimír Višek (CZE), Palle Lassen†, Erik Laursen (DEN), Francisco Ascorbe, José María Garcia, José Luis Hernandez (ESP), Leo Heinla †, Ants Teder †, Erelend Teemägi (EST), Matti Hannus, Reijo Kiviniemi, Esa Laitinen, Mikko Nieminen (FIN), Alan Bouillé, Jacques Carmelli, Gérard Leconte, Jean Claud Patinaud † (FRA), Ian Buchanan †, Mark Butler, Eric Cowe †, Andrew Huxtable, Bob Sparks †, Peter Matthews, Keith Morbey, Martin Rix, Mel Watman (GBR), Hans-Peter Car, Michael Gernandt, Winfried Kramer, Gustav Schwenk †, Fritz Steinmetz †, Otto Verhoeven, Heinz Vogel † (GER), György Csiki (HUN), Tony O’Donoghue (IRL), Marco Martini, Roberto Quercetani (ITA), Stefan Bakke, Arild Gjerde, Tore Johansen, Børre Lilloe, Ole Petter Sandvig (NOR), Daniel Grinberg, Stefan Pietkiewicz, Janusz Waško, Tadesz Wolejko (POL), Harry Beinart †, Arrie Joubert † (RSA), Vladimir Spichkov and Sergey Tikhonov (RUS), Lars Falkmo, Lennart Julin, Ulf Lagerström, Rooney Magnusson, Tomas Magnusson (SWE), Bernard Linley (TTO), Anatoliy Kashcheyev † (UKR), Dave Carey, Ron Casey, Scott Davis †, Jim Dunaway †, Ed Gordon, Jon Hendershott, Dave Johnson, Bill Mallon, Donald Potts †, Roger Ruth, Alan Sigmon (USA), Ljubisa Gajic, Ozren Karamata (SRB).

Note that much additional information on Women’s marks has been included in this edition, thanks to the magnificent work of John Brant and Janusz Waško, whose “World Women’s Athletics 100 Best Performers Year Lists 1921-62” has been of immense value, and John Brant has also supplied a wealth of detail on the period from 1870 to 1905.

IAAF MEMBER FEDERATION CODES

AFG	Afghanistan	ETH	Ethiopia	MAW	Malawi
AIA	Anguilla			MDA	Moldova
ALB	Albania	FIJ	Fiji	MDV	Maldives
ALG	Algeria	FIN	Finland	MEX	Mexico
AND	Andorra	FRA	France	MGL	Mongolia
ANG	Angola	FSM	Micronesia	MKD	F. Y. Rep. of Macedonia
ANT	Antigua and Barbuda			MLI	Mali
ARG	Argentina	GAB	Gabon	MLT	Malta
ARM	Armenia	GAM	The Gambia	MNE	Montenegro
ARU	Aruba	GBR	G. B & N.I	MNT	Montserrat
ASA	American Samoa	GBS	Guinea-Bissau	MON	Monaco
AUS	Australia	GEO	Georgia	MOZ	Mozambique
AUT	Austria	GEQ	Equatorial Guinea	MRI	Mauritius
AZE	Azerbaijan	GER	Germany	MSH	Marshall Islands
		GHA	Ghana	MTN	Mauritania
BAH	Bahamas	GIB	Gibraltar	MYA	Myanmar
BAN	Bangladesh	GRE	Greece		
BAR	Barbados	GRN	Grenada	NAM	Namibia
BDI	Burundi	GUA	Guatemala	NCA	Nicaragua
BEL	Belgium	GUI	Guinea	NED	Netherlands
BEN	Benin	GUM	Guam	NEP	Nepal
BER	Bermuda	GUY	Guyana	NFI	Norfolk Island
BHU	Bhutan			NGR	Nigeria
BIH	Bosnia & Herzegovina	HAI	Haiti	NIG	Niger
BIZ	Belize	HKG	Hong Kong, China	NMA	Northern Mariana Islands
BLR	Belarus	HON	Honduras		
BOL	Bolivia	HUN	Hungary	NOR	Norway
BOT	Botswana			NRU	Nauru
BRA	Brazil	INA	Indonesia	NZL	New Zealand
BRN	Bahrain	IND	India		
BRU	Brunei	IRI	Iran	OMA	Oman
BUL	Bulgaria	IRL	Ireland		
BUR	Burkina Faso	IRQ	Iraq	PAK	Pakistan
		ISL	Iceland	PAN	Panama
CAF	Central African Rep.	ISR	Israel	PAR	Paraguay
CAM	Cambodia	ISV	US Virgin Islands	PER	Peru
CAN	Canada	ITA	Italy	PHI	Philippines
CAY	Cayman Islands	IVB	British Virgin Islands	PLE	Palestine
CGO	Congo			PLW	Palau
CHA	Chad	JAM	Jamaica	PNG	Papua New Guinea
CHI	Chile	JOR	Jordan	POL	Poland
CHN	China – PR of	JPN	Japan	POR	Portugal
CIV	Ivory Coast			PRK	DPR Korea
CMR	Cameroon	KAZ	Kazakhstan	PUR	Puerto Rico
COD	Dem. Rep. of the Congo	KEN	Kenya	PYF	French Polynesia
COK	Cook Islands	KGZ	Kyrgyzistan		
COL	Colombia	KIR	Kiribati	QAT	Qatar
COM	Comores	KOR	Korea		
CPV	Cape Verde Islands	KSA	Saudi Arabia	ROU	Romania
CRC	Costa Rica	KUW	Kuwait	RSA	South Africa
CRO	Croatia			RUS	Russia
CUB	Cuba	LAO	Laos	RWA	Rwanda
CYP	Cyprus	LAT	Latvia		
CZE	Czech Republic	LBA	Libya	SAM	Samoa
		LBR	Liberia	SEN	Senegal
DEN	Denmark	LCA	Saint Lucia	SEY	Seychelles
DJI	Djibouti	LES	Lesotho	SIN	Singapore
DMA	Dominica	LIB	Lebanon	SKN	Saint Kitts and Nevis
DOM	Dominican Republic	LIE	Liechtenstein	SLE	Sierra Leone
		LTU	Lithuania	SLO	Slovenia
ECU	Ecuador	LUX	Luxembourg	SMR	San Marino
EGY	Egypt			SOL	Solomon Islands
ERI	Eritrea	MAC	Macao	SOM	Somalia
ESA	El Salvador	MAD	Madagascar	SRB	Serbia
ESP	Spain	MAR	Morocco	SRI	Sri Lanka
EST	Estonia	MAS	Malaysia	STP	Sao Tome e Principe

SUD	Sudan	TOG	Togo	VAN	Vanuatu
SUI	Switzerland	TPE	Chinese Taipei	VEN	Venezuela
SUR	Surinam	TTO	Trinidad & Tobago	VIE	Vietnam
SVK	Slovak Republic	TUN	Tunisia	VIN	Saint Vincent
SWE	Sweden	TUR	Turkey		
SWZ	Swaziland	TUV	Tuvalu	YEM	Yemen
SYR	Syria				
		UAE	United Arab Emirate	ZAM	Zambia
TAN	Tanzania	UGA	Uganda	ZIM	Zimbabwe
TGA	Tonga	UKR	Ukraine		
THA	Thailand	URU	Uruguay		
TJK	Tajikistan	USA	United States of America		
TKM	Turkmenistan				
TKS	Turks & Caicos	UZB	Uzbekistan		
TLS	East Timor				

FORMER NAMES

AHO	Netherlands Antilles	KHM	Kampuchea (now CAM/Cambodia)
AMS	American Samoa (now ASA)	KZK	Kazakhstan (now KAZ)
ANO	Angola (now ANG)	LIT	Lithuania (now LTU)
ANG	Anguilla (now AIA - ANG is now Angola)		
BGU	British Guyana (now GUY/Guyana)	MAL	Malaysia (now MAS)
BHR	Bahrain (now BRN)	MLD	Maldives (now MDV)
BIR	Burma (now MYA/Myanmar)	MOL	Moldova (now MDA)
BKF	Burkina Faso (now BUR)	MRT	Martinique
BOH	Bohemia		
BOS	Bosnia & Herzegovina (now BIH)	NAU	Nauru (now NRU)
BSH	Bosnia & Herzegovina (now BIH)	NIR	Northern Ireland
BUR	Burundi (now BDI, BUR is now Burkina Faso)	NRH	Northern Rhodesia (now ZAM/Zambia)
BVI	British Virgin Islands (now IVB)		
BWI	British West Indies	OMN	Oman (now OMA)
		PAL	Palestine (now PLE)
CEY	Ceylon (now SRI/Sri Lanka)	PRY	PDR of Yemen (now YEM/Yemen)
CKI	Cook Islands (now COK)		
CVD	Cape Verde Islands (now CPV)	RHO	Rhodesia (now ZIM/Zimbabwe)
		ROM	Romania (now ROU)
DMN	Dominica (now DMA)		
ENG	England	SAF	South Africa (now RSA)
EUN	Unified Team (Formerly USSR)	SCG	Serbia & Montenegro
		SCO	Scotland
FRG	Federal Republic of Germany (now GER/Germany)	STK	St Kitts & Nevis (now SKN)
		STL	St Lucia (now LCA)
		STV	St Vincent (now VIN)
GBI	Great Britain & Ireland (pre-1922)		
GDR	German Democratic Republic (now GER/Germany)	TAH	Tahiti (now PYF/ French Polynesia)
		TCH	Czechoslovakia (up to 1992)
GOL	Gold Coast (now GHA/Ghana)	TON	Tonga (now TGA)
GUD	Guadeloupe	TRI	Trinidad & Tobago (now TTO)
HOL	Netherlands (now NED)		
		URS	USSR
IEP	Individual European Indoor Championship Participant (Yugoslavia 1992)		
INT	International Team (Yugoslavia 1992)	VOL	Upper Volta (now BKF/Burkina Faso)
IOA	Independent Olympic Athlete (East Timor 2000)		
		WAL	Wales
IRN	Iran (now IRI)		
IWP	Individual World Championship Participant (Yugoslavia 1993)	YAR	Yemen Arab Republic (now YEM/Yemen)
		YUG	Yugoslavia
		ZAI	Zaire (now COD/Democratic Republic of the Congo)

WORLD RECORD EVENTS (at present)

Events for which World Records are recognised (IAAF RULE 261)

Fully Automatically Timed performances (F.A.T.), Hand Timed performances (H.T.) Transponder Timed performances (T.T.)

Men

F.A.T. only:	100m; 200m; 400m; 800m; 110m Hurdles; 400m Hurdles; 4 x 100m Relay; 4 x 200m Relay; 4 x 400m Relay; Decathlon.
F.A.T. or H.T.:	1000m; 1500m; 1 Mile; 2000m; 3000m; 5000m; 10,000m; 20,000m; 1 Hour; 25,000m; 30,000m; 3000m Steeplechase. 4 x 800m Relay; Distance Medley Relay, 4 x 1500m Relay. Race Walking (Track): 20,000m; 30,000m; 50,000m.
F.A.T. or H.T. or T.T.:	Road Races: 10km; 15km; 20km; Half Marathon; 25km; 30km; Marathon; 100km; Road Relay (Marathon distance only). Race Walking (Road): 20km; 50km.
Jumps:	High Jump; Pole Vault; Long Jump; Triple Jump.
Throws:	Shot Put; Discus Throw; Hammer Throw; Javelin Throw.

Women

F.A.T. only:	100m; 200m; 400m; 800m; 100m Hurdles; 400m Hurdles; 4 x 100m Relay; 4 x 200m Relay; 4 x 400m Relay; Heptathlon; Decathlon.
F.A.T. or H.T.:	1000m; 1500m; 1 Mile; 2000m; 3000m; 5000m; 10,000m; 20,000m; 1 Hour; 25,000m; 30,000m; 3000m Steeplechase. 4 x 800m Relay, Distance Medley Relay, 4 x 1500m Relay Race Walking (Track): 10,000m; 20,000m.
F.A.T. or H.T. or T.T.:	Road Races: 10km; 15km; 20km; Half Marathon; 25km; 30km; Marathon; 100km; Road Relay (Marathon distance only). Race Walking (Road): 20km.
Jumps:	High Jump; Pole Vault; Long Jump; Triple Jump.
Throws:	Shot Put; Discus Throw; Hammer Throw; Javelin Throw.

Note: Except Race Walking competitions, IAAF shall keep two World Records for women in Road Races: a World Record for performance achieved in mixed gender races and a World Record for performance achieved in single gender races

Events for which World Indoor Records are recognised (IAAF RULE 263)

Fully Automatically Timed performances (F.A.T.), Hand Timed performances (H.T.) Transponder Timed performances (T.T.)

Men

F.A.T. only:	50m; 60m; 200m; 400m; 800m; 50m Hurdles; 60m Hurdles; 4 x 200m Relay; 4 x 400m Relay; Heptathlon.
F.A.T. or H.T.:	1000m; 1500m; 1 Mile; 3000m; 5000m 4 x 800m Relay. Race Walking: 5000m.
Jumps:	High Jump; Pole Vault; Long Jump; Triple Jump.
Throws:	Shot Put.

Women

F.A.T. only:	50m; 60m; 200m; 400m; 800m; 50m Hurdles; 60m Hurdles.
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4 x 200m Relay; 4 x 400m Relay;
Pentathlon.
F.A.T. or H.T.: 1000m; 1500m; 1 Mile; 3000m; 5000m.
4 x 800m Relay.
Race Walking: 3000m.
Jumps: High Jump; Pole Vault; Long Jump; Triple Jump.
Throw: Shot Put.

Events for which World Junior Records are recognised (IAAF RULE 262)

Fully Automatically Timed performances (F.A.T.), Hand Timed performances (H.T.) Transponder Timed performances (T.T.)

Men

F.A.T. only: 100m; 200m; 400m; 800m;
110m Hurdles; 400m Hurdles;
4 x 100m Relay; 4 x 400m Relay;
Decathlon.
F.A.T.or H.T.: 1000m; 1500m; 1 Mile; 3000m;
5000m; 10,000m; 3000m Steeplechase;
Race Walking (Track); 10,000m.
F.A.T. or H.T. or T.T.: Race Walking (Road); 10km.
Jumps: High Jump; Pole Vault; Long Jump; Triple Jump.
Throw: Shot Put; Discus Throw; Hammer Throw; Javelin Throw.

Women

F.A.T. only: 100m; 200m; 400m; 800m;
100m Hurdles; 400m Hurdles;
4 x 100m Relay; 4 x 400m Relay;
Heptathlon, Decathlon*.
F.A.T.or H.T.: 1000m; 1500m; 1 Mile; 3000m;
5000m; 10,000m; 3000m Steeplechase;
Race Walking (Track); 10,000m.
F.A.T. or H.T. or T.T.: Race Walking (Road); 10km.
Jumps: High Jump; Pole Vault; Long Jump; Triple Jump.
Throws: Shot Put; Discus Throw; Hammer Throw; Javelin Throw.
*Only ratified if over 7300 points.

Events for which World Junior Indoor Records are Recognised (IAAF RULE 264)

Fully Automatically Timed performances (F.A.T.), Hand Timed performances (H.T.)

Men

Running and Combined Events:
F.A.T. only: 60m; 200m; 400m; 800m;
60m Hurdles;
Heptathlon.
F.A.T. or H.T.: 1000m; 1500m; 1 Mile; 3000m; 5000m.
Jumping Events: High Jump; Pole Vault; Long Jump; Triple Jump.
Throwing Event: Shot Put.

Women

Running and Combined Events:
F.A.T. only: 60m; 200m; 400m; 800m;
60m Hurdles;
Pentathlon.
F.A.T. or H.T.: 1000m; 1500m; 1 Mile; 3000m; 5000m.
Jumping Events: High Jump; Pole Vault; Long Jump; Triple Jump.
Throwing Event: Shot Put.

RECORDS - MEN

100 YARDS (91.44m)

Times before establishment of the IAAF

All marks prior to 1886, when Arthur Wharton's 10.0 became the first such clocking to be ratified, should be regarded with caution according to Peter Lovesey (GBR) and Don Potts (USA), both experts in this sphere. Lovesey considers that the reader should make allowance within the following marks for "possible wind assistance, downward-sloping tracks and inconsistent methods of starting and timing."

10.0	Thomas Bury (GBI) Emmanuel College Sports, Fenner's Ground: 2. Henry Vernon (half a head behind), 3. Gilbert Brown. 24 entered. 3 heats. "During great excitement the final heat was won by Bury, beating Vernon by about half a head". Note that all quotes shown relating to these early British marks come from Lovesey.	Cambridge	29.11.1855
10.0	Henry Powell (GBI) Oriol College Sports, Cowley School Recreation Ground: 2. Edward Isaac (1 yard), 3. Henry Pepys. 7 started. "A good race, the whole of the competitors being well up."	Oxford	10.03.1859
10.0	James Mason (GBI) Cambridge University Sports, Fenner's Ground. Held towards the end of the May term: 2. Percy Thornton 10.2e, 3. Kingsford. "The pace was very good, it being done just under 10 seconds". Chris Thorne, Senior Tutor at St Catherine's College, noted after the 1999 edition that James Mason, and not Thornton, as previously published, was the winner of the 1861 Cambridge University Sports 100y.	Cambridge	01.06.1861
10.0	Arthur Poole (GBI) Oxford University Sports, Magdalen Cricket Ground, Cowley: 2. Henry Le Marchant, 3. Humphrey Humphreys. Race re-run after a dispute. "The first prize was unavoidably bestowed on Mr Poole, who performed the distance somewhat under 10 sec."	Oxford	28.11.1861
10.0	R.B. Fenwick (GBI) Bolton & Grasshoppers AC Sports, Bolton's Cricket Ground, near Earls Court, Grass Track, wet conditions: 2. H. Radcliffe	London	26.04.1862
10.0	Frederick Evans (GBI) Exeter College Sports, Cowley School Recreation Ground: 2. George Gibbs, 13 ran	Oxford	12.11.1862
10.0	William Heap (GBI) Oxford University Sports, Magdalen Ground, Cowley Marsh: 2. Humphrey Humphreys, 3. Henry Jollye. 28 entered; 3 heats and final.	Oxford	22.11.1862
10.0	F.D.Barker (GBI) Durham University Sports, Dryburn: 2. J.Marshall	Durham	05.03.1863
10.0	F.A.Hyett (GBI) Tonbridge Castle Sports, ground heavy after rain: 2. H.B. Buchanan	Tonbridge	21.03.1863
9 1/2	Benjamin Darbyshire (GBI) Wadham College Sports, Wadham College Cricket Ground: 2. Henry Skelton. 17 entered for 3 heats. Reported in "Bell's Life" with no comment. Darbyshire won the 100y (10 1/2) and 440y (56.0) in the first Oxford v Cambridge match the following year	Oxford	12.11.1863
10.0	George Morrell (GBI) Exeter College Sports, Cowley School Recreation Ground: 2. Morris. 10 ran. "Both these gentlemen ran in good form".	Oxford	24.11.1863
10.0	William Kettlewell (GBI) Oriol College Sports, Cowley School Ground: 2. Hugh Price	Oxford	26.11.1863
10.0	Alban Harrison (GBI) Third Trinity College Sports, Fenner's Ground, high wind: 2. Wright	Cambridge	08.12.1863
10.0	J.King (GBI) Durham University Sports, Dryburn, weather unfavourable: 2. F.D. Barker	Durham	10.03.1864
10.0	William Mitchell (GBI) Liverpool Olympic Festival, Zoological Pleasure Gardens, favourable weather, 3 heats and a final, heat 3: 2. A.J. Eglew	Liverpool	09.07.1864
10.0	John Trevor (GBI) Liverpool Olympic Festival, Zoological Pleasure Gardens, favourable weather, final: 2. William Mitchell (1 yard), 3. T.Beardsell. Time given as 9 3/4 in some sources.	Liverpool	09.07.1864

9 1/2	F.F. Groom (AUS) Melbourne Sports, Melbourne Cricket Ground, 23 entered, heat 1: 2. Jenkins, 12 ran. "The whole kept well together and the finish was very close".	Melbourne	??.09.1864
10.0	G.Tait (AUS) Melbourne Sports, Melbourne Cricket Ground, heat 2: 2. J.G. Harris, 11 ran. "Tait made strong running and came in an easy winner". Final won by Harris in 10 1/2, from Jenkins.	Melbourne	??.09.1864
10.0	John Gilmore (AUS) Wadham College Sports, Wadham College Cricket Ground, 16 entered, 3 heats, final: 2. Edward Currie	Oxford	10.11.1864
10.0	Richard Webster (GBI) Jesus College Sports, Jesus College Cricket Ground, Strangers (non-College members) race: 2. Thomas Milvain	Cambridge	12.11.1864
10.0	Marcus Martin (GBI) First Trinity College Sports, Trinity Cricket Ground, 9 ran: 2. Alexander Finlay, 3. John Hood."A stragglng start, Finlay being the first to find his legs. At 50 yards they took close order and a splendid race in was the result".	Cambridge	07.12.1864
10.0	Robert Vidal (AUS) St John's College Sports, Cowley Marsh: 2. James Somervell (1 yard). Re-run race, after Vidal dead-heated with Somervell.	Oxford	10.03.1865
10.0	Henry Jollye (GBI) University Sports, Christchurch Ground, 20 entered. 3 heats and final, final: 2. David Morgan (1 ft), 3. Robert Vidal. "Jollye got off to a good start and won a splendid race by a foot". Time as given in "The Field". "Bell's Life" had 10 1/4	Oxford	18.03.1865
10.0	F.H.Field (GBI) Royal Agricultural College Sports, Oakley Park: 2. L. Albuquerque, 3. R.C. Ellis	Cirencester	15.11.1865
10.0	John Prothero (GBI) Jesus College Sports, Cowley School Ground: 2. Daniel Lloyd	Oxford	13.02.1866
10.0	Cecil Hornby (GBI) Tonbridge Castle Sports: 2. H.F. Shorting	Tonbridge	15.03.1866
10.0	J.Thompson (GBI) Horsley Sports: 2. R. Easton	Horsley	24.08.1866
10.0	J.G. Harris (AUS) Melbourne Sports, Melbourne Cricket Ground, fine weather, Challenge Cup, 4 ran: 2. C. Barrass (less than 1 yd), 3. Henry Harrison (inches), 4. L.L. Mount (4 yds). Harrison led for 60 yards, when Harris passed him and won, Barrass beating Harrison by the merest shave.	Melbourne	11.11.1866
10.0	William Tennent (GBI) Buersil Sports: 2. William MacLaren (1 yd)	Buersil	15.06.1867
10.0	T.Sturgeon (GBI) Tamalpore Cricket Club Sports, Cricket Ground, 8 entries, 3 heats and a final: 2. D. Radford (easily beaten), 3. T. Stewart. "Radford and Stewart were both considerably thrown out by the starter's hat falling in their way".	Tamalpore (IND)	03.01.1868
10.0	Charles Corfe (GBI)	Cambridge	19.03.1868
10.0	Charles Absalom (GBI) University Sports, Fenner's Ground, rainy, final: =1. Corfe and Absalom 10.0, 3. John Ridley (1/2 yd). After 15 or 16 false starts. Given as 10 1/10 in "Bell's Life", 10.0 in "The Field".	Cambridge	19.03.1868
10.0	Charles Absalom (GBI) University Sports, Fenner's Ground, rainy, run-off: 2. Charles Corfe (1/2 yd). After 10 false starts, Corfe led, but "Absalom put on one of his tremendous rushes". Given as 10 1/10 in "Bell's Life", 10.0 in "The Field".	Cambridge	19.03.1868
10.0	John Tennent (GBI) Oxford v Cambridge, Beaufort House, West Brompton: 2. Charles Absalom (2 1/2yds), 3. Charles Corfe, 4. Francis Philpot. Don Potts, the world's leading expert on the history of the sprints for more than 40 years notes that "the "Athlete" reported that this was "run in a bona-fide 10 seconds with a slight rear wind". However, according to the account in the "Times" (the) "Time, with a slight wind in the rear, 10 1/5".	London	03.04.1868
10.0	T.Clerk (GBI)	Wimbledon	30.05.1868
10.0	William Tennent (GBI) AAC Championships, Beaufort House, West Brompton, Heat: 2. Edward Colbeck (1 1/2 yds), 3. W.H. Betts (3/4 yd). Tennent won the final in 10 1/5. Potts notes that "in the first edition of "Modern Athletics" by H.F.Wilkinson, published in September 1868, the only 10 recognised was (this mark). This was confirmed by the "Athlete" in 1869 summarizing the 1868 season.	London	19.06.1868
10.0	C.Greenwood (GBI)	Durham	27.02.1869

	Durham University Sports, Langley Hall, held during snow showers, 5 ran: 2. E. Carr, 3. J.G. Marley. "Greenwood..won easily"		
10.0	John Wilson (GBI) Oxford v Cambridge, Lillie Bridge, West Brompton, rain: 2. James Strachan (1 1/2 yds), 3. Charles Corfe (1 yd), 4. John Tennent (6"). Started by word of mouth, "Go", without a caution. By 60 yards they were all level, when Wilson dashed away. Potts notes that the "Times" had 10 1/5 for this mark, while Lovesey observes that "Bell's Life" also had 10 1/5, "while most other sources 10.0".	London	18.03.1869
10.0	J. Duckworth (GBI) Orsmkirk Sports, Grammar School Grounds, Grass Track, 16 ran, 3 heats and a final, final: 2. C.H. Eccles (1/2 yard), 3. J. Statham (1 ft). Duckworth led from the start.	Ormskirk	15.05.1869
10.0	W. Hackingley (GBI)	Aldershot	08.07.1869
10.0	W. Hackingley (GBI) Aldershot Garrison Sports, Pavilion Cricket Ground, Privates race, 2 heats and a final. Hackingley ran 10.0 in heat 2 and the final, final: 2. T. Bilsborough (4 yds), 3. Hunt (2 1/2 yds). Hackingley won "at a canter".	Aldershot	08.07.1869
10.0	F.J. Tidmarsh (GBI) Aldershot Garrison Sports, Pavilion Cricket Ground, Officers race: 2. C.F. Lawson (1/2 yd), 3. J.M. Mure (1 yd). After a number of false starts, Lt. Lawson got away best, and was caught a few yards from the tape by Lt. Tidmarsh.	Aldershot	08.07.1869
10.0	William Dawson (GBI) First Trinity College Sports, Fenner's Ground: 2. Robert Lock (1 yd), 3. Stirling	Cambridge	11.03.1870
10.0	John Wilson (GBI) Lillie Bridge, West Brompton, Oxford v Cambridge: 2. Egerton Clarke (1/2 yd), 3. William Dawson (1 yd), 4. Francis Philpott. After 9 false starts, Clarke got away best, and was overtaken by Wilson at 50 yards.	London	07.04.1870
10.0	T.W. Jones (GBI) Birmingham AC Sports, Portland Road Grounds, Edgbaston, 3 heats and a final, final: 2. C. Devis (easily beaten).	Birmingham	23.07.1870
10.0	C.F. Pickering (GBI) Knutsford Sports, Knutsford Heath, grass.	Knutsford	30.07.1870
10.0	William Collett (GBI) Dublin University Sports, Trinity College Park, dull and cold, grass track, 6 ran in open race: 2. J.E. Tobin (1 ft), 3. Charles Bauchope (2 yds). Bauchope stumbled when victory seemed certain for him. Several sources give 10 1/5, but "Bell's Life" gives 10.0	Dublin	07.06.1871
10.0	William Dawson (GBI) Sheffield Football Club Sports, Bramall Lane, grass	Sheffield	13.05.1872
10.0	B.R. Martin (GBI) Irish Civil Service Sports, Leinster Cricket Ground, open race, slight following wind: 2. J. McLean (2 1/2 ft), 3. Douglas Ogilby (6 yds). Time variously stated as 10.0, 10 1/5 and 10 2/5. Reports stated "a better race has seldom been seen on Irish turf". Ogilby's 10.0 (Belfast 6.5.1876) was downhill and wind-assisted.	Dublin	25.05.1872
10.0	George Urmson (GBI) Oxford v Cambridge in Lillie Bridge: 2. Edward Davies, 3. Cuthbert Ottaway, 4. M. Philpot. This mark, according to Potts, along with Wilson's 10.0 in 1869 was listed as the accepted record in subsequent publications of the time, together with Tennent's mark. Potts considers that all marks other than these 3 should be considered doubtful, but all the British 10.0 efforts shown are carried in the 1990 publication "a Statistical History of UK Track and Field Athletics". Lovesey notes that Urmson drew level with the field at halfway, after a poor start, and won easily. The official time was much disputed, as the press was not allowed in the centre of the field, with some making it as slow as 10 3/5.	London	31.03.1873
10.0	Horace Lee (USA)	Philadelphia	05.05.1877
10.0	Laussat Geyelin (USA) Merion CC Games, Merion Cricket Club Grounds: 2. Laussat Geyelin a few inches back. Per ATFS member David Johnson, Geyelin is described in University of Pennsylvania history as "inches behind" Lee, but untimed. Potts notes that the "Spirit of the Times" reported "The first man might have been credited (with 10 flat) if the second man had not been so near him".	Philadelphia	05.05.1877
10.0	Rene La Montagne (USA) Manhattan AC Games Mott Haven Track, 15.30 Hr: 2. Joseph Lafon 10.4e, 3. M. McFaul 10.5e, 4. E.C. La Montagne 10.5e, 5. H.B. Wilson Jr. La Montagne's name was "Americanised" as Reine LaMontague. Potts relates from the SPT ("Spirit of the Times") "This is the first genuine even time record ever made in the United States by amateurs. The wind was directly behind the runners, although not very strong...LaMontagne beat Lafon by 12ft, McFaul 14ft and his brother 16ft. Wilson and Lafon had 2 or 3 ft the best (sic) of the start, but McFaul and the LaMontagnes did not get off until the pistol fired". The mark was recognised by SPT and the New York Clipper.	New York	29.06.1878

and accepted by the AAU in 1888.

10.0	William Wilmer (USA)	Milburn	06.07.1878
	Short Hills AC Games. Again, Potts notes that this mark "was rejected by the "Spirit of the Times" for the following reasons: "One official timekeeper, with a cheap brass horse timer, made it a half beat under 10s; another with an ordinary timing watch, 10s even; the third, with a very superior and thoroughly tested watch, 10 1/5; one unofficial timer, with an Auburndale watch marking eighths, 10 1/8; and another with a Tiffany ink-dotter, 10 1/8;...The judges agreed to call it 10s, but it was no doubt a little over that figure".		
10.0	Rene La Montague (USA)	New York	28.09.1878
	Staten Island AC, Fall Meeting, West Brighton Grounds. Ratified by the AAU in their initial list of records in 1888. Per Potts the SPT noted "The men were uneasy at the start, LaMontagne and Saportas each being put back a yard (for false starts). The pistol was fired in an excellent start, and the winner at once drew out, coming down the stretch in a style worth a day's journey to see, and won by about 7ft." Both timekeepers recorded 10 seconds.		
10.0	William Wilmer (USA)	New York	12.10.1878
	NYAC championship meeting: Approved as an AAU record, but described in the "Spirit of the Times" as aided "by a gale of a wind". 2. La Montague 10.2e, 3. Horace Lee. Wilmer won by 5ft, with 2 watches on 10.0 and one at 9 7/8.		
10.0	Charles A. Gilbert (GBI)	Langport	28.08.1879
	Langport (Somerset) Sports: 2. A. Beard (easily beaten). Gilbert was an Oxford undergraduate. Time was 10.0 in "The Field"; no time given in "Bell's Life".		
10.0	Rene La Montague (USA)	New York	20.09.1879
	4th Annual Fall Games of the NYAC, Mott Haven Track: 2. Joseph Lafon (1 ft behind), 3. Horace Lee (2ft behind second). Bill Mallon notes that La Montague ran 101 yards, having been penalised for a false start.		
10.0	Edward Lucas (GBI)	Cambridge	09.03.1880
	University Sports, Fenner's Ground, fine weather, 9 entered, 2 heats and a final, final: 2. Wilfrid Bayley (3 1/2 yds), 3. Hugh Hodson (1/2 yd). After several false starts, Lucas led from the start. Don Potts notes that "all marks made at Oxford and Cambridge prior to 1880 were made without a pistol start, that being the first year in which pistol starts were allowed at those locations". Lovesey notes that "Bell's Life" wrote that the timekeeper, J.D. Digby, "was very reliable". The previously listed 10.0 for Lucas on 16.11.1880 has been deleted as wind assisted.		
10.0	"Lon" Myers (USA)	New York	18.09.1880
	Manhattan AC Fall Games, Handicap, slight diagonal wind, Heat: 2. L.A. Stuart.		
10.0	"Lon" Myers (USA)	New York	18.09.1880
	Manhattan AC Fall Games, Final: 2. J.H. Rimmer. Standing start, slight wind diagonally across the small Manhattan track. The finish was up a ramp, and against a fence. Approved by the AAU		
10.0	William Beveridge (GBI)	Glasgow	21.05.1881
	Alexandra Club Sports, Alexandr Track. "A well-attested run" according to John Keddie in "Scottish Athletics 1883-1983", but "Bell's Life" was sceptical. Not subsequently accepted as a Scottish record.		
10.0	Evert Wendell (USA)	Cambridge/MA.	24.05.1881
	Harvard Field Sports, Jarvis Field: 2. Joseph V. Witherbee 10 1/4, 3.Henry F. Mandell, 4. S. Mitchell. Don Potts sent a report from "The Spirit of the Times", from which we quote - "The track, one-fifth of a mile, was in excellent condition, but unfortunately, has a fall of about 2 feet, so that it was necessary to run ...uphill. The day was hot with scarcely a breath of wind". This mark, legal in the 1987 edition, but relegated to the supplement in 1991, now returns as an acceptable mark.		
10.0	Robert Haley (USA)	Oakland	23.09.1882
	San Francisco Olympic Club Fall Meeting, Center St. Grounds. A "scratch" race between Haley and Joseph Masterson: 1. Haley 10.0 (9 3/4 - 9 4/5 - 10.0), 2. Masterson - 4 1/2 ft behind. The NYC and SPT were in the habit of reporting the slowest watch as a record, so Haley lost out on a 9.8 clocking, and neither the AAU nor NYC recognised the 10.0 mark.		
10.0	James Cowie (GBI)	London (Balham)	16.07.1885
	South London Harriers evening meeting. Handicap from scratch: 2. F.Wyborn, 3. W.G. Langlands. Given as "1/2yd worse than 10.0" by Bell's		
10.0	James Scott (CAN)	Toronto	01.09.1885
10.0	P.S.Kenny (GBI)	Tramore	06.10.1885
	Irish GAA championships.		
10.0	Wendell Baker (USA)	Boston	01.07.1886
	Beacon Park Track: 1. Baker 10.0 (9 4/5 - 10.0 - 10 1/5). 2. G.P. Cogswell (off 5 y). Baker timed at 80y in 8.0, and accepted by the AAU in 1988.		
10.0	Arthur Wharton (GBI)	London	03.07.1886

10.0	Arthur Wharton (GBI) AAA Championships, Stamford Bridge, warm with a slight breeze, pistol start, 3 timekeepers, 3 heats and final. Heat 3: 2. Bassett (6 yds), 3. Tom Nicholas, 4. C.S.Colman. "At the crack of the pistol he is off like lightning, running in a wondrous fashion...with body bent forward and running almost on the flat of his foot. There is short time to wonder, however, as Wharton is half a dozen yards ahead of Bassett when he burst the worsted...At last, after years of struggling and disputing, a genuine level time performance has been achieved." (Sir Montague Shearman). Final: 2. Charles Wood (1 yd), 3. Frank Ritchie (GBI) (1 ft) behind. Shearman, a leading athletics historian, and the AAA's founder, added that Wharton "is leading by 2 yards twenty yards from home...Wood and Ritchie close on him a little, and Wharton wins by a good yard...Level time twice in an afternoon - a marvel indeed". Wharton ran 9.9 at Lichfield on 27.8.1887, but this was deemed a doubtful mark by the authorities of the time. Former ATFS president Bob Sparks notes that the previous affiliation for Wharton of GOL/GHA not appropriate – "although born in Accra, his father was from Grenada, and his mother the daughter of a Scottish Wesleyan missionary. Wharton was sent to school in England in 1882, subsequently becoming a professional footballer – a famous goalkeeper for Preston North End" (much of this data, Sparks notes, was originally researched by Peter Lovesey).	London	03.07.1886
9 4/5	Victor Schifferstein (USA) 1. Annual Western NAAA Meeting, Sportsman's Park, final: 1. Schifferstein 9 4/5 (9 3/5 - 9 4/5 - 9 4/5), 2. Joseph A. Murphy (3 yards), also competed: T. McCarthy and E.B. Thornish. The press noted "no wind...perfect day for running...track remeasured and found to be exactly 100 yards. There can be no doubt of the performance as he beat Murphy who is a 10 1/4 man. The timers were Charles Hellmann, August Muegge and H.M. Johnson (the professional sprinter). Mallon comments: "I think this is the first legal breaking of "evens", preceding Owen's mark by 2 years. The meeting was held under NAAA rules, and the AAU refused to consider the mark. The AAU (10 2/5) and NAAA (10.0) winner that year was Fred Westing. When the NAAA was merged into the AAU, the Westing 10.0 was approved, but not Schifferstein's mark.	St.Louis	09.09.1888
10.0	Frederick Westing (USA) NAAA Championship, Manhattan Field: 1. Westing 10 (approved as an AAU record, after the AAU and NAAA settled their differences), 2. Al Copland 10 2/5, 3. Victor Schifferstein at one yard, 4. J. Mooney at 2 yards. Copland and Schifferstein dead-heated for second, with Copland winning the run-off, after the latter was penalized 1y for a false start. Note that the 9 3/4 attributed to J.W. Flynn (New Haven 4.5.1889) was a professional match race, and over a downhill course of 98 yards.	New York	13.10.1888
10.0	Luther Cary (USA) Western AAU Meeting, Detroit AC Park: 1. Cary 10 (ratified as an AAU record), 2. John Owen (3 yards), 3. James E. Duffy, 4. Fred Ducharme	Detroit	15.06.1889
10.0	L.M. Cope (USA) Wanderers Annual Games, Wanderers' Cricket and Athletic Club: 2. H.Weinecke. handicap race.	Chicago	04.07.1889
10.0	Charles Sherrill (USA) Yale Spring Games: 2. Jones (4y handicap)	New Haven	12.05.1890
10.0	Charles Sherrill (USA) Berkeley AC Games, Berkeley Oval, New York: 2. Luther Cary. This mark was accepted as an AAU record.	New York	17.05.1890
10.0	Luther Cary (USA) Caledonian Games	Princeton	10.06.1890
9 4/5	John R. Owen (USA) AAU Championships, Analostan Island: Columbia Athletic Club Grounds: 1. Owen 9 4/5 (9 4/5 - 9 4/5 - 9 4/5, a 4th watch failed) 2. Luther Cary 9.9e (18" behind 2nd place) 3. Fred Westing 10.0e. (26 inches behind 2nd place.) 4. Mortimer Remington 5. P. Fred Robinson. This was the first mark recognised by the AAU of less than 10 seconds.	Washington	11.10.1890
9 4/5	William Macpherson (AUS) NZL Championships, grass track. 2. J.M.King 10.3e, 3. A.E. Sefton (AUS) Accepted as a record by the NZL AAA	Auckland	07.02.1891
9 3/4	Luther Cary (USA) Second race in a series of record attempts. Potts notes that in race 1 "the watches recorded 9 1/2 - 9 3/5 - 9 3/4, but the track was found to be 4 inches short. So a second trial was made. The time was again 9 3/4. The distance was correct and the course was 1 foot uphill. There was little wind. According to the "New York Clipper" account "the only question remaining is the fairness of the start".	Lawrenceville N.J.	01.06.1891
9 4/5	Luther Cary (USA)	Princeton	06.06.1891
9 3/4	Luther Cary (USA) Caledonian Games: Race 1: 1. Cary 9 4/5 (9 3/5 – "Between 9 ½ and 9 ¾ - 9 3/4), 2. Vredenburgh, 3. Swain. Race 2 was an exhibition. Potts notes that neither " was accepted by the AAU for reasons unknown". Additionally, Cary ran 9 4/5 in Princeton on 19.9.1891, but was timed on only 2 watches. Reportedly, the wind was blowing against the runners.	Princeton	06.06.1891
9 4/5	John Hempton (NZL)	Napier	15.01.1892

9 4/5	John Hempton (NZL) Napier recreation ground, handicap. =1. Hempton and Rathbone (off 13 yards). Hempton then won the run-off "with a bit to spare" per reports obtained by Peter Heidenstrom	Napier	15.01.1892
9 4/5	John Hempton (NZL) National Championships, Lancaster Park, no wind. 2. J.H.Buchanan 5-6 yards behind. Per Peter Heidenstrom, Hempton's full name was John Hamilton Hempton. He ran an unratified 9 3/5 at the 1889-90 NZL Championships at Dunedin on 14.12.89 assisted by "a howling gale", winning by 5y. He also ran an unratified 9 4/5 at Napier on 15.1.1892	Christchurch	06.02.1892
9 4/5	John Crum (USA) Chicago A.A. Park: 2. W.C.Skillinger, 3. J.W.Scoggins	Chicago	15.06.1895
9 4/5	Alfred Downer (GBI)	Stoke-on-Trent	06.08.1895
9 4/5	Charles Bradley (GBI) Victoria AC Sports, Tie (ex aequo): 2 races, with the first race also a tie, in 10.0. Only one watch, so rejected by the AAA.	Stoke-on-Trent	06.08.1895
9 4/5	Bernard F. Wefers (USA) New York AC - London AC: 1. Wefers 9 4/5 (4 watches 9 4/5) 2. Charles Bradley (GBI) 10.0e (4 ft behind), 3. John Crum (a long way behind)	New York	21.09.1895
9 4/5	Bernard F. Wefers (USA) IC4A - Championship, 14.15 Hr: 2. H.S.Patterson (a long way behind) 3. John Bowen, 4. F.H. Bigelow	New York	30.05.1896
9 4/5	John H. Rush (USA) Iowa Intercollegiate Meet. Not accepted by the AAU.	Des Moines	28.05.1897
9 4/5	James H. Maybury (USA) Western Intercollegiate Meet: 2. Charles Burroughs 9.9 (2 Feet behind), 3. Potter, 4. Charles Stevenson "Reasonable headwind" The time was approved as an AAU record.	Chicago	05.06.1897
9 4/5	Bernard J. Wefers (USA) AAU Championships, Manhattan Field: 2. John Rush and James Maybury 9.9e (30 inches behind), 4. Frank Jarvis, 5. W.A. Kearns. All 3 of Wefers' 9.8 runs were accepted as AAU records.	New York	28.08.1897
9 4/5	John H. Rush (USA) New York AC - Chicago AA, Parkside Field: 1. Rush 9.8 (2 watches 9 3/5, and 4 at 9 4/5), 2. James Maybury, 3. Maxwell Long, 4. Bernard Wefers, and approved as an AAU record.	Chicago	18.06.1898
9 4/5	Lee Deming (USA) Missouri Intercollegiate championships. Deming was timed in 9 4/5 on 5 watches. Like many of the newly appearing items from the 1900-10 period, this record was researched by the ATFS historical group, led by Tomás Magnusson.	St Louis	18.05.1901
9 4/5	Frank Stephens (CAN)	Halifax	19.05.1901
9 4/5	Arthur Duffey (USA) IC4A-Championships, Heat 4: 2. R. M. Ingham, 3. F Waiz	New York	24.05.1901
9 4/5	Frank M. Sears (USA) AAU Championships Pan-American Grounds: 2. Clark Leiblee, 3. W.S. Edwards. Also ran: Frank Stephens (CAN), Roy Ellis and Dick Gear	Buffalo	15.06.1901
9 4/5	Arthur Duffey (USA) Grass track.	Leicester	20.07.1901
9 4/5	Arthur Duffey (USA) 1. Duffy 9 4/5 (9 3/5 + four at 9 4/5), 2. M. Hargrave, 3. G. Senn, 4. William Hunter, 5. Fred Moloney, 6. Max Emmerich. Duffy's time approved by the AAU.	Louisville	05.10.1901
9 4/5	Arthur Duffey (USA) Penn Relays, Heat 1: 2. Blair	Philadelphia	26.04.1902
9 4/5	Arthur Duffey (USA) Penn Relays: =2. Blair & F.G.Moloney	Philadelphia	26.04.1902
9 4/5	William Schick (USA) Harvard-Yale: 1. Schick 9.8 (AA record), 2. Fay Moulton, 3. W.Arnstein	Cambridge/MA.	24.05.1902
9 4/5	Arthur Duffey (USA) IC4A - Championships Travers Island, semi-final 2. 2. Cadogan, 3. Haigh	New York	31.05.1902
9 3/5	Arthur Duffey (USA) IC4A - Championships Travers Island: 1. Duffey 9 3/5 (3 watches 9 3/5, extra watch 9 2/5), 2. William Schick	New York	31.05.1902

10.0e, 3. J.S. Westney, 4. Fay Moulton. Duffey's mark was authentic, but rescinded as an AAU record as he was said to have violated amateur rules then in force (Duffey had shoes specially made, rather than using equipment from the company headed by A.G. Spalding, a close friend of AAU president James L. Sullivan). Schick and Cadogan started fastest, according to a contemporary report. "At 30 yards, Duffey had passed Cadogan, but Schick still led by a couple of feet. Between this point and the 75 yard mark Duffey overhauled him and went to the front". Duffey himself claimed to have slipped on the "badly dug-up track at the start..you can imagine what the time would have been if I had starting blocks or a good start". The course was measured after the race and to the delight of the crowd was announced to be 100 yards and 1 inch. The Boston Globe reported that Duffey led from start to finish, his legs moving like the spokes of a swift revolving wheel that gains speed on every revolution".

Professionals - 100 Yards (91.44m)

10.0	George Seward (GBI)	London	10.06.1850
	Match at Flora Gardens, Bayswater. Gravel Track, roped and staked: 2. John Howard (1/2 yd). After more than a dozen false starts, Howard led by 1 1/2 yards at halfway, "when Seward got to work in his usual astonishing manner". Seward is also credited with 9 1/4 sec. on a turnpike road at Hammersmith on 30.9.1844, and at least two 9 1/2 runs.		
9 3/4	Frank Hewitt (GBI)	Melbourne	07.03.1870
9 3/4	J.G. Harris (AUS)	Melbourne	07.03.1870
	Match at Melbourne Cricket Ground: 2. J.G. Harris. One of a series of matches (100, 150, 200, 300 and 440) between these two for 100 pounds. So close was the race that the referee had to adjudicate who had won.		
10.0	Frank W.Stone (USA)	Pittsburgh	18.08.1884
	Heat 2: 2. Quirk (2 yards), 3. Carouters (2 feet behind 2nd), 4. Boyd ("a good fourth" per local papers), 5. Hough		
10.0	Frank W. Stone (USA)	Pittsburgh	18.08.1884
	Heat 3: 1. Stone 10.0 (9 3/4 - 9 4/5 - 10.0), 2. Quirk (5ft), 3. Carouters (2 ft), 4. Boyd ("a fair fourth), 5. Hough. Stone received \$300, Quirk \$200, and Carouters \$100.		
10.0	Harry M.Johnson (USA)	Brooklyn	06.09.1884
	Williamsburg AC Games. Exhibition run - no other competitors		
9 3/5	Tom Malone (GBI)	Melbourne	??:02.1885
9 4/5	Harry M.Johnson (USA)	Cleveland	31.07.1886
	Record attempt at the meeting of the Cleveland Athletic Club: 1. Johnson 9 4/5 (9 3/5 - 9 3/5 - 9 3/5 - 9 4/5 - 9 4/5). Johnson reportedly caught his "coaxer" at 75y, and finished with a 7" stride. The New York Sportsman noted "We know nothing of the timers or track measurement, but the fact that Johnson was only able to beat (Billy) Sunday, the ballplayer, one foot in a 100 yard dash the week before throws a decidedly fishy odor over the reported shattering of the record. Sunday could not do better than 11s to save his life". The San Francisco "Morning Call" noted that "M.J.Kittleman (was the) starter, and..gave Johnson the better of the pistol by two yards".		
9 4/5	Harry Bethune (CAN)	Oakland	22.02.1888
	Olympic Club annual field day, Center St. Grounds: 1. Bethune 9 4/5 (after 3 false starts), 2. Victor Schifferstein (4 1/2y handicap)		
9 3/4	Harry Bethune (CAN)	Sioux Falls, S.D.	28.08.1888
	Match race against George Raymond (a pseudonym, Raymond was either Harry Ghent or Harry Hutchens), 15.15 Hr. Reportedly downhill. 2. "Raymond" 2 feet behind.		
9 3/5	Edward Donovan (USA)	Brockton	02.09.1895
	"Grand National Sweepstakes Races", Brockton: 1. Edward H. "Piper" Donovan 9 3/5 (9 3/5 - 9 3/5 - 9 3/5 - 9.7) \$245, 2. Morris 1 1/2 yards behind \$70, 3. Christie 1 yard behind, 4. Brown a few inches behind. A few days later Dr Halloran, manager of the sweepstake races, stated that the record would not stand as remeasurement of the track showed a slope of 13 3/4 inches over the 100 yards.		
9 3/5	Walter Knox (CAN)	San Francisco	25.07.1907

IAAF Era - 100 Yards (91.44m)

9 3/5	Daniel Kelly (USA)	Spokane	23.06.1906
	Pacific Northwest AAU: 2. Robert Cary, 3. Rex Smith, 4. Forrest Smithson. In L.H. Gregory's column in the Portland 'Oregonian' an account of Kelly's performance appeared - "The afternoon was warm and during the meet the steel tape, which had been used to measure the course lay unrolled in the sun. After Kelly had won in that course, it was found to be 5 inches short of the required 100 yards... Then it was realized that the unrolled steel tape expanded under the heat of the sun and after it had cooled off another measurement showed the course to be slightly over the 100 yards. Proper affidavits were..forwarded to the AAU and the performance eventually became the world's and American record".		

9 3/5	Johan Nielsen/John Nelson (DEN) Dual meet, Washington State – Whitman. Conditions were described by the Spokane papers as “perfect” and the “track in the best conditions for record breaking”. Known at Washington State as John Nelson, he was in fact born Johan Nielsen in København, and only petitioned for US citizenship in September 1933. He also ran 9.6 for 99.5y in 1909 in a race run on a curve for at least the first 20 yards, and won the AAU 220y in 1911	Pullman	20.05.1910
9 3/5	Howard Drew (USA) Two watches registered 9 2/5 and a further 3 showed 9 3/5	Hartford	01.09.1913
9 3/5	Donald Lippincott (USA) Canadian National Exhibition Meet, Exhibition Park, Toronto: 2. Robert Morse (USA), 3. H.McGavin (CAN)	Toronto	06.09.1913
9 3/5	Howard Drew (USA) California Frosh - Univ. South California Frosh, Cal Oval: 2. Bradley, 3. Herrick. Officially ratified by the IAAF, as at that time there was no following wind rule. Some reports state that there was a following wind for this mark, but Potts notes “the wind was not considered to be strong enough to nullify the record”	Berkeley	28.03.1914
9 3/5	Charley Paddock (USA) University of California – University of Southern California (USC), Cal Oval: 2. Hutchinson 9.8e, 3. Isenhauer 9.8e, Blalock 10.0e, Arkley. The Oakland Tribune described the race as follows: „The USC sprinter was in wonderful form, and when first call was sounded for the 100 yard dash a brisk wind was blowing across and down the track into the faces of the runners as they took their marks. Paddock went through his usual ceremony of knocking wood before he got into his holes at the start. Although Paddock, by this performance, got his usual amount of audible criticism at the hands of the bleacherites, the rooters sensed a record performance and not a sound was to be heard as the runners got off to a perfect start. Paddock took the lead immediately and at the fifty yard mark was a full yard ahead of Bob Hutchinson, the California star sprinter. In the last 10 yards Paddock put on a burst of speed and offset the wind that was blowing against him to equal the record”. Paddock performed his usual eye-catching leap at the tape, and photos show him 2 yards ahead of Hutchinson.	Berkeley	26.03.1921
9 3/5	Charley Paddock (USA)	Stanford	29.03.1921
9 3/5	Morris Kirksey (USA)	Stanford	29.03.1921
	Stanford Stadium, USC - Stanford dual meeting: 1. Paddock 9 3/5 (9 2/5 - 9 2/5 - 9 3/5 - 9 4/5 - 9 4/5), 2. Kirksey 1 foot behind, 3. Isenhauer. This was the closest Kirksey ever came to beating Paddock. Their direct career record was 25 - 0 in favour of Paddock.		
9 3/5	Charley Paddock (USA) 2 world records in one race: 9 3/5 and 10 2/5 (100m) light headwind: 2. Vernon Blenkiron 9 4/5 and 10 3/5. Maxwell Stiles, an eyewitness, reported “15 feet from the tape Paddock gave a mighty bound, and fairly flew over the finish line (of the 100y) two yards ahead of Blenkiron, coming down heavily. Recovering, he took 2 quick strides, and leaped for the tape at 100m. Two such leaps as these made it appear that the boy must have wings or a kangaroo hoof”. Later that day Paddock ran a second record race with the following results:- 200m/220y 21 1/2, 300y 30 1/5 (WR), and 300m 33 1/5 (WR), although these marks did not appear in Otto Misángy’s initial list of World Records. There were 4 finishing tapes; the second runner (Blalock) finished more than 20y behind.	Redlands	23.04.1921
9 3/5	Allen Woodring (USA) Triangular University Meet, Syracuse - Colgate - Pittsburgh: 1. Woodring 9 3/5 (9 2/5 - 9 2/5 - 9 3/5 - 9 3/5), 2. Wakefield (6 yards), 3. McClellan	Syracuse	07.05.1921
9 3/5	Charley Paddock (USA) In one race: 90 yards 8 4/5 (approved as an AAU record), 100 yards 9 3/5 (= WR), 110 yards = 100.58m 10 1/5 (unofficial) 2. Vernon Blenkiron 9 4/5 and 10 2/5e (see also 100m).	Pasadena	18.06.1921
9 3/5	Charley Paddock (USA) AAU Championship: 2. Vernon Blenkiron 9.8e, 3. Edward Farrell 9.9e, 4. Morris Kirksey, 5. William Hayes. Approved as an AAU record, and, according to Spalding’s Athletic Almanac, also accepted as an IAAF record.	Pasadena	04.07.1921
9 3/5A	Cyril Coaffee (CAN) Dominion Athletic Meet, 1045m above sea level: 1. Coaffee 9 3/5 (9 3/5 - 9 3/5 - 9 3/5 - 9 4/5), 2. Laurie Armstrong 9.9, 3. Cecil Hay, also ran: Roy Haliburton, Ray McEachern, Doc Dunsworm. Coaffee had a crippled left arm and in compensation ran with a curious upper body lean.	Calgary	12.08.1922
9.6	Charley Paddock (USA) AAU Championship at Colgate Field: 2. Loren Murchison 9.6e, 3. Alfred LeConey, 4. Cyril Coaffee (CAN), 5. Eldrud Andrus (USA).	West Orange	06.09.1924
9.5	Jackson Scholz (USA) 3. Annual Greensboro High School Meet, Special 100y open event, No wind: 1. Scholz 9.5 (per Mallon - listed in one paper as 9.5 and 9 1/2 in a separate paper, timing likely to have been in 1/10 seconds per Potts - who further notes that the mark was sent to the AAU for acceptance but did not receive approval) Track surface described as “hard clay”, 2. Currie, 3. James Emerson.	Greensboro	09.05.1925
9.6	Charley Paddock (USA)	Los Angeles	15.05.1926

9.6	Charles Borah (USA)	Los Angeles	15.05.1926
	South Pacific AAU, Memorial Coliseum. Paddock actually ran 9.5 (3 watches 9.5, extra watch 9.6). Under IAAF rules, the time had to be ratified as 9.6, but accepted as 9.5 by the AAU. No wind. 2. Borah, 3. Finney, 4. Schultz. Maxwell Stiles, writing for the "Los Angeles Examiner": "There was the wildest confusion as Borah leading by more than 2 feet at 98 yards, was caught by Paddock's savage finish (his famous leap of 12-15 ft at the tape). They broke the tape together and Borah was raised on the shoulders of a Trojan serpentine and carried off the field as the conqueror of the mighty Paddock. So certain was the writer that Borah had won by inches that he went straight to Paddock and began to offer sympathy for the latter's defeat. Paddock, thinking he had won, glared back in surprise.. when the official announcer named Paddock as the winner a mighty roar of protest swept the vast enclosure (with) cries of "Robber ! Robber !" ...(2 judges picked Paddock for 1st, while the 2 second place judges picked Borah and a tie)...Paddock said after the race that he was certain he had won by turning his shoulder into the tape at the proper moment". Potts adds "I have 2 pictures of the finish. There is no doubt that Paddock won".		
9.6	DeHart Hubbard(USA)	Cincinnati	05.06.1926
	All 3 watches showed 9.6 for Hubbard. 2. Tom Sharkey 9.8e (6 feet behind), 3. Ralph Bennett 9.9e (9 feet behind). Hubbard, who had set a LJ record the previous year, became the first man to hold the 100y and LJ records [the other being Jesse Owens].		
9.5	Charles Borah (USA)	Los Angeles	16.04.1927
	Southern California AAU Meeting, Coliseum Stadium: (Don Potts notes that the "official time was 9 3/5, (but) he was timed with tenth second watches, and actually ran 9.5"), 2. Ed House 9.7e (2 yards behind), 3. Weldon Draper 9.7e		
9.6	Chester Bowman (USA)	Lincoln	02.07.1927
9.6	Charles Borah (USA)	Lincoln	02.07.1927
	AAU Championship Nebraska Memorial-Stadium: 1. Bowman 9.6 (all 3 watches 9.6), 2. Borah 9.6e (centimetres behind), 3. Roland Locke 9.7e (one yard behind), 4. Jackson Scholz 9.7e, 5. Henry Cumming 9.7e, 6. Francis Hussey 9.7e. The 9.6 attributed to Borah in Los Angeles 16.5.1927 does not appear in the "Los Angeles Times" or "Los Angeles Herald" during May 1927. Mallon's researches on this are backed up by similar research by Decathlon expert Frank Zarnowski in the Library of Congress in Washington.		
9 3/5	Frank Lombardi (USA)	Selma	05.05.1928
	California Interscholastic Federation Meet: 1. Lombardi 9 3/5 (for 101 yards, he was penalized a yard for a false start), 2. Frank Wykoff 9.8e, 3. Leslie Gray, 4. Ralph Gilbert (a relative of John Gilbert – third in Bob Hayes's WR 9.1 in 1963). Tom Casacky notes that the temperature was close to 90°F (32°C), a barely noticeable crosswind, and that a local paper "The Selma Irrigator" reported that "Lombardi's time of 9.6 defied belief for a high school boy...the watches were then read twice and checked Official timers S.A.Tibbets (Berkeley), Tom Davis (Los Angeles) and J.R.McKillop (Selma) all showed 9.6, with one watch closer to 9.5. As an additional precaution only watches were used that had been carefully checked and adjusted, and only timers named who had extensive experience at the job."		
9.6	Claude Bracey (USA)	Chicago	09.06.1928
	NCAA Championship at Stagg Field: 1. Bracey 9.6, 2. George Simpson 9.7e, Wes Foster 9.8e, Buck Hester (CAN), 5. Arthur Engle 9.9e, Einar Hermansen 10.0e. This mark was never submitted for ratification.		
9.5	Claude Bracey (USA)	Austin	29.03.1929
	5. Texas Relays, Memorial Stadium: 2. George Simpson, 3. Cyrus Leland		
9.5	Cyrus Leland (USA)	Waco	20.04.1929
	University dual: TCU - Baylor, Baylor University track: 2. Mahaffey "less than 10 seconds". The local press noted "Referee and starter Stovall, in accounting for the fast time by Leland, Frog (TCU) ace, refused to say that the wind had anything to do with his splendid time. The record will not be counted as official, due to the ruling that records established in dual meets are not eligible for permanent listing".		
9.5	George Simpson (USA)	Columbus	04.05.1929
	Ohio State Relays, +1.4w. 2. Reginald Bowen 9.7e (2 yards), 3. Jack Elder 9.7e, 4. Don Bennett 9.7e ("inches behind Elder")		
9.5	"Eddie" Tolan (USA)	Evanston	25.05.1929
9.5	George Simpson (USA)	Evanston	25.05.1929
	"Big 10" Championship at Dyche Stadium, (+1.9w): 1. Tolan 9.5 (3 watches 9.5), 2. Simpson 9.5e (one foot behind), 3. Norman Root 9.9e (5 yards behind), 4. Kriss, 5. Edward.		
9.5	"Eddie" Tolan (USA)	Chicago	07.06.1929
	NCAA Championship, Heat 2: 1. Tolan 9.5, 2. Emmett Toppino, 3. Kane		
9.5	George Simpson (USA)	Chicago	07.06.1929
	NCAA Championship at Stagg Field, Heat 4: 2. Jack Elder, 3. Norman Root		
9.4	George Simpson (USA)	Chicago	08.06.1929
	NCAA Championship at Stagg Field, Final: 1. Simpson 9.4 (3 watches 9.4, 2 extra - 9.3) No wind. Track		

measured 100.02 Yards but while the US University Federation (NCAA) officially accepted this mark, the AAU did not do so as the starting blocks used had not then been accepted as a legal item of equipment. The AAU eventually ratified the 9.4 in 1944. 2. Claude Bracey 9.5e, 3. Edward Tolan 9.6e, 4. Cyrus Leland 9.6e, 5. Jack Elder 9.6e, 6. Jay Wilcox 9.7e, 7. Emmit Toppino 9.8e, 8. DeArmand Hutson 9.8e.

- 9.4 Frank Wykoff (USA) Los Angeles 10.05.1930**
 SPAAU Championship at Patterson Field, No wind:
 1. Wykoff (all 3 watches 9.4, extra watch 9.5), 2. Les Hables 9.6e (6 feet behind), 3. Nate George 9.7e (8 feet behind), 4. Milton Maurer 9.7e, 5. Red Guyer. Maurer, initially reported as 2 ft behind George may in fact have edged him for 3rd, based on photographic evidence (a photo on the Frank Wykoff.com internet site).
- 9.4 Hubert Meier (USA) Lincoln 24.05.1930**
 "Big 6" Championship, Nebraska U. Memorial Stadium. 1. Meier (9.4 - 9.4 - 9.4 - 9.3). Per William Collins, the "Chicago Tribune" noted "Judges..declared they would ask official recognition..even though it was performed with starting blocks"
- 9.4 Frank Wykoff (USA) Chicago 07.06.1930**
 NCAA Championship at Stagg Field: 2. George Simpson 9.5e, 3. Emmett Toppino 9.6e, 4. Edward Tolan 9.6e, 5. Claude Bracey 9.6e, 6. Cyrus Leland 9.7e. Also ran: DeArmand Hutson 9.7e, 8. Hubert Meier 9.8e. Toppino, just outside Simpson, in lane 5 got the best start, with Wykoff in the outside lane taking the lead at halfway, with Simpson finishing fastest to take second place. Tolan, in lane one, veered out into the next lane with about 30y to go, and effectively impeded Bracey
- 9.4 Danie Joubert (SAF) Grahamstown 16.05.1931**
 Intervarsity Championship, 530m above sea level, grasstrack: 2. Werner Gerhardt 9.7e, 3. Lionel Meltzer. Officials considered the mark wind-assisted at the time (Joubert had won his heat in 9.3 with a strong following wind), though no official ruling was made at the time by chief referee Edgar Mountain (4th in the 1920 Olympic 800 metres). The mark was submitted to the IAAF in 1946. Joubert also ran 220y in 21.3 and 120yH in 15.2 that day. Many years later, Joubert's namesake Arrie, a noted ATFS member from South Africa, related to RH that the officials had thought that the race might well have been deemed wind assisted by the IAAF, and submitted the application more in hope than expectation of ratification.
- 9.4 Jesse Owens (USA) Chicago 17.06.1933**
 "National Interscholastic" Championship at Soldier Field: 2. Robert Grieve 9.6e, 3. Robert Packard 9.7e, 4. Sam Stoller 9.8e, 5. Elmer Helbling 10.0e, 6. Bill Watters 10.1e.. Tom Casacky notes that the venue for both Owens' run and the NCAA meet was Soldier Field, and not as previously noted Stagg Field, and the venue is identified in 6 local papers. The sprints were run north to south into the light prevailing June-October winds, on what was described as "a seldom used cinder track" (Stagg field was frequently used and a clay track). Owens ran a 9.7 heat the day before, and 9.6 in his semi-final some 70 minutes before the final. The final was run into a slight headwind and with the temperature in the "low 70's" (22-23°C)
- 9.4 Ralph Metcalfe (USA) Chicago 17.06.1933**
 NCAA Championship Soldier Field, 21.00Hr, temperature approximately 65oF (18-19°C): 2. Paul Starr 9.5e, 3. James Johnson 9.6e, 4. Leslie Ball 9.7e, 5. Charles Parsons 9.7e, 6. Hudson Hellmich 9.8e.
- 9.4 Jesse Owens (USA) Columbus 19.05.1934**
- 9 2/5 Jesse Owens (USA) Evanston 18.05.1935**
 Quadrangular Meet, Ohio State - Northwestern U. - U. Chicago - U. Wisconsin, Northwestern Track, Evanston: 2. Clem Janicki 10 yards behind, 3. Willey 2y behind, 4. Rich 1y behind. A local paper asserted that "the fact that only a slight breeze was blowing...makes it probable that the mark will be accepted".
- 9.4 Jesse Owens (USA) Ann Arbor 25.05.1935**
 "Big 10" Championship, Ferry Field, 15.15Hr. (+ 1.55 cross wind): 1. Owens 9.4 (all 3 watches 9.4. All 3 extra watches 9.3!), 2. Robert Grieve 9.9e (5 yards behind), 3. Sam Stoller 10.0e, 4. Andy Dooley 10.0e, 5. Robert Collier 10.0e. The first of 6 WRs in one day: 15.25 Hr: 8.13 in a sole effort in the long jump, 15.45 Hr: 20.3 for 200m/220 yards, 16 Hr: 22.6 over 200m/220 yards Hurdles. Estimated times taken from photos and film of race. In an article included in July 1954 "Track and Field News", Jack Clowser of "the Cleveland Press" recounted an interview with Phil Diamond, head timer at Ann Arbor – "he (Diamond) said that his theory that the runner's center of gravity, and not when his torso is over the finish line, applied at that meet". Clowser probably meant – reached the finish line. Clowser felt that the times under current rules "would have been no worse than 9.3 for the 100, very probably 9.2; no worse than 20.2 for the 220". [9.3 and 20.2 would probably apply under current rules – RH].
- 9.4 Jesse Owens (USA) Columbus 13.06.1936**
 Ohio State - USC dual, Buckeye Stadium: 2. Foy Draper 9.6e (5 ft behind), =3. George Boone and Adrian Talley 9.7e
- 9.4 Jesse Owens (USA) Chicago 20.06.1936**
 NCAA championships at Stagg Field: Official time taken during 100m race - see later section
- 9.4 Clyde Jeffrey (USA) Long Beach 16.03.1940**
 Long Beach Relays, Municipal Stadium: Jeffrey 9.4 (9.4 - 9.4 - 9.5)
- 9.4 Harold Davis (USA) Fresno 16.05.1942**

West Coast Relays at Ratcliffe Stadium: 2. Billy Smith 9.5 (6 inches behind Davis). Not accepted by the IAAF, as Davis used starting blocks of a type not then approved by the International federation, but the mark was accepted by the NCAA.

- 9.4 George Lewis (TRI) Georgetown, B.G. 09.08.1944
The "Olympiad": 2. Charles Jupiter (BGU) 9.6e, 3. McDonald Bailey (TRI). This mark was researched by Eric Cowe, and details appear in the UK journal "Track Stats" for March 1991. The track and weather were described as "fast and good" and "splendid"
- 9.4 **Mel Patton (USA)** **Modesto** **24.05.1947**
Modesto Relays, J C Stadium, 19.40 (+0.7w): 1. Patton 9.4 (9.4 - 9.4 - 9.5), 2. William Martineson 9.5, 3. Don Anderson 9.6. Patton reportedly won the race by six inches after Martineson battled all the way.
- 9.4 Mel Patton (USA) Salt Lake City 20.06.1947
NCAA Championships, Heat 3, University of Utah Stadium, 1259m above sea level: 1. Patton 9.4 (+1.9w), 2. Charles Peters, 3. Charles Parker, 4. Simpson
- 9.4 Lloyd LaBeach (PAN) Long Beach 13.03.1948
Long Beach Relays, 100-Yards-Paddock-Memorial, Municipal Stadium, (+1.2w): 1.LaBeach 9.4 (The starter, Kinter Hamilton, ruled that LaBeach took a rolling start and the mark was not put forward for ratification), 2. Tom Mitchell 9.9, 3. Ursery
- 9.3 **Mel Patton (USA)** **Fresno** **15.05.1948**
West Coast Relays Ratcliffe Stadium 15.15 Hr (-0.2w): 1. Patton (9.3 - 9.3 - 9.4, extra 9.3 - 9.4), 2.Lloyd LaBeach (PAN) 9.4, 3. Bob Heck 9.8, 4. Abercombie, 5. Younger. On remeasurement, the track was 1.5" (3.81 cm) over-distance. There were 4 false starts, of which 3 were initiated by LaBeach. On the 5th start Patton was away well, and led LaBeach by a yard after 10 yards. Patton eventually won by a foot from the Panamanian. Afterwards Patton said "I can hardly believe it is true. I really don't believe I was going as fast as that. It didn't feel to be my fastest race".
- 9.3 **Hec Hogan (AUS)** **Sydney** **13.03.1954**
National Meeting, Sports Grounds, Grass Track 15.30 Hr (0.0w): 1. Hogan 9.3 (9.3 - 9.3 - 9.4), 2. Bruce Baillie 9.7, 3. Kevin Reede 9.8. Hogan had begun running at the age of 16, and was so overcome by his success that he kissed the track on hearing he had run 9.3. Not good on dirt tracks, Hogan was at his best on a grass surface. He went on to win bronze in the '56 Olympic 100m, but tragically died of leukaemia aged 29, the day after the 1960 Olympic 100m final.
- 9.3 **Jim Golliday (USA)** **Evanston** **14.05.1955**
"Big 10" Relays, Dyche Stadium, 15.50 Hr (+1.5w): 1. Golliday 9.3 (9.2 - 9.3 - 9.3, extra watches 9.2 - 9.4), 2. Edgar Brabham 9.9, 3. Ewing 10.1. Golliday was the best 100 man in both 1951 and 1955, but his injury prone legs let him down in Olympic years.
- 9.3 Mike Agostini (TRI) Long Beach 05.05.1956
California Collegiate AA, Municipal Stadium, (+1.7w): 1. Agostini 9.3 (9.3 - 9.3 the third watch failed and the mark was not put forward for ratification by the AAU, as there were no approved AAU timers, and no alternate timers).
- 9.3 **Leamon King (USA)** **Fresno** **12.05.1956**
West Coast Relays, Ratcliffe Stadium, 20.30 Hr (+0.6w): 1. King 9.3 (9.2 - 9.3 - 9.4), 2. Alex Burl 9.5, 3. Kenneth Dennis 9.6, 4. Pat Coyle 9.7, 5. Michael Agostini (TRI) 9.7, 6. Arthur Bragg, 7. David James, 8. Art Kellogg. Mike Agostini, writing in "World Sports" (December, 1960) noted that "the greatest finish I have ever seen was in 1956..at 60 yards Leamon King, Alex Burl and I were locked in what looked like a 9.5 battle. Suddenly King turned on a burst in the last 30 yards that took him to 9.3...I would say unhesitatingly that this was the fastest I had seen anyone run at any time".
- 9.3 **Dave Sime (USA)** **Raleigh** **19.05.1956**
Carolinas AAU, Heat (-1.3w): 1. Sime 9.3 (all watches and the extra watch - 9.3), 2. Joe Bowen. Sime had never run a 100 yards race until spotted on the baseball diamond early in 1955. He was asked by the track coach to try the event, and he duly obliged, running 9.8 in baseball gear ! His principal sport changed at that point. Sime retired from athletics after the 1960 Olympics, but after becoming a surgeon dabbled in the sport again in 1971 – running 9.6y.
- 9.3 **Dave Sime (USA)** **Sanger** **09.06.1956**
Central California AAU High School Track, 20.25Hr: 1. Sime 9.3 (9.3 - 9.3 - 9.4.), 2. Michael Agostini (TRI) 9.4, 3. Ray Norton 9.6
- 9.3 Leamon King (USA) Ontario/Cal. 20.10.1956
Pre-Olympic Test (+1.44w). Unofficial time taken during 100m (10.1 = WR, see 100m section).
- 9.3 **Dave Sime (USA)** **Raleigh** **18.05.1957**
Carolinas AAU: 1. Sime 9.3 (9.2 - 9.3 - 9.4), 2. Vance Robinson 9.6, 3. Joseph Lewis, 4. Robert Dobbs
- 9.3 **Bobby Morrow (USA)** **Austin** **14.06.1957**
Ira J. Murchison (USA) Austin 14.06.1957
NCAA Championship, Memorial Stadium, Heat 2, 20.40 Hr (+ 1.35w): 1. Morrow 9.3 (all 3 watches 9.3), 2.

Murchison 9.3 (official but the NCAA did not put the mark forward for ratification, the most likely reason being, as Bert Nelson reported in "Track and Field News" - "Murchison (ahead at the time) said he couldn't see Bobby at 90y, but so fast was Morrow travelling that the margin appeared to be nearly 3 feet at the end". 3. Hollis Gainey 9.6, 4. Rudy Alston 9.6, 5. Al Urbanckas, 6. James Kingslover

- 9.3 Ray Norton (USA) San Jose 12.04.1958**
Armed Forces Day Meeting, San Jose State College Track, 14.15 Hr (+0.22w): 1. Norton 9.3 (all watches at 9.3), 2. Bob Brooks 9.8, 3. Garfield Finley 9.9
- 9.3 Bill Woodhouse (USA) Abilene 05.05.1959**
Quadrangular (match between 4 universities), 20 Hr (+0.9w): 1. Woodhouse 9.3 (all watches 9.3), 2. Sid Garton 9.5, 3. George Peterson 9.5
- 9.3 Ray Norton (USA) Fresno 09.05.1959
West Coast Relays, Ratcliffe Stadium, Heat (+1.6w): 1. Norton 9.3 (9.2 - 9.3 - 9.3), 2. Preston Griffin 9.5, 3. Orlando Hazley 9.6
- 9.3 Roscoe Cook (USA) Modesto 30.05.1959**
California Relays, Modesto JC Stadium, 19.50 Hr (+0.7w): 1. Cook 9.3 (9.2 - 9.3 - 9.3), 2. Ray Norton 9.4, 3. Sid Garton 9.4, 4. Bob Poynter 9.4, 5. Bobby Morrow 9.5, 6. William Woodhouse, 7. Willie White, 8. Ralph Alspaugh. This shock win by Cook was his sole world class effort in a career which was blighted by Lichenplanus, a rare skin condition. Cook was a yard clear of Norton after 10, and won by a foot.
- 9.3 Ray Norton (USA) San Jose 02.04.1960**
University/Club meeting at San Jose State College Track, 14.15 Hr (+1.1w): 1. Norton 9.3 (all 3 watches 9.3), 2. Bob Poynter 9.4, 3. Willie Williams II 9.5, 4. Keith Thomassen 9.6
- 9.3 Dennis Johnson (JAM) San Jose 11.03.1961**
San José State Relays, San Jose State College Track, 15.15 Hr (+0.9w): 1. Johnson 9.3 (9.3 - 9.3 - 9.4), 2. Willie Williams II 9.5, 3. Keith Thomassen 9.7
- 9.3 Dennis Johnson (JAM) Stanford 01.04.1961
3-way University meeting San Jose State Occidental- Stanford, Stanford Stadium, crowd 6,000: 1. Johnson 9.3 (all 3 watches 9.3), 2. Doug Smith 9.5, 3. Willie Williams II 9.6, light following wind. However, no wind gauge in operation. Hence time not ratified. The Oakland Tribune noted that what little wind there was that afternoon was actually blowing against the runners, and that one of the 3 watches was stopped at 9.2.
- 9.3 Dennis Johnson (JAM) San Jose 15.04.1961**
Armed Forces Meeting, San Jose State College Track, 14.20 Hr (+1.66w): 1. Johnson 9.3 (9.3 - 9.3 - 9.4), 2. Don Ramos 9.7, 3. Jim Flemons 9.8. The two alternate watches read 9.2 and 9.3
- 9.3 Dennis Johnson (JAM) Sunnyvale 05.05.1961**
San Jose State All-comers, Fremont High School Track, 20.15 Hr (+1.3w): 1. Johnson 9.3 (9.3 - 9.3 - 9.4), 2. Willie White 9.6, 3. Jim Flemons 9.7, 4. Allums 9.8
- 9.3 Frank Budd (USA) Villanova 06.05.1961**
University match, Villanova-St.Joseph's-Georgetown, 15.30 Hr (+1.2w): 1. Budd 9.3 (9.2 - 9.3 - 9.3), 2. Jim McDonald 9.7, 3. Bob Raemore 9.8
- 9.3 Harry Jerome (CAN) Corvallis 20.05.1961**
Far-West Championship, 14.30 Hr (0.0w): 1. Jerome 9.3 (all 3 watches 9.3), 2. Roscoe Cook 9.5, 3. Darrell Horn 9.6, 4. Amos Marsh 9.6. Jerome ran 100y records of 9.3, 9.2 and 9.1 equalling the WR each time, as well as 10.0 for 100m, but never held a record outright. A favourite for the 1960 Olympic 100m, he suffered a hamstring injury while leading his semi-final. Jerome's international career spanned a decade, and he died prematurely in 1982 of a heart attack, aged 42.
- 9.3 Bob Hayes (USA) Sioux Falls 02.06.1961
NAIA Championship, Heat (+0.9w)
- 9.3 Frank Budd (USA) Villanova 11.06.1961
Middle Atlantic AAU: 1. Budd 9.3 (9.2 - 9.3 - 9.4), 2. Irvin "Bo" Roberson
- 9.2 Frank Budd (USA) New York 24.06.1961**
AAU Championship, Downing Stadium, Randall's Island, 16.30 Hr (0.5w): 1. Budd 9.2 (9.2 - 9.2 - 9.4, automatic: 9.36), 2. Paul Drayton 9.3 (9.43), 3. David James (born Salawatha Nejawachacomonditite) 9.3 (9.44), 4. David Styron 9.5 (9.47), 5. Paul Winder 9.6 (9.48), 6. Roscoe Cook 9.6 (9.56), 7. Ed Collymore - (9.60), 8. Ira Murchison - (9.65)
- 9.2 Bob Hayes (USA) Coral Gables 17.02.1962
Florida A&M Meet (-2.0w), University of Miami Stadium: 1. Hayes 9.2 (all 3 watches 9.2 Extra: 9.1 - 9.2), 2. Robert Paramore 9.4. Not put forward for ratification as the starting gun was of the wrong calibre. If the mark wasn't impressive enough, Hayes inadvertently signaled a warning to other sprinters when he said after the race "I wasn't in shape today".
- 9.2 Harry Jerome (CAN) Vancouver 25.08.1962**

Canadian National Exhibition Meet, 11.45 Hr (+1.39w): 1. Jerome 9.2 (9.1 - 9.2 - 9.2), 2. Lynn Eves 9.6, 3. Don Basham 9.8, 4. Dave Selby 9.8, 5. Frank Thompson 10.0

9.2	Harry Jerome (CAN)	Toronto	03.09.1962
	Canadian National Exhibition Meet, 17 Hr (+1.0w): 1. Jerome 9.2 (9.2 - 9.2 - 9.3), 2. Ira Murchison (USA) 9.6, 3. Robert Fisher-Smith 9.7		
9.1	Bob Hayes (USA)	St Louis	21.06.1963
	AAU Championship, Public Schools Stadium, Semi Final 1, 18.45 Hr (+0.85): 1. Hayes 9.1 (all 3 watches 9.1, electronic 9.40), 2. Nate Adams 9.4 (9.65), 3. Johnny Gilbert 9.4 (9.67), 4. Bob Mattis 9.4 (9.73), 5. Bernie Rivers 9.5 (9.74), 6. Alfred Hebauf (FRG) 9.5, 7. Forrest Beaty, 8. John Moon		
9.1	Bob Hayes (USA)	Coral Gables	01.01.1964
	Orange Bowl Meet, University of Miami Stadium: 2. Gil Smith, 3. Robert Harris. This mark was not put forward for ratification as no wind gauge was in operation, and there were conflicting reports of following, negative and crosswinds.		
9.1	Bob Hayes (USA)	Orangeburg	18.04.1964
	South Carolina Invitational: 2. Edwin Roberts (TRI) 9.2		
9.1	Bob Hayes (USA)	Nashville	02.05.1964
	Volunteer Games: 2. Denis Obregon 9.5		
9.1	Harry Jerome (CAN)	Edmonton	15.07.1966
	Canadian Championship, 667m altitude, 19.35 Hr (+0.5w): 1. Jerome 9.1 (9.0 - 9.1 - 9.1, Extra: 9.0 - 8.8!), 2. Terry Tomlinson 9.6, 3. Ed Hearne 9.8, 4. Frank Marlatt 9.9, 5. Peter Radford (GBR) 10.0, 6. Ron Yaschyshyn 10.1. The following day Jerome won the 220 yards in a national record of 20.4 from the inside lane, and then contributed a relay leg of 8.7 in the club 4 x 110y relay. Jerome thus became the only man to have become a WR holder at 100 yards with three different times.		
9.1	Jim Hines (USA)	Houston	13.05.1967
	Southwestern Athletic Conference, 20.30 Hr (+0.84w): 1. Hines 9.1 (all 3 watches 9.1), 2. William Miller 9.3, 3. Kirk Clayton 9.3, 4. Grundy Harris 9.4, 5. Robert Brown 9.5		
9.1	Charlie Greene (USA)	Provo	15.06.1967
	NCAA Championships, 1387m above sea level, Heat 4 (+1.5w): 1. Greene 9.1 (all 3 watches 9.1 Automatic 9.23), 2. Fred Kuller 9.5 (9.47), 3. Jim Lee 9.5 (9.52), 4. Dave Reeves 9.5 (9.54), 5. Richmond Flowers 9.5		
9.1	John Carlos (USA)	Fresno	10.05.1969
	West Coast Relays, Ratcliffe Stadium, 20 Hr, 29°C, (+0.05w): 1. Carlos 9.1 (9.0 - 9.1 - 9.1), 2. Ronnie Ray Smith 9.4, 3. Bill Gaines 9.4, 4. Dave Masters 9.5, 6. Jerry Bright 9.5. Carlos was told shortly after the race that he had run 8.9, and so was disappointed that he had "only" run 9.1 !		
9.1	Willie McGee (USA)	Houston	08.05.1970
	Southwestern Athletic Conference, Semi-final (+1.7w): 2. Michael Lindon 9.3, 3. Willie Polk 9.3		
9.1	Steve Williams (USA)	Fresno	12.05.1973
	West Coast Relays, Ratcliffe Stadium, 18.50 Hr (+2.0w): 1. Williams 9.1 (9.1 - 9.1 - 9.2, Extra 9.2 - 9.2), 2. Don Quarrie (JAM) 9.3, 3. Herb Washington 9.3, 4. Willie Deckard 9.4		
9.0	Ivory Crockett (USA)	Knoxville	11.05.1974
	Tom Black Classic, University of Tennessee Stadium, 19.50 Hr (0.0w): 1. Crockett 9.0 (8.9 - 9.0 - 9.0 Extra: 9.1) in Hundredths of a second, though not fully automatic: 8.94, 2. Reggie Jones 9.2, 3. Cuthbert Jacobs (ANT) 9.6, 4. Hasely Crawford (TRI) 9.6, 5. Sam Anderson 9.7, 6. Ralph Rodgers 9.7. Crockett later said (in a T&F News interview) "I ran 9.2 in the heats into a 5 mph wind...I thought it might be the day, and it was".		
9.0	Houston McTear (USA)	Winter Park	09.05.1975
	Florida High School Championship, Heat, 19.10 Hr (+0.9w), 1. McTear 9.0 (all 3 watches 9.0, Automatic 9.30), 2. Dennis Smalls 9.7		

At the 1976 IAAF Congress held in Montreal, the International Amateur Athletic Federation determined that all performances over Imperial (yards) distances should no longer qualify for record purposes. The sole exception being the classic mile distance for both men and women.

Supplement – Unofficial Automatic Timing - 100 Yards (91.44m)

9.80	Frank Wykoff (USA)	Berkeley	01.07.1932
	IC4A, Heat 1, (+0.3w)		
9.69	Keith Gardner (JAM)	Cardiff	19.07.1958
	British Empire and Commonwealth Games Cardiff Arms Park, (0.0w): Quarter-finals, race 6: 1. Gardner 9.5/9.69, 2. Edward Jeffreys (SAF) 9.6/9.84, 3. Stan Levenson (CAN) 9.8/10.02, 4. Ron Jones (WAL) 10.0/10.13, 5. Alan Dunbar (SCO) 10.0/10.22, 6. Hendrikson Harewood (TRI) 10.1/10.26		

9.66	Keith Gardner (JAM) Commonwealth Games, Cardiff Arms Park, (-1.76w): 1. Gardner 9.4/9.66, 2. Thomas Robinson (BAH) 9.5/9.69, 3. Michael Agostini (TRI) 9.6/9.80, 4. Peter Radford (ENG) 9.6/9.80, 5. James Omagbemi (NGR) 9.6/9.86, 6. Gordon Day (SAF) 9.8/9.87	Cardiff	19.07.1958
9.62	Peter Radford (GBR) AAA Championship, White City Stadium: 1. Radford 9.7 (9.62), 2. David Jones 9.8 (9.70), 3. Nick Whitehead 9.9 (9.80), 4. David Segal 9.9 (9.86), 5. Alfred Meakin 10.1 (9.98)	London	16.07.1960
9.36	Frank Budd (USA) See 9.2 in hand timing section	New York	24.06.1961
9.35	Bob Hayes (USA) AAU Championship, Mt. San Antonio JC Stadium: 1. Hayes 9.3/9.35, 2. Harry Jerome (CAN) 9.4/9.41, 3. Roger Sayers 9.4/9.45, 4. Paul Drayton 9.5/9.53, 5. Bob Poynter 9.5/9.54, 6. Ira Murchison 9.6/9.57, 7. Scott Tyler 9.6/9.60, 8. Homer Jones 9.6/9.65. Frank Budd failed to finish. 1/100th times behind Hayes derived from examination of video	Walnut	22.06.1962
9.23	Charlie Greene (USA) NCAA Championship, Heat 4, Venue 1387m above sea level. See 9.1 in hand timing section	Provo	15.06.1967
9.21	Charlie Greene (USA) NCAA Championship Final (+1.5w): 1. Greene 9.2/9.21 (9.1 - 9.2 - 9.3), 2. Lennox Miller (JAM) 9.2/9.32 (9.2 - 9.3), 3. Robert Rovere 9.4/9.42, 4. Fred Kuller 9.4/9.46, 5. Jerry Bright 9.4/9.47, 6. O.J. Simpson 9.6/9.53, 7. James Lee 9.6/9.58, 8. Jim Freeman 9.6/9.68. Greene, a highly colourful character always wore sun glasses when racing, even indoors. In an era of exploration into outer space, Greene, when asked about this habit, responded "these aren't sunglasses, they're my re-entry shades".	Provo	16.06.1967

Supplement - Hand Timing - 100 Yards (91.44m)

The following marks were equal to, or better than, the listed world records, but could not be ratified because of wind assistance or other irregularities.

u = unsanctioned meeting, i = irregularity unknown

10.0	Edward Estridge (GBI) Trinity College Sports, Castle Green, fine but very windy, ground heavy, with 2 heats and a final. Final: 1. Estridge 10.0, 2. John Oldham (2 ft), 3. George Lyon. Estridge was credited with 9.0 as a schoolboy at Tonbridge on 16.4.1861	Oxford	03.02.1864
10.0	Benjamin Connolly (GBI) Gonville and Caius College Sports, Fenner's Ground. Strong Favourable wind: 2. Ralph Kirby (3 yards), 3. Edward Byrom. "The Fastest we have seen on this ground".	Cambridge	07.11.1866
10.0	James Clegg (GBI) Ormskirk Sports, Grammar School Ground, dull and cold, grass track, 2 rounds of heats and final, final: 2. E. Moore (1 1/2 yds), 3. C.H. Eccles. Course said to be downhill. Clegg also set a world's best for 600 yards of 1:15.0 at Sheffield on 7.7.1873	Ormskirk	20.05.1871
9 4/5	James Clegg (GBI) Downhill	Leicester	21.06.1873
10.0	Béla Liphay (HUN) MAC Spring Meeting. The veteran Hungarian expert Zoltán Subert notes "inexperienced timekeepers, very doubtful, and because of that never mentioned in Hungarian statistics". In the 1991 edition this was shown within the regular progression.	Budapest	29.04.1877
9 4/5	A.J.McCoan (USA) Caledonian Games, not recognised as a Princeton University record. Excluded are marks of 9 1/2 by S.B.Hutchinson on 20.06.1874, and by L.P.Smock on 14.06.1879 both at Princeton over short courses. Until 1890, races at Princeton were held over a downhill course.	Princeton	18.06.1877
9 4/5	A.C.Hunt (USA) Caledonian Games. Hunt, like McCosh the previous year was not recognised as the Princeton University record-holder. Downhill	Princeton	18.06.1878
10.0	Evert Wendell (USA) Potts notes that the "Spirit of the Times" reported "the track has a fall of 2 feet"	Cambridge/MA.	1880
9 4/5	Thomas Malone (GBI)	Limerick	15.06.1882
9 4/5	Frank Ritchie (GBI) Downhill	Birmingham	17.09.1883

10.0	James Cowie (GBI) Scottish Championships, Powderhall, 9 entered, 2 heats and final, final: 2. W. Rodgers (3 yds), 3. M.C. Wright (1 yd). Said by "Bell's Life" to have been officially 10 1/5, and aided by a strong wind. Some timekeepers made it 10.0. Denied a record medal, Cowie declined to return for the Championship Cup for many years.	Edinburgh	28.06.1884
9 4/5	James Cowie (GBI) Wind-assisted	Widnes	13.06.1885
9 4/5	Frank Ritchie (GBI) Downhill	Birmingham	12.09.1885
9 3/4	J.W. Flynn (GBI)	New Haven, Conn.	04.05.1889
9 3/5w	John Hempton (NZL) 1. New Zealand Championships. Peter Heidenstrom, in his excellent "Athletes of the Century – 100 years of New Zealand track and field" notes that "the 100yds was expected to be fought out between HM Reeves and HF Greenwood, holders of the ..national record..But the final saw Hempton, in his distinctive black and silver colours, bolt away from the two record holders. At the tape he was 5 yards ahead and still gaining".	Dunedin	13.12.1889
9 1/2	Luther Cary (USA) Princeton Fall Handicaps, record not accepted. The "New York World" carried this mark as legitimate in its 1891 Almanac and vigorously defended the veracity of the mark in its 22 March, 1891 issue, claiming that "the timers who recorded Cary's record were competent, and the starter was an experienced pistol firer who swears that Cary did not beat the pistol". However, the AAU official were sensibly more prudent. The 9 4/5 of Swain at Princeton 9.5.1891 was over 94y.	Princeton	18.10.1890
9 4/5w	Harry Jewett (USA) Strong following wind	Cleveland	13.08.1892
9 4/5	Charles Stage (USA) Potts quotes from "Outing" magazine: "The Cleveland track...is reported to be down grade, and moreover Stage had the advantage of the wind".	Cleveland	02.09.1893
9 4/5	Charles Bradley (GBI)	Cardiff	27.07.1895
9 4/5	Charles Thomas (GBI) Wind-assisted	Abergavenny	03.08.1898
9 4/5	Frank Jarvis (USA) Dual meet, Princeton - Cornell, not listed as a Princeton record	Elmira	30.05.1899
9 4/5	Ernö Schubert (HUN) Zoltán Subert notes "he was a talented sprinter, noted for his clever false starts. The above-mentioned performance was made with a strong following wind, and a rolling start".	Praha	02.07.1899
9 4/5	Alfred Hind (GBI)	Cambridge	12.03.1900
9 4/5w	Arthur Duffey (USA) Penn Relays, Second man 3 yards back. The race took place at 4.08 pm, and Dave Johnson's researches note that "the wind so accelerated his speed that it is not fair to other world record holders to allow him to share the honours with them" (Philadelphia Ledger).	Philadelphia	28.04.1900
9 4/5	Lacjlan McLachan (NZL) Professional. McLachlan, off "scratch" placed third, inches behind the winner	Wanganui	22.01.1901
9 4/5	Lacjlan McLach;an (NZL) Professional.	Napier	23.02.1901
9 4/5	Alfred Hind (GBI)	Cambridge	14.03.1901
9 4/5	Fred A.Shapley (USA) Indoor mark.	Buffalo, NY	13.04.1901
9 3/5p	Walter Knox (CAN)	San Francisco	25.07.1907
9 2/5u	James Rector (USA) The Washington Post noted that "there was a quartering wind which helped Rector slightly. The time was taken by 4 watches all of which showed 9 2/5...Some idea of Rector's performance can be gotten from the fact that Ashby, a good solid performer at 10 1/5, was beaten by a solid 10 yards". The event was unsanctioned, and was the main reason for the mark not being put forward for approval.	Charlottesville	09.05.1908
9 3/5p	Jack Donaldson (AUS)	Johannesburg	25.09.1909
9 3/5p	Charles Holway (USA)	Wigan	23.10.1909
9 3/8p	Jack Donaldson (AUS)	Johannesburg	12.02.1910

Match race with Arthur Postle. 1. Donaldson 9 3/8, 2. Postle 9.6e [2 ½ yards behind)

9 2/5u	Charley Paddock (USA) In Paddock's autobiography "The Fastest Human", the situation surrounding this race is described as follows: "In the afternoon of the day Paddock landed in Hilo he ran against some of the island's sprinters in a series of special races. He felt somewhat as he had when he was ill on the trip to Berkeley, yet never ran in better form. He was timed in 5 seconds for the 50 yards, which was judged too fast to be accurate, but the rest of the distances went correspondingly fast with the 100 yards in 9 2/5 seconds. None of these records was ever allowed, having been set so far from the center of track activities, where it was not certain the officials had followed all the requirements of the American Athletic Union rules in such affairs".	Maui/Hawaii	??.04.1922
9.6w	Frank Hussey (USA) "Public Schools Athletic League" Championship, Brooklyn: 1. Hussey 9.6 (3 watches 9.6, one 9.7), strong crosswind. 2. Carl Axelrod, 10yds behind, 3. Jimmy Higgins, 4. Sorokoff	New York	09.06.1923
9.5	Hubert Houben (GER) International, Østerbro Stadium, Handicap race: 1. Houben 9.5, placings of Poul Schiang, Mogens Truelsen (off 8m) and 3 other Danes not known. The report in "Der Leichtathlet" by Jimmy Bedarff and Erich Renell noted that Houben's time was taken by 8 (JB) or 9 (ER) watches, and that "it is sure that...there was no wind whatsoever". The 1925 Annual of the "Deutsche Sportbehörde für Leichtathletik" noted that Houben had broken Kelly's 1906 WR of 9.6, and included the mark in its record list. Houben himself later wrote "my greatest successes were a 10.5 race over 100m (22.6.1924 in København) and my world record over 100 yards in 9.5". The mark appeared in the Potts/Queretani all-time handbooks of 1948, 1952 and 1956, but was listed in Queretani's 1958 European Track and Field Handbook as "doubtful timing".	København	24.06.1924
9 2/5w	Alfred Leconey (USA) Knights of Columbus Meet: 2. Charley Paddock 9.5e, 3. Loren Murchison 9.5e. The referee Dr J.K.Shell refused to sign an application for a WR stating that there was a 20 mph wind assisting the runners. Olympic coach Lawson Robertson disagreed "there was a slight breeze, but it was not over a 12 mph wind (sic) and therefore this should not enter into the establishment of the time for the race". Paddock, who was awarded second place only after photos had been examined, said "I do not believe a world's record was broken". The New York Times noted that Leconey's winning margin over Paddock and Murchison was 6 inches	Allentown	30.08.1924
9.4w	Claude Bracey (USA) Southern Methodist University Relays	Dallas	30.03.1929
9.4w	Russell Sweet (USA) Pacific AAU Meet, Kezar Stadium: 2. Hector Dyer, 3. Ralph Montague	San Francisco	04.05.1929
9.4w	Cy Leland (USA) Kansas Relays: 2. Claude Bracey, 3. Eddie Tolan	Lawrence	19.04.1930
9.3w	Danie Joubert (SAF) Intervarsity championship, heat	Grahamstown	16.05.1931
9.2w	George Anderson (USA) West Coast Relays, Ratcliffe Stadium. His mark was previously reported as taking place on May 12, 1934, but was reported in the "Fresno Bee" on Monday, May 13, 1935. The head timekeeper's watch read 9.5, while 3 others read 9.2, and one showed 9.4. The "Fresno Bee" reported that the wind was 8 mph (+3.6) at the time of the race. Potts notes that "it was eventually admitted (at a cocktail party) some years later by one of the other timers that only the head timekeeper had caught the flash, the other watches were started with the sound of the pistol". Milton Holt was second, one yard behind Anderson.	Fresno	11.05.1935
9.3w	Jesse Owens (USA)	Madison	16.05.1936
9.2w	Carlton Terry (USA) 2. Fred Ramsdell 9.3	College Station	02.05.1941
9.2w	Telford Neely (USA) Dual Meet, Mississippi State - LSU, all 5 watches 9.2 (+6.3w)	Baton Rouge	30.04.1949
9.1w	Mel Patton (USA) Dual Meet, UCLA - USC, UCLA track, Westwood (+2.9): 2. George Pasquali 9.6, 3. Ernie Lightner 9.7	Los Angeles	07.05.1949
9.1w	Bobby Morrow (USA) NAIA Championships, (+3.2w): 2. Boyd Dollar 9.4, 3. Bob Washington 9.5. The wind gauge operator A.C.Greene, reported in "Track and Field News" in October 1959, "The wind touched 7.32 mph (3.3 m/s) at the 25 yard mark, was back to 3.5 (1.6 m/s) or less at the end, and was virtually zero at the start". The average wind rule, if applied, would have yielded a reading of +1.7 or +1.8, and so this might have become the first official 9.1. Morrow's coach, Oliver Jackson, interviewed many years later, commented that "if I had to decide on what Bobby's greatest race was in his career, this would be at the top of the list".	Abilene	04.06.1955
9.1w	Bill Woodhouse (USA)	Abilene	18.04.1959

Quadrangular Meet, Abilene Christian - Arizona State - North Texas State - Texas Tech: 2. George Peterson 9.4

9.3	Bob Hayes (USA) SIAC Meet (area championship for black colleges): 1. Hayes 9.3. Hayes had run 9.3 in heat and semi-final the previous day. "Sports Illustrated" reported: "(Hayes) ran 100 yards with more impatience than usual. Among the judges, presumably atremble at the sight, there were watches stopped at 8.9 and 9.0 seconds. This was impossible, of course. Nobody would ever believe such a thing. Hayes's time was rounded off to a sensational but uninflamatory 9.3 seconds". Hayes notes (in his autobiography "Run, Bullet, Run") that his coach "told me later that because all the coaches, timers and officials were black, nobody would have believed my time, and it would have made them all look like fools".	Atlanta	12.05.1962
9.1w	Bob Hayes (USA) AAU Championships, Public School Stadium: 1. Hayes 9.1 (+3.45w), automatic 9.32, 2. John Gilbert 9.2 (9.44), 3. Paul Drayton 9.3, 4. Willie Williams 2 (born 1940) 9.3, 5. Larry Questad 9.3, 6. Paul Winder 9.3, 7. Bob Mattis 9.5. Nate Adams - did not finish.	St.Louis	21.06.1963
9.1w	Reggie Robinson (USA) State High School Meet: 1. Robinson 9.1 (+5.15w), 2. Freddie Wiseman 9.4	Prairie View	30.04.1966
9.1A	Rene Matison (USA) New Mexico AAU, University of NM Stadium, 1507m above sea level (+1.3w): 2. Steve Caminiti 9., 3. Ernest McCloud 9.8, 4. Ira Robinson 9.8. Only 2 watches -9.0 and 9.1. The starter, Dick Terwilliger, said: "a fair start, but the fastest I've ever seen". Meet director Ken Hansen said that the time would be submitted for ratification, but this didn't happen, and the mark appeared in the 1967 ATFS Annual under the heading "rolling start".	Albuquerque	04.06.1966
9.1w	Gary Holdsworth (AUS) Unofficial time during 100m race (10.0)	Geelong	19.03.1967
9.0w	John Carlos (USA) San Jose Invitational (+7.0w): 2. Ronnie Ray Smith 9.3, 3. Bill Gaines 9.3, 4. Charles Greene 9.3	San Jose	03.05.1969
9.0w	Delano Meriwether (USA)	Eugene	25.06.1971
9.0w	Jim Green (USA) AAU Championship, Stevenson Track, Hayward Field: 1. Meriwether 9.0 (+3.0w), automatic 9.22, 2. Green 9.0 (9.23), 3. Don Quarrie (JAM) 9.1 (9.24), 4.Charles Greene 9.1 (9.29), 5. Ivory Crockett 9.2 (9.34), 6. Bobby Turner 9.2 (9.35), 7.Warren Edmondson 9.2 (9.40), 8. Eddie Hart 9.2 (9.41). Meriwether, a haematologist specialising in anaemia, was watching Valeriy Borzov on TV easily winning the 100m in the USA-URS match in 1970. He told his wife that he could do better, and like a comic book story, became the US champion at the age of 28, without any previous formal training.	Eugene	25.06.1971
9.0w	Willie McGee (USA) Pelican Relays, Heat 2: 1. McGee 9.0, 2. Joe Sincere 9.3	Baton Rouge	21.04.1972
9.0w	Robert Taylor (USA) Pelican Relays, Heat 3: 1. Taylor 9.0, 2. Adrian Capital 9.1. In both races the wind was between +7 m/s and +9 m/s.	Baton Rouge	21.04.1972

Supplement - Automatic Timing - 100 Yards (91.44m)

9.53w	Harry Jerome (CAN) Commonwealth Games, Perry Lakes Stadium, Heat 1 (+2.8w): 1. Jerome 9.4/9.53, 2. Alistair McIlroy (SCO) 9.5/9.59, 3. Bob Lay (AUS) 9.6/9.61, 4. Bruce Richter (PNG) 10.1/10.12, 5. Eustace Gill (British Honduras, now BIZ) 10.2, 6. Alistair Cook (Aden, now YEM) 10.3	Perth	23.11.1962
9.43w	Seraphino Antao (KEN) Commonwealth Games, Perry Lakes Stadium, Heat 2 (+3.9w): 1. Antao 9.4/9.43, 2. Gary Holdsworth (AUS) 9.5/9.48, 3. Alfred Meakin (ENG) 9.7/9.77, 4. William Chai Ah Lim (Sarawak) 10.3, 5. Yassin Deria (Aden, now YEM) 10.8, 6. Brian Whitehead (Isle of Man) 11.0	Perth	23.11.1962
9.32w	Bob Hayes (USA) See wind-assisted section, hand timing	St.Louis	21.06.1963
9.22w	Delano Meriwether (USA) See wind-assisted section, hand timing (9.0)	Eugene	25.06.1971
9.19w	Steve Williams (USA) NCAA Championships, Memorial Stadium, Heat 4: 1. Steve Williams 9.19 (+6.3w), 2. Steven D. Williams 9.26, 3. Clifford Outlin 9.29, 4. Sid Bailey 9.44, 5. Lansing Holman 9.46, 6. Ernest Pough 9.52, 7. Zoe Simpson 9.61	Austin	06.06.1974
9.19w	Steve Williams (USA) NCAA Championships, Memorial Stadium, Semi-final 2: 1. Williams 9.19 (+3.3w), 2. Christer Garpenborg (SWE) 9.47, 3. Glen Love 9.57, 4. Ernest Pough 9.65, 5. Mike Sands (BAH) 9.78. Marvin Nash (CAN) disqualified, Marshall Dill did not start.	Austin	07.06.1974

9.18w	"Reggie" Jones (USA) NCAA Championships, Memorial Stadium, final: 1. Jones 9.18 (+4.6w), 2. Steve Williams 9.20, 3. Steve Riddick 9.36, 4. Clifford Outlin 9.37, 5. Harold Williams 9.41, 6. James Gilkes (GUY) 9.48, 7. Bill Collins 9.48, 8. Christer Garpenborg (SWE) 9.49, 9. Glen Love 9.53	Austin	07.06.1974
9.21	Johnny Jones (USA) College Triangular Meeting, Texas - North Texas State - Texas Christian: 1. Jones 9.21 (+0.2w). Doubts as to the accuracy of the wind reading, on a day when the wind was gusting to 30 mph, together with suspicions as to the timing, which at the Texas Relays 5 weeks later was found to be hand-started, meant that this mark was never considered legitimate.	Austin	26.02.1977
9.20	Carl Lewis (USA) Estimated time based on splits taken by IAAF at each 10 metre mark. Ben Johnson, first across the line but subsequently disqualified passed 100y in 9.10	Roma	30.08.1987
9.19	Carl Lewis (USA) Estimated time based on splits taken by IAAF at each 10 metre mark. Ben Johnson, first across the line but subsequently disqualified passed 100y in 9.06	Seoul	24.09.1988
9.13	Carl Lewis (USA) Estimated time based on splits taken by IAAF at each 10 metre mark. Times behind Lewis - Burrell 9.14, Mitchell 9.16, Christie 9.17, Fredericks and Stewart 9.20	Tokyo	25.08.1991
9.07	Maurice Greene (USA) Estimated time based on splits taken by IAAF at each 10 metre mark. Times behind Greene (winner in 9.80) were - Surin 9.09/9.84, Chambers 9.20/9.97, Thompson 9.25/10.00, Harden 9.25/10.02, Montgomery 9.29/10.04, Gardener 9.30/10.07, Streete-Thompson 9.45/10.24	Sevilla	22.08.1999
9.05	Maurice Greene (USA) Estimated time based on splits taken by IAAF at each 10 metre mark. Greene won in 9.82, after suffering an injury at the 85m mark. Behind him, Montgomery ran 9.11/9.85	Edmonton	05.08.2001
8.95	Usain Bolt (JAM) Estimated time based on splits taken by IAAF at each 10 metre mark – see 100m section (re 9.69)	Beijing	16.08.2008
8.87	Usain Bolt (JAM) Estimated time based on splits taken by IAAF at each 20 metre mark – see 100m section (re 9.58)	Berlin	16.08.2009

100 METRES

Times before establishment of the IAAF

11.0	William MacLaren (GBI) Over 110 yards = 100.58m	Haslingden	27.07.1867
10 4/5	Cecil Lee (GBI) Belgian championships: 1. Lee 10 4/5 – result given as 11.0 (watches: 10.6 - 10.8 - 11.0), 2. Etienne de Ré	Bruxelles	25.09.1892
10 4/5	Etienne de Ré (BEL) Belgian Championship	Bruxelles	04.07.1893
10 4/5	Llewellyn Atcherley (GBI)	Frankfurt/Main	13.04.1895
10 4/5	Harry Beaton (GBI) Netherlands Championship: 2. Kurt Doerry (GER) 11.0, 3. Piet van der Rivière 11.0	Rotterdam	28.08.1895
10 4/5	Harald Andersson (SWE) Swedish Championship, Fridhem, on paths and lawns: 1. Andersson (later changed name to Arbin) 10 4/5 (first ratified Swedish record), 2. Carl E.Helgesson 12 3/5, 3. Axel Grimlund 12 4/5	Helsingborg	09.08.1896
10 4/5	Isaac Westergren (SWE) National Meet, Exercise Field, Military School: 2. Robert Carrick (according to the jubilee book of the "Gefle IF" club: "a fraction of a second behind Westergren), 3. Lennart Schånberg , 4. Selmer Larsson.	Gävle	11.09.1898
10 4/5	Isaac Westergren (SWE) National Meet, Exercise Field, Military School: 2. Robert Carrick 11.2, 3. Rudolf Almgren 11.4	Gävle	10.09.1899
10 4/5	Walter Tewksbury (USA) Pre-Olympic meeting, with races at metric distances. Reported by the "Philadelphia Inquirer" as 100 metres (108 ½ yards) – the inaccurate conversion is more likely a reflection on the newspaper than any incorrect course measurement.	Philadelphia	12.06.1900
10 4/5	Frank Jarvis (USA) Olympic Games, Heat 3: 2. Stanley Rowley (AUS) 11.0e, 3. Umberto Colombo (ITA), 4. Julius Keyl (GER)	Paris	14.07.1900

10 4/5	Walter Tewksbury (USA) Olympic Games, Heat 2, 2nd Round: 2. Clark Leiblee (USA) 10.9e, 3. Frederick Moloney (USA), Kurt Doerry (GER) did not finish.	Paris	14.07.1900
10 4/5	Carl Ljung (SWE) National Meet, Idrottsparken: 2. Gustaf Kruskopf 11.4, 3. Frithiof Lindström 12.0	Stockholm	23.09.1900
10 4/5	Eric Frick (SWE) Intrasquad Meet, for members of only one club, Stadsparken: 1. Frick 10.8 (competing as a guest), 2. Carl Landin 12.4, 3. Ernst Arvidsson, 4. Gustaf Wallner. Magnusson considers that this was probably a downhill course.	Jönköping	09.08.1903
10 4/5	Vincent Duncker (SAF) National Meet, SC 95/96 Berlin: 2. Martin Brustmann 11.0. Duncker was a South African representing Transvaal in competition at home, but ran for Germany in the 1906 Olympic Games, finishing 3rd in the 110 metres hurdles, although he did not have a German passport.	Berlin	06.08.1905
10 4/5	Leonard Tremeer (GBI) Racing club de Bruxelles - South London Harriers. 2. R.H.Watson 10.9	Bruxelles	21.07.1906
10 4/5	Knut Lindberg (SWE) International Decathlon Meeting (at this time with 2 handed throws and TJ instead of 400m), Idrottsplats: 2. Skotte Jacobsson 11.5, 3. Carl Pedersen (NOR) 11.8	Malmö	05.08.1906
10 3/5	Knut Lindberg (SWE) National Meet, Balders hage: 1. Lindberg 10 3/5 (the three watches showed: 10 1/5 - 10 2/5 - 10 3/5 and in accordance with later IAAF rules, the middle time would have had to be allowed, that is 10 2/5 = 10.4! However, the Swedish rules of the time provided for the slowest watch to be taken, and it was accepted at 10 3/5 as a national record). 2. Axel Zachrisson 11 1/5, 3. Eric Thorsell 11 2/5, 4. Per Oléhn. According to Ulf Lagerström the race was started with a flag rather than with the firing of a pistol.	Göteborg	26.08.1906
10 3/5	Richard Rau (GER) International Jubilee meeting of DFC (Deutscher Fussball Club) Prag, Athletics ground of DFC in Praha-Letná: 2. Max Herrmann, 3. Lorenz Petersen (all GER), 4. Bohus Fleischer (BOH)	Praha	28.05.1911
10 3/5	Richard Rau (GER) International Meet of Berliner SC, Cicerostrasse Sportsground: 2. Fred Ramsdell (USA) 10.7, 3. Max Herrmann 11.0, 4. Lorenz Petersen	Berlin	09.07.1911
10.5	Emil Ketterer (GER) National Meeting: 2. Erwin Kern 10.6, 3. Fritz Keppel 10.6	Karlsruhe	09.07.1911
10.5	Richard Rau (GER) X. International Jubilee Sportsground, Handicap run: 1. Rau (from scratch) 10.5, 2. Armbrecht (8m handicap), 3. Rode (8.5m handicap).	Braunschweig	13.08.1911
10.5	Richard Rau (GER) International of TSV München, Grünwalderstrasse Sportground: 2. Erwin Kern 10.7	München	12.05.1912
10.5	Erwin Kern (GER)	München	26.05.1912

IAAF Era - 100 Metres

10 3/5	Donald Lippincott (USA) Olympic Games, Stadion, 16th Heat: 2. Willie Applegarth (GBI), 3. Max Herrmann (GER), 4. Ervin Szerelemhegyi (HUN), 5. Yahiko Mishima (JPN). The original protocol gave neither the times nor the positions of athletes behind the winner.	Stockholm	06.07.1912
10 3/5	Willie Applegarth (GBI) X. International Jubilee meeting of SK Slavia Praha, Handicap race: 1. Applegarth 10 3/5 (off 'scratch' - 9 4/5 at 100y), 2. Urban (TCH) off 8m.	Praha	29.09.1912
10 3/5	Joseph Imbach (SUI) Swiss Championships, Stade de Frontenex, grass track: 1. Imbach 10 3/5 (all 3 watches 10 3/5), 2. Henry Nozieres 1 1/2 metres behind, 3. Walter Leibundgut, 4. Adolf Rysler, 5. Victor Moriaud. This time was not submitted to the IAAF as Swiss rules at the time allowed rolling starts! - Yet it is thought that in this instance that this did not occur. Per Fulvio Regli, Imbach also ran 10 3/5 in a heat.	Genève	25.07.1920
10.6	Jackson Scholz (USA) International: 2. Bjarne Guldaker (NOR) 11.0	Kristiania	12.09.1920
10.6	Jackson Scholz (USA) International Meeting, Stadion: 1. Scholz 10.6 (10.5 - 10.6 - 10.6 - 10.6 - 10.7), 2. Nils Engdahl 5m behind, 3. Ivar Stenström, 4. Arvid Michaelsson, 5. Curt Branting	Stockholm	16.09.1920
10 2/5	Charley Paddock (USA)	Redlands	23.04.1921

University Stadium: 2. Vernon Blenkiron 10.7e

10 1/5	Charley Paddock (USA) Paddock Field: 1. Paddock 10 1/5 (time at 100y - 9 3/5) over 110 yards (100.58 m), Officials of the AAU did not put the mark forward for ratification as the course was longer than 100m (!): 2. Vernon Blenkiron 10 2/5e, 3. Morris Kirksey, 4. Edward Farrell, 5. William Hayes, 6. Bernie Wefers Jr. Eyewitness Maxwell Stiles wrote: "Paddock's intermediate time between 9.6 for 100 yards and 10.2 for 110 yards has been challenged as impossible. The answer to these sceptics is that 10th-second watches were not legal in 1921, and all the officials used 5th-second watches. The writer has little doubt that had there been 10th-second watches.in this race the times would have been a world record 9.5 for 100 yards and 10.2 for 110 yards. Paddock also ran a 200y race later that day, in which he suffered an injury".	Pasadena	18.06.1921
10 2/5	Charley Paddock (USA) I. Student-Games, Stadium Porte-Dorée: 1. Paddock 10 2/5 (all 3 watches 10 2/5, alternates 10 3/5), 2. Bohus Fleischer (TCH) 10 4/5e, 3. Fournier (FRA), 4. Vanlen (HOL), 5. Hendrik Van Rappard (HOL), 6. Antonin Svoboda (TCH)	Paris	06.05.1923
10.4	Helmut Körnig (GER) Sprint Triathlon: 2. Werner Wege 10.5, 3. Karl Borner (SUI), 4. Willi Thumm. Körnig also won the 50m (5.9) and 200m (22.3)	Halle	29.08.1926
10.4	Helmut Körnig (GER) Stiftungsfest (Founding meeting) of the Silesian Club Brega Brieg, Handicap: 1. Körnig 10.4 (from scratch - while his opponents started off 10m, the best finishing 4m behind)	Brieg	12.09.1926
10.4	José Barrientos (CUB)	Habana	26.03.1927
10.4	Hubert Houben (GER)	Hannover	04.09.1927
10.4	Jakob Schüller (GER) International: 3. Henry Cumming (USA) 10.6 4. Willi Wöllner (GER) 10.6	Hannover	04.09.1927
10.4	José Barrientos (CUB) Cuban championship	Habana	21.04.1928
10.4	Ernst Geerling (GER) South German Championship, Frankenthaler Stadium: 2. Friedrich Wichmann 10.6, 3. Eugen Eldracher 10.7, 4. Robert Suhr 11.0	Frankenthal	01.07.1928
10.4	Richard Corts (GER) German Championship, Rheinstadion: 2. Hubert Houben 10.5, 3. Georg Lammers 10.5, 4. Eugen Eldracher 10.6, 5. Helmut Körnig 10.8, 6. Hermann Schlöske 10.9, 7. Hans Salz	Düsseldorf	15.07.1928
10.4	Georg Lammers (GER) National Gymnastics Festival: 2. Kurt Lohmann 10.7	Barmen	26.08.1928
10.4	Georg Lammers (GER) Gymnastics-Sports Festival: 2. Dahms 10.9	Oldenburg	12.05.1929
10.4	Eugen Eldracher (GER) South German Championships, Mannheimer Stadium: 2. Friedrich Wichmann 10.5, 3. Hans Salz 10.5, 4. Gärtner 10.8. Werner Wege did not finish	Mannheim	30.06.1929
10.4	Georg Lammers (GER) Police-Sports festival: 2. Zorn 10.9	Bremen	13.07.1929
10.4	Georg Lammers (GER) Gymnastics-Sports festival: 2. Falkenstein 10.8	Neuss	21.07.1929
10.4	Helmut Körnig (GER) City Dual, Budapest - Berlin: 2. Hermann Schlöske 10.6, 3. István Raggambi (HUN) 10.8, 4. Tibor Solt (HUN) 11.1 (This performance and the 10.4 by Körnig on 13.07.1930 was listed by Quercetani / Magnusson in "Track and Field performances through the Years - Volume 1" as wind-assisted but precise wind details are not known).	Budapest	28.07.1929
10.4	"Eddie" Tolan (USA)	Köln	31.07.1929
10.4	Georg Lammers (GER) International of Rasensportverband Köln, Müngersdorfer Stadium: 3. Hans Salz 10.6, 4. Jack London (GBR), 5. Hermann Schlöske, 6. Arthur Jonath	Köln	31.07.1929
10.4	"Eddie" Tolan (USA) International, Stadion, 19.25 Hr (0.0w): 1. Tolan 10.4 (10.3 - 10.4 - 10.4), 2. Erwin Gillmeister (GER) 10.7, 3. Rudolf Dobermann (GER) 10.8, 4. Gunnar Sköld 11.1, 5. Filip Ahlm 11.2, 6. Sven André 11,3	Stockholm	08.08.1929
10.4	"Eddie" Tolan (USA) International, old SCC Stadium on the Avus: 2. Eugen Eldracher 10.5, 3. Helmut Körnig 10.6, 4. Reginald Bowen (USA) 10.7, 5. Erich Borchmeyer 10.7	Berlin	18.08.1929

10.4	“Eddie” Tolan (USA) International, København Stadium, 13 Hr: 1. Tolan 10.4 (all 3 watches 10.4), 2. Reginald Bowen (USA) 10.5, 3. Leo Jørgensen 10.8	København	25.08.1929
10.4	Georg Lammers (GER)	Bochum	08.09.1929
10.4	“Eddie” Tolan (USA) International, Westphalian Games, Ruhrstadion (light wind): 3. Arthur Jonath 10.5, 4. Eugen Eldracher 10.5, 5. Marinus Van den Berghe (HOL), 6. Franz Buthe-Pieper	Bochum	08.09.1929
10.4	Georg Lammers (GER) Gymnastics-Sports festival: 2. Stapelfeld 11,1	Flensburg	01.06.1930
10.2	“Eddie” Tolan (USA) Dominion Day, track uphill (!) - 30 inches higher at the finish than at the start, wind conditions not known (but film shows it to have been a warm calm day), and consequently not accepted as a world record by the IAAF. 2. George Simpson (USA) 10.3e (4 ft behind), 3. Percy Williams 10.4e (1 ft behind Simpson). Videotape shows this to have been a virtually perfect summer's day at a meeting held in a carnival atmosphere, with a clearly uncomfortable Eddie Tolan being interviewed afterwards for the delectation of the paying public and a radio audience.	Vancouver	01.07.1930
10.4	Helmut Körnig (GER) Brandenburg Championships, Old SCC stadium on the Avus (light following wind): 2. Wilhelm Grosser 10.8, 3. Georg Kurz	Berlin	13.07.1930
10.4	Helmut Körnig (GER) International, Stadion: 1. Körnig 10.4 (all 5 watches 10.4), 2. Reginald Bowen (USA) 10.6, 3. Erwin Gillmeister (GER) 10.8, 4. Hans Eriksson 10.9, 5. Hermann Schlöske (GER) 11.0, 6. Filip Ahlm 11.2	Stockholm	20.07.1930
10.4	Georg Lammers (GER) National Gymnastic Sports Festival: 2. Friedrich-Wilhelm Regener 10.8, 3. Karl König 10.9	Königsberg	02.08.1930
10.3	Percy Williams (CAN) National University Stadium: 1. Williams 10.3 (all 3 watches 10.3), 2. John Fitzpatrick 10.6, 3. Ralph Adams 10.7, 4. Birchall Pearson 10.7, 5. Buster Brown 10.8, 6. Nate Bordeleau 11.0	Toronto	09.08.1930
10.3	“Eddie” Tolan (USA) International: 2. Frank Wykoff (USA) 10.5e (2 yards behind), 3. Buster Brown	Vancouver	22.08.1931
10.3	Arthur Jonath (GER) Olympic Test Competition, Ruhrstadion (light following wind): 1. Jonath 10.3 (all 3 watches 10.3, timed according to the protocol by the judges Georg Hengst, Wilhelm Vollmer and Eduard Rüssmann), 2. Ernst Geerling 10.4, 3. Erich Borchmeyer 10.5, 4. Helmut Körnig 10.7, 5. Wolfgang Vent. Recognised as a German and European record, but not as an IAAF record, probably because the form submitted was provided by the German sports authority, and not the IAAF.	Bochum	05.06.1932
10.2	Ralph Metcalfe (USA) NCAA Championship, Soldier Field: 1. Metcalfe 10.2 (100 yards: 9.5), 2. Donald Bennett 10.3e, 3. James Johnson 10.4e, 4. Hudson Hellmich 10.5e, 5. Harold Thornton 10.5e, 6. Pierce 10.5e. Accepted as a NCAA record, but not ratified by the AAU or IAAF. Times for runners behind Metcalfe have been estimated from photographic evidence.	Chicago	11.06.1932
10.3	“Eddie” Tolan (USA)	Los Angeles	01.08.1932
10.3	Ralph Metcalfe (USA) Olympic Games, Coliseum (start: +0.2 crosswind, at 50m: -1.4 c/w, finish: +0.4 following wind): 1. Tolan 10.3/10.38 (10.3 - 10.3 - 10.4), 2. Metcalfe (all 3 watches 10.3, not accepted as world record) 10.3/10.38, 3. Arthur Jonath (GER) 10.4 (10.50), 4. George Simpson (USA) 10.5 (10.53), 5. Daniel Joubert (SAF) 10.6 (10.59), 6. Takayoshi Yoshioka (JPN) 10.8 (10.78) – all times checked in 2007 with the Kirby timer.	Los Angeles	01.08.1932
10.3	Arthur Jonath (GER) Western Area Championship, Rheinstadion: 1. Jonath 10.3 (German Record, but not recognised as a world record), 2. Franz Buthe-Pieper 10.6, 3. Fritz Hendrix 10.6, 4. Franz Heithoff 10.8	Düsseldorf	23.07.1933
10.3	Ralph Metcalfe (USA) International, Idrottsplats: 2. Leo Jørgensen (DEN) 10.5, 3. Georg Samuelson 10.6, 4. Henrik Sjöström 10.7. One report suggests that there was wind assistance assisting the athletes by 0.2 sec	Malmö	28.07.1933
10.3	Ralph Metcalfe (USA) International, Rheinstadion: 2. Arthur Jonath 10.4, 3. Christiaan Berger (HOL) 10.5, 4. Fritz Hendrix 10.7, 5. Franz Heithoff 10.7	Düsseldorf	30.07.1933
10.3	Erich Borchmeyer (GER) German Championship, Müngersdorfer Stadium (scarcely any wind): 1. Borchmeyer 10.3 (accepted as a German record, but not approved as a world record), 2. Fritz Hendrix 10.4, 3. Egon Schein 10.4, 4. Franz Buthe-Pieper	Köln	12.08.1933

10.5, 5. Georg Lammers 10.8, 6. Erhard Pflug 11.0

- 10.3 Ralph Metcalfe (USA) Budapest 12.08.1933**
International, BSZKRT Stadion: 1. Metcalfe 10.3 (all 3 watches 10.3, Extra 10.3), 2. Gábor Gerő 10.6, 3. László Forgács 10.6, 4. Gyula Gyenes 10.8
- 10.3 Erich Borchmeyer (GER) Berlin 01.07.1934
International, Mommsenstadium (light following wind): 1. Borchmeyer 10.3 (accepted as a German record), 2. József Sir (HUN) 10.4 (ratified as a Hungarian record), 3. Egon Schein 10.6, 4. István Raggambi (HUN) 10.6, 5. Manfred Kersch 10.7, 6. Mario Minach (HUN) 10.7
- 10.3 Erich Borchmeyer (GER) Frankfurt/Main 22.07.1934
International, Riederwaldstadion: 2. Gerd Hornberger 10.4, 3. Foy Draper (USA) 10.7, 4. Manfred Kersch 10.9, 5. Ernst Geerling. Recognised as a German record.
- 10.3 Eulace Peacock (USA) Oslo 06.08.1934**
International, Bislett Stadium 19 Hr (No wind): 1. Peacock 10.3 (all 3 watches 10.3), 2. Torgeir Brandvold 10.8, 3. Petter Gulliksen 11.0
- 10.3 Christiaan Berger (HOL) Amsterdam 26.08.1934**
National, Olympic Stadium, 16 Hr (Per record protocol - Not too much wind, no windgauge): 1. Berger 10.3 (10.3 - 10.3 - 10.4, Extra: 10.3), 2. Martinus Osendarp 10.8, 3. Tjeerd Boersma 11.0, 4. Bob Jansen, 5. Adolf Benz, 6. A. Greenhuizen
- 10.3 Ralph Metcalfe (USA) Nishinomiya 15.09.1934**
International, JPN - USA, Koshienminami Stadium (No wind): 1. Metcalfe 10.3 (all 3 watches 10.3), 2. Charles Parsons (USA) 10.5, 3. Takayoshi Yoshioka 10.6, 4. Mutsuo Taniguchi
- 10.3 Ralph Metcalfe (USA) Dairen 23.09.1934**
International, Dairen Stadium (+2.0w): 1. Metcalfe 10.3 (all 3 watches 10.3), 2. Charles Parsons (USA) 10.5, 3. Shineo Tanaka 11.3
- 10.3 Takayoshi Yoshioka (JPN) Tokyo 15.06.1935**
International match JPN - PHI, Meiji Jingu Gaien Stadium, 16 Hr (2.5 cross/following wind): 1. Yoshioka 10.3 (10.3 - 10.3 - 10.4), 2. Mutsuo Taniguchi 10.7, 3. R. Navallasco (PHI) 10.7, 4. Nemesio de Guzman (PHI) 10.9
- 10.3 Eulace Peacock (USA) Basel 06.08.1935
International: 2. Paul Hänni 10.4
- 10.2 Jesse Owens (USA) Chicago 20.06.1936**
NCAA Championship, Stagg Field, 15.15 Hr (+1.12w): 1. Owens 10.2 (all 3 watches 10.2), 2. Foy Draper 10.3, 3. Sam Stoller 10.3, 4. Adrian Talley 10.4, 5. Harvey Wallender 10.4 (W. ran 10.3/+2.7w in a heat, a performance which was considered but rejected at the IAAF congress in Berlin during the Olympic Games, where the wind maximum of +2.0w was introduced), 6. George Boone 10.4, 7. Donald Dunn 10.5, 8. Perrin Walker 10.5, 9. Morris Pollock 10.6. The track was remeasured at 99.985m. The AAU and IAAF gave their approval on 19.10.37 and 28.02.38 respectively. In the interim the time of 10.3 by Lennart Strandberg (SWE) in Malmö on 26.9.1936 was approved, later deleted. The details: International, Idrottspark (+0.5w): 1. Strandberg 10.3 (10.2 - 10.3 - 10.4), 2. Martinus Osendarp (HOL) 10.6, 3. Wilhelm Leichum (GER) 10.7, 4. Lennart Lindgren (SWE) 10.8, Erich Borchmeyer (GER) disq. - 2 false starts.
- 10.2 José Bento de Assis (BRA) Rio de Janeiro 22.05.1938
National, handicap, Sao Januário Stadium: 1. de Assis 10.2 - off scratch (10.2 - 10.2 - 10.3). Track measured 100.01m, Ulf Lagerstrom noted that there was a strong cross wind and the mark was not submitted as a record as it was "too fast" per local officials. In 2014 UL reported that after further researches, the report submitted to the Brazilian federation was located, and it declared that the race was not wind assisted, and that the record was not accepted as it was a handicap race.
- 10.2 Harold Davis (USA) Compton 06.06.1941**
Compton Invitational, Ramsaur Stadium, 19.15 Hr (-0.9w), heat: 1. Davis 10.2 (10.2 - 10.2 - 10.3), 2. Robert Hylton 10.8, 3. Dean Rickman 10.9. 50m splits: 5.7 and 4.5. Davis later won the final in 10.4.
- 10.2 George Lewis (TRI) Port of Spain 16.11.1946
Pre-CAC Championships Meeting: 1. Lewis 10.2, 2. George Baker. Cowe notes that reports stated that despite being "left at the start "he flashed to the front at 40 yards..and finished with a lightning spurt".
- 10.2 Lloyd LaBeach (PAN) Fresno 15.05.1948**
West Coast Relays, Ratcliffe Stadium, 20.30 Hr (+0.7w): 1. LaBeach 10.2 (10.2 - 10.2 - 10.3), 2. Clifford Bourland 10.6, 3. Donald Anderson 10.7, 4. Ursery, 5. Robert Heck. Distance 100.04m. LaBeach was born in Panama City, the son of a Jamaican-born plantation owner. He fell out with Jamaican athletics officials early in 1946, and thereafter ran for Panama.
- 10.2 Lloyd LaBeach (PAN) Compton 04.06.1948
Compton Invitational, Ramsaur Stadium (0.0w): 1. LaBeach 10.2 (100 yards: 9.5), 2. Charles Peters 10.6e, 3. Norwood Ewell. LaBeach reportedly gained 3 yards on the field in the last half of the race.

10.2	'Barney' Ewell (USA) US Olympic Trials, Dyche Stadium, 19.45 Hr (No details of wind in the record application): 1. Ewell 10.2/10.35 (all 3 watches 10.2), 2. Melvin Patton 10.3 (10.46), 3. Harrison Dillard 10.4 (10.52), 4. Ed Conwell 10.4 (10.55), 5. Don Campbell 10.5 (10.62). William Mathis, was injured and did not finish	Evanston	09.07.1948
10.1	Lloyd LaBeach (PAN) International (no wind gauge so no IAAF record applied for), 2. Andres Fernandez (ECU) 10.3 (officially recognised as an Ecuador record), 3. Aristidio Lerma (COL) 10.6, 4. Jaime Aparicio (COL) 10.7, 5. Juan Leiva (VEN) 10.7. There are doubts about the timing	Guayaquil	07.10.1950
10.2	McDonald Bailey (GBR) International Match, Partizan Stadium, YUG - GBR, 17.05 Hr, nil wind - no wind gauge: 1. Bailey 10.2 (all 3 watches 10.2), 2. Brian Shenton (GBR) 10.6, 3. Petar Pecelj 10.8, 4. Milovan Jovancic 10.9	Beograd	25.08.1951
10.2	Hec Hogan (AUS) Handicap Run, Sports Grounds, Grass track. Men and women in one race and thus not acceptable for record purposes: 2. Brian Job 10.5, 3., Marlene Mathews 10.55. Mathews was officially timed in 10.5, which means that Job, at worst, also ran 10.5. The 10.2 was Hogan's second WR race of the afternoon – see 9.3 for 100y. Afterwards Hogan said "I guess you have to be in the mood to break records, and I definitely felt in the mood. It was great to hear John Treloar say "Hec, that was terrific!"	Sydney	13.03.1954
10.2	Heinz Fütterer (FRG) Japan v German Touring Team, Mitsuzawa Stadium, 14.30 Hr (+1.1w): 1. Fütterer 10.2 (10.1 - 10.2 - 10.2), 2. Berthold Steines (FRG) 10.5, 3. Yoshihiro Takatani 10.9, 4. Tooru Kiyofugi 11.0	Yokohama	31.10.1954
10.2	Bobby Morrow (USA) South US AAU, Houston High School Stadium, 20.10 Hr (+0.9w): 1. Morrow 10.2 (all 3 watches 10.2), 2. Orlando Hazley 10.4, 3. Jerry Prewit 10.5, 4. Hollis Gainey 10.5. Timed at 100 yards in 9.4.	Houston	19.05.1956
10.2	Ira Murchison (USA) Compton Invitational, Ramsaur Stadium, 20.20 Hr (-1.0w): 1. Murchison 10.2 (all 3 watches 10.2), 2. Willie Williams I 10.3, 3. Alex Burl 10.4, 4. Kenneth Dennis 10.4, 5. Patrick Coyle 10.5, 6. Jim Burks 10.5, 7. Ralph Buker 10.6, 8. Bill Swisshelm 10.7. Murchison, the smallest 100m record-holder (1.57m) was an immensely self-confident and courageous athlete. In 1959 he underwent a colostomy, and was told that he could never run again. At the age of 29, in 1963, he won a Pan-American Games Gold medal in the 4 x 100m relay.	Compton	01.06.1956
10.2	Bobby Morrow (USA) AAU Championship, Memorial Stadium, Heat 1, 20.40 Hr (0.0w): 1. Morrow 10.2 (10.2 - 10.2 - 10.4); it was later announced that the official registering 10.4 had erred in his time, 2. Lindy Remigino 10.4, 3. Jerry Prewit 10.6, 4. James Caffey 10.6, 5. Joe Foreman (CAN) 10.7, 6. Jerry White 10.7, 7. Guy Blackburn 10.9	Bakersfield	22.06.1956
10.2	Ira Murchison (USA) Thane Baker (USA) US Olympic Trials, Memorial Coliseum, Heat 1, 20.25 Hr (-1.35w): 1. Murchison 10.2 (10.1 - 10.2 - 10.3), 2. Baker 10.2 (not timed on 3 watches, so not put forward for ratification), 3. Leamon King 10.3, 4. John Haines 10.4 (according to "Track and Field News", Haines was 3rd, some 60cm ahead of King), 5. Kenneth Kave 10.4, 6. Dick Blair 10.6, 7. Ray Norton 10.6, 8. Patrick Coyle 10.7	Los Angeles Los Angeles	29.06.1956 29.06.1956
10.2	Bobby Morrow (USA) US Olympic Trials, Memorial Coliseum, Heat 2, 20.30 Hr (-0.4w): 1. Morrow 10.2 (10.1 - 10.2 - 10.2), 2. Rodney Richard 10.3, 3. Willie Williams I 10.4, 4. Theodius Bush 10.4, 5. Paul Williams 10.4, 6. Jerry White 10.6, 7. Robert Whilden 10.6. Dave Sime did not finish. Later that evening Morrow won the final in 10.3, and L'Equipe reported a 1/100th time of 10.28 seconds, but this was possibly a hand time.	Los Angeles	29.06.1956
10.1	Willie Williams I (USA) CISM Games, Olympic stadium, Heat 2, 14.20 Hr (+0.7w): 1. Williams 10.1 (10.1 - 10.1 - 10.2. Extra: 10.0), 2. Bernard Cahen (FRA) 10.6, 3. Chung (KOR) 10.9, 4. Youssef Zein (EGY) 10.9, 5. Abdul Khaliq (PAK) 11.0	Berlin	03.08.1956
10.1	Ira Murchison (USA) CISM Games, Semifinal 2, 14.30 Hr (+1.0w): 1. Murchison 10.1 (all 3 watches 10.1, Extra 10.1), 2. Bernard Cahen (FRA) 10.5, 3. Bernard Van Canegham (FRA) 10.6	Berlin	04.08.1956
10.1	Willie Williams I (USA) CISM Games, Olympic Stadium, Final, 15 Hr (+ 0.55w): 1. Williams 10.1 (all 3 watches 10.1), 2. Ira Murchison 10.2 (10.1 - 10.2 - 10.2), 3. Abdul Khaliq (PAK) 10.4, 4. Constantin Lissenko (FRA) 10.5, 5. Bernard Cahen (FRA) 10.6. Earl Glaze (USA) did not start - injured. These Berlin marks caused a fair amount of controversy at the time. Dr. Willi Meisl writing in "World Sports" wrote "American witnesses do not believe that Jesse Owens' world 100 metres record died a natural death in Berlin...it was not so much the marvellous sprinting...as the starter". The implication being that the starter fired the gun too quickly after the "get set" ("fertig" in German) command, but the man referred to in his home country as "maestro", Roberto Quercetani, considered in "Track and Field News" that the CISM performances were in the normal nature of record breaking sprint marks - aiding, but legal wind, warm weather and a fast track. "Maybe they were just a bit luckier than Golliday, Morrow or Sime...the 100 metre record would have been 10.1 even before the Berlin races, if the distance had been run	Berlin	05.08.1956

more often in big US races". Ekkehard zur Megede, an eyewitness notes : "The 'marvellous starter' was a legend. [Franz Miller, the starter at the 1928-36 OG] All 3 starts were correct in every sense".

- 10.1 Leamon King (USA) Ontario/California 20.10.1956**
US Olympic Test, Don Field, (+1.44w): 1. King 10.1 (10.1 - 10.1 - 10.2), 2. Bobby Morrow 10.2, 3. Ira Murchison 10.3, 4. Andrew Stanfield 10.4
- 10.1 Leamon King (USA) Santa Ana 27.10.1956**
US Olympic Test, Graber Field, Chaffey High School, 14.15 Hr (+0.9w): 1. King 10.1 (10.1 - 10.1 - 10.2); 100y: 9.3), 2. Thane Baker 10.2, 3. Ira Murchison 10.4, 4. Bobby Morrow 10.4
- 10.1 Ray Norton (USA) San Jose 18.04.1959**
University Meeting, San Jose State College Track, 15.30 Hr (+1.3w): 1. Norton 10.1 (10.0 - 10.1 - 10.2), 2. Robert Poynter 10.2, 3. Al Kellogg 10.6 (Norton timed in 5.6 at 55 Yards, 9.4 at 100 yards)
- 10.1 Charlie Tidwell (USA) Houston 10.06.1960
Meet of Champions (+ 0.45w): 2. Stone Johnson 10.3, 3. David Sime 10.3, 4. Bill Woodhouse 10.3, 5. Don Styrón 10.4e. Tidwell won by a yard from Johnson, and had earlier run 10.3 in his heat. After his 10.1 Tidwell won the 100m and 200m at the NCAA (having earlier in the year run 20.2 for 199.60m), and then was injured in the final of the US Olympic Trials 100m. A decade later Tidwell was dead - a victim of heroin.
- 10.0 Armin Hary (FRG) Zürich 21.06.1960**
Weltklasse in Zürich (WKZ), Letzigrund Stadium. Official re-run of annulled race, 20.20 Hr (+0.9w): 1. Hary 10.0/10.25 (10.0 - 10.0 - 10.1), 2. Heinz Müller (SUI) 10.3/10.62, 3. Jürgen Schüttler 10.4/10.71 - Race 1 was annulled after a rolling start by Hary. Race 1, 19.45 Hr, (+0.6w): 1. Hary 10.0/10.16 (9.9 - 9.95 - 10.0 Extra: 9.8), 2. Abdoulaye Seye (FRA) 10.3/10.53, 3. Claude Piquemal (FRA) 10.4/10.72, 4. Schüttler 10.5/10.77, 5. Pasquale Giannone (ITA) 10.6/10.78, 6. Paul Genevay (FRA) 10.6/10.81, 7. Müller 10.7/10.85
- 10.0 Harry Jerome (CAN) Saskatoon 15.07.1960**
Canadian Olympic Trials, Griffiths Stadium, 20.20 Hr (+1.8w): 1. Jerome 10.0 (10.0 - 10.0 - 10.1), 2. Lynn Eves 10.5, 3. George Short 10.5, 4. Robert Fisher-Smith. Jerome had earlier won preliminary rounds in 10.7 and 10.8. Bob Moir of the "Winnipeg Tribune" described the race. "Jerome was off quickly. Hanging on his heels were Fisher-Smith and Eves. Fisher-Smith began to fade slightly at the 40m mark as the slow breaking Short moved up quickly. It was at the 50 metre mark that the race broke open. Somehow, Jerome managed to shift into high gear, and it looked so simple. His stride lengthened slightly, and a split second later he was alone. He won by 5 yards". Jerome's initial reaction showed a mastery of understatement "Yes, I'm quite happy about the whole thing". He later said "I got a good start, and I felt like running". Jerome later that year was injured in his Olympic semi-final while leading.
- 10.0 Horacio Esteves (VEN) Caracas 15.08.1964**
Venezuela Championships, National Stadium, 14.30 Hr (0.0w): 1. Esteves 10.0 (all 3 watches 10.0, Extra: 9.9), 2. Arquimedes Herrera 10.3, 3. Lloyd Murad 10.6, 4. Rafael Carodozo 10.9, 5. Segundo Guera 10.9, 6. Luis Cedeno 11.0
- 10.0/9.9 Bob Hayes (USA) Tokyo 15.10.1964**
Olympic Games, Olympic Stadium, 15.30 Hr (+1.3w): 1. Hayes 10.0/10.06 (electronic timing used officially for the first time with a 0.05 second delay so that Hayes' time was recorded as 10.01. The time was taken as 10.0 using the arithmetic principal of rounding times in the range of 0.01 to 0.04 downwards (i.e. 10.04 = 10.0). The unofficial hand held watches showed 9.8 - 9.9 - 9.9), 2. Enrique Figueroa (CUB) 10.2 (10.25), 3. Harry Jerome (CAN) 10.2, 4. Wieslaw Maniak (POL) 10.4 (Maniak ran in the UK in 1961-62 under the name of Vic Manning), 5. Heinz Schumann (FRG) 10.4 (10.46), 6. Gaoussou Koné (CIV) and Melvin Pender (USA) 10.4 (10.47), 8. Thomas Robinson (BAH) 10.5 (10.57). Hayes later noted that by halfway "I knew the race was mine.....in (the) final 25 yards all kinds of things were running through my mind:" Don't fall! Don't pull a muscle! Relax!". Hayes went on to anchor the winning 4x100m team, which clocked a WR 39.0, thanks mainly to his anchor leg, timed in 8.5 to 8.6 by onlookers. Recalling the race many years later to RH, Hayes' face lit up at the memory - "I couldn't believe how fast I was running...I think that day I could have run a 9.80 hundred".
- 10.0 Chen Chia-Chuan (CHN) Chungking 24.10.1965
National Meeting, Workers Stadium (+ 0.13w): 1. Chen 10.0 (all 3 watches 10.0). Not ratified as China was not an IAAF member country at this time. Chen timed at 30m (!) in 3.4.
- 10.0 Jim Hines (USA) Modesto 27.05.1967**
10.0 Willie Turner (USA) Modesto 27.05.1967
California Relays, Modesto JC Stadium, 19.45 Hr (+2.0w): 1. Hines 10.0/10.17 (9.9 - 10.0 - 10.0), 2. Willie Turner 10.0/10.17, (not ratified as not timed on 3 watches), 3. Charles Greene 10.1 (10.25), 4. Harry Jerome (CAN) 10.1 (10.32), 5. Jerry Bright 10.1 (10.31 !), 6. Menzies Campbell (GBR) 10.2 (10.36), 7. George Anderson 10.3e, (9.9 - 10.0 - 10.0), 8. Edwin Roberts (TRI) 10.3e, 9. Cecil Turner, 10. Richmond Flowers 10.4e. The judges overlooked Cecil Turner, who in reality was 4th in 10.1/10.31. 1/100th times are derived from examination of videotape, allied to video chronometer, and are NOT official auto-times.
- 10.0 Enrique Figueroa (CUB) Budapest 17.06.1967**
International, Népstadion, 18.10 Hr (+1.8w): 1. Figueroa 10.0 (all 3 watches 10.0), 2. Pablo Montes (CUB) 10.2, 3. Hermes Ramirez (CUB) 10.2, 4. Félix Eugelles (CUB) 10.3, 5. Lajos Hajdu 10.4, 6. Tibor Farkas 10.5, 7. Imre

Bábos 10.6, 8. József Földesi 10.6

- 10.0 Paul Nash (RSA) Krugersdorp 02.04.1968**
National, Krugersdorp Wanderers Ground, 1740 m above sea level, 20.45 Hr (0.0w): 1. Nash 10.0 (all 3 watches 10.0), 2. Stanley Wald 10.7, 3. Karl Schneider 10.9. Nash was considered the fastest non-American (with Lennox Miller) in 1967-8, but his career was ended at the age of 22 by rheumatoid arthritis after the 1969 season.
- 10.0 Paul Nash (RSA) Standerton 06.04.1968
Heat, Standerton at 1000m+ above sea level.
- 10.0 Paul Nash (RSA) Standerton 06.04.1968
National, no windgauge: 2. Petrus Minderon 10.4, 3. Stan Wald 10.4, 4. Izak Van Zyl 10.4
- 10.0 Oliver Ford (USA) Albuquerque 31.05.1968**
NAIA Championships, Bernalillo County Stadium, 1507m altitude above sea level. Semifinal 2, 12.15 Hr (+1.1w): 1. Ford 10.0 (9.9 - 10.0 - 10.0), 2. Lafayette Robinson 10.1, 3. Craig Wallace 10.2, 4. Jimmy White 10.3.
Ford never managed to beat 10.2 again after this altitude assisted WR run. Earlier that morning, Ford won his heat (the first 100m of his career) in 10.3, and later that day won the final in 10.1
- 10.0 Charlie Greene (USA) Sacramento 20.06.1968**
10.0 Roger Bambuck (FRA) Sacramento 20.06.1968
AAU Championship, Hughes Stadium, Heat 4, 19.20 Hr (+1.99w): 1. Greene 10.0/10.20 (9.9 - 10.0 - 10.0), 2. Bambuck 10.0/10.28 (all 3 watches 10.0), 3. Jim Green 10.1 (10.47!), 4. Ernest Provost 10.4 (10.57), 5. Robert Rovere 10.4
- 9.9 Jim Hines (USA) Sacramento 20.06.1968**
9.9 Ronnie Ray Smith (USA) Sacramento 20.06.1968
AAU, Hughes Stadium, Semifinal 1, 21.15 Hr (+ 0.80w): 1. Hines 9.9/10.03 (9.8 - 9.9 - 10.0; Extra: 9.8), 2. Smith 9.9/10.14 (all 3 watches 9.9), 3. Melvin Pender 10.0 (10.15), 4. Larry Questad 10.0 (10.18), 5. Kirk Clayton 10.0 (10.21), 6. Ernest Provost 10.0 (10.39!), 7. Earl Harris 10.3 (10.42), 8. Jim Green 10.3 (10.43)
- 9.9 Charlie Greene (USA) Sacramento 20.06.1968**
AAU Championship, Hughes Stadium, Semifinal 2, 21.20 Hr (+0.88w): 1. Greene 9.9/10.10 (9.9 - 9.9 - 10.1; Extra:9.8), 2. Lennox Miller (JAM) 10.0 (10.18), 3. Roger Bambuck (FRA) 10.0 (10.21), 4. William Gaines 10.1 (10.26), 5. Mickey Matthews 10.2 (10.32), 6. Hideo Iijima (JPN) 10.4 (10.46), 7. Orin Richburg 10.4 (10.46).
The existing WR of 10.0 was equalled or beaten 10 times in what was the greatest feast of 100m sprinting yet seen, as well as producing the first 9.8 clocking, albeit wind-assisted, by Hines in the first heat. The final was won by Greene in 10.0w (10.11) from Hines 10.0 (10.13), Miller 10.1 (10.18), Bambuck 10.1 (10.19), Smith 10.1 (10.19), and Pender 10.1 (10.20). This was Greene's 8th and last victory over Hines in the series of 13 races between the two outstanding 100 men of the late 1960's.
- 9.9 Jim Hines (USA) Ciudad de Mexico 14.10.1968**
Olympic Games, Olympic Stadium at 2248m above sea level. The first Olympic Games to be held on a synthetic track, 18 Hr (+ 0.3w): 1. Hines 9.9/9.95 (electronic timing with built in 0.05 seconds delay, so that Hines's time was initially recorded as 9.90), 2. Lennox Miller (JAM) 10.0 (10.04), 3. Charles Greene (USA) 10.0 (10.07), 4. Pablo Montes (CUB) 10.1 (10.14), 5. Roger Bambuck (FRA) 10.1 (10.15), 6. Melvin Pender (USA) 10.1 (10.17), 7. Harry Jerome (CAN) 10.1 (10.20), 8. Jean-Louis Ravelomanantsoa (MAD) 10.2 (10.27) - Hines' record was the first 9.9 to be ratified by the IAAF, and on introduction of automatically timed records the 9.95 became the first official electronically timed performance accepted by the IAAF.
- 9.9 Eddie Hart (USA) Eugene 01.07.1972**
9.9 Rey Robinson (USA) Eugene 01.07.1972
US Olympic Trials, Stevenson Track, 19.52 Hr (0.9w): 1. Hart 9.9 (9.9 - 9.9 - 10.0. No electronic timing, 1/100th hand timing: 9.88 - 9.88 - 9.89), 2. Robinson 9.9 (all 3 watches 9.9, 0.02 behind), 3. Robert Taylor 10.0(0.05 behind Hart), 4. Gerald Tinker 10.1(+0.10), 5. Warren Edmonson 10.1(+0.17), 6. Marshall Dill 10.1(+0.21), 7. Jon Young 10.1(+0.21), 8. Norbert Payton 10.2(+.32). Although 5 of the qualifiers ran 9.9w in the preliminaries, it was a shock that unheralded Robinson was able to equal the WR, even if beaten by the more fancied Hart. The 2 went on to miss the second round of the München 100m, an event where they might both have picked up medals with a paler glister than gold.
- 9.9 Steve Williams (USA) Los Angeles 21.06.1974**
AAU Championship, Drake Stadium, Westwood, 18.45 Hr (+ 1.3w): 1. Williams 9.9 (9.9 - 9.9 - 10.0), 2. Donald Quarrie (JAM) 10.0, 3. Reggie Jones 10.1, 4. Steve Riddick 10.1, 5. Mark Lutz 10.2, 6. Delano Meriwether 10.2, 7. Ivory Crockett 10.2, 8. Harold Williams 10.3, 9. Norbert Payton 10.3
- 9.9 Silvio Leonard (CUB) Ostrava 05.06.1975**
Golden Spikes, Slovnaft Stadium, 18.35 Hr (+1.7w): 1. Leonard 9.9 (all 3 watches 9.9), 2. John Mwebi (KEN) 10.3, 3. Albert Lomotey (GHA) 10.4, 4. Tadeusz Tyszcza (POL) 10.4, 5. Ludvík Bohman 10.4, 6. José Triana (CUB) 10.5, 7. Vassilios Papageorgopoulos (GRE) 10.5
- 9.8 Steve Williams (USA) Eugene 20.06.1975
AAU Championship, Stevenson Track, Heat 1 (+1.7w): 1. Williams 9.8/10.19 (fully automatic timing was official and accordingly the unofficial Hand time was not put forward for ratification), 2. Edward Preston 10.35, 3. Clancy

Edwards 10.39, 4. Charles Wells 10.42, 5. Jon Young 10.44, 6. Dick Garrett 10.45, 7. Mike Farmer 10.80. The Hand times: 1. Williams 9.8, 2. Preston 10.0, 3. Edwards 10.0, 4. Wells 10.1, 5. Young 10.1, 6. Garrett 10.1

- 9.9 Steve Williams (USA) Siena 16.07.1975**
International, 22 Hr (0.0w): 1. Williams 9.9 (all 3 watches 9.9; Extra:10.0), 2. Houston McTear (USA) 10.0, 3. Steve Riddick (USA) 10.0, 4. Endre Lépold (HUN) 10.4, 5. Vittorino Milanese 10.5, 6. Eddy Albertin 10.6
- 9.9 Reggie Jones (USA) Boston 26.07.1975**
Opportunities Industrialisation Centres Relay Carnival (+1.15w): 1. Jones 9.9 (all 3 watches 9.9), 2. Charles Wells 10.0, 3. Houston McTear 10.1. The timing was considered as suspect at this meeting.
- 9.9 Steve Williams (USA) Berlin 22.08.1975**
30th ISTAF, Olympic Stadium, 20.30 Hr, Heavy rain (-0.2w): 1. Williams 9.9 (all 3 watches 9.9, Extra:9.9), 2. Donald Quarrie (JAM) 10.0, 3. Steve Riddick (USA) 10.3, 4. James Gilkes (GUY) 10.4, 5. Manfred Ommer 10.5, 6. Dieter Steinmann 10.5, 7. Toma Petrescu (ROM) 10.6, 8. Zenon Licznepski (POL) 10.6
- 9.9 Steve Williams (USA) Gainesville 27.03.1976**
Florida Relays, 15 Hr (+0.7w): 1. Williams 9.9 (9.9 - 9.9 - 10.0), 2. Bill Collins 10.4, 3. Charles Hopkins 10.5, 4. Earl Harris 10.8, 5. Robert Taylor 10.9..8. Rey Robinson 11.1. A photo-finish picture was submitted within the WR application, showing 9.90, but this was almost certainly derived from the equipment being started by hand, rather than directly from the gun.
- 9.9 Harvey Glance (USA) Columbia 03.04.1976**
State Record Relays, Weems Baskin Track, 14.40 Hr (+0.67w): 1. Glance 9.9 (9.9 - 9.9 - 10.1), 2. Tony Easley 10.1, 3. Willie Smith 10.1, 4. Ronald Ray 10.3, 5. Nichols 10.3
- 9.9 Harvey Glance (USA) Baton Rouge 01.05.1976**
5-way university meeting, (wind?): 1. Glance 9.9 (automatic timing failed; hand timing, with one hundredth second watches: 9.73 = 9.8 - 9.87 - 9.90 = 9.9, 2. Tony Easley 10.1
- 9.9 Don Quarrie (JAM) Modesto 22.05.1976**
California Relays, Modesto JC Stadium (+1.7w): 1. Quarrie 9.9 (all 3 watches 9.9), 2. Reggie Jones 10.0, 3. Guy Abrahams (PAN) 10.1, 4. Clancy Edwards 10.2, 5. Paul Jackson 10.3, 6. Laverne Smith 10.4, 7. Amadou Meité (CIV) 10.5.

This was the final Hand timed performance to be ratified by the IAAF.

- 9.9 Johnny Jones (USA) Austin 02.04.1977**
Texas Relays (+1.8w): 1. Jones 9.9 (9.80 - 9.85 - 9.94 = 9.8 - 9.9 - 10.0. The electronic equipment failed and the 1/100th timings were manual), 2. Bill Collins 10.16 = 10.2, 3. Cliff Wiley 10.30 = 10.3, 4. John Garrison 10.30 = 10.3, 5. Ed Preston 10.50 = 10.5
- 9.8 Harvey Glance (USA) Auburn 09.04.1977**
University Meeting (under +2.0w): 2. Tony Easley 10.1, 3. William Breeding 10.2, 4. John Lewter 10.4
- 9.8 Harvey Glance (USA) Gainesville 28.03.1981**
Florida Relays (-0.8w): 2. Terron Wright 10.1, 3. Mike Roberson 10.2
- 9.8 Jeff Phillips (USA) Knoxville 22.05.1982**
Tom Black Classic, University of Tennessee Stadium (+0.4w): 2. Willie Gault 10.2, 3. Harvey Glance 10.2
- 9.8 Chidi Imo (NGR) Berlin 15.08.1986**
ISTAF, Olympic Stadium, back-up hand timing on auto-timed race. Imo ran 10.00 (+2.0w)

Note: Silvio Leonard (CUB) ran 9.9 (+0.1w) on 26.03.1977 in Habana which was an officially rounded 1/100th time - 9.92 (which is correctly stated as 10.0!). 2. Osvaldo Lara 10.1, 3. Juan Morales 10.3.

Automatic Timing (Official from 1.1.1977) - 100 Metres

- 10.64 Ralph Metcalfe (USA) Stanford 16.07.1932**
AAU Championship/Olympic Trials, Stanford Stadium: 1. Metcalfe 10.6 (10.64), 2. Eddie Tolan (10.71), 3. George Simpson (10.76), 4. Frank Wykoff (10.79), 5. Emmett Toppino (10.81), 6. James Johnson (10.81)
- 10.53 "Eddie" Tolan (USA) Los Angeles 31.07.1932**
Olympic Games, Quarter Final 1: 1. Tolan 10.4 (10.53), 2. Carlos Bianchi Lutti (ARG) 10.6 (-), 3. Percy Williams (CAN) 10.7 (-), 4. Christiaan Berger (HOL) 10.7 (-), 5. Fernando Ortiz (Mex)
- 10.38 "Eddie" Tolan (USA) Los Angeles 01.08.1932**
- 10.38 Ralph Metcalfe (USA) Los Angeles 01.08.1932**
See hand timing (10.3)
- 10.35 "Barney" Ewell (USA) Evanston 09.07.1948**
See hand timing (10.2); note that the electronic timer was activated by the sound of the pistol. The position of the timer (approximately 8 metres away) implies that the correct time would be 10.35 (originally released as 10.32).

10.32	Ray Norton (USA)	Thonon-les-Bains	10.08.1958		
10.32	Jocelyn Delecour (FRA)	Thonon-les-Bains	10.08.1958		
	International: 1. Norton 10.4/10.32, 2. Delecour 10.4/10.32, 3. Joel Caprice				
10.31/10.29	Peter Radford (GBR)	Colombes	13.09.1958		
	Dual meeting, GBR-FRA, Colombes Stadium, (+1.4w): 1. Radford 10.3/10.31 (10.29 per UK Statistical organisation, as reported by Neil Allen in "The Times" of 15.9.1958), 2. Jocelyn Delecour 10.3/10.38, 3. Roy Sandstrom (GBR) 10.6, 4. Constantin Lissenko 10.6. Radford trailed Delecour at 60m, but closed with a Leamon King-like finish. On receiving a video of the race (in 2009) from RH, Radford noted – "I'd never seen the race before; I didn't realise how far behind Delecour I was at the start".				
10.31	Armin Hary (FRG)	Colombes	23.05.1959		
10.31	Jocelyn Delecour (FRA)	Colombes	23.05.1959		
	International, Colombes Stadium, (+1.8w): =1. Hary and Delecour 10.3/10.31, 3. Peter Radford (GBR) 10.3/10.33, 4. Robbie Brightwell (GBR) 10.6, 5. Alain David 10.7				
10.25	Armin Hary (FRG)	Zürich	21.06.1960		
	See hand timing (10.0)				
10.06	Bob Hayes (USA)	Tokyo	15.10.1964		
	See hand timing (10.0)				
10.03	Jim Hines (USA)	Sacramento	20.06.1968		
	See hand timing (9.9)				
10.02	Charlie Greene (USA)	Ciudad de Mexico	13.10.1968		
	Olympic Games, Olympic Stadium, Quarter-final 4, 16.45 Hr (+2.0w): 1. Greene 10.0/10.02, 2. Jean-Louis Ravelomanantsoa (MAD) 10.1/10.18, 3. Gaoussou Koné (CIV) 10.2/10.22, 4. Harald Eggers (GDR) 10.2/10.25, 5. Barrie Kelly (GBR) 10.3/10.35, 6. Jocelyn Delecour (FRA) 10.3 /10.36, 7. Canasagasabai Kunalan (SIN) 10.4/10.38, 8. Eddy Monsels (SUR) 10.4/10.45				
9.95	Jim Hines (USA)	Ciudad de Mexico	14.10.1968		
	See hand timing				
9.93	Calvin Smith (USA)	Air Force Academy	03.07.1983		
	Olympic Sports Festival, 30 miles from Colorado Springs at the Air Force Academy Stadium 2195 m above sea level (+1.38w): 2. Bernard Jackson 10.19, 3. Steve Riddick 10.20, 4. Mike Roberson 10.21, 5. Jeff Gold 10.35, 6. Lester Washington 10.40, 7. Alvin McNair 10.41, Al Miller did not finish.				
9.83	Ben Johnson (CAN)	Roma	30.08.1987		
9.93	Carl Lewis (USA)	Roma	30.08.1987		
	2. IAAF World Championships, Olympic Stadium, 18.40 Hr (+1.0w): 1. Lewis 9.93, 2. Ray Stewart (JAM) 10.08, 3. Linford Christie (GBR) 10.14, 4. Attila Kovács (HUN) 10.20, 5. Viktor Bryzgin (URS) 10.25, 6. Lee McRae (USA) 10.34, 7. Pierfrancesco Pavoni (ITA) 16.23 (injured); Ben Johnson (CAN) 9.83 (unofficial hand timing: 9.68 - 9.69 - 9.67) – disqualified (in 1992!). Johnson's result was initially ratified, but after his 9.79 in Seoul and his subsequent disqualification, he was stripped of his World Record by the IAAF at their congress in Barcelona in September 1989, the record to be erased as at 1.1.1990, with the gold medal and record going to Carl Lewis. Reaction times: Johnson 0.109, Bryzgin 0.139, Christie 0.155, Pavoni 0.163, Lewis 0.196, Kovács 0.201, McRae 0.225, Stewart 0.235.				
		Johnson	Lewis	Stewart	Christie
	10m	1.84	1.94	1.99	1.97
	20m	2.86 (1.02)	2.96 (1.02)	3.04 (1.05)	3.04 (1.07)
	30m	3.80 (0.94)	3.91 (0.95)	3.98 (0.94)	3.97 (0.93)
	40m	4.67 (0.87)	4.78 (0.86)	4.89 (0.91)	4.88 (0.91)
	50m	5.53 (0.86)	5.64 (0.86)	5.76 (0.87)	5.77 (0.89)
	60m	6.38 (0.85)	6.50 (0.86)	6.62 (0.86)	6.64 (0.87)
	70m	7.23 (0.87)	7.36 (0.86)	7.49 (0.87)	7.51 (0.87)
	80m	8.10 (0.87)	8.22 (0.86)	8.35 (0.86)	8.38 (0.87)
	90m	8.96 (0.86)	9.07 (0.85)	9.22 (0.87)	9.27 (0.88)
	100m	9.83 (0.87)	9.93 (0.86)	10.08 (0.86)	10.14 (0.87)
9.93	Carl Lewis (USA)	Zürich	17.08.1988		
	IAAF Grand-Prix Meeting, Weltklasse in Zürich, Letzigrund (+1.1w): 2. Calvin Smith (USA) 9.97, 3. Ben Johnson (CAN) 10.00, 4. Chidi Imo (NGR) 10.04, 5. Linford Christie (GBR) 10.07, 6. Dennis Mitchell (USA) 10.08, 7. Raymond Stewart (JAM) 10.09, 8. Desai Williams (CAN) 10.19. As the prevailing record at that time was Johnson's, no doping control was carried out on Lewis and no application was made for the ratification.				
9.79	Ben Johnson (CAN)	Seoul	24.09.1988		
9.92	Carl Lewis (USA)	Seoul	24.09.1988		
	XXIV. Olympic Games, Olympic Stadium, 13.31Hr (+1.1w): 2. Linford Christie (GBR) 9.97, 3. Calvin Smith (USA) 9.99, 4. Dennis Mitchell (USA) 10.04, 5. Robson da Silva (BRA) 10.11, 6. Desai Williams (CAN) 10.11, 7.				

Raymond Stewart (JAM) 12.26 (injured); Ben Johnson (CAN) 9.79 – disqualified. Johnson failed the subsequent mandatory drugs test. Lewis looked across at Johnson 3 times during the race, costing him a time of 9.88 or 9.89.

	Johnson	Lewis
Reaction Time	0.132	0.136
10m	1.95	1.97
20m	2.93 (0.98)	3.00 (1.03)
30m	3.81 (0.88)	3.89 (0.89)
40m	4.69 (0.88)	4.81 (0.92)
50m	5.52 (0.83)	5.65 (0.86)
60m	6.37 (0.85)	6.51 (0.86)
70m	7.22 (0.85)	7.37 (0.86)
80m	8.06 (0.84)	8.23 (0.86)
90m	8.93 (0.87)	9.06 (0.83)
100m	9.79 (0.86)	9.92 (0.86)

9.90 Leroy Burrell (USA) New York 14.06.1991
TAC Championships, Downing Stadium, Randall's Island, 17.32 Hr (+1.9w): 2. Carl Lewis 9.93, 3. Dennis Mitchell 10.00, 4. Andre Cason 10.05, 5. Floyd Heard 10.10, 6. Mark Witherspoon 10.12, 7. Michael Marsh 10.20, 8. Jeff Williams 10.21. Reaction times: Burrell 0.117, Lewis 0.166

9.86 Carl Lewis (USA) Tokyo 25.08.1991
3rd IAAF World Championships, National Stadium, 25°C, 57% Humidity, 19.05 Hr (+1.0w): 2. Leroy Burrell 9.88, 3. Dennis Mitchell (all USA) 9.91, 4. Linford Christie (GBR) 9.92, 5. Frank Fredericks (NAM) 9.95, 6. Ray Stewart (JAM) 9.96, 7. Robson da Silva (BRA) 10.12, 8. Bruny Surin (CAN) 10.14. This was rated by Don Potts as the greatest 100 of all-time, with 6 athletes beating 10.00 and the top-2 breaking the listed WR. The only note of controversy occurred at the start, when Mitchell's reaction time of 0.090 seconds beat the false-start limit set for automatic recall of the athletes, which was not picked up as the starter (listed in the WR protocol as Hideo Ijima the former Japanese 100m record-holder - 10.1/10.34) was not wearing the headphones which would have given a high-pitched ring in his ears. The IAAF rule states that the starter "shall be the sole judge of any fact connected with the start of the race", which helped to alleviate the problem caused by the starter's negligence.

	Lewis	Burrell	Mitchell	Christie	Fredericks	Stewart
Reaction Time	0.140	0.120	0.090	0.126	0.151	0.114
10m	1.88	1.83	1.80	1.85	1.86	1.81
20m	2.96	2.89	2.87	2.91	2.92	2.88
30m	3.88	3.80	3.80	3.83	3.84	3.79
40m	4.77	4.68	4.68	4.72	4.73	4.68
50m	5.61	5.55	5.55	5.57	5.60	5.54
60m	6.46	6.41	6.42	6.43	6.47	6.41
70m	7.30	7.28	7.28	7.29	7.33	7.29
80m	8.13	8.12	8.14	8.14	8.18	8.16
90m	9.00	9.01	9.02	9.04	9.07	9.06
100m	9.86	9.88	9.91	9.92	9.95	9.96

9.85 Leroy Burrell (USA) Lausanne 06.07.1994
Athletissima '94, IAAF Grand Prix, Stade Olympique de la Pontaise, 20.00 Hr (+1.2w): 2. Davidson Ezinwa (NGR) 9.99, 3. Dennis Mitchell (USA) 9.99, 4. Jon Drummond (USA) 10.03, 5. Andre Cason (USA) 10.04, 6. Daniel Effiong (NGR) 10.09, 7. Olapade Adeniken (NGR) 10.14, 8. Bruny Surin (CAN) 10.15. Reaction times: Mitchell 0.130, Surin 0.135, Burrell 0.140, Cason 0.142, Effiong 0.147, Ezinwa 0.155, Drummond 0.191, Adeniken 0.200

9.84 Donovan Bailey (CAN) Atlanta 27.07.1996
XXVI. Olympic Games, Olympic Stadium, 20.10 Hr (+0.7w): 1. Bailey 9.84 (9.835, reaction time: 0.174), 2. Frank Fredericks (NAM) 9.89 (9.888/0.143), 3. Ato Boldon (TRI) 9.90 (9.900/0.164), 4. Dennis Mitchell (USA) 9.99 (9.986/0.145), 5. Michael Marsh (USA) 10.00 (9.993/0.147), 6. Davidson Ezinwa (NGR) 10.14 (10.138/0.157), 7. Michael Green (JAM) 10.16 (10.159/0.169). Linford Christie (GBR) - disqualified for 2 false starts (reaction times 0.082 and 0.086). The race was delayed by 3 false starts (the second was by Boldon) and a protest by Christie against his disqualification. Ten metre split times for Bailey from SWATCH timing and a study by Robert Tirshirani of the University of Toronto are as follows: 1.9 - 3.1 - 4.1 - 4.9 - 5.6 - 6.5 - 7.2 - 8.1 - 9.0 - 9.84. It is more likely that Bailey's 60m time was 6.4 (with two 0.8 splits between 50m and 70m rather than the 0.7 + 0.9 shown above). Bailey, who had suspended his career for 6 years while earning a living as a stockbroker, had been thought of as a probable bronze medallist behind Fredericks and Boldon despite being the World Champion, but produced an astounding burst of speed to move from 5th at halfway to first at 90 metres, having reached 27.1 mph just before the 60m point.

9.79 Maurice Greene (USA) Athina 16.06.1999

Tsikliria '99, IAAF Grand Prix II, Olympic Stadium, 20.51 Hr (+0.1w): 2. Ato Boldon (TRI) 9.86, 3. Bruny Surin (CAN) 9.97, 4. Frank Fredericks (NAM) 10.02, 5. Dennis Mitchell (USA) 10.04, 6. Tim Montgomery (USA) 10.08, 7. Alexandros Alexopoulos (GRE) 10.22, 8. Osmond Ezinwa (NGR) 10.27

- 9.77 Asafa Powell (JAM) Athina 14.06.2005**
Athens Super Grand Prix Tsikliria, IAAF Super Grand Prix, Olympic Stadium, 27°C, 20.43 Hr (+1.6w): 1. Powell 9.77 (9.767), (lane 5, reaction time 0.150), 2. Aziz Zakari (GHA) 9.99 (PB, 4/0.164), 3. Michael Frater (JAM) 10.03 (PB, 3/0.162), 4. Francis Obikwelu (POR) 10.04 (SB, 6/0.169), 5. Patrick Jarrett (JAM) 10.15 (SB, 8/0.105), 6. Aaron Egbele (NGR) 10.16 (SB, 2/0.180), 7. Uchenna Emedolu (NGR) 10.21 (1/0.163), 8. Deji Aliu (NGR) 10.24 (9/0.139), 9. Jason Gardener (GBR) 10.29 (7/0.158). Powell won his heat in 9.98 (+1.9w) from Frater 10.07, Gardener 10.13, Jarrett 10.26 and Aliu 10.29. Powell took the lead from Zakari at the 20 metre mark, and led by 1 metre at halfway. Having run 9.85/+0.6w in Ostrava 5 days earlier it was no surprise that Powell broke the WR. He noted "I knew that I could break the World Record and I am very glad that I succeeded....I will come back next year". (7/0.158)
- 9.77 Asafa Powell (JAM) Gateshead 11.06.2006**
Norwich Union British Grand Prix, IAAF Grand Prix, Gateshead International Stadium, 28°C, 40% Humidity, 16.40 Hr (+1.5w): 1. Powell 9.77 (9.763), (lane 4, reaction time 0.145), 2. Michael Frater (JAM) 10.06 (SB, 6/0.152), 3. Dwain Chambers (GBR) 10.07 (2/0.144), 4. Marlon Devonish (GBR) 10.16 (SB, 5/0.142), 5. Mark Lewis-Francis (GBR) 10.20 (SB, 3/0.146), 6. Kaaron Conwright (USA) 10.24 (SB, 1/0.159), 7. Simone Collio (ITA) 10.30 (SB, 8/0.147), 8. Harry Aikines-Aryeetey (GBR) 10.38 (SB, 7/0.162). The chief timekeeper recorded 9.76 on his hand held watch! Powell was first out of the blocks, relaxed and pulling away, but media reports also mentioned that he eased up the last few strides.
- 9.77 Asafa Powell (JAM) Zürich 18.08.2006**
Weltklasse Zürich, IAAF Golden League Meeting, Stadion Letzigrund, 20.50 Hr, Final "A" (+1.0w): 1. Powell 9.77 (9.762), (lane 5, reaction time 0.148), 2. Tyson Gay (USA) 9.84 (PB, 6/0.152), 3. Leonard Scott (USA) 9.97 (SB, 7/0.126), 4. Marcus Brunson (USA) 9.99 (PB, 3/0.197), 5. Shawn Crawford (USA) 10.08 (2/0.165), 6. Michael Frater (JAM) 10.16 (1/0.138), 7. Olusoji A. Fasuba (NGR) 10.17 (8/0.140), 8. Francis Obikwelu (POR) 10.26 (4/0.176). On a warm, still night, Powell powered out of the blocks and was a clear leader by the halfway point, but he was chased to the finish line by Tyson Gay (USA), who impressed with a new personal best of 9.84. The famous Letzigrund Stadium was completely rebuilt after the 2006 Golden League meeting.
- 9.74 Asafa Powell (JAM) Rieti 09.09.2007**
37. Rieti Grand Prix, IAAF World Athletics Tour, Stadio "Raul Guidobaldi", Heat 2, warm, still weather, 17.38 Hr, (+1.7w): 1. Powell 9.74 (9.735), (lane 5 / reaction time 0.137), 2. Jaysuma Saïdy Ndure (NOR) 10.07 (4/0.158), 3. Kim Collins (SKN) 10.14 (2/0.161), 4. Marc Burns (TRI) 10.15 (3/0.152), 5. Hank Palmer (CAN) 10.35 (1/0.181), 6. Alessandro Cavallaro (ITA) 10.39 (7/0.185), 7. Alessandro Guazzi (ITA) 10.55 (8/0.179), Dwight Thomas (JAM) DNS. IAAF correspondent, Diego Sampaolo commented immediately after the race - "What made Powell's feat more sensational was the fact that he made the time in the heats easing up in the final metres, giving the impression that something very special might also be expected in the final." In the final, Powell won in 9.78 (0.0w).
- 9.72 Usain Bolt (JAM) New York 31.05.2008**
4. Reebok Grand Prix, IAAF World Athletics Tour, Ichan Stadium, Randall's Island, Race 1, light mist, damp track, 23:10 Hr, (+1.7w): 1. Bolt 9.72 (lane 4 / reaction time 0.157) 2. Tyson Gay (USA) 9.85 (5/0.154), 3. Darvis Patton (USA) 10.07 (3/0.148), 4. Michael Rodgers (USA) 10.11 (7/0.176), 5. Daniel Bailey (ANT) 10.12 (1/0.152), 6. Shawn Crawford (USA) 10.13 (2/0.173), 7. Leroy Dixon (USA) 10.24 (6/0.165), 8. Monzavous Edwards (USA) 10.33 (8/0.170). Organisers had to delay the start of the meet an hour in an effort to ensure favourable weather but the schedule still had to pause 40 minutes mid-meet while a brief lightning storm passed by. The field had one false start (charged to Mike Rodgers), which both Gay and Bolt later said was a relief for them, because they had better starts on the second attempt. Bolt explained, "I knew if I could beat Tyson out of the blocks, I could win the race."
- 9.69 Usain Bolt (JAM) Beijing 16.08.2008**
XXIX. Olympic Games, National Stadium, Final, 28°C, 39% Humidity, 22.30 Hr, (0.0w): 1. Bolt 9.69 (9.683) (lane 4 / reaction time 0.165), 2. Richard Thompson (TRI) 9.89 (PB, 5/0.133), 3. Walter Dix (USA) 9.91 (PB, 6/0.133), 4. Churandy Martina (AHO) 9.93 (NR, 9/0.169), 5. Asafa Powell (JAM) 9.95 (7/0.134), 6. Michael Frater (JAM) 9.97 (PB, 2/0.147) 7. Marc Burns (TRI) 10.01 (8/0.145), 8. Darvis Patton (USA) 10.03 (8/0.142). 10m splits appearing on the "Track and Field News" website were – 1.85 – 2.85 (1.00), 3.79 (0.94), 4.65 (0.86), 5.47 (0.82), 6.29 (0.82), 7.12 (0.83), 7.96 (0.84), 8.82 (0.86), 9.69 (0.87).
- 9.58 Usain Bolt (JAM) Berlin 16.08.2009**
12. IAAF World Championships, Olympiastadion, Final, 26°C, 39% Humidity, 21:44 Hr, (+0.9w): 1. Bolt 9.58 (9.572) (lane 4 / reaction time 0.146), 2. Tyson Gay (USA) 9.71 (NR, 5/0.144), 3. Asafa Powell (JAM) 9.84 (SB, 6/0.134), 4. Daniel Bailey (ANT) 9.93 (3/0.129), 5. Richard Thompson (TRI) 9.93 (SB, 8/0.119), 6. Dwain Chambers (GBR) 10.00 (SB 1/0.123), 7. Marc Burns (TRI) 10.00 (SB, 2/0.165), 8. Darvis Patton (USA) 10.34 (7/0.149). "I was definitely ready for the World record and I did it," Bolt said. "I didn't think I could run a tenth (of a second) faster than my World record, but for me, anything is possible." Based on the splits shown below, Bolt passed 100 yards in 8.87 ahead of Gay (9.00) and Powell (9.07). Splits for the top 3 per the IAAF scientific research project were as follows:

Bolt Gay Powell

10m	1.89	1.90	1.87
20m	2.89 (1.00)	2.92 (1.02)	2.90 (1.03)
30m	3.78 (0.89)	3.82 (0.90)	3.82 (0.92)
40m	4.64 (0.86)	4.70 (0.88)	4.70 (0.88)
50m	5.48 (0.84)	5.55 (0.85)	5.55 (0.85)
60m	6.31 (0.83)	6.39 (0.84)	6.39 (0.84)
70m	7.12 (0.81)	7.20 (0.81)	7.23 (0.84)
80m	7.92 (0.80)	8.02 (0.82)	8.08 (0.85)
90m	8.75 (0.83)	8.87 (0.85)	8.94 (0.86)
100m	9.58 (0.83)	9.71 (0.84)	9.84 (0.90)

Supplement - Low Altitude Marks - 100 Metres

The IAAF makes no distinction between performances made at high altitude locations and low altitude venues, in so far as World Records are concerned. However, it is clear that the rarefied atmosphere of high altitude venues makes better performances possible, at least in the following events: 100 - 400m, 110m and 400m hurdles, and horizontal jumps. In these events, we give in parentheses (1) the official World Record and (2) the previous best low altitude best. Low altitude performances are here defined as being achieved at venues less than 1000m above sea level.

10.03	Silvio Leonard (CUB) (9.95A/10.03)	Habana	13.09.1977
	Spartakiade of the Socialist Countries Armies: 1. Leonard 10.03 (+1.7w), 2. Osvaldo Lara (CUB) 10.26, 3. Jüris Silovs (URS) 10.39, 4. Klaus-Dieter Kurrat (GDR) 10.51, 5. Zenon Licznarski (POL) 10.51, 6. Zenon Nowosz (POL) 10.52		
10.02	James Sanford (USA) (9.95A/10.03)	Los Angeles	11.05.1980
	Pepsi-Cola Meeting, Drake Stadium, Westwood: 1. Sanford 10.02 (+1.0w), 2. Harvey Glance 10.24, 3. Eric Brown 10.26, 4. Greg Moore 10.54, 5. Guy Abrahams (PAN) 10.65, 6. Darryl Simmons 10.70		
10.00	Carl Lewis (USA) (9.95A/10.02)	Dallas	16.05.1981
	Southwest Conference Championship: 1. Lewis 10.00 (0.0w), 2. Rod Richardson 10.37, 3. Bruce Davis 10.42		
10.00	Carl Lewis (USA) (9.95A/10.00)	Modesto	15.05.1982
	California Relays, Modesto JC Stadium: 1. Lewis 10.00 (+1.86w), 2. Darwin Cook 10.20, 3. Mike Sanford 10.26, 4. Sterling Hinds (CAN) 10.27, 5. Fabian Whymns (BAH) 10.28, 6. Steve Riddick 10.29		
9.97	Carl Lewis (USA) (9.95A/10.00)	Modesto	14.05.1983
	California Relays, Modesto JC Stadium: 1. Lewis 9.97 (+1.48w), 2. Ronald Brown 10.24, 3. Darwin Cook 10.30, 4. Ken Robinson 10.30, 5. LaNoris Marshall 10.31, 6. Sterling Hinds (CAN) 10.34, 7. Mike Roberson 10.45		
9.97	Calvin Smith (USA) (9.93A/9.97)	Zürich	24.08.1983
	International "Weltklasse in Zürich", Letzigrund Stadium: 1. Smith 9.97 (+1.6w), 2. Mel Lattany 10.03, 3. Ronald Brown 10.06, 4. Emmit King (all USA) 10.06, 5. Allan Wells (GBR) 10.15, 6. Marty Krulee 10.19, 7. Cameron Sharp (GBR) 10.20, 8. James Butler (USA) 10.29. Smith later won the 200m in 19.99, the first time that an athlete had run sub-10 and sub-20 over the 2 distances on the same day.		
9.96	Mel Lattany (USA) (9.93A/9.97)	Athens, Ga.	05.05.1984
	National: 1. Lattany 9.96 (+0.1w), 2. Sam Palmer 10.29, 3. Neal Jessie 10.30, 4. Norman Edwards (JAM) 10.34		
9.95	Ben Johnson (CAN) (9.93A/9.96)	Moskva	09.07.1986
	Goodwill Games, Lenin Stadium: 1. Johnson 9.95 (+0.79w), 2. Chidi Imo (NGR) 10.04, 3. Carl Lewis (USA) 10.06, 4. Lee McRae (USA) 10.12, 5. Mike Morris (USA) 10.21, 6. Harvey Glance (USA) 10.24, 7. Nikolay Yushmanov (URS) 10.26, 8. Viktor Bryzgin (URS) 10.31		
9.95	Ben Johnson (CAN) (9.93A/9.95)	Köln	16.08.1987
	International, "Fest der Weltklasse", Müngersdorfer Stadium: 1. Johnson 9.95 (0.0w), 2. Calvin Smith (USA) 10.09, 3. Chidi Imo (NGR) 10.29, 4. Ahmed de Kom (HOL) 10.33, 5. Max Morinière (FRA) 10.34, 6. Desai Williams (CAN) 10.37, 7. Daniel Sangouma (FRA) 10.63		

Supplement - Hand Timing - 100 Metres

10 4/5	C.G. Wood (GBI)	Paris	—, —, 1887
	This mark was unearthed by Ian Buchanan, and is referred to in "The Field" in 1898 (!), without details.		
10 4/5	Luther Cary (USA)	Paris	04.07.1891
	2. International of the Racing Club de France. In some reports this was 10 3/4, but Potts notes that this "was a compromise. One watch read 10 3/5, while the others read 10 4/5. In any case the mark doesn't qualify as a "best on record" as it was started by the dropping of a flag. In those days it was illegal to fire a gun within the city of Paris - even to start a race".		
10 4/5	P.J. Bignaut (SAF)	Paris	10.07.1898
	Handicap, Bois de Boulogne: 1. Bignaut 10 4/5 (off scratch), 2. A. Gilbert 10 4/5e (off 11m), 3. J. Müller-Soehne (GER) 10.9e (off 6.5m), 4. Vitero (off 11.5m), 5. Perelle (off 8.5m). Buchanan notes that Bignaut also ran 11.8		

and 53.0 (over 400m) on the same day.

10.24	Minoru Fujii (JPN) Doubtful electric timing. At the same meeting, Fujii pole vaulted 3.90m. The Japanese produced a record application, but neither the 100m nor PV effort was ever accepted.	Tokyo	14.11.1902
10 4/5	Vincent Duncker (SAF) International Meet, Mittweidaer BC: 2. Karl Weitling 11.2, 3. Kurt Laux (also known as Axel). Downhill	Mittweida	27.05.1906
10 3/5	Uuno Railo (FIN) Tampere Pyrintö Club meeting: 1. Railo 10 3/5, 2. Eino Pekkala 11 4/5, =3. A. Ranikko, Pauli Phjola and Urho Aaltonen 12.0	Tampere	28.08.1907
10 2/5	George Easton (GBI) International meeting: 1. Easton (a Scotsman who lived in Finland 1906-10) 10 2/5, 2. Uuno Railo 10 3/5, 3. Ragnar Stenberg 11.0, also competed: Paul de Steiglitz (RUS), A. Hansen (RUS), and G. Stenqvist (SWE). Doubtful timing - Easton's other 1907 marks in Finland: 11.0 - Helsinki 31.08, 11.3 - Kokkola 18.8	Helsinki	01.09.1907
10 2/5	Reginald Walker (RSA) National meeting. Regarded as a doubtful time. 2 days later Walker ran 12 2/5 over 130 yards	Pretoria	02.01.1909
10 1/5	Fred Ramsdell (USA) National. 2. Banbury, 3. Hamilton. Located by Dave Johnson, this mark appeared in the July 11 edition of the New York Times – "A world's record was broken today at the Pittsburgh athletic carnival held at Forbes Field, when F.L.Ramsdell of the University of Pennsylvania ran 100 meters in 10 1/5 seconds. The former record for the 100 meter run was made by R.E.Walker...".	Pittsburgh	10.07.1909
10.3w	Helmut Körnig (GER) German Championship, Wackerstadion: 1. Körnig 10.3 (ratified as a German record at 10.4), 2. Kurt Dreiholz 10.4, 3. Werner Wege 10.4, 4. Hubert Houben 10.5,5. Willi Thumm 10.6, 6. Asseyer 10.7. Submitted for WR ratification, but rejected as the application stated "7 cm Gefälle auf 100m. Winstärke ca. 3-4 m/sec" (7cm sloping ground, wind 3-4 metres per second following)	Leipzig	08.08.1926
10.2w	José Barrientos (CUB) Cuban Championships.	Habana	08.05.1927
10.3w	Ralph Metcalfe (USA) Post Olympic International, Soldier Field: 2. Erich Borchmeyer (GER) 10.7e, 3. Gabriele Salvati (ITA) 10.7e, 4. Ruggero Maregatti (ITA) 10.9e, 5. Fritz Hendrix (GER)	Chicago	18.08.1932
10.2w	José Xavier de Almeida (BRA)	Rio de Janeiro	23.09.1934
10.3	Takayoshi Yoshioka (JPN) International (4.0 cross/following wind): 1. Yoshioka (at this time his first name was listed as Ryutoku) 10.3 (10.3 - 10.3 - 10.4), 2. Mutsuo Taniguchi 10.6, 3. R. Navallasco (PHI) 10.6	Nishinomiya	09.06.1935
10.2w	Eulace Peacock (USA) AAU Championship, Nebraska Memorial Stadium, heat 2 (+2.22w): 2. Jesse Owens	Lincoln	04.07.1935
10.2w	Eulace Peacock (USA) AAU Championship, Nebraska Memorial Stadium, Final: 1. Peacock 10.2 (+3.47w), 2. Ralph Metcalfe 10.3, 3. Jesse Owens 10.3, 4. George Anderson 10.4, 5. Foy Draper 10.5, 6. Milton Holt 10.6 (all times behind Peacock are estimates). Peacock later beat Owens in the Long Jump, 8.00 to 7.98 to complete his "day of days".	Lincoln	04.07.1935
10.2w	Jesse Owens (USA) Olympic Games, Olympic Stadium, quarter-final 2: (+2.3w), 2. Paul Hänni (SUI) 10.6, 3. József Sir (HUN) 10.7, 4. Takayoshi Yoshioka (JPN) 10.8, 5. Eric Grimbeek (SAF) 10.9, 6. Lennart Lindgren (SWE) 11.0	Berlin	02.08.1936
10.2w	Ben Johnson (USA) International Meet, Colombes Stadium: 1. Johnson 10.2 (10.1 - 10.2 - 10.2), 2. Alan Pennington (GBR) 10.4, 3. Orazio Mariani (ITA) 10.5, 4. Ernest Page (GBR) 10.6	Colombes	22.08.1937
10.2w	Ben Johnson (USA) International Meet: 2. Gerd Homberger (GER) 10.4, 3. Karl Neckermann (GER) 10.4, 4. Paul Hänni (SUI) 10.5, 5. Jakob Scheuring (GER) 10.5	Strasbourg	29.08.1937
10.2w	Takayoshi Yoshioka (JPN) Japan - USA dual Meet, Koshien Stadium: 2. Allan Tolmich (USA) 10.3, 3. Mutsuo Taniguchi 10.4. This was one of 3 events held before a typhoon stopped the meeting.	Nishinomiya	11.09.1937
10.2w	Clyde Jeffrey (USA)	Lincoln	04.07.1939
10.2w	Mozelle Ellerbe (USA) AAU Championship, Nebraska Memorial Stadium, heat 3: 1= Jeffrey and Ellerbe 10.2	Lincoln	04.07.1939
10.2w	Clyde Jeffrey (USA)	Lincoln	04.07.1939

AAU Championship, Nebraska Memorial Stadium, final: 2. Herbert Thompson 10.3e, 3. Norwood "Barney" Ewell 10.3e, 4. Mozelle Ellerbe 10.4e, 5. Ben Johnson 10.4e, 6. Perrin Walker 10.5e. Clyde Jeffrey subsequently said in an interview: "What I remember the most is when they announced it wind-aided. Dink (Templeton – Jeffrey's coach) went tearing across the infield, ran up to the meet referee gesticulating wildly. I don't know what he said but I'm sure it was unprintable. I can still hear his voice echoing across the stadium ... Paddock wrote that it was only a slight cross wind. They just didn't believe that someone could run as fast as Jesse Owens ...". As mentioned by Jeffrey, Charley Paddock wrote in a newspaper report - Throughout the entire season (1939) coast timers gave Jeffrey the worst of it ...Even in the national championship, when Jeffrey ran the 100 m twice in 10.2, equalling the world record and breaking the AAU record, it was ruled out because of "aiding" wind although the wind machine recorded that it was a cross wind and not of sufficient speed to be of any advantage ..."

10.2w	Lloyd LaBeach (JAM) (PAN from 1946) International, Reeff Stadium: 1. LaBeach 10.2 (10.2 - 3 watches), 2. Leroy Brown (JAM) 10.3, 3. Alfred Brown (JAM) 10.4. The late Eric Cowe researched this item and considered that this was probably windy.	Willemstad	08.08.1943
10.2w	Adelio Márquez (ARG) National Championship, GEBA Club track: 2. Pablo Zaleski, 3. Carlos Isaack, 4. José Tubia	Buenos Aires	27.11.1943
10.2w	Carlos Isaack (ARG)	Villa María	29.06.1946
10.2w	Gerardo Bönnhoff (ARG) National, invitational meet: 1. Isaack 10.2, 2. Bönnhoff 10.2, 3. Rodolfo Carrera 10.6	Villa María	29.06.1946
10.2w	Juan López Testa (URU) International Republic Championship, GEBA Club track, Semi-final 1 (+2.3w): 2. Santiago Ferrando 10.5, 3. Carlos Isaack 10.7	Buenos Aires	14.10.1947
10.2	Lindy Remigino (USA) International Post-Olympic Meet, Bislett Stadium: 2. Roald Strand 11.3. This mark was initially reported in "T&F News" as having "practically no aiding wind". The following month's issue (September 1952) noted that it was doubtful, and the 1953 ATFS Annual showed the mark as wind-assisted.	Oslo	31.07.1952
10.0	Armin Hary (FRG) International Meet of VfB Friedrichshafen, Race 2: 1. Hary 10.0 (+0.2w: 9.9 - 10.0 - 10.0; alternates 10.0 - 10.0 - 10.1), 2. Eduard Feneberg 10.3, 3. Karl-Heinz Naujoks 10.6. This was an unsanctioned race at the request of Hary, who had won Race 1 in 10.3 (+0.2w) after jogging the last 10m. To further complicate matters, the lane in which Hary ran had a favourable slope of 11cm, 1 centimetre in excess of the permissible 10cm limit. Hary wrote in his book "10.0": "As I was later informed...all lanes had a gradient of less than 10cm, other than the lane in which I ran".	Friedrichshafen	06.09.1958
9.9w	Bob Hayes (USA) Mt. San Antonio JC Relays: (+4.74w), 2. Henry Carr 10.0, 3. John Gilbert 10.0, 4. Forrest Beaty 10.2, 5. Lloyd Murad (VEN) 10.4	Walnut	27.04.1963
10.0	John Moon (USA) South Texas AAU Meeting: 1. Moon 10.0 (only 1 watch), 2. Ollan Cassell 10.4, 3. Bob Poynter 10.3. There was no wind gauge in operation though it was noted in the "San Antonio Light" newspaper that "there wasn't a breath of air in the stadium when Moon zoomed his 100 metres" Later in the evening Moon beat Poynter 20.0 to 20.2 over 200m straight with a wind of 4 metres per second	San Antonio	16.06.1963
9.8w	Jim Hines (USA) AAU Championship, Hughes Stadium, heat 1: (+2.8w), 2. Ronnie Ray Smith 10.0, 3. Kirk Clayton 10.0, 4. Earl Harris 10.1, 5. Dave Reeves 10.2, 6. Reginald Robinson 10.3, 7. Jim Freeman 10.4	Sacramento	20.06.1968
9.8w	Steve Williams (USA)	Arima	29.05.1975
9.8w	Hasely Crawford (TRI) 1. Williams 9.8 (+4.1w), 2. Crawford 9.8	Arima	29.05.1975
9.7w	Oswaldo Lara (CUB) (+3.8w), 2. Silvio Leonard 9.8, 3. Armando Herrera 10.0	Santiago de Cuba	24.02.1982
9.7w	Ben Johnson (CAN) International Meet, Perry Lakes Stadium: (+3.5w), 2. Steve McBain 10.2, 3. Allan Wells (GBR) 10.2, 4. Chris Pery 10.2, 5. Gerrard Keating 10.3	Perth	24.01.1987

Supplement – Automatic Timing - 100 Metres

9.91w	Bob Hayes (USA) Olympic Games, Olympic Stadium, Semi-final 1, 10.00 Hr: 1. Hayes 9.9/9.91 (+5.28w), 2. Wieslaw Maniak (POL) 10.1 (10.15), 3. Thomas Robinson (BAH) 10.2 (10.22), 4. Heinz Schumann (FRG) 10.3 (10.30), 5. Robert Lay (AUS) 10.3 (10.35), 6. Pablo McNeil (JAM) 10.3 (10.39), 7. Arquimedes Herrera (VEN) 10.4 (10.42), 8. Trenton Jackson (USA) 10.6 (10.66)	Tokyo	15.10.1964
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10.21w	Trenton Jackson (USA)	New York	03.07.1964
	Semi-final Olympic Trials: 1. Jackson 10.1/10.21 (+2.9w), 2. Gerry Ashworth 10.1/10.30, 3. Charlie Greene 10.2/10.31, 4. Mel Pender 10.2/10.32, 5. Bernie Rivers 10.2/10.34, =6. Richard Stebbins and Darel Newman 10.3/10.37, 8. Paul Drayton 10.3/10.38. Greene led by a metre with 10 metres to go, but then suffered a hamstring injury, spectacularly falling just past the finish.		
9.87w	William Snoddy (USA)	Dallas	01.04.1978
	(+11.2w), 2. Cole Doty (CAN) 9.98, 3. Ray Brooks 10.04, 4. Mike Kelley 10.11, 5. Daniel Osafo (NGR) 10.35, 6. Paul Jackson 10.37, 7. Dwayne Epps 10.45		
9.87w	Calvin Smith (USA)	Indianapolis	16.07.1988
	US Olympic Trials, Indiana University T&F Stadium, Semi-final 2: (+4.9w), 2. Albert Robinson 9.94, 3. Joe DeLoach 9.96, 4. Ermit King 10.04, 5. Lee McRae 10.05, 6. Leroy Burrell 10.10, 7. Andre Cason 10.26, 8. Derrick Florence 10.27		
9.78w	Carl Lewis (USA)	Indianapolis	16.07.1988
	US Olympic Trials, Indiana University T&F Stadium, final: (+5.2w) 2. Dennis Mitchell 9.86, 3. Calvin Smith 9.87, 4. Albert Robinson 9.88, 5. Joe DeLoach 9.90, 6. Michael Marsh 9.94, 7. Ermit King 9.98, 8. Lee McNeil 10.08. Lewis thus completed his sequence of 4 races over 2 days with an average time per race of 9.93 (9.96 - 9.96 - 10.02w - 9.78w).		
9.69w	Obadale Thompson (BAR)	El Paso	13.04.1996
	UTEF Invitational, altitude 1130m: (>5+w) 2. Andrew Tynes (BAH) 10.01, 3. Kirk Cummings (BAR) 10.19, 4. Byron Topps 10.24, 5. Kareem Streete-Thompson 10.31		
9.78	<i>Tim Montgomery (USA)</i>	<i>Paris</i>	<i>14.09.2002</i>
	IAAF Grand Prix Final, Stade Charlety, 16.27 Hr (+2.0w): 1. Montgomery 9.78 (reaction time 0.104), 2. Dwain Chambers (GBR) 9.87 (0.140), 3. Jon Drummond (USA) 9.97 (0.131), 4. Kim Collins (STK) 9.98 (0.158), 5. Fidelis Obikwelu (POR) 10.03 (0.200), 6. Bernard Williams (USA) 10.05 (0.180), 7. Abdul Aziz Zakari (GHA) 10.20 (0.163), 8. Coby Miller (USA) 10.21 (0.197). The performance was initially ratified but later Montgomery was found guilty of an anti-doping rule violation. The Court of Arbitration for Sport (CAS) ruled on 13.12.2005 that Montgomery had (from 2001) used "illegal substances supplied by the BALCO laboratory". Montgomery denied ever knowingly taking any banned substance, though evidence was given to the court by another athlete (Kelli White) that Montgomery had admitted usage in March 2001. He was banned for two years starting from 6 June 2005. All his results from 31 March 2001 were cancelled and the results adjusted accordingly.		
9.77	<i>Justin Gatlin (USA)</i>	<i>Doha</i>	<i>12.05.2006</i>
	Qatar IAAF Super Tour, IAAF Super Grand Prix, Qatar Sports Club, 30°C, 20.00 Hr, (+1.7w): 1. Gatlin 9.77 (9.766), (lane 4, reaction time 0.169), 2. Olusoji A. Fasuba (NGR) 9.85 (AR, 3/0.158), 3. Shawn Crawford (USA) 10.09 (F1, 6/0.183), 4. Terrence Trammell (USA) 10.11 (2/0.155), 5. Anson Henry (CAN) 10.12 (1/0.143), 6. Francis Obikwelu (POR) 10.14 (5/0.174), 7. Uchenna Emedolu (NGR) 10.17 (7/0.162), 8. Joshua Norman (USA) 10.34 (8/0.187). An hour earlier, Gatlin had run the fastest ever heat time of 9.85 (+1.1w). Gatlin was headed by Fasuba to 70m (60m Fasuba 6.35, Gatlin 6.38). The time was initially announced as 9.76, but four days later Tissot Timing informed IAAF of an error in the reading of the results (not applying the proper rounding rules of IAAF) which meant that all times from the meeting had to be reviewed, most being made slower by 0.01. IAAF then ratified the performance on 16 June 2006, only for Gatlin to announce on 30 July 2006 that he had tested positive for testosterone on 22 April 2006 at the Kansas Relays meeting at Lawrence. He received 4 years ineligibility (25.7.2006 until 24.7.2010) and disqualification of all results from 22.4.2006, and therefore this performance was nullified.		
9.76w	Tyson Gay (USA)	New York	02.06.2007
	3. Reebok Grand Prix, IAAF Grand Prix Meeting, Ichan Stadium, Randall's Island, 21.05Hr (+2.2w): 1. Gay 9.76 (reaction time 0.162), 2. Derrick Atkins (BAH) 9.83 (0.160), 3. Shawn Crawford (USA) 9.96 (0.172), 4. Dwight Thomas (JAM) 10.08 (0.163), 5. Leonard Scott (USA) 10.10 (0.142), 6. Steve Mullings (JAM) 10.15 (0.185), 7. DaBryan Blanton (USA) 10.16 (0.161), 8. Dwight Phillips (USA) 10.25 (0.154), 9. Trell Kimmons (USA) 10.25 (0.150). As the wind exceeded the allowable maximum, no application was sent to IAAF.		
9.68w	Tyson Gay (USA)	Eugene	29.06.2008
	US Olympic Trials, Hayward Field, Final, (+4.1w): 1. Gay 9.68, 2. Walter Dix 9.80, 3. Darvis Patton 9.84, 4. Travis Padgett 9.85, 5. Rodney Martin 9.97, 6. Leroy Dixon 9.99, 7. Michael Rodgers 10.01, 8. Xavier Carter 10.11.		

200 METRES / 220 YARDS (201.168m) - STRAIGHT TRACK

The IAAF first distinguished between records made on a curve (full turn) and those made on a straight track in 1951.

m = 200m, p = Professional

Times before establishment of the IAAF

22 1/2p	George Eastham (GBI)	Manchester	28.10.1845
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Belle Vue Track. Eastham, known as "The Flying Clogger", was also credited with 21 1/2 on the Blackburn Road on 17.3.1845

Amateur marks prior to 1878 were inferior to 220 yard turn times.

22.0	William Phillips (GBI)	London	25.05.1878
	London AC, LAC Challenge Cup, Stamford Bridge, Handicap: 1. Phillips 22.0, 2. H. Allan, off 2 yards (inches), 3. C.C. Clarke, off 4 1/2 yards, (4 yds). Phillips caught Allan close to the tape. This was the first record that the 'Amateur Athletic Association (AAA)' of Great Britain officially ratified, although "Bell's Life" disputed the time, making it 22 1/2		
21 4/5yo	Harry Hutchens (GBI)	London	11.05.1885
	Record attempt, Lillie Bridge, no wind, pistol start: 1. Hutchens 21 4/5. Dave Isaacs acted as pacemaker for Hutchens who was making a record attempt over 120y, 140y and 220y.		
22.0	Wendell Baker (USA)	Boston	14.06.1886
	Beacon Park, handicap record attempt. 1. E.H. Rogers (off 7y), 2. Baker (1y behind) (watches: 1 between 21 3/5 and 21 4/5, and the other between 21 4/5 and 22), 3. F.B.Lund (off 7y) - 2ft back, 4. S.G. Wells (off 5y) - 1y back. The mark was accepted by the AAU as a record in 1888.		
21 4/5	Charles Wood (GBI)	London	25.06.1887
	London AC Meeting, Stamford Bridge. Wood continued on to the 250 yards mark, which he reached in 25 1/4, a best on record. The 220 yards time was ratified by the AAA		
21 4/5	Charles Wood (GBI)	London	22.07.1887
21 3/5	Charles Wood (GBI)	London	22.07.1887
	Thespian Cricket Club Sports, Stamford Bridge, Invitation handicap. Wood, off scratch, equalled his record in the heat, and beat it in the final. The times were not ratified by the AAA.		
21 3/5	Harry Jewett (USA)	Montreal	24.09.1892
	Canadian AAU, slight turn, 536m track: 2. Edward Allen (USA), not accepted as American record because semi-automatic time (hand-started, auto finish) was 21.95, 2. E.W. Allan (USA) 3 yards behind, 3. A. Leithead (CAN) 1 yard behind		
21 3/5	Charles Stage (USA)	St Louis	23.09.1893
21 3/5	Bernard Wefers (USA)	New York	21.09.1895
	New York AC - London AC: 1. Wefers 21 3/5 (21 2/5 - 21 3/5 - 21 3/5 - 21 3/5), 2. John Crum 21.9e, 3. Gilbert Jordan (GBI) 22.1e, Alfred Downer (GBI) did not finish		

IAAF Era - 200 Metres / 220 Yards (201.168m) - Straight Track

21 1/5	Bernard Wefers (USA)	New York	30.05.1896
	IC4A Championship, Manhattan Field: 1. Wefers 21 1/5 (all 3 watches 21 1/5), 2. H.S. Patterson 22 1/5e, 3. William J Denholm, 4. John R. Bowen. Originally accepted as having been achieved on 11 June 1896, but subsequently corrected. (on 11 June, Wefers ran 21 4/5 in New York for second place in a handicap race behind Robert C. Reed who clocked 21 3/5 with 20y handicap - see Wefers 21 4/5 in 200m/220y turn section)		
21 1/5	J. Walter Tewksbury (USA)	Princeton	22.04.1899
	Princeton Handicaps: 2. Hall (11y behind), 3. Woolbridge (15y). Archie Han ran 21 3/5 to win the Olympic 200m in St Louis on 31.8.1904, and this was erroneously ratified by the IAAF, but subsequently deleted.		
21 1/5	Daniel Kelly (USA)	Spokane	23.06.1906
	Pacific Northwest AAU Meet, Interstate Fairgrounds: 2. Rex Smith, 3. Cary. Slight curve. Kelly's time was ratified by the AAU.		
21 1/5	Ralph C. Craig (USA)	Philadelphia	28.05.1910
	IC4A Championship, Franklin Field: 2. Fred Ramsdell, 3. G.W. Minds, 4. W.E. Robson		
21 1/5	Ralph C. Craig (USA)	Cambridge/MA.	27.05.1911
	IC4A Championship, Harvard Stadium: 2. H.W. Ford, 3. R. Cooke, 4. F.R. Ross, and the time was approved as an AAU record.		
20 4/5	Albert S. Robinson (USA)	State College, Pa.	02.05.1913
	Interscholastic Pennsylvania State College Meeting, the other 5 runners were 15 to 20m behind.		
21 1/5	Donald F. Lippincott (USA)	Cambridge/MA.	31.05.1913
	IC4A Championship, Harvard Stadium: 2. H.H. Seward, 3. J.E. Bond, 4. J.E. Patterson		
21 1/5	Howard P. Drew (USA)	Claremont	28.02.1914
	USC - Pomona College Dual, Alumni Field: 2. Gillette, 3. Bradley		
21 1/5	George Parker (USA)	Fresno	02.10.1914
	Fresno District Fairgrounds, "California State Championships" (per the "Fresno Republican"): 2. Howard Drew, 3. A. Newhoff, 4. Ray Nolan		

20 4/5	Charles W. Paddock (USA)	Berkeley	26.03.1921
	University Dual, California - USC, Edwards Field, no wind: 2. Hutchinson 1 1/2y behind, timed in 21 1/5, 3. Blalock. Described in a newspaper report the next day in the following terms: "No sooner had the gun gone up for the start than the wind sprang up, blowing decidedly in the face of the runners. No-one gave Paddock the ghost of a chance to break or equal the record". Three watches showed 20 4/5 and a fourth recorded 20 3/5. Paddock's 21 1/5m mark at Universal Stadium, Redlands, California on 23.04.1921 during a WR 300m effort of 33 2/5 was accepted as a WR, per Misángyi's 1936 WR-Progression list, but was deleted from IAAF publications from 1945 onwards, as this was clearly inferior to his 20.8		
20 4/5	Charles W. Paddock (USA)	West Orange	06.09.1924
	AAU Championship, Colgate Field in West Orange: 2. Loren Murchison 21.4e, 3. Cyril Coaffee (CAN) 21.9e, 4. Eldred Andrus		
20.6	Roland Locke (USA)	Lincoln	01.05.1926
	University dual, Nebraska - Missouri, Nebraska Memorial Stadium: 1. Locke 20.5 (all 3 watches 20.5), rounded to 20.6 under IAAF rules operational at that time. The AAU ratified Locke's time as being on "a slight turn", and the official form submitted for ratification showed that the race was on the following course: 96y curve and 124y straight, which Don Potts computed as a quarter turn, based on "the curved part of the track (measured) against the radius of the turn": 2. Smith 21.5e. While this mark was ratified, it was likely wind assisted. Ulf Lagerström, researching Locke, located 2 Lincoln newspapers – one of which noted that "a brisk breeze aided the runners". While another paper reported that "Locke apparently let down 15 yards from the finish, when he looked back at Smith, 10 yards back." This paper noted that there were 5 watches – one at 20.4, and two each at 20.5 and 20.6		
20.6	George Simpson (USA)	Columbus	20.04.1929
20.6	George Simpson (USA)	Evanston	25.05.1929
	"Big 10" Championship, Dyche Stadium (+1.9w): 1. Simpson 20.6 (all 3 watches 20.6), 2. Eddie Tolan 20.7e, 3. Norman Root 21.2e		
20 3/5	George Simpson (USA)	Vancouver	01.07.1930
20 3/5	Edward "Eddie" Tolan (USA)	Vancouver	01.07.1930
	1. Simpson 20 3/5, 2. Tolan 20 3/5e (1 ft behind), 3. Russell Sweet. Video shows race to have been started on slight curve. Never submitted for ratification.		
20.3m	Ralph H. Metcalfe (USA)	Chicago	11.06.1932
20.5y	NCAA Championship, Northwestern Stadium: 1. Metcalfe 20.5y (200m: 20.3), 2. James Johnson 20.9e, 3. Don Bennett, 4. Harold Thompton, 5. Peyton Glass, 6. Hudson Hellmich		
20.4	Ralph H. Metcalfe (USA)	Chicago	17.06.1933
	NCAA Championship, Soldier Field: 2. James Johnson 20.7e, 3. Paul Starr 20.8e, 4. Charles Parsons, 5. Ivan Fuqua, 6. Lawrence Swisher		
20.6m	Ralph H. Metcalfe (USA)	Budapest	12.08.1933
	International Handicap Race, BSzKRT Stadium (light crosswind), quarter turn: 1. Metcalfe 20.6 (20.5 - 20.6 - 20.6, Extra: 20.6), 2. István Hermann 21.0 (off 14m), 3. Keleti 21.0 (off 20m), 4. Kozák, 5. Cziráki. Metcalfe is reputed to have had a "near rolling start".		
20.3	Jesse Owens (USA)	Ann Arbor	25.05.1935
	"Big 10" Championship, Ferry Field, 15.45 Hr (+0.3w): 1. Owens 20.3 (all 3 watches 20.3), 2. Andrew Dooley 20.7, 3. Bob Grieve 20.9, 4. Bob Collier 21.2, 5. Thomas Nelson, 6. Sam Stoller		
20.2m	Lloyd B. LaBeach (PAN)	Compton	04.06.1948
20.3y	Compton Invitational, Ramsaur Stadium, (under +2.0w): 1. LaBeach 20.3y (200m: 20.2), 2. Charles Peters 20.9, 3. Norwood Ewell 20.9		
20.3	Lloyd LaBeach (PAN)	Provo	23.04.1949
	BYU Carnival, 1387m above sea level		
20.2	Melvin E. Patton (USA)	Los Angeles	07.05.1949
	University Dual, USC - UCLA, UCLA Stadium, Westwood, 15.55 Hr, (+1.5w): 1. Patton 20.2 (20.1 - 20.2 - 20.2, Extra: 20.1 - 20.1), 2. George Pasquali 21.2, 3. Ernie Lightner 21.2		
20.1	Michael G. Agostini (TRI)	Bakersfield	17.03.1956
	University Meeting, Memorial Stadium: 1. Agostini 20.1 (20.1 - 20.1 - 19.7 The last watch missed the flash of the gun, Extra: 20.1 - 20.1), 2. James Lea 20.6		
20.1	David W. Sime (USA)	Durham	11.05.1956
	Atlantic Coast Conference, Heat, 17.29 Hr (+1.7w): 1. Sime 20.1 (all 3 watches 20.1), 2. Steve Scheck 21.8, 3. Leslie Bailey 22.1		
20.0	David W. Sime (USA)	Sanger	09.06.1956
	Central California AAU, High School Track, 21.15 Hr (+1.35w): 1. Sime 20.0 (20.0 - 20.0 - 20.1), 2. Michael		

Agostini (TRI) 20.3, 3. Ray Norton 21.0, 4. Ray Jacobs 21.1. Sime told Bert Nelson after the race "these clay tracks are so fast that my feet were getting out ahead of my body, causing me to run straight up".

20.0	Francis "Frank" J. Budd (USA)	Villanova	12.05.1962
	University/Club Dual, Villanova - Quantico Marines, 15 Hr (+1.0w): 1. Budd 20.0 (19.9 - 20.0 - 20.0, Extra: 20.0), 2. Paul Drayton 20.1, 3. George Metzger 21.0. Remarkably, Budd felt a slight strain in his right thigh after 150 yards, and "let up" for the last 70 yards, just holding off Drayton.		
20.0m	Tommie C. Smith (USA)	San Jose	13.03.1965
	University Meeting, San Jose State College Track (+0.3w): 1. Smith 20.0 (19.9 - 20.0 - 20.0, Extra: 20.0), 2. Wayne Hermen 20.5, 3. Tom Gardiner 21.8		
19.5	Tommie C. Smith (USA)	San Jose	07.05.1966
	All Comers Meeting, San Jose State College Track (+1.84w): 1. Smith 19.5 (220y: 19.5 - 19.5 - 19.6, 200m: 19.4 - 19.5 - 19.6, thus both distances were run in the same time!), 2. Wayne Hermen 20.5, 3. Miguel Gonzalez (MEX) 20.9		

Supplement - 200 Metres / 220 Yards (201.168m) - Straight Track

21 7/8w	"Lon" Myers (USA)	Clifton	05.06.1880
	Passaic Athletic Association Spring Games, West Side Driving Park, handicap, strong following wind: 1. W.C. Richardson 21 1/2 (off 22y), 2. F.W. Janssen (off 18y) 21 3/4, 3. Myers 21 7/8 (scratch)		
21 2/5yw	John Owen (USA)	Detroit	03.08.1889
21.0yw	Robert McBride (USA)	San Francisco	31.07.1915
	Far Western AAU, Pan-Pacific Exposition Grounds: 2. Howard Drew, 3. W.C. Haymond, 4. H. Nolan		
20 4/5yw	Henry Russell (USA)	Ithaca, N.Y.	16.05.1925
	Dual Meet, Cornell - Michigan		
20 4/5w	Roland Locke (USA)	Norman	30.05.1925
20 4/5yw	Jackson Scholz (USA)	San Francisco	04.07.1925
	AAU Championship, Kezar Stadium: 2. Oliver MacDonald, 3. Alfred LeConey, 4. Phil Barber, 5. Harold Evans, 6. Bernard Otto		
20.5yw	Fred Alderman (USA)	East Lansing	21.05.1927
	Michigan Intercollegiate		
20.5	Frank Wykoff (USA)	Glendale	25.04.1931
	Exhibition race during Foothill League (local high school championship) at Hoover High School field. Wykoff ran 99y in 9.7 and then 218y in 20.5		
20.5yw	Don Bennett (USA)	Evanston	21.05.1932
	Big 10 Championship, Dyche Stadium: 2. Allan Hellmich, 3. Fazekas, 4. Renwick		
20.4yw	Ralph H. Metcalfe (USA)	Chicago	28.05.1932
	4-way meet, Marquette - Illinois Normal - Chicago - Army: 2. James Johnson 20.5e		
19.8yw	Ralph H. Metcalfe (USA)	Toronto	03.09.1932
	Canadian National exhibition. Doubtful timing. The race, which was begun on a slight curve, was started by means of waving a handkerchief. The starter stood on the outside of the track, as a grandstand, built for the exhibition, obscured the timers view of the start.		
20.2mw	Ralph H. Metcalfe (USA)	Tokyo	09.09.1934
	International, 20 Hr (+ 4 to 5 m/sec wind): 1. Metcalfe 20.2 (all 3 watches 20.2), 2. Charles Parsons (USA) 20.6, 3. Matsuo Taniguchi 21.2. Submitted to the IAAF as a world record, but rejected on account of the strong following wind although an official ruling concerning wind strength existed only from 1936 onwards.		
20.2mw	Ralph H. Metcalfe (USA)	Dairen	24.09.1934
	International: 1. Metcalfe 20.2 (20.2 - 20.2 - 20.3), 2. Charles Parsons (USA) 21.4, 3. Teichi Nishie 21.8. Submitted as a world record to the IAAF, but rejected on the same grounds as above.		
20.2yw	Harold Davis (USA)	Fresno	17.05.1941
	West Coast Relays, (+4.0w)		
20.2mw	Harold Davis (USA)	New York	20.06.1943
	AAU Championships, Downing Stadium, Randall's Island: 2. Edward Greenidge 20.4, 3. George Guida 20.7, 4. Edward Conwell 21.0, 5. Vincent Campanella 21.2, 6. Eulace Peacock		
20.0yw	Charles Parker (USA)	Laredo	11.03.1950

	Border Olympics, (+6.7w): 2. Dick Stolpe 20.2		
20.0yw	Bobby Morrow (USA) Dual Meeting, Abilene Christian College - North Texas State: (+16m/s), 2. Bill Woodhouse 20.1	Abilene	26.03.1957
19.9yw	Bill Woodhouse (USA) (+3.0w), 2. George Peterson 20.5	Abilene	18.04.1959
19.6yw	Sid Garton (USA) Dual Meet, East Texas - Northeast Louisiana: 1. Garton 19.6 (no wind gauge, but officials estimated the wind as +5 to 6 m/sec, and started from the sound of the pistol, as there was no flash), 2.Fred Schaefer 20.1, 3. Dave Styron 20.3	Commerce, Tex.	02.05.1959

200 METRES / 220 YARDS (201.168m) - CURVE

y = 220 Yards, p = Professional

London venues abbreviated - Br = Brompton, BH = Beaufort House (West Brompton), Ca = Catford

Times before establishment of the IAAF

24.0y	Percy Thornton (GBI) London AC, West London Ground, Challenge Cup: 2. W.A. Simpson (1/2 yard). Thornton drew the inside position and was 2 yards clear coming into the straight.	London (Br)	24.02.1866
23 1/4y	Charles Emery (GBI) London AC, LAC Challenge Cup, 4 ran: 2. W.A. Simpson (5 yds), 3. A.C. Rhodes. Emery took the lead halfway. Bob Sparks notes that the venues of Lillie Bridge and Beaufort House were only about 100y apart and ½ mile North of Stamford Bridge, while Brompton was ½ mile East in South Kensington.	London (BH)	19.05.1866
23.0y	William Collett (GBI) London AC, LAC Challenge Cup: 2. Charles Emery (4 yards). Pistol start, and Emery led throughout	London (BH)	24.11.1866
22 3/4y	Edward Colbeck (GBI) London AC, LAC Challenge Cup: 2. William Collett (4y). Colbeck dominated, and won "after taking a rest".	London (BH)	31.05.1867
22 3/5y	Frederick Elborough (GBI) London AC, LAC Challenge Cup, Lillie Bridge, Heavy rain prior to the race, no wind: 1. Elborough 22 3/5, Alfred Powles pulled up after 190y. Elborough took the lead coming into the straight, and "ran through for time", because by beating the record he retained the Challenge Cup. Later that day he set a best on record for 880y	London	07.10.1876
22 1/5y	James Cowie (GBI) Blackheath Harriers Meeting, Handicap in hot weather. 3 heats and final, final: 2. B. Bennett, off 16y (1 ft), 3. E.J. Relf, off 8y (1 yd). Cowie took the lead 15 yards from home and was "all out". Cowie also won the non-handicap race, officially in the same time, but "Bell's Life" noted "our representative made it several yards slower...but in the handicap he fairly earned the record".	London (Ca)	25.07.1885
22 1/5y	Charles Wood (GBI) Blackheath Harriers Meeting, Invitation race	London (Ca)	24.07.1886
21 3/4y	Luther Cary (USA) IC4A Championship, Berkeley Oval: 2. James Lee 22 1/5, 3. Peter Vredenburg 22 1/5 Both Lee and Vredenburg were timed according to newspaper reports, a rarity in that era.	New York	31.05.1891
21 4/5y	John Crum (USA) Western AAU Championships, Chicago AA Grounds: (5 watches at 21 3/5 or 21 4/5), 2. James Maybury 4y behind, 3. D.H. Jackson, 4. Holland. Potts could not confirm this was a full turn	Chicago	30.08.1895
21 4/5y	James Maybury (USA) Annual University of Wisconsin Field Day, Camp Randall Field: 2. Downer, 3. Montgomery. Maybury's mark approved as an AAU record.	Madison	09.05.1896
21 4/5y	Bernard Wefers (USA) NYAC Games, Travers Island, Handicap event: 1. R.C. Reid (off 20y) 21 3/5, 2. Wefers 21 4/5, 3. F.P. Garvin (off 8 yards).	New York	13.06.1896
21 2/5y	James Maybury (USA) Western Intercollegiate Athletic Meet: 2. Clark Burroughs 5y behind, 3. Stevenson	Chicago	05.06.1897
21 2/5	Robert Kerr (CAN) Varsity Saturday Meet, Exhibition Grounds: 1. Kerr 21 2/5 (2 watches only), 2. Lou Sebert, 3. White. Jacques Carmelli notes that this track was 2/7 of a mile (502.86y) in circumference.	Toronto	26.09.1908

21 2/5y	Robert Kerr (CAN) Canadian National Field Day, Exhibition Grounds: 2. Lou Sebert ("forced Kerr to his limit" according to a newspaper report), 3. Bob Elliott	Toronto	11.09.1909
21 1/4yp	Jack Donaldson (AUS)	Glasgow	26.07.1913
The IAAF first distinguished between records made on a curve (full turn) and those made on a straight track in 1951.			
21 1/5y	Willie Applegarth (GBI)	London	04.07.1914
AAA Championships, at Stamford Bridge: 2. Victor D'Arcy 21.7e, 3. John Rooney 21.9e, 4. Francis Shaw (GBI) 22.0e. This was not shown in Misángyi's initial IAAF-Record-Progression lists, but has been shown in post-1945 official lists. Lagerström in his fine work "The sprinters - Volume 1" notes that this was around a slight turn of 70 yards, but photos of the ground suggest that the bend was sharper than those now in vogue. Note that Applegarth's time was ratified as a record without reference to the race being on a curve. Records on a full turn were not accepted until 1951.			
21 1/5y	Creed Haymond (USA)	Logan	15.05.1915
State Intercollegiate championship. 1. Haymon 21 1/5, 2. Hugh Peterson. This mark was located by that most assiduous of historical researchers Ulf Lagerström. The track was measured at 220 yards and 6 inches, and Haymond had earlier won the 100 yards in 10.0 (with two watches at 10.0 and the other at 9 3/5). UL notes that Haymond also ran 21.4 for 220 yards twice that season, once at Logan and once in Denver, both locations being altitude venues.			
21.0	Helmut König (GER)	Bochum	26.08.1928
International, Ruhrstadion, 426m track: 2. Hubert Houben 21.1, 3. Jakob Schüller 21.1, 4. Roland Locke (USA) 21.3			
20.6y	James Carlton (AUS)	Sydney	16.01.1932
National: 1. Carlton 20.6 (all 3 watches 20.5), 2. Evan "Ginger" Davidson 21.5e. The course was a 76y curve, and 144y straight. Described by the judges as "impossible because of a strong following wind ", and for that reason annulled, although according to eye-witness reports, there was no wind. Carlton shortly after retired from athletics, and entered a monastery.			
21.0	Ralph Metcalfe (USA)	Berlin	06.08.1933
International of SC Charlottenburg, Mommsenstadion: 2. Christiaan Berger (HOL) 21.9, 3. Max Müller 22.7			
21.0	Robert Rodenkirchen (GER/USA)	Cambridge, MA	26.06.1936
Semi-final Olympic Trials [qualifying meet for Final OT]: 1. Rodenkirchen 21.0 (21.0 – 21.0 – 21.3), 2. Perrin Walker 21.5. The 18 year old Rodenkirchen was born in Köln, and was in the process of obtaining US citizenship when he ran his 21.0 into a headwind. As this did not come through in time, Rodenkirchen was not allowed to run in the Olympic Trials.			
21.0	Jesse Owens (USA)	New York	12.07.1936
US Final Olympic Trials, Randall's Island: 2. Mack Robinson 21.3e, 3. Robert Packard 21.4e, 4. Ralph Metcalfe 21.5e, 5. Harvey Wallender 21.5e, 6. Jack Weiershauser 22.5e			
20.7	Jesse Owens (USA)	Berlin	05.08.1936
Olympic Games, Olympic Stadium, 15:30 Hr (under +2.0w): 2. Mack Robinson (USA) 21.1, 3. Martinus Osendarp (HOL) 21.3, 4. Paul Hänni (SUI) 21.6, 5. Lee Orr (CAN) 21.6, 6. Wijnard van Beveren (HOL) 21.9. Initially recorded and approved as an Olympic record as 20.8, but subsequently corrected.			
21.1y	"Barney" Ewell (USA)	Minneapolis	22.06.1940
NCAA Championship, accepted by the NCAA as 220y meet record for turns: 2. William Brown, 3. Mickey Anderson, 4. Leo Tarrant, 5. George Koettel, 6. Harold Sinclair			
20.9y	"Barney" Ewell (USA)	Pittsburgh	09.05.1942
Penn State - Pittsburgh dual meet: Not accepted by the AAU as the track did not have the required 2 inch curb.			
20.9y	Lloyd LaBeach (PAN)	Kingston	05.09.1946
International: 2. Herbert McKenley 21.0e			
20.9y	Charles Peters (USA)	Lafayette, Ind.	01.05.1948
College Triangular Meeting, Michigan - Indiana - Purdue: 2. Charles May 21.0			
20.7	Mel Patton (USA)	Evanston	10.07.1948
20.7	"Barney" Ewell (USA)	Evanston	10.07.1948
US Olympic Trials: 1. Patton 20.7, 2. Ewell 20.7, 3. Clifford Bourland 21.0, 4. Charles Parker 21.1, 5. Richard Houden 21.6, 6. Paul Bienz			

IAAF ERA - 200 Meters / 220 Yards (201.17m) - Curve

20.6y	Andy Stanfield (USA)	Philadelphia	26.05.1951
IC4A Championship, Franklin Field: 2. Joe Schatzle 21.1, 3. Lindy Remigino 21.3, 4. John O'Connell 21.4, 5. Robert Carty 21.4. Wilbur Cunningham second in his heat in 21.5 suffered an injury and did not start in the final.			

Stanfield also long-jumped a lifetime best the previous day, achieving 7.85m.

20.6	Andy Stanfield (USA) US Olympic Trials, Memorial Coliseum 2.Thane Baker 20.9, (per the photo-finish film, 0.23 sec behind Stanfield), 3. James Gathers 20.9 (0.31), 4. Charles Thomas 21.25 (0.57), 5. George Brown 21.4, 6. James Ford 21.5	Los Angeles	28.06.1952
20.6	Bobby Joe Morrow (USA) NCAA Championship: 2. Dick Blair 21.0, 3. Robert Whilden 21.2, 4. Michael Agostini (TRI) 21.2, 5. Edgar Brabham 21.4, 6. James Segrest 21.5, 7. Kenneth Kave 23.4 (injured). Dave Sime (21.1 heat) pulled a muscle after 100m and did not finish. Morrow's time, based on a video examination - allowing 0.16 seconds from the flash of the starter's gun to the first movement of the hands - was 20.74	Berkeley	16.06.1956
20.6	Thane Baker (USA) AAU Championship, Memorial Stadium (0.0w): 1. Baker 20.6 (20.6 - 20.6 - 20.7), 2. Stanfield 20.6 (not timed on 3 watches, but per the photo-finish 0.03 seconds behind the winner), 3. Theodius Bush 20.9 (0.33 sec behind Baker), 4. Ray Norton 21.1 (0.53), 5. Robert Whilden 21.1 (0.60), 8. Lindy Remigino 21.2 (0.64), 9. Earl Glaze 21.4 (0.86). Baker later recalled "I pulled a groin the week before in the All-Service meet and I was trying to take it easy and just barely outkicked Stanfield at the end. He always thought he beat me and may have. I never saw the picture. I ran so easy with that stride I always wanted to "experiment" with it some time but never did"	Bakersfield	23.06.1956
20.6	Andy Stanfield (USA) US Olympic Trials, Memorial Coliseum: 2. Thane Baker 20.7 (per photo-finish, 0.08 seconds behind Morrow), 3. Andy Stanfield 20.9 (0.26), 4. Dick Blair 21.2 (0.59), 5. Theo Bush 21.3 (0.67), 6. Robert Whilden 21.4 (0.82), 7. Rodney Richard 21.5 (0.93), 8. Larry McBride 21.6 (1.04)	Bakersfield	23.06.1956
20.6	Bobby Joe Morrow (USA) Olympic Games, Olympic Stadium (under +2.0w): 1. Morrow 20.6 (20.75), 2. Andy Stanfield 20.7 (20.97), 3. Thane Baker 20.9 (21.04), 4. Michael Agostini (TRI) 21.1 (21.34), 5. Boris Tokarev (URS) 21.2 (21.41), 6. José Telles da Conceição (BRA) 21.3 (21.56)	Los Angeles	30.06.1956
20.6	Thane Baker (USA) Olympic Test: 2. Stanfield 21.0, 3. Lee Calhoun 21.5	Santa Ana	27.10.1956
20.6	Bobby Joe Morrow (USA) International, Stadium Zoo (under + 2.0w): 1. Germar 20.6 (20.6 - 20.6 - 20.7), 2. Peter Radford (GBR) 21.0, 3. Michael Agostini (TRI) 21.8	Melbourne	27.11.1956
20.6	Ray Norton (USA) All comers Meeting, San Jose State College Track: 1. Norton 20.8 over 220 yards (official 200m: 20.6), 2. Robert Poynter 21.1y	San Jose	02.05.1959
20.6	Manfred Germar (FRG) International, Nya Ullevi Stadium (0.0w): 2. Abdou Seye (FRA) 21.1, 3. Owe Jonsson 21.5, 4. Björn Malmroos 21.9, 5. Jan Carlsson 22.0, 6. Sarwar (PAK) 23.8. Norton's 20.6 in Chicago on 31.08.1959 in winning the Pan American title is excluded as the event was ruled wind-assisted.	Wuppertal	01.10.1958
20.6	Ray Norton (USA) University Meet, Edwards Field, 14.55 Hr (-1.6w): 1. Norton 20.6 (20.5 - 20.6 - 20.7) 2. Keith Thomassen 21.0, 3. Willie White 22.0	Göteborg	04.08.1959
20.6y	Ray Norton (USA) Penn Relays, Franklin Field, 17 Hr (under +2.0w): 1. Norton 20.6 (all 3 watches 20.6), 2. David Sime 20.8, 3. Ed Collymore 21.1, 4. Bobby Morrow 21.4	Berkeley	19.03.1960
20.6	Ray Norton (USA) Staffordshire County Championship, Aldersley Stadium: 1. Radford 20.5 (all 3 watches 20.5), 2. John Bailey 22.4, 3. F. Perslow 23.0	Philadelphia	30.04.1960
20.5y	Peter Radford (GBR) Staffordshire County Championship, Aldersley Stadium: 1. Radford 20.5 (all 3 watches 20.5), 2. John Bailey 22.4, 3. F. Perslow 23.0	Wolverhampton	28.05.1960
20.5	Stone Johnson (USA) US Olympic Trials, Stanford Stadium, Heat 1, 14.30 Hr, (0.0w): 1. Johnson 20.5/20.75 (all 3 watches 20.5), 2. Ray Norton 20.7, 3. Bobby Morrow 20.8, 4. Paul Winder 20.8, 5. Keith Thomassen 21.1. Willie Williams did not start.	Stanford	02.07.1960
20.5	Ray Norton (USA) US Olympic Trials, Stanford Stadium, Final, 15.20 Hr (0.0w): 1. Norton 20.5 (20.5 - 20.5 - 20.6), 2. Stone Johnson 20.8, 3. Lester Carney 20.9, 4. Bobby Morrow 21.1, 5. Paul Winder 21.2, 6. Dee Givens 21.2, 7. Ed Collymore	Stanford	02.07.1960
20.5	Livio Berruti (ITA) Olympic Games, Olympic Stadium, Semifinal 2, 15:15 Hr (under + 2.0w): 1. Berruti 20.5 (20.65), 2. Ray Norton (USA) 20.7 (20.81), 3. Stone Johnson (USA) 20.9 (20.92), 4. Peter Radford (GBR) 20.9 (21.04), 5. Dennis Johnson (JAM) 21.0 (21.15), 6. Paul Genevay (FRA) 21.0 (21.17)	Roma	03.09.1960
20.5	Livio Berruti (ITA) Olympic Games, Olympic Stadium, Semifinal 2, 15:15 Hr (under + 2.0w): 1. Berruti 20.5 (20.65), 2. Ray Norton (USA) 20.7 (20.81), 3. Stone Johnson (USA) 20.9 (20.92), 4. Peter Radford (GBR) 20.9 (21.04), 5. Dennis Johnson (JAM) 21.0 (21.15), 6. Paul Genevay (FRA) 21.0 (21.17)	Roma	03.09.1960

Olympic Games, Olympic Stadium, Final, 18:00 Hr (under +2.0w):

1. Berruti 20.5 (20.62), 2. Lester Carney (USA) 20.6 (20.69), 3. Abdou Seye (FRA) 20.7 (20.82), 4. Marian Foik (POL) 20.8 (20.90), 5. Stone Johnson (USA) 20.8 (20.93), 6. Ray Norton (USA) 20.9 (21.09). "Berruti's win was greeted with joyous hysteria as the home crowd set fire to their programs giving the stadium an almost eerie glow in the fading light of the day".

- 20.5y Paul Drayton (USA) Walnut 23.06.1962**
AAU Championship, Mt San Antonio College Stadium, 20:00 Hr (-1.1w): 1. Drayton 20.5/20.67 (20.5 - 20.5 - 20.6), 2. Roger Sayers 20.8 (20.93), 3. Homer Jones 20.8 (20.96), 4. Steve Haas 20.8 (20.97), 5. Charles Frazier 20.9 (21.00), 6. John Lewis 21.1, 7. Robert Poynter 21.1, 8. Michael Larrabee 21.1. Drayton said after the race "I figured Sayers might be ahead of me coming off the turn as he's better in the 100 than me. But when he wasn't there I knew I was travelling pretty fast. It's a terrific feeling knowing I tied a world record. But that wasn't my goal. It was just to get to the finish line first any way I could."
- 20.5 Bob Hayes (USA) Pointe-a-Pierre (TRI) 10.02.1963
International, Southern Games, 16.10 Hr (0.0w): 1. Hayes 20.5 (20.4 - 20.5 - 20.5), 2. Jay Luck (USA) 21.2, 3. Cipriano Phillip (TRI) 21.6. Not considered by the IAAF for ratification, because the race was not in the official programme.
- 20.5y Bob Hayes (USA) Coral Gables 02.03.1963
Gulf Coast AAU, Light Headwind: 1. Hayes 20.5 (all 3 watches 20.5), 2. Robert Harris 21.4. Hayes eased up at the wrong line, then accelerated again when realizing his mistake.
- 20.4y Henry Carr (USA) Tempe 19.03.1963
Dual Meet, Arizona State - Utah, Goodwin Stadium, short by 45.72 cm (18 inches), acceptable for 200m, nevertheless not ratified.
- 20.3y Henry Carr (USA) Tempe 23.03.1963**
University Meeting, Arizona State - Utah - USC, Goodwin Stadium, 20:43 Hr (-0.1w): 1. Carr 20.3 (all 3 watches 20.3), 2. Dick Cortese 20.8, 3. Tom Hester 20.8, 4. Steve Robbins 21.0, 5. Dave Morris 21.2
- 20.2y Henry Carr (USA) Tempe 04.04.1964**
Dual Meeting, Arizona State - SC Striders, Goodwin Stadium, 21 Hr (+0.5w): 1. Carr 20.2 (all 3 watches 20.2), 2. Adolph Plummer 20.8, 3. Don Webster 21.2
- 20.0y Tommie Smith (USA) Sacramento 11.06.1966**
Pacific Association AAU, Hughes Stadium, 20.15 Hr (0.0w): 1. Smith 20.0 (20.0 - 20.0 - 20.1), 2. Lee Evans 21.0 (officially placed second was James Hines, winner in 20.9, of a second race). Forrest Beaty and Robert Griffin did not finish. There were problems at the start. Corder Nelson in "T&FNews" wrote: Of the 3 official timers, one said he saw a little smoke, one saw nothing, and one saw a little flash. Of the alternate timers, one saw nothing, and the other saw smoke. Starter Moore (Tom Moore, the hurdler from the 30's) said: "I thought about calling it back when I heard the bad shell go off, but I looked up, and it looked like they all got a good (i.e. fair) start, so I let it go".
- 19.7 John Carlos (USA) Echo Summit 12.09.1968
US Olympic Trials at 2250m above sea level, outside South Lake Tahoe (+1.89w): 1. Carlos 19.7 (19.92), 2. Tommie Smith 20.0 (20.18), 3. Larry Questad 20.1 (20.28), 4. Jerry Bright 20.1 (20.29), 5. Tom Randolph 20.1 (20.29), 6. William Bruckel 20.3 (20.52). This record was not accepted as Carlos used illegal 'brush' spike shoes (with 68 small spikes). The site of Echo Summit was particularly unusual, as a number of fully sized Pine trees on the infield shielded the view of athletes on the back straight from the crowd in the grandstand.
- 19.8 Tommie Smith (USA) Ciudad de Mexico 16.10.1968**
Olympic Games at 2248m above sea level, 17.50 Hr (+0.9w): 1. Smith 19.8 (19.83) [10.5/9.3], 2. Peter Norman (AUS) 20.0 (20.06) [10.7/9.4], 3. John Carlos (USA) 20.0 (20.10) [10.4/9.7], 4. Edwin Roberts (TRI) 20.3 (20.34) [10.7/9.6], 5. Roger Bambuck (FRA) 20.5 (20.51) [10.5/10.0], 6. Larry Questad (USA) 20.6 (20.62) [10.6/10.0], 7. Michael Fray (JAM) 20.6 (20.63) [10.6/10.0], 8. Joachim Eigenherr (FRG) 20.6 (20.66) [10.8/9.9] - later the first electronically timed ratified WR. Describing the race years later, Smith wrote in his autobiography "I heard the crowd when I went by Carlos. I don't believe they were cheering for me. I think they were cheering the way I went by him and the form I used...the 80 metres I ran full throttle is probably faster than any man had run before".
- 19.8 Don Quarrie (JAM) Cali/Colombia 03.08.1971**
Pan-American Games, National Stadium at 1046m above sea level, 20.20 Hr, (+0.9w): 1. Quarrie 19.8 (19.86), 2. Marshall Dill (USA) 20.3 (20.39), 3. Edwin Roberts (TRI) 20.3 (20.39), 4. Fernando Acevedo (PER) 20.6 (20.69), 5. Carl Lawson (JAM) 20.9, 6. Guillermo Gonzalez (PUR) 21.1, 7. Andres Calonge (ARG) 21.1. Auto-times behind Quarrie are the slowest possible
- 19.8/19.9y Don Quarrie (JAM) Eugene 07.06.1975**
19.9y Steve Williams (USA) Eugene 07.06.1975
Prefontaine Classic, Stevenson Track, 18.25 Hr (+ 1.3w): 1. Quarrie 19.8/19.9y (200m: all 3 watches 19.8; 220y: 19.9 - 19.9 - 20.0), 2. Williams 19.9y (200m: not timed, 220y: 19.9 - 19.9 - 20.0), 3. Mark Lutz 20.7.

This was the last official world record of the Hand-timing era.

19.8	Don Quarrie (JAM) AAU Championship, Stevenson Track (+0.2w): 1. Quarrie 20.12 (unofficial hand timing 19.8), 2. James Gilkes (GUY) 20.39, 3. Reggie Jones 20.59, 4. Steve Williams 20.66, 5. Larry Brown 20.86, 6. John Pettus 20.92, 7. Louis Wilson 21.04	Eugene	21.06.1975
19.8	James Mallard (USA) Southeastern Conference (+1.6w): 1. Mallard 19.8 (Hand timing, as electronic timing failed), 2. Mel Lattany 19.9, 3. Harvey Glance 20.1, 4. Revey Scott 20.3, 5. Castro Palmer 20.4, 6. Steve Strother 20.5	Tuscaloosa	13.05.1979
19.8	Pietro Mennea (ITA) Pre-Universiade Test, 2248m above sea level (+0.8w): 2. Tomás Gonzalez (CUB) 20.5, 3. Franz-Peter Hofmeister (FRG) 20.5, 4. Horia Toboc (ROM) 20.9, 5. Diallo Boubakar (SEN) 20.9, 6. Sergio Barjas (MEX) 22.4	Ciudad de Mexico	03.09.1979
19.7	James Sanford (USA) Hand timing - automatic timing device failed, 1126m above sea level: 2. Darrel Martin 21.1, 3. Randy Williams 21.3	El Paso	19.04.1980

Automatic Timing (Official from 1.1.1977) - 200 Metres - Curve

21.59	Ralph Metcalfe (USA) Olympic Games, Quarter-final 1: 1. Metcalfe 21.5 (21.59), 2. William Walters (SAF) 21.5, 3. Erich Borchmeyer (GER) 21.6, 4. Haro Nakajima (JPN), 5. Christiaan Berger (HOL)	Los Angeles	02.08.1932
21.56	"Eddie" Tolan (USA) Olympic Games, Quarter-final 2: 1. Tolan 21.5 (21.56), 2. Birchall Pearson (CAN) 21.7, 3. Roberto Genta (ARG) 21.8, 4. Ernst Geerling (GER) 21.9, 5. Stanley Fuller (GBR) 22.0	Los Angeles	02.08.1932
21.46	Carlos Bianchi (ARG) Olympic Games, Quarter-final 3: 1. Bianchi 21.4 (21.46), 2. George Simpson 21.5, 3. Danie Joubert (SAF) 21.7, 4. Takayoshi Yoshioka (JPN) 21.8, 5. Stuart Black (NZL)	Los Angeles	02.08.1932
21.12	Edward "Eddie" Tolan (USA) Olympic Games, Memorial Coliseum Final: 1. Tolan 21.2 (21.12), 2. George Simpson 21.4, 3. Ralph Metcalfe 21.5, 4. Arthur Jonath (GER) 21.6, 5. Carlos Bianchi Luti (ARG) 21.7, 6. William Walters (SAF) 21.9	Los Angeles	03.08.1932
20.81	Andy Stanfield (USA) Olympic Games, Olympic Stadium, Final, 17.55 Hr (+1.0w): 1. Stanfield 20.7 (20.81), 2. Thane Baker (USA) 20.8 (20.97), 3. James Gathers (USA) 20.8 (21.08), 4. Emmanuel McDonald Bailey (GBR) 21.0 (21.14), 5. Leslie Laing (JAM) 21.2 (21.45), 6. Gerardo Bönnhoff (ARG) 21.3 (21.59)	Helsinki	23.07.1952
20.75	Bobby Joe Morrow (USA) See hand timing (20.6)	Melbourne	27.11.1956
20.75	Stone Johnson (USA) See hand timing (20.5)	Stanford	02.07.1960
20.65	Livio Berruti (ITA) See hand timing (20.5)	Roma	03.09.1960
20.62	Livio Berruti (ITA) See hand timing (20.5)	Roma	03.09.1960
20.550	Paul Drayton (USA) See hand timing (20.5y). o = 220y time of 20.67 less 0.12 seconds	Walnut	23.06.1962
20.36	Henry Carr (USA) Olympic Games, Olympic Stadium, Final, 16 Hr (-0.78w): 1. Carr 20.3 (20.36), 2. Paul Drayton (USA) 20.5 (20.58), 3. Edwin Roberts (TRI) 20.6 (20.63), 4. Harry Jerome (CAN) 20.7 (20.79), 5. Livio Berruti (ITA) 20.8 (20.83), 6. Marian Foik (POL) 20.8 (20.83), 7. Richard Stebbins (USA) 20.8 (20.89), 8. Sergio Ottolina (ITA) 20.9 (20.94)	Tokyo	17.10.1964
20.140	Tommie Smith (USA) NCAA Championship over 220 yards (+0.9w), 1387m above sea level: 1. Smith 20.2 (20.26y = 20.14m), 2. Lennox Miller (JAM) 20.4 (20.47y), 3. Jerry Bright 20.6 (20.68y), 4. Robert Rovere 20.7 (20.74y), 5. Dave Reeves 20.8, 6. Orin Richburg 20.8, 7. Doug Belzung 21.0, 8. Fred Kuller 21.5	Provo	17.06.1967
19.92	John Carlos (USA) See hand timing (19.7)	Echo Summit	12.09.1968
19.83	Tommie Smith (USA) See hand timing (19.8)	Ciudad de Mexico	16.10.1968
19.72	Pietro Mennea (ITA) Universiade, Olympic Stadium, 2248m above sea level (+1.8w): 1. Mennea 19.72, 2. Leszek Dunecki (POL) 20.24, 3. Ainsley Bennett (GBR) 20.42, 4. Altevir Silva De Araujo (BRA) 20.43, 5. Jens Smedegaard (DEN)	Ciudad de Mexico	12.09.1979

20.52, 6. Viktor Burakov (URS) 20.74, 7. Degnan Kablan (CIV) 20.88, 8. Otis Melvin (USA) 22.97 (injured). Mennea, halves of 10.34 + 9.38

- 19.66 Michael Johnson (USA) Atlanta 23.06.1996**
US Olympic Trials, Olympic Stadium, 35°C, 42% Humidity, +1.7w, 17.40 Hr: 1. Johnson 19.66 (10.26/9.40; reaction time 0.183; 1/1000th time: 19.658), 2. Jeff Williams 20.03 (10.44/9.59 - 0.205), 3. Michael Marsh 20.04 (10.41/9.63 - 0.201), 4. Ramon Clay 20.08 (10.51/9.57 - 0.166), 5. Carl Lewis 20.20 (10.47/9.73 - 0.140), 6. Alvis Whitted 20.31 (10.56/9.75 - 0.185), 7. Floyd Heard 20.34 (10.53/9.81 - 0.163), 8. Kevin Little 20.39 (10.52/9.57 - 0.174). Split times come from analysis (by RH) of video of OT races. Johnson won his semi-final in 19.70w the day before, passing 100m in 10.26, but he was even quicker at halfway in his heat in 20.61, passing 100 in 10.19, so it seemed that he might be capable of running better than 19.66.
- 19.32 Michael Johnson (USA) Atlanta 01.08.1996**
XXVI. Olympic Games, Olympic Stadium, (+0.4w), 20Hr: 1. Johnson 19.32 (10.12/9.20 - reaction time 0.161; 1/1000th time: 19.313), 2. Frank Fredericks (NAM) 19.68 (10.14/9.54 - 0.200), 3. Ato Boldon (TRI) 19.80 (10.18/9.62 - 0.208), 4. Obadele Thompson (BAR) 20.14 (10.34/9.80 - 0.202), 5. Jeff Williams (USA) 20.17 (10.40/9.77 - 0.182), 6. Ivan Garcia (CUB) 20.21 (10.43/9.78 - 0.229), 7. Patrick Stevens (BEL) 20.27 (10.43/9.84 - 0.151), 8. Michael Marsh (USA) 20.48 (10.58/9.90 - 0.167).
This was the greatest margin by which a 200m record had been broken for more than 60 years. Johnson realised that he was running his best race - "You can always tell, coming off the curve to the straight - I knew I was running faster than I had ever run in my life". Video analysts for the French Athletics federation noted that Johnson took 90.85 strides, of which 48 were in the first 100m (in comparison, Bailey took 44.16 strides in his 9.84 WR)
- 19.30 Usain Bolt (JAM) Beijing 20.08.2008**
XXIX. Olympic Games, National Stadium, Final, 27°C, 66% Humidity, 22.20 Hr, (-0.9w): 1. Bolt 19.30 (19.296) (lane 5 / reaction time 0.182), 2. Shawn Crawford (USA) 19.66 (4/0.210), 3. Walter Dix (USA) 19.98 (8/0.151), 4. Brian Dzingal (ZIM) 20.22 (6/0.185), 5. Christian Malcolm (GBR) 20.40 (3/0.212), 6. Kim Collins (SKN) 20.59 (2/0.165); Churandy Martina (AHO) 19.82 (7/0.144), Wallace Spearmon (USA) 19.95 (9/0.167) - both were disqualified for running out of their lanes. Bolt's 100m splits were 9.96 and 9.34.
- 19.19 Usain Bolt (JAM) Berlin 20.08.2009**
12. IAAF World Championships, Olympiastadion, Final, 28°C, 35% Humidity, 20:35 Hr, (-0.3w): 1. Bolt (JAM) 19.19 (19.190) (lane 5 / reaction time 0.133 / time at 100m: 9.92), 2. Alonso Edward (PAN) 19.81 (AR, 6/0.179/10.37), 3. Wallace Spearmon USA 19.85 (SB, 4/0.152/10.42), 4. Shawn Crawford (USA) 19.89 (SB, 8/0.148/10.15), 5. Steve Mullings (JAM) 19.98 (PB, 3/0.146/10.20), 6. Charles Clark (USA) 20.39 (7/0.158/10.38), 7. Ramil Guliyev (AZE) 20.61 (1/0.165/10.77), 8. David Alerte (FRA) 20.68 (2/0.161/10.65). Bolt's 50m splits were: 5.60 - 4.32 (9.92) - 4.52 (14.44) - 4.75 [19.19]. It was the first time in history that four men had dipped under 19.90 in the same race and also the first time in which five men had broken 20 seconds.

Supplement – Low Altitude Marks - 200 Metres - Curve

- 20.30 Valeriy Borzov (URS) (19.83A/20.36) Helsinki 13.08.1971
European Championships, Olympic Stadium, 17.45 Hr: 1. Borzov 20.3 (20.30/ 0.0w), 2. Franz-Peter Hofmeister (FRG) 20.7 (20.72), 3. Jörg Pfeifer (GDR) 20.7 (20.73), 4. Siegfried Schenke (GDR) 20.7 (20.74), 5. Philippe Clerc (SUI) 20.9 (20.86), 6. Pietro Mennea (ITA) 20.9 (20.88), 7. Gérard Fenouil (FRA) 20.9 (20.92), 8. Aleksandr Zhidkikh (URS) 21.2
- 20.28 Larry Black (USA) (19.83A/20.30) München 03.09.1972
Olympic Games, Olympic Stadium, Quarter-final 4, 15.55 Hr: 1. Black 20.28 (+0.4w), 2. Donald Quarrie (JAM) 20.43, 3. Bruno Cherrier (FRA) 20.62, 4. Vladimir Lovetskiy (URS) 20.83, 5. Motsapi Moorosi (LES) 20.90, 6. Soo Wen-ho (TPE) 21.47, 7. Audun Garshol (NOR) 25.30 (injured)
- 20.00 Valeriy Borzov (URS) (19.83A/20.28) München 04.09.1972
Olympic Games, Olympic Stadium, 18.10 Hr: 1. Borzov 20.00 (0.0w), 2. Larry Black (USA) 20.19, 3. Pietro Mennea (ITA) 20.30, 4. Larry Burton (USA) 20.37, 5. Chuck Smith (USA) 20.55, 6. Siegfried Schenke (GDR) 20.56, 7. Martin Jellinghaus (FRG) 20.65, 8. Hans-Joachim Zenk (GDR) 21.05. Borzov's run, easing off in the last couple of strides, showed that he was a great sprinter, beating perhaps the best American sprinter in München - Larry Black, whose 20.19 was the best low altitude mark ever out of the tight inside lane (the best such mark at the time was Tommie Smith's 20.18 in the 1968 FOT race).
- 19.96 Pietro Mennea (ITA) (19.72A/20.00) Barletta 17.08.1980
International: (0.0w), 2. Mike Roberson (USA) 20.60, 3. Fred Taylor (USA) 20.82, 4. Cliff Wiley (USA) 20.89, 5. Zenon Licznarski (POL) 20.98, 6. LaMonte King (USA) 21.15; Certain reports of the race suggest that Mennea, placed in lane 4, as was his wont in Italy, ran part of the curve in lane 3. This was definitely the case when the Italian ran 20.05 5 days later in Bruxelles
- 19.75 Carl Lewis (USA) (19.72A/19.96) Indianapolis 19.06.1983
TAC Championship, Indiana U. T&F Stadium: (+1.49w), 2. Larry Myricks 20.03, 3. Calvin Smith 20.13, 4. Elliot Quow 20.16, 5. Bernard Jackson 20.26, 6. James Butler 20.32, 7. Brady Crain 20.37, 8. Kirk Baptiste 20.38, 9. Alvin McNair 20.53. Lewis raised his arms in triumph 15 metres from the finish, and may have lost 5-10/100ths

of a second in doing so.

- 19.75 Joe DeLoach (USA) (19.72A/19.75) Seoul 28.09.1988
Olympic Games, Olympic Stadium, 16 Hr: 1. DeLoach 19.75 (+1.7w) -10.27 at 100m, 2. Carl Lewis 19.79 (10.24 - Lewis had, earlier in the day, dominated the Long Jump with efforts of 8.41 - 8.56 -8.52 - 8.71/-0.2w - 8.52, followed by a pass, suffering a slight strain on his last jump, which may have affected his running in the 200m), 3. Robson da Silva (BRA) 20.04 (10.35), 4. Linford Christie (GBR) 20.09 (10.34), 5. Atlee Mahorn (CAN) 20.39 (10.53), 6. Gilles Quénéhervé (FRA) 20.40 (10.58), 7. Michael Rosswess (GBR) 20.51 (10.65), 8. Bruno Marie-Rose (FRA) 20.58 (10.63); Reaction times - Lewis 0.116, Mahorn 0.159, Christie 0.160, DeLoach and Rosswess 0.185, Quénéhervé 0.190, Da Silva 0.223, Marie-Rose 0.232
- 19.73 Michael Marsh (USA) (19.72A/19.75) Barcelona 05.08.1992
Olympic Games, Montjuïc Stadium, Semi-final 1, 18.30 Hr: 1. Marsh 19.73 (-0.2w), 2. John Regis (GBR) 20.09, 3. Robson da Silva (BRA) 20.15, 4. Olu'yemi Kayode (NGR) 20.23, 5. Linford Christie (GBR) 20.38, 6. Nikolay Antonov (BUL) 20.55, 7. Clive Wright (JAM) 20.82, 8. Torbjörn Eriksson (SWE) 20.85. Marsh noticeably eased off in the last 10 metres, probably depriving himself of a WR, having passed 150m in 14.81 - the best on record for that distance.

Supplement – Hand Timing - 200 Metres / 220 Yards (201.168m) - Curve

- 22 3/5y Henry Brooks (USA) New York 10.06.1882
NAAA Championships, Manhattan AC Polo Grounds, oversize track - 586.67y in circumference: 1. Brooks, 2. Laurence "Lon" Myers 22 4/5e, 3. Samuel Derickson 23 1/5e - 2nd and 3rd were penalised 1 yard for false starts.
- 20.5yw Thane Baker (USA) Lincoln 19.06.1953
NCAA Championship, Nebraska Memorial Stadium, Heat 2: 1. Baker 20.5 (Race run in a storm, wind approximately +25.0w ! Timers missed Baker, giving him 22.2, reported by "Track and Field News" as 20.5), 2. Joe Walker
- 20.2 Charlie Tidwell (USA) Abilene 16.04.1960
5-Way University meeting: 1. Tidwell 20.2 (run over 220 yards, the course was found to be 5'2" short of the full distance, and thus measured 199.60m. The time would have been 20.3 at the slowest for 200m), 2. Adolph Plummer 20.5, 3. George Peterson 20.8, 4. Danny Frey 21.0, 5. Frank Taylor 21.0. Dave Johnson, in his evolution of NCAA records mentions that Plummer ran a full 200m. Tidwell was timed on 2 watches as the third missed the start. The first three ran in lanes 7, 6 and 5 respectively.

Supplement – Automatic Timing - 220 Yards (201.168m) / 200 Metres - Curve

- 20.86yw Tom Robinson (BAH) Cardiff 22.07.1958
British Empire and Commonwealth Games, Cardiff Arms Park, Semi-final 2: 1. Robinson 20.9y (20.86 = 20.74 - 200m), 2. Edward Jeffreys (SAF) 20.9 (20.95), 3. John Scott-Oldfield (ENG) 21.5 (21.53), 4. Robbie Brightwell (ENG) 21.5 (21.54), 5. Stu Cameron (CAN) 21.8 (21.86), 6. Morrie Rae (NZL) 21.9 (21.97)
- 19.61w Leroy Burrell (USA) College Station 19.05.1990
Southwest Conference Championships, Kyle Field: (more than +4.0 m/s), 2. Michael Johnson 19.91, 3. Andre Cason 20.11, 4. Steve Lofton 20.42, 5. David Shepard 20.52, 6. Raul Karp (RSA) 20.62, 7. Keith Clarke 20.76, 8. Horatio Porter 20.87

400 METRES / 440 YARDS (402.336m) - STRAIGHT TRACK

y = 440 Yards

Times before establishment of the IAAF

Abbreviations for London venues - BH = Beaufort House, SB = Stamford Bridge

- 47 3/4y Wendell Baker (USA) Boston 01.07.1886
Beacon Park Track, straight course. The watches registered: 47 1/5 - 47 2/5 - 47 1/2 - 47 3/4, but announced officially as 47 3/4, because the judges could not believe the evidence of their own watches, 220y: 23 1/5. Solo race, paced with athlete running with Baker from the 220y mark, while Baker lost one shoe at 285y. The "Amateur Athlete" described what happened as Baker began to lose a shoe - "At 250 yards he had attempted to kick off the torn shoe; at 285 yards he let it loosen and fly off. With his bare foot digging into the dirt track and the tape 155 yards away, Baker simply grit his teeth and spurred on to a new record".
- 47 2/5y William C. Downs (USA) Boston 09.07.1890
Beacon Park Track, straight course: watches 47 1/5 - 47 2/5 - 47 2/5, 220y: 23 1/4, 400y: 42 3/4 - 43 - 43 1/5. Solo race. Contemporary reports noted that "the track was in poor condition and felt to be 1 second slow...The wind was blowing across the track and did not help the athlete in the least". One report of Long's 47.0 stated that Downs' time was never accepted because remeasurement found the track to be 20 ft short.

47.0y	Maxwell W. Long (USA) Exhibition Handicap, Guttenberg Race Track: 1. Long 47 (47 - 47 - 47 - 47). 220y: 22 1/2, 350y: 36 2/5, 40y: 42 1/5. W.D. Edwards "rabbited" for Long for 220y after being given a 10y start, dropping out at the halfway point, but his place was taken by P.J. Walsh who paced Long to the finish. The track was in excellent condition with a decided incline for the first 300y, and with a slight decline over the next 90-100y. Long also ran 47 4/5 3 days earlier in poor conditions at Travers Island. There were 3 finish judges. E.G. Giannini was the starter, and James E. Sullivan was the referee.	Guttenberg	04.10.1900
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Supplement - 440 Yards (402.336m) - Straight Track

Not eligible for World Record, but faster than listed record of the relevant time.

47.0yw	Frank Sloman (USA) AAU Junior Championship, Pan Pacific Exposition Stadium: 2. F. Sturmer 10y behind, 3. A.F. Gates, 4. A. Hoenisch. Following wind.	San Francisco	06.08.1915
47.0yw	Ted Meredith (USA) AAU Championship, Pan Pacific Exposition Stadium: 2. Frank Sloman 3y behind, 3. Binga Dismond 1 ft further back, 4. A.F. Gates. The following wind prevented ratification. According to Rooney Magnusson the timers were in a car at the halfway point and were driven to the finish after starting their watches, in order to take the winner's time.	San Francisco	07.08.1915
46.1y	Robert Tyler (USA) Boardwalk: 2. John Borican (USA) 46.2	Asbury Park, N.J.	14.06.1942
45.0yw	Herb McKenley (JAM) Boardwalk	Long Branch, N.J.	23.08.1947

400 METRES / 440 YARDS (402.336m) - CURVE

53 1/2y	Edward Hunt (GBI) Trinity College Sports, College Park. 9 started: 1. Hunt 53 1/2, 2. R. Butler (2 1/2 yards), 3. T.A. Bell (1 yard)	Dublin	17.05.1865
50 1/4y	Charles Guy Pym (GBI) Private match for a silver plate: 1. Guy Pym 50 1/4, 2. Percy Thornton (8 yards). Some accounts gave 50 1/2; disregarded as a record. A week earlier Guy Pym passed 440y in a record 52.0 in a half mile race with W.D.Hogarth - no time was taken for the 880y.	London (BH)	11.11.1865
53 1/5y	Charles Fell (GBI) London Rowing Club Meeting: 1. Fell 53 1/5, 2. Henry Chinnery (8 yards)	London (BH)	17.02.1866
51 1/2y	Montagu Knight (GBI) University Sports, Marston Ground, rain: 1. Knight 51 1/2, 2. William Maitland (2 yds), 3. Arthur Lambert (3 yds)	Oxford	23.03.1867
51.0y	John Ridley (GBI) 2. William Frere 3y behind, 3. Arthur Lambert 3y behind second.	London (BH)	03.04.1868
51.0y	Henry Chinnery (GBI)	Wimbledon	30.05.1868
50 1/4y	Edward Colbeck (GBI) Private match for a silver cup: 1. Colbeck 50 1/4, 2. Arthur King, off 28 yards, (1 yd). "The pace was as warm as Colbeck could make it". Disregarded as a record. 3 days later Colbeck won the AAA championships race with a near-record 50 2/5 despite the following problem - Colbeck was 4 yards ahead at the last turn when he collided with a sheep that had strayed onto the track. He almost fell, and was overtaken by MacLaren, but "again set himself going and resumed the lead 120 yards from the finish and won comfortably".	London (BH)	17.06.1868
49 1/5y	"Lon" E. Myers (USA) New York AC Fall Games, Mott Haven Track, 352y in circumference, rectangular in shape, with rounded curves. Myers shoe split during the above race, and flew off the track. Myers ran 49.0 on 09.07.1881, and improved to 48.6 on 16.07.1881, both times at Aston lower ground in Birmingham, 501 2/3y in circumference. However, neither mark was ratified by the AAA, as the last 300y of the 440y course sloped more than 6 feet.	New York	20.09.1879
49.0y	"Lon" E. Myers (USA) Union AC SprinG Games, 293.33y track, handicap from scratch	Boston	26.06.1880
48 3/4y	"Lon" Myers (USA) Time trial in solo effort, Staten AC Games, 505y circuit, 36 4/5 at 350y. The official timers had between 48 2/4 and 48 3/4, with 4 other timekeepers registering between 48 5/8 and 48 7/8. In 1888 this was appoved as an AAU record. Potts notes that Myers ran against a very strong wind over the last 120y and the SPT reported that he "was not tired...but simply could not finish faster against the wind".	Stenton	15.10.1881
48 3/4y	"Lon" Myers (USA) Special record attempt, Manhattan Polo Grounds, 640y circuit. Myers 31 3/8 at 300y, 35.0 at 330y, 43 3/4 at	New York	22.10.1881

400y. Myers was helped by Arthur Waldrop (pacing for first 140y) and W.F. McCusker (who joined Myers at the 300y mark).

48 4/5y	"Lon" Myers (USA) Civil Service Sports. Open handicap from scratch, two heats and final. Myers won heat 1 in 50.0. Final: 1. Myers 48 4/5, 2. E.J. Relf, off 20y (1/2 yd), 3. F. Stuart-Howard, off 14y (1/2 yd). Myers went off at a marvellous rate, took the lead 80y from home and then slackened. Myers carried on improving, running his lifetime best as a professional with 48 2/5 in a handicap race on 30.5.1888 at Botany Bay	London (SB)	06.06.1885
48 1/2y	Henry Lenox Tindall (GBI) AAA Championship, Stamford Bridge: 2. Ernest Pelling 7 yards behind, 3. E.H. Fryer a good foot behind second place.	London (SB)	29.06.1889
48 1/2y	Edgar Bredin (GBI) London AC, Open handicap from scratch, heats and final. Bredin won his heat in 49 4/5. Final: 1. Bredin 48 1/2, 2. William Fitzherbert, from scratch 49 1/2. "Slipping away directly the pistol went off, I ran for the first 300 yards at almost full speed, by which time I led the Cambridge man by about 10 yards. Some 50 yards from home, I caught the leaders and won by about 5 yards". (E.C. Bredin in "Runners and Training")	London (SB)	22.06.1895

Professionals - 440 Yards (402.336m) - Curve

51.0y	John Nuttall (GBI) Match with Siah Albison, Copenhagen Grounds, for a £50 prize. Heavy frost: 1. Nuttall 51.0, 2. Albison (6 inches). The two men bumped into each other just before the finish with Nuttall tripping over the line ahead.	Manchester	19.12.1859
48 1/4y	Richard Buttery (GBI) All-England Challenge Cup, Gateshead Borough Gardens, for £125. Handicap from scratch, pistol start, 5 ran, crowd 10,000: 1. Buttery 48 1/4, 2. A. Perie, off 20 yards (1 yd), 3. R. Bridge, off 19 yards (1 1/2 yds). "Bridge and Perie ran breast and breast until 50 yards from the tape when amidst great excitement Buttery came up with one of his brilliantly characteristic dashes"	Gateshead	04.10.1873

IAAF Era - 400 Metres / 440 Yards (402.336m) - Curve

47 4/5y	'Maxey' W. Long (USA) New York AC Fall Handicap Games, Travers Island: 1. Long 47 4/5 (47 3/5 and four at 47 4/5) from scratch, 2. P.A. Sayles, 24 yards handicap, 3. G.B. Holbrook 20 yards handicap. Track 352 yards in circumference.	New York	29.09.1900
48.2	Charles Reidpath (USA) Olympic Games, Stadion: 2. Hanns Braun (GER) 48.3, 3. Edward Lindberg (USA) 48.4, 4. James Meredith (USA) 49.2, 5. Carroll Haff (USA) 49.5. The final was run in lanes, which was not the case in the earlier rounds. This mark was ratified despite the approved mark of Long's over the longer 440y distance.	Stockholm	13.07.1912
47 2/5y	"Ted" E. Meredith (USA) IC4A Championship, Harvard Stadium: 2. Edward C. Riley 48.4e, 3. W.D. Crim 48.5e, 4. Westmore Wilcox 48.6e, 5. H.J. Richardson 49.1e	Cambridge/MA.	27.05.1916
47 2/5y	Henry "Binga" Dismond (USA) "Big 9" Championship (precursor of the Big "10"): 2. Williams 48.8e, 3. Daggy 49.8e, 4. P.M. Spink 50.2e. Accepted as an NCAA record but not by the AAU. Professor Ira Carmen of the University of Illinois at Urbana-Champaign notes the the NY Times of 20.11.1916 mentions that the mark failed to receive approval as "it was made on a track measured 18 inches from the border instead of the twelve, as required by the AAU". According to Black Power leader Harry Edwards "Dismond was forced to run his races on the outside of the track, and was soon disheartened from competing", a view unlikely to be correct. Dismond was clearly affected by the racism prevalent in the USA, but it was more likely that becoming a lieutenant in the US Infantry in 1917 (to 1919), and then studying for a Medical degree and specialising in Radiology hindered Dismond's continuing in athletics. Dismond went on to a distinguished medical career, working for much of his life in Haiti, and also published a work of poetry in 1943.	Evanston	03.06.1916
47.6	Eric Liddell (GBR) Olympic Games, Colombes Stadium, 500m track: 2. Horatio Fitch (USA) 48.4, 3. Guy Butler (GBR) 48.6, 4. David Johnston (CAN) 48.8. Coard Taylor (USA) fell 20m from the end. Similarly Joseph Imbach (SUI) also fell and did not finish. This record was initially ratified by the IAAF, despite the approval of Meredith's 47.4 for 440y (402.34m). On 07.08.1926 the IAAF erased the mark from its books, although the IAAF WR-progression to 1936 listed by Otto Misángyi still (erroneously) included the 47.6 under the date 12.07.1924. 11.07.1924 is correct.	Colombes	11.07.1924
47 2/5y	Hermon Phillips (USA) Not accepted as an AAU record.	Madison	05.05.1928
47.0	"Bud" Spencer (USA) Pacific AAU, Angell Field: 1. Spencer 47.0 (all 3 watches 47.0 Extra 47.2), 2. Johnny Morrison 48.2e, 3. Bill	Stanford	12.05.1928

Storie, 4. Ventress. Track Measured: 400.26m, 200m times - 22.0 and 25.0

- 47.4y Ben Eastman (USA) Stanford 16.05.1931**
California Intercollegiate, Angell Field: 1. Eastman 47.4 (all 3 watches 47.4, Extra 47.4), 2. Vic Williams 47.6e, 3. Art Woessner 48.6e, 4. Edgar Ablowich
- 47.4y Vic Williams (USA) Philadelphia 30.05.1931**
IC4A Championship, Franklin Field: 1. Williams 47.4 (47.4 - 47.4 - 47.6), 2. Ben Eastman 47.8, 3. Art Woessner 47.8, 4. Horace Steel 47.9, 5. Horace Whitney 48.0, 6. Ted Graham 48.0
- 46.4y Ben Eastman (USA) Stanford 26.03.1932**
Los Angeles AC - Stanford University, Angell Field: 1. Eastman 46.4 (all 3 watches 46.4 Extra: 46.5), 2. James Gordon 47.8e, 3. Art Watson 20 yards behind Gordon, 4. Frank Lombardi, Track measured 440 yards and 3 inches = 402.416m), 220y times: 21.3 and 25.1. Bud Spencer (see 47.0 WR - 1928) wrote in his biography of Dink Templeton "High above the Olympians" - "Templeton was surely the only man in track history who coached a runner to a world record from a hospital bed while getting a high enema. Templeton, who had been stricken with fulminating arthritis five months before, was about to supply last minute instructions by special telephone hookup. T: "Ben, the executioner is here and these may be my last words, so listen carefully. You're ready to knock a second off the easiest record in the book. Get this in your noodle, I want you to tear-ass right from the gun, going just as fast as you can all the way without straining. Run easily but run like hell, and when you hit the turn keep running. That's where you been losing time. Keep running even if you have to crawl home on your hands and knees, but don't let up".
- 46.2 Bill Carr (USA) Los Angeles 05.08.1932**
Olympic Games, Memorial Coliseum, 17 Hr: 1. Carr 46.2/46.28 (46.0 - 46.1 - 46.3, correct time therefore 46.1!), 2. Ben Eastman 46.4 (46.50), 3. Alex Wilson (CAN) 47.4, 4. William Walters (SAF) 48.2, 5. James Gordon 48.2, 6. George Golding (AUS). Carr: 10.9 - 11.2 (22.1) - 11.7 (33.8) - 12.4 (46.2), also 200-m-times: 22.1 24.1 Eastman: 10.8 - 10.9 (21.7) - 12.0 (33.7) - 12.7 (46.4) 200m times: 21.7 and 24.7
- 46.1 Archie Williams (USA) Chicago 19.06.1936**
NCAA Championship, Stagg Field, Heat 2, 15.05 Hr: 1. Williams 46.1 (all 3 watches 46.1. Williams ran further to 440 Yards: 46.5), 2. Robert Smallwood 46.5, 3. Harold Cagle 46.5, 4. Joseph Patterson. 200m: 21.6 and 24.5. Years later Williams, a virtual novice in 1936, commented "The funny part of it is you never know when its going to happen, because this was a..heat, and I was just as loose as a goose...All I had to do was finish in the first 4. I was just floating along. I remember Jack Weiershauser and some other guy, from USC were standing near the turn and they saw me coming. They said "Hey Arch, slow down, you got it made". I bet these guys are trying to make me run a lousy time..I ran on through..and right at the end I could see a cement sidewalk.. and maybe a let up a little bit. Then they told me what the time was and I said "you guys are crazy". ..they said it was official, so I said "I ain't going to argue with you".
- 46.0 Rudolf Harbig (GER) Frankfurt/Main 12.08.1939**
International, Riederwald Stadium, 18.45 Hr: 1. Harbig 46.0 (46.0 - 46.0 - 46.1), 2. Mario Lanzi (ITA) 47.2, 3. Gerd Strasen 48.5, 4. Hans Brandscheit 49.2, 5. Manfred Kramer 49.7, 6. Ludwig Zahn 49.8. Harbig: 11.3 - 10.7 (22.0) - 11.6 (33.6) - 12.4 (46.0), Halves: 22.0 and 24.0; Lanzi: 11.2 - 10.5 (21.7) - 11.8 (33.5) - 13.7 (47.2), Halves: 21.7/25.5
- 46.4y Grover Klemmer (USA) Berkeley 31.05.1941**
Pacific Coast Conference, Edwards Stadium, 14.15 Hr:
1. Klemmer 46.4 (46.3 - 46.4 - 46.4, Extra: 46.4 - 46.4 - 46.5), 2. Hubie Kerns 48.4e, 3. Howard Upton 49.0e, 4. John Long 49.1e, 5. Ray Fromm 49.2e. Halves: 22.7 and 23.7
- 46.0 Grover Klemmer (USA) Philadelphia 29.06.1941**
AAU Championship, Franklin Field, 15.10 Hr: 1. Klemmer 46.0 (all 3 watches 46.0), 2. Hubie Kerns 46.1, 3. Cliff Bourland 46.1, 4. Al Diebolt 46.4, 5. James Herbert 46.8, 6. Jack Campbell 46.9, Harold Bogrow gave up after 370m. Run on track without lane markings, Klemmer: 10.8 - 11.0 (21.8) - 11.6 (33.4) - 12.6 (46.0). Halves: 21.8 and 24.2. The heats were on the same day: Heat 1, 14.25 Hr: 1. Bourland 47.1, 2. Klemmer, 3. Herbert, 4. Campbell; Heat 2, 14.35 Hr: 1. Kerns 48.5, 2. Diebolt, 3. Bogrow, 4. Marshall (non-qualifier). Thus there was only 35 minutes between the second heat and the final!
- 46.2y Herb McKenley (JAM) Champaign 01.06.1946**
Big 10 Championship, first 220y straight: 2. Carl Ockert 48.0, 3. Hugh Short 48.2, 4. Carl Baynard 48.4, Halves: 20.9y and 25.3y. After the race McKenley said - "if I'd known I was going that fast, I'd have gone faster".
- 46.2y Herb McKenley (JAM) Salt Lake City 21.06.1947**
NCAA Championship, University of Utah Stadium, 1259m above sea level, first 220y straight: 2. David Bolen 46.7, 3. Joe Nebolon 47.8, 4. Wells DeLoach 47.9, 5. Art Harnden 48.2, 6. George Katzmar 48.6. Halves: 20.8y and 25.4y. Run around 1 curve, with first 220y on straight (wind:+1.0w)
- 46.3y Herb McKenley (JAM) Berkeley 28.06.1947**
Pacific Coast Conference (PCC) - Big 10, Edwards Field, 14.45 Hr:
1. McKenley 46.3 (all 3 watches 46.3), 2. Joe Nebolon 47.1, 3. Wells DeLoach 48.3. Halves 21.0y and 25.4y

46.0y	Herb McKenley (JAM) Pacific AAU, Edwards Field, 15 Hr: 1. McKenley 46.0 (all 3 watches 46.0), 2. Ollie Matson 47.1, 3. Larry Hoff 47.9, 4. Inman 49.0. Halves: 21.0y and 25.0y. McKenley had intended to run 46.0 at Compton the evening before, but, instead of running to the finish on a chute at the end of the straight, McKenley continued on around the bend of the track. Local papers gleefully wrote "McKenley should win (Berkeley) quarter – if he can find tape".	Berkeley	05.06.1948
45.9	Herb McKenley (JAM) AAU Championship, Marquette University-Stadium, Heat 1: McKenley 45.9 (45.8 - 45.9 - 46.0, Extra 45.7 and 46.0, electronic 46.00). Halves: 21.0 and 24.9	Milwaukee	02.07.1948
45.8	George Rhoden (JAM) International, Tunavallen, 20 Hr: 1. Rhoden 45.8 (all 3 watches 45.8), 2. Sherman Miller (USA) 47.8, 3. Sven-Erik Nolinge 49.8, 4. Lennart Lindblom 50.0, 5. Sven Borg 50.3, 6. Owe Söderman 50.6 Halves: 20.9 and 24.9; One lap 427m in circumference. Track measurement 20.7 cm over 400m.	Eskilstuna	22.08.1950
45.4	Lou Jones (USA) Panamerican Games, University Stadium, 2248m above sea level: 1. Jones 45.4/45.68, 2. James Lea (USA) 45.6 (45.78), 3. Jesse Mashburn (USA) 46.3/46.44, 4. Frank Rivera (PUR) 48.2/48.37, 5. Mel Spence (JAM) 48.8/48.84. Eddie Evaristo (VEN) did not finish. Halves: 21.1 and 24.3	Ciudad Mexico	18.03.1955
45.8y	Jim Lea (USA) California Relays, Modesto JC Stadium, 20.30 Hr: 1. Lea 45.8 (45.8 - 45.8 - 45.9), 2. Jesse Mashburn 46.2, 3. Eddie Southern 47.1, 4. Lon Spurrier 47.6, 5. Ivan Rodriguez (PUR) 47.8, 6. Lopez 49.2. Halves: 22.8y/23.0y	Modesto	26.05.1956
45.2	Lou Jones (USA) US Olympic Trials, Memorial Coliseum, 15.15 Hr: 1. Jones 45.2 (45.1 - 45.2 - 45.3), 2. Jim Lea 45.7 [21.6/24.1], 3. Charley Jenkins 46.1, 4. "Jesse" Mashburn 46.4, 5. Russ Ellis 47.2, 6. Jerry White 47.4, 7. Reggie Pearman 47.8, 8. Mike Larrabee 48.4. Halves: 21.3 and 23.9	Los Angeles	30.06.1956
45.8y	Glenn Davis (USA) "Big 10" Championship, 14.30 Hr: 1. Davis 45.8 (45.7 - 45.8 - 45.9), 2. George Kerr (JAM) 46.4, 3. Harold Caffey 47.0, 4. Jesse Nixon 47.5, Halves: 22.4y and 23.4y	Lafayette	24.05.1958
45.7y	Glenn Davis (USA) NCAA Championship, Edwards Field, 14.45 Hr: 1. Davis 45.7 (all 3 watches 45.7), 2. Eddie Southern 46.5, 3. Jack Yerman 46.6, 4. Ivan Rodriguez (PUR) 46.8, 5. Nicholson Ellis 47.1, 6. John Zetzman 47.1, 7. Jesse Nixon 47.8, 8. Chuck Carlson 48.2. Halves: 22.0 and 23.7	Berkeley	14.06.1958
44.9	Otis Davis (USA)	Roma	06.09.1960
44.9	Carl Kaufmann (FRG) Olympic Games, Olympic Stadium, 15.20 Hr: 1. Davis 44.9 (45.07), 2. Kaufmann 44.9 (45.08), 3. Malcolm Spence (SAF) 45.5 (45.60), 4. Milkha Singh (IND) 45.6 (45.73), 5. Manfred Kinder (FRG) 45.9 (46.04), 6. Earl Young (USA) 45.9 (46.07), 200m: 21.2 Spence, 21.7 Davis, 21.8 Kaufmann, 21.8 Singh, 22.0 Young, 22.2 Kinder, 300m: 32.6 Davis, 32.7 Spence, 33.2 Young, 33.3 Kaufmann, 33.4 Singh, 33.6 Kinder. Halves: 21.7 and 23.2 Davis, 21.8 and 23.1 Kaufmann	Roma	06.09.1960
44.9y	Adolph Plummer (USA) Western Atlantic Conference, Goodwin Stadium, 20.10 Hr: 1. Plummer 44.9 (all 3 watches 44.9), 2. Ullis Williams 45.6, 3. Ronald Freeman 46.2, 4. Robert Tobler 46.5, 5. Michael Barrick 47.0, 6. Dennis Pierce 47.4, 7. David Murray 47.6. Halves: 21.7 and 23.2	Tempe	25.05.1963
44.9	Mike Larrabee (USA) US Olympic Trials, Memorial Coliseum, 16.45 Hr: 1. Larrabee 44.9 (44.8 - 44.9 - 45.0), 2. Ullis Williams 45.0, 3. Ollan Cassell 45.6, 4. Theron Lewis 46.3, 5. Dave Archibald 46.3, 6. Bob Tobler 46.5, 7. Bill Boyle 46.6. Halves: 22.4 and 22.5	Los Angeles	12.09.1964
44.5/ 44.8y	Tommie Smith (USA) San Jose State Invitational, San Jose State College Track, 15 Hr: 1. Smith 44.5m/44.8y (400m: all 3 watches 44.5 and 44.0y: 44.8 - 44.8 - 44.9), 2. Lee Evans 45.3y, 3. Ken Shackelford 47.5e, 4. Bob Talmadge 48.4e. 110y: 10.9 Evans, 11.0 Smith, 220y: 21.5 Evans, 21.7 Smith, 330y: 33.5 Smith, 33.8 Evans. Smith, who rarely ventured over the one-lap distance, had run a time trial of 34.5 for 352 (!) yards earlier in the week, and was pronounced ready to set a WR by his coach Lloyd "Bud" Winter (who 25 years earlier had coached Hal Davis). Asked after the race how fast Smith could run the event, Winter said "In the low 43's or high 42's".	San Jose	20.05.1967
44.4	Vince Matthews (USA) Pre-Olympic Test, 2250m above sea level: 1. Matthews 44.4, 2. Emmett Taylor 45.2, 3. Jim Kemp 45.4, 4. Henry Smothers 45.7, 5. Hal Francis 45.9, 6. James Burnett 46.3; not eligible for ratification, as Matthews shoes had the illegal 'Brush spikes'. Halves: 21.3 and 23.1	Echo Summit	31.08.1968

44.0	Lee Evans (USA)	Echo Summit	14.09.1968
44.1	"Larry" James (USA) US Olympic Trials, 15.50 Hr: 1. Evans 44.0 (44.06). Evans wore illegal 'Brush spike' shoes, and thus the time was not ratified as a world record, 2. Larry James 44.1 (44.0 - 44.1 - 44.1, electronic 44.19), officially ratified as a world record by the IAAF, 3. Ron Freeman 44.6 (44.62), 4. Vince Matthews 44.8 (44.86), 5. Jim Kemp 45.2, 6. Hal Francis 45.2. Frank Murphy, in his book "The Last Protest", described Evans' race as follows: "Seconds before this race Lee had settled in his lane and looked into the near distance and in that near distance stood (coach) Bud Winter. Bud was shimmying, shaking down his body from head to toe. "Relax" he was saying to Lee. In the last meters Lee opened his mouth, opened his eyes, opened his heart, lifted his knees, twisted his body, and drove his arms in a more forceful arc. He rushed past the line as if it was not there".	Echo Summit	14.09.1968
43.8/ 43.86	Lee Evans (USA) Olympic Games, Olympic Stadium, 2248m above sea level, 15.50Hr: 1. Evans 43.8 (43.86). The world record was ratified as 43.8 and later the electronic time was accepted as the inaugural IAAF automatically timed world record. 2. Larry James (USA) 43.9 (43.97), 3. Ron Freeman (USA) 44.4 (44.41), 4. Amadou Gakou (SEN) 45.0 (45.01), 5. Martin Jellinghaus (FRG) 45.3 (45.33), 6. Andrzej Badenski (POL) and Tegegn Bezabih (ETH) 45.4 (45.42), 8. Amos Omolo (UGA) 47.6 (47.61)	Ciudad de Mexico	18.10.1968
44.7y	Curtis Mills (USA) NCAA Championship, University of Tennessee Stadium, 17.20 Hr: 1. Mills 44.7/44.93 (all 3 watches 44.7), 2. Lee Evans 45.1/45.32, 3. Bill Wehrwein 45.7, 4. Edesel Garrison 45.7, 5. Larry James 45.8, 6. Tommie Turner 45.8, 7. Al Coffee 45.8, 8. Len Van Hofwegen 46.3; 220y: 21.0 James, 21.5 Evans, 21.7 Mills, Halves for Mills: 21.7 and 23.0. The automatic time for this race was only discovered in 1987 by Garry Hill, the then co-proprietor of "Track and Field News", while researching the history of the NCAA Championships.	Knoxville	21.06.1969
44.5y	John Smith (USA) AAU Championship, Stevenson Track, 16 Hr: 1. Smith 44.5 (44.5 - 44.5 - 44.6), 2. Wayne Collett 44.7, 3. Fred Newhouse 45.7, 4. Darwin Bond 45.9, 5. Edesel Garrison 45.9, 6. Tommie Turner 45.9, 7. Dale Alexander 45.9, 8. Len Van Hofwegen 46.2, 220y: 21.3 Collett, 21.8 Newhouse, 22.1 Smith and Turner, 22.3 Garrison. Halves for Smith: 22.1 and 22.4	Eugene	26.06.1971

Automatic timing (over 400m) - Curve

o = 440 Yards time less 0.26 seconds

48.02o	Ben Eastman (USA) IC4A Championship, Edwards Field, Heat 1: 2. William Keller 48.47o, 3. Horace Whitney 48.61o	Berkeley	02.07.1932
47.66o	Bill Carr (USA) IC4A Championship, Edwards Field, Heat 3: 2. Arthur Woessner 48.77o	Berkeley	02.07.1932
46.73o	Bill Carr (USA) IC4A Championship, Edwards Field, Final: 2. Ben Eastman 46.93o, 3. Karl Warner 47.55o, 4. Edgar Ablowich 47.58o, 5. Edward Russel 47.82o	Berkeley	02.07.1932
46.28	Bill Carr (USA) See hand timing (46.2)	Los Angeles	05.08.1932
46.00	Herb McKenley (JAM) See hand timing (45.9)	Milwaukee	02.07.1948
45.68	Lou Jones (USA) See hand timing (45.4)	Ciudad Mexico	18.03.1955
45.67	Otis Davis (USA) International, Neufeld Stadium: 1. Davis 45.6 (45.67), 2. Jerzy Kowalski (POL) 46.5 (46.63), 3. Ted Woods (USA) 46.8 (46.88), 4. Vincenzo Lombardo (ITA) 47.2 (47.34), 5. Giuseppe Bonmarito (ITA) 47.6 (47.84), 6. Albert Grawitz (FRG) 48.0 (48.31)	Bern	20.08.1960
45.62	Otis Davis (USA) Olympic Games, Olympic Stadium, Semifinal 1, 15.15 Hr: 1. Davis 45.5 (45.62), 2. Milkha Singh (IND) 45.9 (46.08), 3. Manfred Kinder (FRG) 46.0 (46.13), 4. Robbie Brightwell (GBR) 46.1 (46.25), 5. Gordon Day (SAF) 46.7 (46.84), 6. Kevin Gosper (AUS) 47.1 (47.28)	Roma	05.09.1960
45.07	Otis Davis (USA) See hand timing (44.9)	Roma	06.09.1960
44.82o	Wendell Mottley (TRI) Commonwealth Games, National Stadium: 1. Mottley 45.2y (45.08 - 0.26 = 44.82), 2. Kent Bernard (TRI) 46.1y (46.06y = 45.80), 3. Don Domansky (CAN) 46.4y (46.42y = 46.16), 4. Daniel Rudisha (KEN) 46.4y (46.45y = 46.19), 5. Bill Crothers (CAN) 46.8y (46.90y = 46.64), 6. Martin Winbolt Lewis (ENG) 47.1y (47.02 = 46.76), 7.	Kingston	11.08.1966

John Adey (ENG) 47.1y (47.09y = 46.83), 8. Noel Clough (AUS) 47.4y (47.53y = 47.27)

- 44.95 Lee Evans (USA) Winnipeg 30.07.1967
Pan American Games, University of Manitoba Stadium: 1. Evans 44.9 (44.95), 2. Vince Matthews (USA) 45.1 (45.13), 3. Don Domansky 45.8 (45.80), 4. Juan Franceschi (PUR) 46.3 (46.32), 5. Ross McKenzie 46.7 (46.76), 6. Pablo Montes (CUB) 46.8 (46.88), 7. Pedro Grajales (COL) 47.0 (47.00), 8. Clifton Forbes (JAM) 47.1 (47.14)
- 44.06 Lee Evans (USA) Echo Summit 14.09.1968
See hand timing (44.0)
- 43.86 Lee Evans (USA) Ciudad de Mexico 18.10.1968
See hand timing (43.8)
- 43.29 "Butch" Reynolds (USA) Zürich 17.08.1988
Weltklasse in Zürich, IAAF Grand-Prix Meeting, Letzigrund Stadium, 20.10 Hr: 2. Danny Everett (USA) 44.20 (11.3 – 10.4 [21.7] – 10.8 [32.5]), 3. Steve Lewis (USA) 44.26 (11.2 – 10.2 [21.4] – 10.9 [32.3]), 4. Andrew Valmon (USA) 44.55, 5. Roberto Hernandez (CUB) 44.94, 6. Innocent Egbunike (NGR) 44.97 (10.7 – 10.3 [21.0] – 11.3 [32.3]), 7. Antonio McKay (USA) 45.10; Reynolds' 100m 'splits' 11.2 - 10.2 (21.4) - 10.8 (32.2) - 11.1 (43.29)
- 43.18 Michael Johnson (USA) Sevilla 26.08.1999
7. World Championships, Estadio Olimpico, 20:45Hr: 1. Johnson 43.18 (50m splits: 6.14 – 4.96 (11.10) – 5.00 – 5.12 (10.12/21.22) – 5.20 – 5.24 (10.44/31.66) – 5.52 – 6.00), 2. Sanderlei Parrela (BRA) 44.29 (21.1/23.2), Alejandro Cardenas (MEX) 44.31 (21.2/23.1), 4. Jerome Young (USA) 44.36 (21.3/23.1), 5. Antonio Pettigrew (USA) 44.54 (21.1/23.4), 6. Mark Richardson (GBR) 44.65 (21.4/23.3), 7. Greg Haughton (JAM) 45.07 (21.3/23.8), 8. Jamie Baulch (GBR) 45.18

Supplement - Low altitude marks - 400 Metres - Curve

- 44.2 Fred Newhouse (USA) (43.8A/44.5y) Eugene 07.07.1972
US Olympic Trials, Stevenson Track, Hayward Field, Semi-final 1: 2. Vincent Matthews 44.8, 3. John Smith 45.2, 4. Maurice Peoples 45.3, 5. James Redd 46.9, 6. Steve Jordan 47.6
- 44.1 Wayne Collett (USA) (43.8A/44.2) Eugene 09.07.1972
US Olympic Trials, Stevenson Track, Hayward Field, Final: 2. John Smith 44.3, 3. Vincent Matthews 44.9, 4. Lee Evans 45.1, 5. Maurice Peoples 45.3, 6. Tommie Turner 45.3, 7. Fred Newhouse 45.3 (20.6 at 200m), 8. Curtis Mills 45.4

Supplement - Automatic Timing - 400 Metres - Curve

- 44.70 Karl Honz (FRG) (43.86A/44.82) München 21.07.1972
German Championship (FRG), Olympic Stadium: 2. Bernd Herrmann 45.32, 3. Hermann Köhler 46.03, 4. Georg Nückles 46.11, 5. Martin Jellinghaus 46.13, 6. Horst-Rüdiger Schlöske 46.33, 7. Falko Geiger 46.35, 8. Thomas Jordan 46.90. Note that Mills' 44.7y - see above - was intrinsically superior to this mark, being timed at 44.93 for 440y, equivalent to 44.67 for 400m.
- 44.66 Vince Matthews (USA) (43.86A/44.70) München 07.09.1972
Olympic Games, Olympic Stadium, 17.30 Hr: 2. Wayne Collett (USA) 44.80, 3. Julius Sang (KEN) 44.92, 4. Charles Asati (KEN) 45.13, 5. Horst-Rüdiger Schlöske (FRG) 45.31, 6. Markku Kukkoaho (FIN) 45.49, 7. Karl Honz (FRG) 45.68, John Smith (USA) - injured, and did not finish.
- 44.26 Alberto Juantorena (CUB) (43.86A/44.66) Montreal 29.07.1976
Olympic Games, Olympic Stadium, 16 Hr: 2. Fred Newhouse (USA) 44.40, 3. Herman Frazier (USA) 44.95, 4. Alfons Brijdenbach (BEL) 45.04, 5. Maxie Parks (USA) 45.24, 6. Richard Mitchell (AUS) 45.40, 7. David Jenkins (GBR) 45.57, 8. Jan Werner (POL) 45.63
- 44.10 "Butch" Reynolds (USA) (43.86A/44.10) Columbus 03.05.1987
Jesse Owens Classic: 2. Kenneth Lowery 45.54, 3. Hector Daley (PAN) 45.59, 4. Jeff White 46.40, 5. Allan Ingraham (BAH) 46.60, 6. Jeff Reynolds (Butch's brother) 46.93
- 43.93 "Butch" Reynolds (USA) (43.86A/44.10) Indianapolis 20.07.1988
US Olympic Trials, Indiana University T&F Stadium: 2. Danny Everett 43.98, 3. Steve Lewis 44.37, 4. Kevin Robinzine 44.61, 5. Antonio McKay 44.79, 6. Andrew Valmon 44.91, 7. Clarence Daniel 45.37, 8. Roddie Haley 45.85

Supplement - 440 Yards (402.336m) - Curve

- 50 1/2y Henry C.A. Harrison (AUS) —, —, 1861
This mark appeared in the 1987 edition with London as the venue. It is unlikely that the Australian ran in London, and his best is listed as 50 1/4 in the Oxford Companion to Australian Sports, but without details, and so requires further clarification.

800 METRES / 880 YARDS (804.672m)

Times before establishment of the IAAF

2:05.0y	J. Blackwood (GBI) College Sports, Addiscombe: 2. Featherstonhaugh, 3. Pemberton	Addiscombe	25.04.1857
2:04.0y	William Way (GBI) Exeter College Sports, Bullingdon. 11 started: 2. James Wickham (7 yards), 3. Richard Haines. Way led from start to finish.	Oxford	25.11.1859
2:03.0y	Charles Grey (GBI) Military Sports	Dublin	27.06.1861
2:03.0y	Percy Thornton (GBI) West London Cricket Ground, Brompton, 440 yard track, handicap from scratch, heat 1: 1. Thornton 2:03.0, 2. W. Shepherd, off 50 yards, (10 yds), 3. A.H. Woolley. Shepherd led at 440y in 54 1/2, and Thornton took the lead at 700 yards.	London	16.12.1865
2:02 1/2y	Percy Thornton (GBI) West London Cricket Ground, Brompton, 440 yard track, handicap from scratch, Final: 1. Thornton 2:02 1/2, 2. John Chambers, off 35y (5 yds), 3. Henry Chinnery, off 1yd (5 yds). Thornton caught his men at 300yds, and led at 440y in 56.0. He won easing up. In his memoirs, Thornton stated that he once ran 1:59.0 for the half-mile at Brompton, and "The Athlete" in 1866 stated that 1:59 was the best on record by an amateur. No precise account of this run has been traced.	London	16.12.1865
2:02 1/2y	Francis Pelham (GBI) St Peter's College Sports, Fenner's Ground. Strangers' race, 12 ran: 2. H.T. Wood (a long way back). J. Aikenhead set a fast pace. "About 250 yards from home, Pelham put on one of his extraordinary spurts".	Cambridge	23.03.1867
2:01.0y	Kinross Gair (GBI) Edinburgh University Sports, Greenhill Park: 1. Gair 2:01.0, 2. Charles Bauchope	Edinburgh	26.06.1867
2:01.0y	George Templer (GBI)	London (LB)	27.03.1872
2:01.0y	Thomas Christie (GBI) AAC Championships: =1. Templer and Christie 2:01.0, 3. Arthur Pelham (a wide gap behind). Dixon set a good pace for 450 yards. Christie was ahead 50 yards from home and Templer drew level. "Many thought Christie had won" (Bell's Life).	London (LB)	27.03.1872
1:59 3/4y	Arthur Pelham (GBI) University Sports, Fenners Track: 2. George Templer (1 1/2y), Charles Gunton did not finish, after making the early pace. Templer "got thrown out a trifle" trying to squeeze between Gunton and Pelham, but also beat 2 minutes. In fact, "Bell's Life" implied that he shared the record (taken to the nearest quarter second) - "their time being the fastest on record ever made by amateurs".	Cambridge	26.03.1873
1:59 1/2y	Walter Slade (GBI) Ireland v England International, Landsdowne Road: 2. H.O. Moore (15 yds). Henry Hill, the only other runner, did not finish. Slade had already won the mile, and came in as a substitute. He led throughout, passing 440y in 57.0	Dublin	05.06.1876
1:58 4/5y	Walter Slade (GBI) Irish Civil Service Sports, Landsdowne Road: 2. H.O. Moore. Only 2 ran. Slade led at 440y in 55 2/5, and then Moore took over "until the bottom stretch, when Slade came again in magnificent style and beat his own record".	Dublin	06.06.1876
1:58 1/5y	Walter Slade (GBI) North of Ireland Cricket Club Sports, Ormeau Ground. Handicap from scratch: 2. W.H. Malcolm, off 60 yards (1 ft), 3. J.D. Foster, off 70 yards (15 yds). Slade passed 440y in 56.0, and "came in rare style" to win narrowly. The same afternoon he set a world's best for 2 miles.	Belfast	10.06.1876
1:57 1/2y	Frederick Elborough (GBI) London AC Autumn Meeting for Half-Mile Challenge Cup, Lillie Bridge: 2. Henry W. Hill 1:58.0e (2 yds), 3. Walter Slade 1:58.8e (6 yds), 4. Arthur Lowther Pelham 1:59.8e (7 yds). Pelham led at 440y in 56 1/2. Slade and Hill took up the running until 75y from the finish, when "Elborough came sailing by" (The Field). Earlier that day he had beaten the 220y record.	London	07.10.1876
1:56 1/8y	"Lon" E. Myers (USA) Manhattan AC Games, 220y circuit, record attempt with (in the second half) 2 pacemakers, 220y: 25 1/2, 440y: 53, 660y: 1:22	New York	17.07.1880
1:56.0y	"Lon" E. Myers (USA)	London	02.07.1881

London AC Grounds, Stamford Bridge: 2. Sidney L. Baker 1:57 4/5, 3. Samuel Holman 2 1/2y down on Baker, 4. W. Lock. At 440y Lock led by 2 1/2y from Myers in 56 1/5. Myers "shot to the front like a rocket" 200y from home.

1:55 3/5y	"Lon" E. Myers (USA) American AC Fall Games, Polo Grounds, 640y track, 1000 Yards: 1. Myers 2:13.0 - 880y intermediate time: 1:55 3/5), 2. Walter Smith (40 yards), 3. E.D. Jesurun (2 1/2y)	New York	08.10.1881
1:55 2/5y	"Lon" E. Myers (USA) Moseley Harriers "International Meeting", Aston Lower Ground, 501y track. Myers' time was announced as 1:55 2/5, but the majority of timers made it 1:55 3/5 (per Bell's Life), 2. F. Stuart-Howard 35y behind, 3. T.Cox, 4. W.Lock. Lock made the pace for 500y, when Myers took the lead and won "looking back".	Birmingham	07.07.1884
1:55 2/5y	"Lon" E. Myers (USA) Olympic AC Fall Games, Manhattan AC Polo Grounds, Handicap: 1. Myers 1:55 2/5, off "scratch", 2. E. Haubold (off 72y), 3. G.D. Christian (GBI/off 42y) 440y: 55 1/4	New York	03.10.1885
1:54 3/5y	"Frank" Cross (GBI) Cross's time was announced as 1:54 3/5 by the AAA, although many reports give 1:54 2/5. Wadham College, Oxford. Half mile 'strangers' race. 2. Alfred Le Maitre 16y behind.	Oxford	09.03.1888
1:54 1/2y	Walter Dohm (USA) Manhattan AC Inaugural Meet, Manhattan Field: 2. T.B. Turner (15y), 3. J.F. Weiners (a further 15y behind)	New York	19.09.1891
1:53 2/5y	Charles Kilpatrick (USA) Club Meeting, New York AC - London AC: 2. Frederick Seymour Horan (GBI) 1:55 2/5, 3. Henry S. Lyons 100y behind, Charles Herbert Lewin (GBI) did not finish. 440y: 54.0, Kilpatrick's lap times: 54 1/5 and 59 1/5	New York	21.09.1895
1:52.8	Mel Sheppard (USA) Olympic Games, White City Olympic Stadium: 1. Sheppard 1:52.8 (continued through to 880y: 1:54.0), 2. Emilio Lunghi (ITA) 1:54.2e, 3. Hanns Braun (GER) 1:55.2e, 4. Ödön Bodor (HUN) 1:55.4e, 5. Theodore Just 1:56.4e, 6. John Halstead (USA). Ivo Fairbairn-Crawford and Clarke Beard (USA) did not finish, Sheppard's lap times: 53 and 59.8	London	21.07.1908
1:52 4/5y	Emilio Lunghi (ITA) Canadian Championship, AAA Grounds: 2. Frank Riley (USA) 1:53.2, 3. Henri Hébert 1:54.9. Joseph Balardie led at 440y, time unratified. Officially an AAU record, and ratified as an Italian record 18 years later (!)	Montreal	15.09.1909

Professionals - 800 Metres / 880 Yards (804.672m)

2:01.0y	John Leyland (GBI) Match with Henry Molyneux, Rosemary Branch Grounds, 646 y pedestrian Track: 2. Molyneux (30 yards). Leyland led at 440y in 57.0	London (Peckham)	01.11.1847
1:58.0y	Henry Reed (GBI) Match with Tom Horspool for Champion's Belt, and 50 pounds, Westhill Park Grounds: 1. Reed 1:58.0, 2. Horspool (2y). On uneven ground, they started on a slope and finished on a "distressing" incline in front of the stand. Horspool stumbled on an embankment wall, but recovered.	Halifax	11.04.1854
1:56 1/2y	Robert McKinstry (GBI) Sweepstake for 75 pounds, Royal Oak Ground: 1. McKinstry 1:56 1/2, 2. William Richards (5y), 3. J. Heywood (7y). McKinstry led throughout	Manchester	20.05.1865
1:55 3/4y	James Nuttall (GBI) Handicap match with John Fleet for 50 pounds, Copenhagen Grounds: 1. Nuttall 1:55 3/4, 2. Fleet, off 10y (2y behind). Note that Frank Hewitt (GBI) ran 1:53 1/2 at Lyttleton (NZL) on 17.9.1871 on a downhill road course.	Manchester	31.08.1867

IAAF ERA - 800 Metres / 880 Yards (804.672m)

1:51.9 1:52.5y	"Ted" Meredith (USA) Olympic Games, Stadion: 1. Meredith 1:51.9 (880y): 1:52.5 - thus two World Records in one race), 2. Melvin Sheppard (USA) 1:52.0, 3. Ira Davenport (USA) 1:52.0, 4. Hanns Braun (GER) 1:52.2 (ratified as German record...in 1924!), 5. Daniel Caldwell (USA) 1:52.3, 6. Melville Brock (CAN) 1:52.7, 7. Clarence Edmundson (USA), 8. Herbert Putnam (USA). This is the official version but the more correct result from 4th to 7th was: - Brock 1:52.7, Caldwell 1:52.8, Braun 1:53.1, Edmundson 1:53.8. 400m splits: 52.4 and 59.6 for Sheppard and 52.5 and 59.4 for Meredith.	Stockholm	08.07.1912
1:52.2y	"Ted" Meredith (USA) University Dual, Cornell - Pennsylvania, Franklin Field: 2. Vere Windnagle 1:52.5. The Boston Globe reported that Meredith passed 440 yards "in 55 seconds, and reached 660 yards in 1:22. Seconds. It was 100 or more yards prior to the 660 yards mark that Windnagle started to challenge Meredith. The two matched strides right down the home stretch. Meredith did not seem to have the same punch and snap to his work (as usual). But	Philadelphia	13.05.1916

even so he slowly slipped away from Windnagle and snapped the tape in record time, and with a lead of not more than 2 ½ yards. Three watches caught Meredith in 1:52.2 and two more in 1:52.0. Windnagle's coach timed his pupil in 1:52 3/5.

1:51.6y	Otto Peltzer (GER) AAA Championship, Stamford Bridge, Grass Track: 1. Peltzer 1:51.6 (all 3 watches 1:51.6, no intermediate time taken at 800m), 2. Douglas Lowe 1:52.0e, 3. Cecil Griffiths 1:53.5e, 4. E.H. Fryer, also ran Wilfred Tatham and Harry Houghton (who ran under 1:56.0). Lap times 54.6 and 57.4 for Lowe, 54.8 and 56.8 for Peltzer.	London	03.07.1926
1:51.4	Lloyd Hahn (USA) AAU Championships and US Olympic Trials, Harvard Stadium: 1. Hahn 1:51.4 (continued to 880y: 1:52.4), 2. Earl Fuller 1:51.9e, 3. Ray Watson 1:52.3e, 4. John Sittig. 6 others ran.	Cambridge/MA.	07.07.1928
1:50.6	Séra Martin (FRA) French Championship, Colombes Stadium: 1. Martin 1:50.6 (all 3 watches 1:50.6), 2. Jean Keller 1:55.8, 3. Georges Baraton. Martins Lap times: 53.0 and 57.6. Led at 400m by Laroche in 52.8, Martin :- 500m - 1:07.8, 600m - 1:21.5.	Colombes	14.07.1928
1:51.3y	Ben Eastman (USA) Stanford - USF - Olympic Club triangular, Angell Field: 2. Markle (55m behind), 3. Naylor, 4. Dixon. Eastmans lap times 53.3 and 58.0, 220y times: 24.0 - 29.3 - 25.0 - 33.0. Eastman's time was accepted as an AAU record.	Stanford	09.04.1932
1:50.0	Ben Eastman (USA) Pacific AAU Championship, Kezar Stadium: 1. Eastman 1:50.9 (all 3 watches 1:50.9, 800m: 1:50.0 officially and ratified as an AAU record, but not accepted as a world record), 2. Jess Markle (80y), 3. Hatch, 4. Harris	San Francisco	04.06.1932
1:49.8	Tom Hampson (GBR) Olympic Games, Memorial Coliseum, 18 Hr: 1. Hampson 1:49.70 (1:49.8) (1:49.6 - 1:49.8 - 1:49.8, electric 1:49.70), 2. Alexander Wilson (CAN) 1:49.8 (1:49.9), 3. Philip Edwards (CAN) 1:50.6 (1:51.5), 4. Edwin Genung (1:50.8) 1:51.7, 5. Edwin Turner 1:51.6 (1:52.5), 6. Charles Hornbostel 1:51.8 (1:52.7), 7. John Powell (GBR) 1:52.2 (1:53.1), 8. Séraphin Martin (FRA) 1:53.6, 9. Otto Peltzer (GER) 1:55.0. 400m: Edwards 52.3, Hampson 54.8, and Hampson's Lap times: 54.8 and 54.9. The times behind second place were clearly incorrect, and have been amended by reference to the electronic time on the basis of video and photographic evidence (with official times in parentheses)	Los Angeles	02.08.1932
1:50.9y	Charles Hornbostel (USA)	Chicago	17.06.1933
1:50.9y	Glenn Cunningham (USA)	Chicago	17.06.1933
	NCAA Championship, Stagg Field: 3. John Simmons 1:52.0, 4. Ferris Webster 1:52.1, 5. Edwin Turner, 6. Earl Bertew. Less than an hour after Cunningham won the Mile (with Hornbostel 6 th), the two met again in the 880 yards. The Chicago Tribune noted that Hornbostel "and Cunningham came down the stretch stride for stride. For more than a hundred yards the pair ran a dead heat, but in the last 5 yards Hornbostel gained an advantage of a foot".		
1:49.1	Ben Eastman (USA) Princeton Invitational, Palmer Stadium, 17.30 Hr: 1. Eastman 1:49.8 (1:49.7 - 1:49.8 - 1:50.0, 800m: 1:49.1 unofficial, and so not approved as a world record), 2. Charles Hornbostel 1:50.7, 3. Bill Patterson 1:54.2; also started: Milton Sandler. Eastman's lap times: 54.0 and 55.8, 25.7 at 220y	Princeton	16.06.1934
1:49.8y			
1:49.7	Glenn Cunningham (USA) International, Stadion: 1. Cunningham 1:49.7 (all 3 watches 1:49.7), 2. John Powell (GBR) 1:50.8, 3. Mario Lanzi (ITA) 1:51.4, 4. Eric Ny 1:52.8, 5. Erik Wennberg 1:53.4, 6. Rudolf Harbig (GER) 1:55.2, 7. Gunnar Kinberg 1:55.3, 8. Karl-Gustaf Björk 1:55.3, 9. Abbot Conway (CAN) 1:55.4, 400m: 53.4 Lanzi. Cunningham's 400m times: 53.7 and 56.0	Stockholm	20.08.1936
1:49.6y	Elroy Robinson (USA) World Labor Athletics Carnival in Randalls Island, 15.30 Hr: 1. Robinson 1:49.6 (all 3 watches 1:49.6) 2. Howard Borck 1:50.7, Robinson's lap times: 53.5 and 56.1	New York	11.07.1937
1:48.4	Sydney Wooderson (GBR) Handicap Run, Motspur Park, with 6 other runners, including Wooderson's brother, who acted as "hare". All the other runners had a handicap advantage, while the inside lane was kept free for Wooderson to use, which is contrary to the normal idea of a "bona fide" run, 15.15 Hr: 2. Wooderson (won by Stanley Wooderson 1:48.0y - 85 yards handicap) 1:48.4m (1:48.35 - 1:48.36 - 1:48.40, hand timing in hundredths of a second) and 1:49.2y (1:49.1 - 1:49.2 - 1:49.3), Wooderson's 220y times: 25.8 - 52.6 - 1:20.3	Motspur Park	20.08.1938
1:49.2y			
1:46.6	Rudolf Harbig (GER) International Match, ITA - GER, Civic Arena, 500m track, 17.30 Hr: 1. Harbig 1:46.6 (all 3 watches 1:46.6), 2. Mario Lanzi 1:49.0, 3. Hans Brandscheit (GER) 1:50.3, 4. Mario Bellini 1:52.6, Harbig's 100m times: 12.9 - 13.1 (26.0) - 13.4 (39.4) - 13.4 (52.8) - 12.2 (1:05.0) - 14.8 (1:19.8) - 13.4 (1:33.2) - 13.4; 400m times: 52.8 and 53.8 led at 400m by Lanzi in 52.5	Milano	15.07.1939
1:49.2y	Doug Harris (NZL)	Wanganui	25.01.1947

International, Lancaster Park, Grass track: 1. Harris 1:49.2 (watches: 1:49.2 - 1:49.2 - 1:49.4. Under a national rule of the time, the slowest time was taken as the official version), 2. John Fulton (USA) 1:49.5

- 1:49.2y Mal Whitfield (USA) Berea 19.08.1950**
National Junior Olympic Program, Baldwin-Wallace College Field, Invitational Race, 15.30 Hr: 1. Whitfield 1:49.2 (1:49.2 - 1:49.2 - 1:49.3), 2. Reginald Pearman 50 yards behind Whitfield: 21.6 - 50.5 - 1:18.5 (660y), lap times, 50.5y and 58.7y; led at 440y by Theodore in 50.3y
- 1:48.6y Mal Whitfield (USA) Turku 17.07.1953**
International, Turun Urheilupuisto Sportsground, 18Hr: 1. Whitfield 1:48.6 (1:48.5 - 1:48.6 - 1:48.8, 800m: 1:47.9) 2. Wesley Santee (USA) 1:49.9 (1:48.7), 3. Velisa Mugosa (YUG) 1:53.0, 4. Urho Vähäranta 1:53.5, 5. Olavi Vuorisalo 1:54.3, 6. Aulis Pystynen 1:54.6, 7. Tauno Mäntysaari 1:58.2; Whitfield's lap times: 53.5y and 55.1y
- 1:48.6y Gunnar Nielsen (DEN) København 30.09.1954**
International, Østerbro Stadium, 20 Hr: 1. Nielsen 1:48.6 (all 3 watches 1:48.6, 800m: 1:47.9), 2. Audun Boysen (NOR) 1:49.1 (1:48.3), Nielsen's lap times: 53.4y and 55.2y, led at 440y by Erik Sarto (NOR) in 52.0
- 1:47.5y Lon Spurrier (USA) Berkeley 26.03.1955**
Olympic Club - California - SCYC, Edwards Field, 14.45 Hr: 1. Spurrier 1:47.5 (all 3 watches 1:47.5, Extra: 2 watches 1:47.4), 2. David Pratt 1:52.9, 3. Len Simpson 1:53.9, Spurrier's lap times: 51.6y and 55.9y
- 1:45.7 Roger Moens (BEL) Oslo 03.08.1955**
International, Bislett Stadium, 19.25 Hr: 1. Moens 1:45.7 (1:45.5 - 1:45.7 - 1:45.7), 2. Audun Boysen 1:45.9, 3. Ragnar Andersen 1:51.8. Lap times for Moens: 52.0 and 53.7, Boysen 52.6 and 53.3, led at 400m by the "hare" Ragnar Larsen in 52.0, 3. Ragnar Andersen 1:51.8. Lap times for Moens: 52.0 and 53.7, Boysen 52.6 and 53.3, led at 400m by the "hare" Ragnar Larsen in 52.0. Moens later described the race – "I said to Boysen "if you beat me today you'll beat the world record". I felt fine. Conditions were excellent that evening though a slightly too strong wind was blowing...When the time for 400m was called out I did not, at first, grasp its significance...but when we had travelled about 450 metres I suddenly understood that the record was within reach. At 500m I began to sprint with the crowd yelling rhythmically "Au-dun, Au-dun!" At 600 I was still sprinting all out. I felt certain I had left Boysen behind by 15 metres. Then what a shock! When I came out of the last bend I suddenly saw a white leg at my side.Boysen's! However, I felt so strong I was not demoralised...50 metres from the post he was by my side, barely chest deep behind. I threw in my last resources and won by just over a metre".
- 1:46.8y Tom Courtney (USA) Los Angeles 24.05.1957**
Coliseum Relays, Coliseum Memorial, 21.10 Hr: 1. Courtney 1:46.8 (1:46.7 - 1:46.8 - 1:46.8), 2. Arnold Sowell 1:48.2, 3. Willie Atterberry 1:50.3, 4. Jack Wilcox 1:51.3, 5. Lang Stanley 1:51.3, 6. David Scurlock 1:51.5. Courtney's lap times 52.2y and 54.6y; no 800 m intermediate times
- 1:44.3 Peter Snell (NZL) Christchurch 03.02.1962**
1:45.1y International, Lancaster Park, Grass Track, 14.55 Hr: 1. Snell 1:45.1 (all 3 watches 1:45.1), 800m: 1:44.3 (1:44.2 - 1:44.3 - 1:44.4), 2. James Dupree (USA) 1:49.6, 3. John Bork (USA) 1:53.5, Snell: 24.8y - 26.2y (51.0y) - 25.9y (1:16.9y) - 28.2y (1:45.1), lap times: 51.0y and 54.1y
- 1:44.9y Jim Ryun (USA) Terre Haute 10.06.1966**
USTFF Championship, Indiana State Track, first 800m record on a synthetic track, 19 Hr: 1. Ryun 1:44.9 (all 3 watches 1:44.9), 2. Tom Von Ruden 1:47.9, 3. Lowell Paul 1:48.0, 4. Charles Christmas 1:48.4, 5. John Tillman 1:49.4, 6. John Dunkelberg 1:50.8. Ryun: 26.2y - 27.1y (53.3y) - 26.1y (1:17.4) - 25.5y (1:44.9y), 53.3y and 51.6y, no 800m intermediate time. Recalling the race many years later, Ryun said « I wasn't feeling well. I had a sore throat, and in the race I still felt terrible. At the halfway mark I took off, and started to run as fast as I could. I felt I needed to try and get a lead on the other guys; it was one of those races which was magical – I just kept getting faster and faster. When the time was announced I was shocked ». Earlier in the day Ryun ran a 1:51.0 heat.
- 1:44.3 Ralph Doubell (AUS) Ciudad de Mexico 15.10.1968**
Olympic Games, 2248m above sea level, 18.10 Hr: 1. Doubell 1:44.3 (1:44.40), 2. Wilson Kiprugut (KEN) 1:44.5 (1:44.57), 3. Thomas Farrell (USA) 1:45.4 (1:45.46), 4. Walter Adams (FRG) 1:45.8 (1:45.83), 5. Jozef Plachy (TCH) 1:45.9 (1:45.97), 6. Dieter Fromm (GDR) 1:46.2 (1:46.30), 7. Thomas Saisi (KEN) 1:47.5 (1:47.59), 8. Benedict Cayenne (TRI) 1:54.3 (1:54.40). Kiprugut: 24.1 - 25.9 (51.0) - 26.8 (1:17.8), Doubell's lap times: 51.3 and 53.0
- 1:44.3 Dave Wottle (USA) Eugene 01.07.1972**
US Olympic Trials, Stevenson Track, 20.06 Hr: 1. Wottle 1:44.3 (1:44.3 - 1:44.3 - 1:44.4), 2. Richard Wohlhuter 1:45.0, 3. Kenneth Swenson 1:45.1, 4. James Ryun 1:45.2, 5. Ronnie Phillips 1:45.3, 6. Rick Brown 1:45.4, 7. Marcel Philippe (later FRA) 1:46.0, 8. Tom Fulton 1:47.3, Fulton: 25.2, Wottle 26.2, Fulton 52.0, Wottle 52.9, Ryun: 1:17.3, Wottle 1:17.5, Wottle's lap times: 52.9 and 51.4
- 1:44.6y "Rick" C. Wohlhuter (USA) Los Angeles 27.05.1973**
Vons Classic, Memorial Coliseum, 15.40 Hr: 1. Wohlhuter 1:44.6 (1:44.6 - 1:44.6 - 1:44.7), 2. Danie Malan (RSA) 1:45.1, 3. Mark Winzenried 1:48.0, 4. James Baxter 1:48.8, Wohlhuter: 25.5 - 26.5 (52.0) - 26.8 (1:18.8) - 25.8, Malan 25.6 - 52.2 - 1:18.4, Winzenried: 25.5 - 52.0 - 1:18.8

- 1:43.7** **Marcello Fiasconaro (ITA)** **Milano** **27.06.1973**
ITA - TCH dual match, Civic Arena, 22.30 Hr: 1. Fiasconaro 1:43.7 (all 3 watches 1:43.7), 2. Zofej Plachy (TCH) 1:45.7, 3. Giulio Riga 1:50.5, Ivan Kovac (TCH) disqualified for running out of his lane (the first two bends were run in lanes), Fiasconaro: 25.0 - 26.2 (51.2) - 25.3 (1:16.5) - 27.2 (1:43.7). Lap times: 51.2 and 52.5. Hand operated photo-cell time: 1:43.71
- 1:44.1y** **“Rick” Wohlhuter (USA)** **Eugene** **08.06.1974**
Hayward Field Restoration, Stevenson Track, 18.40 Hr: 1. Wohlhuter 1:44.1 (all 3 watches 1:44.1), 2. Arthur Sandison 1:51.0, 3. Peter Spir (CAN) 1:51.4, 4. Gary Scrivers 1:51.4. Wohlhuter's lap times: 51.0 and 53.1. Led at 440y by Dacre Brown in 51.0, no 800m intermediate time.
- 1:43.5** **Alberto Juantorena (CUB)** **Montreal** **25.07.1976**
Olympic Games, Olympic Stadium, 17.15 Hr: 1. Juantorena 1:43.50 (electronic timing in hundredths, but subsequently rounded to tenths of a second timing, and ratified as 1:43.5), 2. Ivo Van Damme (BEL) 1:43.86, 3. Richard Wohlhuter (USA) 1:44.12, 4. Willi Wülbeck (FRG) 1:45.26, 5. Steve Ovett (GBR) 1:45.44, 6. Luciano Susanj (YUG) 1:45.75, 7. Sriram Singh (IND) (led at 400: 50.9) 1:45.77, 8. Carlo Grippo (ITA) 1:48.39. Juantorena's splits: 25.7 - 50.9 - 1:17.0 1:43.5. Last 200: 26.5, last 100: 11.9 (this seems unlikely - 12.9 seems more probable)
- 1:43.4** **Alberto Juantorena (CUB)** **Sofiya** **21.08.1977**
Universiade, Vasil Levski Stadium, 18 Hr: 1. Juantorena 1:43.4 (1:43.44), 2. Milovan Savic (YUG) 1:45.6, 3. José Marajo (FRA) 1:45.89, 4. Agberto Guimarães (BRA) 1:46.0, 5. Dragan Zivotic (YUG) 1:46.9, 6. Andrés Balbe (ESP) 1:47.1, 7. Anatolij Reshetnyak (URS) 1:47.4, 8. Imre Ötvös (HUN) 1:47.7. Juantorenas' lap times: 51.4 and 52.0
- 1:42.4** **Sebastian Coe (GBR)** **Oslo** **05.07.1979**
1:42.33 Bislett Games, Bislett Stadium, 19.30 Hr: 1. Coe 1:42.4 (1:42.33, from 1.1.1981, this time was accepted as the official world record, having previously been rounded upwards to the next tenth of a second), 2. Evans White (USA) 1:45.75, 3. Garry Cook (GBR) 1:46.28, 4. Antonio Paez (ESP) 1:46.71, 5. Mike Boit (KEN) 1:47.33, 6. Roald Holten 1:48.48, 7. Dennis Norris (NZL) 1:48.74, 8. Bo Breigan 1:49.21, 9. Sigbjørn Hagen 1:50.24, Coe: 24.6 - 26.0 (50.6) - 24.8 (1:15.4) - 27.0 (1:42.4). Lap times of 50.6 and 51.8. Led at 400m by Leonard Smith (JAM) in 50.5
- 1:41.73** **Sebastian Coe (GBR)** **Firenze** **10.06.1981**
“Citta di Firenze”, Comunale Stadium, 23 Hr: 1. Coe 1:41.73 (the photo-finish equipment failed to function properly, and the time was determined by analysis of 3 photo-cells positioned at 3 heights at the finish. Hand timing: 1:41.6 - 1:41.6 - 1:41.71), 2. Dragan Zivotic (YUG) 1:47.41, 3. Arne Kormeling (HOL) 1:47.91, 4. Ernesto Vinent (CUB) 1:49.22, 5. Mark Winzenried (USA) 1:50.01, 6. Megersa Hunde (ETH) 1:50.48, 7. Billy Konchellah (KEN) 1:51.92; Coe: 24.5 - 25.2 (49.7) - 25.3 (1:15.0) - 26.7 (1:41.8). Lap times of 49.7 and 52.0, led at 400m by Konchellah in 49.6
- 1:41.73** **Wilson Kipketer (DEN)** **Stockholm** **07.07.1997**
DN-Galan, IAAF Grand Prix Meeting, Stadion: 1. Kipketer 1:41.73, 2. Patrick Konchellah (KEN) 1:43.75, 3. Vebjörn Rodal (NOR) 1:44.24, 4. David Kiptoo (KEN) 1:45.06, 5. Einars Tupuritis (LAT) 1:45.07, 6. Brandon Rock (USA) 1:45.19, 7. Benson Koech (KEN) 1:45.23, 8. Vincent Malakwen (KEN) 1:46.76, 9. Johnny Gray (USA) 1:49.60, Bernard Kisilu (KEN) - did not finish. Led by Kisilu to 400m (49.3), and then by Kipketer. Kipketer's 100m splits: 12.3 - 11.7 (24.0) - 12.6 (36.6) - 13.01 (49.61) - 13.3 (1:02.9) - 13.4 (1:16.3) - 12.7 (1:29.0) - 12.8 (1:41.73). 1/1000th time from photo-finish - 1:41.723 and 1:41.724 (from either side of track). Second placed Konchellah is a younger brother of Billy, pacesetter for Coe's 1:41.73. Halves of 49.6 and 52.1
- 1:41.24** **Wilson Kipketer (DEN)** **Zürich** **13.08.1997**
Weltklasse in Zürich, IAAF Grand-Prix Meeting, Letzigrund, 22.05 Hr: 1. Kipketer 1:41.24, 2. Patrick Ndururi (KEN) 1:42.62, 3. Rich Kenah (USA) 1:43.38, 4. Patrick Konchellah (KEN) 1:43.80, 5. Marko Koers (NED) 1:44.04, 6. Vebjörn Rodal (NOR) 1:45.29, 7. André Bucher (SUI) 1:46.02, 8. Andrea Longo (ITA) 1:47.83. Joseph Tengelei (KEN) pacesetter to 400m (48.10) and Norberto Tellez (CUB) did not finish. Halves of 48.3 and 52.9. Kipketer 48.3 - 1:14.6 - 1:41.24
- 1:41.11** **Wilson Kipketer (DEN)** **Köln** **24.08.1997**
Weltklasse in Köln, IAAF Grand Prix Meeting, Müngersdorfer Stadium, 32°C, 16.25 Hr: 1. Kipketer 1:41.11, 2. Patrick Konchellah (KEN) 1:42.98, 3. Hezekiel Sepeng (RSA) 1:43.19, 4. Patrick Ndururi (KEN) 1:43.57, 5. Rich Kenah (USA) 1:43.70, 6. Arthémon Hatungimana (BUR) 1:43.86, 7. Fred Onyancha (KEN) 1:44.82, 8. Oliver Daum 1:46.04, 9. Vebjörn Rodal (NOR) 1:46.08, 10. Vincent Malakwen (KEN) 1:46.45. Led at 400m by Kiptoo (49.00). 200m splits for Kipketer; 23.8 - 25.5 (49.3) - 25.3 (1:14.6) - 26.5 (1:41.1). Between 8.8 and 24.8 Kipketer ran 1:43.38 (49.7/53.7) - 1st World Championships, 1:41.24 WR (48.3/52.9), 1:42.77 - 1st Monaco 16.8 (52.3/50.5), 1:42.20 1st Bruxelles 21.8 (50.8/51.4), 1:41.11 WR
- 1:41.09** **David Lekuta Rudisha (KEN)** **Berlin** **22.08.2010**
ISTAF Berlin Meeting, IAAF World Challenge, Olympiastadion, 15:35 Hr: 1. Rudisha 1:41.09, 2. Boaz Kiplagat Lalang (KEN) 1:44.34, 3. Abraham Kiplagat (KEN) 1:44.49, 4. Leonel Manzano (USA) 1:44.56 (PB), 5. Jackson Mumbwa Kivuva (KEN) 1:44.91, 6. Adam Kszczot (POL) 1:45.07 (PB). Intermediate times: 400m/48.65 Tangui (KEN), 600m/1:14.54 Rudisha. "I knew it is my day," Rudisha said. "I trained very hard, the weather was good.

I told the pacemaker to run the first lap under 49 seconds - he did a great job."

- 1:41.01 David Lekuta Rudisha (KEN) Rieti 29.08.2010**
 40. IAAF Grand Prix Meeting, IAAF World Challenge, Raul Guidobaldi Stadium, 29°C, 33% Humidity, sunny, 18:10 Hr: 1. Rudisha 1:41.01, 2. Boaz Kiplagat Lalang (KEN) 1:42.95 (PB), 3. Nick Symmonds (USA) 1:43.76 (PB), 4. Michael Rimmer (GBR) 1:43.89 (PB), 5. Marcin Lewandowski (POL) 1:44.10 (SB), 6. Arturo Casado (ESP) 1:44.74. Intermediate times: 400m 48.20 Tangui (KEN), 600m 1:14.59 Rudisha. "I just knew I was in good shape. The conditions were perfect. I expected to break two records in seven days," said Rudisha. His record was the perfect birthday for the 40th anniversary of the Rieti meeting. It was the eighth World record broken in the history of Rieti.
- 1:40.91 David Lekuta Rudisha (KEN) London 09.08.2012**
 30. Olympic Games, Olympic Stadium, 26°C, 37% Humidity, sunny, 20:00 Hr: 1. Rudisha 1:40.91, 2. Nijel Amos (BOT) 1:41.73 (WJR), 3. Timothy Kitum (KEN) 1:42.53 (PB), 4. Duane Solomon (USA) 1:42.82 (PB), 5. Nick Symmonds 1:42.95 (PB), 6. Mohammed Aman (ETH) 1:43.20 (NR), Abubaker Kaki (SUD) 1:43.32 (SB), 8. Andrew Osagie (GBR) 1:43.77 (PB). Intermediate times: 400m 49.28 Rudisha, 600m 1:14.30 Rudisha. Uniquely in an Olympic 800m final, Rudisha led from gun to tape. Behind him Kaki ran a seasonal best in 7th place, while all other finalists set lifetime bests, including a World Junior record for silver medalist Amos. Rudisha's 200m splits: 23.5 – 25.8 (49.28) – 25.0 (1:14.30) – 26.6, with the last 100m in 13.7. Afterwards Rudisha said "I knew I could do something special. I just felt it, so I decided to just try." Rudisha's performance was generally regarded as the finest individual achievement of the London Olympics, and Sebastian Coe summed it up as follows: "That was simply an unbelievable performance, David Rudisha showed supreme physical and mental confidence to run like that in an Olympic final. Instead of doing just enough to win the race, he wanted to do something extraordinary, and go for the world record as well. Rudisha's run will go down in history as one of the greatest Olympic victories. I feel privileged to have witnessed it in London". Veteran German journalist Gustav Schwenk noted that as well as emulating Peter Snell as the only outright world record holder to win the Olympic 800m title, Rudisha was born on the same day of the year as Snell (December 17), but exactly half a century later.

Supplement - 800 Metres / 880 Yards (804.672m)

- 1:59 3/5 Charles Mason (USA) London 20.07.1872
 Handicap: Mason ran 1:59 3/4 for 877y, so his 800m time is an estimate. Walter Slade was third in 2:00.4e
- 1:51.7 Alva Martin (USA) Chicago 12.06.1926
 NCAA Championship, Stag Field, short course (792.1m): 1. Martin 1:51.7, 2. Walter Caine, 3. Garbry, 4. John Sittig, 5. J. Charteris, 6. Caulum. The Chicago Tribune noted that because of soggy conditions, the pole was moved out two yards. When the track was remeasured the next day it was shown to be short.
- 1:48.1 John Woodruff (USA) Dallas 17.07.1937
 Panamerican Games, "Cotton Bowl" Stadium: 1. Woodruff 1:47.8 (remeasurement resulted in 798.48m, which makes 1:47.8 equivalent to 1:48.005, so 1:48.1 is the estimated time), 2. Elroy Robinson 1:48.8 (1:49.1), 3. Ross Bush, 4. William Sayan (PER). Many years later Woodruff recalled (in Lewis Carlson and John Fogarty's "Tales of Gold"): "So we (Elroy Robinson and Woodruff) were to meet in this grudge match in Dallas...when we started the second 440, I pulled up beside him. We battled down the backstretch and he broke, and I went on by him and won. Three watches clocked me in 1:47.8, and the Dallas papers next day said they were quite sure that the new world record would be accepted because the track had been measured by the chief engineer of Southern Methodist University within 1/1000th of an inch...About a week after the race it was announced that the record would not be accepted because they found the track to be six feet short. You know what went on down there. Those people decided they weren't going to give a black man Robinson's record. I'll never forget. I wrote Dan Ferris a letter..."Here I ran the best race of my career, probably the best race I'll ever will run, and this is what they did to me. He never answered the letter".

1000 METRES

Times before establishment of the IAAF

- 2:47 3/5 Pierre Merlin (FRA) Paris 12.07.1891
 Croix-Catelan: 2. Julien Borel 4m behind
- 2:45.0 Fernand Meiers (FRA) Paris 08.10.1893
 Croix-Catelan
- 2:43.0 Gyula Malcsiner (HUN) Budapest 1894
- 2:42.0 Michel Soalhat (FRA) Paris 13.06.1895
 Croix-Catelan

2:39 3/5	Michel Soalhat (FRA) Handicap: 1. Soalhat 2:39 3/5 (off scratch), 2. Félix Bourdier off 10m	Paris	10.05.1896
2:38.0	Michel Soalhat (FRA) Grand-Prix de Paris: 2. Bourdier	Paris	21.06.1896
2:37 1/5	Georges Campbell-Wood (FRA) Grand-Prix de Paris	Paris	19.06.1898
2:36 4/5	Henri Deloge (FRA) Grand-Prix de Paris	Paris	10.06.1900
2:36 2/5	Henri Deloge (FRA)	Paris	30.06.1901
2:35 4/5	Henri Deloge (FRA) Grand-Prix de Paris: 2. Gaston Ragueneau 20m behind	Paris	29.06.1902
2:31.0	Emilio Lunghi (ITA) Italian Championships, 370.80m track of Piazza di Siena inside Villa Umberto I (now the Villa Borghese): 2. Massimo Cartasegna 2:44.0, 3. Arnaldo Steffenini, 4. Rodolfo DeMori, 5. Enrico Stefani, 6. Luigi Bettiol; 200m 26 4/5, 400m 56 1/5, 800m 1:59 1/5 (led by Lunghi throughout).	Roma	31.05.1908

IAAF Era - 1000 Metres

2:32.3	Georg Mickler (GER) International: 2. John Zander (SWE), 3. Walter Sorber	Hannover	22.06.1913
2:31.2	Einari Anttila (FIN) National: 1. Anttila 2:31.2 (all 3 watches 2:31.2), 2. Erkki Schönberg 2:43.7, 3. Fredric Tuulos 2:45.8. Anttila's intermediate times: 55.0 (400m) - 1:58.4 (800m)	Vaasa	16.07.1916
2:31.2	Anatole Bolin (SWE)	Stockholm	15.10.1916
2:31.2	John Zander (SWE) International, Stadion: 1. Bolin 2:31.2 (Ratified as a Swedish record), 2. Zander 2:31.2 (not ratified), 3. Ted Meredith (USA) 2:38.7, 4. Josef Lindbom 2:47.1, 5. Oscar Larsen (NOR) 2:55.1. Elis Thorée did not finish, also started: Gustav Wahlenius and Ture Forsgren	Stockholm	15.10.1916
2:31.0	Sven Lundgren (SWE) International, Idrottsplats: Only Lundgren finished, Anatole Bolin, overtaken by Lundgren shortly before the finish, and Johan Larsson did not complete the race, the last 400m: 59.0	Malmö	03.09.1918
2:29.1	Anatole Bolin (SWE) National, Stadion: 2. Ragnar Melén 2:32.3. Also ran: Eric Sundblad	Stockholm	22.09.1918
2:28.6	Sven Lundgren (SWE) International, Stadion: 1. Lundgren 2:28.5 (under rules then in force, rounded to 2:28.6), 2. Otto Peltzer (GER) 2:29.5, 3. Enar Andersson 2:35.4, 4. Ernst Ljungdahl 2:41.3, 5. Birger Malm 2:41.3, the pacemaker E. Johansson (1st lap = 385m in 54.5) did not finish, Lundgren: 56.5 (400m) and 1:58.0 (800m). Ratified by the IAAF under the correct date, but incorrectly listed as 12 September 1922 in the 1945 IAAF-Progression book, but later amended (1977).	Stockholm	27.09.1922
2:27 1/5	Georges Baraton (FRA) International, Pershing-Stadium: 1. Baraton 2:27 1/5 (only 2 watches), 2. Berger 2:31.0, 3. Vernon Morgan (GBR) 2:32.7e, 4. Rolf Merkel (GER) 2:32.8e. Baraton: 53.0 - 1:57.0	Paris	14.07.1926
2:26 4/5	Séra Martin (FRA) Handicap Run, Colombes Stadium (500m track). Only Martin from "scratch": 1. Bonhomme 2:23 4/5 (100m handicap)...7. Martin 2:26 4/5 (all 3 watches 2:26 4/5), Martin: 56.0 - 1:57.0	Colombes	30.09.1926
2:25 4/5	Otto Peltzer (GER) International, Colombes Stadium (500m track): 1. Peltzer 2:25 4/5 (all 3 watches 2:25 4/5), 2. Séraphin Martin 2:26.0, 3. Ray Conger (USA) 2:28.0, 4. L. Vancon, Peltzer: 55.5 - 1:12.0 (500m) - 1:56.8	Colombes	18.09.1927
2:23 3/5	Jules Ladoumègue (FRA) Handicap Run, Jean-Bouin-Stadium, 15.20 Hr, Ladoumègue started from "scratch": 1. Ladoumègue 2:23 3/5 (2:23 3/5 - 2:23 3/5 - 2:24.0. Extra: 3 watches 2:23 3/5, one 2:23 2/5), from 100 to 100m: 13.0 - 26.2 - 40.8 - 54.1 - 1:07.6 - 1:25.4 - 1:40.8 - 1:54.0 - 2:09.0 - 2:23.6, 2. Séra Martin 2:28 3/5. Martin, René Feger and Jean Keller set the pace.	Paris	19.10.1930
2:21.5	Rudolf Harbig (GER) Test Meeting for selection team, The Ilgen Stadium, in the "Big Garden", 18 Hr: 1. Harbig 2:21.5 (all 3 watches 2:21.5), 2. Ludwig Kaindl 2:24.0, 3. Dieter Giesen 2:24.0, 4. Harry Mehlhose 2:28.7, 5. Rolf Seidenschur 2:30.7, 6. Erhard Kynast 2:30.9, Harbig: 56.0 - 1:07.5 (500m) - 1:53.0. Hans Brandscheit, who made the pace for the first 380m, did not finish.	Dresden	24.05.1941

2:21.4	Rune Gustafsson (SWE) National, Ryavallen Stadium, 18.55 Hr: 1. Gustafsson 2:21.4 (2:21.3 - 2:21.4 - 2:21.5), 2. Roland Carlsson 2:29.9, 3. Herbert Nilsson 2:30.2, 4. Rune Svenningsson 2:31.9, Sture Alberyd did not finish, 400m: 53.8 Alberyd, led to 500m, 800m: 1:53.0 Gustafsson	Borås	04.09.1946
2:21.4	Marcel Hansenne (FRA) International, Slottsskogsvallen, 19 Hr: 1. Hansenne 2:21.4 (2:21.3 - 2:21.4 - 2:21.4), 2. Rune Gustafsson 2:26.2, 3. Sture Landqvist 2:27.0, 4. Sven Malmberg 2:27.2, 5. Oskar Jönsson (ISL) 2:27.8, 6. Tore Falk 2:29.6, 7. Lennart Olsson 2:29.7, 8. Roland Carlsson 2:30.6, 9. Erik Malmsten 2:34.3, 10. Morgan Johansson 2:35.6. Hans Liljekvist and Jean Vernier (FRA) did not finish, 400m: 52.0 Vernier, Hansenne: 52.7 - 1:51.6, 500m: 1:07.0, 600m:1:21.5	Göteborg	27.08.1948
2:21.3	Olle Åberg (SWE) International, Österbro Stadium, 20 Hr: 1. Åberg 2:21.3 (2:21.2 - 2:21.3 - 2:21.3, Extra: 2:21.2), 2. Gunnar Nielsen (DEN) 2:21.8, 3. Bertil Ljungqvist (SWE) 2:29.8. Åberg: 52.3 - 1:53.0	København	10.08.1952
2:21.2	Stanislav Jungwirth (TCH) National, Houstka Stadium, 11.30 Hr: 1. Jungwirth 2:21.2 (all 3 watches 2:21.2, Extra: 2:21.2 - 2:21.1), 2. Antonin Kamensky 2:34.8, 3. Zdenek Möhwald 2:38.7. Jungwirth: 56.0 - 1:52.1	Stara Boleslav	27.10.1952
2:20.8	Malvin G. Whitfield (USA) International, Tunavallen Stadium, 427m track, 19 Hr: 1. Whitfield 2:20.8 (2:20.8 - 2:20.8 - 2:20.9), 2. Reginald Pearman (USA) 2:34.4, 3. Sune Broström 2:35.0, 4. Kjell Viklund 2:35.6; Pearman: 55.0, Whitfield: 55.1 - 1:54.7. One hour later Whitfield ran 45.9/46.2y, both marks US records.	Eskilstuna	16.08.1953
2:20.4	Audun Boysen (NOR) International, Bislett Stadium, 19 Hr: 1. Boysen 2:20.4 (all 3 watches 2:20.4), 2. Roger Moens (BEL) 2:20.9, 3. Magne Tveit 2:30.1. Tore Roll made the pace for 600m. Boysen: 56.1 - 1:53.0, Course measured 1000.225m	Oslo	17.09.1953
2:19.5	Audun Boysen (NOR) International, Strömvasen Stadium: 1. Boysen 2:19.5 (2:19.3 - 2:19.5 - 2:19.5), 2. Sune Karlsson 2:25.2, 3. Olle Åberg 2:25.4, 4. Nils Toft 2:35.4, 5. Göran Åström 2:49.0. Åström 53.7, Boysen 53.8 - 1:50.6	Gävle	18.08.1954
2:19.0	Audun Boysen (NOR) International, Slottsskogsvallen, 19 Hr: 1. Boysen 2:19.0 (2:18.9 - 2:19.0 - 2:19.0), 2. Paul Schmidt (FRG) 2:22.6, 3. Rolf Gottfridsson 2:23.7, 4. Henry Gustavsson 2:25.0, 5. Jock Beasley (GBR) 2:26.3, 6. Herbert Missalla (FRG) 2:27.4, Missalla: 26.0 - 54.0, Boysen: 1:23.0 - 1:50.8	Göteborg	30.08.1955
2:19.0	István Rózsavölgyi (HUN) Olympic Training Camp Test, 16.50 Hr: 1. Rózsavölgyi 2:19.0 (2:19.0 - 2:19.0 - 2:19.1), 2. Jenő Bakos 2:29.2, 3. József Czeglédi 2:32.9, 4. János Somogyi 2:35.8. Rózsavölgyi: 25.8 - 52.7 - 1:21.6 - 1:51.3	Tata	21.09.1955
2:18.1	Dan Waern (SWE) International, Turun Urheilupuisto Sportsground, 19 Hr: 1. Waern 2:18.1 (2:18.1 - 2:18.1 - 2:18.2), 2. Zbigniew Orywal (POL) 2:18.8, 3. Olavi Salonen 2:19.4, 4. Olavi Salsola 2:27.8, 5. Matti Hill (all FIN) 2:40.6; Hill 56.0, Waern 56.1 and 1:52.4	Turku	19.09.1958
2:18.0	Dan Waern (SWE) International, Strömvasen Stadium: 1. Waern 2:18.0 (all 3 watches 2:18.0), 2. Stefan Lewandowski (POL) 2:19.0, 3. Arne Hamarstrand (NOR) 2:20.0, 4. Michel Bernard (FRA) 2:20.1, 5. Pierre-Yvon Lenoir (FRA) 2:20.1, 6. Yngve Lindh 2:26.1, 7. Sven-Olov Larsson 2:27.4, 8. John Boulter (GBR) 2:28.0, 9. Hans Gustafsson 2:37.4, Gustafsson and Lewandowski: 53.8, Waern: 55.1 - 1:51.0	Gävle	10.08.1959
2:17.8	Dan Waern (SWE) International, Tingvalla Stadium, 19 Hr: 1. Waern 2:17.8 (2:17.6 - 2:17.8 - 2:17.8), 2. Roger Moens (BEL) 2:19.2, 3. Tom Carroll (USA) 2:20.9, 4. Svavar Markusson (ISL) 2:22.8, 5. Ulf Bertil Lundh (NOR) 2:22.8, 6. Gunnar Snygg 2:23.0. Bo Aggeborn the pacemaker: 54.5, Waern: 1:50.0	Karlstad	21.08.1959
2:16.7	Siegfried Valentin (GDR) Olympic Test, Luftschiffhafen, 18.30 Hr: 1. Valentin 2:16.7 (2:16.6 - 2:16.7 - 2:16.7), 2. Arthur Hannemann 2:21.3, 3. Timm 2:28.5, 4. Dommaschk 2:29.0, 5. Rolf Meinelt 2:33.8, 6. Pahlke 2:34.5, 7. Sobottka 2:34.5. Hannemann 54.0, Meinelt 54.1, Valentin 54.2, Meinelt 1:48.5, Valentin 1:48.8, Sobottka 1:50.9, Hannemann 1:51.1	Potsdam	19.07.1960
2:16.6	Peter Snell (NZL) International, Western Springs Stadium, 20.08 Hr: 1. Snell 2:16.6 (2:16.5 - 2:16.6 - 2:16.6), 2. John Davies 2:19.3, 3. Josef Odlozil (TCH) 2:19.4, 400m: 55.0, 800m: 1:48.8	Auckland	12.11.1964
2:16.2	Jürgen May (GDR) National, Jahnkampfbahn in Erfurt-Nord 19.40 Hr: 1. May 2:16.2 (2:16.0 - 2:16.2 - 2:16.2), 2. Siegfried Herrmann 2:18.9, 3. Dieter Herrmann 2:23.3, 4. Jürgen Flehr 2:26.0, 5. Henrich Misersky 2:27.5, 6. Peter	Erfurt	20.07.1965

Urbansky 2:30.1, 7. Wolfgang Lyttko 2:44.8. May: 27.0 - 53.8 - 1:21.6 - 1:47.8. 100m splits: 13.3 - 13.7 - 13.0 - 13.8 - 13.8 - 14.0 (Lyttko leading, from then on - May) - 12.9 - 13.3 - 14.4 - 13.0

- 2:16.2 Franz-Josef Kemper (FRG) Hannover 21.09.1966**
National, Niedersachsen-Stadium, 20.05 Hr: 1. Kemper 2:16.2 (2:16.2 - 2:16.2 - 2:16.3), 2. Bodo Tümmler 2:16.5, 3. Harald Norpoth 2:17.3, 4. Manfred Kinder 2:19.0, 5. Wolf-Jochen Schulte-Hillen 2:20.6, 6. Herbert Missalla 2:20.7, 7. Volker von Mitschke-Collande 2:23.2, 8. Günther Tiller 2:24.2, 9. Wolfgang Buhr 2:24.6, 10. Heinrich Hillermann 2:25.2, 11. Urs Luft 2:25.8, 12. Till Luft 2:26.4. Maltitz 54.0, Tümmler 54.1, Kemper 54.4, Tümmler 1:50.0, Kemper 1:50.2
- 2:16.0 Daniel Malan (RSA) München 24.06.1973**
International race at the München Schools Championships, Olympic Stadium, 17.30 Hr: 1. Malan 2:16.0 (2:16.0 - 2:16.0 - 2:16.1), 2. Paul Heinz Wellmann 2:17.6, 3. Josef Schmid 2:19.3, 4. Fritz Schäfer 2:21.0, 5. Eberhard Helm 2:22.1, 6. Reinhold Soyka 2:22.8, Joseph Leserwane (RSA) 55.0, Malan 55.9 - 1:48.0
- 2:13.9 "Rick" C. Wohlhuter (USA) Oslo 30.07.1974**
Martin-Luther-King Memorial, Bislett Stadium, 19.40 Hr: 1. Wohlhuter 2:13.9 (2:13.9 - 2:13.9 - 2:14.1), 2. Mike Boit (KEN) 2:16.7, 3. John Walker (NZL) 2:17.1, 4. Rodney Dixon (NZL) 2:17.2, 5. Byron Dyce (JAM) 2:17.6, 6. Sven-Erik Nielsen (DEN) 2:18.3, 7. Sergey Abramov (URS) 2:19.5. 200m: Jan Torgersen 24.0, Boit and Wohlhuter 25.0. 400m: Torgersen 51.2, Boit 51.3, Wohlhuter 51.7, 600m: Boit and Wohlhuter 1:18.9, 800m: Boit and Wohlhuter 1:46.8, Wohlhuter's 200m: 25.0 - 26.7 - 27.2 - 27.9 - 27.1
- 2:13.40 Sebastian Coe (GBR) Oslo 01.07.1980**
Bislett Games, Bislett Stadium, 19.30 Hr: 2. Willi Wülbeck (FRG) 2:14.53, 3. John Walker (NZL) 2:16.57, 4. Antonio Paez (ESP) 2:16.64, 5. Owen Hamilton (JAM) 2:18.56, 6. Bill Martin (USA) 2:18.59, 7. Garry Cook (GBR) 2:19.70, 8. Anfin Rosendahl 2:19.86, 9. Steve Caldwell (GBR) 2:19.94. 200m: Mike Solomon (TRI) 25.0, Bob Cassleman (USA) 25.2, Coe 25.5, 400m: Solomon 50.1, Coe 51.0, 600m: Coe 1:17.8, 800m: Coe 1:45.2. Coe's 200m times: 25.5 - 25.5 - 26.8 - 27.4 - 28.2
- 2:12.18 Sebastian Coe (GBR) Oslo 11.07.1981**
Oslo Games, Bislett Stadium, 21.40 Hr: 2. James Spivey (USA) 2:19.03, 3. José Abascal (ESP) 2:19.57, 4. Johnny Kroon (SWE) 2:19.58, 5. Jan Persson (SWE) 2:19.77, 6. Robert Harrison (GBR) 2:20.73, 7. Heino Lipsanen (FIN) 2:20.88, 8. Per Erling Kristoffersen 2:22.94. 400m: James King (USA) 51.14, Coe 51.3, 600m: Coe 1:18.4, 800m: Coe 1:44.6, Coe's 200m times: 25.6 - 25.7 - 27.1 - 26.2 - 27.6
- 2:11.96 Noah Ngeny (KEN) Rieti 05.09.1999**
IAAF Grand Prix II Meeting, Campo Scuola CONI, 17.15 Hr: 2. William Yampoy (KEN) 2:14.41, 3. Djabir Saïd Guerni (ALG) 2:14.52, 4. James McIlroy (GBR) 2:15.57, 5. Steve Holman (USA) 2:16.68, 6. Graham Hood (CAN) 2:18.05. Led by David Kiptoo through 200m in 24.12 and 400m in 49.66 (Ngeny 49.9). Kiptoo led to 600m in 1:17.14 (N.1:17.3), with Ngeny taking the lead just before 700m, and passing 800m in 1:44.62 per the photo-cell timer.

1500 METRES

* Intermediate time during 1 mile race. (1609.344 Metres)

Times before establishment of the IAAF

Marks prior to 1895 were inferior to times over 1 Mile (see that event).

- | | | | |
|----------|--|---------------|------------|
| 4:16 2/5 | Michel Soalhat (FRA)
French Championship, Croix-Catelan Track (CC), venue of the Olympic Games 1900 | Paris | 26.05.1895 |
| 4:10 2/5 | Albin Lermusiaux (FRA)
French Championship, Croix-Catelan Track: 2. Félix Bourdier 10m behind. | Paris | 28.06.1896 |
| 4:09.0 | John Bray (USA)
Knickerbocker Games, Bergen Point Track, Handicap event: 1. Bray 4:09 (off 10y, but Bray refused the handicap), 2. M.J. McGarry (off 100y), 3. George F. Arnold (off 55y). A large field of starters. | Bayonne (USA) | 30.05.1900 |
| 4:08 3/5 | Alexander Grant (CAN)
Pre-Olympic meeting held over metric distances: 2. George Orton 4:09.0e. No other competitors. This was reported in the "Philadelphia Inquirer", and (as noted by Dave Johnson) the paper noted that the mark beat that of Bray. It also noted that the race was run over 1500m "1 mile less 132 yards". However, this is some 12 yards short of 100m. Earlier in the day the 100m was run, and this was referred to by the "Inquirer" as 108 ½ yards, suggesting that the writer was not familiar with conversions from Imperial to Metric, rather than any deficiency in measurement by the officials. Although Grant was a Canadian the mark would normally have been put forward as a American record (at the time the best on American soil was recognised as an American record). | Philadelphia | 12.06.1900 |
| 4:06 1/5 | Charles Bennett (GBI) | Paris | 15.07.1900 |

Olympic Games, Croix-Catelan-Track, in the Bois-du-Boulogne, 500m Grass track: 2. Henri Deloge 4:07.0e, 3. John Bray (USA) 4:10.0e, 4. David Hall (USA) 4:10.5e, 5. Christian Christiansen (DEN), 6. Hermann Wraschtil (AUT), 7. Louis Segondi, 8. John Rimmer (GBI), 9. Ondrei Pukl (BOH), 500m: Bennett 1:21.2. 1000m: Bennett 2:56.0 (1:34.8), last 500m: 1:10.2

4:05 2/5	James Lightbody (USA) Olympic Games, 536.45m track, including a 200m straight, "Francis Field" on the open ground of Washington University: 2. William Frank Verner 4:06.8e, 3. Lacey Hearn, 4. David Munson, 5. Johannes Runge (GER), 6. Peter Deer (CAN), 7. Howard Valentine, 8. Harvey Cohn, 9. Charles Bacon	St Louis	03.09.1904
3:59 4/5	Harold A. Wilson (GBI) British Olympic Trial Meeting, Shepherd's Bush, White City Stadium: 2. Francis Knott 20y behind (4:03.0e), 3. Ernest Loney 4:05.2e	London	30.05.1908
3:59 1/5	Abel Kiviat (USA) NY Post Office Clerk's Association Games, Celtic Park / Long Island: 2. Melvin Sheppard 4:01.2e, 3. Frank Riley 4:02.6e, 4. Oscar Hedlund. 440y: 59.6, 880y: Riley 2:07.0, 3/4 Mile: Kiviat 3:16.0	New York	26.05.1912
3:56 4/5	Abel Kiviat (USA) Handicap Race, Celtic Park / Long Island: 1. Kiviat 3:56 4/5 off "scratch", 2. Frank Joyce 38 Yards handicap/15 yards behind, 3. J. McLoughlin 105 Yards handicap + 10 Yards behind 2nd place	New York	02.06.1912

IAAF Era - 1500 Metres

3:55 4/5	Abel Kiviat (USA) Eastern Olympic Trials, Soldier's Field: 2. Norman Taber 3:56 2/5, 3. Oscar Hedlund. Kiviat: 2:03.6 - 3:00.2. Kiviat continued to complete 1 mile in 4:15 3/5, a time which was not accepted by the IAAF as a world mile record - as John Paul Jones had run 4:15 2/5 on May 27, 1911 in Cambridge, Mass. (this too was not accepted). Kiviat later recalled "as I crossed the finish line, several judges yelled at me "Go for the mile! Go for the mile!" I didn't know what the hell they were talking about, it took me something over 20 seconds to do it, and that was terrible, but I had slowed down at the 1500 finish".	Cambridge/MA.	08.06.1912
3:55.0*	Norman Taber (USA) Unofficial intermediate time in Mile race (see that section)	Cambridge/MA.	16.07.1915
3:54.7	John Zander (SWE) District Championship, 385m track, Stadion: 1. Zander 3:54.7 (3:54.6 - 3:54.7 - 3:55.1), 2. Josef Lindborn 4:07.8, 3. Ragnar Sjögren 4:11.1, 4. Sten Johnsson, Zander: 59.5 - 2:02.5 - 3:07.5	Stockholm	05.08.1917
3:53.0*	Paavo Nurmi (FIN) Intermediate time during 1 Mile (4:10.4 - see that section): 1. Nurmi 3:53.0 (3:52.9 - 3:53.0 - 3:53.1), 2. Edvin Wide 3:54.2	Stockholm	23.08.1923
3:52.6	Paavo Nurmi (FIN) Olympic Test, Eläintarha Sports Ground (Zoological Garden), 19.05 Hr: 1. Nurmi 3:52.6 (all 3 watches 3:52.6), 2. Arvo Peussa 4:00.9, 3. Jaakko Luoma 4:01.6, 4. Gösta Jansson 4:01.7, 5. V. Mynttinen 4:10.0, 6. Leo Helgas 4:11.1, 7. Feliks Hilden 4:11.5. Nurmi: 57.3 - 63.7 (2:01.0) - 65.0 (3:06.0), last 300m: 46.6	Helsinki	19.06.1924
3:51.0	Otto Peltzer (GER) SCC International, Old SCC Stadium on the Avus, 18.30 Hr: 1. Peltzer 3:51.0 (3:50.9 - 3:51.0 - 3:51.6, Substitute: 3:51.0), 2. Edvin Wide (SWE) 3:51.8 (3:51.8 - 3:51.8 - 3:52.0) (the 3:51.8 timing was official, but did not correspond to the distance that separated Wide and Peltzer - 3:51.4 would be more correct), 3. Paavo Nurmi (FIN) 3:52.8 (3:52.2 - 3:52.8 - 3:52.9), so just as in the case of Peltzer, the watches registered differences of up to 7 tenths of a second, the middle time, namely 3:52.8, is taken as officially valid, yet bearing in mind the 3:51.4 of Wide, the figure of 3:52.4 better corresponds to the actual facts of the situation, which were that runners were separated at the end by a full second; this is particularly important, because 3:52.4 would have been a career best time for Nurmi and a Finnish record. Herbert Böcher did not finish, Peltzer: 60.0 - 62.2 (2:02.2) - 60.0 (3:02.2), 1000m: 2:34.8, the last 300m: 48.8	Berlin	11.09.1926
3:49.2	Jules Ladoumègue (FRA) International, Stadium Jean Bouin, 450m track, 15.20 Hr: 1. Ladoumègue 3:49.2 (3:49.0 - 3:49.0 - three at 3:49.2, that is, 5 watches all of equal status, and from these, the majority of the timings registered were taken as valid; this was not correct, 2 of the watches should have been designated beforehand as substitutes), 2. Luigi Beccali (ITA) 3:57.8, 3. Conjaerts (BEL), up to 1000m Séraphin Martin and Jean Keller led as pace setters, then both dropped out. Ladoumègue: 14.6 - 14.6 - 14.6 - 14.6 - 15.0 - 15.4 - 15.8 - 15.8 - 16.3 - 16.3 - 15.7 - 15.7 - 15.0 - 14.9 - 14.9; 400m: 58.4, 500 m: 1:13.4, 600m: 1:28.8, 800m: 2:00.4, 1000 m: 2:33.0, 1200 m: 3:05.0, the last 300m: 44.7, the last 400m: 60.4. Martin: 58.6 - 1:13.4, Keller: 2:00.4 - 2:33.0	Paris	05.10.1930
3:49.2	Luigi Beccali (ITA) World Student Games, Mussolini Stadium, 446.38m track, 15.15 Hr: 1. Beccali 3:49.2 (all 3 watches 3:49.2), 2. Jack Lovelock (NZL) 3:49.8, 3. Wolfgang Dessecker (GER) 4:03.0, 4. Waldemar Hellpap (GER) 4:04.6, 5. Page	Torino	09.09.1933

(GBR), 6. G.E. Gömöri (HUN), 7. Kassler (GER). Beccali: 59.8 - 64.2 (2:04.0) - 62.0 (3:06.0), last 300m: 43.2. Beccali was also timed in 2:34.6 at the 1000m mark.

- 3:49.0 Luigi Beccali (ITA) Milano 17.09.1933**
International Match, ITA - GBR, Civic Arena, 500m track, 16.20 Hr: 1. Beccali 3:49.0 (all 4 watches 3:49.0), 2. Reginald Thomas (GBR) 3:53.6, 3. Alfredo Furia 3:55.0. Beccali: 60.0 - 1:15.2 - 1:59.4 - 2:36.0 - 3:07.0, last 300m: 42.0
- 3:48.8 William R. Bonthron (USA) Milwaukee 30.06.1934**
AAU Championship, Marquette University Stadium: 1. Bonthron 3:48.8 (all 3 watches 3:48.8), 2. Glenn Cunningham 3:48.9e, 3. Eugene Venzke 3:50.5e, 4. Robert Morris, Bonthron: 61.3 - 60.5 (2:01.8) - 64.2 (3:06.0 - Cunningham: 3:04.5f). The last 300m: 42.8. Cunningham afterwards said "it's a strange feeling to break a world record and still lose".
- 3:47.8 Jack Lovelock (NZL) Berlin 06.08.1936**
Olympic Games, Olympic Stadium, 16.17 Hr: 1. Lovelock 3:47.8 (all 3 watches 3:47.8), 2. Glenn Cunningham (USA) 3:48.4, 3. Luigi Beccali (ITA) 3:49.2, 4. Archie San Romani (USA) 3:50.0, 5. Philip Edwards (CAN) 3:50.4, 6. Miklós Szabó (HUN) 3:53.0, 8. Robert Goix (FRA) 3:53.8, 9. Eugene Venzke (USA) 3:55.0, 10. Friedrich Schaumburg 3:56.2, 11. Eric Ny (SWE) 3:57.6, 12. Werner Böttcher 4:04.2, Lovelock: 61.7 - 63.9 (2:05.6) - 59.8 (3:05.4), last 300m: 42.4, the last 400m: 57.2; the leaders: Cunningham 61.5, Ny 2:05.0, Cunningham 2:35.0
- 3:47.6 Gunder Hägg (SWE) Stockholm 10.08.1941**
Swedish Championship, Stadion, 18 Hr: 1. Hägg 3:47.6 (3:47.4 - 3:47.5 - 3:47.6, under the prevailing rules rounded up from 3:47.5 to 3:47.6), 2. Arne Andersson 3:48.6, 3. Henry Kälame 3:49.2, 4. Arne Ahlsén 3:50.4, 5. Olle Akerberg 3:52.6, 6. Åke Jansson (later Spångert) 3:54.0, 7. Hugo Karlén 3:57.4, 8. Björn Löfvenberg 3:58.1, 9. Stig Solberg 4:08.2; Hägg: 58.8 - 63.2 (2:02.0) - 61.5 (3:03.5), 1000m: 2:32.6. Last 300m: 44.1
- 3:45.8 Gunder Hägg (SWE) Stockholm 17.07.1942**
National, Stadion, 19.30 Hr: 1. Hägg 3:45.8 (all 3 watches 3:45.8), 2. Arne Andersson 3:49.2, 3. Arne Ahlsén 3:49.4, 4. Åke Spångert (formerly Jansson) 3:53.8, 5. Ingvar Bengtsson 3:59.4, 6. Roland Kristiansson 4:01.4; 400m: Ahlsén 57.2, Hägg 57.2, shortly after Hägg took the lead: 61.6 (1:58.2) - 2:29.0 - 60.7 (2:58.9), the last 300m in 46.9. Due to the track being flooded, the 3rd lane had to be used as the pole lane.
- 3:45.0 Arne Andersson (SWE) Göteborg 17.08.1943**
Handicap Run (Lundahl, Karlin and Olsson started 10 seconds before the rest), Slottsskogsvallen, 19:45 Hr: 1. Andersson 3:45.0 (3:44.9 - 3:44.9 - 3:45.0, rounded upwards to 3:45.0), 2. Kurt Lundahl 3:58.4 (+ 10 secs), 3. Lennart Nilsson 4:00.8, 4. Henry Karlin 4:01.2 (+ 10 sec), 5. Bengt Olsson 4:11.0 (+ 10 sec), Roland Kristiansson did not finish, 400m: Kristiansson 58.0, Andersson 58.5, 800m: Kr. 2:00.5, A. 2:01.0; Andersson: 58.5 - 62.5 (2:01.0) - 60 (3:01.0), the last 300m in 44.0
- 3:43.0 Gunder Hägg (SWE) Göteborg 07.07.1944**
International, Slottsskogsvallen, 19.47 Hr: 1. Hägg 3:43.0 (3:42.9 - 3:43.0 - 3:43.1), 2. Arne Andersson 3:44.0, 3. Rune Gustafsson 3:48.2, 4. Rune Persson 3:51.8, 5. Bertil Andersson 3:54.2, 6. Roland Kristiansson 3:58.0. Lennart Strand and Gunnar Olsson did not finish, 400m: Strand 56.0, Hägg 56.7, 800m: Strand 1:56.0, Hägg 1:56.5, 1000m: Hägg 2:27.0, 1200m: Hägg 2:58.0. Hägg's 100 times: 13.8 - 13.4 - 14.5 - 15.0 - 14.5 - 14.8 - 14.9 - 15.6 - 15.1 - 15.4 - 15.6 - 15.4 - 15.2 - 14.8 - 15.0
- 3:43.0 Lennart Strand (SWE) Malmö 15.07.1947**
International, Idrottsplats, 393.05m, 20 Hr: 1. Strand 3:43.0 (3:42.9 - 3:43.0 - 3:43.4), 2. Henry Eriksson 3:44.4, 3. Gösta Bergkvist 3:50.2, 4. Torben Jørgensen (DEN) 3:52.8, 5. Kaare Vefling (NOR) 3:53.0, 6. Sven Stridsberg 3:55.8. Börje Karlsson did not finish, led at 400m by Karlsson in 57.0, Strand: 57.8 - 1:59.3 - 2:30.2 - 2:59.6, 100 to 100m: 13.8 - 14.7 - 14.6 - 14.7 - 14.1 - 15.5 - 15.9 - 16.0 - 16.3 - 14.6 - 14.6 - 14.8 - 14.6 - 14.6 - 14.2, the last 300m: 43.4
- 3:43.0 Werner Lueg (FRG) Berlin 29.06.1952**
FR Germany Championship, Olympic Stadium, 16 Hr: 1. Lueg 3:43.0 (3:43.0 - 3:43.0 - 3:43.1), 2. Günter Dohrow 3:44.8, 3. Rolf Lamers 3:47.4, 4. Karl Kluge 3:51.0, 5. Karl-Fred Dörsing 3:52.6, 6. Hans-Ulrich Spree 3:53.0, 7. Reinhard Wächtershäuser 3:59.8, 8. Klaus Lück 3:58.4, 9. Klaus Retiene 3:59.8, 10. Hans Wever 4:01.2, 11. Klaus-Peter Haberecht 4:05.4, Dohrow: 56.6 - 61.5 (1:58.1) - 2:31.0, Lueg: 3:00.2, the last 300m: 42.8. Lueg later talking about his predecessor Strand said that the Swede used to carry small stones in his hand which he would switch from hand to hand while running. This apparently helped his running action.
- 3:43.0* Roger Bannister (GBR) Oxford 06.05.1954
Unofficial time during 1 Mile race (3:59.4 - see mile section), 300 m from 1200 to 1500m: 43.5
- 3:42.8* Wes Santee (USA) Compton 04.06.1954**
Compton Invitational, Ramsaur Stadium, 20:55 Hr, Mile: 1. Santee 4:00.6 (intermediate time at 1500m: 3:42.8. Times on 3 watches: 3:42.7 - 3:42.8 - 3:42.8), 2. Ingvar Ericsson (SWE) 4:10.3, 3. Russ Bonham 4:13.3, 4. Walter Boehm 4:16.4, 5. William Tidwell 4:23.7; Santee: 58.1y - 1:58.7y - 2:59.0y, the 300m from 1200 to 1500m: 43.8
- 3:41.8* John Landy (AUS) Turku 21.06.1954**

International, Turun Urheilupuisto Sports Ground, 19 Hr, Mile:

1. Landy 3:57.9 (see mile section), 1500m: 3:41.8 (3:41.6 - 3:41.8 - 3:41.8), 400m: Kallio 58.0, Landy: 58.2 - 59.7 (1:57.9) - 58.1 (2:56.0), 300m from 1200m: 45.8

- 3:40.8 Sándor Iharos (HUN) Helsinki 28.07.1955**
International Match, FIN - HUN, Olympic Stadium, 19:00 Hr: 1.Iharos 3:40.8 (3 x 3:40.8), 2. István Rózsavölgyi (HUN) 3:42.8, 3. Olavi Vuorisalo 3:46.2, 4. Matti Huttunen 3:46.4, R. 56.9, Iharos: 57.0 - 58.7 (1:55.7) - 2:26.2 - 61.5 (2:57.2), last 300m 43.6
- 3:40.8 László Tábori (HUN) Oslo 06.09.1955**
3:40.8 Gunnar Nielsen (DEN) Oslo 06.09.1955
International, Bislett Stadium: 1.Tábori 3:40.8 (3:40.7 - 3:40.8 - 3:40.8), 2. Nielsen 3:40.8 (all 3 watches 3:40.8), 3. Audun Boysen 3:48.4, 4. Alan Gordon (GBR) 3:48.6. Tábori: 59 - 62 (2:02) - 60 (3:00), the last 300m: 40.8 Tábori, 41.6 Nielsen
- 3:40.6 István Rózsavölgyi (HUN) Tata 03.08.1956**
Olympic Test, 19 Hr: 1. Rózsavölgyi 3:40.6 (3:40.5 - 3:40.5 - 3:40.6, rounded to 3:40.6), 2. László Tábori 3:44.8, 3. Sándor Rozsnyói 3:47.4, 4. József Czeglédi 3:47.6, 5. László Jeszensky 3:50.4, 6. Miklós Szabó II (HUN) 3:54.4. Rózsavölgyi: 55.7 - 63.5 (1:59.2) - 60.6 (2:59.9). The last 300m: 40.8
- 3:40.2 Olavi Salsola (FIN) Turku 11.07.1957**
3:40.2 Olavi Salonen (FIN) Turku 11.07.1957
International, Turun Urheilupuisto Sports Ground, 18.30 Hr: 1. Salsola 3:40.2 (3:40.1 - 3:40.2 - 3:40.4), 2. Salonen 3:40.2 (no record of the 3 watches on the record application), 3. Olavi Vuorisalo 3:40.3, 4. Dan Waern (SWE) 3:40.8, 5. Jorma Kakko 3:46.3, 6. Pekka Höynkinpuro 3:47.0, 7. Reijo Höynkinpuro 3:47.6, 8. Juhani Kolkkala 3:48.9, 9. Matti Nurmi (son of Paavo Nurmi) 3:54.8, 10. Pauli Mallat 3:55.0, 11. Sven Lundgren (SWE) 4:00.8, 12. K. Pikhala 4:01.4. Raimo Nordström did not finish. Waern: 56.8 - 61 (1:57.8) - 2:29.0 - 60.6 (2:58.4), Salsola: 57.0 - 1:58.0 - 2:29.3 - 2:58.5, the last 300m: 41.7
- 3:38.1 Stanislav Jungwirth (TCH) Stara Boleslav 12.07.1957**
Record attempt, Houstka Stadium, 363.78m track, 17.30 Hr, 421 (l) spectators:1. Jungwirth 3:38.1 (3:38.0 - 3:38.1 - 3:38.1), 2. Alexander Zvolensky 3:48.3, 3. Jiri Effmert 4:03.8, 4. Juraj Kováč 4:05.9. Jungwirth: 54.9 - 59.3 (1:54.2) - 2:24.0 - 59.2 (2:53.4). Last 300m: 44.7
- 3:36.0 Herb Elliott (AUS) Göteborg 28.08.1958**
International, Nya Ullevi Stadium, 19.20 hr: 1. Elliott 3:36.0 (3:35.9 - 3:36.0 - 3:36.0), 2. Stanislav Jungwirth (TCH) 3:39.0, 3. Murray Halberg (NZL) 3:39.4, 4. István Rózsavölgyi (HUN) 3:40.0, 5. Dan Waern (SWE) 3:40.9, 6. Stefan Lewandowski (POL) 3:41.1, 7. Ulf Bertil Lundh (NOR) 3:42.1, 8. Ingvar Ericsson 3:47.3, 9. Derek Ibbotson (GBR) 3:50.8, 10. Albert Thomas (AUS) 3:55.1, 11. Tommy Holmestrand 3:56.8; 400m: Jungwirth 56.0, Elliott 58.0, 800m: Thomas 1:57.5, Elliott 1:58.0, 1200m: Elliott 2:55.5, the last 300m: 40.5. Elliott took the lead just after 800m, and noted in his biography "The Golden Mile": "I felt strong and confident. Though the tape was 1 ¾ laps away, I put in a scorcher that separated me from the rest of the field. One lap to go and there was Percy (Cerutti, his coach), his eyes agleam, frantically waving his towel. His signal meant only one thing: a world record was within grasp. The crowd's roar numbed my senses. I looked down and saw the track hurtling backwards. Around the curve, and there it was – that dear slender lovable tape. Magnetised and mesmerised I bounded towards it, feeling elated as it burst across my chest".
- 3:35.6 Herb Elliott (AUS) Roma 06.09.1960**
Olympic Games, Olympic Stadium, 15.40 Hr:
1. Elliott 3:35.6, 2. Michel Jazy (FRA) 3:38.4, 3. István Rózsavölgyi (HUN) 3:39.2, 4. Dan Waern (SWE) 3:40.0, 5. Zoltan Vamos (ROM) 3:40.8, 6. Dyrrol Burleson (USA) 3:40.9, 7. Michel Bernard (FRA) 3:41.8, 8. James Grelle (USA) 3:45.0, 9. Arne Hamarstrand (NOR) 3:45.0. Bernard 58.2 - 1:57.8, Elliott 2:25.4 and 2:54.0, Elliott from 100 to 100m: 14.1 (4.) - 14.6/28.7 (4.) - 14.8/43.5 (6. to 500m) - 15.1/58.6 - 14.5/1:13.1 - 14.7/1:27.8 (4. to 800m) - 15.0/1:42.8 - 15.2/1:58.0 - 13.2/2:11.2 (from 900m the sole leader) - 14.2/2:25.4 - 14.6/2:40.0 - 14.0/2:54.0 - 13.6/3:07.6 - 13.6/3:21.2 - 14.4/3:35.6 - from 400 to 400m: 58.6 - 59.4 - 56.0, the last 200m: 28.0, 300m 41.6, 400m: 55.6, 800m: 1:52.8, 1000m 2:22.5, 1200m: 2:52.1
- 3:33.1 "Jim" Ryun (USA) Los Angeles 08.07.1967**
International Match, USA - Commonwealth, Memorial Coliseum, 13:40 Hr: 1. Ryun 3:33.1 (3:33.0 - 3:33.1 - 3:33.1), 2. Kipchoge Keino (KEN) 3:37.2, 3. Alan Simpson (GBR) 3:41.7, 4. Dave Bailey (CAN) 3:41.7, 5. Jim Grelle 3:43.6, 6. Dave Wilborn 3:51.6. Ryun from 100 to 100 m: 16.0 (6.) - 31.8 (6.) - 46.5 (5.) - 60.5 (2.) - 1:14.5 (2.) - 1:28.5 (2.) - 1:42.6 (2.) - 1:56.0 (2.) - 2:10.6 (2.) - 2:25.2 (2.) - 2:39.8 (2.) - 2:53.5 (led from here on) - 3:06.5 - 3:19.6, from 400 to 400 m: 60.5 - 55.5 - 58.0, the 100m times: 16.0 - 15.8 - 14.7 - 14.0 - 14.0 - 14.1 - 13.4 - 14.6 - 14.6 - 14.6 - 13.7 - 13.0 - 13.1 - 13.5, the last 200m: 26.6, the last 300m: 39.6, the last 400m: 53.3, the last 800m: 1:50.5, the last 1000m: 2:18.6, the last 1200m: 2:46.6
- 3:32.2 Filbert Bayi (TAN) Christchurch 02.02.1974**
Commonwealth Games, QE II Stadium, 15:00 Hr:1.Bayi 3:32.2/3:32.16, 2. John Walker 3:32.5/52, 3. Benjamin Jipcho (KEN) 3:33.1/16, 4. Rodney Dixon 3:33.9/89, 5. Graham Crouch (AUS) 3:34.2/22, 6. Mike Boit (KEN) 3:36.8/84, 7. Brendan Foster (ENG) 3:37.6/64, 8. Suleiman Nyambui (TAN) 3:39.6/62, 9. Dave Fitzsimons (AUS) 3:41.3/30, 10. John Kirkbride (ENG) 3:41.9/91, 11. Randell Markey (AUS) 3:44.6/56, Tony Polhill (NZL) did not finish. Bayi: 54.9 - 57.3 (1:52.2) - 58.6 (2:50.8), the last 300m: 41.4, the last 400m: 55.4 (time at the bell:

2:36.75), Walker's last 400m: 54.4. Bayi's record was particularly impressive, as he led from gun to tape, successfully winning a championship in the style of a Kuts or a Zatopek.

- 3:32.1 Sebastian Coe (GBR) Zürich 15.08.1979**
 International (Weltklasse in Zürich), Letzigrund, 22.10 Hr: 1. Coe 3:32.1 (3:32.03), 2. Craig Masback (USA) 3:37.0 (3:36.97), 3. Steven Foley (AUS) 3:37.4 (3:37.36), 4. Pierre Déléze 3:37.9 (3:37.85), 5. Vittorio Fontanella (ITA) 3:38.3 (3:38.29), 6. Ray Flynn (IRL) 3:38.7 (3:38.61), 7. Wilson Waigwa (KEN) 3:41.15, 8. Mike Boit (KEN) 3:45.38, 9. Kip Koskei (KEN) 3:52.39, 10. Mark Belger (USA) 3:55.39. Koskei led at 400m - 54.25, Coe's 100m splits: 12.8 - 25.9 - 39.8 - 54.3 - 1:08.4 - 1:22.5 - 1:37.5 - 1:53.19 - 2:06.4 - 2:20.8 - 2:35.2 - 2:49.5 - 3:03.9 - 3:17.9, the last 300m: 42.6. Last 400m: 56.9
- 3:32.1 Steve Ovett (GBR) Oslo 15.07.1980**
 International, Bislett Stadium, 19.45 Hr: 1. Ovett 3:32.1 (3:32.09), 2. Thomas Wessinghage (FRG) 3:33.2 (3:33.16), 3. John Walker (NZL) 3:33.4 (3:33.31), 4. Steve Lacy (USA) 3:34.0 (3:33.99), 5. Graham Williamson (GBR) 3:35.8 (3:35.72), 6. Todd Harbour (USA) 3:35.9 (3:35.87), 7. Steve Scott (USA) 3:36.2 (3:36.20), 8. Wilson Waigwa (KEN) 3:38.8 (3:38.71), 9. Vittorio Fontanella (ITA) 3:41.3 (3:40.93), 10. Chris Sly (GBR) 3:43.2 (3:43.14). Sly and Ovett 57.8, Scott 1:53.4, Ovett 1:53.6, Scott 2:24.0 and 2:50.6, Ovett's last 300m: 41.3, the last 400m: 56.1

Timing registered in hundredths - 1500 Metres

- 3:31.36 Steve Ovett (GBR) Koblenz 27.08.1980**
 International, Oberwerth Stadium, 20.23 Hr: 2. Thomas Wessinghage 3:31.58, 3. Harald Hudak 3:31.96, 4. Willi Wülbeck 3:33.74, 5. Omer Khalifa (SUD) 3:34.11, 6. Dave Moorcroft (GBR) 3:39.70, 7. Klaas Lok (HOL) 3:40.16, 8. Ingomar Falk 3:41.40, 9. Hans Allmandinger 3:41.49, 10. Henning von Papen 3:42.07, 11. Kip Rono (KEN) 3:42.46, 12. Peter Belgar 3:42.82, 13. Jón Didriksson (ISL) 3:43.37, 14. Joost Borm (HOL) 3:43.82, 15. Herbert Wursthorn 3:45.30. Garry Cook (GBR) 55.6 and 1:53.0, Wessinghage 2:23.9 and 2:50.7. Ovett 2:24.2 at 1000m, the last 300m for Ovett: 40.4
- 3:31.24 Sydney Maree (USA) Köln 28.08.1983**
 International (Weltklasse in Köln), Müngersdorfer Stadium, 18.40 Hr: 2. Pierre Déléze (SUI) 3:34.22, 3. John Walker (NZL) 3:34.55, 4. Tom Byers (USA) 3:37.77, 5. Abderrahmani Morcelli (ALG) 3:38.18, 6. Dragan Zdravkovic (YUG) 3:39.01, 7. Andreas Baranski 3:39.17, 8. Jürgen Grothe 3:39.52, 9. José-Luis Gonzalez (ESP) 3:39.82, 10. Patriz Ilg 3:40.54, 11. Ralf Eckert 3:40.73. Dave Mack (USA) the pacemaker from 400m, and Ray Flynn (IRL) did not finish: Knoche (FRG) - did not finish - 54.7 - 1:52.8. Maree: 2:49.4, the last 300m: 41.9
- 3:30.77 Steve Ovett (GBR) Rieti 04.09.1983**
 International, Campo Scuola CONI, 18.15 Hr: 2. Pierre Déléze (SUI) 3:34.55, 3. José Marajo (FRA) 3:34.93, 4. Omer Khalifa (SUD) 3:37.30, 5. Piotr Kurek (POL) 3:37.71, 6. José Manuel Abascal (ESP) 3:39.71, 7. Eddy Stevens (BEL) 3:41.91, 8. Claudio Patrignani 3:42.60, 9. Alberto Corvo (ITA) 3:42.87, 10. Kumela Fituma (ETH) 3:43.12 11. Gianni Truschi (ITA) 3:43.76, 12. Paolo Varesi 3:45.18, 13. Mariano Scartezzini (all ITA) 3:45.78, 14. Babacar Niang (SEN) 3:47.06, 15. Antonio Cutillo (ITA) 3:48.39. David Mack (USA) the pacemaker, did not finish: 54.17 - 1:23.96 - 1:51.67 - 2:22.3 (1000). Ovett (1:51.9 at 800m) 2:35.7 (1100), 2:49.2, last 300m: 39.7
- 3:29.67 Steve Cram (GBR) Nice 16.07.1985**
 NIKALA (Grand-Prix Meeting), Parc de Sports de l'Ouest Stadium, 20.30 Hr: 2. Said Aouita (MAR) 3:29.71, 3. José-Luis Gonzalez (ESP) 3:30.92, 4. Steve Scott (USA) 3:31.76, 5. Pascal Thiébaud (FRA) 3:35.50, 6. Dominique Bouchard (FRA) 3:36.88, 7. Joaquim Cruz (BRA) 3:37.10, 8. Chuck Aragon (USA) 3:37.11, 9. Stefano Mei (ITA) 3:41.26, 10. Babacar Niang (SEN) 4:25.46. Omer Khalifa (SUD) did not finish. Niang 13.12-26.9-40.1-54.4-1:09.1-1:23.7, Khalifa 1:23.7-1:38.6-1:53.7-2:08.2-2:21.9-2:36.2, Cram 13.5-27.5-41.2-55.5-1:10.0-1:24.2-1:38.7-1:53.9-2:08.3-2:22.0-2:36.3-2:49.66-3:02.8-3:16.0, the last 300m: Cram 40.0, Aouita 39.2. The last 200m: C 26.8, A 25.9. The last 100m: C 13.7, A 13.3.
- 3:29.46 Said Aouita (MAR) Berlin 23.08.1985**
 ISTAF (Grand Prix Meeting), Olympic Stadium, 20.13 Hr: 2. Sydney Maree (USA) 3:32.90, 3. Pierre Déléze (SUI) 3:33.04, 4. Mike Hillardt (AUS) 3:33.39, 5. Mike Boit (KEN) 3:34.73, 6. John Walker (NZL) 3:34.97, 7. Rob Druppers (HOL) 3:35.07, 8. Ray Flynn (IRL) 3:35.18, 9. Omer Khalifa (SUD) 3:35.65, 10. Jim Spivey (USA) 3:39.93. Frank O'Mara (IRL) and Volker Blumenthal did not finish, Blumenthal 56.8 and 1:53.5, O'Mara 2:48.5, Aouita's last 800m: 1:50.0; last 400m: 54.5, and last 300m: 41.0
- 3:28.86 Noureddine Morcelli (ALG) Rieti 06.09.1992**
 International, Campo Scuola CONI, 19.0C, 47% Humidity, 18.35 Hr: 2. David Kibet (KEN) 3:32.13, 3. William Kemei (KEN) 3:32.57, 4. Jens-Peter Herold (GER) 3:32.77, 5. Jim Spivey (USA) 3:33.59, 6. Wilfred Kirochi (KEN) 3:38.83, 7. Branko Zorko (CRO) 3:39.38, 8. Matthew Yates (GBR) 3:40.98, 9. Hauke Fuhlbrügge (GER) 3:43.06. Sammy Koskei and Joseph Chesire (both KEN) did not finish. Pace: 53.6 (Koskei), 1:51.4 (K.), 2:20.1 (Cheshire), 2:47.3 (Morcelli)
- 3:27.37 Noureddine Morcelli (ALG) Nice 12.07.1995**

Nikaia (Grand Prix Meeting), Parc de Sports de l'Ouest Stadium: 2. William Kemei (KEN) 3:31.40, 3. Eric Dubus (FRA) 3:32.37, 4. Steve Holman (USA) 3:32.48, 5. Abdelkader Chékhémani 3:35.36, 6. Driss Maazouzi (MAR) 3:35.45, 7. Abdelhaq Abdellah (MAR) 3:36.63, 8. Laban Rotich (KEN) 3:39.85, 9. Sammy Mutai (KEN) 3:40.05, 10. Massimo Pegoretti (ITA) 3:40.20, 11. Mohammed Suleiman (QAT) 3:44.22. Matthew Yates (GBR), Ali Morcelli (ALG), Frédéric Cornette (FRA) and Fermin Cacho (ESP) did not finish. Led at 400m by Ali Morcelli - 54.9 (N.Morcelli 55.5), Cornette took the lead at 700m, passing 800 in 1:51.3 (N.M. 1:51.8); Noureddine Morcelli led from 950m, passing 1000m in 2:21.2, 1100m in 2:34.0 and 1200m in 2:47.1. Morcelli afterwards said "all my records are precious, but this is very special", and then set his sights on 3:26. Times shown above differ from those appearing in the press shortly after the record, and are extracted from video examination.

3:26.00 Hicham El Guerrouj (MAR) Roma 14.07.1998
Golden Gala (IAAF Grand Prix and Golden League meeting), Olympic Stadium, 21.00Hr: 2. Laban Rotich 3:30.94, 3. John Kibowen 3:31.08, 4. Daniel Komen (all KEN) 3:31.10, 5. Andres Diaz (ESP) 3:32.17, 6. Vyacheslav Shabunin (RUS) 3:33.30, 7. Branko Zorko (CRO) 3:33.64, 8. Reyes Estevez (ESP) 3:33.82, 9. Sammy Rono (KEN) 3:34.73, 10. John Mayock (GBR) 3:36.74, 11. Adil Elkaouche (MAR) 3:37.47, 12. Lorenzo Lazzari 3:40.54, 13. Kevin Sullivan (CAN) 3:45.91, 14. Ali Saidi-Sief (ALG) 3:47.56. Robert Kibet and Noah Ngeny (both KEN) did not finish. Lap times: 53.6 (Kibet), 1:50.5 (Ngeny), 1000m: 2:18.5 (N), 1100m: 2:32.8 (N), 1200m: 2:46.4 (E-G), last 300m 39.66. El Guerrouj: 54.3 - 1:50.7 - 2:18.8 - 2:32.5 (at 1100m). Last 400m: 53.5 All splits are those analysed by Lennart Julin.

1 MILE (1609.344m)

Times before establishment of the IAAF

Professionals

4:28.0	Charles Westhall (GBI)	London (Islington)	26.07.1852
	Copenhagen House grounds, 2 laps to one mile - gravel track. Match with George Seward and William Jackson (alias Howett), who received 10y in handicap. Westhall won by "at least 10 yards" despite the state of the track after torrential rain. The time was initially given as "4 minutes and a half and something under" by "Bells Life", and in later accounts as 4:28.0		
4:28.0	Thomas Horspool (GBI)	Manchester	28.09.1857
4:23.0	Thomas Horspool (GBI)	Manchester	12.07.1858
	Copenhagen grounds, 604 2/3y cinder track. Match with Job Smith, won by 10y.		
4:22 1/4	Siah Albison (GBI)	Manchester	27.10.1860
	Copenhagen grounds, 604 2/3y cinder track: 2. William Lang 4:22 2/5		
4:21 3/4	William Lang (GBI)	Manchester	11.07.1863
	City grounds, 800y cinder track. Match with James Sanderson, won by nearly 10 yards.		
4:20 1/2	Edward Mills (GBI)	Manchester	23.04.1864
	Royal Oak Running grounds, 651y cinder track: match with Patrick Stapleton (GBI), who retired 30y from the finish. Mills: 60 - 2:08 - 3:16		
4:17 1/4	William Lang (GBI)	Manchester	19.08.1865
4:17 1/4	William Richards (GBI)	Manchester	19.08.1865
	Royal Oak running grounds, 651y cinder track: = 1. Lang and Richards 4:17 1/4, 3. McInstry (SCO) 4:18 estimated - 5 yards down, 4. James Sanderson 30y, 5. Patrick Stapleton, 6. Siah Albison, 8 men started, Edward Mills was injured while warming up; James Nuttall 60 and 2:05 1/2, Lang 3:14. This was the Champion Cup race. Lang won the run-off on August 26 in 4:22 by 20 yards.		
4:16 1/5	William J. Cummings (GBI)	Preston	14.05.1881
	Borough grounds, 603y cinder track, continuous rain: Match with William Duddle. Won by 8 yards. Duddle led until 300y from home. First 2 laps; 1:23 1/2 - 1:32 1/2		
4:12 3/4	Walter G. George (GBI)	London	23.08.1886
	Lillie Bridge, 440y track, 19.16 Hr: 2. William Cummings, the sole competitor with George, collapsed 70 yards before the finish, George: 58 1/2 - 63 1/5 (2:02) - 65 3/4 (3:07 3/4) - 65. Cummings had taken the lead just after the ¾ mark and was caught with half a lap to go. Peter Lovesey in his superb "Kings of Distance" noted "What followed is described by an eyewitness: "Everyone remained in their places and a peculiar silence came over the crowd as it waited for the time to be displayed on the board; then what a roar went up. It was stupendous and the scene that immediately afterwards ensued was something never to be forgotten as the thousands broke loose from every quarter and rushed madly across the ground to the victor. These frenzied spectators literally overwhelmed him, swarming around, shouting, yelling, dancing and jumping about like madmen. Those who got near him slapped him and banged him on the back...thus they continued until the little remaining breath in George's body was well-nigh beaten out of it."		

Amateurs - 1 Mile (1609.344 Metres)

4:52.0	Cdt. Marshall (GBI) Military College Sports, 440y track. 30 started, with Marshall winning easily by 30y 2. Hills, 3. Gray	Addiscombe	02.09.1852
4:45.0	Thomas Finch (GBI) Bullingdon Green. Wadham College Sports. 4 started, won by 10y, 2. Wood	Oxford	03.11.1858
4:45.0	Vincent Hammick (GBI) Watsons Farm, Madley, Balliol College Sports. 8 started, won by 20y from Broughton.	Oxford	15.11.1858
4:40.0	Gerald Surman (GBI) Bullingdon Green, Trinity College Sports. 7 started, won by 10y from Hardy and Bates	Oxford	24.11.1859
4:33.0	George Farran (GBI) Old Trinity Park, Dublin University Sports. Track "a little more than 440 yards around". 20 entries, 2. R.R. Bolton, 3. F. Hanna	Dublin	23.05.1862
4:29 3/5	Walter Chinnery (GBI) Corpus Christi College, Fenner's Ground, 1/3 Mile track, Strangers' race: 2. Francis Pelham (20y), 3. Henry Gurney. Pistol start. Chinnery led at 1/3 mile in 1:25 3/5, and 2/3 mile in 2:57	Cambridge	10.03.1868
4:28 4/5	William Gibbs (GBI) Oxford - Cambridge, 586.66y track, Beaufort House: 2. J.W. Laing 15 yards behind, 3. W.P. Bowman 5 yards further back. 1/3 Mile times for Gibbs: 1:26 - 1:34 - 1:28 4/5. Only 19 years old, Gibbs retired shortly afterwards on medical advice. "Bell's Life" made the time 4:31 3/4, and regarded Walter Chinnery (4:29.0 at Beaufort House, London on May 30, 1868) as the record-holder.	London	03.04.1868
4:28 3/5	Charles Gunton (GBI) Oxford v Cambridge, Lillie Bridge, 1/3 Mile track: 2. Edward Sandford (10y), 3. Lewis Evans (5y). Lap times: 1:24 (T.C. Bush leading), 3:00 2/5 (Evans). Gunton took the lead at the start of the last lap. "Bells Life" made the time 4:29 2/5	London	31.03.1873
4:26.0	Walter Slade (GBI) Civil Service Sports, Lillie Bridge, Handicap Run: 2. G.W. Gower, off 35y (2 1/2y), 3. A. Ball, off 90y. Lap times (Gower leading), 1:22.0 - 1:33.0. Slade caught Gower 12y from the finish.	London	30.05.1874
4:24 1/2	Walter Slade (GBI) London AC Summer Meeting, Lillie Bridge, Challenge Cup: 2. Henry Bryden (22y), 3. L.U. Burt (6y). Slade: 60 - 2:03 1/2 - 3:15 3/4 (amateur record)	London	19.06.1875
4:23 1/5	Walter George (GBI) London AC Mile Record Attempt, Stamford Bridge, Handicap Run: 2. W. Stevenson, off 90y (1 ft), 3.W. Rooke, off 50y (50y). Split times: 59 - 2:04 1/5 - 3:14	London	16.08.1880
4:19 2/5	Walter George (GBI) Civil Service Sports, Lillie Bridge, Handicap Run: 2. William Birkett, off 50y (20y), 3. F. Cancellor, off 65y (8y). George took the lead at 950y. George's times: 2:04 1/2 - 3:08 1/2, 1/3 Mile splits: 1:17 1/2 - 2:45	London	03.06.1882
4:18 2/5	Walter George (GBI) AAA Championships, Aston Lower Grounds: 2. William Snook 4:34 4/5, 3. W. Darlington, 500y splits: 1:11 4/5 - 2:29 4/5 - 3:44 4/5	Birmingham	21.06.1884
4:17 4/5	Thomas Conneff (USA) Boston AA Handicap Games, Holmes Field: Conneff 59 - 2:00 - 3:07	Cambridge/MA.	26.08.1893
4:17.0	Fred Bacon (GBI) AAA Championship, Stamford Bridge: 2. William Lutyens 4:19 3/5e, 3. Charles S. Montague. Bacon: 60 - 65 - 68 4/5 - 63 1/5	London	06.07.1895
4:15 3/5	Thomas Conneff (USA) Record attempt at Travers Island: George Orton (CAN) led Conneff to 62 2/5 and 2:06 3/5, Conneff 3:10 4/5. For the last 300 yards Eddie Carter acted as pacesetter.	New York	28.08.1895
4:15 2/5	John Paul Jones (USA) IC4A, Soldier's Field: 2. Hanavan 4:17 1/2e, 3. Paull 4:17 1/2e, Boyle 59 2/5 - 2:08 1/5 Hanavan (Jones 3.)	Cambridge/MA.	27.05.1911

IAAF Era - 1 Mile (1609.344 Metres)

4:14.4	John Paul Jones (USA) Intercollegiate Championship (IC4A), Harvard Stadium: 2. Norman Taber 4:16 2/5, 3. P.S. Harmon 4:18 4/5, 4. Louis Madeira 4:20 1/5, Jones: 61.8 - 67.6 (2:09.4) - 66.8 (3:16.2) - 58.2	Cambridge/MA.	31.05.1913
4:12.6	Norman Taber (USA)	Cambridge/MA.	16.07.1915

Handicap Run, Harvard Stadium: 1. Taber 4:12 3/5 (1500m: 3:55.0 = Unofficial World Record), also started: J.W. Ryan 10 yards handicap, D.S. Mahoney 120 yards handicap, J. M. Burke 355 Yards handicap, Taber 58 - 67 (2:05) - 68 - (3:13) - 59.6

- 4:10.4 Paavo Nurmi (FIN) Stockholm 23.08.1923**
 Stadion, 385m track, Record attempt: 1. Nurmi 4:10.4 (4:10.3 - 4:10.4 - 4:10.5, 1500m: 3:53.0 = unofficial World Record), 2. Edvin Wide 4:13.1 (3:54.2).
 These 2 were the only competitors, Wide 60.1y, Nurmi 60.3y, N. 2:03.2y, W. 2:03.3y, N. 3:06.7y, W. 3:07.3y (the most reliable of several versions of these times)
- 4:09 1/5 Jules Ladoumègue (FRA) Paris 04.10.1931**
 Record attempt, Jean-Bouin Stadium, 16.30 Hr: 1. Ladoumègue 4:09 1/5 (4:09 1/5 - 4:09 1/5 - 4:09 2/5). René Morel led to 880 yards: 60.8 - 63.4 - (2:04.2) - 63.8 (3:08.0) 61.2. 500m: 1:15.4, 1000m: 2:34.6, 1500m: 3:52 2/5. Also ran: Jean Keller, Georges Leclerc, Marcel LeGudayer, Bernard Neuville and Beverly.
- 4:07.6 Jack Lovelock (NZL) Princeton 15.07.1933**
 Cornell/Princeton - Oxford/Cambridge, Palmer Stadium, 16.44 Hr: 1. Lovelock 4:07.6 (4:07.3 - 4:07.6 - 4:07.6), 2. William Bonthron 4:08.7, 3. John Hazen (USA/Cornell), 4. Forbes Horan (GBR/Cambridge) did not finish. Lovelock: 61.4 - 62.2 (2:03.6) - 65.1 (3:08.7) - 58.9, Bonthron: 61.2 - 2:03.5 - 3:08.6
- 4:06.8 Glenn Cunningham (USA) Princeton 16.06.1934**
 Princeton Invitational, Palmer Stadium, 17.44 Hr: 1. Cunningham 4:06.8 (4:06.7 - 4:06.7 - 4:06.8, 4:06.7 under IAAF rules was rounded up to 4:06.8), 2. William Bonthron 4:12.5, 3. Eugene Venzke 4:16.0. Venzke 61.7, Cunningham 61.8 - 64.0 (2:05.8) - 61.8 (3:07.6) - 59.1
- 4:06.4 Sydney Wooderson (GBR) Motspur Park 28.08.1937**
 Blackheath Harriers Meeting, Handicap Race, 15.40 Hr: 1. Wooderson 4:06.4 (4:06.4 - 4:06.4 - 4:06.6, Extra: 4:06.6, 1500m: 3:50.3), Wooderson (sole athlete from "scratch") 58.6 - 64.0 (2:02.6) - 64.6 (3:07.2) - 59.2, Reginald Thomas the pacemaker - 58.0 and 2:02.6 (off 10y handicap)
- 4:06.2 Gunder Hägg (SWE) Göteborg 01.07.1942**
 International, Slottsskogsvallen track, 20 Hr: 1. Hägg 4:06.2 (all 3 watches 4:06.1, rounded up to 4:06.2, 1500m: 3:50.8), 2. Arne Andersson 4:06.4 (3:51.0), 3. Bror Hellström 4:15.4, 4. Olle Pettersson 4:17.6, 5. Rune Gustafsson 4:22.0, 6. Gösta Jacobsson 4:33.2, Pettersson 58.8, Hägg 60.0, Jacobsson 2:01.0, Hägg 62.0 (2:02.0), P. 2:32.5, Hägg 63.8 (3:05.8), Hägg's last lap: 60.3
- 4:06.2 Arne Andersson (SWE) Stockholm 10.07.1942**
 National, Stadion, 19 Hr: 1. Andersson 4:06.2 (4:06.2 - 4:06.2 - 4:06.3, 1500m: 3:49.8), 2. Björn Löfwenberg 4:16.2, 3. Olle Åkerberg 4:17.0, 4. Yngve Andersson 4:25.2, 5. Roland Kristiansson 4:28.4. A.Andersson: 58.5 - 62.5 (2:01.0) - 62.5 (3:03.5) - 62.7
- 4:04.6 Gunder Hägg (SWE) Stockholm 04.09.1942**
 International, Stadion, 20 Hr: 1. Hägg 4:04.6 (4:04.6 - 4:04.6 - 4:04.8, 1500m: 3:48.8), 2. Åke Spångert 4:14.4, 3. Rolf Seidenschur (GER) 4:15.8, 4. Knut Claesson 4:18.8, 5. Henry Eriksson 4:35.0. Eriksson 56.0, Hägg: 57.2 - 63.0 (2:00.2) - 64.0 (3:04.2) - 60.4
- 4:02.6 Arne Andersson (SWE) Göteborg 01.07.1943**
 National, Slottsskogsvallen track, 20 Hr: 1. Andersson 4:02.6 (4:02.5 - 4:02.6 - 4:02.6, 1500m: 3:47.4), 2. Rune Gustafsson 4:04.2 (3:48.4), 3. Arne Ahlsén 4:06.6, 4. Ingvar Haglund 4:18.6, 5. Rune Persson 4:19.4. Ahlsén: 58.0 - 1:59.8 - 3:02.0, Andersson: 58.5 - 61.5 - (2:00.0) - 63.5 (3:03.5) - 60.6
- 4:01.6 Arne Andersson (SWE) Malmö 18.07.1944**
 National, Idrottsplats, 393m track, 19.40 Hr: 1. Andersson 4:01.6 (4:01.4 - 4:01.6 - 4:01.6), 1500m: 3:46.1 (2.), 2. Gunder Hägg 4:02.0 (1. 3:46.1), 3. Rune Gustafsson 4:05.6 (3:47.4), 4. Rune Persson 4:06.8 (3:47.6), Lennart Strand did not finish. Strand 56.8, Hägg 56.9, Andersson 57.1, Strand 59.2 (1:56.0), Hägg 59.8 (1:59.7), Andersson 59.6 (1:56.7), Hägg 62.7 (2:59.4), Andersson 62.9 (2:59.6), Andersson's last 440y: 62.0
- 4:01.4 Gunder Hägg (SWE) Malmö 17.07.1945**
 National, Idrottsplats, 393m track, 19.55 Hr: 1. Hägg 4:01.4 (4:01.2 - 4:01.3 - 4:01.3, and so rounded up to 4:01.4), 1500m: 3:45.4), 2. Arne Andersson 4:02.2 (3:45.8), 3. Rune Persson 4:03.8 (3:46.2), 4. Lennart Strand 4:09.2 (3:47.5). Åke Pettersson did not finish. Pettersson 56.2, Hägg: 56.6 - 61.9 (1:58.5) - 2:29.3 - 61.2 (2:59.7) - 61.6
- 3:59.4 Roger Bannister (GBR) Oxford 06.05.1954**
 AAA Team - Oxford, Iffley Road, 18 Hr: 1. Bannister 3:59.4 (all 3 watches 3:59.4, 1500m: 3:43.0 - unofficially equalling the world record), 2. Chris Chataway 4:07.2, 3. William Hulatt 4:16.0, 4. Alan Gordon, 5. G.F. Dole (USA), 6. Chris Brasher. Brasher made the pace for the first 880 yards, then Chataway led until the end of the third lap: Bannister from 220 to 220y: 28.7 - 28.8 (57.5) - 30.0 - 30.7 (60.7/1:58.2) - 31.4 - 30.9 (62.3/3:00.5) - 30.0 - 28.9 (58.9), Halves 1:58.2 and 2:01.2. Norris McWhirter announced the first sub-4 minute mile with typical English restraint - "Ladies and Gentleman, here is the result of event number 9, the one mile: First, number 41 R.G.Bannister of the Amateur Athletic Association and formerly of Exeter and Merton Colleges, with a time which is a new meeting and track record, and which subject to ratification will be a new English Native, British National, British All-Comers', European, British Empire and World's record. The time is Three." - the rest

of the time was lost in the roar of the crowd. Times were never taken for 5th and 6th and initially it was thought that the crowd prevented them from reaching the line. The placing of Brasher comes from ATFS member Neil Allen, who was present.

- 3:58.0 John Landy (AUS) Turku 21.06.1954**
International, Turun Urheilupuisto Sports Ground, 19 Hr: 1. Landy 3:58.0 (all 3 watches 3:57.9, but rounded up to 3:58.0 under prevailing IAAF rules. 1500m: 3:41.8 = WR - see that section), 2. Chris Chataway (GBR) 4:04.4 (3:45.4), 3. Olavi Vuorisalo 4:07.0 (3:50.0), 4. Denis Johansson 4:07.6, 5. Ilmari Taipale 4:10.6, 6. Aulis Kallio no time. Landy: 58.5 - 60.2 (1:58.7) - 58.5 (2:57.2) - 60.7, race led to 440/880y by Kallio in 58.3 and 1:56.6, and at 3/4 mile by Chataway 2:57.0
- 3:57.2 Derek Ibbotson (GBR) London 19.07.1957**
Invitational Race, London - New York Meeting, White City Stadium, 20 Hr: 1. Ibbotson 3:57.2 (3:57.1 - 3:57.2 - 3:57.2, 1500 m: 3:41.8), 2. Ronald Delany (IRL) 3:58.8 (3:42.4), 3. Stanislav Jungwirth (TCH) 3:59.1 (3:42.1), 4. Kenneth Wood 3:59.3, 5. Stefan Lewandowski (POL) 4:00.6, 6. Alan Gordon 4:03.4, Mike Blagrove did not finish. Blagrove 55.3, Jungwirth 55.7, Ibbotson 56.0, Blagrove 1:55.8, Jungwirth 1:56.1, Ibbotson 1:56.4, Jungwirth 3:00.0. Ibbotson's 440y times: 56.0 - 60.4 - 63.9 - 56.9
- 3:54.5 Herb Elliott (AUS) Dublin 06.08.1958**
International, Santry Stadium, 20.15 Hr: 1. Elliott 3:54.5 (all 3 watches 3:54.5, 1500m: 3:39.6), 2. Mervyn Lincoln (AUS) 3:55.9, 3. Ronald Delany 3:57.5, 4. Murray Halberg (NZL) 3:57.5, 5. Albert Thomas (AUS) 3:58.6, 6. Anthony Pumfrey (GBR) 4:04.4, 7. Jim McLoughlin 4:10.4, 8. Don Carberry 4:14.0, 9. Mick Connolly 4:16.5, 10. Mick Hoey 4:18.5, 11. Tony O'Donoghue 4:19.7. Elliott: 56.4 - 61.8 (1:58.2) - 61.0 (2:59.2) - 55.3, Delany: 56.8 - 62.0 (1:58.8) - 61.2 (3:00.0) - 57.5, Halberg: 56.6 - 62.0 (1:58.6) - 61.2 (2:59.8) - 57.7, Thomas: 56.0 - 62.0 (1:58.0) - 61.6 (2:59.6) - 59.0. This was, perhaps, the most dramatic record in the history of the event, taking 2.7 seconds off the previous record - the greatest improvement in the mile record, with 1 other athlete breaking the existing record and 2 others within 3/10ths.
- 3:54.4 Peter Snell (NZL) Wanganui 27.01.1962**
International, Cook's Gardens, 385.85 yards (352.8m) Grass track, 21.25 Hr: 1. Snell 3:54.4 (3:54.2 - 3:54.4 - 3:54.5, 1500m: 3:39.3), 2. Bruce Tulloh (GBR) 3:59.3, 3. Albert Thomas (AUS) 4:03.5, 4. Murray Halberg 4:07.2, 5. Ernie Cunliffe (USA) 4:14.3, 6. Shaw 4:14.3. Snell's lap times: 61.3 - 59.5 (2:00.8) - 59.0 (2:59.8) - 54.6, the last 880y: 1:53.6, last 3/4 Mile: 2:53.1. Led at 440y/880y by Barry Cossar in 60.7/1:59.2. Splits for Snell have been reconfigured since the 1999 book when it became known that the track circumference was 2'6 1/2" longer than had been previously noted. Vern Walker, in his book "Peter Snell and the Kiwis who flew" described the last lap: "In the gloom he burst past Tulloh like a mammoth dam of water being released. He thrust himself out of a lumbering third gear and into an unrestrained, flowing fifth...the packed crowd sensed the change and out of their mouths spewed the Cook Gardens roar...the tumult carried Snell through the tape. His face was so composed he could have been gazing at some quite sylvan scene, or concluding a satisfying time trial".
- 3:54.1 Peter Snell (NZL) Auckland 17.11.1964**
International, Western Springs Stadium, 20.17 Hr: 1. Snell 3:54.1 (3:54.0 - 3:54.1 - 3:54.1, electronic: 3:54.04, 1500m: 3:37.6), 2. Josef Odlozil (TCH) 3:56.4 (3:40.3), 3. John Davies 3:56.8 (3:40.2), Kim McDell and Bill Sutcliffe the pacemakers: 56.0, Snell 56.4, Davies and Odlozil 56.8, Snell: 1:54.1 - 2:54.3. Lap times: 56.4 - 57.7 - 60.2 - 59.8. Electronic: 56.62 - 1:54.39 - 2:54.58
- 3:53.6 Michel Jazy (FRA) Rennes 09.06.1965**
International, Stade de Courtemanche, 22 Hr: 1. Jazy 3:53.6 (3:53.5 - 3:53.6 - 3:53.6, 1500m: 3:38.4), 2. Gérard Vervoort 3:59.9 (3:42.6), 3. Michel Bernard 4:00.9 (3:43.2), 4. Claude Nicolas 4:03.2 (3:45.0), 5. Maurice Lurot 4:06.0 (3:46.8), 6. Jean Wadoux 4:10.0, 7. Fernando Aguilar (ESP) 4:15.0. Jazy: 57.5 - 59.2 (1:56.5) - 60.9 (2:57.4) - 56.2. Halves of 1:56.5 and 1:57.1, led by Jean Kerveadou - 56.5 and by Wadoux (880y) in 1:55.7
- 3:51.3 "Jim" Ryun (USA) Berkeley 17.07.1966**
All American Invitational, Edwards Field, 16.10 Hr: 1. Ryun 3:51.3 (3:51.3 - 3:51.3 - 3:51.4, 1500m: 3:36.1), 2. Cary Weisiger 3:58.0, 3. Richard Romo 4:01.4, 4. Pat Traynor 4:02.6, 5. Tom Von Ruden 4:11.1, 6. Wade Bell 4:19.3. Ryun from 220y to 220y: 29.3 - 28.6 (57.9) - 28.0 - 29.6 (57.6/1:55.5) - 30.3 - 29.5 (59.8/2:55.3) - 28.0 - 28.0 (56.0). Led at 440y by Romo in 57.3 at 880y by Bell in 1:55.4
- 3:51.1 "Jim" Ryun (USA) Bakersfield 23.06.1967**
AAU-Championships, Memorial Stadium, 20.45 Hr: 1. Ryun 3:51.1 (3:51.1 - 3:51.1 - 3:51.2, 1500m: 3:37.1), 2. Jim Grelle 3:56.1, 3. Dave Wilborn 3:56.2, 4. Tom Von Ruden 3:56.9, 5. Roscoe Divine 3:57.2, 6. Sam Bair 3:58.7, 7. Martin Liquori 3:59.8, 8. Tim Danielson 4:00.6, 9. Harry McCalla 4:00.8, 10. Ed Dean 4:04.5. Ryun: 59.0 - 59.9 (1:58.9) - 58.5 (2:57.4) - 53.7, est. final 109.35m 14.0
- 3:51.0 Filbert Bayi (TAN) Kingston 17.05.1975**
International Freedom Games, National Stadium, 21 Hr: 1. Bayi 3:51.0 (3:50.8 - 3:51.0 - 3:51.1, Extra: 3:51.0, 1500m: 3:35.0), 2. Martin Liquori (USA) 3:52.2, 3. Eamonn Coghlan (IRL) 3:53.3, 4. Richard Wohlhuter (USA) 3:53.8, 5. Tony Waldrop (USA) 3:57.7, 6. Reggie McAfee (USA) 3:59.5, 7. Walter Wilkinson (GBR) 4:06.2, 8. Sylvanus Barrett no time, Bayi: 56.9 - 59.7 (1:56.6) - 58.7 (2:55.3) - 55.7, Liquori: 59.2 - 59.2 (1:58.4) - 57.8

(2:56.2) - 56.0, Coghlan: 58.9 - 59.1 (1:58.0) - 57.7 (2:55.7) - 57.6, Wohlhuter: 59.4 - 59.8 (1:59.2) - 58.2 (2:57.4) - 56.2, Waldrop: 59.5 - 59.8 (1:58.9) - 58.9 (2:57.8) - 59.9

3:49.4 John Walker (NZL) Göteborg 12.08.1975
Göteborg Games, Slottsskogsvallen Stadium, 19.40 Hr: 1. Walker 3:49.4 (3:49.3 - 3:49.4 - 3:49.4, 1500m: 3:34.3), 2. Ken Hall (AUS) 3:55.2 (3:36.6), 3. Graham Crouch (AUS) 3:56.4 (3:39.2), 4. Gunnar Ekman 4:01.5, 5. Ove Berg 4:02.0, 6. Paul Craig (CAN) 4:02.0, 7. Stefan Nilsson 4:02.5, 8. Anders Westberg 4:03.6, 9. Ingemar Skyldberg 4:04.8, 10. Rolf Kårevik 4:05.9, 11. Håkan Petersson 4:07.9, 12. Curt-Roland Ljung 4:09.8
Walker: 55.8 - 59.3 (1:55.1) - 57.9 (2:53.0) - 56.4. Göran Säwemark led at 440y/880y - 56.3/1:55.5 and later dropped out. Walker later wrote "Dixon and Agnew raced to me, hugging me. Agnew thrusta stopwatch so close under my nose I could not read it. He seemed to be demented, shouting over and over. "What?" I yelled. "You're under 3:50, you'r eunder 3:50!" he screamed. I thought for one awful moment that he and Dixon might try and kiss me".

3:49.0 Sebastian Coe (GBR) Oslo 17.07.1979
IAAF Golden Mile, Bislett Stadium, 20:00 Hr: 1. Coe 3:49.0 (3:48.95 - the first electronic timing world record, but rounded up to tenth second timing under rules in force for ratification), 1500m: 3:32.8, 2. Steve Scott (USA) 3:51.2 (3:51.11 - 3:34.6), 3. Craig Masback (USA) 3:52.1 (3:52.02 - 3:36.7), 4. Eamonn Coghlan (IRL) 3:52.5 (3:52.45 - 3:37.4), 5. John Robson (GBR) 3:52.8 (3:52.74 - 3:38.3), 6. John Walker (NZL) 3:52.9 (3:52.85 - 3:37.0), 7. Graham Williamson (GBR) 3:53.2 (3:53.15 - 3:36.6), 8. Thomas Wessinghage (FRG) 3:53.3 (3:53.22 - 3:37.9), 9. David Moorcroft (GBR) 3:54.4 (3:54.35 - 3:37.4), 10. Ken Hall (AUS) 3:55.3 (3:55.27 - 3:38.3), 11. Takashi Ishii (JPN) 4:02.0. Coe: 57.8 (4.) - 57.5 (3/1:55.3) - 58.1 (1/2:53.4) - 55.6 (1.). Led at 440y/880y by Steve Lacy (USA), who later dropped out, in 57.5 and 1:54.5, Scott 1:55.0. Craig Masback later noted (in Pat Butcher's excellent "The Perfect Distance") that "I don't think there was any particular expectation for him (Coe) in that race, beyond the curiosity value...Eamonn Coghlan was favourite for that race". In the history of the Mile no athlete ever improved his personal best more than Coe [8.7 seconds] in achieving the World Record.

3:48.8 Steve Ovett (GBR) Oslo 01.07.1980
Bislett Games, Bislett Stadium, 20:00 Hr: 1. Ovett 3:48.8 (hand timing in hundredths of a second: 3:48.79 - 3:48.81 - 3:48.63, 1500m: 3:32.7), 2. Steve Cram (GBR) 3:53.8 (3:37.2) 3. Graham Williamson (GBR) 3:56.4, 4. Omer Khalifa (SUD) 4:01.5, 5. Hailu Ebba (ETH) 4:03.4, 6. Stig Roar Husby 4:06.4. Ovett: 55.7 (2.) - 58.1 (2/1:53.8) - 57.2 (1/2:51.0) - 57.8, led by David Warren (who did not finish) 55.0 - 1:52.8

Times registered in hundredths - 1 Mile (1609.344 Metres)

3:48.53 Sebastian Coe (GBR) Zürich 19.08.1981
Weltklasse in Zürich, Letzigrund Stadium, 22.15 Hr: 1. Coe 3:48.53 (1500m: 3:33.27), 2. Mike Boit (KEN) 3:49.74 (3:34.53), 3. Steve Cram (GBR) 3:49.95 (3:34.81), 4. John Walker (NZL) 3:50.12 (3:35.58), 5. Thomas Wessinghage (FRG) 3:50.95 (3:35.81), 6. Vittorio Fontanella (ITA) 3:52.31 (3:35.93), 7. Ray Flynn (IRL) 3:52.95 (3:36.38), 8. Steve Scott (USA) 3:53.98 (3:37.99), 9. Pierre Déléze 3:54.80 (3:38.37), 10. José-Luis Gonzalez (ESP) 3:57.08 (3:38.34), 11. Todd Harbour (USA) 4:00.02 (3:41.59), 12. Tom Byers (USA) 4:12.67 (3:53.62). Coe: 56.2 (2.) - 57.4 (2/1:53.6) - 58.09 (1/2:51.68) - 56.85, led to 880y by Byers: 100m splits: 13.3, 13.6, 14.5, 14.7 (56.1), 14.5, 14.4, 14.2, 14.4 (1:53.6), 13.8, 14.2 (2:21.6), 15.1, 14.8 (2:51.5), 14.0, 13.8, 14.0, 13.8 (3:47.1 at 1600m)

3:48.40 Steve Ovett (GBR) Koblenz 26.08.1981
International, Oberwerther Stadium, 18.40 Hr: 1. Ovett 3:48.40 (1500m: 3:32.9), 2. Craig Masback (USA) 3:54.14, 3. Tom Byers (USA) 3:56.50, 4. David Moorcroft (GBR) 4:00.55, 5. Amar Brahmia (ALG) 4:01.71, 6. Michael Lederer 4:05.85, Robert Benn (GBR), Sydney Maree (USA) and James Robinson (USA) did not finish. Ovett: 56.6 (3.) - 57.9 (2/1:54.5) - 57.0 (2/2:51.5) - 56.9; 400m: Benn in 55.7, 800 and 1200m Robinson in 1:53.6 and 2:50.7

3:47.33 Sebastian Coe (GBR) Bruxelles 28.08.1981
Ivo Van Damme Memorial, Heysel Stadium, 21.15 Hr: 1. Coe 3:47.33 (1500m: 3:32.94), 2. Mike Boit (KEN) 3:49.45 (3:33.67), 3. Steve Scott (USA) 3:51.48, 4. Sydney Maree (USA) 3:51.81, 5. Thomas Wessinghage (FRG) 3:52.60, 6. John Walker (NZL) 3:52.97, 7. John Robson (GBR) 3:53.13, 8. Eamonn Coghlan (IRL) 3:53.30, 9. Craig Masback (USA) 3:53.79, 10. Ray Flynn (IRL) 3:56.83, 11. Omer Khalifa (SUD) 3:58.29, 12. Tom Byers (USA) 4:21.46. Coe: 55.3 (2.) - 58.0 (2/1:53.3) - 58.6 (1/2:51.9) - 55.5, the last 200m in 27.2, the last 100m in 13.2. led at 400m/800m by Byers in 55.0 and 1:52.7, Coe 55.3 - 1:53.3 - 2:51.9

3:46.32 Steve Cram (GBR) Oslo 27.07.1985
Bislett Games, Bislett Stadium, 23.26 Hr: 1. Cram 3:46.32 (1500m: 3:32.29), 2. José-Luis Gonzalez (ESP) 3:47.79 (3:33.30), 3. Sebastian Coe (GBR) 3:49.22 (3:33.42), 4. Steve Scott (USA) 3:49.93 (3:35.01), 5. Abdi Bile (SOM) 3:53.41 (3:37.52), 6. John Walker (NZL) 3:53.65 (3:37.71), 7. Ray Flynn (IRL) 3:54.64 (3:37.95), 8. Omer Khalifa (SUD) 3:55.29 (3:39.70), 9. Chuck Aragon (USA) 3:55.52 (3:39.18), 10. Mike Hillardt (AUS) 4:17.89 (3:46.65), Pierre Déléze (SUI) fell shortly after the start and Thomas Wessinghage (FRG) in the second lap, and did not finish. James Mays (USA) led at 440y in 56.1, 880y in 1:53.9 and Hillardt at 3/4 Mile in 2:53.2 (Cram: 57.5 - 1:54.9 - 2:53.3). With both Coe and Scott in the field Cram was not running for a record - "it was much more important to win..the records just came as a bonus". After his running career Cram seamlessly

moved into TV broadcasting, commentating informatively and cogently for "Eurospot", later becoming the lead commentator for the BBC.

- 3:44.39 Nouredine Morcelli (ALG) Rieti 05.09.1993**
 International, Campo Scuola CONI, 20°C, 50% Humidity, 18:38 Hr: 2. Venuste Niyongabo (BUR) 3:55.86, 3. Ahmed Ibrahim (QAT) 3:57.58, 4. Andrea Cori 3:58.76, 5. Edgar de Oliveira (BRA) 4:03.59, 6. Nacer Brahmia (ALG) 4:20.19, 7. Ahmed Boulamia (ALG) 4:21.13. Marcus O'Sullivan (IRL), Reda Abdenouz (ALG), Freddie Williams (CAN) and Baki Brahmia (ALG) all failed to finish. Abdenouz led at 400m (54.39) and 800m: 1:51.80, Williams at 1000m: 2:20.76, and Morcelli at 1200m: 2:48.8. 440y splits for Morcelli: 54.9 - 57.7 (1:52.6) - 57.3 (2:49.9) - 54.5 (3:44.39). Time at 1500m: 3:29.57
- 3:43.13 Hicham El Guerrouj (MAR) Roma 07.07.1999**
 IAAF Grand Prix Golden League, Golden Gala, Olympic Stadium, 21:25 Hr: 2. Noah Ngeny (KEN) 3:43.40, 3. Rui Silva (POR) 3:50.91, 4. Andrés Diaz (ESP) 3:51.15, 5. Laban Rotich (KEN) 3:51.66, 6. Ali Said-Sief (ALG) 3:51.90, 7. Vyacheslav Shabunin (RUS) 3:52.23, 8. Mohammed Amyn (MAR) 3:52.66, 9. Giuseppe D'Urso (ITA) 3:52.72, 10. John Mayock (GBR) 3:52.79, 11. Kevin Sullivan (CAN) 3:52.96, 12. Fred Cheruiyot (KEN) 3:52.99, 13. David Lelei (KEN) 3:53.14, 14. Adil El Kaouch (MAR) 3:53.55, 15. Youssef Baba (MAR) 3:53.64, 16. Lorenzo Lazzari (ITA) 3:55.89. Robert Kibet and William Tanui (both KEN) failed to finish. Kibet led to 880y with laps of 55.07 and 56.51 (1:51.58). Tanui then led past 1000m (2:18.8) until just before 1320y passed by El G. in 2:47.91 (56.33 lap). El Guerrouj passed 1500m in 3:28.21, with Ngeny 2 metres behind (in 3:28.6). Lennart Julin's analysis of the race shows 200m splits for El Guerrouj of 27.4 - 27.8 (55.2) - 27.9 (1:23.1) - 28.1 (1:51.2) - 28.0 (2:19.2) - 27.8 (2:47.0) - 27.1 (3:14.1) - 27.8 (3:41.9) + 1.23 for the last 9.36m, and his 440y splits were 55.6 - 56.0 (1:51.6) - 56.3 (2:47.9) - 55.2

2000 METRES

Times before establishment of the IAAF

* Time recorded over 1 ¼ miles (2011.68 Metres)

Professionals

- 5:50.0* Siah Albison (GBI) Sheffield 20.01.1862
 Hyde Park ground, 508y per lap, 1 1/4 mile race for Champion's Cup. 4 started; 2. Edward Mills 2 yards behind, 3. John Brighton
- 5:33 1/2* Siah Albison (GBI) Sheffield 05.05.1862
 Hyde Park ground, match with Jack White, won by 1 1/2 yards, 3. John Brighton.

Amateurs - 2000 Metres

- 6:04.0* Walter Slade (GBI) Belfast 10.06.1876
 N. of Ireland CC Sports, Ormeau ground, intermediate time in 2 mile race (3rd in 9:42.0).
- 5:54.0* Walter G. George (GBI) London 05.11.1881
 Intermediate time in 3 Miles race (14:42 4/5).
- 5:44.0* Walter G. George (GBI) London 29.07.1882
 Intermediate time in 2 Miles race (9:25 3/5).
 The time of 5:43 3/5 for George listed in the 1991 edition was actually 5:45 3/5
- 5:44.0* James Kibblewhite (GBI) London 14.06.1890
- 5:38 4/5* Thomas P. Conneff (USA) Bayonne, N.J. 02.09.1895
 New Jersey Athletic Club Annual Labor Day Carnival, Bergen Point Track, 1 1/2 mile race: 1. Conneff 6:46 4/5, 2. Charles Bean, 3. George Orton (CAN), Andrew Walsh dnf. Record attempt over 1 ¼ and 1 ½ miles, with Walsh as the "rabbit" for the first 3/4 mile. 440y Splits: 65 4/5 - 2:12 1/5 (66 1/5) - 3:20 2/5 (68 1/5) - 4:29 3/5 (69 1/5) - 5:38 4/5 (68 1/5) - 6:46 4/5 (68).
- 5:37.0* Alfred Shrubbs (GBI) Glasgow 11.06.1904
 2 Miles (9:09.6 = World Record - see that section)
- 5:36.2 Einari Anttila (FIN) Turku 10.09.1916
 National, Turun Urheilupuisto Stadium: 2. Heino Salminen 5:50.2, 3. Sameli Tala 5:51.5, 4. Paavo Nurmi (!) 5:55.0, 5. V. Koivisto 5:57.0, 6. A. Vaahtera 6:12.0; 800m: 2:12.0. The last 400m: 64.5
- 5:31.0 John Zander (SWE) Stockholm 09.07.1917
 National, Stadion, 385m track: 1. Zander 5:31.0 (ratified as Swedish record), 2. Elis Thorée 5:45.7, 3. Bertil Andersson 5:50.7, 4. Sven Lundgren 5:53.6, 5. August Hak 5:53.8, 6. Axel Lennqvist 5:54.1. 400m times: 63 - 70 (2:13) - 72 (3:25) - 66 (4:31) - 60

IAAF Era - 2000 Metres

5:30.4	John Zander (SWE) National, Stadion, 385m track: 2. Josef Lindbom 5:58.5, 3. Elis Thorée 6:01.0, 4. Karl Lennström, 5. Emanuel Lundström	Stockholm	16.06.1918
5:26.4	Paavo Nurmi (FIN) National, Pyyinikki Sports Ground, 350m track: 1. Nurmi 5:26.4 (all 3 watches 5:26.3 but rounded up under IAAF rules to 5:26.4), 2. Eero Berg 5:52.0, 3. Olavi Rissanen 5:53.4	Tampere	04.09.1922
5:26.0	Edvin Wide (SWE) Handicap Run, Stadion, 385m track: 1. Wide 5:26.0 (5:25.8 - 5:25.9 - 5:26.1, rounded up to 5:26.0), Wide ran from "scratch", 2. Sven Sjöberg 5:29.2 (180m) 3. Axel Eriksson 5:29.8 (75m; although different references give 70 and 75m), 4. Sven Ekelund 5:32.1 (190m), 5. Wictor Rosenblad 5:33.4 (115m) 6. Thure Karlsson 5:37.1 (85m), 7. Allan Larsson 5:39.1 (160m), 8. Oskar Fröjd 5:39.1 (105m), 1500m: 4:07/4:08, the last 400 m: 59,7	Stockholm	11.06.1925
5:24.6	Paavo Nurmi (FIN) National, Väinölänniemi Sports Ground, 18.30 Hr: 1. Nurmi 5:24.6 (5:24.4 - 5:24.6 - 5:24.9), 2. Leo Helgas 5:34.5, 3. Niilo Koivunaho 5:40.2, 4. Nestori Toivonen 5:47.8, Nurmi: 62.0 - 2:40.2 (1000m) - 4:03	Kuopio	18.06.1927
5:23.4	Eino Borg-Purje (FIN) National, Papula Sports Ground: 1. Borg-Purje 5:23.4 (5:23.2 - 5:23.4 - 5:23.6), 2. Richard Määttänen 5:40.2, 3. Valto Lähteenaro 5:47.7. Borg-Purje: 61 - 61.5 (2:02.5) - 2:41.0 (1000m) - 67.5 (3:10) - 70 (4:20) - 63.4. Borg later Purje (1928)	Viipuri	09.08.1927
5:21 4/5	Jules Ladoumègue (FRA) Record attempt, Jean-Bouin Stadium, 450m track, 20.30 Hr: 1. Ladoumègue 5:21 4/5 (5:21 3/5 - 5:21 4/5 - 5:21 4/5, Extra: 5:21 3/5 - 5:22 1/5), 2. Georges Leclerc 5:39.0, 3. Médieu, 4. Robert Loiseau. Gaston Leduc and Loiseau pacemakers to 800m, and then Roger Normand; 500m: 1:16 1/5, 1000m: 2:38 4/5, 1500m: 4:02.0. Halves: 2:38 4/5 and 2:43.0, Mile: 4:19 4/5	Paris	02.07.1931
5:21.8	Gunnar Höckert (FIN) International, Idrottspplats, 393m track: 1. Höckert 5:21.8 (all 3 watches 5:21.8), 2. Harry Siefert (DEN) 5:39.9, 3. Henry Nielsen (DEN) 5:42.5. Eric Ny fell while leading, shortly before the last lap and did not finish. 400m times: 63 - 64 (2:07) - 65 (3:12) - 67 (4:19) - 62.8, 1500 m: 4:02, Halves: 2:39.5 and 2:42.3. Submitted for ratification but unapproved for reasons unknown.	Malmö	02.10.1936
5:20.4	Miklós Szabó I (HUN) International, BEAC Stadium, 17 Hr: 1. Szabó 5:20.4 (all 3 watches 5:20.4), 2. Mihály Igloi 5:29.0, 3. Joseph Mostert (BEL) 5:32.4, 4. Jenő Szilágyi 5:35.6, 5. Imre Eper 5:36.6, 6. László Kósa 5:37.8. Szabó: 61.2 - 66.3 (2:07.5) - 64.9 (3:12.4) - 65.6 (4:18.0) - 62.4. Halves: 2:40.8 and 2:39.6	Budapest	04.10.1936
5:18.4	Henry Jonsson (SWE) International, Stadion, 385m track: 1. Jonsson (later Kälarne) 5:18.4 (5:18.2 - 5:18.4 - 5:18.8), 2. Toivo Hoppania (FIN) 5:25.2, 3. Lars Nilsson 5:31.6, 4. Bror Hellström 5:32.4, 5. Lauri Virtanen (FIN) 5:36.6, 6. Ernst Bratt 5:37.4, 7. Erik Kronberg 5:39.8, 8. Elmer Roos 5:41.6, 9. Gunnar Carlsson 5:44.0, 10. Edvard Pahlén 5:46.0, 11. Styrbjörn Ericsson 5:47.0, 12. Tore Söderström 5:49.0. Jonsson's estimated 400m splits: 62 - 66.5 (2:07.5) - 65 (3:12.5) - 65 (4:17.5) - 60.9. Halves: 2:38.2 and 2:40.2, 1500m: 4:00.8. First 75m in 11.0, then 385m laps in 60, 63, 62.5, 63 and 58.9	Stockholm	02.07.1937
5:16.8	Archie San Romani Sr. (USA) International, Eläintarha Sports Ground (Zoological Garden) 19.10 Hr: 1. San Romani 5:16.8 (5:16.6 - 5:16.7 - 5:16.7, rounded to 5:16.8), 2. Taisto Mäki 5:18.2, 3. Kauko Pekuri 5:20.5, 4. Martti Matilainen 5:21.8, 5. Alf Lindblad 5:33.7, 63.5 (Mäki, 63.8 Pekuri, 64 S.R.) - 64.5 (2:08/Pekuri, 2:08.2 M, 2:08.5 S.R) - 66 (3:14/San Romani) - 65 (4:19/San Romani) - 57.7; Halves: 2:41.5 and 2:35.2, 1500m: 4:03 (S.R., 4:03.2 M, 4:03.5 P),	Helsinki	26.08.1937
5:16.4	Gunder Hägg (SWE) National, Idrottspark 393m track, 19.30 Hr: 1. Hägg 5:16.4 (5:16.1 - 5:16.3 - 5:16.3, rounded up to 5:16.4), 2. Arne Andersson 5:16.8, 3. John Isberg 5:34.2, 4. Olle Pettersson 5:36.8, Hägg: 61 - 65 (2:06) - 64 (3:10) - 65.6 (4:15.6) - 60.7, Halves: 2:38.2 and 2:38.2, 1500m: 3:58.6	Malmö	21.07.1942
5:11.8	Gunder Hägg (SWE) National, Hofvallen Stadium: 1. Hägg 5:11.8 (5:11.7 - 5:11.7 - 5:11.8, rounded up to 5:11.8), 2. Arne Andersson 5:30.6, 3. Yngwe Andersson 5:37.2, 4. Thore Manneby 5:55.4, Hägg 59 - 61 (2:00) - 64 (3:04) - 66 (4:10) - 61.7, Halves: 2:32 and 2:39.7, 1500m: 3:52.0	Östersund	23.08.1942
5:07.0	Gaston Reiff (BEL) International, Union St. Gilloise Stadium, 352.84m track, 19.30 Hr: 1. Reiff 5:07.0 (5:06.9 - 5:07.0 - 5:07.0), 2. Marcel Hansenne (FRA) 5:23.4, 3. Robert Everaert (BEL) 5:33.1, 4. Frits de Ruyter (HOL) 5:44.5. 500m times: 1:14 - 1:19 (2:33) - 1:19 (3:52). Halves of 2:33 and 2:34, later found to have measured 2001.75m. Roberto Quercetani reported in "Track and Field News" that this was a handicap race, with several runners finishing ahead of the above mentioned finishers. One of them, Swaeland, led at 800m in 1:59.6, while another, André Wartelle (FRA) was still ahead of Reiff past the 1500m mark and into "the closing stages of the race".	Bruxelles	29.09.1948

- 5:02.2 István Rózsavölgyi (HUN) Budapest 02.10.1955**
National, Sportsground on Csepel Island, 14.30 Hr: 1. Rózsavölgyi 5:02.2 (on the record application no details of the 3 watches were given), 2. László Tábori 5:03.0, 3. Sándor Rozsnyói 5:15.2, 4. Miklós Szabó 5:15.8, 5. József Kovács 5:17.2, 6. Hubert Berta 5:19.0. Rózsavölgyi: 57.8 - 60.2 (1:58.0) - 62 (3.00) - 64.2 (4:04.2) - 58, Halves of 2:29.0 and 2:33.2, 1500m: 3:48.0. Tábori and Rózsavölgyi alternated the lead.
- 5:01.6 Michel Jazy (FRA) Paris 14.06.1962**
International, Charléty Stadium, 22.40 Hr: 1. Jazy 5:01.6 (5:01.5 - 5:01.5 - 5:01.6, taken as 5:01.6 on account of the rounding up rule operational at that time; it was submitted to the IAAF as the slower time), 2. Karl Eyerkauf (FRG) 5:10.8, 3. Alfredo Rizzo (ITA) 5:11.8, 4. Michel Bernard 5:18.4, 5. Fernando Aguilar (ESP) 5:19.2, 6. Robert Vandendriessche (BEL) 5:19.8, 7. Henry Lucas 5:24.2, 8. Hamide Addèche 5:27.2, 9. Jacques Darras 5:27.8, 10. Léon Delepine 5:30.6, 11. Edmond Batégnny 5:46.4, Jazy: 60.3 - 60.1 (2:00.4) - 61.8 (3:02.2) - 60.9 (4:03.1) - 58.4; Halves of 2:31.0 and 2:30.5, 1500m: 3:47.7, led at 800m and 1000m by Batégnny in 2:00.3 and 2:30.8
- 5:01.2 Josef Odložil (TCH) Stara Boleslav 08.09.1965**
National, Houstka Stadium, 363.8m track, 16.45 Hr: 1. Odložil 5:01.2 (5:01.0 - 5:01.1 - 5:01.2, rounded up from 5:01.1 to 5:01.2), 2. Vladimír Vačič 5:23.2, 3. Karel Vostrovský 5:30.4, 4. Josef Pouzar 5:30.5, 5. Petr Beranek 5:36.6, 7. Jan Kervitzer 5:39.0 Odložil: 57.2 - 58.8 (1:56.0) - 62.0 (2:58.0) - 61.2 (3:59.2) - 62.0, Halves: 2:28.0 and 2:33.1, 1500m: 3:44.1
- 4:57.8 Harald Norpöth (FRG) Hagen 10.09.1966**
International, 17.55 Hr: 1. Norpöth 4:57.8 (4:57.7 - 4:57.8 - 4:57.8), 2. Bodo Tümmler 5:09.2, 3. Karl Hamacher 5:53.6, Till Luftt did not finish. Norpöth: 58.7 - 61.0 (1:59.7) - 63.0 (3:02.7) - 59.5, (4:02.2) - 55.6, Halves 2:30.5 and 2:27.3, 1500m: 3:48.0, 1 Mile: 4:03.6, led at 400m/800m by Hamacher in 58.0 and 1:59.0, and at 1000 and 1200m by Tümmler in 2:30.3 and 3:02.5
- 4:56.2 Michel Jazy (FRA) St. Maur 12.10.1966**
National, St. Maur Stadium, 21.30 Hr: 1. Jazy 4:56.2 (all 3 watches 4:56.1, on account of the IAAF rounding up rule, the actual time recorded on the stopwatch of 4:56.1 was submitted as 4:56.2), 2. Jean Wadoux 5:14.0, 3. Jean-Luc Salomon 5:20.2, also competed Jacques Darras, Bontoux, 6. Gérard Lagrange 5:26.6, and 1 other French runner. Jazy: 58.4 - 60.6 (1:59.0) - 60.6 (2:59.6) - 59.0 (3:58.6) - 57.6, Halves of 2:29.5 and 2:26.7, 1500m: 3:44.6 (Wadoux 3:44.5) 58.0 - 3:44.5, Salomon: 1:58.7 - 2:29.2
- 4:51.4 John Walker (NZL) Oslo 30.06.1976**
Bislett Games, Bislett Stadium: 1. Walker 4:51.4 (electronic 4:51.52), 2. Karl Fleschen (FRG) 5:00.4, 3. Klaus-Peter Hildenbrand (FRG) 5:00.6, 4. Harald Hudak (FRG) 5:04.4, 5. Markus Ryffel (SUI) 5:04.8, 6. Hanspeter Wehrli (SUI) 5:16.4, Thomas Wessinghage (FRG) did not finish. Walker: 60.1 - 58.5 (1:58.6) - 57.7 (2:56.3) - 57.7 (3:54.0) - 57.4. Halves 2:27.1 and 2:24.3, 1500m: 3:39.5, Mile: 3:55.5.

Automatic timing (Official from 1.1.1977) - 2000 Metres

- 4:51.39 Steve Cram (GBR) Budapest 04.08.1985**
International IAAF Grand Prix Meeting, Népstadion: 2. Sean Cahill (GBR) 5:02.35, 3. Uwe Bergmann (GDR) 5:02.46, 4. Steve Martin (GBR) 5:02.63, 5. Gábor Szabó 5:02.66, 6. Gary Staines (GBR) 5:02.67, 7. Tamás Szabó 5:04.56, 8. Charles Cheruiyot (KEN) 5:06.37, 9. László Tóth 5:06.89, 10. Alistair Currie (GBR) 5:09.82, 11. Attila Sulyok 5:09.83, Cram: 59.0 - 57.1 (1:56.1) - 58.5 (2:54.6) - 59.4 (3:54.0) - 57.4, Halves of 2:25.6 and 2:25.8, 1500m: 3:36.1, led at 400m by James Mays (USA) in 58.1, and by Robert Harrison (GBR) at 800m in 1:55.8
- 4:50.81 Said Aouita (MAR) Paris 16.07.1987**
BNP de Paris, Jean Bouin Stadium, 22.25 Hr: 2. Pascal Thiébaud 4:56.70, 3. Sydney Maree (USA) 4:57.79, 4. Peter Koech (KEN) 4:58.51, 5. Rémy Geoffroy 4:58.56, 6. Fethi Baccouche (TUN) 4:59.89, 7. Hervé Phélippeau 5:05.13, 8. Bruno Levant 5:05.99, 9. Mike Boit (KEN) 5:06.20, 10. Amar Brahmia (ALG) 5:06.39, 11. Dominique Bouchard 5:07.39. Julius Korir (KEN), James Mays (USA), and Dave Reid (CAN) did not finish. Pace made by Mays 57.4 (Aouita 58.0), 800m: 1:55.5 (Aouita 1:56.5), 1200m: Reid 2:56.2 (Aouita 2:56.3), 1600m: Aouita 3:56.1
- 4:47.88 Noureddine Morceli (ALG) Paris 03.07.1995**
IAAF Grand Prix Meeting, Stade Charléty: 2. Marcus O'Sullivan (IRL) 4:57.01, 3. Rachid El Basir (MAR) 4:58.18, 4. Jim Spivey (USA) 4:59.19, 5. Samir Benfares 4:59.50, 6. Noureddine Behar (MAR) 4:59.80, 7. David Kibet (KEN) 5:07.09. Ali Morceli (ALG) led at 400m in 57.1, and passed 800m in 1:57.1, with Terrance Herrington (USA) leading at 1000m in 2:26.2. Branko Zorko (CRO) passed 1200m in 2:55.03. Morceli then took over, passing 1500m in 3:38.69 and 4 laps in 3:52.82. Morceli's last lap was 55.1. Halves of 2:26.2 and 2:21.7
- 4:44.79 Hicham El Guerrouj (MAR) Berlin 07.09.1999**
ISTAF (IAAF Golden League Meeting), Olympic Stadium, 22.22 Hr: 2. Paul Bitok (KEN) 4:54.36, 3. Rui Silva (POR) 4:54.66, 4. John Kosgei (KEN) 4:55.52, 5. Bernard Lagat (KEN) 4:55.58, 6. Ali Saïdi-Sief (ALG) 4:56.87, 7. John Mayock (GBR) 4:58.57, 8. Rüdiger Stenzel 4:58.68, 9. Driss Maazouzi (FRA) 4:59.88, 10. Benson Koech (KEN) 5:00.92. Robert Kibet (400m: 56.70, 800m: 1:54.94) and William Tanui (1200m: 2:52.21) were

the pacesetters, with El Guerrouj taking over at 1400m. El G.'S 200m splits: 28.2 – 28.9 (57.9) – 29.1 (1:26.2) – 29.2 (1:55.4) – 28.7 (2:24.1) – 28.3 (2:52.4) – 29.0 (3:21.4) – 28.2 (3:49.60) – 27.4 (4:17.0) – 27.8 (4:44.79). Estimated times at 1500m and 1 Mile were 3:35.3 and 3:50.9

3000 METRES

Times before establishment of the IAAF

9:17 2/5	Walter G. George (GBI) Time over 2 Miles – see that event. French marks, previously listed have been deleted as George's earlier mark over the longer 2 Miles, was quicker.	London	26.04.1884
9:17.0	Carlo Manueto (ITA) 2. Carlo Santa 9:42.0	Torino	14.08.1898
9:11.0	Alfred Shrubbs (GBI) Time over 2 Miles – see that event	Ilford	30.05.1903
9:09 3/5	Alfred Shrubbs (GBI) Time over 2 Miles – see that event	Glasgow	11.06.1904
9:02 2/5	Louis de Fleurac (FRA) Croix-Catelan Grass track (500m). The last 3 marks shown above were recognised officially as French records.	Paris	19.06.1904
8:56 4/5	Edvard Dahl (SWE) International, Idrottsparken: 2. Georg Peterson 9:01 3/5, 3. Felix Kwieton (AUT) 9:20.7; Alex Wiegandt and John McGough (GBI) did not finish. Rooney Magnusson's researches reveal that at the end of 1907, it was discovered that the track in that stadium was some 0.90 m shorter per lap than hitherto had been assumed as the track had been measured under cycling rules. However, it should also be pointed out that in accordance with then current standard practice in the USA in the case of tracks with semi-circular curves, the inner track was measured 18 inches (45.72 cm) from the inner edge, whereas British regulations at that time started out from 12 inches (30.48 cm); and this makes a difference even greater than the above quoted 0.90 m in Idrottspark. This example alone illustrates clearly the difficulties that exist in any attempt to compare performances from the early years of athletics. The more deeply you go into the subject, the more reservations and provisions you become aware of. Dahl's "world record" listed above was, according to Magnusson, "either not even recognised at all by the Swedish Association or else was annulled later on."	Stockholm	22.09.1907
8:55.0	Edvard Dahl (SWE) National, Idrottsparken, record attempt with only two competitors: 2. Georg Peterson 8:56.2. This was the first officially recognised Swedish record.	Norrköping	27.10.1907
8:54.0	Johan Svanberg (SWE) International, Idrottspark: 2. Ernst Wide 9:03.6, 3. Ernst Serrander 9:23.4, 4. Josef Jansson, 5. Emerik Larsson, 6. Fred Lord (GBI). Georg Lind (RUS), a Russian living in Britain who also ran for Russia in the Olympic Marathon in London, 1908, did not finish	Stockholm	21.08.1908
8:49 3/5	Jean Bouin (FRA) Colombes Stadium, 500m track, intermediate time during 2 Miles won in 9:30 3/5. 1000m: 2:54.0, 2000m: 5:53.0. Bouin was unofficially timed in 8:46.0 during the Olympic 5000m final in Stockholm on 10.07.1912	Colombes	06.05.1911
8:48.5	Johannes P. Kolehmainen (FIN) National: 2. Hjalmar Nyström 9:26.8, 3. Aarne Kallberg 9:28.3, Kolehmainen: 2:46.3 - 3:01.7 (5:48.0) - 3:00.5	Oulunkylä	24.09.1911
8:46.6	Bror Fock (SWE) National, Ostermalms Sports Ground, 531.24m track (Magnusson: "It was big enough to embrace 2 football fields"), 2. Klas Lundström 8:55.1, 3. Henrik Nordström 8:57.4, 4. Bror Modigh 9:06.4, 5. Albert Öberg, 6. Hjalmar Andersson, 7. Gusten Carlén	Stockholm	24.05.1912

IAAF Era - 3000 Metres

8:36.8	Johannes Kolehmainen (FIN) Olympic Games, Stadion, 385m track, Heat 1. 3000m Teamrace: 1. Kolehmainen 8:36.9 (erroneously ratified as 8:36.8 by the IAAF), 2. Abel Kiviat 8:46.3, 3. Tel Berna 8:50.1, 4. Norman Taber 8:51.1, 5. George Bonhag 8:52.2, 6. Henry Scott (all USA) 8:53.4, 7. Albin Stenroos 8:54.1, 8. Frans W. Johansson 8:57.2, 9. Aarne Lindholm 9:46.4, 10. Efraim Harju (all FIN) 10:10.6	Stockholm	12.07.1912
8:35.7	John Zander (SWE) National, Stadion, 385m track: 1. Zander 8:35.7 (ratified only as Swedish record), 2. Elis Thorée 9:01.3, 3. Sven Lundgren 9:05.4, 4. Josef Lindbom 9:05.6, 5. Edvard Hjälms, 6. Mauritz Carlsson, Bertil Andersson retired, while	Stockholm	12.07.1917

Bernt Blommé and Thure Jonsson were lapped and then acted as pacesetters. Zander's lap times (in each case 385m): 62 - 68 (2:10) - 67 (3:17) - 71 (4:28) - 67 (5:35) - 69 (6:44) - 68 (7:52), 43.7 for the last 305m

- 8:34.8 **John Zander (SWE)** Malmö 15.07.1918
International, Idrottsplats: 1. Zander 8:34.8 (not ratified as Swedish record), 2. Lauritz Dam (DEN) 9:02.0, 3. Einar Nielsen (DEN). Also competed: Nils Cronsten, Werner Ousbeck, Josef Werner and a 7th runner. 400m: 63, 800m: 2:12, 1000m: 2:36, 1500m: 4:17, Mile: 4:35, 2000m: 5:45, 2400m: 6:55, 2800m: 8:05
- 8:33.2 **John Zander (SWE)** Stockholm 07.08.1918
Handicap Race, Stadion, 385m track: 1. Zander 8:33.1 (under the rules in force rounded up to 8:33.2), the sole athlete from "scratch", 2. G. Berglund 8:43.5 (300m Handicap), 3. Torsten Ekstrand 8:51.8 (300m Handicap), Halves of 4:13.7 and 4:19.4
- 8:28.6 **Paavo Nurmi (FIN)** Turku 27.08.1922
Nurmi ran alone against a 3 x 1000m relay team. 1. Nurmi 8:28.6, 2. Turun Urheiluliitto (Raitio, Kosti Vasa, Emil Venhola) 8:36.5
- 8:27.8 Paavo Nurmi (FIN) København 17.09.1923
International: 2. Julius Ebert 9:03.2, 3. Albert Larsen, 4. Relay team (E. Horn, Reinhardt (800m), John Rasmussen (small boy who ran 200m), Carlo Nielsen) Dnf - Edmund Olsen and Aksel Petersen. Splits 61 -2:08 -2:40 -3:16 -4:40 -5:35 -6:47 -7:56. The race took place on a Monday, 24 hours after Nurmi's victory in the 1500m in 3:59.8 at the same venue.
- 8:27.6 **Edvin Wide (SWE)** Halmstad 07.06.1925
National, Handicap, Örnvall Stadium: 1. Wide 8:27.6 (6 watches: 8:25.2 (!) 8:27.5 - 8:27.5 - 8:27.7 - 8:28.0 - 8:28.0. The best and worst times were deleted, the three times at 27 were taken as the basis and rounded up from 8:27.5 to 8:27.6), and Wide was the sole athlete running from "scratch", 2. Ragnar Liljeros 8:53.0 (145m Handicap), 3. Erik Bjers 8:57.4 (200m Handicap), Wide: 2:42 - 2:54 (5:36) - 2:51.6. Halves of 4:08.2 and 4:19.4
- 8:25.4 **Paavo Nurmi (FIN)** Berlin 24.05.1926
International, Old SCC Stadium on the Avus: 1. Nurmi 8:25.4 (all 3 watches 8:25.4), 2. Hermann Walpert 8:52.5, 3. Peter Frandsen 8:54.4, 4. Siegfried Dreckmann 8:56.6, 600m laps: 1:36 - 1:42 - 1:44 - 1:43 - 1:40.4
- 8:20.4 **Paavo Nurmi (FIN)** Stockholm 13.07.1926
International, Stadion, 385m track: 1. Nurmi 8:20.4 (8:20.4 - 8:20.4 - 8:20.6), 2. Edvin Wide 8:20.8, 3. Nils Eklöf 8:45.1, 4. Niilo Koivunaho (FIN) 8:54.4, 5. Helge Adamsson 8:57.3, 6. Birger Sielén 9:00.7, 7. Nils Westlund 9:04.9, 8. Sven Sjöberg 9:14.3; Nurmi's laps: 48 (305m) - 64 - 62 - 64 - 64 - 68.5 - 67.5 - 62.4, 1500m: Nurmi 4:05.0, Wide 4:05.8, Eklöf 4:07.2, Halves of 4:05.0 and 4:15.4
- 8:18.8 **Janusz Kusocinski (POL)** Antwerpen 19.06.1932
International, 391.12m track, 16.15 Hr: 1. Kusocinski 8:18.8 (8:18.2 - 8:18.8 - 8:19.0, Extra: 8:18.6 - 8:19.4), 2. John W. Fellows (USA), 3. E. Szerb (HUN), 4. Oscar van Rumst 8:58.8, 5. John E. Robins (GBR), 6. Jan Zeegers (HOL), 7. Hartlik (POL), 8. Michel Medlinger (LUX), 9. Verheylessons, 10. René Vincent, 11. Talboom, Huygens did not finish. Intermediate times (263m and 7 laps): 38 - 1:42 - 2:48 - 3:54 - 5:00 - 6:07 - 7:15, Halves of 4:05.2 and 4:13.6
- 8:18.4 **Henry Nielsen (DEN)** Stockholm 24.07.1934
International, Stadion, 385m track: 1. Nielsen 8:18.4 (8:18.2 - 8:18.4 - 8:18.4), 2. Janusz Kusocinski (POL) 8:28.4, 3. Henry Jonsson (later Kälärne) 8:32.4, 4. Maurice Maréchal (BEL) 8:34.2, 5. Åke Pettersson 8:45.6, 6. Harry Holmqvist 8:45.8, 7. Nils G. Karlsson 8:46.0, 9. Eugén Ehrengård 8:48.4, 9. Henry Yourstone 8:52.4, 10. Gunnar Nilsson 8:56.0, 11. Evert Ek 8:57.6, 12. Sven Edstam 9:04.0, 13. Nils Eklöf 9:04.2, 14. Ellis Malmhake 9:24.0, Nielsen (305m and 7 laps): 44.6 - 62.7 - 64.7 - 65.7 - 67.6 - 68.9 - 66.9 - 57.3 - 2:40 - 2:53 (5:33) - 2:54.4; Halves of 4:05 and 4:13.4
- 8:14.8 **Gunnar Höckert (FIN)** Stockholm 16.09.1936
International, Stadion, 385m track: 1. Höckert 8:14.8 (8:14.5 - 8:14.8 - 8:15.1), 2. Taisto Mäki (FIN) 8:15.6, 3. Henry Jonsson (later Kälärne) 8:16.2, 4. Friedrich Schaumburg (GER) 8:17.2, 5. Toivo Hoppania (FIN) 8:18.6, 6. Åke Jansson (later Spångert) 8:29.6, 7. Bror Hellström 8:30.1, 8. Nils G. Karlsson 8:32, 9. Ivar Lundgren 8:40, 10. Folke Svedlund 8:41, 11. Ewald Löfgren 8:59, Intermediate times (305m and 7 laps): 49 - 62.5 - 62.5 - 64 - 64.5 - 65 - 66 - 61.3. Halves of 4:06.8 and 4:08.0
- 8:09.0 **Henry Kälärne (SWE)** Stockholm 14.08.1940
International, Stadion, 385m track: 1. Kälärne (formerly Jonsson) 8:09.0 (all 3 watches 8:09.0), 2. Gunder Hägg 8:11.8, 3. Veikko Tuominen (FIN) 8:15.2, 4. Lars Nilsson 8:19.6, 5. János Kelen (HUN) 8:29.2, 6. Anders Dahlin 8:49.4; Intermediate Times (305m and 7 laps): 48.5 - 64.5 - 63.5 - 62.5 - 64.2 - 63.8 - 64 - 58; 1000m splits 2:45 - 2:44.4 (5:29.4) - 2:39.6. Halves of 4:06.0 and 4:03.0
- 8:01.2 **Gunder Hägg (SWE)** Stockholm 28.08.1942
National, Stadion, 385m track, 19.15 Hr: 1. Hägg 8:01.2 (8:01.2 - 8:01.2 - 8:01.4), 2. Bror Hellström 8:15.8, 3. Gösta Östrink 8:17.6, 4. Thore Tillman 8:25.6, 5. Lennart Flodqvist 8:26.8, 6. Göte Hagström 8:27.2, 7. Folke Svedlund 8:38.6; Gunnar Bratt and Karl-Erik Larsson did not finish, Hägg: 2:38.4 - 2:42.4 (5:21.8) - 59.4; Halves of 4:01.4 and 3:59.8
- 7:58.8 **Gaston Reiff (BEL)** Gävle 12.08.1949

- International, Strömvasallen Stadium, 19.30 Hr: 1. Reiff 7:58.8 (7:58.4 - 7:58.7 - 7:58.9, rounded up to 7:58.8), 2. Henry Eriksson 8:30.6, 3. Erik Wredling 8:30.8, 4. Valter Nyström 8:36.8, 5. Gunnar Evaldsson 9:46.2. The pacemaker Jean Vernier (FRA), a sub-3:50 runner over 1500m, dropped out after 2000m, Vernier: 61.0 - 2:04.0 - 2:35.0 - 3:57.6 - 5:19.6 (here Reiff took over the lead), Reiff: 61.5 - 64.9 - (2:04.4) - 62.2 (3:06.2) - 67 (4:13.2) - 66.5 (5:19.7), 2:35.1 - 2:44.6 (5:19.7) - 2:39.1. Halves of 3:57.7 and 4:01.0
- 7:55.6 Sándor Iharos (HUN) Budapest 14.05.1955**
National, Honvéd Sports Ground, 18.15 Hr: 1. Iharos 7:55.6 (7:55.4 - 7:55.6 - 7:55.6), 2. László Tábóri 8:11.6, 3. Ernő Béres 8:14.0, 4. Hubert Berta 8:20.8, Sándor Rozsnyói 8:30.6, István Rózsavölgyi did not finish, Iharos: 2:37.6 - 2:40.8 (5:18.4) - 2:37.2. Halves of 3:58.6 and 3:57.0
- 7:55.6 Gordon Pirie (GBR) Trondheim 22.06.1956**
International, Dalgard Stadium, 20 Hr: 1. Pirie 7:55.6 (7:55.4 - 7:55.5 - 7:55.5, rounded up to 7:55.6), 2. Jerzy Chromik (POL) 7:56.4, 3. Zdzislaw Krzyszkowiak (POL) 8:22.0, 4. Gerhard Hönicke (GDR) 8:22.8, 5. Oddbjørn Lande 8:54.4; Pirie: 2:39.0 - 2:39.0 (5:18.0) - 2:37.5 (7:55.5), Halves of 3:59.0 and 3:56.5
- 7:52.8 Gordon Pirie (GBR) Malmö 04.09.1956**
International, Idrottsplats 19 Hr: 1. Pirie 7:52.8 (7:52.7 - 7:52.7 - 7:52.8, rounded up to 7:52.8), 2. István Rózsavölgyi (HUN) 7:53.4, 3. Sándor Iharos (HUN) 8:05.8, 4. László Tábóri (HUN) 8:16.8, 5. Roger Dunkley (GBR) 8:20.2, 6. Stig Jönsson 8:31.6, Pirie: 2:35.8 - 2:44.0 (5:19.8) - 2:32.9, Halves of 3:58.0 and 3:54.7, led by Tábóri to 2000m 5:19.2 (T. 2:03.0 at 800m, P. 2:03.5)
- 7:49.2 Michel Jazy (FRA) St. Maur 27.06.1962**
Record attempt, St.Maur Stadium, 22.05 Hr: 1. Jazy 7:49.2 (7:49.2 - 7:49.2 - 7:49.4), 2. Jean Vaillant 8:13.2, 3. Guy Texereau 8:14.4, 4. Gérard Vervoort 8:16.2, 5. Jean-Yves Le Flohic 8:17.4. The pace was as follows: Vaillant 62 (J. 62.2), Prevostat 2:05.2 and Edmond Batégny 2:36.6 and 3:52.2, Jazy 4:09.3 (1600m), 6:18.1 (2400m), 6:49.5 (2600m). Last 400m in 59.7 Jazy: 2:36.6 - 2:35.4 (5:12.0) - 2:37.2. Halves of 3:53.8 and 3:55.4
- 7:49.0 Michel Jazy (FRA) Melun 23.06.1965**
International, 19.10 Hr: 1. Jazy 7:49.0 (7:49.0 - 7:49.0 - 7:49.2), official time during 2 miles 8:22.6 = world record (see that section), 2. Ronald Clarke (AUS) 7:51.0 (8:24.8), Jazy: 2:34.5 - 2:39.1 (5:13.6) - 2:35.4, Halves 3:53.8 and 3:55.2
- 7:46.0 Siegfried Herrmann (GDR) Erfurt 05.08.1965**
National, 500m track, 19.20 Hr: 1. Herrmann 7:46.0 (all 3 watches 7:45.9, rounded up to 7:46.0), 2. Wolfgang Hanschke 8:08.0, 3. Helmut Nothnagel 8:17.6, 4. Henrich Misersky 8:17.8, Hudecek and Jürgen May did not finish, May made the pace to 2000m: 2:38.1 - (3:56.4) - 2:40.9 (5:19.0), Herrmann: 2:38.3 - 2:40.8 (5:19.1) - 2:26.8. Halves of 3:56.6 and 3:49.3
- 7:39.6 Kipchoge Keino (KEN) Hälsingborg 27.08.1965**
International, Olympia Stadium, 19.10 Hr: 1. Keino 7:39.6 (7:39.5 - 7:39.5 - 7:39.7, rounded up to 7:39.6), 2. Geoff North (GBR) 8:02.7, 3. Naftali Temu (KEN) 8:02.8, 4. John Thresher (GBR) 8:03.3, 5. Sven-Olov Larsson 8:08.7, 6. Bjarne Petersen (DEN) 8:44.8. Keino's lap times: 59.5 - 62.0 - 62.5 - 61.0 - 62.0 - 63.0 - 60.1 - 29.4 (the last 200m), 2:33.0 - 2:34.0 (5:07.0) - 2:32.5; Halves of 3:49.5 and 3:50.0. Note on the name Hälsingborg: until the end of 1919, the town's name was officially written Helsingborg. From 1920 onwards an "ä" took the place of "e". In 1971 the city fathers reintroduced the old spelling with an "e"
- 7:37.6 Emiel Puttemans (BEL) Aarhus 14.09.1972**
International, 19 Hr: 1. Puttemans 7:37.6 (7:37.5 - 7:37.6 - 7:37.6), 2. Ole Hjorth 8:27.2, 3. Gerd Larsen 8:45.0, Puttemans: 2:33.0 - 2:32.0 (5:05.0) - 2:32.6. Halves of 3:48.0 and 3:49.6
- 7:35.2 Brendan Foster (GBR) Gateshead 03.08.1974**
International, 15.40 Hr: 1. Foster 7:35.2 (all 3 watches 7:35.1, rounded up to 7:35.2), 2. David Black 7:51.0, 3. Dick Buerkle (USA) 7:58.4; the pacemaker Mike Baxter did not finish, Foster: 60.1 - 60.5 (2:00.6) - 62.2 (3:02.8) - 61.2 (3:04.0) - 60.0 (5:04.0) - 62.1 (6:06.1) - 59.9 (7:06.0) - 29.1 (the final 200m); Halves of 3:49.0 and 3:46.1. The last 400m: 57.5, led by Baxter to 1500m: 60.0 - 2:00.5 - 3:02.7 - 3:49.0
- 7:32.1 Henry Rono (KEN) Oslo 27.06.1978**
Bislett Games, Bislett Stadium, 20.10 Hr: 1. Rono 7:32.1 (7:32.0 - 7:32.1 - 7:32.1), 2. Suleiman Nyambui (TAN) 7:40.3, 3. Nicholas "Nick" Rose (GBR) 7:40.4, 4. Rodney Dixon (NZL) 7:41.1, 5. Knut Kvalheim 7:44.3, 6. Paul Lawther (GBR) 7:49.1, 7. Martin Liquori (USA) 7:57.6, 8. James Munyala (KEN) 8:01.6, 9. Lawrence Spence (GBR) 8:03.0, 10. Richard Tuwei (KEN) 8:16.7, 11. Steinar Gresslos 8:22.7; Tuwei led until 1200m: 60.5 - 2:02.5 - 3:04.5, Rono: 4:04.5 (1600m) - 6:04.5 (2400m) - 7:03.5 (2800m), the last 400m: 57.6. The final 200m: 27.7. Kilometres: 2:34.0 - 2:30.5 (5:04.5) - 2:27.6. Halves of 3:49.6 and 3:42.5
- 7:29.45 Said Aouita (MAR) Köln 20.08.1989**
"Weltklasse in Köln", IAAF Mobil Grand-Prix Meeting, Müngersdorfer Stadium, 17:45 Hr: 2. Dieter Baumann 7:40.37, 3. Sydney Maree (USA) 7:40.67, 4. Mikhail Dasko (URS) 7:42.00, 5. Yobes Ondieki (KEN) 7:42.55, 6. José Regalo (POR) 7:43.00, 7. Mark Nenow (USA) 7:43.01, 8. Khalid Skah (MAR) 7:43.70, 9. Doug Chadlia (USA) 7:53.75, 10. Pascal Thiébaud (FRA) 7:55.13, 11. Mohamed Choumassi (MAR) 8:10.32; Charles Cheruiyot (KEN), and Markus Trines, the pacemakers, did not finish. Led by Trines to 1000m, and by Cheruiyot to 2000m. 200m leader splits: 28.9 - 30.2 (59.1) - 31.0 (1:30.1) - 30.6 (2:00.7) - 30.8 (2:31.53) - 29.8 (3:01.4) - 29.6 (4:01.2) - 30.0 (4:31.2) - 30.7 (5:01.90) - 31.2 (5:33.1) - 30.9 (6:04.0) - 28.8 (6:32.8) - 28.0 (7:00.8) - 28.7.

Aouita's 200 splits - 29.1 - 59.3 - 1:30.2 - 2:00.9 - 2:31.7 - 3:01.8 - 4:01.5 - 4:32.0 - 5:03.3 - 5:33.1 - 6:04.0 - 6:32.8 - 7:00.8 - 7:29.45. Halves 3:46.5/3:43.0.

- 7:28.96 Moses Kiptanui (KEN) Köln 16.08.1992**
 "Weltklasse in Köln", IAAF Mobil Grand-Prix Meeting, Müngersdorfer Stadium: 2. Paul Bitok (KEN) 7:33.28, 3. Yobes Ondieki (KEN) 7:34.18, 4. Dieter Baumann 7:38.10, 5. Mathias Ntawulikura (RWA) 7:41.64, 6. Brahim Boutayeb (MAR) 7:44.03, 7. Billy Dee (GBR) 7:44.19, 8. Carsten Eich 7:50.68, 9. Dominic Kiplangat Kirui (KEN) 7:51.06, 10. Alois Nizigama (BUR) 7:51.63, 11. Martin Pitayo (MEX) 7:53.15, 12. Mohamed Choumassi (MAR) 8:11.42, 13. Ralf Dahmen 8:12.66, 14. Michael Fietz 8:14.24. Charles Cheruiyot (KEN), Greg Whiteley (USA), Stephane Franke and Markus Neukirch did not finish. Splits: 400m: 58.8, 800m: 1:59.7 (60.9) - 1000m: 2:29.30 (Whiteley) - Kiptanui 2:31.5, 2000m: 5:04.1 (Cheruiyot), Kiptanui 5:04.2 with Kiptanui then taking the lead. 2400m: 6:03.0 (58.8), 2600m: 6:31.4 (28.4), final 400m: 57.5
- 7:25.11 Noureddine Morceli (ALG) Monte Carlo 02.08.1994**
 Herculis Meeting, IAAF Grand Prix, Stade Louis II, 21 Hr: 2. Haile Gebreselasia (ETH) 7:37.49, 3. Abdellah Béhar (FRA) 7:39.29, 4. Jim Spivey (USA) 7:39.69, 5. Stephane Franke (GER) 7:40.75, 6. Brahim Jabbour (MAR) 7:43.93, 7. Atiq Naaji (FRA) 7:44.46, 8. Moses Tanui (KEN) 7:44.87, 9. Shaun Creighton (AUS) 7:51.78, 10. Aïssa Belaout (ALG) 8:02.09. Splits: 1000m - 2:29.0 (Joseph Chesire/KEN), 2000m - 5:01.0 (Mohamed Choumassi/MAR). Morceli's 200m splits: 28.6, 29.1/57.7, 30.3 /1:28, 30.6/1:58.6, 30.9/2:29.5, 31.1/3:00.6, 30.8/3:31.4, 30.5 /4:01.9, 29.8/4:31.7, 29.6/5:01.3, 30.0/5:31.3, 30.2/6:01.5, 29.4/ 6:30.9, 27.3/6:58.2, 26.9/7:25.11.
- 7:20.67 Daniel Komen (KEN) Rieti 01.09.1996**
 IAAF GP-II Meeting: 2. Shem Kororia (KEN) 7:43.17, 3. Gennaro di Napoli 7:46.39, 4. Reda Benzine (ALG) 7:46.87, 5. Simon Chemoiyo (KEN) 7:47.61, 6. Joseph Keter (KEN) 7:50.12, 7. Aïssa Belaout (ALG) 7:51.50, 8. Luke Kipkosgei (KEN) 7:52.81, 9. Claes Nybeg (SWE) 7:53.47, 10. Ferdinando Vicari 7:54.00, 11. Panagiotis Papoulias (GRE) 7:55.88, 12. Chris Koskei (KEN) 7:57.12. John Kosgei and David Kipsang (both KEN) did not finish. Komen's 200m splits: 28.1 - 29.5 (57.6) - 29.6 (1:27.2) - 29.8 (1:57.0) - 29.5 (2:26.5) - 28.4 (2:54.9) - 28.9 (3:23.8) - 29.8 (3:53.6) - 30.1 (4:23.7) - 29.7 (4:53.4) - 28.5 (5:21.9) - 29.4 (5:51.3) - 30.3 (6:21.6) - 29.6 (6:51.2) - 29.5 (7:20.67). Led by John Kosgei until just before 2000m, passing 1500m in 3:38.4, 1 Mile in 3:54.7 and reaching 2000m in second in 4:53.7. Komen's times at these distances - 3:38.6/3:55.0/4:53.4. Komen's halves: 3:38.6/3:42.1. Komen's record followed 2 near misses in August - 7:25.16 at Monte Carlo (11.08) and 7:25.87 in Bruxelles (23.08)

Supplement - 3000 Metres

Mark equal to/or better than the listed World Record

- 7:32.23 Said Aouita (MAR) Köln 17.08.1986
 "Weltklasse in Köln", IAAF Mobil Grand-Prix Meeting, Müngersdorfer Stadium: 1. Aouita 7:32.23 (Official WR: 7:32.1 Hand-timed), 2. Paul Kipkoech (KEN) 7:39.38, 3. Charles Cheruiyot (KEN) 7:48.83, 4. José-Luis González (ESP) 7:50.82, 5. Vince Draddy (USA) 7:50.74, 6. Paul Arpin (FRA) 7:50.82, 7. William Van Dijk (BEL) 7:50.89, 8. Wilson Waigwa (KEN) 7:51.45, 9. Kipsubai Koskei (KEN) 7:53.30, 10. Thomas Wessinghage 8:05.19, 11. Omar Aguilar (CHI) 8:21.19. Kiptanui's 400m splits: 61.3 - 60.0 (2:01.3) - 60.6 (3:01.9) - 61.2 (4:03.1) - 61.0 (5:04.1) - 59.7 (6:03.8) - 57.6 (7:01.4) - 27.6; 1000m splits: 2:31.5 - 2:32.6 - 2:28.1; 1500m halves: 3:47.4 - 3:41.6

2 MILES (3218.688m)

Times before establishment of the IAAF

Professionals

- 9:38.0 James Pudney (GBI) London (Islington) 06.04.1852
 Copenhagen House Grounds, 880y track. Handicap challenge from "scratch" for 50 pounds: 2. J. Byrom (off 25y) 8y behind. 4:38.0 at 1 Mile (Pudney)
- 9:38.0 Jack White London 27.08.1860
 West London Cricket Ground, 440y track. Intermediate time in 4 Mile challenge for 50 pounds and the Champion's Belt. White led throughout in 4:41 - 9:38 - 14:54 (?) - 20:01 1/2. Brighton was still within 3 or 4 yards at 2 Miles, but retired distressed after 3 1/4 Miles.
- 9:20.0 Jack White (GBI) Manchester 20.04.1861
 Copenhagen Grounds, 600y track. Handicap challenge from "scratch" for 50 pounds: 2. James Sanderson, 20y behind (off 20y).
 White took the lead after 2 laps. 4:28.0 at 1 Mile
- 9:11 1/2 William Lang (GBI) Manchester 01.08.1863
 City Grounds: 2. James Sanderson 9:12 3/5. Halves 4:28 ½ and 4:43

Amateurs - 2 Miles (3218.688m)

11:20.0	William Smith (GBI)	Cambridge	12.03.1858
11:20.0	Thomas Beaumont (GBI)	Cambridge	23.03.1859
11:04.0	Leslie Stephen (GBI)	Cambridge	29.05.1860
10:55.0	Leslie Stephen (GBI)	Cambridge	01.06.1861
10:25.0	William Smelter (GBI) Cambridge University Athletic Games at Fenners	Cambridge	06.03.1863
10:15 1/2	Richard Garnett (GBI)	Liverpool	09.07.1864
10:07 1/4	Richard Webster (GBI) Webster, as Lord Alverstone, later became Lord Chief Justice of England and AAA President	Cambridge	18.03.1865
9:59.0	Richard Michell (GBI) Oxford - Cambridge, Beaufort House, West Brompton: 2. G.G.Kennedy 3. John Morgan	London	12.04.1867
9:54.0	John Scott (GBI) London AC Meeting, Lillie Bridge; Halves of 4:47.0 and 5:07.0	London	21.06.1871
9:51.0	James Warburton (GBI)	Southport	06.06.1874
9:51.0	James Warburton (GBI)	Belfast	01.05.1875
9:50.0	Walter Slade (GBI)	Belfast	11.06.1875
9:46 1/2	Thomas Duckett (GBI)	St.Helens	17.07.1875
9:42.0	Walter Slade (GBI) Miles of 4:41 and 5:01	Belfast	10.06.1876
9:33 2/5	William Snook (GBI) Heath Harriers - Inauguration Sports Festival, at Small Heath, Handicap Run: 1. Snook 9:33 2/5 (only athlete from "scratch")	Birmingham	28.05.1881
9:25 3/5	Walter G. George (GBI) Handicap Run, Stamford Bridge: 1 H.W. Crosse (385 yards handicap) 9:21 1/5 , 2. George (sole athlete from "scratch") 9:25 3/5. From 440 to 440y: 61 1/5- 2:07 2/5 - 3:18 3/5 - 4:30 2/5 - 5:44 - 6:57 3/5 - 8:11 4/5; 1000y times: 2:36 4/5 - 5:10 2/5 - 7:58 1/5. Halves of 4:30 2/5 and 4:55 1/5	London	29.07.1882
9:17 2/5	Walter G. George (GBI) Handicap Run, Stamford Bridge: 1. George (only athlete from "scratch") 9:17 2/5; from 440 to 440y: 63 - 2:10 3/5 - 3:20 4/5 - 4:32 4/5 - 5:45 3/5 - 6:58 - 8:08 1/5. Halves of 4:32 4/5 and 4:45	London	26.04.1884
9:11.0	Alfred Shrubbs (GBI) Grass track, handicap. This mark was not accepted by the AAA but was acceptable for record purposes.	Ilford	30.05.1903

IAAF Era - 2 Miles (3218.688m)

9:09.6	Alfred Shrubbs (GBI)	Glasgow	11.06.1904
	Ibros Park, Handicap race: 2. P. Russell, 3. A. Wright. Shrubbs: 61 - 2:06 - 3:15 - 4:27 - 5:37 - 6:58.4 - 8:02		
9:08.4	Edvin Wide (SWE)	Kramfors	23.06.1925
	National, Idrottsplats, Sports Festival arranged at short notice because Wide was in the area (24 June in Hämösand: 8:36.8 over 3000m, 25 June in Sundsvall: 14:53.1 over 5000m). Not accepted as a record, handicap run. 1. Wide 9:08.4 (all 3 watches 9:08.4, extra watch: 9:08.7), 2. Bertil Edbladh 225m handicap, 3. Fritz Nordlander 250m handicap. 1500m: 4:12.0		
9:01.4	Edvin Wide (SWE)	Berlin	12.09.1926
	SCC International, Old SCC Stadium on the Avus: 1.Wide 9:01.4 (9:01.2 - 9:01.4 - 9:02.0), 2. Paavo Nurmi (FIN) 9:05.0, 3. Elias Katz (FIN) 9:22.2, 4. Peter Frandsen 9:43.0; Nurmi: 2:44.8 - (4:14.0) - 2:51.2 (5:36.0) - 2:54.0 (8:30.0), Wide 2:44.9 - 2:51.3 - (5:36.2) - 2:53.6 (8:29.8). Halves of 4:31.0 and 4:30.4		
8:59.6	Paavo Nurmi (FIN)	Helsinki	24.07.1931
	National, Eläintarha Sports ground, 19.20 Hr: 1. Nurmi 8:59.6 (8:59.5 - 8:59.5 - 8:59.6, rounded up to 8:59.6 under IAAF rules). 2. Lauri Lehtinen 9:00.5, 3. Lauri Virtanen 9:01.1, 4. Volmari Iso-Hollo 9:06.6, 5. Hannes Piispanen - no time. 400m lap times (Lehtinen and Iso-Hollo led until the last lap): 64 - 70.1 (2:14.1) - 68.8 (3:22.9) - 68.9 (4:31.8) - 68 (5:39.8) - 68.4 (6:48.2) - 65.8 (7:54.0) - 61 (7:55.0) - the remaining 18.72m: 4.5; Nurmi 66 -2:14.5 - 3:23.5 - 4:32.2 - 5:40.0 - 6:48.0 - 7:54.2 - 8:55.0; Halves of 4:32.2 and 4:27.3. There was		

some confusion about the 3000m times, indeed there are at least 3 versions: - 8:25.1 - 8:25.2 - 8:28.0 - 8:28.0 (the Stockholm newspaper *Socialdemokraten*), 8:25 - 8:25 - approximately 8:28 on 2 watches (the Helsinki paper *Idrottsbladet*), 8:24.2 - 8:24.4 - 8:24.9 - 8:24.9 (R.L. Quercetani from an unknown source). Lehtinen was leading at 3000m ahead of Nurmi.

- 8:58.4 Don Lash (USA) Princeton 13.06.1936**
Princeton Invitational, Palmer Stadium, 17.28 Hr: 1. Lash 8:58.4 (8:58.1 - 8:58.3 - 8:58.3, rounded up to 8:58.4), 2. Norman Bright 9:24.9, 3. Joseph McCluskey 9:25.3. Halves of 4:26.9 and 4:31.5. 3000m: 8:22.8 unofficial. When bettering this Nurmi WR, Lash did so on Nurmi's 39th birthday.
- 8:57.4 Gunnar Höckert (FIN) Stockholm 24.09.1936**
International, Stadion, 385m track, 19 Hr: 1. Höckert 8:57.4 (8:57.0 - 8:57.4 - 8:57.4), 2. Henry Jonsson (later Kälarne) 8:57.8, 3. Arvo Askola (FIN) 9:04.4, 4. Lars Larsson 9:33.8, 5. Gunnar Andersson 9:40.0, 6. Nils Sahlin 9:42.4; 1500m: 4:07.6, 3000m: 8:25.6. Halves of 4:23.5 and 4:33.9
- 8:56.0 Miklós Szabó I (HUN) Budapest 30.09.1937**
Record attempt, MAC Stadium, 16 Hr: 1. Szabó 8:56.0 (8:56.0 - 8:56.0 - 8:56.2). The only other competitor, Sándor Rátóny, led until 1400m. From 400m to 400m: 63.4 - 67.2 (2:10.6) - 69 (3:19.6) - 68 (4:27.6) - 68.2 (5:35.8) - 68.4 (6:44.2) - 66.4 (7:50.6) - 62.6 (8:53.2). Halves of 4:29.2 and 4:26.8, 3000m: 8:22.4
- 8:53.2 Taisto Mäki (FIN) Helsinki 07.07.1939**
International, Olympic Stadium: 1. Mäki 8:53.2 (all 3 watches 8:53.2), 2. Veikko Tuominen 8:53.5, 3. Kauko Pekuri 8:54.8, 4. Matti A. Järvinen 8:57.8, 5. Ilmari Salminen 9:00.9, 6. Toivo Sarkama 9:00.9, 7. András Csaplár (HUN) 9:01.4, 8. Einar Svensson 9:23.6. From 400m to 400m: 63.0 - 67.2 (2:10.2) - 67.6 (3:17.8) - 67.6 (4:25.4) - 67.5 (5:32.9) - 69.3 (7:42.2) - 69.8 (7:52.0). Halves of 4:26.6 and 4:26.6 (!). 1500m: 4:07.0, 3000m: 8:23.0. The lead switched between Pekuri (3000m: 8:21.5), Salminen (1000m: 2:43.8, 2000m: 5:32.9) and Tuominen; Mäki first took the lead in the last lap.
- 8:47.8 Gunder Hägg (SWE) Stockholm 03.07.1942**
National, Stadion (385m track), 19.40 Hr: 1. Hägg 8:47.8 (8:47.6 - 8:47.8 - 8:47.8), 2. Arne Andersson 8:51.4, 3. Åke Spångert (formerly Jansson) 9:01.6, 4. Bror Hellström 9:01.8, Arne Ahlsén did not finish. Pace - 65.5 (400m) - 2:11.2 (800m) - 4:09.8 (1500m) - 8:17.0 (3000m). Halves of 4:27.0 and 4:20.8
- 8:46.4 Gunder Hägg (SWE) Östersund 25.06.1944**
National, Hofvallen Stadium (367.29m track), 13 Hr: 1. Hägg 8:46.4 (all 3 watches 8:46.4), 2. Åke Durkfeldt 9:09.6, 3. Bror Hellström 9:22.2, 4. Frithiof Thorstensson-Medalen 9:23.0, 5. Levin Ahrlin 9:29.2, 6. Thore Manneby 9:35.6, 7. Ingemar Nilsson 9:44.0, 8. Einar Hägglund 10:00.6, 9. Otto Lindström 10:04.0. Erik Wredling did not finish. Lap times: 59 - 58 (1:57) - 62 (2:59) - 61 (4:00) - 61 (5:01) - 61 (6:02) - 62 (7:04) - 63 (8:07). Last 280.40m in 39.4. Hägg: 59.4 - 2:00 - 3:00 - 4:01 - 5:23.5. Halves of 4:21.0 and 4:25.4; 3000m: 8:10.0
- 8:42.8 Gunder Hägg (SWE) Stockholm 04.08.1944**
National, Stadion (385m track): 1. Hägg 8:42.8 (8:42.7 - 8:42.8 - 8:42.8), 2. Ernst Andersson (later Rickne) 8:59.4, 3. Erik Ahldén 9:02.4, 4. Ellmar Johansson 9:02.6, 5. Karl-Erik Larsson 9:11.8, 6. Arne Gustafsson 9:19.4, 7. Arnold Svenman 9:21.8, 8. Gösta Pettersson (later Tegerholm) 9:25.4. Pace: 60 - 66.5 (2:06.5) - 67.5 (3:14) - 69 (4:23) - 71 (5:34) - 64 (6:38) - 63 (7:41). 1500m: 4:04, Halves of 4:23.0 and 4:19.8
- 8:40.4 Gaston Reiff (BEL) Paris 26.08.1952**
International, Jean Bouin Stadium (track 449.87m), 19 Hr: 1. Reiff 8:40.4 (all 3 watches 8:40.4), 2. Raymond Mahaut 9:07.8, 3. Mohamed Ben Labidi 9:13.6, 1000m times: 2:41.8 - 2:46.2 (5:28.0) - 2:40.6 (8:08.6). Halves of 4:21.2 and 4:19.2
- 8:33.4 Sándor Iharos (HUN) London 30.05.1955**
British Games, White City Stadium, 15.40 Hr: 1. Iharos 8:33.4 (8:33.2 - 8:33.4 - 8:33.6), 2. Kenneth Wood 8:34.8, 3. Brian Barrett 8:45.8, 4. Ken Caulder 9:03.8, 5. Chris Suddaby 9:06.8, 6. Mike Schofield 9:07.8. 440y times: 64.2 (Tábori, who later dropped out) - 63.6 (2:07.8 - Iharos) - 63.2 (3:11.0 - T.) - 66.2 (4:17.2 - T.) - 67.3 (5:24.5 - T.) - 66.6 (6:31.1 - I.) - 61.1 (7:32.2 - I.)
- 8:32.0 Albert Thomas (AUS) Dublin 07.08.1958**
International, Santry Stadium, 20.15 Hr: 1. Thomas 8:32.0 (8:31.8 - 8:32.0 - 8:32.4), 2. Herbert Elliott (AUS) 8:37.6, 3. Frank White 9:06.8, 4. Mick Connolly 9:20.0, 5. Prile Dunn 9:32.0, 6. Tony O'Donoghue 9:36.0, 7. Eddie Richardson, 8. Sean O'Neill. Elliott set the pace for the first 5 laps: 63 - 2:10 - 3:16 - 4:22 - 5:23 - 6:30 - 7:31 - 8:32.
- 8:30.0 Murray Halberg (NZL) Jyväskylä 07.07.1961**
International, 18.40 Hr: 1. Halberg 8:30.0 (8:30.0 - 8:30.0 - 8:30.1), 2. Reijo Høykinpuro 8:44.4, 3. Patrick Clohessy (AUS) 9:00.6. 400/800m: Clohessy 64/2:08, 1000/1500m: Halberg 2:40/3:58, 3000m: Halberg 7:57.6. Halves of 4:15.0 and 4:15.0 (!)
- 8:29.8 "Jim" Beatty (USA) Los Angeles 08.06.1962**
Southern Pacific AAU, Occidental College, 20.35 Hr: 1. Beatty 8:29.8 (8:29.7 - 8:29.7 - 8:29.8; rounded up from 8:29.7 under IAAF rules), 2. James Grelle 8:36.0, 3. Robert Schul 8:57.3, 4. Mal Robertson 8:59.3, 5.

Unknown, 6. Jerry Lashmore 9:00.5, 7. Ned Sargent 9:05.0; from 440y to 440y; 60.7 - 2:06.1 - 3:11.5 - 4:15.4 - 5:20.5 - 6:25.8 - 7:30.3, last 440y: 59.4; 3000m: 7:57.2 Beatty, 8:01.8 Grelle. Halves of 4:15.4 and 4:14.3

- 8:29.6 Michel Jazy (FRA) Paris 06.06.1963**
International, Charléty Stadium, 21.35 Hr: 1. Jazy 8:29.6 (all 3 watches 8:29.6), 2. Robert Bogey 8:35.0, 3. Alfredo Rizzo (ITA) 8:46.8, 4. Jean Vaillant 8:50.0; 2000m: 5:19.1, 3000m: 7:59.8; halves of 4:15.2 and 4:14.4. 440y cumulative splits of 63.5 - 2:06.3 - 3:11.5 - 4:15.2 - 5:18.7 - 6:24.6 - 7:32.8 - 8:29.6. 1000m: 2:32.6, 2000m: 5:17.0. Last 200m in 26.5
- 8:26.4 Bob Schul (USA) Los Angeles 29.08.1964**
All Corners Meeting, Pierce College, Woodland Hills, 20 Hr: 1. Schul 8:26.4 (all 3 watches 8:26.3, rounded up under IAAF rules), 2. William "Billy" Mills 8:45.6, 3. William Silverberg 9:04.0. George Young led for 6 laps, before dropping out. From 440y to 440y: 61 -65 (2:06) - 65 (3:11) - 62.7 (4:13.7) - 63.3 (5:17) - 64 (6:21) -63 (7:24) - 62.3. Halves of 4:13.7 and 4:12.6.
- 8:22.6 Michel Jazy (FRA) Melun 23.06.1965**
International, 19.10 Hr: 1. Jazy 8:22.6 (8:22.4 - 8:22.6 - 8:22.6), 2. Ronald Clarke (AUS) 8:24.8, 3. Mohamed Gammoudi (TUN) 8:37.8, 4. Jean Fayolle (FRA) 8:51.2, 5. Jean-Claude Disseaux 8:52.0, 6. Guy Texereau 8:54.0, 7. M'Hadheb Hannachi (TUN) 8:54.8, 8. Bernard Maroquin 8:59.2. 440y laps: 61.5 - 62.5 (2:04) - 63.8 (3:07.8) - 63.6 (4:11.4) - 64.1 (5:15.5) - 64.1 (6:19.6) - 61.7 (7:21.3) - 61.3. 1000m: 2:34.5, 2000m: 5:13.6, 3000m: 7:49.0 (Jazy WR, see that section), 7:51.0 Clarke
- 8:19.8 Ron Clarke (AUS) Västerås 27.06.1967**
International, Arosvalen Stadium, 19.45 Hr: 1. Clarke 8:19.8 (8:19.6 - 8:19.8 - 8:20.0, 3000m: 7:47.2), 2. Sten Bergquist 8:56.5 (8:22.0), 3. Ivar Andreassen (NOR) 8:58.0 (8:26.9), 4. Gunnar Thysel 9:01.4 (8:25.1), 5. Bo Lindqvist 9:10.0 (8:30.7), 6. Kjell Nilsson 9:10.2 (8:34.0). Nedeljo Faric (YUG) did not finish. Tore Ivarsson made the pace for 2 laps; from 400m to 400m: 62 - 64 (2:06) - 62.2 (3:08.2) - 61.8 (4:10) - 62.4 (5:12.4) - 62.5 (6:14.9) - 62.5 (7:17.4) - 62.4 for the last 418m. 1500m: 3:56.4, halves of 4:11.5 and 4:08.3
- 8:19.6 Ron Clarke (AUS) London 24.08.1968**
International, Crystal Palace, 15.45 Hr: 1. Clarke 8:19.6 (8:19.5 - 8:19.6 - 8:19.6), 2. Mike Tagg 8:40.0, 3. Gérard Vervoort (FRA) 8:40.4, 4. Maurice Benn 8:40.8, 5. Allan Rushmer 8:41.0, 6. Alan Blinston 8:41.6, 7. Ian Stewart 8:42.2, 8. Ronald Hill 8:43.8, 9. Chris Stewart 8:44.4. From 400m to 400m: 61.4 61.6 (2:03) - 62.4 (3:05.4), led to this point by Alan Joly - 62.4 (4:07.8) - 63.2 (5:11) - 63.4 (6:14.4) - 63.4 (7:17.8) - last lap 61.8 (4:19m). 3000m: 7:48.2. Halves of 4:08.9 and 4:10.7
- 8:17.8 Emiel Puttemans (BEL) Edinburgh 21.08.1971**
Highland Games, Meadowbank Stadium, Invitational event - part of SCO-BEL International match, 16.35 Hr: 1. Puttemans 8:17.8 (8:17.8 - 8:17.8 - 8:18.0, 3000m: 7:44.3), 2. Brendan Foster 8:24.8 (7:52.0), 3. Ian Stewart 8:25.0 (7:52.0), 4. Mike Tagg 8:28.2 (7:54.0), 5. Lachie Stewart 8:33.0 (7:59.0), 6. Peter Stewart 8:33.2 (8:00.0), 7. Allan Rushmer 8:33.4 (8:01.0), 8. Andrew Holden 8:42.0 (8:06.0). Lap times (400m) 61.4 - 59.6 (2:01.0) - 62.3 (3:03.3) - 63.0 (4:06.5) - 62.9 (5:09.4). Led to 1000m by André Boonen (BEL). Halves of 4:07.7 and 4:10.1
- 8:14.0 Lasse Viren (FIN) Stockholm 14.08.1972**
International, Stadion, 400m track, converted from 385m for the 1958 European Championships, 19.34 Hr: 1. Viren 8:14.0 (all 3 watches 8:14.0, 3000m: 7:43.6), 2. Emiel Puttemans (BEL) 8:17.2 (7:44.2), 3. Anders Gärderud 8:20.6 (7:47.8), 4. Ian Stewart (GBR) 8:22.0 (7:48.4), 5. Dick Quax (NZL) 8:24.2 (7:51.2), 6. David Bedford (GBR) 8:28.2 (7:52.2), 7. Daniel Korica (YUG) 8:38.8 (8:02.8), 8. Seppo Tuominen (FIN) 8:50.8 (8:15.2). From 400 to 400m: 60.5 - 62.5 (2:03) - 2:33 (1000m) - 63 (3:06) - 3:51 (1500m) - 62 (4:08) - 62 (5:10) - 65 (6:15) - 60 (7:15). Halves of 4:09.4 and 4:04.6
- 8:13.8 Brendan Foster (GBR) London 27.08.1973**
International Match, GBR-HUN, Invitational race, Crystal Palace: 1. Foster 8:13.8 (8:13.8 - 8:14.2 - 8:14.2), which should have been rounded up to 8:14.2, but the automatic timer recorded 8:13.68, and this figure was accepted, but rounded up to 8:13.8 in accordance with the rules then in force. 2. Chris Stewart 8:33.0/8:32.93, 3. Bernard Ford 8:33.0/32.97, 4. Charles Spedding 8:35.0/34.94, 5. Mike Tagg 8:36.0/35.99, 6. Allan Rushmer 8:36.0/01, 7. James McGuinness 8:36.2/18, 8. Andrew Holden 8:36.4/41, 9. Mike Beevor 8:37.2/15, 10. Anthony Simmons 8:42.4/32, 11. Jack Lane 8:42.4/26, 12. Bernard Park 8:44.8/83, 13. Walter Wilkinson 8:46.6/52, 14. John Bicourt 8:47.4/38 (automatic times supplied by Bob Sparks). Foster 62.2 - 60.1 (2:02.3) - 62.1 (3:04.4) - 61 (4:05.4) - 61.9 (5:07.3) - 63.5 (6:10.8) - 63.2 (7:14.0), 3000m: 7:42.0. Halves of 4:05.4 and 4:08.4. The early pace was set by Holden (60.8) and Simmons (2:01.4 and 3:03.9). This was the last recognised WR before the event was deleted from the list of "record events".
- 8:13.51 Steve Ovett (GBR) London 15.09.1978**
"Coca Cola Meeting", Crystal Palace, 21.30 Hr: 2. Henry Rono (KEN) 8:14.66, 3. Bronislaw Malinowski (POL) 8:18.43, 4. Willy Polleunis (BEL) 8:22.15, 5. Nicholas Rose 8:22.41, 6. Michael McLeod 8:25.77, 7. George Kip Rono (KEN) 8:35.46, 8. Ian Gilmour 8:38.67, 9. Lawrie Spence 8:43.88, 10. Eamonn Coghlan (IRL) 8:47.83, 11. Ismo Toukonen (FIN) 8:50.88, 12 Ray Smedley 8:51.72, 13. Gordon Rimmer 8:55.00. Ovett's 440y times: 61.6 - 61.3 (2:02.9) - 61.9 (3:04.8) - 64.3 (4:09.1) - 64.3 (5:13.4) - 61.0 (6:14.4) - 63.3 (7:17.7) - 55.8. Leaders at each 1/4 mile: 61.3 (Fell) - 2:02.4 (F.) - 3:04.3 (F.) - 4:08.8 (Malinowski) - 5:13.3 (Rono) - 6:14.3 (R.) - 7:17.4 (R.). Halves of 4:09.1 and 4:04.4

8:13.45	Said Aouita (MAR)	Torino	28.05.1987
	Match events with guests during ITA-URS meeting, Stadio Comunale, 21.50 Hr: 2. Salvatore Antibo (ITA) 8:20.79, 3. Brahim Boutayeb (MAR) 8:34.73, 4. Mauro Pregnolato 8:45.64, 5. Igor Lotarev (URS) 8:53.05. Laps: 55.38 - 1:56.32 - 2:59.40 - 4:02.58 - 5:06.14 (Boutayeb).		
8:12.17	Khalid Skah (MAR)	Hechtel	31.07.1993
	14. Night of Athletics, European AA meeting: 2. Jean Verster (RSA) 8:30.16, 3. Vincent Rousseau 8:32.01, 4. Phil Clode (NZL) 8:33.38, 5. Adellah Behar (FRA) 8:34.64, 6. Camil Maasen (HOL) 8:46.81, 7. Micah Boinett (KEN) 8:47.80		
8:09.01	Moses Kiptanui (KEN)	Hechtel	30.07.1994
	15. Night of Athletics, European AA meeting: 2. John Downes (GBR) 8:27.00, 3. Jean Vorster (RSA) 8:42.07		
8:07.46	Haile Gebrselassie (ETH)	Kerkrade	27.05.1995
	International: 1. Gebrselassie 8:07.46 (7:36.67 at 3000m), 2. Langat Chege (KEN) 8:33.46 (7:59.26), 3. Marcel Laros 8:35.56		
8:03.54	Daniel Komen (KEN)	Lappeenranta	14.07.1996
	Karelia Games: 1. Komen 8:03.54 (7:32.3 at 3000m), 2. Luke Kipkosgei 8:19.16, 3. Paul Bitok 8:19.55, 4. Simon Chemoiywo 8:28.91, 5. Kibiego Kororia 8:29.29, 6. Hosea Kogo 8:29.31, 7. William Kiptum (all KEN) 8:30.97, 8. Samuli Vasala 8:41.42. Led for 3 laps by Martin Keino - sub-58 for 400m, 1:59.6, 3:00.0, 1 mile (Komen) 4:00.7, 2000m: 5:01.4, 6:03, 7:02.8 - 8:03.54		
8:01.08	Haile Gebrselassie (ETH)	Hengelo	31.05.1997
	Adriaan Paulen Memorial: 1. Gebrselassie 8:01.08 (7:29.49 at 3000m), 2. Phillip Mosima (KEN) 8:14.45 (7:43.98), 3. Mohammed Mourhit (MAR) 8:14.88 (7:44.17), 4. Fita Bayesa (ETH) 8:16.84 (7:44.16), 5. Keith Cullen (GBR) 8:27.86, 6. Ahmed Krama (ALG) 8:36.90, 7. Kamiel Maase (NED) 8:38.81. Noureddine Morceli (ALG), Branko Zorko (CRO), Anthony Whiteman (GBR) and Abdelkrim Benzai (ALG) all failed to finish. Led by Benzai (59.59 and 2:00.53), then Zorko (3:02.04) and Whiteman (4:00.77). Haile then took over. His 400m splits were 61.0 - 60.2 - 61.1 - 58.7 - 59.4 (5:00.4) - 60.3 (6:00.7) - 59.6 (7:00.3)		
7:58.61	Daniel Komen (KEN)	Hechtel	19.07.1997
	18. Night of Athletics, 17°C: 1. Komen 7:58.61 (7:27.3 at 3000m), 2. Bob Kennedy (USA) 8:11.59, 3. Luke Kipkosgei 8:23.97, 4. David Kisang 8:34.84, 5. Bernard Barmasai (all KEN) 8:36.23. Elijah Maru (KEN) pacesetter to 1200m and Martin Keino (KEN) leader to 2000m, did not finish. Komen's 400m splits, taken by the peripatetic Ed Gordon, were 58.6 -61.8 (2:00.4) - 58.0 (3:58.4) - 59.8 (4:58.2) - 58.5 (5:56.7) - 60.8 (6:57.5) - with 31.1 for last 218m. Komen's miles - 3:59.2 + 3:59.4. 43 years after Roger Bannister first ran under 4 minutes for 1 mile, Komen ran 2 without a break.		

3 MILES (4828.032m)

Times before establishment of the IAAF

Professionals

14:52.0	William Jackson (GBI)	London (Islington)	31.05.1852
	Copenhagen House Grounds. Intermediate time in 10 mile race. Jackson was born James Howitt, and often used this track name, by which he was best known.		
14:50.0	James Rowan (GBI)	London (Hackney Wick)	29.04.1861
	Intermediate time in 6 mile race for champion's belt between Rowan and James Pudney. This mark was researched by Stan Long, the coach of Brendan Foster and a noted historian of athletics in the north-east of England. The mark appeared in the weekly "Gateshead Observer" on 4.5.1861 as 14:35.0. Rowan had won when Pudney dropped out before 4 miles. Peter Lovesey checked "Bell's Life", which gave 14:50, which is the time included.		
14:50.0	Jack White (GBI)	London (Hackney Wick)	15.12.1862
	Intermediate time in 6 mile race.		
14:36.0	Jack White (GBI)	London (Hackney Wick)	11.05.1863
	Intermediate time during 10 mile run (see that section)		
14:21.0	William Cummings (GBI)	Preston	12.06.1880
	Intermediate time during 4 mile race.		
14:19 1/2	Peter Cannon (GBI)	Govan	05.05.1888
	Victoria Grounds		

Amateurs - 3 Miles (4828.032m)

16:52.0	George Farran (GBI)	Dublin	28.03.1857
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16:27.0	Richard Garnett (GBI) British AAC Championship, Beaufort House, West Brompton, intermediate time during 4 Miles: 1. Garnett 21:42.0, 2. Edward Royds 15 yards behind, 3. B.C. Molley	London	23.03.1866
15:37.0	John Morgan (GBI) Exeter College sports: 2. Roland Michell 15:39.0. Morgan's mark was reported in "Track Stats" November 1994 as 15:37.0, but previously listed as 15:38.0	Oxford	29.11.1867
15:20 1/2	John Morgan (GBI) Oxford - Cambridge, Beaufort House, West Brompton: 2. Roland Michell, 3. Gilbert Kennedy - 12y. Morgan 5:02, 10:18, 15:20 1/2	London	03.04.1868
15:08 2/5	John Scott (GBI)	London (Lillie Bridge)	25.03.1871
14:46.0	James Gibb (GBI) Fenners, Cambridge University Handicaps. Gibb finished second to C.B. King (off 400y) - 14:30.6, 14 started. Gibbs mile splits: 4:41 and 9:46	Cambridge	03.03.1877
14:42 2/5	Walter G. George (GBI) Handicap Run, Stamford Bridge: 2. G.A. Dunning 105 yards behind (75 yards handicap), from 440y to 440y: 63 - 2:11 - 3:23 1/5 - 4:37 1/2 - 5:54 - 7:10 - 8:28 - 9:44 - 10:58 - 12:17 - 13:35	London	05.11.1881
14:39.0	Walter G. George (GBI) 4 Miles Handicap Run, Stamford Bridge: 1. George 19:39 4/5, 2. Edward C. Carter (1:10 Minutes Handicap), from 440y to 440y: 66 - 2:17 - 3:29 - 4:42 2/5 - 5:57 - 7:10 2/5 - 8:23 2/5 - 9:37 2/5 (2 Miles) - 10:51 - 12:06 - 13:22 1/5- 14:39 (3 Miles = World Record) - 15:54 - 17:10 - 18:26 1/5	London	17.05.1884
14:29 3/5	James Kibblewhite (GBI) Spartan Harriers sports, Stamford Bridge. Handicap from scratch. 1. F.Crowther (off 160y) 14:24.6, 2. Kibblewhite, 3. J.Swait (off 130y). Kibblewhite: 4:40, 9:39 3/5, 14:29 3/5	London	31.08.1889
14:24.0	Sidney Thomas (GBI)	London	03.06.1893

IAAF Era - 3 Miles (4828.032m)

14:17.6	Alfred Shrubbs (GBI) London AC Meeting, Stamford Bridge	London	21.05.1903
14:17 1/5	Alfred Shrubbs (GBI) Handicap Run (grass track): This time was not submitted for approval to the AAA. 1. Shrubbs 14:17 1/5 (off scratch), 2. F.W.Webber (100 yards behind, off 140y), 3. R. Davies (250y back, off 150y). Mike Dagg-Jenden notes that the Abergavenny Chronicle reported that "Shrubbs was off at the crack at the pistol, doing his first quarter-mile in 57 seconds [<i>an implausible time – RH</i>] caught up his men in 2 miles, and did not linger"	Abergavenny	27.08.1904
14:07.2	Jean Bouin (FRA) Unofficial time during the Olympic 5000m final. 2. Hannes Kolehmainen(FIN) 17:07.4	Stockholm	10.07.1912
14:11.2	Paavo Nurmi (FIN) International, Intermediate time during 5000m, Stadion: 1. Nurmi 14:39.9 (3 miles - 14:11.2), 2. Edwin Wide (SWE) 14:54.6 (14:24.9), 3. Eric Backman (SWE) 15:23.6 (-)	Stockholm	24.08.1923
14:02.0	Paavo Nurmi (FIN) Intermediate time during 5000m (see that section)	Helsinki	19.06.1924
13:50.6	Lauri Lehtinen (FIN) Intermediate time during 5000m (see that section)	Helsinki	19.06.1932
13:42.4	Taisto Mäki (FIN) Intermediate time during 5000m (see that section)	Helsinki	16.06.1939
13:35.4	Gunder Hägg (SWE) National, Stadion: 1. Hägg 13:35.4 (13:35.4 - 13:35.4 - 13:35.8). The race was over 5000m, but Hägg stopped at 3 miles: 1. Karl-Erik Larsson 14:34.8 (2. 14:06.0 at 3 M), 2. Gösta Östbrink 14:38.4 (3. in 14:08.8), 3. Thore Tillman 14:46.2 (4. in 14:15.4). Olle Åkerberg, Lars Nilsson and Bror Hellström did not finish. From 1000 to 1000m: 2:52.0 - 5:40.0 - 8:27.0 - 11:17.6; 1500m: 4:16.6	Stockholm	11.09.1942
13:32.4	Gunder Hägg (SWE) Intermediate time during 5000m (see that section)	Göteborg	20.09.1942
13:31.4	Vladimir Kuts (URS) Intermediate time during 5000m. International match, HUN-URS, Népstadium: 1. József Kovács (HUN) 14:01.2 (unofficial time at 4830m = 3 miles + 2 yards 5 inches 13:33.6), 2. Kuts 14:04.4 (13:31.4), 3. Gyula Péntzes 14:34.8, 4. Vladimir Okorokov (URS) 14:58.2. Kuts: 59.0 - 2:03 - 2:36.4	Budapest	20.09.1953

(1000m) - 3:59 (1500m) - 5:22 (2000m) - 8:10.4 (3000m) - 11:02 (4000m). Kovács 1000m times: 2:47 - 8:28 (3000m) - 11:15. Last 1000m: Kovács 2:46.2, Kuts 3:02.4

13:32.2	"Freddie" Green (GBR)	London	10.07.1954
13:32.2	Chris Chataway (GBR)	London	10.07.1954
	AAA Championship, White City Stadium: 1. Green 13:32.2, 2. Chataway 13:32.2 (all 6 watches), 3. Nyandika Maiyoro (KEN) 13:54.8, 4. Patrick Ranger 13:55.0, 5. Kenneth Wood 13:56.0, 6. Harry Hicks 13:59.6. Mile times: 4:23.4 (Maiyoro) - 4:38.2 (9:01.6) - 4:30.6. Last lap: 61.2		
13:27.4	Vladimir Kuts (URS)	Bern	29.08.1954
	Intermediate time during 5000m (see that section)		
13:27.0	Vladimir Kuts (URS)	London	13.10.1954
	Intermediate time during 5000m (see that section)		
13:26.4	Vladimir Kuts (URS)	Praha	23.10.1954
	Intermediate time during 5000m (see that section)		
13:23.2	Chris Chataway (GBR)	London	30.07.1955
	International match, GBR-FRG, White City Stadium: 1. Chataway 13:23.2 (13:23.0 - 13:23.2 - 13:23.2), 2. Derek Ibbotson 13:42.2, 3. Herbert Schade (FRG) 13:44.8, 4. Walter Konrad (FRG) 14:08.8, Mile times: 4:26.0 - 4:33.6 (8:59.6) - 4:23.6. The pace alternated between Chataway and Ibbotson until 2 miles, when Chataway took over. Lap times: 67.0 - 66.8 - 66.2 - 66.0 - 68.0 - 68.0 - 68.0 - 69.6 - 68.0 - 71.0 - 62.8 - 61.8		
13:14.2	Sándor Iharos (HUN)	Budapest	23.10.1955
	Intermediate time during 5000m (see that section)		
13:10.8	Albert Thomas (AUS)	Dublin	09.07.1958
	International, Santry Stadium, 21.05 Hr: 1. Thomas 13:10.8 (13:10.8 - 13:10.8 - 13:11.0), 2. Mervyn Lincoln (AUS) 13:39.0, 3. Bertie Messitt 13:44.0, 4. Jim Douglas 14:12.8, 5. Mick Connolly 14:19.8, mile times: 4:27.0 - 4:25.0 (8:52.0) - 4:18.8		
13:10.0	Murray Halberg (NZL)	Stockholm	25.07.1961
	International, Stadion, 20 Hr: 1. Halberg 13:35.2 (over 5000m, 13:10.0 at 3 miles - watches 13:09.4 - 13:10.0 - 13:10.0), 2. Barry Magee (NZL) 13:39.2 (13:11.2), 3. David Power (AUS) 13:53.4 (13:25.8), 4. Ulf Lundstedt 14:13.2, 5. Ove Karlsson 14:13.4, 6. Bertil Källevägh 14:15.4, 7. Rickard Berglin 14:23.0, 8. Patrick Clohessy (AUS) 14:26.0, 9. Lennart Daresmark 14:27.4, 10. Bengt Persson 14:37.6, 11. Erik Bergqvist 14:38.2, 12. Allan Korpi (FIN) 14:39.0. From 1000 to 1000m: 2:41.4 - 2:46.6 (5:28.0) - 2:43.6 (8:11.4) - 2:46.6 (10:58.0) - 2:37.2, 1500m: 4:04.4, 2000m: 5:28.0. Halberg later wrote „perhaps I should have been jubilant over gaining the 3 Mile record. But to miss the coveted 5000 metres by so little was maddening“.		
13:07.6	Ron Clarke (AUS)	Melbourne	03.12.1964
	International, Olympic Park, 18.34 Hr: 1. Clarke 13:07.6 (13:07.3 -13:07.5 - 13:07.5, rounded up to 13:07.6 under IAAF rules), 2. Murray Halberg (NZL) 13:31.0, 3. Anthony Cook 13:31.0. Mile times: 4:21.0 (John Coyle) - 4:27.0 (8:48.0). Lap times, Coyle leading to 1 1/2 miles: 63 - 63 - 67 - 68 - 69 - 68 - 64 - 66 - 66 - 67 - 66 - 60.6		
13:00.4	Ron Clarke (AUS)	Los Angeles	04.06.1965
	Intermediate time during 5000m (see that section)		
12:52.4	Ron Clarke (AUS)	London	10.07.1965
	AAA Championships, White City Stadium, 19.30 Hr: 1. Clarke 12:52.4 (all 3 watches 12:52.4, electronic 12:52.26), 2. Gerry Lindgren (USA) 13:04.2/13:04.02), 3. Lajos Mecser (HUN) 13:07.6/54, 4. Derek Graham 13:15.8/82, 5. William Wilkinson 13:17.4/38, 6. Fergus Murray 13:21.2/18, 7. Richard Taylor 13:25.2/24, 8. Timothy Johnston 13:30.0/29.80, 9. Henk Altman (RSA) 13:34.6/64, 10. Ian McCafferty 13:36.4/41, 11. Michael Wiggs 13:40.8, 12. John Herring 13:41.4, - running watch times after 12 th - 13. Bruce Tulloh 13:48, 14. Tim Briault 13:53, 15. Chris Loosley 13:56, 16. Eddie Strong 13:59. Mile times: 4:15.4 - 4:20.8 (8:36.2) - 4:16.2. Times at 2 miles: Clarke 8:36.14, Lindgren 8:36.48		
12:50.4	Ron Clarke (AUS)	Stockholm	05.07.1966
	Intermediate time during 5000m (see that section)		
12:47.8	Emiel Puttemans (BEL)	Bruxelles	20.09.1972
	Intermediate time during 5000m (see that section)		

Supplement - 3 Miles (4828.032m)

13:13.0u	Vladimir Kuts (URS)	Melbourne	28.11.1956
	Olympic Games, Olympic Stadium, unofficial intermediate time during 5000m race. Norris McWhirter, writing in the penultimate issue of "Athletics World" explained that "Kuts stormed the last 200 metres in 30.6, passing 3 miles in a World Record 13:13.0 (my watch)". 5000m: 16.45 Hr: 1. Kuts 13:39.6 (3 miles: 13:13.0e), 2. Gordon Pirie (GBR) 13:50.6, 3. Derek Ibbotson (GBR) 13:54.4, 4. Miklós Szabó (HUN) 14:03.4,		

5. Albert Thomas (AUS) 14:04.8, 6. László Tábori (HUN) 14:09.8, 7. Nyandika Maiyoro (KEN) 14:19.0, 8. Thyge Tøgersen (DEN) 14:21.0, 9. Ivan Chernyavskiy (URS) 14:22.4, 10. Chris Chataway (GBR) 14:28.8, 11. Herbert Schade (GER) 14:31.8, William Dellinger (USA) and Velisa Mugosa (YUG) did not finish. 1000m splits: 2:40.1 - 2:46.1 (5:26.2) - 2:45.0 (8:11.2) - 2:46.2 (10:57.4) - 2:42.2, Kuts leading from the gun.

5000 METRES

Times before establishment of the IAAF

15:54	Walter George (GBI) Time at 3 ¼ Miles (5230.38m) during 4 Miles race – see that section.	London	17.05.1884
15:20.0	Charles Bennett (GBI) Olympic Games, Croix-Catelan-Track in the Bois de Boulogne, 5000m Team Race, Individual Placings: 1. Bennett 15:20.0, 2. John Rimmer (GBI) 15:25.5e, 3. Henri Deloge 15:32.0e, 4. Gaston Rageneau 15:32.4e, 5. Jacques Chastanie 15:32.8e, 6. Sydney Robinson (GBI), 7. Alfred Tysoe (GBI), 8. André Castanet, 9. Michel Champoudry, 10. Stanley Rowley (AUS/GBI). Splits 4:30 (1500m - Rimmer), 9:20 (3000m - Rimmer/Bennett), 12:30 (4000m - R./B.) .Variously reported as 15:20 and 15:29 1/5 – version here is that of Ekkehard zur Megede's from "The Modern Olympic Century".	Paris	22.07.1900
15:13.5	Johan Svanberg (SWE) National, Idrottsparken: 1. Svanberg 15:13.5 (ratified as a Swedish National record, but subsequently deleted, because it was later found that the track was 90 cm per lap too short. This was changed in 1908. Svanberg's time when corrected would be between 15:15.0 and 15:16.0), 2. Georg Peterson 15:53.0, 3. Gustaf Törnros 16:01.0, 4. Set Landqvist 16:03.0	Stockholm	08.08.1907
15:01.2	Arthur J. Robertson (GBI) International, Idrottsparken, banked concrete track: 1. Robertson 15:01.2, 2. Johan Svanberg 15:28.6, 3. Axel Wiegandt 16:20.6, 4. John Jonsson (later Eke) 16:38.2, Paul Nettelbeck (GER), Set Landqvist and a third runner did not finish	Stockholm	13.09.1908

IAAF Era - 5000 Metres

14:36.6	"Hannes" Kolehmainen (FIN) Olympic Games, Stadion, 385m track: 1. Kolehmainen 14:36.6 (3 Miles: 14:07.4 unofficial), 2. Jean Bouin (FRA) 14:36.7 (3 miles: 14:07.2), 3. George Hutson (GBI) 15:07.6, 4. George Bonhag (USA) 15:09.8e, 5. Tel Berna (USA) 15:10.0e, 6. Mauritz Carlsson 15:18.6 (ratified as a Swedish record), 7. Henry Louis Scott (USA), 8. Alexander Decoteau (CAN), 9. Joseph Keeper (CAN), 10. Frederick Hibbins (GBI). The Official Olympic Report gives times only for the first 3, and states "also ran" Scott, Decoteau, Keeper, Hibbins and Porter. Another source mentions that Keeper retired; Magnusson notes that Hibbins did not start, and Decoteau was 7th ahead of Scott. Ladislav Krnác quotes times from French journalists in the stands of: 4:17 (1500m) - 5:47 (2000m) - 7:17 (2500m) - 8:46 (3000m) - 14:07.2 (3 miles, as above).	Stockholm	10.07.1912
14:35.4	Paavo Nurmi (FIN) International, Stadion, 385m track: 1. Nurmi 14:35.4 (in accordance with IAAF rules operational at that time, was rounded up from 14:35.3 to 14:35.4), 3 miles: 14:08.4 (all 3 watches showed 14:08.4 according to <i>Idrottsbladet</i> , but this time was not recognised by the IAAF, partly because the time had initially been misread as 14:13.4 and announced as such; but, because it was very soon realised that 21.9 seconds was too low a figure for the difference between 3 miles and 5000m, the officials took a second look and amended their figure to 14:08.4. The reason the 3 mile time was not submitted to the IAAF (located at the time in Sweden) for recognition was probably because no written notice had been given in advance of the intention to take official timings over 3 miles), 2. Nils Bergström 16:00.3, 3. Gustaf Bergström 16:40.0. Hermann Huser (GER) kept up with Nurmi for a number of laps but failed to finish, from 1000 to 1000m: 2:43.0 - 5:36.1 - 8:35.8 - 11:37.7, 1500m: 4:08.2	Stockholm	12.09.1922
14:28.2	Paavo Nurmi (FIN) Olympic test for Paris, Eläintarha Sportsground (Zoological Garden), 20 Hr, 50 Minutes after setting his first world record of the day: 3:52.6 over 1500m (see that section): 1. Nurmi 14:28.2 (14:27.8 - 14:28.2 - 14:28.5, 3 Miles: 14:02.0 unofficial), 2. T. Berggren 15:57.8, 3. Ilmari Jokinen 16:16.0, 4. Arvo Osola 16:16.5, 5. Armas Toivonen 16:31.2, 5. K. Urpanen 16:52.2, from 1000 to 1000m: 2:48.6 - 5:43.2 - 8:40.3 - 11:37, 400m: 65, 600: 1:39.4, 1500m: 4:14.8, last lap 64.2. Ladislav Krnác has located lap times from a 1931 book "Vytvrlyá beh" (persistent run) by Karol Nedobity, published in Brno in 1931: 32.0 (200m) - 67.4 - 69.1 - 69.5 - 71.2 - 71.3 - 71.3 - 70.0 - 71.4 - 70.5 - 70.6 - 71.2 - 62.7	Helsinki	19.06.1924
14:17.0	Lauri Lehtinen (FIN) Olympic Qualification, Eläintarha Sports Ground, 17.19 Hr (this was the correct start time, rather than the official record application version of 18.15 Hr): 1. Lehtinen 14:17.0 (14:16.9 - 14:16.9 - 14:17.0 rounded up to 14:17.0), 3 Miles: 13:50.6 (13:50.5 - 13:50.6 - 13:50.7 - also a WR), 2. Volmari Iso-Hollo 14:18.3 (13:50.7), 3. Lauri Virtanen 14:36.8 (14:05.0), 4. Jalmari Kaila 14:55.0 (14:26.0), 5. Hannes Piispanen 15:03.6 (14:37.0), 6. Toivo Hoppania 15:05.9 (14:37.0), 7. Ilmari Salminen 15:16.9 (14:44.0), Väinö Happonen and Holstila did not	Helsinki	19.06.1932

finish. From 1000 to 1000 m: 2:46.5 (Virtanen) - 5:40.5 (Lehtinen) - 8:36.0 (L.) - 11:33.5 (L.), from 400 to 400m: 65 (L.) - 67 5/2:12.5 (I.) - 68.5/3:21 (I.) - 69/4:30 (L.) - 70.5/5:40.5 (L.) - 70.5/6:51 (V.) - 70/8:01 (L.) - 69.5/9:10.5 (L.) - 71.5/10:22 (L.) - 71.5/11:33.5 (L.) - 68.5/12:42 (L.) - 64/13:46 (L.), the last 200m: 30.9. Halves: 7:10 - 7:07

- 14:08.8 Taisto Mäki (FIN) Helsinki 16.06.1939**
International, Olympic Stadium, 19.45 Hr: 1. Mäki 14:08.8 (all 3 watches 14:08.8), 3 Miles: 13:42.4 (all 3 watches 13:42.4 - also a world record), 2. Kauko Pekuri 14:16.2, 3. Ilmari Salminen 14:22.0, 4. Veikko Tuominen 14:33.0, 5. Matti A. Järvinen 14:36.2, 6. Veikko Strömbäck 14:40.0, 7. Matti Laihoranta 14:41.0, 8. Viljo Heino 15:07.8. From 1000 to 1000m: 2:46 - 2:53 (5:39) - 2:53.5 (8:32.5) - 2:52 (11:24.5) - 2:44.3. Lauri Lehtinen and Mauri Halmetoja did not finish. Halves: 7:06 and 7:02.8
- 13:58.2 Gunder Hägg (SWE) Göteborg 20.09.1942**
National, SlottsskogsvalLEN Stadium, 14.20 Hr: 1. Hägg 13:58.2 (13:57.8 - 13:58.1 - 13:58.1, rounded up to 13:58.2), 3 Miles: 13:32.4 (13:32.4 - 13:32.4 - 13:32.6 = also a WR), 2. Bror Hellström 14:41.4, 3. Karl-Erik Larsson 14:42.6, 4. Gösta Östbrink 14:43.8, 5. Bertil Johansson 15:09.6, 6. Henry Karlin 15:18.6, 7. Ingvar Johansson 15:26.6, 8. Ragnar Nilsson 15:30.2. Lars Nilsson, Erik Arwidsson and Njord Kristensson did not finish. From 1000 to 1000m: 2:40 - 2:47 (5:27) - 2:51.5 (8:18.5) - 2:52 (11:09) - 2:49.2. From 400 to 400m: 62 - 65 (2:07) - 67 (3:14) - 67 (4:21) - 66 (5:27) - 68 (6:35) - 69 (7:44) - 69 (8:53) - 70 (10:03) - 66 (11:09) - 69 (12:18) - 71 (13:29). The last 200m: 29, 1500m: 4:03.0. Magnusson gives 4th 1000m split as 2:50.5, which would make last 1000m 2:50.7, but lap times for this version are not known by the compilers.
- 13:57.2 Emil Zátopek (TCH) Colombes 30.05.1954**
International, Colombes Stadium, 17.55 Hr: 1. Zátopek 13:57.2 (13:57.0 - 13:57.2 - 13:57.2), 2. Drago Stritof (YUG) 14:42.3, 3. Stevan Pavlovic (YUG) 14:45.6, 4. Claude Joly 14:56.6. From 1000 to 1000m: 2:47.1 - 2:47.0 (5:34.1) - 2:49.4 (8:23.5) - 2:49.9 (11:13.4) - 2:43.8.
- 13:56.6 Vladimir Kuts (URS) Bern 29.08.1954**
European Championships, Neufeld Stadium, 16.25 Hr: 1. Kuts 13:56.6, 2. Christopher Chataway (GBR) 14:08.8, 3. Emil Zátopek (TCH) 14:10.2, 4. Vladimir Okorokov (URS) 14:20.0, 5. Lucien Hanswick (BEL) 14:25.6, 6. Frans Herman (BEL) 14:31.4, 7. Øystein Saksvik (NOR) 14:32.2, 8. Urho Juilin (FIN) 14:32.4, 9. Sándor Garay (HUN) 14:44.6, 10. Alojzy Graj (POL) 14:48.6, 11. Rolf Haikkola (FIN) 15:22.8. Frederick Green (GBR), József Kovács (HUN), Heinz Laufer (FRG) and Herbert Schade (FRG) did not finish. From 1000 to 1000m: 2:44 - 2:52.7 - (5:36.7) - 2:47.2 (8:23.9) - 2:48.4 (11:12.3) - 2:44.3, 3 Miles: 13:27.4 = also a WR
- 13:51.6 Chris Chataway (GBR) London 13.10.1954**
Inter City match, London - Moskva, White City Stadium: 1. Chataway 13:51.6 (all 3 watches 13:51.6), 2. Vladimir Kuts (URS) 13:51.7, 3 Miles: 1. Kuts 13:27.0 (13:27.0 - 13:27.0 - 13:27.2 = also a World Record, 2. Chataway 13:27.1), 3. Peter Driver 14:29.2, 4. Vladimir Okorokov (URS) 14:50.0, from 1000 to 1000m: 2:41.5 - 2:50.1 (5:31.6) - 2:44.9 (8:16.5) - 2:53.4 (11:09.9) - 2:41.7. Kuts led from the gun and was only headed by Chataway in the last 20 metres. Lap times: 62.8 - 67.0 (2:09.8) - 65.8 (3:15.6) - 68.8 (4:24.4 - Mile) - 69.0 (5:33.4) - 62.4 (6:35.8) - 69 (7:44.8) - 70 (8:54.8 - 2 miles) - 69.6 (10:04.4) - 69.4 - (11:13.8) - 69 (12:22.8) - 64.2 (13:27.0 - all lap times shown are for 440 yards). Last lap: 60.1. The race, shown live on TV, captured the imagination of the British audience, with a spotlight focused on the two protagonists throughout the race. Chataway, behind the entire race until the last few strides was voted sportsman of the year on BBC TV rather than Bannister, the World's first 4 minute miler.
- 13:51.2 Vladimir Kuts (URS) Praha 23.10.1954**
International Match TCH - URS, Strahov Stadium, 15.15 Hr: 1. Kuts 13:51.2 (13:51.2 - 13:51.2 - 13:51.5), 3 Miles: 13:26.4 (13:26.3 - 13:26.4 - 13:26.4), 2. Emil Zátopek (TCH) 14:19.0, 3. Ivan Ullsperger (TCH) 14:25.2, 4. Vladimir Okorokov (URS) 14:55.2, from 1000 to 1000m: 2:38.4 - 2:52.4 (5:30.8) - 2:51.8 (8:22.6) - 2:45.0 (11:07.6) - 2:43.6, the last 400m: 68.0
- 13:50.8 Sándor Iharos (HUN) Budapest 10.09.1955**
International Match, HUN - POL, Népstadion, 18.55 Hr: 1. Iharos 13:50.8 (all 3 watches 13:50.8). 3 Miles: 13:25.0 (unofficial), 2. Miklós Szabó II (HUN) 14:11.4, 3. Stanislaw Ozog (POL) 14:50.6, 4. Wladyslaw Plonka (POL) 15:08.4. From 1000 to 1000m: 2:44 - 2:49.4 (5:33.4) - 2:49.8 (8:23.2) - 2:46.4 (11:09.6) - 2:41.2
- 13:46.8 Vladimir Kuts (URS) Beograd 18.09.1955**
10th anniversary meeting of the AK Partizan and AK Crvena clubs, Partizan Stadium (a.k.a - Yugoslav People's Army Stadium), 18.50 Hr: 1. Kuts 13:46.8 (13:46.4 - 13:46.8 - 13:46.8), 2. Hubert Berta (HUN) 14:19.0, 3. Dragutin Stritof 14:21.0, 4. Zdravko Ceraj 14:42.0, 5. Stefan Pavlovic 14:43.4, 6. Franko Mihalic 14:44.0, 7. Domeniko Cetinic 14:47.8, 8. Svetislav Jovanovic 14:48.6, 9. Petar Segedin (all YUG). Ozren Karamata notes that "Kuts led after 100m in the only event after a football match with an attendance of 30,000. Pace - 32 (200), 1:36 (600), 2:10 (800), 3:50 (1400), 4:07 (1500), 6:02 (2200), 6:51 (2500), 7:08 (2600), 9:23 (3400), 10:31 (10:31), 11:37 (4200), 12:44 (4600), 62.8 last lap. From 1000 to 1000m: 2:43 - 2:47 (5:30) - 2:46 (8:16) - 2:50 (11:06) - 2:40.8 (13:46.8)
- 13:40.6 Sándor Iharos (HUN) Budapest 23.10.1955**
Hungarian Championship, Népstadion, 14.10 Hr: 1. Iharos 13:40.6 (13:40.4 - 13:40.6 - 13:40.6), 3 Miles: 13:14.2 = also a World Record (13:14.2 - 13:14.2 - 13:14.3), 2. László Tábory 13:52.3, 3. Miklós Szabó II 13:59.2, 4. József Kovács 14:07.2, 5. Ernő Béres 14:21.8, 6. Gyula Varga 15:00.6, from 1000 to 1000m: 2:42 -

2:46 (5:28) - 2:48 (8:16) - 2:51 (11:07) - 2:33.6. From 400 to 400m: 63.5 - 66.5 (2:10) - 65.6 (3:15.6) - 66.2 (4:21.8) - 66.2 (5:28) - 66.4 (6:34.4) - 68.6 (7:43) - 66.6 (8:49.6) - 68.4 (9:58) - 69 (11:07) - 63.4 (12:10.4) - 61.2 (13:11.6), the last 200m: 29.0, the last 400 m: 59.6

- 13.33.8 Gordon Pirie (GBR) Bergen 19.06.1956**
International, Krohnsminde Stadium, 20 Hr, 110c and heavy rain: 1. Pirie 13:36.8 (13:36.4 - 13:36.8 - 13:36.8), 2. Vladimir Kuts (URS) 13:39.6, 3. Leif Egge 14:32.0, 4. Gerhard Hönicke (GDR) 14:37.8. From 1000 to 1000m: 2:36 - 2:46 (5:22) - 2:47 (8:09) - 2:48 (10:57) - 2:39.8, the last 400m: 55.0, the last 800m: 1:55.0
- 13.35.0 Vladimir Kuts (URS) Roma 13.10.1957**
1. Pre-Olympic Meeting, Olympic Stadium, 17 Hr: 1.Kuts 13:35.0 (13:35.0 - 13:35.0 - 13:35.1), 2. Pyotr Bolotnikov (URS) 14:06.6, 3. Urho Julin (FIN) 14:29.6, 4. Franco Volpi 14:38.2, 5. Jerzy Chromik (POL) 14:41.0, 6. László Tanay (AUT) 14:44.2, 7. Horst Flosbach (FRG) 14:48.6. From 1000 to 1000m: 2:37.8 - 2:46.5 (5:24.3) - 2:44.4 (8:08.7) - 2:44.2 (10:52.9) - 2:42.1
- 13.34.8 Ron Clarke (AUS) Hobart 16.01.1965**
National, North Hobart Oval: 1. Clarke 13:34.8 (13:34.6 - 13:34.7 - 13:34.8, rounded up to 13:34.8 under IAAF rules), 2. Anthony Cook 350 metres behind, from 1000 to 1000m: 2:43.8 - 2:43.6 (5:27.4) - 2:44.4 (8:11.8) - 2:43.1 (10:54.9) - 2:39.9, 880y: 2:08, Mile: 4:19.5, 2 Miles 8:47.3, 3 Miles: 13:10.5
- 13.33.6 Ron Clarke (AUS) Auckland 01.02.1965**
International, Western-Springs-Stadium, 21.22 Hr: 1. Clarke 13:33.6 (13:33.6 - 13:33.6 - 13:33.7), 2. Neville Scott 13:45.0. From 1000 to 1000m: 2:39.6 - 2:41.9 (5:21.5) - 2:48.0 (8:09.5) - 2:46.1 (10:55.6) - 2:38.0, Mile: 4:18.0, 2 Miles: 8:46.0, 3 Miles: 13:08.0 Clarke, 13:18.2 Scott. From 440 to 440y: 63.5 - 64.5 (2:08) - 65 (3:13) - 65 (4:18) - 65 (5:23) - 66 (6:29) - 68 (7:37) - 69 (8:46) - 68 (9:54) - 65 (10:59) - 65 (12:04) - 64 (13:08)
- 13.25.8 Ron Clarke (AUS) Los Angeles 04.06.1965**
Compton Invitational, Memorial Coliseum, 21.45 Hr: 1. Clarke 13:25.8 (13:25.7 - 13:25.7 - 13:25.8, rounded up to 13:25.8), 3 Miles: 13:00.4 = also a World Record (13:00.4 - 13:00.4 - 13:00.5), 2. Neville Scott (NZL) 13:59.4 (13:32.4), 3. Dave Ellis (CAN) 14:03.6 (13:37.8), 4. William Morgan 14:03.8 (13:37.4), 5. Brian Fernée 14:12.0 (13:43.8), 6. Tom Rodda 14:20.0 (13:51.8), 7. Doug Rustad 14:20.8. From 1000 to 1000m: 2:39.1 - 2:41.3 (5:20.4) - 2:43.7 (8:04.1) - 2:44.6 (10:48.7) - 2:37.1. From 440 to 440y: 63.6 - 64.3 (2:07.9) - 64.5 (3:12.4) - 64.6 (4:17.0) - 65.0 (5:22.0) - 65.4 (6:27.4) - 65.8 (7:33.2) - 66.8 (8:40.0) - 66.0 (9:46.0) - 66.2 (10:52.2) - 65.2 (11:57.4) - 63.0 (13:00.4) - 25.3
- 13.24.2 Kipchoge Keino (KEN) Auckland 30.11.1965**
International, Western-Springs-Stadium, 21.15 Hr: 1. Keino 13:24.2 (13:24.2 - 13:24.2 - 13:24.5), 2. William Baillie 14:01.2, 3. Franc Cervan (YUG) 14:02.0. Mile splits: 4:16.0 - 4:17.8 (8:33.8) - 4:24.5 (12:58.5). No intermediate times for the metric distances. 440y lap times: 64 - 63 - 63 - 64 - 65 - 64 - 66 - 65.5 - 66.5 - 66 - 68 - 63.5
- 13.16.6 Ron Clarke (AUS) Stockholm 05.07.1966**
International, Stadion, 19.30 Hr: 1. Clarke 13:16.6 (13:16.4 - 13:16.6 - 13:16.8), 3 Miles: 12:50.4 = also a World Record (12:50.2 - 12:50.4 - 12:50.4), 2. Lech Boguszewicz (POL) 13:51.8, 3. Anthony Cook (AUS) 13:52.6, 4. William Baillie (NZL) 13:56.2, 5. Keisuke Sawaki (JPN) 13:58.2, 6. Bengt Näjde 14:09.8, 7. Nedeljko Farcic (YUG) 14:12.2, 8. Sven-Olov Larsson 14:17.0, 9. Gunnar Thysell 14:40.0, 10. Sören Grahn 14:41.0, 11. John Coyle (AUS) 14:41.0. Led to 2500m by Bodo Tümmler (FRG) who then dropped out. From 1000m to 1000m: 2:40.2 - 2:36.2 (5:16.4) - 2:41.0 (7:57.4) - 2:41.6 (10:39.0) - 2:37.6. From 400 to 400m: 64 - 2:08 - 3:12 - 4:14 - 5:16.4 - 6:20 - 7:25 - 8:30 - 9:35 - 10:39 - 11:44, 1500m: 3:59
- 13.16.4 Lasse Viren (FIN) Helsinki 14.09.1972**
International, Olympic Stadium, 19.55 Hr: 1. Viren 13:16.4 (13:16.2 - 13:16.3 - 13:16.4, rounded up to 13:16.4), 2. David Bedford (GBR) 13:30.0, 3. Juha Väättäinen 13:35.4, 4. Seppo Tuominen 14:10.6, 5. Kaarlo Maaninka 14:25.0, 6. Paavo Heikkinen 14:37.6, 7. Paavo Hyvönen 14:38.8, 8. Jorma Niemi 14:40.6, 9. Juhani Huhtinen 14:46.6. From 1000m to 1000m: 2:36.6 Bedford, 2:40.2 Viren, 2:41.9 (5:18.5) B., 2:40.2 (5:20.4) V. - 2:41.8 (8:00.3) B., 2:41.0 (8:01.4) V. - 2:41.2 (10:42.6) V. - 2:33.8
- 13.13.0 Emiel Puttemans (BEL) Bruxelles 20.09.1972**
International, Heysel Stadium, 20.25 Hr: 1. Puttemans 13:13.0 (all 3 watches 13:13.0), 3 Miles: 12:47.8 = also a World Record (12:47.8 - 12:47.8 - 12:48.0), 2. Paul Thys 13:33.4, 3. David Bedford (GBR) 13:39.0, 4. Jon Anderson (USA) 13:55.8, 5. Johan Janssens 13:56.4, 6. Karel Lismont 14:05.8. From 1000 to 1000m: 2:33.7 - 2:38.3 (5:12.0) - 2:39.2 (7:51.2) - 2:44.4 (10:35.6) - 2:37.4
- 13.12.9 Dick Quax (NZL) Stockholm 05.07.1977**
July Games, Olympic Stadium, 18.50 Hr: 1. Quax 13:12.9 (electronic: 13:12.87), 2. Karl Fleschen (FRG) 13:13.88, 3. Peter Weigt (FRG) 13:14.54, 4. Manfred Kuschmann (GDR) 13:19.51, 5. Toshiaki Kamata (JPN) 13:25.41, 6. Hideki Kita (JPN) 13:27.44, 7. Duncan Macdonald (USA) 13:29.30, 8. Jerzy Kowol (POL) 13:30.74, 9. James Kipngetch (KEN) 13:37.86, 10. Graham Crouch (AUS) 13:47.77, 11. Rolf Kärevis 13:56.30, 12. Sievert Ahxner 13:56.61, 13. Patrick Tycom (USA) 14:43.51. Rodney Dixon (NZL) and Orjan Wallin did not finish. From 1000 to 1000m: 2:39.3 - 2:39.2 (5:18.5) - 2:43.0 (7:56.0) - 2:43.0 (10:39.0) - 2:33.9, at 2000m led by Dixon, at 4000m Fleschen
- 13.08.4 Henry Rono (KEN) Berkeley 08.04.1978**

Triangular Meet, Edwards Field: 1. Rono 13:08.4 (13:08.0 - 13:08.4 - 13:08.4), 3 Miles: 12:42.9 (estimated from the intermediate times. This would have been a WR, but of course, cannot in fact be recognised as such), 2. Joshua Kimeto (KEN) 13:58.0, 3. Samson Kimobwa (KEN) 14:03.0, 4. Hal Schulz 14:36.0. From 1000 to 1000m: 2:42 - 2:36 (5:18) - 2:39.5 (7:57.5) - 2:37 (10:34.5) - 2:33.9 400m Splits: 67.2 - 62.8 (2:10) - 63.7 (3:13.7) - 61.3 (4:15) 63 (5:18) - 62 (6:20) - 63.5 (7:23.5) - 64.5 (8:28) - 63 (9:31) - 63.5 (10:34.5) - 63.5 (11:38) - 60.7 (12:38.7), the last 200m: 29.7, last 400m: 59.4

- 13:06.20 Henry Rono (KEN) Knarvik (NOR) 13.09.1981**
International, Knarvik Stadium, 15.50 Hr: 1. Rono 13:06.20 (Hand timing; all 3 watches 13:05.4, but for the first time, they were officially only an aid in the event of automatic timing failure), 2. Kipsubai Koskei (KEN) 13:36.00, 3. Stig Roar Husby 14:03.86, 4. Roy Andersen 14:05.05, 5. Karel Lismond (BEL) 14:08.20, 6. Kåre Osnes 14:09.12, 7. Atle Fosse 14:56.24, 8. Bengt Thorkildsen 15:03.32. 3000m: 7:55.0, last 400m: 56.0. James Espir, Ian Stewart and Steve Cram (all GBR) helped Rono in his first 4 laps and again after they had been lapped for this purpose, as pace setters.
- 13:00.41 Dave Moorcroft (GBR) Oslo 07.07.1982**
Bislett Games, Bislett Stadium, 21 Hr: 1. Moorcroft 13:00.41 (The official result was 13:00.42 and this time was submitted as a World Record but was amended by the IAAF to 13:00.41 after examination of the photo-finish), 2. Ralph King (USA) 13:20.85, 3. Nick Rose (GBR) 13:21.29, 4. Henry Rono (KEN) 13:25.14, 5. David Clarke (GBR) 13:26.22, 6. Henrik Jørgensen (DEN) 13:30.06, 7. Peter Koeh (KEN) 13:30.98, 8. Steve Binns (GBR) 13:31.03, 9. Cor Lambregts (HOL) 13:35.45, 10. Philippe Leclair (FRA) 13:38.49, 11. Adrian Royle (GBR) 13:39.76, 12. Stig Roar Husby 13:42.71, 13. Jan Fjaerestad 13:45.46, 14. Roy Andersen 13:46.10, 15. Jarl Aase 13:46.22, 16. Larry Lawson (USA) 13:46.82, 17. Ingvar Christiansen 13:46.95, 18. Steve Lacy (USA) 14:02.21, 19. Richard Tuwei (KEN) 14:25.19. From 1000 to 1000m: 2:38 - 2:34.6 (5:12.6) - 2:37.6 (7:50.2) - 2:38.5 (10:28.7) - 2:31.7. From 400 to 400m: 61.4 - 65.8 (2:07.2) - 61.3 (3:08.5) - 62.6 (4:11.1) - 61.5 (5:12.6) - 62.4 (6:15) - 63.5 (7:18.5) - 62.9 (8:21.4) - 64 (9:25.4) - 63.3 (10:28.7) - 62.3 (11:31) - 60.3 (12:31.3), the last 200m: 29.11. Led by Moorcroft from 800m onwards. Moorcroft finished so far in front that the second place man, King, thought that the leading man had been a pacemaker, and had dropped out before the finish.
- 13:00.40 Said Aouita (MAR) Oslo 27.07.1985**
Bislett Games, Bislett Stadium, 20 Hr: 2. Sydney Maree (USA) 13:01.15, 3. Alberto Cova (ITA) 13:10.06, 4. Nat Muir (GBR) 13:18.47, 5. John Treacy (IRL) 13:19.11, 6. Christoph Herle (FRG) 13:19.25, 7. Steve Plasencia (USA) 13:19.37, 8. Francesco Panetta (ITA) 13:20.93, 9. William Van Dijk (BEL) 13:23.40, 10. Bill Krohn (USA) 13:25.61, 11. Henrik Jørgensen (DEN) 13:27.76, 12. David Lewis (GBR) 13:31.96, 13. Abderrazzak Bounour (ALG) 13:32.87, 14. Stig Roar Husby 13:37.58, 15. Ray Wicksell (USA) 13:38.03, 16. José Alentosa (ESP) 13:41.92, 17. Peter Koeh (KEN) 13:43.38, 18. Franco Boffi (ITA) 13:53.37, 19. Jeff Gees (BEL) 13:59.22. From 1000 to 1000m: 2:35.2 Thorstein Brox (later dropped out) - 2:38.7 (5:13.9) Bob Verveck (BEL) - 2:37.1 (7:51.0) led from here by Aouita - 2:41.2 (10:32.2) - 2:28.24, the last 200 m: 26.7, and the last 400m: 54.4. Lap times: 61.4 (Torsten Brox), 62.5 (2:03.9), 62.7 (3:06.6), 63.9 (4:10.5 Verbeek), 63.4 (5:13.9), 62.0 (6:15.9), 63.4 (7:19.3), 63.4 (8:22.7 Aouita), 64.5 (9:27.2), 65.0 (10:32.2), 62.9 (11:35.1), 63.0 (11:35.1), 62.5 (12:33.6 Maree leading). Last 200m: 26.83. James Mays (USA) was also a non-finisher.
- 12:58.39 Said Aouita (MAR) Roma 22.07.1987**
Golden Gala, IAAF-Mobil Grand Prix Meeting, Olympic Stadium, 21.49 Hr, with the temperature at 28°C, and a humidity level of 80% 2. Sydney Maree (USA) 13:24.97, 3. Ezequiel Canário (POR) 13:39.60, 4. Fernando Couto (POR) 13:41.78, 5. Ranieri Carenza (ITA) 13:41.97, 6. Paolo Donati (ITA) 13:42.54, 7. Spiridon Andriopoulos (GRE) 13:47.86, 8. Thierry Pantel (FRA) 13:49.96, 9. Doug Padilla (USA) 13:53.49, 10. Moussa Gouda (SUD) 13:54.96, 11. Abraham Abderrahmane (ALG) 14:10.10. Ibrahim Boutayeb (MAR) and Fethi Baccouche (TUN) set the pace, and did not finish. 1000m: 2:35.4 - 2:37.7 (5:13.1) - 2:33.3 (7:46.4) - 2:39.7 (10:26.1) - 2:32.4. Boutayeb led to 1600m, and then led by Baccouche to 3000m. Aouita; last - 400m 57.4, 800m - 2:00.7, 1200m - 3:04.9
- 12:56.96 Haile Gebrselassie (ETH) Hengelo 04.06.1994**
IAAF Grand Prix II, Adriaan Paulen Memorial, Fanny Blankers-Koen Stadium: 2. Worku Bikila (ETH) 13:10.33, 3. Vener Kashayev (RUS) 13:33.42, 4. Marcel Versteeg 13:33.93, 5. Jackie Carlier (FRA) 13:33.93, 6. Josephat Machuka (KEN) 13:37.39, 7. Ruben Garcia (MEX) 13:39.10, 8. Jürg Stalder (SUI) 13:39.54, 9. Thomas Osano (KEN) 13:41.13, 10. Abraham Assafa (ETH) 13:45.25, 11. Dionicio Ceron (MEX) 13:52.56, 12. Isidro Rico (MEX) 14:14.32. Splits: 1000m - 2:36.00 (Greg van Gest/HOL - Dnf) - Gebrselassie 2:36.6, 2000m - 5:13.8 (Machuka) - Ge. 5:13.8, 3000m - 7:50.9, 4000m - 10:28.5, 5000m - 12:56.96 (G. van 3000m). G's 400m times - 60.4, 64.3, 63.8, 62.7, 62.6, 64.0, 62.4, 62.1, 64.7, 61.3, 60.3, 59.2, last 200m - 29.2
- 12:55.30 Moses Kiptanui (KEN) Roma 08.06.1995**
Golden Gala, IAAF-Mobil Grand Prix Meeting, Olympic Stadium, 22.14 Hr, 18°C, 80% Humidity: 2. Daniel Komen (KEN) 12:56.15, 3. Worku Bikila (ETH) 12:57.23, 4. Salah Hissou (MAR) 13:02.25, 5. John Nuttall (GBR) 13:16.70, 6. Stephane Franke (GER) 13:17.25, 7. Gennaro di Napoli (ITA) 13:17.46, 8. Alyan Al Qahtani (SAU) 13:20.95, 9. Kibiego Kororia (KEN) 13:21.20, 10. Ayele Mezgebu (ETH) 13:21.21, 11. Ibrahim Boutayeb (MAR) 13:22.92, 12. Philip Kemei (KEN) 13:24.05, 13. José Ramos (POR) 13:27.16, 14. Stefano Baldini (ITA) 13:42.44, 15. Francesco Ingariglio 13:42.65, 16. Giuliano Baccani 13:43.56, 17. Danilo Goffi 13:44.64, 18. Maurizio Leone 13:46.06, 19. Andrea Arlati 13:50.17, 20. Kelile Chala (ETH) 13:51.64, 21. Andrew Panga (TAN) 13:53.54. Ibrahim Jabbour (MAR) and Diomed Cishahayo (BUR) did not finish. Led by Cishahayo to 1900m, Kiptanui to 2900m, and by Komen to 4900m. Splits: 800m - 2:03.9 (Kip. 2:04.1), 2:35.2 (1000m),

5:11.78 (2000m), 5:42.3 (2200m), 6:45.4 (2600m), 7:47.0 (3000m), 8:49.2 (3400m), 9:51.6 (3800m), 10:23.15 (4000m), 10:54.4 (4200m), 11:57.1 (4600m, Kip. 11:57.2)

12:44.39 Haile Gebrselassie (ETH) Zürich 16.08.1995
Weltklasse in Zürich, IAAF Grand-Prix Meeting, Letzigrund, 22.25 Hr: 2. Dieter Baumann (GER) 13:01.72, 3. Ismael Kirui (KEN) 13:02.75, 4. Bob Kennedy (USA) 13:03.37, 5. Stephane Franke (GER) 13:03.76, 6. Small Sghir (MAR) 13:05.10, 7. Josephat Machuka (KEN) 13:06.69, 8. Paul Tergat (KEN) 13:07.49, 9. William Sigei (KEN) 13:09.42, 10. Khaïd Boulami (MAR) 13:10.20, 11. Daniel Komen (KEN) 13:14.94, 12. Paul Bitok (KEN) 13:16.39, 13. Fita Bayesa (ETH) 13:20.04, 14. Yobes Ondieki (KEN) 13:20.16, 15. Yahia Azaïd (ALG) 13:21.27, 16. Shem Kororia (KEN) 13:23.07, 17. Philip Mosima (KEN) 13:26.21, 18. William Kalya (KEN) 14:02.61. Frank O'Mara (IRL), who led to 1600m, and Worku Bikila (ETH), who set the pace to 3400m, did not finish. 200m splits: 30.2 - 30.4 (60.6) - 31.5 (1:32.1) - 31.1 (2:03.2) - 31.1 (2:34.3) - 31.4 (3:05.7) - 31.9 (3:37.6) - 31.0 (4:08.6) - 30.3 (4:38.9) - 30.1 (5:09.0) - 30.1 (5:39.1) - 30.5 (6:09.6) - 31.4 (6:41.0) - 30.8 (7:11.8) - 31.2 (7:43.0) - 30.4 (8:13.4) - 30.6 (8:44.0) - 29.9 (9:13.9) - 30.0 (9:43.9) - 30.3 (10:14.2) - 30.1 (10:44.3) - 30.0 (11:14.3) - 30.4 (11:44.7) - 30.0 (12:14.7) - 29.7 (12:44.39). Kilometre splits were 2:34.3 - 2:34.7 (5:09.0) - 2:34.0 (7:43.0) - 2:31.2 (10:14.2) - 2:30.2 (12:44.39). Taking his first 200m plus his fastest 14 200m splits, Gebreselassie's best 3000m totalled 7:32.1 (the same as Henry Rono's best !), and he passed 3 miles in approximately 12:18.8 !

12:41.86 Haile Gebrselassie (ETH) Zürich 13.08.1997
Weltklasse in Zürich, IAAF Grand-Prix Meeting, Letzigrund, 22.20 Hr: 2. Daniel Komen (KEN) 12:44.90, 3. Paul Tergat (KEN) 12:49.87, 4. Khalid Boulami (MAR) 12:53.41, 5. Dieter Baumann (GER) 12:54.70, 6. Paul Koech 12:56.29, 7. David Chelule (ETH) 13:02.52, 8. Tom Nyariki (all KEN) 13:04.41, 9. Bob Kennedy (USA) 13:07.71, 10. Assefa Mezegebu (ETH) 13:18.18, 11. Philip Mosima (KEN) 13:20.26, 12. Domingos Castro (POR) 13:20.46, 13. Paul Bitok (KEN) 13:26.37, 14. Habte Jifar (ETH) 13:39.67, 15. Mathias Ntawulikura (RWA) 13:49.16. Led by Nouredine Béhar (MAR) to 1950m, then by Komen to 4800m. Kilometre splits for the leader: 2:33.7 - 2:32.5 (5:06.2) - 2:31.9 (7:38.1) - 2:34.8 (10:12.9) - 2:29.0. 200m splits for Gebreselassie: 29.3 - 30.9 (60.2) - 31.9 (1:32.1) - 31.6 (2:03.7) - 31.0 (2:34.7) - 30.1 (3:04.8) - 30.2 (3:35.0) - 30.3 (4:05.3) - 30.8 (4:36.1) - 30.4 (5:06.5) - 30.5 (5:37.0) - 30.9 (6:07.9) - 30.6 (6:38.5) - 30.3 (7:08.8) - 29.4 (7:38.2) - 30.7 (8:08.9) - 30.7 (8:39.8) - 30.1 (9:09.9) - 31.9 (9:41.8) 31.4 (10:13.2) - 30.7 (10:43.9) - 30.6 (11:14.5) - 32.2 (11:46.7) - 28.6 (12:15.3) - 26.6 (12:41.86). Gebreselassie's last 400m - 55.2, and his last 200m - 26.6 (faster than Kipketer in his 800m WR earlier in the evening). Taking G.'s first 200m and his fastest succeeding splits, his best 1500m was covered in 3:39.4, 2000m - 4:55.3, 3000m - 7:28.4. This was the third WR of the evening in a remarkable Weltklasse meeting.

12:39.74 Daniel Komen (KEN) Bruxelles 22.08.1997
21. Van Damme Memorial, IAAF Grand-Prix Meeting, King Baudouin Stadium, 21:05 Hr: 2. Tom Nyariki (KEN) 13:08.78, 3. Small Sghir (MAR) 13:11.75, 4. Assefa Mezegebu (ETH) 13:22.69, 5. Mustapha Essaïd (FRA) 13:24.11, 6. Ian Gillespie (GBR) 13:28.89, 7. Abdellah Béhar (FRA) 13:29.59, 8. James Kosgei (KEN) 13:32.01, 9. Ismail Kirui (KEN) 13:33.77, 10. Saïd Berroui (MAR) 13:38.07, 11. Adrian Passey (GBR) 13:51.37. Elijah Maru (KEN) pacesetter to 1000m (2:32.05) and Martin Keino (KEN), who led to 2000m (5:05.4), did not finish. Komen's lap times - taken mainly by Ed Gordon - 60.3 - 61.7 (2:02.0) - 61.4 (3:03.4) - 60.8 (4:04.2) - 61.2 (5:05.4) - 61.2 (6:06.6) - 60.6 (7:07.2) - 60.0 (8:07.2) - 60.2 (9:07.4) - 61.2 (10:08.6) - 60.7 (11:09.3) - 60.7 (12:10.0) - last 200m in 29.8. Kilometre splits for Komen: 2:32.7 - 2:32.7 (5:05.4) - 2:31.8 (7:37.3) - 2:31.3 (10:08.6) - 2:31.21. Komen thus became the first 5000m WR-setter ever not to decrease his pace over each kilometre - after 2 kilos of 2:32.7 his pace increased the rest of the way.

12:39.36 Haile Gebrselassie (ETH) Helsinki 13.06.1998
IAAF Ericsson GP II Meeting, Olympic Stadium, 22.15 Hr: 2. Luke Kipkosgei (KEN) 13:07.06, 3. Daniel Gachara (KEN) 13:07.27, 4. James Kosgei (KEN) 13:17.49, 5. Mustapha Essaïd (FRA) 13:23.41, 6. Eric Dubus (FRA) 13:26.56, 7. Claes Nyberg (SWE) 13:53.83, 8. Reinhold Ita (NAM) 13:58.89, 9. Pasi Mattila 14:11.15. Larbi Zeroual (MAR), Million Wolde (ETH), Branko Zorko (CRO) did not finish. Kilometre splits: 2:34.2 (Zorko/G. 2:34.8), 2:31.8/5:06.0 (Wolde/ G. 5:06.4), 2:33.3 (G.), 2:32.8/10:12.1, 2:27.3/12:39.36. Led by Zorko until 1600m, by Wolde to 2k, and Mezegebu to 2600m. Gebreselassie's 400m splits: 60.5 - 61.8 (2:03.3) - 61.9 (3:05.4) - 61.1 (4:06.5) - 59.9 (5:06.4) - 60.8 (6:07.2) - 61.8 (7:09.0) - 60.6 (8:09.6) - 60.1 (9:10.7) - 61.4 (10:12.1) - 60.8 (11:12.9) - 58.4 (12:11.3) - 28.1 (12:39.36). G.'s finish: 14.3 - 28.1 - 56.5 - 1:56.8 - 2:27.3 - 4:01.2 (mile) - 5:00.1 - 7:33.0. The majority of the above splits were taken by Lennart Julin by close examination of the race video.

12:37.35 Kenenisa Bekele (ETH) Hengelo 31.05.2004
Thales FBK Games, IAAF Grand Prix Meeting, Fanny Blankers-Koen Stadium, 19.50 Hr: 1. Bekele 12:37.35, 2. Mulegeta Wondimu (ETH) 13:01.28 (PB), 3. Hillary Chenonge (KEN) 13:08.77, 4. Henry Sugut (KEN) 13:08.90, 5. Moses Mosop (KEN) 13:09.68 (PB), 6. Boniface Songkok (KEN) 13:09.87,... Luke Kipkosgei/Songkok (KEN) and David Kiplak (KEN) did not finish. Intermediate times: 1000/2:33.24 (Kiplak), 2000/5:05.47 (Kiplak), 3000/7:37.34 (Bekele), 4000/10:07.93 (Bekele); Bekele's last 400m: 57.85

Supplement - 5000 Metres

15:12.0e Walter George (GBI) London 17.05.1884
Estimated time in 4 Miles handicap race, being 14:39.0 (official time at 3 miles) + 33 seconds

15:01.6e	Alfred Shrubb (GBI) Estimated time	Glasgow	15.06.1903
15:00.2e	Alfred Shrubb (GBI) Estimated time in 4 Miles handicap race, being 14:27.2 (official time at 3 miles) + 33 seconds	Glasgow	13.06.1904
13:13.10	Dick Quax (NZL) July Games: 2. Klaus-Peter Hildenbrand (FRG) 13:13.69, 3. Rod Dixon (NZL) 13:17.27, 4. Anders Garderud 13:17.59, 5. Bronislaw Malinowski (POL) 13:17.69, 6. Lasse Orimus (FIN) 13:18.19, 7. Markus Ryffel (SUI) 13:32.65, 8. Detlef Uhlemann (FRG) 13:35.19, 9. Venanzio Ortis (ITA) 13:38.34. Pace: 1000m: 2:36.92 (Jones/NZL), 2000m: 5:15.55 (Q.), 3000m: 7:58.97 (Q.), 4000m: 10:37.82 (Q.). Quax's mark, electronically timed, was quite possibly quicker than the 13:13.0 hand time of Puttemans, but as the rules make no allowance for any variances between methods of timing the mark could not be considered for record purposes.	Stockholm	05.07.1976

6 MILES (9656.064m)

Times before establishment of the IAAF

Professionals

30:04.0	William Jackson (GBI) Intermediate time in 10 mile race.	London (Islington)	31.05.1852
29:50.0	Jack White (GBI) New Metropolitan ground, 260y cinder track. 10 mile race for the Champion's Belt, 18.05 Hr: 1. White 52:14.0 (on 5 watches), 2. William Richards 800y behind, 3. Harry Andrews. 6 started. Louis Bennett "Deerfoot" (USA) retired at 3 miles after being lapped. William Lang, who retired after 7 miles, was second at 6 miles in 29:50.2. From 1 Mile to 1 Mile: 4:40 - 4:59 (9:39) - 4:57 (14:36) - 5:00 (19:36) - 5:04 (24:40) - 5:10	London (Hackney Wick)	11.05.1863

Amateurs - 6 Miles (9656.064 Metres)

34:42.0	William Fuller (GBI) Lillie Bridge, London AC meeting, intermediate time in 10 mile race, which he won in 58:58.4. Fuller's mile splits: 5:13 - 10:55 - 16:42 - 22:39 - 28:36 - 34:42	London	14.07.1873
33:58.0	William Fuller (GBI) Lillie Bridge, London AC meeting, intermediate time in 10 mile race, won in 57:41.6. Fuller's splits: 5:05 - 10:39 - 16:21 - 22:11 - 28:02 - 33:58	London	25.09.1875
32:07.0	James Gibb (GBI) Stamford Bridge, London AC meeting, intermediate time in 10 Mile race: 2. Percy Stenning 700y behind. Gibb's splits: 4:54 - 10:10 - 15:35 - 21:02 - 26:37 - 32:07 - 37:46 - 43:30 - 49:15 - 54:49	London	17.11.1877
31:12 1/2	James Warburton (GBI) Heywood Sports, solo run.	Heywood	02.08.1879
30:49.0	Walter George (GBI) 7 Miles, Handicap Run, Stamford Bridge: 1. George 35:5 1/5. From 440 to 440y: 66 - 2:17 - 3:32 - 4:47 1/2 - 6:04 - 7:20 1/2 - 8:38 - 9:54 - 11:11 - 12:28 - 13:40 - 15:04 - 16:24 - 17:44 - 19:03 - 20:20 1/4 - 21:39 - 22:58 - 24:17 - 25:36 - 26:54 - 28:13 - 29:31 - 30:49 (6 Miles = World Record) - 32:09 - 33:28 - 34:45	London	25.03.1882
30:26.0	Walter George (GBI) 10 Miles, Handicap, Stamford Bridge: 1. George 51:20 (see that section). 6 Miles splits: 4:52 - 10:01 - 15:06 - 20:14 2/5 - 25:36	London	07.04.1884
30:21 1/5	Walter George (GBI) 12 Miles, Handicap Run, Stamford Bridge: 1. John E. Dixon (later known as Fowler-Dixon 6:15 Minutes handicap) 1:08:22 3/5. George stopped after achieving his target of covering 11 1/2 miles in 1 hour (actual distance; 11m 932 1/4 yds). Intermediate times over the World Record distance: 4:45 3/5 - 9:45 - 14:52 - 19:59 4/5 - 25:07 4/5 - 30:21 1/2	London	28.07.1884
30:17 4/5	Sidney Thomas (GBI) Heme Hill, 12 Miles: 1. Thomas 1:02:43. Intermediate times to 6 Miles: 4:40 - 9:41 2/5 - 14:49 - 19:57 3/5 - 25:07 - 30:17 4/5	London	22.10.1892

IAAF ERA - 6 Miles (9656.064m)

29:59 2/5	Alfred Shrubb (GBI)	Glasgow	05.11.1904
7 Official World Records in a 10 Miles/1 Hour race: 29:59 2/5 over 6 miles, 31:02 2/5 over 10000m (see that section), 35:04 3/5 over 7 Miles, 40:16.0 over 8 Miles, 45:27 3/5 over 9 Miles, 50:40.6 over 10 miles (see that section).			

	section) and 18,742m in 1 hour (see that section), from 1 Mile to 1 Mile: 4:44 1/5 - 5:00 (9:44 1/5) - 5:01 3/5 (14:45 4/5) - 5:04 4/5 (19:50 3/5) - 5:05 1/5 (24:55 4/5) - 5:03 3/5 (29:59 2/5). Halves of 14:45 4/5 and 15:13 3/5		
29:51 3/5	Jean Bouin (FRA) Intermediate time over 10000m (see that section)	Paris	16.11.1911
29:41.2	Paavo Nurmi (FIN) Intermediate time over 10000m (see that section)	Stockholm	22.06.1921
29:07.1	Paavo Nurmi (FIN) Intermediate time over 10000m (see that section)	Kuopio	31.08.1924
29:36.4	Paavo Nurmi (FIN) International, Handicap Run, White City Stadium, 14.30 Hr: 1. Nurmi 29:36.4 (all 3 watches 29:36.4). He was the sole athlete to run from "scratch" and gave his opponents up to 3:50 minutes handicap allowance. Mile splits: 4:45.2 - 4:56.8 (9:42) - 5:02.3 (14:44.3) - 5:01.9 (19:46.2) - 4:59.1 (24:45.3) - 4:51.1. Halves of 14:44.3 and 14:52.1	London	09.06.1930
29:08.4	Ilmari Salminen (FIN) Intermediate time over 10000m (see that section)	Kouvola	18.07.1937
28:55.6	Taisto Mäki (FIN) Intermediate time over 10000m (see that section)	Helsinki	17.09.1939
28:38.6	Viljo Heino (FIN) Intermediate time over 10000m (see that section)	Helsinki	25.08.1944
28:30.8	Viljo Heino (FIN) Intermediate time over 10000m (see that section)	Kouvola	01.09.1949
28:19.4	Gordon Pirie (GBR) AAA Championship, White City Stadium, 20.45 Hr: 1. Pirie 28:19.4 (all 3 watches 28:19.4), 2. Frank Sando 28:47.2, 3. Ian Binnie 28:53.4, 4. Jim Peters 29:07.2, 5. Walter Hesketh 29:12.4, 6. Colin Gray 29:18.0, 7. Bill Boak 29:38.4, 8. Peter West 29:42.8, 9. Lawrence Tawn 29:46.0, 10. Stanley Cox 29:53.2. From Mile to Mile: 4:42.2 - 4:37.6 (9:19.8) - 4:42.8 (14:02.6) - 4:42.6 (18:45.2 World Record at 4 Miles) - 4:49.0 (23:34.2 - WR for 5 Miles) - 4:45.2. Last lap 67.8, Halves of 14:02.6 and 14:16.8	London	10.07.1953
28:08.4	Emil Zátopek (TCH) Intermediate time over 10000m (see that section)	Stara Boleslav	01.11.1953
27:59.2	Emil Zátopek (TCH) Intermediate time over 10000m (see that section)	Bruxelles	01.06.1954
27:54.0	Dave Stephens (AUS) Victoria Championships, Olympic Park, 19.05 Hr: 1. Stephens 27:54.0 (27:53.9 - 27:54.0 - 27:54.3, Extra: 27:54.0), 2. Les Perry 29:27.0, 3. Geoff Warren 29:39.8. From 1 Mile to 1 Mile: 4:38 - 4:38 (9:16) - 4:43 (13:59) - 4:41 (18:40 = WR for 4 Miles) - 4:42.2 (23:22.2 = WR 5 Miles) - 4:31.8. Halves of 13:59.0 and 13:55.0	Melbourne	25.01.1956
27:43.8	Sándor Iharos (HUN) Intermediate time over 10000m (see that section)	Budapest	15.07.1956
27:17.8	Ron Clarke (AUS) Intermediate time over 10000m: 27:17.6 (27:17.3 - 27:17.6 - 27:17.8), under IAAF rules, 27:17.6 should have been recognised officially, even though 27:17.8 had already been submitted and accepted, because time tests carried out with the three watches used showed that the second watch, the watch registering 27:17.6, showed a deviation of 0.2 seconds from the first and 0.1 seconds from the third watch in the time of running (see also 10000m)	Melbourne	18.12.1963
27:11.6	"Billy" M.Mills (USA)	San Diego	27.06.1965
27:11.6	"Gerry" Lindgren (USA) AAU Championship, 18.40 Hr: 1. Mills 27:11.6 (27:11.4 - 27:11.5 - 27:11.5 rounded up to 27:11.6 under the IAAF rules of that time, as a result of which the runner-up finishing 0.06 seconds behind the winner also got the benefit of a World Record), 2. Gerry Lindgren 27:11.6 (all 3 watches 27:11.6), 3. Bill Morgan 28:33.8, 4. Doug Rustad 28:44.0, 5. Jerry Smartt 29:33.4, 6. Gar Williams 29:33.4, 7. Ed Winrow 29:47.4. From Mile to Mile: 4:29.1 - 4:34.3 (9:03.4) - 4:36.4 (13:39.8) - 4:36.5 (18:16.3) - 4:33.6 (22:49.9) - 4:21.6. Halves of 13:39.8 and 13:31.7	San Diego	27.06.1965
26:47.0	Ron Clarke (AUS) Intermediate time over 10000m (see that section)	Oslo	14.07.1965

10,000 METRES

Times before establishment of the IAAF

Professionals

32:35.0	William Jackson (GBI) Rosemary Branch ground, 1114 yards per lap. Intermediate time at 6 miles 580y (10186m) in 10 Mile race with Richard Manks, won in 53:10	Peckham	05.04.1847
31:00.0	Jack White (GBI) Estimated time - 29:50 at 6 miles, 34:45 at 7 miles - likely to have been about 30:53 at even pace.	London (Hackney Wick)	11.05.1863

Amateurs - 10,000 Metres

33:37.0	James Gibb (GBI) Intermediate time at 6 miles 440y (10058m) during longer race (see also 6 miles)	London	17.11.1877
32:09.0	Walter George (GBI) 7 Miles Handicap, Stamford Bridge: 1. George 35:55 1/5. Intermediate time at 6 1/4 Mile = 10058.41m: 32:09.0 (see also 6 miles)	London	25.03.1882
31:53 2/5	Walter George (GBI) Intermediate time at 6 miles 440y (10058m) in 10 mile race, won in 51:20 (see also 6 miles)	London	07.04.1884
31:40.0	Walter George (GBI) 12 Miles, Handicap Run, Stamford Bridge: 1. John E. Dixon (6:15 Minutes handicap) 1:08:22 3/5. Intermediate time at 6 1/4 Miles = 10058m: 31:40.0 (see also 6 Miles)	London	28.07.1884

IAAF Era - 10,000 Metres

Table of intermediate times shown at end of 10,000m section.

31:02 2/5	Alfred Shrubbs (GBI) Intermediate time over 1 hour race (see that section). The time was unofficial and not ratifiable. Mike Dagg-Jenden notes that the 6 1/4 mile time was 31:14 4/5, suggesting a 10000 metre time of 31:03.9 – the implication being that though the time was unofficial, there must have been at least 1 timer at the 10000m mark.	Glasgow	05.11.1904
30:58.8	Jean Bouin (FRA) Colombes Stadium, 6 Miles: 29:51.6 = also World Record, 3 Miles: 14:38.4, Half Hour: 9721m. Initially Hannes Kolehmainen's 31:20.8 was ratified a sthe first official WR when it was thought that Bouin's mark had been achieved in 1913.	Colombes	16.11.1911
30:40.2	Paavo Nurmi (FIN) International, Stadion, 385m track: 1. Nurmi 30:40.2 (30:39.6 - 30:40.2 - 30:40.5), 2. Eric Backman 31:02.1, 3. Nils Bergström 33:42.0, 4. William Blom 36:11.0; 6 Miles: 1. Nurmi 29:41.2 also a World Record, although not recognised by the IAAF (29:41.1 - 29:41.2 - 29:42.7), 2. Backman 30:00.8. Splits of Nurmi and Backman: 4:19/4:19.2 (1500m), 8:54.4/8:54.4 (3000m), 15:06.1/ 15:06.1 (5000m), 19:29.3/19:35.6 (4 M), 24:36.5/24:46.3 (5 M)	Stockholm	22.06.1921
30:35.4	“Ville” Ritola (FIN) Finnish Olympic Qualification, Eläintarha Sports Ground (Zoological Garden): 1. Ritola 30:35.4, 2. Eero Berg 31:56.7, 3. Väinö Sipilä 32:05.3, 4. Heikki Liimatainen 32:28.4, 5. Eino Rastas 33:50.4	Helsinki	25.05.1924
30:23.2	“Ville” Ritola (FIN) Olympic Games, Colombes Stadium, 19.05 Hr: 1. Ritola 30:23.2, 2. Edwin Wide (SWE) 30:55.2, 3. Eero Berg (FIN) 31:43.0, 4. Väinö Sipilä (FIN) 31:50.2, 5. Ernest Harper (GBR) 31:58.0, 6. Halland Britton (GBR) 32:06.0, 7. Guillaume Tell 32:12.0, 8. Earl Johnson (USA) 32:17.0, 9. Robert Marchal 32:33.0, 10. Arturs Motmillers (LAT) 32:44.0, 11. Henri Lauvaux 32:48.0, 12. Gaston Heuet 32:52.0, 13. Sven Thuresson (SWE), 14. Clarence Clibbon (GBR), 15. Jon Gray (USA), 16. Sidon Ebeling (SWE)	Colombes	06.07.1924
30:06.2	Paavo Nurmi (FIN) National Meeting and Record attempt, Väinölänniemi Sports Ground, 350m Sand track: 1. Nurmi 30:06.1 (under IAAF rules, this was rounded up to 30:06.2; the times of the 3 watches are not known) Nurmi also ran world bests at intermediate distances: 19:18.7 for 4 Miles, 24:13.1 over 5 Miles, and 29:07.1 for 6 Miles. Additionally he set a half hour record of 9957m, but none of these marks were officially recognised. 2. Kalle Matilainen 33:36.1, 3. S. Ahonen 34:40.0, 4. A. Holopainen 36:10.0	Kuopio	31.08.1924
30:05.6	Ilmari Salminen (FIN) National, Kouvola Sports Ground, 6000 spectators, more than the population of Kouvola! 1. Salminen 30:05.6 (30:03.4) - 30:05.5 - 30:05.8, rounded up to 30:05.6 under IAAF rules), 6 Miles: 29:08.4 also a World Record (29:07.8 - 29:08.3 - 29:08.7, rounded up to 29:08.4), 2. Lauri Lehtinen 30:15.0, 3. Arvo Askola 30:34.2, 4. Veikko Tuominen 32:18.0, 5. O. Kartapalo 33:20.0	Kouvola	18.07.1937
30:02.0	Taisto Mäki (FIN)	Tampere	29.09.1938

National, Pynikki Sports Ground, 19.30 Hr in artificial overhead spot-lighting (rather less effective than modern floodlighting). 1. Mäki 30:02.0 (30:01.8 - 30:02.0 - 30:02.0), 2. Kauko Pekuri 30:18.2, 3. Arvo Askola 30:48.8, 4. Matti Laihoranta 30:50.6, 5. Ilmari Salminen 31:04.6, 6. Volmari Iso-Hollo 31:26.4. Lauri Virtanen and Lauri Lehtinen did not finish, Mäki departed at 2 pm that same day by train from Helsinki, got to Tampere at 5 o'clock and then slept for an hour before making his way to the stadium.

- 29:52.6 Taisto Mäki (FIN) Helsinki 17.09.1939**
National, Olympic Stadium, 18 Hrs according to official records, 15.45 Hrs according to the programme, but the 10000m was put in place of the 1500m (which Mäki had previously won in 4:23.0): 1. Mäki 29:52.6 (all 3 watches 29:52.6), 2. Tauno Kurki 30:16.0, 3. Ilmari Salminen 30:26.2, 4. Matti Laihoranta 31:15.2, 5. Evert Heinström 31:15.6, 6. V. Louhio 32:48.4, Veikko Tuominen and Yrjö Pusa did not finish.
- 29:35.4 Viljo Heino (FIN) Helsinki 25.08.1944**
International, Olympic Stadium, 18.30 Hr: 1. Heino 29:35.4 (all 3 watches 29:35.4), 6 Miles: 28:38.6 = also a WR (all 3 watches 28:38.6), 2. Gösta Pettersson (later Tegerholm) (SWE) 30:22.6, 3. Kauko Pekuri 31:01.6, 4. Tauno Kurki 31:39.6
- 29:28.2 Emil Zátopek (TCH) Ostrava 11.06.1949**
Record attempt, Vítkovice Stadium, 19.08 Hr: 1. Zátopek 29:28.2 (29:28.0 - 29:28.2 - 29:28.2), 2. Frantisek Zanta 32:25.8, 3. Jiri Vilham 33:02.6
- 29:27.2 Viljo Heino (FIN) Kouvola 01.09.1949**
National, Kouvola Sports Ground, 18.30 Hr: 1. Heino 29:27.2 (all 3 watches 29:27.2), 6 Miles: 28:30.8 also a world record (all 3 watches 28:30.8), 2. Väinö Koskela 30:41.4, 3. Salomon Könönen 31:13.8, 4. Teuvo Vartiainen 31:14.4
- 29:21.2 Emil Zátopek (TCH) Ostrava 22.10.1949**
Record attempt, Vítkovice Stadium, 16.15 Hr: 1. Zátopek 29:21.2 (29:21.0 - 29:21.2 - 29:21.2), 2. Ladislav Klomínek 32:24.2, 3. Jindrich Novák 32:26.8, 4. Jaroslav Sourek 32:35.8, 5. Frantisek Augustin 32:54.8, 6. Leopold Kolár 33:55.6
- 29:02.6 Emil Zátopek (TCH) Turku 04.08.1950**
International, Turun Urheilupuisto Sports Ground, 19 Hr: 1. Zátopek 29:02.6 (29:01.8 - 29:02.6 - 29:02.8), 2. Paavo Ukkonen 31:56.8, 3. Tauno Levänen. Helge Perälä did not finish
- 29:01.6 Emil Zátopek (TCH) Stará Boleslav 01.11.1953**
National, Houstka Stadium, 363.8m track, 11.15 Hr: 1. Zátopek 29:01.6 (29:01.4 - 29:01.6 - 29:01.8), 6 Miles: 28:08.4 = also a World Record (all 3 watches 28:08.4), 2. Milos Tomis 31:12.2, 3. Jaroslav Liska 31:12.4, 4. Jaroslav Sourek 31:20.0, 5. Miroslav Hercik 31:22.6, 6. Ivan Ullsperger 31:35.6
- 28:54.2 Emil Zátopek (TCH) Bruxelles 01.06.1954**
International, Stade Trois Tillauts, 20.30 Hr: 1. Zátopek 28:54.2 (all 3 watches 28:54.2), 6M: 27:59.2 = WR (27:58.8 - 27:59.2 - 27:59.4), 2. Marcel Van de Wattyne 30:50.0 (unofficial), 3. Edmond Cromphout, 4. Pierre Depauw, 5. Fontaine, 6. Caulier, 7. Beysens, 8. Snoeck, 9. André Spileers. Afterwards measured as 10001m
- 28:42.8 Sándor Iharos (HUN) Budapest 15.07.1956**
Hungarian Championships, Népstadion, 19.45 Hr: 1. Iharos 28:42.8 (28:42.6 - 28:42.7 - 28:42.8, rounded up to 28:42.8), 6 Miles: 27:43.8 = World Record) (27:43.5 - 27:43.8 - 27:43.8), 2. József Kovács 29:25.6, 3. Béla Juhász 30:59.6, 4. Béla Szalay 31:12.4, 5. Zoltán Kovács 31:20.2, 6. Péter Gergely 33:32.4
- 28:30.4 Vladimir Kuts (URS) Moskva 11.09.1956**
Record attempt, at political meeting in front of 100,000 spectators in Lenin Stadium, 21.07 Hr: 1. Kuts 28:30.4 (28:30.4 - 28:30.4 - 28:30.6), 2. Pyotr Bolotnikov 29:37.0, 3. Ivan Chernyavskiy 29:41.0, 4. Yevgeniy Zhukov 30:15.8, 5. Aleksandr Anufriyev 30:28.6
- 28:18.8 Pyotr Bolotnikov (URS) Kiev 15.10.1960**
USSR Team Championships, 16.15 Hr: 1. Bolotnikov 28:18.8 (28:18.2 - 28:18.8 - 28:19.1), 2. Aleksandr Artinyuk 29:08.6, 3. Yevgeniy Zhukov 29:08.6, 4. Alexandr Desyatchikov 29:09.4, 5. Vladimir Ryabov 29:12.0, 6. Yuriy Zakharov 29:18.0, 7. Faiz Khuzin 29:18.2, 8. Vasilij Veretyenov 29:22.6, 9. Nikolay Rumyantsev 29:36.6, 10. Oleg Dobrodeyenko 29:59.0
- 28:18.2 Pyotr Bolotnikov (URS) Moskva 11.08.1962**
USSR Championships, Lenin Stadium, 20.45 Hr: 1. Bolotnikov 28:18.2 (28:18.0 - 28:18.2 - 28:18.2), 2. Yuriy Nikitin 29:07.0, 3. Leonid Ivanov 29:07.6, 4. Yuriy Zakharov 29:21.4, 5. Boris Yefimov 29:30.4, 6. Leodor Batov 29:35.6, 7. Nikolay Potekhin 29:36.0, 8. Jonas Ivanauskas 29:39.0, 9. Hubert Párnakivi 29:48.0, 10. Tolgat Khalin 29:48.8, 11. Faiz Khuzin 29:49.0, 12. Mikhail Goryelov 29:52.0, 13. Vitaliy Deputatov 30:00.0, 14. Nikolay Mitin 30:02.0, 15. Boris Medvedev 30:03.0, 16. Vladimir Trufanov 30:03.0, 17. Boris Svechnikov 30:04.0, 18. Anatoliy Gorniy 30:07.0, 19. Lev Kochkin 30:12.0, 20. Yevgeniy Stepanov 30:14.0, 21. Aleksandr Nikitin 30:15.0, 22. Viktor Korolyov 30:17.0, 23. Janis Burvis 30:20.0, 24. Vladimir Lifer 30:24.0, 25. Nikolay Kushnikov 30:40.0
- 28:15.6 Ron Clarke (AUS) Melbourne 18.12.1963**
Emil Zátopek Run, Olympic Park, 18.50 Hr: 1. Clarke 28:15.6 (28:15.3 - 28:15.5 - 28:15.8, rounded up to 28:15.6), 6 Miles: 27:17.8 = also a WR (27:17.3 - 27:17.6 - 27:17.8 - actually 27:17.6), 2. Robert Ward 31:28.0

- (30:23.0), 3. Tom Kelly 31:56.0 (30:49.0), 4. Neil Hawker 32:20.0 (31:15.0), 5. James Crawford 33:02.0 (31:52.0), 6. B. Humphries 33:04.0 (31:54.0), 7. Wolf Voigt 33:06.0 (31:56.0), 8. Ray Brown 33:18.0 (32:10.0), 9. George Claxton 33:24.0 (32:16.0), 10. Denis Vinnal 33:47.0 (32:33.0), 11. Frank Botcher 35:17.0 (34:18.0)
- 28:14.0 Ron Clarke (AUS) Turku 16.06.1965**
International, Turun Urheilupuisto Sportsground: 1. Clarke 28:14.0 (28:14.0 - 28:14.3), 2 Miles: 8:57.0, 3M: 13:32.0, 4M: 18:06.8, 5M: 22:47.2, 6M: 27:22.6, 2. Matti Utriainen 30:26.4, 3. Simo Saloranta 30:51.8, 4. Pentti Rummakko 31:31.8, not recognised because Clarke's permission to participate was not registered early enough to be in accordance with requirements.
- 27:39.4 Ron Clarke (AUS) Oslo 14.07.1965**
Bislett Games, Bislett Stadium, 19 Hr: 1. Clarke 27:39.4 (27:39.0 - 27:39.4 - 27:39.6, electronic: 27:39.89), 6 Miles: 26:47.0 = also a World Record (26:46.8 - 26:47.0 - 26:47.2), 2. James Hogan (GBR) 29:19.6, 3. Claus Børsen (DEN) 31:03.2
- 27:38.4 Lasse Viren (FIN) München 03.09.1972**
XX. Olympic Games, Olympic Stadium, 17.15 Hr: 1. Viren 27:38.4 (electronic: 27:38.35), 2. Emiel Puttemans (BEL) 27:39.6 (27:39.58), 3. Miruts Yifter (ETH) 27:41.0 (27:40.96), 4. Mariano Haro (ESP) 27:48.2 (27:48.14), 5. Frank Shorter (USA) 27:51.4 (27:51.32), 6. David Bedford (GBR) 28:05.4 (28:05.44), 7. Daniel Korica (YUG) 28:15.2 (28:15.18), 8. Abdelkader Zaddem (TUN) 28:18.2 (28:18.17), 9. Josef Lansky (TCH) 28:23.6 (28:23.59), 10. Juan Martinez (MEX) 28:44.2 (28:44.08), 11. Pavel Andreyev (URS) 28:46.4 (28:46.27), 12. Javier Alvarez (ESP) 28:56.4 (28:56.38), 13. Paul Mose (KEN) 29:03.0 (29:02.87), 14. Willy Polleunis (BEL) 29:10.2 (29:10.15). Mohamed Gammoudi (TUN) fell and did not finish. Viren also fell (this was at 4500 metres), but recovered quickly to rejoin the field.
- 27:30.8 David Bedford (GBR) London 13.07.1973**
AAA Championships, Crystal Palace: 1. Bedford 27:30.8 - 27:30.8 - 27:31.0 - 27:31.0, electronic: 27:30.80, this time under the rules of the time was rounded to tenth of a second timing, superseding the hand timing), 2. Anthony Simmons 28:19.19, 3. Bernard Plain 28:30.22, 4. Seppo Tuominen (FIN) 28:32.41, 5. Lachie Stewart (GBR) 28:40.78, 6. John Caine 28:41.20, 7. Grenville Tuck 28:43.26, 8. Henk Altmann 28:47.88, 9. Richard Newble 28:53.84, 10. Brian Cole 28:53.99, 11. Dave Holt 28:54.14, 12. Bernard Ford 28:54.80, 13. Mike Turner 28:55.09, 14. Peter Fredriksson 29:15.42, 15. Mick Beevor 29:31.51, 16. Steve Walker 29:34.21, 17. Mike Tagg 29:48.02, 18. Colin Kirkham 29:48.03, 19. Jon Wigley 29:51.18, 20 Barry Watson 30:07.05
- 27:30.5 Samson Kimobwa (KEN) Helsinki 30.06.1977**
World Games, Olympic Stadium: 1. Kimobwa 27:30.47, 2. Michael Musyoki (KEN) 27:41.92, 3. Franco Fava (ITA) 27:42.65, 4. Anthony Simmons (GBR) 27:43.59, 5. Toshiaki Kamata (JPN) 27:48.63, 6. Hideki Kita (JPN) 28:05.62, 7. Lasse Orimus 28:05.72, 8. Kunimitsu Ito (JPN) 28:05.93, 9. Rodolfo Gomez (MEX) 28:05.93, 10. Pekka Päiväranta 28:17.16, 11. Martti Vainio 28:26.19, 12. Seppo Nikkari 28:29.82, 13. Shigeru Soh (JPN) 28:37.16, 14. Kaarlo Maaninka 28:37.68, 15. Takeshi So (JPN) 28:56.14, 16. Håkan Spik 29:11.71, 17. Reimo Paukkonen 29:11.71, 18. Luis Hernandez (MEX) 29:16.75, 19. Seppo Tuominen 29:18.73, 20. Tom Fleming (USA) 29:34.31
- 27:22.4 Henry Rono (KEN) Wien 11.06.1978**
International Invitation race, Cricketer Place in the Wiener Prater, 16.30 Hr: 1. Rono 27:22.4 (27:22.3 - 27:22.4 - 27:22.4, electronic: 27:22.47, based on photo-cell timing. The photo-finish equipment failed and without photographic evidence, the hand timing was used for ratification purposes), 2. Domingo Tibaduiza (COL) 27:53.02, 3. Joel Cheruiyot (KEN) 27:58.89. Jos Hermens (HOL), the pace-maker for 8 1/2 laps did not finish.
- 27:13.81 Fernando Mamede (POR) Stockholm 02.07.1984**
DN Galan International, Stadion: 1. Mamede 27:13.81, 2. Carlos Lopes (POR) 27:17.48, 3. Mark Nenow (USA) 27:40.56, 4. Gianni di Madonna (ITA) 28:04.60, 5. Salvatore Nicosia (ITA) 28:05.35, 6. Seppo Liutti (FIN) 28:06.58, 7. Mohamed Ali Chouri (TUN) 28:07.24, 8. Garry Bjorklund (USA) 28:07.32, 9. Mats Erixon 28:07.49, 10. Pierre Levisse (FRA) 28:08.11, 11. Lars-Erik Nilsson 28:09.22, 12. José Sena (POR) 28:17.83, 13. Luis Horta (POR) 28:18.13, 14. Jari Hemmilä (FIN) 28:21.74, 15. Jef Gees (BEL) 28:22.13, 16. Agapius Masong (TAN) 28:41.64, 17. Kurt Hürst (SUI) 29:00.33, 18. Rafael Marques (POR) 29:30.96. Did not finish: Alex Hagelsteins (BEL), Ed Eyestone (USA) and Guilherme Alves (POR)
- 27:08.23 Arturo Barrios (MEX) West Berlin 18.08.1989**
44th ISTAF Meeting, IAAF Mobil-Grand Prix, Olympic Stadium, 21.10 Hr: 1. Barrios 27:08.23, 2. Kipkemboi Kimeli (KEN) 27:52.28, 3. Francesco Panetta (ITA) 28:06.71, 4. Andrew Bristow (GBR) 28:28.04, 5. Douglas Wakiihuri (KEN) 28:29.56, 6. Konrad Dobler 28:29.70, 7. Kurt Stenzel (FRG) 28:30.61, 8. Antonio Sillio (ARG) 28:36.85, 9. Gerard Donakowski (USA) 28:54.19, 10. Kipsubai Koskei (KEN) 29:40.93. Mark Elliott (JAM), Terry Thornton (GBR), together with the 2 pacemakers Doug Padilla and Steve Plasencia (both USA) did not finish.
- 27:07.91 Richard Chelimo (KEN) Stockholm 05.07.1993**
DN Galan International, IAAF Mobil-Grand Prix, Stadion: 2. Arturo Barrios (MEX) 27:34.27, 3. Domingos Castro (POR) 27:34.53, 4. Paul Evans (GBR) 27:47.79, 5. German Silva (MEX) 28:03.64, 6. Carlos Monteiro (POR) 28:09.19, 7. Paulo Guerro (POR) 28:11.14, 8. Rolando Vera (ECU) 28:12.76, 9. Ibrahim Boutayeb (MAR) 28:24.61, 10. Jonny Danielsson (SWE) 28:32.62, 11. Lameck Aguta (KEN) 28:34.22, 12. Mark Coogan (USA) 28:36.16, 13. Arnold Mächler (SUI) 28:40.49, 14. Santtu Mäkinen (FIN) 28:43.78, 15. Ezequiel Bitok (KEN)

28:44.25, 16. Toshiyuki Hayata (JPN) 28:51.11, 17. Isaac Garcia (MEX) 28:57.28; Charles Cheruiyot, William Koech, Kipiego Kororia (all KEN), Dionisio Castro (POR), Jun Hiratsuka (JPN) and John Doherty (IRL) all failed to finish. At the age of 21 years and 72 days, Chelimo became the youngest ever WR setter over 10000 metres. Kilo times (in the following table) have been amended based on an examination by Lennart Julin.

- 26:58.38 Yobes Ondieki (KEN) Oslo 10.07.1993**
 Bislett Games, IAAF Mobil Grand Prix meeting, Bislett Stadium, 20.45 Hr: 2. William Sigei (KEN) 27:16.81, 3. Alejandro Gomez (ESP) 27:39.98, 4. Richard Nerurkar (GBR) 27:40.03, 5. Todd Williams (USA) 27:40.37, 6. Mathias Ntawulikura (RWA) 27:47.59, 7. Armando Quintanilla (MEX) 27:51.41, 8. Katsuhiko Hanada (JPN) 28:11.60, 9. Paul Dugdale (GBR) 28:22.48, 10. Robert Stefko (TCH) 28:34.08, 11. Harri Hänninen (FIN) 28:38.93, 12. John Halvorsen (NOR) 28:44.77, 13. Sakai Ohsaki (JPN) 29:05.34, 14. Mohamed Selmi (ALG) 29:07.95, 15. José Carlos Adán (ESP) 29:18.29; the following athletes failed to finish: Isaac Garcia (MEX), Thierry Pantel (FRA), Dave Lewis (GBR), John Doherty (IRL), Aloys Nizigama (BUR), Martin Fiz (ESP)
- 26:52.23 William Sigei (KEN) Oslo 22.07.1994**
 IAAF Mobil Grand Prix, Bislett Stadium: 2. William Kiptum 27:17.20, 3. Armando Quintanilla (MEX) 27:18.59, 4. Aloys Nizigama (BUR) 27:20.51, 5. Paul Tergat (KEN) 27:29.45, 6. Mathias Ntawulikura (RWA) 27:41.09, 7. Ondoro Osoro (KEN) 27:42.47, 8. Carlos de la Torre (ESP) 28:03.63, 9. Joao Junqueira (POR) 28:09.78, 10. Antonio Serrano (ESP) 28:10.04, 11. Silvio Guerra (ECU) 28:50.43, 12. John Halvorsen (NOR) 29:35.26, 13. Bekele Tefaya (ETH) 29:36.73. Paul Donovan (IRL), Francesco Bennici (ITA), Aaron Ramirez (USA), Salah Hissou (MAR), William Mutwol (KEN) and Jonny Danielson (SWE) all failed to finish. Donovan led to 3000m, and was succeeded by Mutwol until 6000m, when Sigei took over.
- 26:43.53 Haile Gebreselassie (ETH) Hengelo 05.06.1995**
 International IAAF Grand-Prix II meeting: 2. Assefa Mezegebu (ETH) 27:59.63, 3. Antonio Pinto (POR) 28:06.18, 4. Shaun Creighton (AUS) 28:09.61, 5. Mustapha Barnouh (MAR) 28:20.38, 6. Alejandro Gómez (ESP) 28:25.24, 7. James Kariuki (KEN) 28:28.13, 8. Greg van Hest (NED) 28:35.60, 9. José Carlos Adán (ESP) 28:45.54, 10. Antonio Sillio (ARG) 28:45.58, 11. Vincenzo Modica (ITA) 29:05.56, 12. Antonio Martins (FRA) 29:12.63. Paul Donovan (IRL), who led until 2400m, and Worku Bikila (ETH) who was the pacemaker until 6000m, both dropped out. Based on 200m splits taken by Lennart Julin, the best 5000m of Gebreselassie, including his first 200m, totalled 13:10.3. The splits were: 32.8 - 32.1 - 32.6 - 32.7 - 32.1 - 32.4 - 32.6 - 32.5 - 30.9 - 31.6 - 31.5 - 31.9 - 31.2 - 31.8 - 31.5 - 31.6 - 31.2 - 31.7 - 32.1 - 31.6 - 32.4 - 32.2 - 32.4 - 32.6 - 32.7 - 32.8 - 32.4 - 32.3 - 31.7 - 31.5 - 32.2 - 32.0 - 32.0 - 32.2 - 32.1 - 32.5 - 32.4 - 32.8 - 33.2 - 32.8 - 33.4 - 32.3 - 32.3 - 31.8 - 31.9 - 31.2 - 31.2 - 30.3 - 30.2
- 26:38.08 Salah Hissou (MAR) Bruxelles 23.08.1996**
 IAAF Grand-Prix Meeting, Van Damme Memorial, King Baudouin Stadium, 21.40 Hr: 2. Paul Tergat (KEN) 26:54.41, Paul Koech (KEN) 26:56.78, 3. Joseph Kiptum (KEN) 27:18.84, 5. Aloys Nizigama (BUR) 27:25.13, 6. Mathias Ntawulikura (RWA) 27:25.48, 7. Abel Anton (ESP) 28:18.44, 8. Kamiel Maase (NED) 28:29.42, 9. Worku Bikila (ETH) 28:42.23, 10. Robert Stefko (SVK) 28:42.26. Luke Kipkosgei (KEN), Shem Kororia (KEN) and Larbi Zeroual (MAR) did not finish. Pace set by Kipsosgei to 4km. Paul Koech led at 5000m, and Kororia led to 7km, where Hissou took over. Splits for Hissou are shown in the table below. Leader's splits to 7000m were: 2:38.99, 5:20.44, 8:02.82, 10:44.79, 13:25.45, 16:04.69, 18:46.99.
- 26:31.32 Haile Gebreselassie (ETH) Oslo 04.07.1997**
 Bislett Games, IAAF Grand-Prix Meeting, Bislett Stadium: 2. Mohammed Mourhit (BEL) 27:17.09, 3. Ismail Kirui (KEN) 27:31.10, 4. Laban Chege (KEN) 27:33.28, 5. Domingos Castro (POR) 27:41.75, 6. Khalid Skah (MAR) 27:44.33, 7. Toshiinari Takaoka (JPN) 27:53.03, 8. Elijah Korir (KEN) 27:57.94, 9. Todd Williams (USA) 27:58.13, 10. Julio Rey (ESP) 28:09.04, 11. Dionisio Castro (POR) 28:09.56, 12. Darren Wilson (AUS) 28:21.03, 13. Jeff Schiebler (CAN) 28:36.69, 14. Alberto Juzgado (ESP) 29:08.23. James Moiben (KEN) disqualified - 28:01.21, Habte Jifar and Wolde Bikila (both ETH), Stefan Plätzer (GER), Branko Zorko (CRO) and Reuben Reina (USA) did not finish. Gebreselassie's lap times: 65.0 - 63.3 (2:08.3) - 62.4 (3:10.7) - 64.2 (4:14.9) - 62.4 (5:17.3) - 63.6 (6:20.9) - 64.7 (7:25.6) - 63.0 (8:28.6) - 63.6 (9:32.2) - 64.1 (10:36.3) - 64.6 (11:40.9) - 63.9 (12:44.8) - 63.6 (13:48.4) - 64.0 (14:52.4) - 64.3 (15:56.7) - 64.5 (17:01.2) - 63.8 (18:05.0) - 64.6 (19:09.6) - 63.7 (20:13.3) - 64.3 (21:17.6) - 63.6 (22:21.2) - 62.9 (23:24.1) - 62.9 (24:27.0) - 63.0 (25:30.0) - 61.4 (26:31.32)
- 26:27.85 Paul Tergat (KEN) Bruxelles 22.08.1997**
 IAAF Grand-Prix Meeting, Van Damme Memorial, King Baudouin Stadium, 21:35 Hr: 2. Paul Koech (KEN) 26:36.26, 3. Salah Hissou (MAR) 27:09.07, 4. Mohammed Mourhit (BEL) 27:23.58, 5. Elijah Korir (KEN) 27:27.87, 6. Joshua Chelanga (KEN) 27:36.62, 7. Khalid Skah (MAR) 27:49.36, 8. Paul Evans (GBR) 27:53.35, 9. Laban Chege (KEN) 27:57.86, 10. Mohammed Baket (NED/PAL) 28:09.81, 11. Mathias Ntawulikura (RWA) 28:12.30, 12. Julio Rey (ESP) 28:21.76, 13. Kibiego Kororia (KEN) 28:44.27. The following acted as pacesetters and did not finish: Jonah Birir (led at 1&3 km), William Kalya (led at 4k), David Chelule (led at 6k) (all KEN) and Abderrahim Zitouna (MAR). Halves of 13:17.5 and 13:10.4.
- 26:22.75 Haile Gebreselassie (ETH) Hengelo 01.06.1998**
 International IAAF Grand-Prix II meeting: 2. Habte Jifar (ETH) 27:29.97, 3. Tesfaye Tola (ETH) 27:32.02, 4. Philiip Kemei (KEN) 27:34.51, 5. Aloys Nizigama (BUR) 27:35.74, 6. Miroslav Vanko (SVK) 28:01.84, 7. Teodoro Cuañado (ESP) 28:11.87, 8. Mohammed Baket (PAL) 28:13.47, 9. Simone Zanon (ITA) 28:14.16, 10. Benyoussef (MAR) 28:16.66, 11. Katsuhiko Hanada (JPN) 28:29.63. Did not finish: Assefa Mezegebu, Worku

Bikila, Million Wolde (ETH - all pacemakers), Mark Coogan (USA), Wilson Omwoyo (KEN), John Nuttall (GBR) and Umberto Pusterla (ITA). Splits for Gebreselassie, as taken by Ed Gordon: 61.2 - 2:04.4 (63.2) - 3:07.2 (62.8) - 4:11.0 (63.8) - 5:16.0 (65.0) - 6:20.0 (64.0) - 7:22.2 (62.2) - 8:25.0 (62.8) - 9:28.7 (63.7) - 10:31.3 (62.6) - 11:35.8 (64.5) - 12:40.0 (64.2) - 13:43.4 (63.4) - 14:47.0 (63.6) - 15:51.1 (64.1) - 16:55.7 (64.6) - 18:00.2 (64.5) - 19:04.4 (64.2) - 20:08.4 (64.0) - 21:12.9 (64.5) - 22:17.3 (64.4) - 23:20.1 (62.8) - 24:23.2 (63.1) - 25:24.7 (61.5) - 26:22.75 (58.1). G. was paced by Mezgebu through 5k in 13:11.53 (G. 13:11.8) and he led from 6000m onwards. His 2 halves were 13:11.8 and 13:11.0

26.20.31 Kenenisa Bekele (ETH) Ostrava 08.06.2004
 Golden Spike, IAAF Super Grand Prix, 19°C, 21:38 Hr: 1. Bekele 26:20.31, 2. Gebregziabher Gebremariam (ETH) 26:53.73, 3. Abdullah Ahmad Hassan (QAT) 27:15.03, 4. Benjamin Maiyo (KEN) 27:30.30, 5. Moses Mosop (KEN) 27:30.66, 6. Yibeltal Admassu (ETH) 27:41.82, 7. Robert Kipngetch Sigei 27:46.06, 8. Gilbert Koech 27:55.30, 9. Robert Kipchumba (KEN) 27:55.74, 10. Solomon Busendich 28:24.82, 11. Charles Kamathi 28:35.94, 12. Solomon Kiprop 28:51.24, 14. Francis Kipkoech (all KEN) 28:57.97. Dmitriy Baranovskiy (UKR), Alema Dagne (ETH), Martin Keino (KEN) and Miroslav Vanko (SVK) did not finish. Keino led until 3000m and Dagne continued until just before 4000m when Bekele took over. His opening kilometre and his next 4 fastest kilo splits totalled 12:58.38. Intermediate times: 1000/2:35.32, 2000/5:16.08, 3000/7:55.97, 4000/10:37.93, 5000/13:14.42, 6000/15:50.94, 7000/18:29.33, 8000/21:08.94, 9000/23:48.85. Martin Keino led Bekele through the first 3000m and at 4000m he was more than six seconds behind the pace in Gebreselassie's 1998 record run, but by the eight kilometre he was ahead by more than four seconds. His final kilometre was 2:21.96 and last lap 57.3.

26:17.53 Kenenisa Bekele (ETH) Bruxelles 26.08.2005
 29. Memorial Van Damme, IAAF Golden League Meeting, Stade Roi Baudouin, 12°C, 21:35: 1. Bekele 26:17.53, 2. Boniface Kiprop (UGA) 26:39.77, (NR), 3. Samuel Kamau Wanjiru (KEN) 26:41.75 (WJR), 4. Nicholas Kemboi (QAT) 26:51.87, (SB), 5. Sammy Kipketer (KEN) 26:52.60, (SB), 6. Mark Bett (KEN) 26:52.93 (PB)..., Tariku Bekele (ETH), Roberto Garcia (ESP), Martin Keino (KEN), Geoffrey Kipgeno (KEN), El Hassan Lahssini (FRA) and Simon Maina (KEN) all did not finish. Intermediate times: 1000/2:39.85 (Garcia), 2000/5:15.63 (Garcia), 3000/7:53.02 (T. Bekele), 4000/10:29.98 (T. Bekele), 5000/13:09.19 (T. Bekele), 6000/15:44.66 (K. Bekele), 7000/18:23.98 (K. Bekele), 8000/21:04.63 (K. Bekele), 9000/23:45.09 (K. Bekele). Lap times for Bekele, as per Lennart Julin: 62.5 - 65.7 (2:08.2) - 64.3 (3:12.5) - 60.7 (4:13.2) - 63.2 (5:16.4) - 63.1 (6:19.5), 62.3 (7:21.8) - 62.5 (8:24.3) - 62.7 (9:27.0) - 63.4 (10:30.4) - 62.6 (11:33.0) - 63.7 (12:36.7) - 63.2 (13:39.9) - 62.0 (14:41.9) - 62.8 (15:44.7) - 64.0 (16:48.7) - 63.6 (17:52.3) - 64.4 (18:56.7) - 63.9 (20:00.6) - 64.0 (21:04.6) - 64.4 (22:09.0) - 64.1 (23:13.1) - 64.0 (24:17.1) - 63.4 (25:20.5) - 57.1 (26:17.53). Roberto Garcia led for the first 2km, and the pace was then taken by Bekele's 18 year old brother Tariku, who reached 5km in 13:09.19 with Kenenisa barely a metre behind. Bekele's last 1500m was clocked unofficially as 3:52, which matched Paavo Nurmi's World Record time (3:52.6) for that distance in 1924, and Bekele's last 400m took 57 seconds. Third placed Kenyan Samuel Kamau Wanjiru with 26:41.75 demolished Kiprop's World Junior Record (27:04.00 - Brussels 2004).

10,000 Metre - Kilometre Splits

	1000m	2000m	3000m	4000m	5000m	6000m	7000m	8000m	9000m	10000m
Nurmi 22.06.1921	2:51.5 5:51.5	3:00.0 8:54.4	3:02.9 11:58.4	3:04.0 15:06.1	3:07.7 18:11.3	3:05.2 21:16.9	3:05.6 24:27.1	3:10.2 27:35.6	3:08.5 30:40.2	3:04.6
Ritola 25.05.1924	2:56.0 6:00.8	3:04.8 9:04.5	3:03.7 12:08.5	3:04.0 15:14.0	3:05.5 18:22.0	3:08.0 21:26.0	3:04.0 24:32.0	3:06.0 27:40.0	3:08.0 30:35.4	2:55.4
Ritola 06.07.1924	2:47.8 5:45.2	2:57.4 8:47.4	3:02.2 11:52.6	3:05.2 15:00.2	3:07.6 18:05.6	3:05.4 21:05.6	3:00.0 24:14.2	3:08.6 27:19.6	3:05.4 30:23.2	3:03.6
Nurmi 31.08.1924					14:52.5					30:06.1
Salminen 18.07.1937	2:56.0 5:51.5	2:55.5 8:56.0	3:04.5 11:58.0	3:02.0 15:01.0	3:03.0 18:05.0	3:04.0 21:10.0	3:05.0 24:16.0	3:06.0 27:11.0	2:55.0 30:05.5	2:54.5
Mäki 29.09.1938	2:58.0 5:55.0	2:57.0 8:57.0	3:02.0 11:57.0	3:00.0 14:59.0	3:02.0 18:01.0	2:58.0 20:59.0	3:02.0 24:01.0	3:04.0 27:05.0	2:57.0 30:02.0	2:57.0
Mäki 17.09.1939	2:55.5 5:56.8	3:01.3 8:56.8	3:00.8 11:57.0	3:03.0 14:58.2	2:57.6 18:00.0	3:01.8 21:04.0	3:04.0 23:58.0	3:00.4 26:58.4	2:54.2 29:52.6	2:54.2
Heino 25.08.1944	2:56.0 5:52.4	2:56.4 8:52.4	3:00.0 11:51.4	2:59.0 14:49.4	2:58.0 17:49.4	3:00.0 20:49.8	2:56.0 23:45.8	2:58.8 26:44.4	2:50.8 29:35.4	2:50.8
Zátópek 11.06.1949	2:54.5 5:49.0	2:54.5 8:43.0	2:54.0 11:40.7	2:57.7 14:39.5	2:58.8 17:39.0	2:59.5 20:37.0	2:58.0 23:37.0	3:00.0 26:36.0	2:59.0 29:28.2	2:52.2
Heino	2:53.2	2:53.8	3:00.8	2:56.2	3:00.0	2:59.8	2:56.4	2:59.8	2:57.4	2:49.8

01.09.1949		5:47.0	8:47.8	11:44.0	14:44.0	17:43.8	20:40.2	23:40.0	26:37.4	29:27.2
Zátopek 22.11.1949	2:55.0	2:55.9 5:50.9	2:54.1 8:45.0	2:57.0 11:42.0	2:56.0 14:38.0	2:58.0 17:36.0	2:57.5 20:33.5	2:59.5 23:33.0	2:57.5 26:30.5	2:50.7 29:21.2
Zátopek 04.08.1950	2:58.0	2:53.8 5:51.8	2:54.2 8:46.0	2:55.5 11:41.5	2:55.5 14:37.0	2:54.0 17:31.0	2:53.0 20:24.0	2:56.0 23:20.0	2:55.0 26:15.0	2:47.6 29:02.6
Zátopek 01.11.1953	2:52.8	2:55.8 5:48.6	2:55.2 8:43.8	2:55.8 11:39.6	2:55.2 14:34.8	2:53.8 17:28.6	2:55.4 20:24.0	2:55.6 23:19.6	2:57.2 26:16.8	2:44.8 29:01.6
Zátopek 01.06.1954	2:47.8	2:56.4 5:44.2	2:54.0 8:38.2	2:55.8 11:34.0	2:53.6 14:27.6	2:55.4 17:33.0	2:53.4 20:26.4	2:55.2 23:21.6	2:55.8 26:17.4	2:46.8 28:54.2
Iharos 15.07.1956	2:47.6	2:49.4 5:37.0	2:52.4 8:29.4	2:50.6 11:20.0	2:54.2 14:14.2	2:49.8 17:04.0	2:53.0 19:57.0	2:53.0 22:50.0	2:57.0 25:47.0	2:55.8 28:42.8
Kuts 11.09.1956	2:42.5	2:51.5 5:34.0	2:51.0 8:25.0	2:51.0 11:16.0	2:52.0 14:08.0	2:54.0 17:02.0	2:52.5 19:54.5	2:54.0 22:48.5	2:54.0 25:42.5	2:47.9 28:30.4
Bolotnikov 15.10.1960	2:43.0	2:48.0 5:31.0	2:51.0 8:22.0	2:51.0 11:13.0	2:54.0 14:07.0	2:50.0 16:57.0	2:52.0 19:49.0	2:53.0 22:42.0	2:53.0 25:35.0	2:43.8 28:18.8
Bolotnikov 11.08.1962	2:41.5	2:48.5 5:30.0	2:51.0 8:21.0	2:51.0 11:12.0	2:52.0 14:04.0	2:53.0 16:57.0	2:53.0 19:50.0	2:51.5 22:41.5	2:53.0 25:34.5	2:43.7 28:18.2
Clarke 18.12.1963	2:43.0	2:47.0 5:30.0	2:50.0 8:20.0	2:51.0 11:11.0	2:50.0 14:01.0	2:53.0 16:54.0	2:54.0 19:48.0	2:53.0 22:41.0	2:50.0 25:31.0	2:44.5 28:15.5
Clarke 16.06.1965	2:43.4	2:46.2 5:29.6	2:49.4 8:19.0	2:51.6 11:10.6	2:51.4 14:02.0	2:49.8 16:51.8	2:53.8 19:45.6	2:53.8 22:39.4	2:53.2 25:32.6	2:41.4 28:14.0
Clarke 14.07.1965	2:41.5	2:43.5 5:25.0	2:46.0 8:11.0	2:47.0 10:58.0	2:47.0 13:45.0	2:48.0 16:33.0	2:50.0 19:23.0	2:50.0 22:13.0	2:46.0 24:59.0	2:40.4 27:39.4
Viren 03.09.1972	2:36.9	2:41.9 5:18.8	2:47.6 8:06.4	2:49.2 10:55.6	2:48.3 13:43.9	2:51.9 16:35.8	2:52.0 19:27.8	2:50.0 22:17.8	2:51.4 25:09.2	2:29.2 27:38.4
Bedford 13.07.1973	2:39.8	2:43.4 5:23.2	2:45.2 8:08.4	2:46.2 10:54.6	2:44.8 13:39.4	2:46.6 16:26.0	2:48.2 19:14.2	2:47.8 22:02.0	2:48.4 24:50.4	2:40.4 27:30.8
Kimobwa 30.06.1977	2:45.2	2:43.0 5:28.2	2:46.1 8:14.3	2:47.1 11:01.4	2:47.3 13:48.7	2:47.0 16:35.7	2:41.7 19:17.4	2:43.1 22:00.5	2:45.4 24:45.9	2:44.6 27:30.5
Rono 11.06.1978	2:47.5	2:42.7 5:30.2	2:43.4 8:13.6	2:51.0 11:04.6	2:44.4 13:49.0	2:46.7 16:35.7	2:44.3 19:20.0	2:42.1 22:02.1	2:43.4 24:45.5	2:36.9 27:22.4
Mamede 02.07.1984	2:49.4	2:45.1 5:34.5	2:42.0 8:16.5	2:44.0 11:00.5	2:45.0 13:45.4	2:44.7 16:30.1	2:46.6 19:16.4	2:41.8 21:58.2	2:42.9 24:41.1	2:32.8 27:13.81
Barrios 18.08.1989	2:42.5	2:43.0 5:25.5	2:42.6 8:08.1	2:41.9 10:50.0	2:42.4 13:32.4	2:43.2 16:15.5	2:45.7 19:01.2	2:45.9 21:47.1	2:45.5 24:32.6	2:35.7 27:08.23
Chelimo 05.07.1993	2:44.9	2:41.1 5:26.0	2:42.0 8:08.0	2:42.8 10:50.8	2:43.0 13:33.8	2:42.1 16:15.9	2:43.4 18:59.3	2:44.1 21:43.4	2:45.1 24:28.5	2:39.4 27:07.91
Ondieki 10.07.1993	2:41.2	2:39.6 5:20.8	2:41.8 8:02.6	2:43.9 10:46.5	2:41.6 13:28.1	2:42.8 16:10.9	2:42.7 18:53.6	2:41.7 21:35.3	2:45.0 24:20.3	2:38.1 26:58.38
Sigei 22.07.1994	2:41.4	2:42.4 5:23.8	2:41.7 8:05.5	2:45.1 10:50.6	2:42.2 13:32.8	2:41.3 16:14.1	2:39.7 18:53.8	2:42.2 21:36.0	2:42.5 24:18.5	2:33.8 26:52.23
Gebreselassie 05.06.1995	2:42.3	2:40.0 5:22.3	2:38.9 8:01.2	2:38.2 10:39.4	2:42.0 13:21.4	2:41.9 16:03.3	2:39.9 18:33.9	2:43.0 21:26.2	2:42.6 24:08.8	2:34.73 26:43.53
Hissou 23.08.1996	2:41.0	2:41.2 5:22.2	2:41.8 8:04.0	2:43.1 10:45.8	2:41.3 13:26.2	2:39.6 16:05.1	2:43.0 18:47.7	2:38.8 21:26.5	2:35.5 24:02.0	2:36.1 26:38.08
Gebrselassie 04.07.1997	2:39.6	2:37.7 5:17.3	2:39.6 7:59.9	2:39.4 10:36.3	2:40.4 13:16.74	2:39.95 15:56.99	2:40.35 18:37.04	2:40.56 21:17.60	2:37.05 23:54.65	2:36.67 26:31.32
Tergat 22.08.1997	2:39.6	2:40.6 5:20.2	2:39.5 7:59.7	2:37.1 10:36.8	2:40.7 13:17.5	2:40.5 15:58.0	2:39.8 18:37.8	2:37.2 21:15.0	2:36.0 23:51.0	2:36.9 26:27.85
Gebrselassie 01.06.1998	2:36.0	2:40.0 5:16.0	2:37.6 7:53.6	2:37.7 10:31.3	2:40.5 13:11.8	2:39.3 15:51.1	2:41.4 18:32.5	2:39.4 21:12.9	2:38.6 23:51.5	2:31.25 26:22.75
Bekele 08.06.2004	2:35.32	2:40.76 5:16.08	2:39.89 7:55.97	2:41.96 10:37.93	2:36.49 13:14.42	2:36.52 15:50.94	2:38.39 18:29.33	2:39.61 21:08.94	2:39.91 23:48.85	2:31.46 26:20.31

Bekele	2:39.85	2:35.78	2:37.39	2:36.96	2:39.21	2:35.47	2:39.32	2:40.65	2:40.46	2:32.44
26.08.2005		5:15.63	7:53.02	10:29.98	13:09.19	15:44.66	18:23.98	21:04.63	23:45.09	26:17.53

Halves of World Records

30:58.8	Jean Bouin	(FRA)	Paris	16.11.1911	15:11.0	15:47.8
30:40.2	Paavo Nurmi	(FIN)	Stockholm	22.06.1921	15:06.1	15:34.1
30:35.4	Viljo Ritola	(FIN)	Helsinki	25.05.1924	15:14.0	15:21.4
30:23.2	Viljo Ritola	(FIN)	Paris	06.07.1924	15:00.2	15:23.0
30:06.1	Paavo Nurmi	(FIN)	Kuopio	31.08.1924	14:52.5	15:13.6
30:05.5	Ilmari Salminen	(FIN)	Kouvola	18.07.1937	15:01.0	15:04.5
30:02.0	Taisto Maki	(FIN)	Tampere	29.09.1938	14:59.0	15:03.0
29:52.6	Taisto Maki	(FIN)	Helsinki	17.09.1939	14:58.2	14:54.4
29:35.4	Viljo Heino	(FIN)	Helsinki	25.08.1944	14:49.4	14:46.0
29:28.2	Emil Zátopek	(TCH)	Ostrava	11.06.1949	14:39.5	14:48.7
29:27.2	Viljo Heino	(FIN)	Kouvola	01.09.1949	14:44.0	14:43.2
29:21.2	Emil Zátopek	(TCH)	Ostrava	22.10.1949	14:38.0	14:43.2
29:02.6	Emil Zátopek	(TCH)	Turku	04.08.1950	14:37.0	14:25.6
29:21.2	Emil Zátopek	(TCH)	St.Boleslav	01.11.1953	14:34.8	14:26.8
28:54.2	Emil Zátopek	(TCH)	Bruxelles	01.06.1954	14:27.6	14:26.6
28:42.8	Sándor Iharos	(HUN)	Budapest	15.07.1956	14:14.2	14:28.6
28:30.4	Vladimir Kuts	(URS)	Moskva	11.09.1956	14:08.0	14:22.4
28:18.8	Pyotr Bolotnikov	(URS)	Kiev	05.10.1960	14:07.0	14:11.8
28:18.2	Pyotr Bolotnikov	(URS)	Moskva	01.08.1962	14:04.0	14:14.2
28:15.5	Ronald Clarke	(AUS)	Melbourne	18.12.1963	14:01.0	14:14.5
28:14.0	Ronald Clarke	(AUS)	Turku	16.06.1965	14:02.0	14:12.0
27:39.4	Ronald Clarke	(AUS)	Oslo	14.07.1965	13:45.0	13:54.4
27:38.4	Lasse Viren	(FIN)	München	03.09.1972	13:43.9	13:54.5
27:30.8	David Bedford	(GBR)	London	13.07.1973	13:39.4	13:51.4
27:30.5	Samson Kimobwa	(KEN)	Helsinki	30.06.1977	13:48.7	13:41.8
27:22.4	Henry Rono	(KEN)	Wien	11.06.1978	13:49.0	13:33.4
27:13.81	Fernando Mamede	(POR)	Stockholm	02.07.1984	13:45.4	13:28.4
27:08.23	Arturo Barrios	(MEX)	Berlin	18.08.1989	13:32.4	13:35.8
27:07.91	Richard Chelimo	(KEN)	Stockholm	05.07.1993	13:32.4	13:35.5
26:58.38	Yobes Ondieki	(KEN)	Oslo	10.07.1993	13:28.1	13:30.3
26:52.23	William Sigei	(KEN)	Oslo	22.07.1994	13:32.7	13:19.5
26:43.53	Haile Gebreselassie	(ETH)	Hengelo	05.06.1995	13:21.4	13:22.1
26:38.08	Salah Hissou	(MAR)	Bruxelles	23.08.1996	13:25.5	13:12.6
26:31.32	Haile Gebreselassie	(ETH)	Oslo	04.07.1997	13:16.74	13:14.58
26:27.85	Paul Tergat	(KEN)	Bruxelles	22.08.1997	13:17.6	13:10.3
26:22.75	Haile Gebreselassie	(ETH)	Hengelo	01.06.1998	13:11.8	13:11.0
26:20.31	Kenenisa Bekele	(ETH)	Ostrava	08.06.2004	13:14.42	13:05.89
26:17.53	Kenenisa Bekele	(ETH)	Bruxelles	26.08.2005	13:09.19	13:08.34

10 MILES (16,093.44m)

Times before establishment of the IAAF

Professionals

London venues - VG = Vauxhall Gardens, LB = Lillie Bridge, SB = Stamford Bridge

56:30.0	William Sheppard (GBI)	London (VG)	04.11.1844
54:21.0	John Barlow (GBI)	Hoboken N.J.	19.11.1844
53:10.0	William Jackson (GBI) Rosemary Branch grounds. Match with Richard Manks.	London (Peckham)	05.04.1847
52:35.0	John Levett (GBI)	London (Islington)	22.03.1852
	Copenhagen House ground. Match with George Frost. On remeasurement, the distance was found to be 10 Miles 252y		
52:00	William Jackson (GBI)	London (Islington)	31.05.1852
	Copenhagen House ground. Match with John Levett. Splits: 4:52 - 9:54 - 14:52 - 19:56 - 24:57 - 30:04 - 35:13 - 40:20 - 45:21 - after lapping Levett, he walked the last part in "about 52 minutes".		
51:45.0	John Levett (GBI)	London (Islington)	11.10.1852
	Copenhagen House ground. Match with William Jackson.		
51:26.0	Louis Bennett "Deerfoot" (USA)	London	03.04.1863
	Intermediate time during 1 hour run (see that section)		
51:06 3/5	William Cummings (GBI)	London (SB)	28.09.1885

Two man race: 2. Walter George 52:17. From 1 Mile to 1 Mile: 5:21 2/5 - 10:12 2/5 - 15:04 1/5 - 20:3 1/5 - 25:10 - 30:18 2/5 - 35:29 - 40:45 2/5 - 45:55 - 51:06 3/5

51:05 1/5 Harry Watkins (GBI) Rochdale 16.09.1899
Paced race, intermediate time in 1 Hour run.

Amateurs - 10 Miles (16,093.44m)

58:58 2/5 William Fuller (GBI) London (LB) 14.07.1873
57:41 3/5 William Fuller (GBI) London (LB) 25.09.1875
56:07.0 William Fuller (GBI) London (LB) 16.10.1875
54:49.0 James Gibb (GBI) London (SB) 17.11.1877
54:06 1/2 James Warburton (GBI) Heywood 02.08.1879
52:56 1/2 Walter George (GBI) Birmingham 01.05.1882
Aston Lower ground, 500y track: 2. J.E.Hickman 55:44, 3. W.J. Lawrence 55:50, 4. J.Leslie 56:45. 500y splits: 1:27 - 2:50 - 4:07 - 5:45 - 7:12 - 8:43 - 10:12 (2M less 20y) - 11:43 - 13:13 - 14:42 - 16:12 - 17:45 - 19:16 - 20:48 (4M less 40y) - 22:28 - 23:40 - 25:20 - 26:51 - 28:21 - 29:54 (6M less 60y) -31:26 - 32:58 - 34:29 - 36:00 - 37:32 - 39:05 - 40:36 (8M less 80y) - 42:09 - 43:35 - 45:16 - 46:51 - 48:24 - 51:53
52:53.0 Walter George (GBI) London (SB) 10.11.1883
Handicap race. 2. F.W.Monk 57:21 (off 4:30), 3. J.T. Terry 59:37 (off 6:45). Mile splits: 4:55 - 10:04 - 15:20 - 20:43 - 26:05 - 31:26 - 36:53 - 42:15 - 47:43
51:20.0 Walter George (GBI) London (SB) 07.04.1884
Handicap Run: 1. George 51:20.0, 2. C F Turner (3:10 Minutes Handicap) 55:52.0. Mile splits: 4:52 - 10:01 - 15:06 - 20:14 2/5 - 25:25 - 30:26 (see 6 Miles) - 35:46 - 40:58 - 46:12 - 51:20

IAAF Era - 10 Miles (16,093.44m)

50:40.6 Alfred Shrubbs (GBI) Glasgow 05.11.1904
Intermediate time during 1 Hour run (see that section)

50:15.0 Paavo Nurmi (FIN) Berlin 07.10.1928
Intermediate time during 1 hour run (see that section)

49:41.6 Viljo Heino (FIN) Turku 30.09.1945
Intermediate time during 1 hour run (see that section)

49:22.2 Viljo Heino (FIN) Helsinki 14.09.1946
Record attempt, Olympic Stadium: 1. Heino 49:22.2 (49:22.2 - 49:22.2 - 49:22.3), 2. Tauno Kurki 52:40.6, 3. Ilmari Salminen 52:47.0, 4. Eero Riikonen 53:32.8, 5. Martti Urpalainen 53:45, 6. S. Palin 53:45, from 1000 to 1000m: 3:03.5 - 6:09 - 9:14 - 12:24 - 15:28 - 18:35 - 21:40 - 24:44 - 27:48 - 30:50 - 33:49 - 36:46 - 39:54 - 43:00 - 46:04, 5 Miles: 24:46, 6 Miles: 29:49, 7 Miles: 34:42, 9 Miles: 44:28

48:12.0 Emil Zátopek (TCH) Stara Boleslav 29.09.1951
Intermediate time during 1 hour run (see that section)

47:47.0 Basil Heatley (GBR) London 15.04.1961
AAA Championships, Hurlingham: 1. Heatley 47:47.0 (47:46.8 - 47:47.0 - 47:47.4), 2. Job Mayatt 49:58.8, 3. Terence Smith 50:19.0, 4. Jack Brown 51:11.8, 5. Patrick Sale 51:30.0, 6. Ronald Franklin 51:42.0, 7. Brian Hawkes 51:53.0, 8. Edward Ellis 51:58.0, 9. Edwin Butcher 52:41.0, 10. Amor Nowell 52:57.0, 11. B. Codling 53:26.0, 12. David Francis 54:07.4, 13. Edward Elderfield 54:30.0, 14. Albert Ingles 55:55.6. Stanley Eldon did not finish. From 1000 to 1000m: 3:01.2 - 5:55.6 (2:54.4) - 8:52.8 (2:57.2) - 11:49.8 (2:57.0) - 14:45.6 (2:55.8) - 17:45.6 (3:00.0) - 20:43.2 (2:57.6) - 23:39.8 (2:56.6) - 26:38.4 (2:58.6) - 29:38.2 (2:59.8) - 32:35.8 (2:57.6) - 35:35.0 (2:59.2) - 38:35.6 (3:00.6) - 41:36.0 (3:00.4) - 44:37.6 (3:01.6) = World best time, 15 km - 47:31.4 (2:53.8). Mile splits: 4:47.8 - 9:30.8 - 14:16.2 - 19:03.4 - 23:49.0 - 28:37.0 - 33:23.4 - 38:13.8 - 43:04.8 - 47:47.0

47:26.8 Mel Batty (GBR) London 11.04.1964
AAA Championships, Hurlingham: 1. Batty 47:26.8 (all 3 watches, 47:26.8), 2. Fergus Murray 48:41.0, 3. Terence Smith 50:56.0, 4. Harry Clayton 51:44.4, 5. David Rhodes 51:52.4, 6. Ronald Franklin 51:57.0, 7. John Rowe 53:21.0, 8. Charles Hunn 53:28.2, 9. Jack Brown 54:18.4. Mile splits: 4:43.0 - 9:24.2 (4:41.2) - 14:08 (4:44.2) - 18:55.0 (4:46.6) - 23:40.0 (4:45.0) - 28:26.0 (4:46.0) - 33:13.2 (4:47.2) - 37:59.2 (4:46.0) - 42:47.8 (4:48.6) - 47:26.8 (4:39.0), 7 Miles (33:13.2), 8 Miles: (37:59.2), 9 Miles (42:47.8) and 15 km (44:18.4), unofficial World best times. 5000m: 14:38.8, 10,000m: 29:27.0

47:12.8 Ron Clarke (AUS) Melbourne 03.03.1965
Record attempt, Dolomore Oval, Mentone, 21.40 Hr: 1. Clarke 47:12.8 (47:12.6 - 47:12.7 - 47:12.8, rounded up to 47:12.8 under IAAF rules), 2. Ian Blackwood 50:02.6, 3. M. Aarbo 51:53.0, 4. P. Bruce, 5. Wolf Voigt, 6.

James Crawford, 7. George Claxton. Mile splits: 4:28 - 4:34 (9:02) - 4:36 (13:38) - 4:41 (18:19) - 4:43 (23:02) - 4:42 (27:44) - 4:54 (32:38) - 5:11 (37:49) - 4:45 (42:44) - 4:38.8 (47:12.8)

47:02.2	Ronald Hill (GBR)	Leicester	06.04.1968
AAA Championship, Leicester Sports Centre, 15 Hr: 1. Hill 47:02.2 (47:02.0 - 47:02.2 - 47:02.2), 2. Ron Grove 48:21.8, 3. Wally Bent 49:08.0, 4. Kenneth Lee 49:09.4, 5. Dick Hayman 49:31.6, 6. Keith Angus 49:32.0. Mile splits: 4:45.2 - 9:21.8 - 14:02.0 - 18:42.6 - 23:24.2 - 28:08.6 - 32:53.6 - 37:38.6 - 42:25.2. 10000m: 29:09.4. 15km: 43:54.0 (unofficial World best time)			
46:44.0	Ronald Hill (GBR)	Leicester	09.11.1968
Record attempt, 1 hour race, 14.30 Hr: 1. Hill 46:44.0 (all 3 watches 46:44.0), 2. Ronald Grove 47:02 (running watch), 3. Jim Alder 47:29, 4. Don Shelley 49:20. 1 Hour: 1. Hill 20471m, 2. Grove 20307m, 3. James Alder 20202m, 4. Don Shelley 19572m, 5. Keith Angus 19376m, 6. Kenneth Lee 19357m, 7. Eric Austin, 8. Ronald Franklin, 9. Graham Taylor, 10. J.L. Rowe. Mile splits: 4:34.8 - 9:14.8 (4:40.0) - 13:53.1 (4:38.3) - 18:32.6 (4:39.5) - 23:13.0 (4:40.4) - 27:54.0 (4:41.0) - 32:35.2 (4:41.2) - 37:18.0 (4:42.8) - 42:00.8 (4:42.8) - 46:44.0 (4:43.2) - 51:49.0 (5:05.0) - 56:34.2 (4:45.2), 20km: 58:39			
46:37.4	Jerome Drayton (CAN)	Toronto	06.09.1970
Record attempt, CNE Stadium, 18.45 Hr: 1. Drayton 46:37.4 (46:36.9 - 46:37.3 - 46:37.4, rounded up to 46:37.4), 2. Bob Moore 48:49.6, 3. Bob Fitts 48:58.6, 4. Brown 50:07.8. Mile splits: 4:35 - 9:11 - 13:50 - 18:32 - 23:15 - 27:56 - 32:37 - 37:19 - 42:00			
46:04.2	Willy Polleunis (BEL)	Bruxelles	20.09.1972
Intermediate time during 1 hour run (see that section)			
45:57.2	Josephus Hermens (HOL)	Papendal	14.09.1975
Record attempt for 1 hour race: 1. Hermens 20739m, 10 Miles: 45:57.2 = World Record (45:57.0 - 45:57.2 - 45:57.6), 2. Gerard Tebroke 49:17.6, Intermediate times: 3000m: 8:34.5, 5000m: 14:17.5, 10000m: 28:38.8, 15km: 42:54.8, 20km: 57:48.4			
45:23.80	Haile Gebrselassie (ETH)	Ostrava	26.06.2007
Intermediate time during 1 Hour run (46. Golden Spike, IAAF Grand Prix – see in that section).			

20,000 METRES

Times before establishment of the IAAF

1:09:24.0	George Dunning (GBI)	London (SB)	01.01.1881
Intermediate time at 12 1/2 miles (20117m) in handicap 20 Mile race, won in 1:58:44 2/5, from "scratch". Prior to Dunning, John Levett ran 1:10:25 approximately (estimated from a 13 miles time of 1:13:40 during a 20M race) in Flora Gardens, Bayswater - 15.7.1850, and William Howitt ran 1:07:25 (based on a 13M time of 1:10:31) in Islington 22.3.1852. Bob Sparks notes that Morgan Browne states that "these figures are not accepted by the best authorities", and that Sid Thomas ran 1:08:12e at 12 1/2 Miles during a 15 Miles race on 11.4.1892 – his 13 Miles split was 1:10:55 4/5			
1:06:42 1/5	Frederick Appleby (GBI)	London	21.07.1902
Intermediate time during 15 miles (see that section)			

IAAF Era - 20,000 Metres

1:07:40.2	"Tatu" Kolehmainen (FIN)	Helsinki	18.05.1913
National, Eläintarha Sports Ground (Zoological Gardens), Sandtrack: 1. Taavetti "Tatu" Kolehmainen 1:07:40.2, 2. Albin Stenroos 1:08:48.6, 3. Viljo Kämäräinen 1:10:27.0, 4. Aarne Kallberg 1:10:45. 1 Mile: 5:00, 5km: 16:15, 4 Miles: 21:05, 5 Miles 26:30, 10km: 33:08 (St. 33:39, Kä. 34:30), 15 km: 50:31 (St. 51:31 Kä. 52:56). Alex Ahlgren (see above) ran 1:07:57.4 in Stockholm on 5.06.1913, and this was erroneously approved by the IAAF under the date of Kolehmainen's run.			
1:06:36.0	Carlo Speroni (ITA)	Milano	27.09.1914
1 Hour Run, National Championships, 375m track of the U.S. Milanese: 1. Speroni 18060.50m, 20km: 1:06:36.0, 2. Giuseppe Bausola 1:07:30, 3. Umberto Blasi 1:10:08, 4. Ettore Comi 1:11:35, 5. Giuseppe Masciotto 1:11:36.8. From 1000 to 1000m: 3:10 - 6:19.4 - 9:32.4 - 12:49.8 - 16:06.6 - 19:25.2 - 22:42.2 - 25:59.8 - 29:21.4 - 32:43.4 - 36:03.8 - 39:22.4 - 42:43.2 - 46:04.8 - 49:31 - 52:56.4 - 56:26.4 - 59:48 - 1:03:13.4 - 1:06:36.0. The mark was unratiified because there were only two watches (calibrated in 1/5 of a second).			
1:07:11.2	Albin Stenroos (FIN)	Helsinki	09.09.1923
International, Eläintarha Sports Ground: 1. Stenroos 1:07:11.2, 2. John Broberg (SWE) 1:11:42.5, 3. P. Mustila 1:17:15.5, 10000m: 33:29, 15 km: 50:09			
1:07:07.2	Ville Kyrönen (FIN)	Hamina	31.08.1924

Two races within one race, 10km: 1. Väinö Sipilä 32:50.8, 2. Ville Kyrönen 33:26.2, 3. Ilmari Posti 33:41.0. 20km: 1. Kyrönen 1:07:07.2, 2. A Salo 1:13:26.2. 3000m: 9:45 (Sipilä 9:44), 5000m: 16:31 (Sipilä 16:26), 10km (see above), 15km: 50:20.8

- 1:06:29.0 Väinö Sipilä(FIN) Stockholm 19.06.1925**
International, Stadion, 385m track: 1. Sipilä 1:06:29.0 (1:06:28.0 - 1:06:28.9 - 1:06:28.9. Under rules valid at that time, rounded up to 1:06:29.0. Per "Idrottsbladet", the third watch showed 1:06:29.9 but 1:06:29.0 appears in the official record, 2. Gustaf Mattsson 1:07:12.3, 3. Gustav Kinn 1:08:39.5, 4. Gösta Södergren 1:12:39.8, 5. William Pettersson 1:12:41.8, 6. Henry Sjösten 1:13:50.1, 7. Alfred Huber 1:14:05.0, 8. Wilhelm Grüner 1:15:31.0, 9. Anshelm Eriksson 1:17:51.2, 5000m: 16:14, 10000m: 32:54 (16:40), 15km: 50:00.4 (17:06.4), 20km: 1:06:28.9 (16:28.5)
- 1:04:38.4 Paavo Nurmi (FIN) Stockholm 03.09.1930**
International, 1 Hour Run: 1. Nurmi 18582m, 20 Km: 1:04:38.4 (1:04:38.0 - 1:04:38.4 - 1:04:38.6), 2. Heinrich Brauch (GER) 1:07:45.6 (17797/3.), 3. Johann Badendyck (NOR) 1:08:53.8 (17463/4.), 4. Olov Hagsten 1:09:50.8 (17445/5.), 5. Marius Signoret (FRA) 1:10:10.8 (17200/6.). Armas Toivonen (FIN) 2. in 1 Hour Run (17815m). 1000m: 3:05, 1500m: 4:44.0, 2000m: 6:19, 3000m: 9:27, 5000m: 15:47, 10000m: 31:47, 15 km: 48:04, 10 Miles: 51:41, Half Hour 9440m
- 1:04:00.2 Juan Carlos Zabala (ARG) München 19.04.1936**
International, Heinrich Zisch Stadium, 11 Hr: 1. Zabala 1:04:00.2 (all 3 watches 1:04:00.2), 2. Josef Siegers 1:08:22.2, 3. Otto Kohn 1:08:52.2, 4. Georg Ostertag 1:10:40.0, 1000m: 2:55, 2000m: 6:00, 3000m: 9:04, 4000m: 12:13, 5000m: 15:20, 6000m: 18:32, 7000m: 21:44, 8000m: 24:5, 9000m: 28:06, 10000m: 31:20, 11km: 34:33, 12km: 37:48, 13km: 41:04, 14km: 44:21, 15 km: 47:36.4, 16km: 50:50, 17km: 54:12, 18km: 57:33, 19km: 1:00:52, 1 Hour: 1. Zabala 18753m, 2. Eugen Bertsch 18001m, 3. Siegers 17664m, 4. Hermann Helber 17497m, 5. Kohn 17473m, 6. Ostertag 17289m
- 1:03:33.1 Raul Ibarra (ARG) Buenos Aires 15.09.1941
Invitational Meet, GEBA Club track: 1 Hour: 18874m, 3000m: 9:12, 5000: 15:21.6, 10000m: 31:16.2, 10 Miles: 50:55, 1 Hour: 18874m
- 1:03:01.2 András Csaplár (HUN) Budapest 26.10.1941**
National, MAC Stadium: 1. Csaplár 1:03:01.2 (1:03:01.2 - 1:03:01.2 - 1:03:01.4), 2. Béla Farkas 1:06:30.4, 3. József Kiss 1:06:53.8, 4. György Kovács 1:07:32.6, 5. Sándor Fischer 1:08:57.0, 6. József Galambos 1:09:09.0, 7. Kunsági 1:09:28.0, 8. Szalma 1:09:31.0, 9. Bánkuti 1:09:35.0, 10. József Gyetvay 1:10:17.0. From 1000 to 1000m: 3:05 - 6:16 - 9:25 - 12:35 - 15:42 - 18:51 - 22:00 - 25:05 - 28:13 - 31:22 - 34:32 - 37:46 - 40:57 - 44:08 - 47:17.4 - 50:24 - 53:08 - 56:10 - 59:23 - 1:03:01.2
- 1:02:40.0 Viljo Heino (FIN) Turku 22.09.1949**
International, as with all Record runs in Turku on the Turun Urheilupuisto track: 1. Heino 1:02:40.0 (1:02:40.0 - 1:02:40.0 - 1:02:41.0), 2. Salomon Könönen 1:03:26.0, 3. Sven Rapp (SWE) 1:05:41.4. From 1000 to 1000m: 3:08.5 - 3:00.5 (6:09) - 3:04.5 (9:13.5) - 3:09 (12:22.5) - 3:10.5 (15:33) - 3:08.5 (18:41.5) - 3:08 (21:49.5) - 3:09 (24:58.5) - 3:11.5 (28:10) - 3:03 (31:13) - 3:08 (34:21) - 3:07.5 (37:28.5) - 3:03 (40:31.5) - 3:08.5 (43:40) - 3:07 (46:47) - 3:08 (49:55) - 3:12.5 (53:07.5) - 3:12 (56:19.5) - 3:13.5 (59:33) - 3:07 (1:02:40.0)
- 1:01:15.8 Emil Zátopek (TCH) Praha 15.09.1951**
Changed to 1:01:16 in the IAAF Progression lists 1913-77 for unknown reasons.
- 59:51.8 Emil Zátopek (TCH) Stara Boleslav 29.09.1951**
Intermediate time during 1 Hour Run
- 59:28.6 Bill Baillie (NZL) Auckland 24.08.1963**
Intermediate time during 1 Hour Run
- 59:22.8 Ron Clarke (AUS) Geelong 27.10.1965**
Intermediate time during 1 Hour Run
- 58:06.2 Gaston Roelants (BEL) Louvain 28.10.1966**
Intermediate time during 1 Hour Run
- 57:44.4 Gaston Roelants (BEL) Bruxelles 20.09.1972**
Intermediate time during 1 Hour Run
- 57:31.6 Josephus Hermens (HOL) Papendal 28.09.1975**
Intermediate time during 1 Hour Run
- 57:24.2 Josephus Hermens (HOL) Papendal 01.05.1976**
Intermediate time during 1 Hour Run
- 57:18.4 Dionisio Castro (POR) La Flèche 31.03.1990**
Record attempt, over 20km and 1 Hour, Bouchevereau Stadium, 19.00 Hr:
1. Castro 57:18.4 (20943m for 1 Hour), 2. Carl Thackery (GBR) 57:28.7 (20855m), 3. Bertrand Itsweire (FRA) 58:18.4 (20601m), 4. Hansjörg Kunze (GDR) 58:30.9 (20525M), 5. Leszek Beblo (POL) 59:24.8 (20218m), 6.

Nick Rose (GBR) 59:41.9 (20121m), 7. Didier Chauvelier (FRA) 59:41.8 (20106m). Other placings over 1 Hour: 8. Elisio Rios (POR) 19952m, 9. Csaba Szűcs (HUN) 19833m, 10. Pierre Levisse (FRA) 19701m. Kilometre split times for Castro: 2:56.56 - 5:47.81 - 8:42.57 - 11:33.10 - 14:22.46 - 17:13.19 - 20:03.53 - 22:52.80 - 25:43.0 - 28:35.78 - 31:23.0 - 34:19.50 - 37:12.2 - 40:03.53 - 42:55.37 - 45:50.63 - 48:45.7 - 51:38.65 - 54:27.99 - 57:18.4. The 5km splits: 14:22.46 - 14:13.32 - 14:19.57 - 14:23.03. Tantalisingly, Castro missed Hermens' 1 Hour record by just 1 metre.

56:55.6	Arturo Barrios (MEX) Intermediate time during 1 Hour run	La Flèche	30.03.1991
56:26.0	Haile Gebrselassie (ETH) Intermediate time during 1 Hour run (46. Golden Spike, IAAF Grand Prix – see in that section).	Ostrava	27.06.2007

1 HOUR

Times before establishment of the IAAF

Professionals

17,703	William Jackson (GBI)	London (Islington)	29.03.1852
18,023	John Levett (GBI)	Birkenhead	28.08.1854
18,379	Louis "Deerfoot" Bennett (USA) Brompton, Grass track: 2. John Brighton (GBI) 18041m	London	27.10.1862
18,425	Louis "Deerfoot" Bennett (USA)	London (Hackney Wick)	12.01.1863
18,507	Louis "Deerfoot" Bennett (USA)	London (Brompton)	23.02.1863
18,589	Louis "Deerfoot" Bennett (USA) From mile to mile (1 - 11): 4:41 - 9:48 - 14:55 - 20:04 - 25:08 - 30:25 - 35:42 - 40:57 - 46:15 - 51:26 (World Record over 10 miles) - 56:52, 2. William Lang (GBI) 18499m.	London (Brompton)	03.04.1863
18,743	Fred Bacon (GBI) Bacon was paced by several runners...and cyclists! 4:52 2/5 - 9:52 - 14:58 - 20:04 3/5 - 25:14 - 30:28 2/5 - 35:36 2/5 - 40:45 - 45:56 2/5 - 51:11 - 56:28	Rochdale	19.06.1897
18,878	Harry Watkins (GBI) From mile to mile: 4:51 - 9:55.8 - 14:54.8 - 20:21.2 - 25:09.6 - 30:21 - 35:36.2 - 40:41.4 - 45:55.6 - 51:05.2 - 56:18.4	Rochdale	16.09.1899

Amateurs - 1 Hour

16,093	William Fuller (GBI)	London (LB)	14.07.1873
17,300	George Dunning (GBI) During 20 miles race.	London (SB)	01.01.1881
18,555	Walter George (GBI) 12 Miles, Handicap Run, which George did not complete (see also World Record over 6 Miles: 30:21 1/2)	London	28.07.1884

IAAF ERA - 1 Hour

18,742	Alfred Shrubbs (GBI) Ibrox Park. 7 World Records in one race: 29:59 2/5 (6 Miles), 31:02 2/5 (10,000m, actually: 10,058.41m), 35:04 3/5 (7 Miles), 40:16.0 (8 Miles), 45:27 3/5 (9 Miles), 50:40 3/5 (10 Miles), and 18,742m (1 Hour), from Mile to Mile (1 to 11): 4:44.2 - 9:44.2 - 14:45.4 - 19:50.6 - 24:55.8 - 29:59.4 - 35:04.6 - 40:16.0 - 45:27.6 - 50:40.6 - 56:23.6. This was a 10 mile race, under Scottish AAA rules, billed in the programme as "A special attempt to create new World Records for 10 Miles and 1 Hour". Shrubbs himself added, in a letter to German journalist Arthur Grix in 1951, when the Englishman was aged 72: "I especially remember November 5th, 1904, when I established a new World Record over 10 Miles with 50:40 3/5 in the old Ibrox Park in Glasgow.... weaker opponents in this race had handicaps of up to 11 minutes. When I passed the finish I was surprised to see the spectators urging me to continue running. I realised later that they wanted me to go for the 1 Hour record; this was a particular strain, as it meant I had to run another 10 minutes. I managed it, but with a bad stitch. Had it not been for losing 25 seconds at the end of the 10 Miles, through hesitation, the Hour record would have been something better". This mark was not in the first official IAAF WR progression by Misángyi, but was later approved. Over 10 Miles: 2. P.C.Russell (given 3:30 start), 3. George Arnott (given 4:30). Off Scratch: Thomas Jack 56:30, Sam Stevenson 56:33	Glasgow	05.11.1904
19,021	Jean Bouin (FRA)	Stockholm	06.07.1913

International, Stadion, 385m track: 1. Bouin 19,021.90, 2. Albin Stenroos (FIN) 17,728.60, 3. Alexis Ahlgren 17,716.60, 4. Thure Bergvall 17,430.50, 5. Albert Klingborg 17,162.40, 6. Axel Berglund 17,078.48, 7. Oscar Björk 17,044.90, 8. Jacob Westberg 16,989.40, 9. Carl Nilsson 16,904.40, 10. Magnus Thorsell 16,901. Mile splits (1 to 11): 4:53.4 - 9:57.6 - 15:00.8 - 20:06.8 - 25:13.8 - 30:21 - 35:23.6 - 40:31 - 45:40 - 55:54. 5000m: 15:33.8. 10000m: 31:27.2, 15 km: 47:18.6, 10 Miles: 50:46

- 19,210 Paavo Nurmi (FIN) Berlin 07.10.1928**
 SCC Finns Meeting, in the old SCC Stadium on the Avus: 1. Nurmi 19,210 (10 Miles: 50:15.0 = also a World Record, the 3 watches registered 50:14.4 - 50:15.0 - 50:15.4), 2. Hermann Husen 18,211 (15 km: 48:50.6), 3. Martti Marttelin (FIN) 18,140, 4. Willi Dreckmann 17,720, 5. Heinrich Brauch, 6. Karl Kapp. 3000m: 9:15, 5000m: 15:28, 10000m: 31:10, 15 km: 46:49.5 (all 3 watches 46:49.5, the third World Record in this race, it was also recognised officially by the IAAF, because this distance was still run at that time. Later these WRs, like others over distances no longer used, were cancelled; they do not appear in the IAAF "Progressive World Record Lists 1913-1977" which carried all world records for imperial distances, as, at its 1976 Congress in Montreal, the IAAF decided no longer to carry these records, with the exception of the mile)
- 19,339 Viljo Heino (FIN) Turku 30.09.1945**
 National, Turun Urheilupuisto track: 1. Heino 19,339 (10 Miles: 49:41.6 = also a WR, the three watches showed 49:41.0 - 49:41.6 - 49:41.8), 2. Mikko Hietanen 18,083, 3. Rudolf Haveri 17,979.5. Kauko Pekuri did not finish. 1000m: 2:57.5, 3000m: 9:08.5, 5000m: 15:19.5, 10000m: 30:53.0
- 19,558 Emil Zátopek (TCH) Praha 15.09.1951**
 Record attempt during the CSSR Army Championships, Strahov Stadium:
 1. Zátopek 19,558 (20 km: 1:01:15.8 = also a World Record). From 1000 to 1000m: 3:04.7 - 6:13 - 9:21.2 - 12:37 - 15:35.6 - 18:43 - 21:48 - 24:52.8 - 27:59.6 - 31:05 - 34:07.8 - 37:08.8 - 40:09.4 - 43:12.8 - 46:14 - 49:17 - 52:18.2 - 55:20 - 58:23. Halves during 20 km: 31:05 and 30:10.8
- 20,052 Emil Zátopek (TCH) Stara Boleslav 29.09.1951**
 Record attempt, Houstka Stadium (363.78m track), 16.24 Hr: 1. Zátopek 20,052 (10 Miles: 48:12.0 = World Record. The 3 watches registered: 48:11.8 - 48:12.0 - 48:12.0, 20 km: 59:51.8 = WR, the 3 watches: 59:51.6 - 59:51.7 - 59:51.8, under IAAF rules rounded to 59:51.8), thus 3 WRs in one race), 2. Jaroslav Liska 17 778/1:07:51.2, 3. Jaroslav Strupp 17 477/1:08:43.6, 4. Premysl Dolensky 17423, 5. Jiri Michálek 17160, 6. Otto Puteany 17015. 1000m splits: 2:58 - 5:55 - 8:56.2 - 11:56.4 - 14:57.4 - 20:56 - 23:55 - 26:53.2 - 29:53.4 - 32:52 - 35:51 - 38:52 - 41:52 - 44:54.6 - 47:56 - 50:56.2 - 53:58 - 57:00 - 59:51.8. 5000m Times: 14:57.4 - 14:56 - 15:01.2 - 14:57.1, Halves in the 20 km: 29:53.4 and 29:58.3. Zátopek's pulse rate: 58 (per minute) before the race and 168 immediately after the run, 108 - 4 minutes later, 98 after 10 minutes and 52 after 3 Hours.
- 20,190 Bill Baillie (NZL) Auckland 24.08.1963**
 International, 11 Hr: 1. Baillie 20,190 (20 km: 59:28.6 = also a World Record, the 3 watches: 59:28.4 - 59:28.6 - 59:28.9), 2. Kokichi Tsuburaya (JPN) 20,083 (59:51.4), 3. Ray Puckett 19,880, 4. Kazumi Watanabe (JPN) 19,781 (1:00:40.8), 5. Barry Magee 19,062, Mile: 4:43.2, 2 Miles: 9:33, 3 Miles: 14:23, 6 Miles: 48:10
- 20,232 Ron Clarke (AUS) Geelong 27.10.1965**
 Record attempt, "Landy Field" Stadium, 8.25 Hr: (!): 1. Clarke 20,232 (20 km: 59:22.8 = World Record, all 3 watches 59:22.7, rounded up to 59:22.8), 2. Ian Blackwood 20,049, 3. Anthony Cook 19,313. 1000m splits (1 to 20): 2:50.5 - 5:39 - 8:31.5 - 11:15 - 14:15.4 - 17:02.8 - 19:59.3 - 22:58.3 - 26:00.3 - 29:03 - 31:55 - 34:57 - 38:01 - 41:05 - 44:13 - 47:23.5 - 50:20.5 - 53:14.8 - 59:19 - 59:22.8, Mile 4:31, 2 Miles: 9:06, 3 Miles: 13:45, 6 Miles: 28:01, 10 Miles: 47:38. Halves: 29:03.0 and 30:19.7
- 20,664 Gaston Roelants (BEL) Louvain/Leuven 28.10.1966**
 Record attempt, 16.35 Hr: 1. Roelants 20,664 (20 km: 58:06.2 = also a World Record, the 3 watches: 58:05.6 - 58:06.2 - 58:06.8), 1000m splits: 2:58.7 - 5:51.8 - 8:49 - 11:46.8 - 14:46.6 - 17:38.6 - 20:32.8 - 23:27 - 26:21 - 29:13.8 - 32:10.8 - 35:06 - 37:56 - 40:47 - 43:32.8 - 46:32 - 49:26 - 52:19 - 55:14 - 58:06.2. From 5000 to 5000m: 14:46.6 - 14:27.2 - 14:19 - 14:33.4. Halves: 29:13.8 and 28:52.4
- 20,784 Gaston Roelants (BEL) Bruxelles 20.09.1972**
 Record attempt, Heysel Stadium, 22.08 Hr: 1. Roelants 20,784 (20 km: 57:44.4 = additional World Record, the 3 watches: 57:43.4 - 57:44.4 - 57:44.4), 2. Willy Polleunis 20,518 (10 Miles: 46:04.2 = World Record, the 3 watches: 46:03.8 - 46:04.2 - 46:04.2, 20 km: 58:22.2), 3. Grillaert 19,638. 1000m splits: 2:51.4 - 5:41.6 - 8:34 - 11:28.4 - 14:19 - 17:15 - 20:00 - 23:01 - 25:54 - 28:44 - 31:34 - 34:32 - 37:21 - 40:08 - 43:16 - 45:54 - 48:58 - 51:53 - 54:49 - 57:44.4. From 5000 to 5000m: 14:19.0 - 14:25.0 - 14:32.0 - 14:28.4. Halves: 28:44.0 and 29:00.4
- 20,907 Josephus Hermens (HOL) Papendal 28.09.1975**
 Record attempt, Papendal Sports Centre, 17 Hr: 1. Hermens 20 907 (20 km: 57:31.6 = World Record), 2. Gerard Tebroke 20,177, 3. Steef Kijne 18,155, 4. Toine Van Wilderen 17,923, 5. Carl Sas 15,247. 1000m splits: 2:50 - 5:42.7 - 8:35.2 - 11:29.6 - 14:21.8 - 17:14.4 - 20:15.5 - 23:00.1 - 25:52 - 28:45.6 - 31:40.6 - 34:31.6 - 37:25 - 40:17.6 - 43:08.8 - 46:02 - 48:55 - 51:47.8 - 54:39.8 - 57:31.6
- 20,944 Josephus Hermens (HOL) Papendal 01.05.1976**

Record attempt, Papendal Sports Centre, 18 Hr: 1. Hermens 20 944 (20 km: 57:24.2 = World Record. The 3 watches: 57:23.8 - 57:24.4 - 57:25.3, electronic timing: 57:24.19, and this time was taken for record purposes and officially rounded up to 57:24.2), 2. Andre Kolders 18,424, 3. Leo de Vent 18,096, 4. Wim Hol 17,990, Toino Van Wilderen did not finish. 1000m splits: 2:50 - 5:41.4 - 8:33.9 - 11:24.8 - 14:18.9 - 17:09.3 - 20:00.3 - 22:51.7 - 25:43.3 - 28:35.6 - 31:25 - 34:18.2 - 37:11 - 40:04 - 42:57 - 45:49 - 48:43 - 51:36.4 - 54:31 - 57:24.2, 10 Miles: 46:05.0

- 21,101 Arturo Barrios (MEX) La Flèche 30.03.1991**
Record attempt, over 20km and 1 Hour, Bouchevereau Stadium, 19.30 Hr: 1. Barrios 21,101 (20km: 56:55.6, a WR), 2. Samuel Nyangincha (KEN) 20,639 (58:05.3), 3. G. Kiprotich (KEN) 20,620 (58:10.8), 4. Jean-Louis Prianon (FRA) 20,509 (58:30.6), 5. Dominique Chauvelier (FRA) 20,238 (59:22), 6. Kimgok (KEN) 20,237 (59:20), 7. Youssouf Doukal (DJI) 20,220 (59:18), 8. Peter Daenens (BEL) 20,186 (59:31), 9. Pierre Levisse (FRA) 20,166 (59:33) and Raf Wijns (BEL) 20,166 (59:34), 11. Dietmar Millonig (AUT) 20,156 (59:34), 12. Ahmed Saleh (DJI) 19,911, 13. Sammy Lelei (KEN) 19,820. 1000m splits (led to 6km by Paul Arpin (FRA), to 8km by Sławomir Majusiak (POL), and to 10km by Vincent Rousseau (BEL): 2:48 -5:39.1 - 8:31 - 11;20.7 - 14:11 - 17:00 - 19:48 - 22:38.2 - 25:27 - 28:19.8 - 31:09 - 34:00.8 - 36:51 - 39:41.6 - 42:34 - 45:25 - 48:16 - 51:09.8 - 54:03 - 56:55.6 - 59:44. Barrios became the first man to run a half-marathon in under 1 hour
- 21,285 Haile Gebrselassie (ETH) Ostrava 27.06.2007**
46. Golden Spike, IAAF Grand Prix Meeting, Mestský Stadion, 18.15 Hr, record attempt, over 20km and 1 Hour: 1.Gebrselassie 21,285 (20km: 56:25.98 – rounded to 56:26.0, WR), 2. Daniel Kiprof Limo (KEN) 20,271, 3. Edward Kiptum Tabut (KEN) 19,380, 4. Erastus Chirchir (KEN) 18,067; John Cheruiyot Korir (KEN), Abiyote Guta (ETH), Barnabas Kosgei (KEN) – did not finish. Led by Guta at 2k, and by Korir until 12k. Intermediate times: 2000/5:34.23 (Guta), 4000/5:38.29/11:12.52 (Cheruiyot Korir), 6000/5:39.41/16:51.93 (Cheruiyot Korir), 8000/5:39.96/22:31.89 (Cheruiyot Korir), 10,000/5:39.35/28:11.24 (Cheruiyot Korir), 12,000/5:39.50/33:50.74 (Cheruiyot Korir), 14,000/5:38.72/39:29.46 (Gebrselassie), 16,000/5:39.35/45:08.81 (Gebrselassie), 18,000/5:37.62/50:46.43 (Gebrselassie), 20,000/5:39.55/56:25.98 (Gebrselassie, WR). 1 Mile: 45:23.80.

15 MILES (24,140.16m)

Times before establishment of the IAAF

Professionals

1:26:48.0	Richard Manks (GBI)	London (Islington)	16.12.1851
1:22:00.0	William Jackson (GBI)	London (Islington)	29.03.1852
Doubtful authenticity – see notes in 15,000m section			
1:18:15 2/5	Edward "Ted" Wood (GBI)	New York	05.05.1912
1:18:10 3/5	Tom Longboat (CAN)	Toronto	08.06.1912
1. Longboat 1:18:10 3/5 (5 watches between 1:18:09 and 1:18:10 4/5, with the agreed upon time being 1:18:10 3/5), 2. Ted Wood (6 inches behind!), 3. Billy Quell. Alfred Shrubbs did not finish. Time at 5 miles: 25:19			

Amateurs - 15 Miles (24,140.16m)

1:33:15.0	Percy Stenning (GBI)	London (SB)	05.04.1879
1:24:24.0	George Dunning (GBI)	London (SB)	01.01.1881
Intermediate time during 20M race - won in 1:58:44 2/5 off "scratch".			
1:23:49 3/5	William Morton (GBI)	London (SB)	22.03.1890
1:22:15 2/5	Sidney Thomas (GBI)	London (SB)	11.04.1892

IAAF ERA - 15 Miles (24,140.16m)

1:20:04.6	Fred Appleby (GBI)	London (SB)	21.07.1902
(Intermediate time at 12 ½ Miles "20 km" (actually 20,116.82m) 1:06:42 1/5 = also WR): 1. Appleby 1:20:04 3/5 (ratified by the AAA on 13.12.1902), 2. Alfred Shrubbs 1:20:27.0, 3 Miles: 15:35, 6 Miles: 31:46, 10 Miles: 53:15 3/5			
1:19:48.6	Erkki Tamila (FIN)	Joensuu	29.08.1937
25 km run (20 km was run over a 1000m long race course, the rest over the 400m track of the Joensuu Sports Ground): 1. Tamila 1:22:31.5 (15 Miles: 1:19:48.6 = World Record, the 3 watches: 1:19:47.5 - 1:19:48.5 - 1:19:49.5, ratified under IAAF rules at 1:19:48.6), 2. Elias Suoknuuti 1:27:25 (1:24:38), 3. Väinö Muinonen 1:28:33 (1:25:47), 4. Antti Kiliö. 5000m: 16:19, 10000m: 32:32, 15 km: 49:06, 20 km: 1:05:48			
1:18:48.0	Mikko Hietanen (FIN)	Kuopio	20.08.1947

25 km run, Väinölänniemi Sports Ground: 1. Hietanen 1:22:31,5 (15 Miles: 1:18:48,0 = World Record, the 3 watches: 1:18:42,2 - 1:18:48,0 - 1:18:49,6!), 2. Aarne Jung 1:25:54,6, 3. T. Jäntti 1:26:38, 4. Veikko Kolkkala 1:27:12,2, 5. A. Kinnunen 1:32:21,8. 5000m 15:55, 10000m: 32:06,4, 20 km: 1:04:48,4

1:17:28.6	Mikko Hietanen (FIN) Intermediate time during 25 km (see that section)	Kokkola	23.05.1948
1:16:26.4	Emil Zátopek (TCH) Intermediate time during 30 km (see that section)	Stara Boleslav	26.10.1952
1:14:01.0	Emil Zátopek (TCH) Intermediate time during 25 km (see that section)	Celakovice	29.10.1955
1:12:48.2	Ronald Hill (GBR) Intermediate time during 25 km (see that section)	Bolton	21.07.1965
1:12:22.6	Seppo Nikkari (FIN) Intermediate time during 25 km (see that section)	Jyväskylä	14.10.1973
1:11:52.6	Pekka Päivärinta (FIN) Intermediate time during 25 km (see that section)	Oulu	15.05.1975
1:11:43.1	William Rodgers (USA) Intermediate time during 25 km (see that section)	Saratoga	21.02.1979

25,000 METRES

Times before establishment of the IAAF

Professionals

1:33:13.0	Richard Manks (GBI) Intermediate time at 16 miles (25 749m) in 20 mile run	London (Islington)	16.12.1851
1:28:06.0	William Jackson (GBI) Intermediate time at 16 miles (25 749m) in 20 mile run	London (Islington)	29.03.1852
1:27:39 2/5	Louis Bouchard (FRA)	Paris	19.09.1909
1:27:39 2/5	Etienne Waltispurger (FRA) Intermediate time during 2 Hrs run: 10Km: 32:34.6, 20km: 1:08:56.2	Paris	19.09.1909
1:27:18 4/5	Gösta Ljungström (SWE) Intermediate time at 16 miles (25 749m) in 21 mile run	New York	14.03.1910
1:24:09.0	Louis Bouchard (FRA) Intermediate time (estimated) during Marathon at Powderhall. 15 Miles: 1:21:15, 16 Miles: 1:26:41	Edinburgh	03.01.1911

Amateurs - 25,000 Metres

1:43:35.0	Percy Stenning (GBI)	London (SB)	26.12.1879
1:29:03.0	George Dunning (GBI) Intermediate time at 15 3/4 miles (25 347m)	London (SB)	01.01.1881
1:27:22.0	George Crossland (GBI) Intermediate time at 15 3/4 miles (25 347m)	London (SB)	22.09.1894

IAAF Era - 25,000 Metres

1:27:11.1	Viljo Kämäräinen (FIN) National, Eläintarha Sports Ground: 2. Urho Tallgren 1:28:54.5, 3. Aarne Kallberg 1:30:16.6, 4. Eero Hanka 1:32:34, 5. Tuomi 1:33:06. 5km: 16:56 (Kal.), 10km: 33:57 (Kä), 15km: 51:17 (Kä), 1 Hr: 17500m	Helsinki	31.07.1915
1:26:32.6	"Tatu" Kolehmainen (FIN) National, Paraatitentä Sports Ground (250m laps): 2. Viljo Kämäräinen 1:27:57.4, 3. Lauri Majanen 1:28:06.5, 4. Anton Böök 1:30:28.4, 5. A. Oksman 1:36:06.4, 6. Lifländer 1:36:19.6, 7. Ruotsalainen 1:37:40.1. 5km: 16:24, 10km: 33:23, 12.5km: 42:52, 15km: 50:33, 20km: 1:09:26 (always Kolehmainen)	Viihuri	12.09.1915
1:26:29.6	"Hannes" Kolehmainen (FIN) National, Pyylikki Sports Ground: 2. "Tatu" Kolehmainen 1:28:16, 3. Kalle Kytöniemi 1:29:57	Tampere	10.10.1920
1:25:20.0	"Hannes" Kolehmainen (FIN) National, Pyylikki Sports Ground: 1. Johannes Kolehmainen 1:25:19.9 (rounded up under IAAF rules to 1:25:20.0), 2. Toivo Sipilä 1:32:27.8, 3. Vilho Hietakari 1:35:53.9, 4. T. Mäkelä 1:37:22.0, 5. A. Nyystilä	Tampere	22.06.1922

1:37:56.0, 5000m: 16:18.1, 1/2 Hour: 9095m, 10000m: 33:03.8, 15 km: 50:08.9, 10 Miles: 53:36.1, 20 km: 1:07:40, 1 Hour: 17 834, 15 Miles: 1:22:23.9

- 1:25:14.0** **Iivari Rötökö (FIN)** **Helsinki** **03.06.1928**
National, Eläintarha Sports Ground (Zoological Garden): 1. Rötökö 1:25:14.0, 2. Verner Laaksosonen 1:28:15, 3. Pauli Pesonen 1:28:41, 4. Väinö Saarinen 1:31:15, 5. Onni Piipponen 1:31:25. 5km: 16:10, 10km: 32:55, 15km: 49:56.7, 1 Hr: 17907m, 20km: 1:07:11.9, 23 km: 1:16:42
- 1:24:24.0** **Martti Marttelin (FIN)** **Tampere** **16.09.1928**
Intermediate time during 30 km (see that section)
- 1:23:45.8** **Ernest Harper (GBR)** **Berlin** **25.08.1929**
Distance runners "Champions" race, old SCC Stadium on the Avus: 1. Harper 1:23:45.8 (1:23:45.8 - 1:23:45.8 - 1:23:46.2), 2. Hans Schneider 1:28:07.5, 3. Boss 1:32:06.8, 4. Geissler 1:32:28.4, 5. Willi Horlemann 1:32:38, 6. Werthas 1:34:34, 7. Karl Kapp 1:34:53, 8. Arturs Mottmillers (LAT) 1:35:26, 9. Nell 1:35:30, 10. Heinrich Brauch 1:35:35. 3000m: 9:33, 5000m: 16:04.2, 7500m: 24:07.3, 10km: 32:15.2, 15km: 49:06, 1 Hr: 18153, 20km: 1:06:30.3
- 1:22:28.8** **Martti Marttelin (FIN)** **Viipuri** **14.09.1930**
National, Papula Sports Ground: 1. Marttelin 1:22:28.8 (1:22:27.6! - 1:22:28.8 - 1:22:31.4!), 2. Ilmari Kuokka 1:26:00.8, 3. Eljas Suoknuuti 1:26:35.4, 4. Heikki Poutanen 1:27:00.2, 5. Frans Lahti 1:29:23.6. Matti Talja did not finish. 5000m: 15:49, 10000m: 32:05, 15km: 48:29.6, 1 Hr: 18 410, 20km: 1:05:25.7
- 1:21:27.0** **Erkki Tamila (FIN)** **Joensuu** **03.09.1939**
National, Joensuu Sports Ground, 17 Hr: 1. Tamila 1:21:27.0 (1:21:26.8 - 1:21:27.0 - 1:21:27.2), 2. Emil Kukkonen 1:26:38, 3. Väinö Muinonen 1:26:38, 4. T.Leinonen 1:33:42, 5. U.Kalpio 1:38:12, 6. Arvi Tossavainen 1:39:38, 7. A.Kinnunen 1:40:36, 8. K.Anjala 1:51:54. 5000m: 16:18, 10000m: 32:27, 15 km: 48:42, 20 km: 1:05:02
- 1:20:14.0** **Mikko Hietanen (FIN)** **Kokkola** **23.05.1948**
National, 14 Hr: 1. Hietanen 1:20:14.0 (1:20:13.7 - 1:20:40.0 - 1:20:14.2), 15 Miles: 1:17:28.6 = also a World Record (1:17:26.4! - 1:17:28.7 - 1:17:28.9. Under IAAF rules this mark should have been validated at 1:17:28.8, however for reasons that are not known this did not happen), 2. Jussi Kurikkala 1:23:16.2 (15 Miles: 1:20:12.0), 3. Paavo Laine 1:24:50.0 (1:20:57.2), 4. Rudolf Haveri 1:25:26, 5. Lauri Nikkila 1:30:00.8, 5000m: 16:19, 10000m: 31:31, 1 Hour: 18,855, 20 km: 1:03:44. According to Magnusson, this was on a 1000m Horse-race course.
- 1:19:11.8** **Emil Zátopek (TCH)** **Stara Boleslav** **26.10.1952**
Intermediate time during 30 km (see that section)
- 1:17:34.0** **Albert Ivanov (URS)** **Moskva** **27.09.1955**
National, 14 Hr: 1. Ivanov 1:17:34.0 (1:17:33.8 - 1:17:34.0 - 1:17:34.0), 2. Ivan Semyonov 1:22:14.2, 3. Nikolay Popov 1:25:11.0, 1 Hour: 19 555, 20 km: 1:01:15.4
- 1:16:36.4** **Emil Zátopek (TCH)** **Celákovice** **29.10.1955**
Record attempt, Stadium of Peace, 15 Hr: 1. Zátopek 1:16:36.4 (1:16:35.2! - 1:16:36.4 - 1:16:38.6!), 15 Miles: 1:14:01.0 = World Record (1:14:00.0 - 1:14:01.0 - 1:14:01.6), 2. Pavel Kantorek 1:23:41 (1:20:57), 3. Jiri Legiersky 1:23:47, 3. Walter Bednár 1:23:51, 4. Jindrich Novák 1:25:18, 5. Miroslav Ciboch 1:25:46. 1000m: 3:03.8, 2000m: 6:06.6, 3000m: 9:00.7, 5000m: 15:14.8, 6 Miles: 29:22.2, 10000m: 30:24.2, 15 km: 45:44.4, 10 Miles: 49:06.2, 1 Hour: 19 659, 20 km: 1:01:07.3, the 5000m times: 15:14.8 - 15:09.4 - 15:20.2 - 15:22.9 - 15:29.1
- 1:15:22.6** **Ronald Hill (GBR)** **Bolton** **21.07.1965**
Record attempt, Leverhulme Park, 19.45 Hr: 1. Hill 1:15:22.6 (1:15:22.4 - 1:15:22.6 - 1:15:22.6), 15 Miles: 1:12:48.2 = World Record (all 3 watches 1:12:48.2), 2. John Lunn 1:21:47 (1:18:52), 3. Tony Byrne 1:22:54, 5000m: 14:40.4, 10000m: 29:43.6, 15 km: 44:51.4, 10 Miles: 48:11.4, 1 Hour: 19 990, 20 km: 59:59.0, Mike Freary helped Hill for the first hour, reaching the distance of 20005 m in the lead, and then dropped out.
- 1:14:55.6** **Seppo Nikkari (FIN)** **Jyväskylä** **14.10.1973**
Record attempt, Harju Sports Ground, (rain, 0oC, 50 spectators): 1. Nikkari 1:14:55.6 (all 3 watches 1:14:55.6), 15 Miles: 1:12:22.6 = World Record (1:12:22.4 - 1:12:22.6 - 1:12:22.6), 2. Reimo Nerg 1:21:16.2, 3. Pentti Virmalainen 1:25:34.4, 4. Hannu Teider 1:29:06.2. 1000m splits: 2:52 - 5:54 - 8:53.6 - 11:54.2 - 14:52.8 - 17:48.8 - 20:47.2 - 23:45 - 26:42.6 - 29:40.2 (10000m) - 32:38.8 - 35:39 - 38:40 - 41:40.8 - 44:41.6 - 47:41.2 - 50:43.4 - 53:45 - 56:43.6 - 59:46.4 (20km) - 1:02:48.2 - 1:05:54 - 1:08:57.2 - 1:12:00, 10 Miles: 47:58.6, 1 Hour 20,092m
- 1:14:16.8** **Pekka Päivärinta (FIN)** **Oulu** **15.05.1975**
Record attempt, Raatti Stadium, 18 Hr: 1. Päivärinta 1:14:16.8 (all 3 watches 1:14:16.8), 15 Miles: 1:11:52.6 = also a World Record (1:11:52.2 - 1:11:52.6 - 1:11:54.0!), 2. Aarno Ristimäki 1:14:51.0 (15 Miles: 1:12:19.0), 3. Jukka Toivola 1:15:30.6, 4. Paavo Leiviskä 1:15:34.8, 5. Seppo Helenius 1:16:08.4, 6. Reino Paukkonen 1:16:10.0, 7. Ian Thompson (GBR) 1:17:36.4, 8. Jouko Kuha 1:18:12.0. The dethroned World Record Holder Seppo Nikkari led until just before 20 km, and then gave up. Intermediate times: 5000m: 15:01.0, 10000m: 29:59.0, 15 km: 44:47.0, 20 km: 59:40.0, 1 Hour: 20 091 in 3rd place behind Ristimäki (20 092)

1:14:11.8	“Bill” Rodgers (USA)	Saratoga	21.02.1979
Record attempt, West Valley College track: 1. Rodgers 1:14:11.8 (all 3 watches 1:14:11.8). Intermediate time during 30 km run. Rodgers stopped just past 25 km because of blisters, and began to run again when he became aware that to claim the 25 km record it would be necessary to complete the full 30 km distance. The 400 metres from 25 km to 25400m took 2 minutes. 30 km time 1:31:50. At 1 Hour: 20,568m			
1:13:55.8	Toshihiko Seko (JPN)	Christchurch	22.03.1981
Intermediate time during 30,000m (see that section)			
1:12:25.4	Moses Cheruiyot Mosop	Eugene	03.06.2011
Intermediate time during 30,000m (Prefontaine Classic – see in that section).			

30,000 METRES

Times before establishment of the IAAF

Professionals (Intermediate times at 19 miles (30,577.536m))

1:52:51.0	Richard Manks (GBI)	London (Islington)	16.12.1851
1:51:14.0	George Hazael (GBI)	London (LB)	10.12.1877
1:49:15.0	Arthur Norris (GBI) Bow Running Grounds	London	15.02.1886
1:45:14 1/5	Gösta Ljungström (SWE)	New York	14.03.1910
1:43:43.0	Hans Holmer (CAN)	Edinburgh	03.01.1911

Amateurs - 30,000 Metres

2:04:53.0	Percy Stenning (GBI) Intermediate time at 19 miles	London (SB)	26.12.1879
1:49:27.0	George Dunning (GBI) Intermediate time at 18 3/4 miles (30 175m)	London (SB)	01.01.1881
1:47:01.0	William Morton (GBI) Intermediate time during 2 hours race. Time at 19 Miles (30 577m). Having achieved his target of 20 miles in 2 hours, Morton stopped at 20 1/4 M (1:54:44 4/5)	London (SB)	22.03.1890
1:44:33.0	George Crossland (GBI) Intermediate time during 2 hours race (1:51:54). Time taken at 18 3/4 Miles (30 175m). Crossland stopped at 20 1/2 miles (1:54:37)	London (SB)	22.09.1894

IAAF Era - 30,000 Metres

1:48:06.2	Albin Stenroos (FIN)	Helsinki	26.09.1915
2 Hour run, Oulunkylä Race course, 1000m laps: 1. Stenroos 32 846.6m (30 km: 1:48:06.2 = World Record), 2. Leonard Tikkanen 32 295.9 (1:48:56.0), 3. Viljo Kämäräinen 31 787.4, 4. Lauri Halonen 30 285, 5. E. Luoti 30 256, 6. H. Kärkkäinen 29 954.8, 7. V. Blommendahl 29 067, 8. Akseli Karlsson 27 744.5, 5000m: 17:58, 10000m: 35:25, 15 km: 52:44, 20km: 1:10:21, 10 Miles: 56:33, 1 Hour: 17 082, 25km: 1:28:41 (to this point Stenroos, Tikkanen and Kämäräinen were together)			
1:47:13.4	“Hannes” Kolehmainen (FIN)	Viipuri	01.10.1922
Only the first 5200m and the last 3500m were on a track. The remainder was a street run (!), 13.37 Hr: 1. Kolehmainen 1:47:13.4, 2. Gabriel Ruotsalainen 1:53:10.6, 3. Akseli Karlsson 1:57:15.6, 4. Jüri Lossmann (EST) 1:58:41.5, 5. Matti Leminen 2:02:02.8, 6. V. Hietakari 2:02:37, 7. Esaias Rossi 2:12:11, 5000m 16:32, 20 km: 1:09:10, 25 km: 1:26:20.4			
1:46:11.6	Albin Stenroos (FIN)	Viipuri	31.08.1924
International, Papula Stadium: 1. Stenroos 1:46:11.6, 2. Gabriel Ruotsalainen 1:50:14.2, 3. Akseli Karlsson 1:52:03, 4. Jüri Lossmann (EST) 1:59:52.5, 5. J. Sihvo 2:04:48, 5000m: 17:12, 10,000m: 34:29, 20 km: 1:09:10, 25 km: 1:26:24			
1:43:07.8	Väinö Sipilä (FIN)	Tampere	16.09.1928
Record attempt, Pynnikki Stadium: 1. Sipilä 1:43:07.8 (1:43:07.4 - 1:43:07.8 - 1:43:07.9), 2. Martti Marttelin 1:43:52.8 (25 km: 1:24:24.0 = also a World Record, the 3 watches: 1:24:22.9! - 1:24:24.0 - 1:24:24.7), 3. Verner Laaksonen 1:46:43.2, 4. Yrjö Väinölä 1:48:12, 5. Ilmari Kuokka 1:50:58, 6. David Fagerlund 1:56:09.9, 7. Mustila 2:13:38, Frans Lahti, Yrjö Jussila and P. Auvinen did not finish, 3000m: 9:54, 5000: 16:38 (Sipilä 16:47), 10000m: 33:18, 15km: 49:57, 1 Hour: 18 050, 20 km: 1:06:50, 15 Miles: 1:20:20.1, 25 km: 1:24:24.0 (led by Marttelin from 10k)			

1:42:30.4	Juan Carlos Zabala (ARG)	Wien	10.10.1931
Record attempt, Hütteldorf Sportsground (Zabala ran against a local WAF 3 x 10,000m relay team), 15.30 Hr: 1. Zabala 1:42:30.4 (1:42:30.2 - 1:42:30.4 - 1:42:31.6 !), 3000m: 9:32, 5000m: 16:10, 10000m: 32:54, 15 km: 50:02.6, 1 Hr: 1:78:00m, 20 km: 1:07:01, 25 km: 1:24:50			
1:40:57.6	José Ribas (ARG)	Buenos Aires	27.05.1932
Record attempt, 15.45 Hr: 1. Ribas 1:40:57.6 (1:40:55.6! - 1:40:57.6 - 1:40:58.0), 2. Humberto Delgado 1:44:18.8			
1:40:49.8	Mikko Hietanen (FIN)	Jyväskylä	28.09.1947
Record attempt, Harju Sports Ground, 14 Hr (cold and raining): 1. Hietanen 1:40:49.8 (1:40:49.4 - 1:40:49.8 - 1:40:50.4), 2. Aarne Jung 1:44:18.8, 3. Matti Laihoranta 1:48:09.8. 10000m: 33:07, 20 km: 1:06:21, 25 km: 1:23:29			
1:40:46.4	Mikko Hietanen (FIN)	Jyväskylä	20.06.1948
Record attempt, Harju Sports Ground, 16 Hr: 1. Hietanen 1:40:46.4 (1:40:46.4 - 1:40:46.4 - 1:40:46.8), 2. Jussi Kurikkala 1:42:43.4, 3. Aarne Jung 1:45:39, 4. Väinö Muinonen 1:51:39. 10 km: 32:36, 15 km: 49:00, 20 km: 1:05:37, 20 Miles: 1:49:20.8			
1:39:14.6	Feodosiy Vanin (URS)	Tbilisi	01.11.1949
14 Hr. 2. Vasily Gordienko 1:39:27.8. (No details on the record application of the times of the 3 watches)			
1:38:54.0	Yakov Moskachenkov (URS)	Moskva	03.10.1951
Record attempt, 15 Hr: 1. Moskachenkov 1:38:54.0 (1:38:52.8! - 1:38:54.0 - 1:38:54.4). No details of intermediate times available			
1:35:23.8	Emil Zátopek (TCH)	Stara Boleslav	26.10.1952
Record attempt, Houstka Stadium, 15 Hr: 1. Zátopek 1:35:23.8 (1:35:23.7 - 1:35:23.7 - 1:35:23.8, rounded up under IAAF rules to 1:35:23.8), 15 Miles: 1:16:26.4 = also a World Record (1:16:26.2 - 1:16:26.4 - 1:16:26.4), 25 km: 1:19:11.8 = World Record (all 3 watches 1:19:11.8), 2. Antonin Spiroch 1:50:00.2 (15 Miles: 1:26:58, 25 km: 1:30:22), 3000m: 9:27.4, 5000m: 15:48, 10000m: 31:44, 15 km: 43:35, 10 Miles: 50:59.8, 20 km: 1:03:15.2			
1:35:03.6	Antti Viskari (FIN)	Lappeenranta	21.10.1956
Record attempt, Kimpinen Sports Ground, 13 Hr: 1. Viskari 1:35:03.6 (1:35:03.6 - 1:35:03.6 - 1:35:03.8), 2. Erkki Viikala 1:40:55.6. Paavo Pystynen did not finish. 1000m splits: 3:05 - 6:15 - 9:25 - 12:35 - 15:44 - 18:52 - 21:55 - 25:03 - 28:11 - 31:16 (10000m) - 34:22 - 37:30 - 40:35 - 43:44 - 46:52 - 50:02 - 53:12 - 56:21 - 59:30 - 1:02:41 (20 km) - 1:05:52 - 1:09:04 - 1:12:18 - 1:15:30 - 1:18:42 - 1:21:57 - 1:25:14 - 1:28:34 - 1:31:50, 1 Hour: 19,163			
1:35:01.0	Albert Ivanov (URS)	Moskva	06.06.1957
Record attempt, 18.55 Hr: 1. Ivanov 1:35:01.0 (all 3 watches 1:35:01.0), 2. Ivan Semyonov 1:36:13.0, 5000m: 15:32, 10000m: 31:07.6, 15 km: 46:46, 20 km: 1:02:33.6, 25 km: 1:18:34.6			
1:34:41.2	Aurèle Vandendriessche (BEL)	Waregem	03.10.1962
Record attempt, 18 Hr: 1. Vandendriessche 1:34:41.2 (1:34:41.2 - 1:34:41.2 - 1:34:42.4!) 5000m: 15:13, 10000m: 30:55.2, 15 km: 46:41.6, 20 km: 1:02:32.2, 25 km: 1:18:31.6, 1 Hour: 19 206			
1:34:32.2	Viktor Baikov (URS)	Moskva	22.06.1963
Record attempt, 19.30 Hr: 1. Baikov 1:34:32.2 (1:34:32.0 - 1:34:32.2 - 1:34:32.6), 2. A. Fedosseyev 1:50:20. No details of intermediate times.			
1:34:01.8	Jim Alder (GBR)	Walton-on-Thames	17.10.1964
Record attempt, 10.30 Hr: 1. Alder 1:34:01.8 (1:34:01.6 - 1:34:01.8 - 1:34:02.0), 2. Eric Austin 1:34:44.0, 3. Jack Haslam 1:39:48.0, 5 Miles: 25:15, 6 Miles: 30:23.0, 10 Miles: 50:35.0, 15 Miles: 1:15:54, each time led by Alder and Austin			
1:32:34.6	Tim Johnston (GBR)	Walton-on-Thames	16.10.1965
Record attempt, 11 Hr: 1. Johnston 1:32:34.6 (1:32:34.4 - 1:32:34.6 - 1:32:35.2), 2. James Alder 1:33:51.6, 3. David Smyth 1:39:12.6, 4. James Derham 1:39:14.4, 3 Miles: 14:40, 5 Miles: 24:32, 6 Miles: 29:30, 10 Miles: 49:01, 20 km: 1:01:00.6, 1 Hour: 19 678m, 15 Miles: 1:13:54.8, 25 km: 1:16:38, Brian Kilby who later dropped out, made the early pace, 10 Miles: 49:35 and Ronald Hill 49:50 behind Johnston. Shortly after, Hill dropped out.			
1:32:25.4	James J. Hogan (GBR)	Walton-on-Thames	12.11.1966
Meeting of the Lauriston Runners Club (World Record attempt on the records of Alder and Johnston), 10.30 Hr: 1. Hogan 1:32:25.4 (1:32:25.4 - 1:32:25.4 - 1:32:25.6), 2. Graham Taylor 1:34:23.6, 3. Barry Watson 1:37:45.2, 4. Trevor Hart 1:38:29.8. Mile splits: 4:34 - 9:41 - 14:32 - 19:23 - 24:14.4 - 29:07 - 34:00 - 38:54 - 43:50 - 48:46.6 (10M) - 53:43 - 58:42 - 1:03:43 - 1:08:47 - 1:13:52.2 - 1:18:57 - 1:24:03 - 1:29:10, 5000: 15:03, 10000m: 30:10, 15km: 45:26.4, 20km: 1:00:49.6, 25 km: 1:16:35.4, 1 Hour: 19 737			
1:31:30.4	Jim Alder (GBR)	London	05.09.1970
International, Crystal Palace, 13 Hr: 1. Alder 1:31:30.4 (all 3 watches 1:31:30.4), 2. Timothy Johnston 1:31:56.4, 3. Ronald Hill 1:32:17.0, 4. Mike Turner 1:33:42.6, 5. Ron Grove 1:36:37.0, 6. Bob Richardson			

1:37:42.6. Gaston Roelants (BEL) ran until 20 km (1:02:01.0) and then dropped out, joining Frank McGuire, Barry Watson and Gerry North. 5000m: 14:57.2 Turner, 14:58 Alder, Johnston, Hogan and Roelants, 10 km: 29:59.0 Roelants, 29:59.2 Alder, 29:59.4 Johnston, 29:59.6 Hill, 29:59.6 Turner, 15 km: 44:57.0 Alder, 44:57.2 Johnston, 45:05.0 Roelants, 45:10.8 Hill, 45:24.6 Turner, 20 km: 1:00:03.6 Alder, 1:00:34.4 Johnston, 1:00:46.8 Hill, 1:01:10.8 Turner, 1:02:01.0 Roelants, 25 km: 1:15:34.4 Alder, 1:16:20.6 Johnston, 1:16:28.4 Hill, 1:17:28.8 Turner, 1 Hr: 19,986 Alder, 19,823 Johnston, 19,760 Hill, 19,713 Roelants, 19,640 Turner

- 1:29:18.8 Toshihiko Seko (JPN) Christchurch 22.03.1981**
International, 17.30 Hr: 1. Seko 1:29:18.8 (automatic timing - 1:29:18.78), 25 km: 1:13:55.8 = also a World Record (1:13:55.8 - 1:13:55.9), 2. Masanari Shintaku (JPN) 1:29:57.3, 3. Takao Nakamura (JPN) 1:33:10.9, 5000m: 14:48.7, 10,000m: 29:34.1, 15 km: 44:17.4, 20 km: 59:11.1, the three 10km segments: 29:34.1 - 29:37 - 30:07.7
- 1:26:47.4 Moses Cheruiyot Mosop Eugene 03.06.2011**
Prefontaine Classic, Samsung Diamond League, Hayward Field, 18:40 Hr: 1. Mosop 1:26:47.4, 2. Abel Kirui (KEN) 1:30:00.1, 3. Hosea Mwok Macharinyang (KEN) 1:32:25.6, 4. Joseph Chirlee (USA) 1:34:12.7, 5. Adil Ennani (MAR) 1:40:26.6, Worku Beyi (ETH), Stephen Kibet (KEN), Joel Kemboi Kimurer (KEN), Ketema Nigusse Tola (ETH) – all DNF. Intermediate times: 5000/14:40.0 Nigusse, 10,000/29:19.0 Nigusse, 15,000/43:56.0 Kibet, 20,000/58:02.0 Mosop, 25,000/1:12:25.0 Mosop (WR).

MARATHON (42.195km)

IAAF recognised official World Best Performances in Road Races from 1 January 2003 and official World Records starting from 1 January 2004. See the Road Events section.

3000 METRES STEEPLECHASE

Times before establishment of the IAAF

Steeplechases are as old as athletics itself. But it was relatively late before the event became standardized. The IAAF accepted official World Records for this distance from 1954 onwards, following the introduction of fixed rules. Reduced to their essentials, these are as follows: The athlete must jump a total of 28 times over 5 obstacles (height 91.1 to 91.7 cm, width of barrier at least 3.66m) and 7 times over a water-jump (3.66 m long and wide, length of barrier 3.66 m). In the early years, the race was run both with and without the water jump. The number of hurdles varied, and quite often there were hedge hurdles without a rail. It is with these reservations that the early performances listed here are to be viewed. It is not possible in every case to reconstruct the conditions of those times.

- 10:27 2/5 Paul Seyffert (GER) Frankfurt/Main 28.08.1910
German Championship, Palmgarten Sports Ground, Grasstreck, 16:40 Hr:
2. Blansch 10:58.4, Buchhorn and Schneeberger did not finish.
- 10:06 4/5 Paul Seyffert (GER) Berlin 30.07.1911
Championship of the Federation of Berliner Athletik-Vereine (VBAV)
- 10:03.0 Ludwig Heinz (GER) Stuttgart 04.08.1912
South German Championship: 2. N. Klein, 3. W. Schmidt
- 9:49.8 Josef Ternström (SWE) Malmö 04.07.1914
Hurdles 90 cm high, stone wall, waterjump 3.50m long and 30 cm deep. The order of obstacles: hurdle, stonewall, hurdle, hurdle with waterjump, hurdle, 500 metre track but run in a figure-of-eight. 2. Olof Odencranst 9:52.0, 3. Albert Klingborg 9:52.2, 4. Hjalmar Andersson, 5. Karl Sundholm, 6. Gustaf Mattsson, 7. Albin Fors.
- 9:36 3/5 Ernesto Ambrosini (ITA) Paris 09.06.1923
International, Pershing Stadium: 2. Ward (GBR) 9:58.0, 3. Gouin, 4. Berthelot, 5. Decormik, 6. Giovanni Garaventa (ITA)
- 9:33 2/5 Paul Bontemps (FRA) Paris 09.06.1924
Paris Championship, Pershing Stadium. No water-jump.
- 9:25.2 Toivo Loukola (FIN) Helsinki 09.07.1928
Finnish Olympic Trials : 2. Ove Andersen 9:38.1, 3. Leo Helgas 9:46.1, 4. Erkki Peltonen 10:00.2, 5 V. Lähteenaro, 6. Elias Katz.
- 9:21 4/5 Toivo Loukola (FIN) Amsterdam 04.08.1928
Olympic Games, Olympic Stadium, 15.30 Hr: 1. Loukola 9:21 4/5 (electric: 9:21.60), 2. Paavo Nurmi (FIN) 9:31 1/5, 3. Ove Andersen (FIN) 9:35 3/5, 4. Nils Eklöf (SWE) 9:38.0, 5. Henri Dartigues (FRA) 9:40.0, 6. Lucien Duquesne (FRA) 9:40 3/5, 7. Melvin Dalton (USA), Ville Ritola (FIN) did not finish.
- 9:14.5 Joe McCluskey (USA) Stanford 16.07.1932
US Olympic Trials and AAU Championship, Stanford Stadium: 2. Walter Pritchard, 3. Glen Dawson, 4. Forest Harvey, 5. Harold Manning, 6. Edwin Chapman, 7. George Lermond, 8. Frank Highly

9:08.4	Volmari Iso-Hollo (FIN)	Los Angelesi	06.08.1932
	Olympic Games, Olympic Stadium: - Unofficial time (!) during final erroneously run over 3460m		
9:09.4	Volmari Iso-Hollo (FIN)	Lahti	28.05.1933
	National Meeting: 2. Verner Toivonen 9:25.1, 3. Martti Matilainen 9:37.9, 4. Väinö Happonen 10:08.2, 1000m times: 2:58 - 3:02 (6:00) - 3:09.4		
9:08.2	Harold Manning (USA)	New York	12.07.1936
	US Olympic Trials, Randalls Island: 2. Joe McCluskey 9:16.8, 3. Glen Dawson 9:23.2, 4. Walter Stone, 5. Herbert Cornell, 6. Eldridge Rice, 7. Michael Portanova		
9:03.8	Volmari Iso-Hollo (FIN)	Berlin	08.08.1936
	Olympic Games, Olympic Stadium, 16 Hr: 2. Kaarlo Tuominen (FIN) 9:06.8, 3. Alfred Dompert (GER) 9:07.2, 4. Martti Matilainen (FIN) 9:09.0, 5. Harold Manning (USA) 9:11.2, 6. Lars Larsson (SWE) 9:16.6, 7. Voldemars Vitols (LAT) 9:18.8, 8. Glen Dawson (USA) 9:21.2, 9. Wilhelm Heyn (GER) 9:26.4, 10. Joe McCluskey (USA) 9:29.4. Roger Rérolle (FRA) did not finish.		
9:03.4	Erik Elmsäter (SWE)	Östersund	22.08.1943
	National, Hofvallen Stadium: 1. Elmsäter 9:03.4 (9:03.2 - 9:03.4 - 9:03.4, Extra: 9:03.5), 2. Nils Ollander 9:22.8, 3. Tore Söderström 9:34.8, 4. Erik Arwidsson 9:44.2, 5. Olle Andersson (later Elvland) 9:47.2, 6. Svante Särnhelm 9:57.8. 1500m: 4:30.8		
8:59.6	Erik Elmsäter (SWE)	Stockholm	04.08.1944
	National, Stadion: 2. Thore Sjöstrand 9:08.4, 3. Tore Söderström 9:23.6, 4. Olle Andersson (later Elvland) 9:24.0, 5. Bengt Persson (later Rexner) 9:43.0 Halves of 4:33.0 and 4:26.6		
8:49.8	Vladimir Kazantsev (URS)	Moskva	10.07.1951
	National: 2. Mikhail Saltykov 9:04.4, 3. Anatoliy Savenko 9:07.2, 4. Nikolay Yevseyev 9:16.0. 1000m-times: 2:53.0 - 3:02.0 - 2:54.8. Halves: 4:23.0 and 4:26.8		
8:48.6	Vladimir Kazantsev (URS)	Kiev	12.06.1952
	Eastern Bloc Pre-Olympic Meeting: 2. Mikhail Saltykov 9:02.8, 3. József Apró (HUN) 9:09.6, 4. Prokofiy Fomin 9:15.0, 5. Jindrich Roudny (TCH) 9:17.2, 6. Aleksandr Nyekhiporenko 9:23.0. 1000m-times: 2:55.0 - 3:00.6 - 2:53.0. Halves: 4:24.8 and 4:23.8		
8:45.4	Horace "Nip" Ashenfelter (USA)	Helsinki	25.07.1952
	Olympic Games, Olympic Stadium, 16.20 Hr: 1. Ashenfelter 8:45.4 (8:45.68), 2. Vladimir Kazantsev (URS) 8:51.6 (8:51.52), 3. John Disley (GBR) 8:51.8 (8:51.94), 4. Olavi Rinteenpää 8:55.2 (8:55.58), 5. Curt Söderberg (SWE) 8:55.6 (8:55.87), 6. Günther Hesselmann (FRG) 8:55.8 (8:55.97), 7. Mikhail Saltykov (URS) 8:56.2 (8:56.47), 8. Helmut Gude (FRG) 9:01.4 (9:01.36), 9. József Apró (HUN) 9:04.2 (9:04.29), 10. Cahit Önel (TUR) 9:04.4 (9:04.74), 11. Christopher Brasher (GBR) 9:14.0, 12. Gunnar Karlsson (later Tjörnebo) (SWE) 10:26.4. 1000m: 2:49.8 (Saltykov) - 2:57.6 (Ashenfelter) - 2:58.0. Halves of 4:23.0 and 4:22.4		
8:44.4	Olavi Rinteenpää (FIN)	Helsinki	02.07.1953
	International, Olympic Stadium: 1. Rinteenpää 8:44.4 (this was ratified as an Official Finnish record, and was the last 'World best' before World Records were accepted by the IAAF), 2. Erik Blomster 9:06.6, 3. Teuvo Vartiainen 9:16.4, 4. Olavi Ikonen 9:18.4, 5. Sven Laine 9:29.2, 6. Sakari Peltomäki 9:32.8, 1000m times: 2:49.0 - 2:59.0 - 2:56.4		

IAAF Era - 3000 Metres Steeplechase

8:49.6	Sándor Rozsnyói (HUN)	Bern	28.08.1954
	European Championship, Neufeld Stadium, 18.35 Hr: 2. Olavi Rinteenpää (FIN) 8:52.4, 3. Ernst Larsen (DEN) 8:53.2, 4. Pentti Karvonen (FIN) 8:55.2, 5. László Jeszensky (HUN) 8:59.4, 6. Viktor Kurchavov (URS) 9:00.2, 7. Vlastimil Brlica (TCH) 9:03.6, 8. Yevgeniy Kodyaykin (URS) 9:07.4, 9. Helmut Thumm (FRG) 9:07.6, 10. John Disley (GBR) 9:07.6, 11. Karl Heinz Schmalz (FRG) 9:15.6. Halves of 4:22.4 and 4:27.2		
8:47.8	Pentti Karvonen (FIN)	Helsinki	01.07.1955
	International, Olympic Stadium, 19.05 Hr: 1. Karvonen 8:47.8 (all 3 watches 8:47.8, officially an IAAF World Record, but not a Finnish Record - see Olavi Rinteenpää 8:44.4), 2. Reino Karvonen 9:00.8, 3. Kenneth Reiser (USA) 9:12.4. The 1000m-times: 2:50.0 - 2:48.0 - 3:09.8, Halves: 4:14.2 and 4:33.6		
8:45.4	Pentti Karvonen (FIN)	Oslo	15.07.1955
	International, Bislett Stadium, 19 Hr: 1. Karvonen 8:45.4 (8:45.2 - 8:45.4 - 8:45.4), 2. Ernst Larsen 8:51.0, 3. Olav Aase 9:36.8. Halves: 4:19.0 (Larsen) and 4:26.4, 1000m times: 2:49.0 - 3:01.0 - 2:55.4		
8:45.4	Vasily Vlasenko (URS)	Moskva	18.08.1955
	Spartakiade, Dynamo stadium: 1. Vlasenko 8:45.4 (8:45.2 - 8:45.4 - 8:45.4), 2. Yevgeniy Kodyaykin 9:05.0, 3. Yuriy Zakharov 9:09.6. 1000m-times: 2:52.0 - 2:55.0 - 2:58.4. Halves: 4:18.8 and 4:26.6		
8:41.2	Jerzy Chromik (POL)	Brno	31.08.1955

International Match, TCH - POL, 17.30 Hr: 1. Chromik 8:41.2 (8:41.0 - 8:41.1 and 8:41.1, rounded up under IAAF rules of the time to 8:41.2), 2. Vlastimil Břlica 8:53.4, 3. Alojzy Graj (POL) 8:57.8, 4. Jaroslav Slavicek 8:58.8. The 1000m-times: 2:53.4 - 2:59.1 - 2:48.7. Halves: 4:23.2 and 4:18.0

- 8:40.2 Jerzy Chromik (POL) Budapest 11.09.1955**
International Match, HUN - POL, Népstadion, 18 Hr: 1. Chromik 8:40.2 (8:40.1 - 8:40.2 - 8:40.3), 2. Sándor Rozsnyói 8:45.2, 3. Ferenc Dehény 9:08.0, 4. Alojzy Graj (POL) 9:13.4. 1000m-times: 2:49.4 - 2:53.0 - 2:57.8. Halves: 4:16.0 and 4:24.2
- 8:39.8 Semyon Rzhishchin (URS) Moskva 14.08.1956**
USSR Championships/Spartakiade, Leninstadion, 19.45 Hr: 1. Rzhishchin 8:39.8 (8:39.7 - 8:39.8 - 8:39.9), 2. Yevgeniy Kodyaykin 8:47.8, 3. Vasiliy Vlasenko 8:48.8, 4. Vladimir Kazantsev 8:53.0, 5. Leonid Zakharchenko 8:54.8, 6. Gapas Sharipov 8:56.0, 1000m-times: 2:54.5 - 2:52.0 - 2:53.3. Halves: 4:20.4 and 4:19.4
- 8:35.6 Sándor Rozsnyói (HUN) Budapest 16.09.1956**
International Match HUN - TCH, Népstadion, 17.50 Hr: 1. Rozsnyói 8:35.6 (8:35.5 - 8:35.5 - 8:35.5, rounded up to 8:35.6), 2. László Jeszensky 8:45.8, 3. Vlastimil Břlica (TCH) 8:54.4, 4. Ivan Takac (TCH) 9:08.4. The 1000m-times: 2:50.0 - 2:56.3 - 2:49.3. Halves: 4:18.5 and 4:17.0
- 8:35.6 Semyon Rzhishchin (URS) Tallinn 21.07.1958**
USSR Championships, Dynamo Stadium, 20.35 Hr: 1. Rzhishchin 8:35.6 (8:35.4 - 8:35.6 - 8:35.6), 2. Sergey Ponomaryev 8:40.6, 3. Vladimir Yevdokimov 8:42.4, 4. Vasiliy Vlasenko 8:43.2, 5. Grigoriy Taran 8:50.2, 6. Viktor Kurchavov 8:58.2, 7. Nikolay Sokolov 8:59.4, 8. Vladimir Kharitonov 8:59.8
- 8:32.0 Jerzy Chromik (POL) Warszawa 02.08.1958**
International Match, POL - USA, "10th Anniversary" Stadium, 19.50 Hr: 1. Chromik 8:32.0 (8:31.9 - 8:32.0 - 8:32.2), 2. Zdzislaw Krzyszkowiak 8:33.6, 3. Phil Coleman (USA) 8:40.8, 4. Charles "Deacon" Jones (USA) 9:31.8. 1000m-times: 2:49.5 - 2:56.5 - 2:46.0, Halves: 4:19.5 and 4:12.5
- 8:31.4 Zdzislaw Krzyszkowiak (POL) Tula 26.06.1960**
International Match, RSFSR - POL, 17.40 Hr: 1. Krzyszkowiak 8:31.4 (8:31.3 - 8:31.4 - 8:31.4), 2. Nikolay Sokolov 8:32.4, 3. Vladimir Yevdokimov 8:45.9, 4. Wladyslaw Sztwiertnia (POL) 9:05.0. 1000m-times: 2:49.0 - 2:52.6 - 2:48.8, Halves: 4:15.0 and 4:16.4
- 8:31.2 Grigoriy Taran (URS) Kiev 28.05.1961**
4 Sided Match, Moskva - Leningrad - RSFSR - Ukraine, Central Stadium, 19.50 Hr: 1. Taran 8:31.2 (8:31.0 - 8:31.2 - 8:31.2), 2. Lazar Naroditskiy 8:39.0, 3. Nikolay Sokolov 8:40.2, 4. Vladimir Yevdokimov 8:43.8, 5. Eduard Osipov 8:43.9, 6. Semyon Rzhishchin 8:44.8, 7. Valentin Morozov 8:47.4. The 1000m-times: 2:51.0 - 2:51.5 - 2:48.7. Halves: 4:12.3 and 4:18.9
- 8:30.4 Zdzislaw Krzyszkowiak (POL) Walcz 10.08.1961**
National, 17.40 Hr: 1. Krzyszkowiak 8:30.4 (8:30.2 - 8:30.4 - 8:30.4), 2. Edward Motyl 9:00.0, 3. Zygfryd Donarski 9:03.6, 4. Wladyslaw Sztwiertnia 9:05.8, 5. Edward Owczarek 9:17.0. 1000m-times: 2:48.0 - 2:57.0 - 2:45.4. Halves: 4:15.0 and 4:15.4
- 8:29.6 Gaston Roelants (BEL) Louvain/Leuven 07.09.1963**
International, Stadium of Leuven University, 18.30 Hr: 1. Roelants 8:29.6 (8:29.4 - 8:29.6 - 8:29.7, extra watch: 8:29.6), 2. Nikolay Sokolov (URS) 8:46.6, 3. Adolfas Alekseyunas (URS) 8:46.8, 4. Labidi Ayachi (TUN) 9:00.4, 5. Gérard Vervoort (FRA) 9:03.2, 6. Walter Steinbach (AUT) 9:18.4, 7. Youssef Mastouri (TUN) 9:49.0, 1000m-times: 2:45.9 - 2:51.7 - 2:52.0. Halves: 4:11.8 and 4:17.8
- 8:26.4 Gaston Roelants (BEL) Bruxelles 07.08.1965**
Belgian Championship, Heyselstadion, 16.50 Hr: 1. Roelants 8:26.4 (8:26.4 - 8:26.4 - 8:26.6), 2. Julien Laureyns 9:24.6, 3. Jozef Smolders 9:30.8, 4. Frans De Hertoghe 9:32.8, 5. André Fierens 9:36.8, 6. Daniel De Gryse 9:40.0, 7. Roger Miechelson 9:41.8, 8. Denis Jouret 9:53.2, 9. Camol Hunbart, 10. Christian Backes, 11. Ludo Kempeneers, 12. Guy Ladang, 13. Albert Helpens, 14. Gilbert Wydooghe (all untimed), 1000m-times: 2:47.4 - 2:51.4 - 2:47.6. Halves: 4:13.5 and 4:13.1
- 8:24.2 Jouko Kuha (FIN) Stockholm 17.07.1968**
International, Stadion, 20.10 Hr: 1. Kuha 8:24.2 (all 3 watches 8:24.2), 2. Arne Risa (NOR) 8:40.0, 3. Sten Bergquist 8:43.2, 4. Labidi Ayachi (TUN) 8:45.2, 5. Bengt Persson 8:48.0, 6. Esko Siren (FIN) 8:55.0, 7. Robert Richards (USA) 8:55.2, 8. Jan-Erik Karlsson 8:59.8, 9. Ray Barrus (USA) 9:02.4, 10. Hans Menet (SUI) 9:15.8. The km-times: 2:51.0 - 2:52.0 - 2:41.2. Halves: 4:17.0 and 4:07.2
- 8:22.2 Vladimir Dudin (URS) Kiev 19.08.1969**
USSR Championship, Central Stadium, 20 Hr: 1. Dudin 8:22.2 (8:22.0 - 8:22.2 - 8:22.2), 2. Aleksandr Morozov 8:23.4, 3. Yuriy Rybachenko 8:34.0, 4. Pavel Sysoyev 8:35.8, 5. Ivan Kabanov 8:36.0, 6. Nikolay Zobov 8:38.0, 7. Romualdas Bite 8:40.0, 8. Ilmar Ruus 8:47.4. Viktor Kudinskiy did not finish. The 1000m-times: 2:44.5 - 2:53.5 - 2:44.2. Halves: 4:10.5 and 4:11.7
- 8:22.0 Kerry O'Brien (AUS) Berlin 04.07.1970**
ISTAF, Olympic Stadium, 19 Hr: 1. O'Brien 8:22.0 (all 3 watches 8:22.0, electronic: 8:21.98), 2. Rolf Burscheid 8:31.8, 3. Karl-Heinz Betz 8:33.0, 4. Ryuji Koyama (JPN) 8:37.2, 5. Hans-Dieter Schulten 8:38.8, 6. Willi Maier

8:39.0, 7. Willi Wagner 8:45.4, 8. Heinz-Gerd Mölders 8:45.6, 9. Frank Sonntag 8:53.2, 10. Yoshinobu Miura (JPN) 9:02.2, 11. Michael Haak 9:14.6. 1k-times: 2:46.8 - 2:52.2 - 2:43.0. Halves: 4:13.1/ 4:08.9

- 8:20.8 Anders Gärderud (SWE) Helsinki 14.09.1972**
International, Olympic Stadium, 18.55 Hr: 1. Gärderud 8:20.8 (all 3 watches 8:20.7, rounded up to 8:20.8 under IAAF Rules), 2. Tapio Kantanen 8:21.0, 3. Pekka Päivärinta 8:33.8, 4. Hannu Partanen 8:42.0, 5. Jouko Kuha 8:42.4, 6. Juha Parviainen 8:45.0, 7. Tapio Mikkola 9:04.6, 8. Esa Valttinen 9:09.6, 9. Stig Haglund 9:10.8, 10. Sakari Kekki 9:16.4, 11. Jukka Niemi 9:17.0. The 1000m-times: 2:47.6 - 2:51.3 - 2:41.9. Halves: 4:11.2 and 4:09.6
- 8:20.8 Benjamin Jipcho (KEN) Lagos 15.01.1973**
Second African Games, National Stadium: 1. Jipcho 8:20.8 (electronic 8:20.69, under IAAF Rules rounded up to 8:20.8, but not subsequently ratified), 2. Evans Mogaka (KEN) 8:26.06, 3. Yohannes Mohamed (ETH) 8:32.81, 4. Michael Ejersa (ETH) 8:44.69, 5. Visencio Byiringo (UGA) 8:54.67, 6. Djekou Attalah (ALG) 9:10.80, 1000m-times: 2:51.0 - 2:47.0 - 2:42.7. Halves: 4:14.8 and 4:05.9
- 8:19.8 Benjamin Jipcho (KEN) Helsinki 19.06.1973**
International Match, FIN - KEN - ITA, Olympic Stadium, 19.30 Hr: 1. Jipcho 8:19.8 (all 3 watches 8:19.8), 2. Evans Mogaka (KEN) 8:24.2, 3. Tapio Kantanen 8:29.2, 4. Mikko Ala-Leppilampi 8:35.2, 5. Franco Fava (ITA) 8:35.6, 6. Mario Vaiani-Lisi (ITA) 8:57.4, 1000m-times: 2:46.8 - 2:49.2 - 2:43.8. Halves: 4:11.3 and 4:08.5
- 8:14.0 Benjamin Jipcho (KEN) Helsinki 27.06.1973**
World Games, Olympic Stadium, 19.20 Hr: 1. Jipcho 8:14.0 (all 3 watches 8:14.0, electronic: 8:13.91), 2. Anders Gärderud (SWE) 8:21.2, 3. Evans Mogaka (KEN) 8:24.0, 4. Willi Wagner (FRG) 8:26.2, 5. Kazimierz Maranda (POL) 8:27.6, 6. Tapio Kantanen (FIN) 8:28.8, 7. Jan Voje (NOR) 8:29.8, 8. Jean-Paul Villain (FRA) 8:34.0, 9. Jouko Kuha (FIN) 8:36.0, 10. Tapio Mikkola 8:38.2, 11. Arne Risa (NOR) 8:54.5, 12. Phillip Ndoo (KEN) 8:59.0, 13. Juha Parviainen 9:01.0. 1000m-times: 2:48.0 - 2:45.0 - 2:41.0. Halves: 4:09.6 and 4:04.4
- 8:10.4 Anders Gärderud (SWE) Oslo 25.06.1975**
International Match, NOR - SWE - GDR, Bissett Stadium: 1. Gärderud 8:10.4 (8:10.4 - 8:10.4 - 8:10.6), 2. Frank Baumgartl (GDR) 8:18.4, 3. Jürgen Straub (GDR) 8:19.8, 4. Knut Kvalheim 8:40.6, 5. Sverre Sørnes 8:42.0, 6. Sten Bergquist (SWE) 8:54.0. 1000m-times: 2:47.0 - 2:43.0 - 2:40.4. Halves: 4:08.0 and 4:02.4
- 8:09.8 Anders Gärderud (SWE) Stockholm 01.07.1975**
International, Stadion: 1. Gärderud 8:09.8 (electronic 8:09.70 and then rounded up to 8:09.8 for IAAF ratification purposes), 2. Bronislaw Malinowski (POL) 8:12.62, 3. Michael Karst (FRG) 8:16.11, 4. Tapio Kantanen (FIN) 8:19.54, 5. Ryuji Koyama (JPN) 8:22.09, 6. Willi Maier (FRG) 8:26.51, 7. Dan Glans (SWE) 8:26.82, 8. Joe Sax (CAN) 8:38.44, 9. William Marcotte (CAN) 9:06.67. Evans Mogaka (KEN) also competed. 1000m: 2:47.0 Mogaka, 2:47.4 Gärderud, 2000m: 5:28.4 (2:41.0) Malinowski, 5:28.8 (2:41.4) Gärderud, 2:40.9 Gärderud. Halves of 4:03.2 and 4:05.6
- 8:08.02 Anders Gärderud (SWE) Montreal 28.07.1976**
Olympic Games, Olympic Stadium, 18.25 Hr: 2. Bronislaw Malinowski (POL) 8:09.11, 3. Frank Baumgartl (GDR) 8:10.36 (fell at the final barrier), 4. Tapio Kantanen (FIN) 8:12.60, 5. Michael Karst (FRG) 8:20.14, 6. Euan Robertson (NZL) 8:21.08, 7. Dan Glans (SWE) 8:21.53, 8. Antonio Campos (ESP) 8:22.65, 9. Dennis Coates (GBR) 8:22.99, 10. Henry Marsh (USA) 8:23.99, 11. Anthony Staynings (GBR) 8:33.66, 12. Ismo Toukonen (FIN) 8:42.74, 1000m-times: 2:43.57 (Campos) - 2:45.50 (5:29.07 Mal.) - 2:38.95. Halves: 4:06.5 and 4:01.5
- 8:05.4 Henry Rono (KEN) Seattle 13.05.1978**
Northwest Relays, Shoreline Stadium: 1. H. Rono 8:05.4 (8:05.4 - 8:05.4 - 8:05.5), 2. Jim Johnson 8:36.1, 3. Robert Evans 8:52.1, 4. Graham Barr 8:54.7, 5. Magellanes 8:57.3, 1000m-times: 2:42.0 - 2:42.8 - 2:40.6. Halves of 4:03.2 and 4:02.2. From 400 to 400m: 63.8 - 66.2 (2:10) - 64 (3:14) - 65.5 (4:19.5) - 65.3 (5:24.8) - 65.1 (6:29.9), last lap: 61.4
- 8:05.35 Peter Koech (KEN) Stockholm 03.07.1989**
DN-Galan, IAAF Mobil Grand-Prix meeting, Stadion, 18.40 Hr: 2. Patrick Sang (KEN) 8:06.03, 3. Graeme Fell (CAN) 8:15.94, 4. Hagen Melzer (GDR) 8:16.35, 5. Brian Diemer (USA) 8:16.92, 6. Boguslaw Maminski (POL) 8:17.83, 7. Béla Vágó (HUN) 8:22.26, 8. Peter Renner (NZL) 8:24.83, 9. Jens Volkmann (FRG) 8:25.47, 10. Raymond Pannier (FRA) 8:26.12, 11. Hans Koeleman (HOL) 8:28.64, 12. Are Nakkim (NOR) 8:31.61, 13. Dan Reese (USA) 8:33.57, 14. Aivar Tsarskiy (URS) 8:47.93. Henryk Jankowski (POL), the pacemaker to 1600m, did not finish. 1000m times: 2:43.4 - 2:43.2 (5:26.6) - 2:38.8. Halves of 4:06.5 - 3:58.9.
- 8:02.08 Moses Kiptanui (KEN) Zürich 19.08.1992**
Weltklasse in Zürich, IAAF Mobil Grand Prix meeting, Letzigrund, 21.58 Hr: 2. Philip Barkutwo 8:11.77, 3. William Mutwol 8:13.50, 4. Patrick Sang (all KEN) 8:18.14, 5. William van Dijk (BEL) 8:19.48, 6. Julius Kariuki (KEN) 8:21.66, 7. Steffen Brand (GER) 8:21.75, 8. Matthew Birir (KEN) 8:22.96, 9. Alessandro Lambruschini (ITA) 8:40.17, 10. Tom Hanlon (GBR) 8:47.91, 11. Peter Koech (KEN) 9:03.83. Did not finish - Mark Croghan (USA), Jos Maes (BEL), and Azzedine Brahmi (ALG). 1000m times: 2:41.0 (Maes), 2:40.7 (5:21.7 - Kiptanui), 2:40.4. Maes and Croghan were the designated pacemakers, but Kiptanui allowed Croghan to lead for only 150m in lap 3 before taking the lead.
- 7:59.18 Moses Kiptanui (KEN) Zürich 16.08.1995**

Weltklasse in Zürich, IAAF Mobil Grand Prix meeting, Letzigrund, 21.05 Hr: 2. Gideon Chirchir 8:06.77, 3. Christopher Koskei 8:06.95, 4. Eliud Barngetuny 8:07.27, 5. Patrick Sang (all KEN) 8:08.69, 6. Sa'ad Al-Asmari (SAU) 8:09.67, 7. Richard Kosgei (KEN) 8:13.39, 8. Angelo Carosi (ITA) 8:14.38, 9. Steffen Brand (GER) 8:16.84, 10. Matthew Birir (KEN) 8:18.15, 11. Elarbi Khattabi (MAR) 8:19.26, 12. Josephat Kapkory (KEN) 8:20.67, 13. Mark Croghan (USA) 8:24.01, 14. Florian Ionescu (ROM) 8:25.44, 15. Vladimir Pronin (RUS) 8:27.01, 16. Barnaba Barmao (KEN) 8:38.85, Alessandro Lambruschini (ITA) - did not finish. Kiptanui requested no rabbits and led through kilometre splits of 2:41.3 - 5:22.2 (2:40.9) - 7:59.18 (2:37.0).

7:59.08 Wilson Boit Kipketer (KEN) Zürich 13.08.1997
Weltklasse in Zürich, IAAF Mobil Grand Prix meeting, Letzigrund, 21.10 Hr: 2. Bernard Barmasai 8:00.35, 3. Moses Kiptanui 8:00.78, 4. Patrick Sang 8:06.46, 5. Eliud Barngetuny 8:07.32, 6. Joseph Keter (all KEN) 8:10.20, 7. Brahim Boulami (MAR) 8:14.81, 8. Jim Svenoy (NOR) 8:16.41, 9. Angelo Carosi (ITA) 8:17.74, 10. Hicham Bouaouiche (MAR) 8:19.68, 11. Marc Ostendarp (GER) 8:21.42, 12. Paul Malakwen Kosgei (KEN) 8:21.82, 13. Mark Croghan (USA) 8:22.52, 14. Ali Ezzine (MAR) 8:23.18, 15. John Kosgei (KEN) 8:27.79, 16. Kipkurui Misoi (KEN) 8:28.53, 17. Sa'ad Al-Asmari (SAU) 8:29.74. Barnabas Barmao (KEN) did not finish, and led to 1000m. Kilometre splits: 2:39.2 - 2:42.2 (5:21.4) - 2:37.7. Kiptanui led at 2000m and until the last 80m when Kipketer passed him.

7:55.72 Bernard Barmasai (KEN) Köln 24.08.1997
Weltklasse in Köln, IAAF Grand-Prix Meeting, 17.30 Hr: 2. Moses Kiptanui 7:56.16, 3. Patrick Sang 8:03.41, 4. Eliud Barngetuny 8:10.73, 5. Matthew Birir (all KEN) 8:10.88, 6. Elarbi Khattabi (MAR) 8:11.50, 7. Jim Svenoy (NOR) 8:12.40, 8. Paul Malakwen Kosgei (KEN) 8:14.74, 9. Angelo Carosi (ITA) 8:17.82, 10. Joseph Keter (KEN) 8:22.68, 11. Brahim Boulami (MAR) 8:22.81, 12. Hicham Bouaouiche (MAR) 8:23.16, 13. John Kosgei (KEN) 8:26.46, 14. Marc Ostendarp (GER) 8:27.47, 15. André Green (GER) 8:31.27, 16. Günther Weidlinger (AUT) 8:31.43, 17. Josephat Kapkory (KEN) 8:31.56, 18. Christopher Koskei (KEN) 8:37.24. Richard Koskei and Barnabas Barmao (both KEN) did not finish, and Barmao led to 1000m. Kilometre splits: 2:38.2 - 2:42.3 (5:20.5) - 2:35.3. Kiptanui led at 2000m and until the last 80m when Barmasai passed him. Barmasai afterwards said "it was only when I cleared the last obstacle that I thought I had a chance of winning". The last lap (of 396m) was run in 58.4 seconds.

7:55.28 Brahim Boulami (MAR) Bruxelles 24.08.2001
25.Van Damme Memorial, IAAF Golden League Meeting, Roi Baudouin Stadium, 21.15Hr: 2. Reuben Kosgei 7:57.29, 3. Stephen Cherono 7:58.66 (World Junior Record), 4. Kipkirui Misoi 8:01.69, 5. Julius Nyamu (all KEN) 8:07.59, 6. Luis Miguel Martin (ESP) 8:08.74, 7. Bouabdallah Tahri (FRA) 8:09.23, 8. Ali Ezzine (MAR) 8:10.53, 9. Eliseo Martin (ESP) 8:19.20, 10. José-Antonio Blanco (ESP) 8:22.73, 11. John Kosgei (KEN) 8:27.62, 12. Simon Vroemen (NED) 8:30.13, 13. Elarbi Khattabi (MAR) 8:36.44. Antonio Jimenez (ESP), Jsephat Kapkory, John Langat and Raymond Yator (all KEN) failed to finish. Kapkory set pace for 3 laps, with Langat taking over until the 2000m mark. At the bell Kosgei led (6:53.5) from Boulami (6:53.6), and Cherono briefly took the lead with 250m to go, before Boulami finally broke away. Splits: 1000m: 2:39.66 (Kapkory), 2000m: 5:19.45 (Langat)

7:53.63 Saif Saaeed Shaheen (QAT) Bruxelles 03.09.2004
28. Memorial Van Damme, IAAF Golden League Meeting, Stade Roi Baudouin, 20.55 Hr: 1. Shaheen (formerly Steven Cherono/KEN) 7:53.63, 2. Paul Kipsiele Koech (KEN) 8:02.07, 3. Brahim Boulami (MAR) 8:02.66, 4. Wesley Kiprotich (KEN) 8:05.68 (PB), 5. Brimin Kiprop Kipruto (KEN) 8:05.89, 6. Richard Kipkemboi Mateelong (KEN) 8:05.96 (PB),... Vincent LeDauphin (FRA), Kipkirui Misoi (KEN) and César Pérez (ESP) did not finish... Intermediate times: 1000/2:36.13 (Le Dauphin), 2000/2:41.96/5:18.09 (Shaheen), 3000/2:35.54. Led by LeDauphin for 3 laps, and then by Shaheen.

Supplement - 3000 Metres Steeplechase

8:05.51 Julius Kariuki (KEN) Seoul 30.09.1988
Olympic Games, Olympic Stadium, 14.20 Hr: 1. Kariuki 8:05.51 (Official WR - 8:05.4 Hand-timed), 2. Peter Koech (KEN) 8:06.79, 3. Mark Rowland (GBR) 8:07.96, 4. Alessandro Lambruschini (ITA) 8:12.17, 5. William van Dijk (BEL) 8:13.99, 6. Henry Marsh (USA) 8:14.39, 7. Patrick Sang (KEN) 8:15.22, 8. Boguslaw Maminski (POL) 8:15.97, 9. Francesco Panetta (ITA) 8:17.79, 10. Hagen Melzer (GDR) 8:19.82, 11. Graeme Fell (CAN) 8:21.73, 12. Raymond Pannier (FRA) 8:23.80, 13. Azzedine Brahmi (ALG) 8:26.68. 1000m Splits: Panetta 2:43.0/5:28.3, Kariuki (2:44.0 -5th/5:28.6 - 2nd)

7:53.17 Brahim Boulami (MAR) Zürich 16.08.2002
Weltklasse in Zürich, IAAF Golden League meeting, Letzigrund, 20.15 Hr: 2. Stephen Cherono (KEN) 8:05.14, 3. Paul Koech (KEN) 8:05.44, 4. Saad Al-Asmari (KSA) 8:12.51, 5. Wilson Boit Kipketer (KEN) 8:13.07, 6. Bouabdallah Tahri (FRA) 8:13.61, 7. Ezekiel Kemboi (KEN) 8:18.30, 8. Simon Vroeman (NED) 8:18.94, 9. Antonio Jimenez (ESP) 8:19.50, 10. Kipkirui Misoi (KEN) 8:22.34, 11. Eliseo Martin (ESP) 8:22.52, 12. Michael Kipyego (KEN) 8:22.90. Jsephat Kapkory, Reuben Kosgei and Philip Manyim (all KEN) did not finish. Kapkory set the pace for 3 laps, passing 1000m in 2:40.28, and Boulami led at 2000m in 5:17.44. Boulami was disqualified and his result was cancelled because he tested positive for the banned performance enhancing drug EPO.

120 YARDS HURDLES (109.728m) / 110 METRES HURDLES

y = 120 yards

Times before establishment of the IAAF

The pre-1865 marks should be regarded with caution, but they were all reported as 120y, and over 3ft 6in. hurdles.

18.0y	Philip Norman (GBI)	Eton	29.11.1859
18.0y	William Heap (GBI)	Oxford	25.11.1861
18.0y	John Martin (GBI)	Oxford	22.11.1862
16 1/2y	Cecil Reid (GBI)	Oxford	17.02.1863
16.0y	Clement Jackson (GBI) Magdalen Hall, Wadham CC Ground: 2. Lewis Newnham (a few feet back), 3. David Morgan	Oxford	14.11.1865
16.0y	Samuel Palmer (GBI) =2. Sydney Jackson and Charles Lockton - 3 yds back. Officially 16 1/5, but several timekeepers made it a fraction under 16.0, and accepted as British record of 16.0	London (LB)	15.04.1878
16.0y	Charles Daft (GBI) 2. Sherard Joyce 16.1e (one yard behind), 3. Godfrey Shaw 16.3e (1 1/2 Yards behind 2nd place)	London (SB)	03.07.1886
16.0y	Henry Williams (USA) Berkeley AC Games, Berkeley Oval, Brooklyn: 2. Herbert Mapes 16.2e (2 yards behind), 3. George Schwegler, 4. George Fearing	New York	17.05.1890
16.0y	Alfred Copland (USA)	Montreal	27.09.1890
16.0y	Henry Williams (USA) Canadian AAU: 1=. Copland and Williams 16.0, 3. Fred Ducharme, 4. Alexander Jordan.	Montreal	27.09.1890
16.0y	Henry Williams (USA) Canadian AAU, Run-off after dead-heat: 1. Williams 16.0 (15 4/5 - 15 4/5 - 16 - 16 - 16), 2. Copland 2 feet behind	Montreal	27.09.1890
16.0y	Fred Ducharme (USA)	Washington	11.10.1890
16.0ye	Alfred Copland (USA) AAU Championship, Columbia AC Grounds on the banks of the Potomac: 1. Ducharme 16.0, 2. Alfred Copland 16.0e (6 inches behind), 3. Henry Williams 16.2e (2 feet behind), 4. Frederick Puffer	Washington	11.10.1890
16.0y	Henry Williams (USA) University Athletic Cup Association, Holmes Field: 2. George Fearing "close behind", 3. M. Van Ingen, 4. Albert Reynolds	Cambridge/MA.	16.05.1891
16.0y	Henry Williams (USA) IC4A, Berkeley Oval, Heat 1:2. George Fearing	New York	30.05.1891
15 4/5y	Henry Williams (USA) IC4A Championships, Berkeley Oval, Final: 2. Herbert Mapes "neck and neck", 3. David B. Lyman, 4. George Fearing	New York	30.05.1891
15 3/4y	Walter Henry (USA) Pacific Coast AAU, Olympic Club Grounds: 2. F.F. Foster, 3. R.R. Hoffman. According to research by David Johnson, the University of California history 1868-1968 reports "It was not recognised by officials of the AAU, however, because they believed it beyond human capacity".	San Francisco	30.05.1892
15 4/5y	Daniel D.Bulger (GBI) Special Handicap race at the I.A.A.A. All Round Championships of Ireland. Bulger ran against Joe Magee, who was off 10 yards. This mark, in the first 2 editions of this book, but omitted from the third, has been thoroughly researched by Tony O'Donoghue. The mark, though not directly ratified by the English AAA was approved by the Irish AAA, and as O'Donoghue notes from the Irish Times of 12 August 1901 that "Records passed by the Joint Records Committee of the Irish Association are accepted as British Records by the AAA in England without further investigation". Curiously, the AAA did not incorporate Bulger's mark in its record listings. Peter Lovesey has analysed the AAA minutes of 1892 and no mention is made of Bulger's mark, which suggests an oversight. O'Donoghue also notes that wind was unlikely to be a factor as Tom Kiely won the championship in 18.0, well off his best. However, Morgan Browne wrote at the time that "a strong wind prevents acceptance of this record".	Ball's Bridge	01.08.1892
15 4/5y	Harry Morrell (CAN) Canadian AAU, Montreal AAA Grounds: 2. Frederick Puffer, 3. George Schwegler, 4. G. Moffett (CAN)	Montreal	24.09.1892
15 3/5y	Stephen Chase (USA) AAU Championship, Travers Island Track: 2. Frederick Puffer 15.9e (3 Yards behind), 3. William F. Garcelon (10 Yards behind Puffer)	New York	15.09.1894

15 2/5y	Stephen Chase (USA) Club Dual, New York AC - London AC, Manhattan AC Grounds: 1. Chase 15 2/5 (Three watches 15 2/5, one 15 3/5), 2. Godfrey Shaw (GBI) 15 3/5e, 3. William D. Oakley 3y behind 2nd. Ernest Cady (GBI) did not finish. The mark was not accepted as a US record as Chase knocked over a hurdle. The Boston Globe reported that "it was a grand race to the 100 yard mark with Chase drawing away beautifully, but right there Shaw put on more steam, and when they struck the ground on th other side of the last flight Chase had his man by 2 yards. Shaw cut down one yard of this in the sprint to the tape. Oakley was 3 yards behind them".	New York	21.09.1895
15 2/5y	Stephen Chase (USA) New York AC Handicap Games: 1. Chase 15 2/5 from "scratch", 2. Godfrey Shaw (GBI) 15.5e (an eye witness report read "scarcely a hundredth of a second behind", also off "scratch"), 3. G.B. Hatch 4 Yards Handicap, 4. William John Oakley (from "scratch")	New York	28.09.1895
15 1/5y	Alvin Kraenzlein (USA) New York AC - Chicago AA: 2. Patrick O'Dea, 3. E.B. Rogers	Chicago	18.06.1898
15 3/5	Alvin Kraenzlein (USA) Olympic Games, Racing Club de France Grounds in the Bois de Boulogne, heat 1, grass track: 2. Frederick Moloney (USA) 16.0e, 3. John McLean (USA) 16.0e, 4. Eugene Choisel (FRA)	Paris	14.07.1900
15 2/5	Alvin Kraenzlein (USA) Olympic Games, Racing Club de France Grounds in the Bois de Boulogne, Final, grass track: 2. John McLean (USA) 15.5e, 3. Frederick Moloney (USA) 15.6e, 4. Jean Lecuyer (FRA), 5. Norman Pritchard (GBI)	Paris	14.07.1900
15 1/5y	George Smith (NZL) National: 1. Smith 15 1/5 (1 watch 15.0, 4 watches 15 1/5), 2. W.H.Martin. The NZAAA ratified the time as 15 2/5 for reasons which remain unexplained. Heidenstrom's "Athletes of the Century", a remarkable history of NZ athletics, notes that Smith was an excellent jockey, having won the NZ Cup, the most prestigious horse race in New Zealand, in 1894, while weighing 49kg. Eleven years later (and 26kg heavier) he was a star winger on the NZ All-Blacks first rugby tour of Britain, and subsequently was a professional rygby league player in England until 1916.	Auckland	08.03.1902
15.0y	Thaddeus Shideler (USA) "Olympic" Western Intercollegiate Championships, Francis Field, Washington University: 2. Fred Lanagan "well behind", 3. L. Smith, 4. Kinsberry. The times were as follows "C.F. Stevens 14 4/5, J.C. O'Brien 15.0, and P. Byrne's watch did not start". The record was not accepted as there were only 2 watches, rather than the 3 officially required.	St. Louis	11.06.1904
15 1/5y	John Garrels (USA) Western Athletic Conference Championships: 2. John Hodgen, 3. Shauver, 4. Steffen	Evanston	02.06.1906
15.0y	Arthur Shaw (USA) 21 st New England Intercollegiate AA championships, Heat 2: 1. Shaw 15.0 (not put forward for ratification as Shaw knocked over a hurdle), 2. Hubbard.	Worcester, MA	21.05.1907
15 1/5y	John Garrels (USA) IC4A, Harvard Stadium: 2. Arthur Shaw, 3. William Armstrong, 4. John Hubbard	Cambridge/MA.	01.06.1907
15 2/5	Forrest Smithson (USA) Western Olympic Trials, Stanford Oval: 1. Smithson 15 2/5 (according to Dave Johnson's NCAA notes, but Mallon/Davis give only 15.6 in their history of the US Olympic trials), 2. William Edwards (only 2 competitors)	Stanford	09.05.1908
15 1/5y	Arthur Shaw (USA) IC4A and an Olympic selection Meet, Franklin Field, Heat 3: 2. Talcott, 3. King. Shaw won the final in 15 2/5. The distance was 120yards, 2 1/2 inches.	Philadelphia	29.05.1908
15 2/5	Forrest Smithson (USA) Olympic Games, Shepherd's Bush, White City Stadium, Semifinal 2: 2. W.A. Knyvett (GBI) 17.1e, 3. Vernon Howe (USA)	London	24.07.1908

IAAF Era - 120 Yards Hurdles (109.73m) / 110 Metres Hurdles

15.0	Forrest Smithson (USA) Olympic Games, Shepherds Bush, White City Stadium: 2. John Garrels (USA) 15.7e, 3. Arthur Shaw (USA) 15.8e, 4. William Rand (USA) 16.0e	London	25.07.1908
15.0y	Arthur Shaw (USA) Central Association AAU, Chicago AC Grounds: 2. W.L. Fletcher 10 yards, 3. Robert Deming	Chicago	12.09.1908
15.0y	Vincent Duncker (SAF) Grass Track, 676m above sea level: 1. Duncker 15 1/5 (5 watches 15.0, one at 15 1/5 - the last taken as official and ratified as a national record).	Pietermaritzburg	17.04.1909

15.0y	Fred Kelly (USA) University Dual, USC - Stanford: 1. Kelly 15.0 (3 watches 14.8, two 15.0), knocked over 2 hurdles, and for this reason not recognised for record purposes, 2. Ben Ward, 3. Fred Murray	Los Angeles	15.03.1913
15.0y	Fred Kelly (USA) Pacific Coast Conference: 1. Kelly (4 watches 15.0, one 15.1), 2. Edward Beeson (the HJ World Record Holder), 3. Ben Ward	Berkeley	10.05.1913
15.0y	Fred Kelly (USA) Pacific Coast Conference: 1. Kelly 15.0 (4 watches 15.0, one 15.1), 2. Ben Ward 15.4e, 3. Frederick Murray, 4. Preble, 5. Norton	Berkeley	02.05.1914
15.0y	Robert Simpson (USA) Missouri Valley Conference: 1. Simpson 15.0, 2. Noble, 3. Teas, 4. Frizell	Columbia	29.05.1915
15.0y	Robert Simpson (USA) Penn Relays, Franklin Field, grass track, no wind. Per David Johnson, Simpson knocked over one hurdle (the second); 2. L. Gubb, 3. Waldo Ames, A.Starr (4.) disqualified for knocking over 3 hurdles.	Philadelphia	29.04.1916
14 4/5y	Earl Thomson (CAN) 1. Thomson 14 4/5, 2. Fred Kelly 14.9e, 3. John Norton. Fred Murray placed third I 15.0e but was disqualified for knocking down three hurdles. This mark was probably not ratified because the meet was (per the LA Times of May 14) an exhibition meet, it appeared to be "bona fide" in terms of competition and variety of events held. The mark was located (in 2008) by Dave Johnson.	Stanford	13.05.1916
15.0y	Frederick Murray (USA) IC4A Championship, Harvard Stadium: 2. L.Gubb, 3. T.L. Treble, 4. John Norton, 5. J.V. Farwell	Cambridge/MA.	27.05.1916
14 3/5y	Robert Simpson (USA) Missouri Valley Conference, University of Missouri Field: 2. Packer, 3. Noble, 4. Peas	Columbia	27.05.1916
14 3/5y	Robert Simpson (USA) Western Intercollegiate, Northwestern University Athletic Field: 2. Waldo Ames, 3. Bush, 4. Heintzen	Evanston	03.06.1916
14 2/5y	Earl Thomson (CAN) IC4A, Franklin Field: 2. Walker Smith, 3. C.R. Erdman, 4. G.A. Trowbridge, 5. E. Massey	Philadelphia	29.05.1920
14.8	Earl Thomson (CAN) Olympic Games, Beerschot Stadium, 14.30 Hr: 2. Harold Barron (USA) 15.0e, 3. Frederick Murray (USA) 15.2e, 4. Harry Wilson (NZL) 15.2e, 5. Walker Smith (USA) 15.3e, 6. Carl-Axel Christiernsson (SWE) 15.5e	Antwerpen	18.08.1920
14 2/5y	Earl Thomson (CAN) First NCAA Championship, Stagg Field: 2. Crawford, 3. Anderson, 4. Wynne, 5. Coughlan	Chicago	18.06.1921
14.6	Heinrich Trossbach (GER)	Frankfurt/Main	16.08.1925
14.5	Heinrich Trossbach (GER) National, Eintracht Stadium, Handicap races, Race 1: 1. Trossbach 14.6 (one hurdle knocked down, and so under IAAF rules in force at that time, no recognition), 2. Adolf Zeh 7 m handicap, 3. Bruno Haase, Race 2: 1. Trossbach 14.5 (one hurdle knocked down, so no record). Same placing with the same handicaps as in the first race.	Frankfurt/Main	16.08.1925
14.4y	George Guthrie (USA)	Columbus	05.06.1926
14.8	Sten Pettersson (SWE) International, Stadion, 14.05 Hr, no wind: 1. Pettersson 14.7 (14.5 - 14.7 - 14.8, rounded up to 14.8 under IAAF rules of the time), 2. Eric Wennström 14.9, 3. Sven Lundgren 15.4, 4. Nils Mohlin 16.0. Albert Andersson (15.3) was disqualified for knocking over 4 hurdles. Pettersson also ran 14.7 on June 16, 1927 in Stockholm, but he knocked over a hurdle, and the general view at the time was that there was a strong following wind.	Stockholm	18.09.1927
14 4/5	Hugo Leistner (USA) Pacific AAU Olympic Qualification: 2. Charles Kester 15.1e (3 yards behind), 3. John Bullis, 4. Lyle Jackson	Stanford	12.05.1928
14.4y	Steve Anderson (USA) North Division/Pacific Coast Conference (PCC)	Missoula	02.06.1928
14 3/5	Leighton Dye (USA) Southwestern Olympic Trials, Memorial Coliseum: 2. Jeddy Welsh 14.7e (2 feet behind), 3. Webber	Los Angeles	16.06.1928
14 4/5	Ross Nichols (USA) Olympic Trials, Harvard Stadium, Semi-final 2: 2. Steve Anderson, 3. Carl Ring	Cambridge/MA.	06.07.1928
14 4/5	Steve Anderson (USA) Olympic Trials, Harvard Stadium, Final: 2. John Collier, 3. Leighton Dye, 4. Carl Ring, 5. Ross Nichols, 6. Weems Baskin	Cambridge/MA.	07.07.1928

14 4/5	George Weightman-Smith (SAF) Olympic Games, Olympic Stadium, Heat 3, 14.15 Hr: 2. Robert Marchand (FRA) 15.2e, 3. Albert Andersson (SWE), 4. Wilfred G. Kalaugher (NZL)	Amsterdam	31.07.1928
14 4/5	Leighton Dye (USA) Olympic Games, Olympic Stadium, Semi-final 1, 15.45 Hr: 2. Frederick Gaby (GBR) 14.9e, 3. Eric Wennström (SWE) 14.9e, 4. Hans Steinhardt (GER) 15.3e, 5. Johannes Viljoen (SAF), 6. Yoshio Miki (JPN)	Amsterdam	31.07.1928
14 4/5	Steve Anderson (USA) Olympic Games, Olympic Stadium, Semi-final 2, 15.50 Hr: 2. Sydney Atkinson (SAF) 14.9e, 3. Lord David Burghley (GBR) 15.0e, 4. Bengt Sjöstedt (FIN), 5. Robert Marchand (FRA), 6. Otakar Jandera (TCH)	Amsterdam	31.07.1928
14 3/5	George Weightman-Smith (SAF) Olympic Games, Olympic Stadium, Semi-final 3, 15.55 Hr: 1. Weightman-Smith 14 3/5 (all 3 watches 14 3/5), 2. John Collier (USA), 3. Sten Pettersson (SWE), 4. Carl Ring (USA), 5. Gabriel Sempé (FRA), 6. Bernard Lucas (GBR).	Amsterdam	31.07.1928
14 2/5y	Steve Anderson (USA) Pacific Intercollegiate Conference, Northern Section: 2. Brodie, 3. Corday, 4. Martin. A local paper noted: "The record may not be allowed to stand as the wind was blowing behind the runners", but the mark is listed as legal in "Track and Field Performances through the years" - Volume 1.	Eugene	01.06.1929
14.4	Eric Wennström (SWE) International Match, SWE - NOR, Stadion, 13.30 Hr, according to the record application "a little bit of wind": 1. Wennström 14.4 (all 3 watches 14.4), 2. Holger Albrechtsen (NOR) 15.1, 3. Albert Andersson 15.7, 4. Bertil Åström 16.5, Konrad Hauge (NOR) and Mathias Steine (NOR) disqualified. In this match each country was represented by 2 seniors and one junior (Åström and Steine), all of them running over 42" hurdles.	Stockholm	25.08.1929
14.4y	Steve Anderson (USA) NCAA Championship, Stagg Field: 2. Lee Sentman 14.6e, 3. James Hatfield, 4. Willie Lamson, 5. John Morriss, 6. Richard Rockaway. The Los Angeles Times stated that "They raced as a team for 90 yards, but the pace was a little too fast for Sentman, and he faltered over the last barrier, allowing the champion of the Far Northwest to draw (clear) and win by a yard".	Chicago	07.06.1930
14.4	Steve Anderson (USA) International, Bislett Stadium: 2. Sten Pettersson (SWE) 14.6, 3. Konrad Hauge 15.4	Oslo	31.07.1930
14.4y	Steve Anderson (USA) AAU Championship, University of Pittsburgh Stadium: 1. Anderson 14.4 (14.3 - 14.4 - 14.5, Extra: 14.2 - 14.3), 2. Charles Kastner 14.7, 3. James Hatfield, 4. Lee Sentman, 5. John Morriss, 6. Richard Rockaway	Pittsburgh	23.08.1930
14.3y	"Jack" Keller (USA) Ohio State Relays: 1. Keller 14.3 (knocked over 2 hurdles) 2. Lee Sentman 14.5e	Columbus	02.05.1931
14.4y	Lee Sentman (USA) Big-10 Conference Championship: 2. "Jack" Keller	Evanston	23.05.1931
14.2y	Percy Beard (USA) AAU Championship, Memorial Stadium, Rain soaked track, 14.50 Hr: 1. Beard 14.2 (14.2 - 14.2 - 14.3), 2. James Hatfield 14.5e, 3. Lee Sentman 14.5e, 4. Byron Grant 14.6e, 5. John Morriss, 6. George Clark	Lincoln	04.07.1931
14.4	Bengt Sjöstedt (FIN) International, 18.45 Hr, light crosswind: 1. Sjöstedt 14.4 (14.4 - 14.4 - 14.6), 2. Sten Pettersson (SWE) 14.8, 3. Erik Wilén 15.3, 4. Yrjö Nygren	Helsinki	05.09.1931
14.4	George Saling (USA) State Collegiate Championships: 2. Jackson, 3. Podrebarac, 4. Thurston	Iowa City	28.05.1932
14.4	Robert Harker (USA) Special event in South California Decathlon.	El Monte	04.06.1932
14.1y 14.2	George Saling (USA) NCAA Championship, Stagg Field: 1. Saling 14.2 (14.1y), 2. John Black, 3. Jack Keller, 4. Charles Scheifley, 5. Edward Roden, 6. Hincley. Approved as a NCAA record, but not as an AAU record, and as a consequence not acceptable for ratification by the IAAF	Chicago	11.06.1932
14.4	Percy Beard (USA) US Semi-final Olympic Trials, Harvard Track: 1. Beard 14.4 (all 3 watches 14.4), 2. Eugene Record, 3. Earl McDonald. Ratified with incorrect date of 23.6.1932	Cambridge/MA.	18.06.1932
14.3	George Saling (USA)	Iowa City	25.06.1932
14.4	"Jack" Keller (USA) US Olympic Trials, Stanford University Track. The first World Record with an official wind reading (-0.2w): 1. Keller 14.4 (14.4 - 14.4 - 14.6; 14.53 electric), 2. George Saling 14.7, 3. Percy Beard 14.9, 4. John Morriss 15.0, 5. Byron Grant 15.1, 6. John Black	Stanford	16.07.1932

14.4	George Saling (USA)	Los Angeles	02.08.1932
	Olympic Games, Memorial Coliseum, Semi-final 2, 16.20 Hr: Olympic Games, Memorial Coliseum, Semi-final 2, 16.20 Hr: 1. Saling 14.4 (14.4 - 14.4 - 14.5), 2. Percy Beard 14.6, 3. Willi Welscher (GER) 14.8, 4. Tatsuo Fujita (JPN) 15.2, 5. Christos Mantikas (GRE), 6. Roland Harper (GBR)		
14.2y	Alvin Moreau (USA) University Dual, Louisiana State - Tulane	Baton Rouge	06.05.1933
14.1y	"Jack" Keller (USA) "Big 10" Champs. Dyche Stadium: 2. Willis Ward, 3. Ken Sandbach	Evanston	20.05.1933
14.2y	"Gus" Meier (USA) NCAA Championship, Stag Field: 1. Meier 14.2, 2. Alvin Moreau, 3. Hawley Egleston, 4. Ned Bacon, 5. Charles Casper, 6. Dan Bracken	Chicago	17.06.1933
14.3	John Morriss (USA) AAU Championship, Northern Sports Stadium: 1. Morriss 14.3 (14.2 - 14.3 - 14.6! Extra 14.7!). An approved AAU record, but not ratified by the IAAF because the application was "based on incomplete information". Morriss won the final next day in 14.6	Chicago	30.06.1933
14.4	John Morriss (USA)	Budapest	12.08.1933
	International, BSzKRT Stadium: 1. Morriss 14.4 (all 3 watches 14.4), 2. István Jávör 15.3, 3. J. Boros 15.8. József Kovács gave up after knocking over the 9th hurdle while in second place.		
14.4	John Morriss (USA)	Torino	08.09.1933
	World Student Games, Comunale Stadium, 15 Hr: 1. Morriss 14.4 (all 3 watches 14.4), 2. Erwin Wegner (GER) 14.9, 3. Corrado Valle 15.6, 4. Erich Dinkler (GER), 5. Vane (GBR), 6. Ivan Ivanovic (YUG)		
14.4	Percy Beard (USA) AAU Championships, Marquette Stadium, Heat 1. Beard won the final in 14.6	Milwaukee	30.06.1934
14.3	Percy Beard (USA)	Stockholm	26.07.1934
	International, Stadion: 1. Beard 14.3 (14.2 - 14.3 - 14.4), 2. Håkan Lidman 15.1, 3. Alfred Schjelderup (NOR) 15.3, 4. Holger Albrechtsen (NOR) 15.3, 5. Carl Mannerfelt 15.9. At this Meeting experiments with fully automatic timekeeping initiated by the journal Idrottsbladet were carried out. Magnusson notes that automatic timing only occurred on 24.7 (day 1 of the 3 day meeting, and Beard ran 14.5 (14.80 on the experimental apparatus)		
14.2	Percy Beard (USA)	Oslo	06.08.1934
	International, Bislett Stadium, 18.45 Hr, No wind: 1. Beard 14.2 (14.2 - 14.2 - 14.3), 2. Holger Albrechtsen 14.9, 3. Erling Seeberg 15.1, 4. Konrad Hauge 15.4, 5. Gunnar Fredriksen. The Norwegian Federation History 1896 to 1950 noted "Beard's movements are fast and supple. He's in the lead already by the first hurdle, later he increases the distance between himself and the Norwegians with every stride he takes. But Holger Albrechtsen also runs strongly and unflinchingly, and he only has 4 metres to go when the American breaks the tape". Charles Hoff, writing in Sportsmanden added "Beard is the finest hurdler the world has ever seen...one has no difficulty in realising that we may soon witness a world record of 14.0"		
14.2y	Tom Moore (USA)	Fresno	11.05.1935
	West Coast Relays, Ratcliffe Stadium: 1. Moore 14.2 (14.2 - 14.2 - 14.3), 2. Phil Cope 14.3, 3. John Wood 14.4, 4. Sam Klopstock. In 1935 the inverted T-shape hurdle was replaced with the inverted L hurdle. This required 8il of pressure to be knocked over, and fell straight back. The T hurdle, 24" wide at its base, tended to rise up when hit and caused a lot of injuries. The new hurdle gave the impetus for more aggressive hurdling technique.		
14.2y	Phil Cope (USA)	Los Angeles	15.06.1935
14.2y	Roy Staley (USA)	Los Angeles	15.06.1935
	University Dual, USC - Ohio State, 14.45 Hr: 1= Cope and Staley 14.2 (all 3 watches 14.2 for both men), 3. Ken Seitz 14.9		
14.2	Alvin Moreau (USA)	Oslo	02.08.1935
	International, Bislett Stadium, 20 Hr, 0.0w: 1. Moreau 14.2 (14.1 - 14.2 - 14.2), 2. Gunnar Fredriksen 15.4, 3. Erling Seeberg 15.5. Charles Hoff described Moreau's record „his 14.2 without pressure makes one realise that America now has a man capable of 14 flat, or maybe a little under. Beard...is a lot more graceful, but Moreau has colossal power combined with suppleness and speed."		
14.2	Alvin Moreau (USA) International: 1. Moreau 14.2, 2. Ernst Leitner 14.8	Wien	17.08.1935
14.2y	Dan Caldemeyer (USA) University Dual: Indiana - Michigan	Bloomington	15.05.1936
14.1y	Forrest Towns (USA) Southeastern Conference, Heat 1.	Birmingham/Ala.	15.05.1936
14.1y	Forrest Towns (USA) Southeastern Conference, Final: 2. Howard Smith 14.7e, 3. John Edwards	Birmingham/Ala.	16.05.1936

14.1	Forrest Towns (USA) Ratified as an AAU record, but not by the IAAF. 2. Alvin Moreau 14.4, 3. John Morriss 14.5. Towns was timed on 6 watches, with 4 showing 14.1 and 2 registering 14.0	New Orleans	23.05.1936
14.1y	Roy Staley (USA) University Dual: USC - Ohio State: 1. Staley 14.1, 2. Dan Caldemeyer, 3. Phil Cope, 4. Jack Keller	Columbus	13.06.1936
14.1	Forrest Towns (USA) NCAA Championship, Stagg Field, Heat, 15.45 Hr, (+2.4w !): 1. Towns (all 3 watches 14.1), recognised by the AAU and IAAF. The wind rule (a maximum of +2.0m/sec for Record purposes) was approved at the IAAF Congress in Berlin during the Olympic Games.	Chicago	19.06.1936
14.1	Forrest Towns (USA) Olympic Games, Olympic Stadium, Semi-final 1, 15.07 Hr (+ 1.3w): 1. Towns 14.1 (all 3 watches 14.1), 2. Håkan Lidman (SWE) 14.5, 3. John Thornton (GBR) 14.7, 4. Roy Staley (USA) 14.8, 5. Tadashi Murakami (JPN) 15.1, 6. Juan Lavenas (ARG)	Berlin	06.08.1936
13.7	Forrest Towns (USA) International, Bislett Stadium, 18.35 Hr (0.0w): 1. Towns 13.7 (13.7 - 13.7 - 13.8, Extra: 13.6 - 13.7). 2. Larry O'Connor (CAN) 14.6, 3. Gunnar Fredriksen 15.7. The track was measured at 110.03m. This record-shattering effort was described by Per Avatmark in "Sportsmanden" as follows: - "From stride one his speed was so great that he virtually flew over the first hurdle. The rest of the race was as perfect as the beginning....and he was travelling so fast across the line that he had difficulty stopping around the bend". Towns recalled "I got off to an unusually good start that day...when I broke the tape I turned around and looked back. The nearest guy was just then clearing the last hurdle...one of the hurdlers came over and banged me on the back and told me I had run a new world record. I asked him, "What did I do - run it in 14 flat ?" He said, "No, you ran 13.7". All I said was, "Aw, hell!". Years later Archie Williams told the following story to George Hodak. "We got someone to call him (Towns) on the phone to tell him the record didn't count because there were only 9 hurdles on the track. Well that fooled Spec - he sort of went into orbit. And the next day we told him it was a joke, and he settled down".	Oslo	27.08.1936
13.7y	Fred Wolcott (USA) University Dual, Rice - Texas - Texas A&M: 1. Wolcott 13.7 (an NCAA record, but not accepted as an AAU or IAAF record), 2. Boyce Gatewood 13.8	Austin	03.05.1940
13.7	Fred Wolcott (USA) AAU Championship, Franklin Field, 15 Hr (0.0w): 1. Wolcott 13.7 (13.6 - 13.7 - 13.8), 2. Joe Batiste 13.9, 3. Robert Wright 14.0e, 4. William Cummins 14.1e, 5. Charles Hlad 14.2e, 6. Walter Revell. According to Bill Mallon in his book "The US-National Championships", the track could accommodate only 5 lanes of hurdles. The first 2 in each semi-final + the fastest 3rd qualified for the final. Revell the slower of the two third placed semi-finalists was awarded sixth place off his 14.6 s-f. Craig Dixon, star of the event a decade later and a student (and coach) of the sport noted "Wolcott was the first to really run between the hurdles. He could sprint 9.5 for 100 yards and he was not afraid to run hard".	Philadelphia	29.06.1941
13.6y	Harrison Dillard (USA) Kansas Relays (+0.9w): 1. Dillard (all 3 watches 13.6), 2. Clyde Scott 14.0, 3. Ed Taylor 14.3, 4. Robert Blakeley	Lawrence	17.04.1948
13.5y	"Dick" Attlesley (USA) West Coast Relays, Ratcliffe Stadium, Heat, 13.20 Hr (+2.0w): 1. Attlesley 13.5 (13.5 - 13.5 - 13.6), 2. Downing McKee 14.2, 3. Jack Barnes 14.7	Fresno	13.05.1950
13.6	"Dick" Attlesley (USA) AAU Championship, Maryland Stadium, 15.25 Hr (+0.9w): 1. Attlesley 13.6 (13.5 - 13.6 - 13.6), 2. James Gehrdes 14.0, 3. Bill Fleming 14.1, 4. Downing McKee 14.1, 5. Roy Grieve 14.6, 6. William Mitchell 14.6	College Park	24.06.1950
13.5	"Dick" Attlesley (USA) International, Eläintarha Stadium, 18:45 Hr (under +2.0w): 1. Attlesley 13.5 (all 3 watches 13.5), 2. Väinö Suuvivo 15.0, 3. Risto Syrjänen 15.2. Attlesley later recounted "I was so tired I could hardly move and I had a strepped throat. I felt lousy...I ran 13.5 but I hit the last hurdle so hard that it threw me off balance and I went across the finish line sideways. I still have the scar on my leg to prove it." Moving towards hyperbole Attlesley added "that could have been the first 13.0".	Helsinki	10.07.1950
13.5y	Jack Davis (USA) Central California AAU, High School track, 20.50 Hr (+0.8w): 1. Davis 13.5 (all 3 watches 13.5), 2. Joel Shankle 13.7, 3. Ancel Robinson 13.9	Sanger	09.06.1956
13.4	Jack Davis (USA) AAU Championship, Memorial Stadium, Heat 1, 20.20 Hr (0.0w): 1. Davis 13.4 (13.4 - 13.4 - 13.6), 2. Harrison Dillard 14.1, 3. Dick Landsay 14.1, 4. Willard Wright 14.3, 5. Ron Pruitt 14.5, 6. Charles Cobb 14.6, 7. Clarence Treat 14.7. Later that evening, Davis placed third in the final in 13.8, behind Lee Calhoun 13.6 and Joel Shankle 13.8.	Bakersfield	22.06.1956
13.3y	Jack Davis (USA) International, 16.15 Hr (under +2.0w): 1. Davis 13.3 (13.3 - 13.3 - 13.4), 2. Lee Calhoun (USA) 13.5, 3. Milton Campbell (USA) 13.6, 4. Joel Shankle (USA) 13.9. The official tests on the watches used to time Davis were	Bendigo (AUS)	17.11.1956

conducted over a 24 Hour period. The least accurate watch was incorrect by 8 seconds, representing 0.001 sec. over 13 seconds. This caused the officials to round up the time to 13.4 and to submit it as such to the IAAF as a world record. The IAAF did not accept the mark, but the Australians recognised the 13.4 as an All Comers record. Incidentally, there was not the least justification for rounding up from 13.3 to 13.4

13.4y	Milt Campbell (USA)	Compton	31.05.1957
13.4y	Elias Gilbert (USA)	Compton	31.05.1957
	Compton Invitational, Ramsaur Stadium, 20 Hr (+1.4w): 1. Campbell 13.4 (13.4 - 13.4 - 13.5), 2. Gilbert 13.4 (only 1 watch), 3. Lee Calhoun 13.5, 4. Charles Cobb 14.1		
13.2	Martin Lauer (FRG)	Zürich	07.07.1959
	International, Letzigrund (+1.9w): 1. Lauer 13.2 (all 3 watches 13.2, 13.56 auto), 2. Willie May (USA) 13.6, 3. Walter Pensberger (FRG) 14.0, 4. Giorgio Mazza (ITA) 14.2, 5. Walter Tschudi 14.4, 6. Georgios Marsellos (GRE) 14.5, 7. Nereo Svava (ITA) 14.7. Other hurdlers commented – "I trained with him in Melbourne. I knew he was going to be good then" [Jack Davis]. While Lee Calhoun's reaction was: "I don't believe it".		
13.2	Lee Calhoun (USA)	Bern	21.08.1960
	International, Neufeldstadion (0.0w): 1. Calhoun 13.2 (13.1 - 13.2 - 13.2), 2. Hayes Jones (USA) 13.7, 3. Rafer Johnson (USA) 13.9, 4. Nereo Svava (ITA) 14.1, 5. Marcel Duriez (FRA) 14.2		
13.2	Earl McCullough (USA)	Minneapolis	16.07.1967
	US Trials for the Pan American Games, 14.50 Hr (+1.8w): 1. McCullough 13.2 (13.2 - 13.2 - 13.4, Extra: 13.3, electronic 13.43), 2. Willie Davenport 13.8, 3. Ron Copeland 13.9, 4. Erv Hall 13.9, 5. Paul Kerry 14.0, 6. Roger Neiswender 14.0		
13.2y	Erv Hall (USA)	Knoxville	19.06.1969
	NCAA Championship, University of Tennessee Stadium, Heat 1, 16:30 Hr (-0.7w): 1. Hall 13.2 (13.1 - 13.2 - 13.3, electronic: 13.67), 2. Larry Midlam 13.7, 3. Larry McCready 13.7, 4. George Byers 13.7		
13.2	Willie Davenport (USA)	Zürich	04.07.1969
	International, Letzigrund, 20.05 Hr, (-0.9w): Davenport 13.2 (13.1 - 13.2 - 13.3), 2. Eddy Ottoz (ITA) 13.8, 3. Günter Nickel (FRG) 13.8, 4. Sergio Liani (ITA) 13.9, 5. Nicolae Pertea (ROM) 14.1, 6. Werner Kuhn 14.2, 7. Eckart Berkes (FRG) 14.3. This was the first 110 metres hurdles World Record on a synthetic track		
13.2y	Tom Hill (USA)	Wichita	13.06.1970
	USTFF Championship (+1.7w): 1. Hill 13.2, 2. Rod Milburn 13.5, 3. Dick Taylor 14.0, 4. Godfrey Murray (JAM) 14.0, 5. Paul Zitko 14.0. Marcus Walker disqualified		
13.0y	Rod Milburn (USA)	Eugene	25.06.1971
	AAU Championship, Stevenson Track, Semi-final, 16.20 Hr (+1.95w): 1. Milburn 13.0 (12.9 - 13.0 - 13.1, hand timing in hundredths of a second 12.94), 2. Willie Davenport 13.3, 3. Jerry Wilson 13.4, 4. Lance Babb 13.4, 5. Dick Taylor 13.5, 6. Ervin Hall 13.6. After the race Milburn said "I just ran to win, to qualify. No way in the world did I have an idea I was running at record pace".		
13.2	Rod Milburn (USA)	München	07.09.1972
	Olympic Games, Olympic Stadium, 16.15 Hr (0.0w): 1. Milburn 13.24 (electronic timing, rounded under IAAF rules in tenths of a second to 13.2), 2. Guy Drut (FRA) 13.34, 3. Tom Hill (USA) 13.48, 4. Willie Davenport (USA) 13.50, 5. Frank Siebeck (GDR) 13.71, 6. Leszek Wodzinski (POL) 13.72, 7. Lubomir Nádeníček (TCH) 13.76, 8. Peter Cech (TCH) 13.86		
13.0y	Rod Milburn (USA)	Eugene	20.06.1973
	Hayward Field Restoration Meeting, Stevenson Track, 19.30 Hr (+1.0w): 1. Milburn 13.0 (13.0 - 13.0 - 13.1), 2. Charles Rich 13.9, 3. Ron Brown 14.4. UPI noted that "Milburn was forced to lay back because of one false start. But then he blazed away to match his world mark, despite clipping the last two hurdles".		
13.1	Rod Milburn (USA)	Zürich	06.07.1973
	International, Letzigrund, 21.05 Hr (+1.1w): 1. Milburn 13.1 (all 3 watches 13.1, electronic: 13.41), 2. Guy Drut (FRA) 13.6, 3. Sergio Liani (ITA) 13.9, 4. Frank Siebeck (GDR) 13.9, 5. Giuseppe Buttiri (ITA) 14.0, 6. Beat Pfister 14.6, 7. Kurt Aubele (FRG) 14.7. Milburn noted that he had knocked over a hurdle and that „I was conscious of that and corrected my stride. I guess it cost me two tenths of a second. Then the track was wet. Under the best conditions I could have run a 12.8".		
13.1	Rod Milburn (USA)	Siena	22.07.1973
	International, Rastrello Stadium, 18.40 Hr (+1.5w): 1. Milburn 13.1 (all 3 watches 13.1, Extra: 13.2), 2. Giuseppe Buttiri 13.8, 3. Marco Acerbi 14.0, 4. Leonardo Arrighi 14.1, 5. Doriano Corghi 14.4, 6. Luigi D'Onofrio 14.8. The electronic timer recorded 13.41.		
13.1	Guy Drut (FRA)	Saint Maur	23.07.1975
	National, St. Maur Stadium, 20.40 Hr (+1.2w): 1. Drut 13.1 (13.1 - 13.1 - 13.2), 2. Philippe Bunel 14.3, 3. Jean-Pierre Corval 14.3		
13.0	Guy Drut (FRA)	Berlin	22.08.1975
	ISTAF, Olympic Stadium, 19.15 Hr (+1.78w): 1. Drut 13.0 (all 3 watches 13.0, Extra: 13.0), 2. Charles Foster (USA) 13.2,		

3. Leszek Wodzinski (POL) 13.5, 4. Miroslaw Wodzinski (POL) 13.5, 5. Volker Warbende 14.3, 6. Abdoulaye Sarr (SEN) 14.3, 7. Babacar Cisso (SEN) 14.4. Last official hand timed IAAF World Record

Automatic Timing (Official from 1.1.1977) - 120 Yards Hurdles (109.728m) / 110 Metres Hurdles

14.94y	William Stokes (USA) IC4A Championships, Semifinal 1 (0.2 crosswind): 1. Stokes 14.9 (14.91 for 120y, +0.03), 2. Edward Welsh 15.0, 3. Alexander Reidell 15.0, 4. August Meier 15.1, 5. Raymond McLaughlin 15.2, 6. Paul Brentlinger 15.2	Berkeley	01.07.1932
14.53	"Jack" Keller (USA) AAU Championship and US Olympic Trials, Stanford Stadium: 1. Keller 14.4/14.53, 2. George Saling, 3. Percy Beard, 4. John Morriss, 5. Byron Grant, 6. John Black	Stanford	16.07.1932
13.90	Bill Porter (USA) US Olympic Trials, Dyche Stadium: 1. Porter 13.9/13.90, 2. Craig Dixon 14.1/14.11, 3. Clyde Scott 14.2/14.18, 4. Ed Dugger 14.3/14.33, 5. Ed Taylor 14.4/14.47. Harrison Dillard did not finish	Evanston	10.07.1948
13.70	Lee Calhoun (USA) Olympic Games, Olympic Stadium, 16:05 Hr (-1.9w): 1. Calhoun 13.5 (13.70), 2. Jack Davis (USA) 13.7 (13.73), 3. Joel Shankle (USA) 14.1 (14.25), 4. Martin Lauer (FRG) 14.5 (14.67), 5. Stanko Lorgor (YUG) 14.5 (14.68), 6. Boris Stolyarov (URS) 14.6 (14.71)	Melbourne	28.11.1956
13.56	Martin Lauer (FRG) See hand timing (13.2)	Zürich	07.07.1959
13.47y	Willie Davenport (USA) AAU Championship, Randall's Island (-0.6): 1. Davenport 13.3 (13.44 for 120y +0.03 = 13.47), 2. Don Shy 13.4 (13.64), 3. Earl McCullough 13.7 (13.91), 4. Tom White 13.9, 5. Erv Hall 14.1, 6. Leon Coleman 14.2, 7. Roy Hicks 14.3, 8. Pat Pomphrey 14.3	New York	25.06.1966
13.43	Earl McCullough (USA) See hand timing (13.2)	Minneapolis	16.07.1967
13.38	Erv Hall (USA) Olympic Games, Olympic Stadium, Semi-final 1, 15 Hr (+1.8w): 1. Hall 13.3 (13.38), 2. Eddy Otzto (ITA) 13.5 (13.53), 3. Bo Forssander (SWE) 13.7 (13.75), 4. Pierre Schoebel (FRA) 13.7 (13.78), 5. Hinrich John (FRG) 13.8 (13.87), 6. Daniel Riedo (ITA) 14.0 (14.07), 7. Juan Morales (CUB) 14.0 (14.08), 8. Viktor Baikhin (URS) 14.1 (14.13)	Ciudad de Mexico	17.10.1968
13.33	Willie Davenport (USA) Olympic Games, Olympic Stadium, Final, 17 Hr (0.0w): 1. Davenport 13.3 (13.33), 2. Erv Hall (USA) 13.4 (13.42), 3. Eddy Otzto (ITA) 13.4 (13.46), 4. Leon Coleman (USA) 13.6 (13.67), 5. Werner Trzmiel (FRG) 13.6 (13.68), 6. Bo Forssander (SWE) 13.7 (13.73), 7. Marcel Duriez (FRA) 13.7 (13.77), 8. Pierre Schoebel (FRA) 14.0 (14.02). 2248 m above sea level. Davenport noted afterwards "From the first step," he said, "I knew I had won the race. It was the only race I ever ran that I knew I won from the start. From the time I lifted my first leg, everything fell into place."	Ciudad de Mexico	17.10.1968
13.24	Rodney Milburn (USA) See hand timing (13.2)	München	07.09.1972
13.21	Alejandro Casañas (CUB) Universiade, Vasil Levski Stadium, 17 Hr (+0.6w): 2. Jan Pusty (POL) 13.53, 3. Vyacheslav Kulebyakin (URS) 13.64, 4. Ervin Sebestyen (ROM) 13.64, 5. Giuseppe Buttari (ITA) 13.80, 6. Eduard Pereverzev (URS) 13.86, 7. Dieter Gebhard (FRG) 13.94, 8. Vasko Nedyalkov 14.78	Sofia	21.08.1977
13.16	Renaldo Nehemiah (USA) San Jose Invitational (+1.64w): 2. Dedy Cooper 13.43, 3. Charles Foster 13.70	San Jose	14.04.1979
13.00	Renaldo Nehemiah (USA) Pepsi Meeting, Westwood (+0.90w): 2. Alejandro Casañas (CUB) 13.23, 3. Dedy Cooper 13.73, 4. Greg Robertson 14.10	Los Angeles	06.05.1979
12.93	Renaldo Nehemiah (USA) Weltklasse in Zürich, Letzigrund, 21.55 Hr (-0.2w): 2. Greg Foster (USA) 13.03, 3. Sam Turner (USA) 13.38, 4. Dedy Cooper (USA) 13.49, 5. Tonie Campbell (USA) 13.53, 6. Alejandro Casañas (CUB) 13.54, 7. Roberto Schneider 14.02, 8. Urs Rohner 14.25. Nehemiah and Foster were level to the 4th hurdle., and Nehemiah only moved clear from the 6th hurdle, where Foster reacted to a hamstring twinge. After the race Nehemiah said to his great rival „If it hadn't been for you I wouldn't have run that time". Years later Nehemiah further recalled „When the gun went off, I ran like a bat out of hell to the first hurdle and I ran so hard and so out of control that I had to like 'jump' the hurdle ... because it came up so fast and it took me until the third hurdle to get my composure ... and I was running ... with reckless determination ... and going from nine to ten, I pulled ahead a little bit and then I ran like a zombie off of ten and then when I leaned and looked up it said 12.93. I couldn't believe it."	Zürich	19.08.1981

- 12.92 Roger Kingdom (USA) Zürich 16.08.1989**
Weltklasse in Zürich, Letzigrund, 20:55 Hr (-0.12w): 2. Colin Jackson (GBR) 13.12, 3. Tonie Campbell (USA) 13.23, 4. Jack Pierce (USA) 13.24, 5. Greg Foster (USA) 13.26, 6. Tony Jarrett (GBR) 13.35, 7. Emilio Valle (CUB) 13.39
- 12.91 Colin Jackson (GBR) Stuttgart 20.08.1993**
IV. World Championships, Gottlieb-Daimler Stadium (Neckarstadion until 1992), 25°C, 39% Humidity, 20.40 Hr (+0.5w): 1. Jackson 12.91 (reaction time 0.122), 2. Tony Jarrett (GBR) 13.00 (0.159), 3. Jack Pierce (USA) 13.06 (0.170), 4. Emilio Valle (CUB) 13.20 (0.171), 5. Florian Schwarhoff (GER) 13.27 (0.128), 6. Igor Kazanov (LAT) 13.38 (0.156), 7. Dietmar Koszewski (GER) 13.60 (0.153), 8. Anthony Dees (USA) 14.13 (0.160)
- 12.91 Xiang Liu (CHN) Athina 27.08.2004**
XXVIII. Olympic Games, Olympic Stadium, 27°C, 34% Humidity, 21.30 Hr (+0.3w): 1. Liu 12.91 (lane 4, reaction time 0.139), 2. Terrence Trammell (USA) 13.18 (6/0.154, false start) 3. Anier García (CUB) 13.20 (SB, 7/0.169), 4. Maurice Wignall (JAM) 13.21 (5/0.164), 5. Stanislavs Olijars (LAT) 13.21 (2/0.174), 6. Charles Allen (CAN) 13.48 (1/0.139), 7. Mateus Facho Inocêncio (BRA) 13.49 (8/0.169), 8. Ladjí Doucouré (FRA) 13.76 (3/0.204). At age 21, Liu became the first male athlete to win an Olympic track and field gold medal for China.
- 12.88 Xiang Liu (CHN) Lausanne 11.07.2006**
Athletissima 2005, IAAF Super Grand Prix, Stade Olympique de la Pontaise, 26°C, Final "A", 20.50 Hr (+1.1w): 1. Liu 12.88 (lane 2, reaction time 0.145), 2. Dominique Arnold (USA) 12.90 (AR, 4/0.137), 3. Terrence Trammell (USA) 13.02 (=PB 5/0.150), 4. Dayron Robles (CUB) 13.04 (PB 6/0.185), 5. Aries Merritt (USA) 13.12 (PB 7/0.160), 6. Stanislavs Olijars (LAT) 13.19 (SB 8/0.152), 7. Ladjí Doucouré (FRA) 13.46 (3/0.162), 8. Ryan Wilson (USA) 14.02 (1/0.166). 33-year-old American Dominique Arnold, who had led for most of the race, finished a close second in 12.90 which pushed him up to second place on the World All-time list ahead of Jackson. Renaldo Nehemiah commented "He (Liu) is technically sound. His basic flat speed is not as good as the other guys, which means that he can race the hurdles at his top speed without fear of going too fast...Liu can use his full velocity in a race, he doesn't have to make any adjustment, and so can concentrate on staying low over the barriers".
- 12.87 Dayron Robles (CUB) Ostrava 12.06.2008**
47. Zlata Tetra - Golden Spike, Grand Prix, IAAF World Athletics Tour, Mestský Stadion, 20°C, cloudy, 18:55 Hr, (+0.9w): 1. Robles 12.87 (12.870) (lane 6 / reaction time 0.142), 2. Terrence Trammell (USA) 13.21 (5/0.156), 3. Sergiy Demidyuk (UKR) 13.42 (SB, 3/0.140), 4. Jeff Porter (USA) 13.47 (PB, 1/0.157), 5. Petr Svoboda (CZE) 13.48 (=NR, 2/0.160), 6. Thomas Blaschek (GER) 13.49 (SB, 8/0.144), 7. Stanislav Sajdok (CZE) 13.53 (PB, 7/0.162), 8. David Payne (USA) 13.64 (4/0.187). For nearly two pulse-racing minutes after the race, the clock read 12.88, before it was finally adjusted to 12.87, sending the crowd into a frenzy and Robles leaping into the air.
- 12.80 Aries Merritt (USA) Bruxelles 07.09.2012**
36. van Damme Memorial, IAAF Diamond League Meeting, Heysel Stadium, 23°C, 20:27 Hr (+0.3w): 1. Merritt 12.80 (lane 6 / reaction time 0.145), 2. Jason Richardson (USA) 13.05 (5/0.147), 3. Hansle Parchment (JAM) 13.14 (4/0.157), 4. Sergey Shubenkov (RUS) 13.21 (1/0.165), 5. David Oliver (USA) 13.21 (2/0.171), 6. Lehann Fourie (RSA) 13.24 (3/0.133), 7. Ryan Wilson (USA) 13.26 (8/0.144), 8. Ryan Brathwaite (BAR) 13.39 (9/0.156), 9. Lawrence Clarke (GBR) 13.71 (7/0.148). For Merritt, it was his 10th clocking under 13 seconds in 2012 (at an average of 12.932/+0.8w), and his 8th legal such clocking. Merritt later talked about the race "Midway through the race ... I just felt like I was just being thrown forward ... I just felt so out of control ... if I can just hold this and stay on my feet ... and it was awkward because normally I feel someone near me when I'm running and this time I just didn't feel anyone ... and when I dipped for the line and I looked at the time it was just complete and utter shock!"

Supplement – Low Altitude Mark - 110 Metres Hurdles

- 13.42* Tom Hill (USA) Bakersfield 26.06.1970
AAU Championships, Memorial Stadium, (0.0w): 1. Hill 13.3/13.42* (13.39 for 120yH + 0.03 seconds), 2. Marcus Walker 13.3/13.43*, 3. Willie Davenport 13.5, 4. Rod Milburn 13.7, 5. Paul Gibson 13.7, 6. Gary Power 13.9, 7. Tom White 14.2, 8. Pat Pomphrey 14.2, Leon Coleman did not finish

Supplement - Hand Timing - 120 Yards Hurdles (109.73m) / 110 Metres Hurdles

- 15 2/5yw Frederick Puffer (USA) New York 01.10.1892
AAU Championship, Manhattan Field: 2. Harry Morrell 15.7e (7 ft. behind), 3. Harry Harding 15.9e (5 ft. behind 2nd place), 4. Alfred Copland, 5. L.C. Lewis
- 15 3/5yw Stephen Chase (USA) Worcester, Mass. 18.05.1895
New England IC Meeting. Potts notes that Chase had a "stiff wind aiding".
- 15 1/5w Arthur Shaw (USA) Philadelphia 25.04.1908
Penn Relays, heat 1: 1. Shaw 15 1/5 (very strong tail-wind)
- 15 1/5yw Douglas Robbins (USA) Cambridge/MA. 16.05.1908

Dual Meet, Harvard - Yale, Harvard Stadium: 2. William Rand "at his elbow", 3. Leonard Howe. A local paper noted: "On account of the wind the record will not be allowed to stand".

15.0yw	Frederick Murray (USA) AAU Championship, Pan Pacific International Exposition Stadium: 1. Murray 15.0 (brisk wind), 2. Robert Simpson, 3. H. Kirkpatrick, 4. John Case. Frederick Kelly finished first in 15.0, but was disqualified for knocking over 4 hurdles.	San Francisco	07.08.1915
14.8w	Robert Simpson (USA) International during World War I in neutral Sweden, with American guests, Stadion: 1. Simpson 14.8 (knocked over several hurdles, and so not submitted for ratification by the IAAF), 2. Frederick Murray (USA) 15.4, 3. Göran Hultin 16.1, 4. Helge Lovland (NOR) 16.5. Newspapers stated that there was a strong following wind.	Stockholm	15.10.1916
14.4yw	Eugene Record (USA) Harvard - Yale dual meet.	New Haven	23.03.1931
14.0yw	"Jack" Keller (USA) Big 10 Championship. Note that Beard's 14.2y on 14.8.1932 at Kezar Stadium, San Francisco in the USA - British Empire Meeting, was wind-assisted, and is now excluded.	Evanston	21.05.1932
14.2w	Leroy Kirkpatrick (USA) An AAU record, not accepted as a World Record by the IAAF. AAU Championship, Heat 3.	Lincoln	04.07.1935
13.1yw	Tom Hill (USA) USTFF Championship, Semi-final 1: 1. Hill 13.1 (+3.2w), 2. Preston Carrington 13.8	Wichita	13.06.1970
13.0yw	Rod Milburn (USA) NAIA Championship: 1. Milburn 13.0 (+2.2w), 2. Ron Draper 13.4, 3. Efen Gipson 13.5, 4. Bill Tipton 13.7	Billings	04.06.1971
12.8	Renaldo Nehemiah (USA) Manley Games, National Stadium: 1. Nehemiah 12.8, 2. Greg Foster 13.0, 3. Charles Foster 13.6, 4. Kerry Bethel (all USA) 13.8	Kingston/JAM	11.05.1979

Supplement - Automatic Timing - 110 Metres Hurdles

12.91w	Renaldo Nehemiah (USA) NCAA Championship: 1. Nehemiah 12.91 (+3.45w), 2. Dan Oliver 13.55, 3. James Walker 13.60, 4. Doc King 13.61, 5. Steve Darcus 13.74, 6. Phil Bransom 13.99, 7. Garnett Edwards 16.43. Greg Foster did not finish.	Champaign	01.06.1979
12.87w	Roger Kingdom (USA) 5. World Cup, Olympic Stadium, 19.00 Hr: 1. Kingdom 12.87 (+2.51w), 2. Colin Jackson (GBR) 12.95, 3. Emilio Valle (CUB) 13.21, 4. Holger Pohland (GDR) 13.50, 5. Javier Moracho (ESP) 13.83, 6. Toshihiko Iwasaki (Asia/JPN) 14.00, 7. Ikechukwu Mbadugha (AFR/NGR) 14.05, 8. John Caliguri (Oceania/AUS) 14.18. Race held 90 minutes late after meeting delayed by a torrential downpour. Cool (18°C) and slippery conditions more than offset the benefit of excess wind.	Barcelona	10.09.1989
12.87w	Xiang Liu (CHN) 38th Prefontaine Classic - Samsung Diamond League: 1. Liu 12.87 (+2.4w), 2. Aries Merritt (USA) 12.96, 3. Jason Richardson (USA) 13.11.	Eugene	02.06.2012

200 METRES HURDLES / 220 YARDS (201.168m) HURDLES - STRAIGHT TRACK

y = 220 yards

Times before establishment of the IAAF

27 2/5y	Silas A. Safford (USA)	New York	01.07.1882
26 2/5y	Alfred Copland (USA) Manhattan Field, NAAA, Heat 2: 2. Charles Weigand (4y back), 3. Herbert Mapes another 2y behind. The 27 1/5 for Weigand listed in the 1991 edition is noted by the NY Herald for 11.7.1886 as 28-4/5.	New York	17.09.1887
26 2/5y	Alfred Copland (USA) NAAA Championship: 2. Herbert Mapes 2y behind, 3. Charles Bostwick	New York	13.10.1888
25.0y	John Mooney (GBI)		13.10.1888
24 4/5y	James Lee (USA)	New York	22.05.1891
24 3/5y	John Bremer (USA) Dual Meeting, Harvard-Yale	New Haven	12.05.1894
24 3/5y	John L. Bremer (USA)	New York	25.05.1895

IAAF Era - 200 Metres Hurdles / 220 Yards (201.168m) Hurdles - Straight Track

23 3/5y	Alvin Kraenzlein (USA) IC4A Championship, Manhattan Field: 2. John Lewis Bremer, 3. William Gibbons, 4. John White. This mark was only approved as a 220yH WR, according to Misángyi's first IAAF WR-Progression list, but in later IAAF publications (from 1970 onwards), it is also listed as 200mH record.	New York	28.05.1898
23 3/5y	James Wendell (USA) IC4A Championship, Harvard Stadium: 2. W.F. Potter, 3. G.A. Braun, 4. F.L. Bradey. As with Kraenzlein's 23 3/5, listed only from 1970 as a 200mH WR	Cambridge/MA.	31.05.1913
23 3/5y	Robert Simpson (USA) University of Missouri Field: 2. Packer, 3. Renick, 4. Lucy	Columbia	27.05.1916
23.0m	Charles Brookins (USA) This mark was previously listed as 23.2y – but this was achieved on 2.6.23 in Ann Arbor (as per research by Dave Johnson – see below). Brookins ran 23.0 for 200 metres on 16.4, following it up with 23.4y at Iowa City on 5.5, and 23.0yw also at Iowa City on 12.5	Mason City	16.04.1923
23 2/5y	Charles Brookins (USA) Big-10 Championship, Heat.	Ann Arbor	02.06.1923
23 1/5y	Charles Brookins (USA) Big-10 Championship: Dave Johnson lists Ann Arbor, while the WR-protocol gives Mason City. 2. John Towler, 3. Jake Brickman, 4. Larry Snyder, . Newell	Ann Arbor	02.06.1923
23.0y	Charles Brookins (USA)	Ames	17.05.1924
22.8y	Richard Rockaway (USA) Big 10 Championship (+1.9w): 1. Rockaway 22.8 (all 3 watches 22.8), 2. James Cave 23.4, 3. Lee Sentman 23.4. Not accepted by the IAAF as Rockaway used the then illegal starting blocks.	Evanston	25.05.1929
22.7y	"Jack" Keller (USA) NCAA Championship, Stagg Field: 1. Keller 22.7 (accepted as NCAA record), 2. George Saling 22.8, 3. Charles Scheiffley, 4. James Cave, 5. James Hatfield, 6. Eugene Beatty	Chicago	11.06.1932
23.0y	Norman Paul (USA) University Dual, USC - Stanford: 1. Paul 23.0 (all 3 watches 23.0), 2. Alden Herbert 23.2, 3. Miess 23.8	Los Angeles	06.05.1933
22.7y	Glenn Hardin (USA) NCAA Championship, Memorial Coliseum: 1. Hardin 22.7 (23.16 electronic timing), 2. Amsden Oliver 22.8 (23.23), 3. Heye Lambertus 23.1 (23.54), 4. Vince Reel 23.4 (23.84), 5. W.Random 23.5 (24.01), 6. Ned Bacon 23.6 (24.03). Not submitted to the IAAF for WR ratification, either because of the great variation between hand and electronic timing, or the continual rift between the NCAA and AAU which continued for decades. Reel was later an eminent coach and husband of Chi Cheng.	Los Angeles	23.06.1934
22.6y	Jesse Owens (USA) "Big 10" Championship, Ferry Field, 16 Hr (+0.46w): 1. Owens 22.6 (22.4 – 22.4 - 22.6; see below), 2. Phil Doherty 23.2, 3. Francis Cretzmeyer 23.3, 4. Robert Osgood 23.4, 5. Kenneth Sandbach 23.8, 6. Jack Kellner 23.9. "Track and Field News" reported in its July 1954 issue. Chief timer Phil Diamond recalled that "my attention was distracted just as the gun fired, so...I notified the number 4 timer that he was one of the 3 official timers for that one". The number 4 timer got 22.6, but the originally selected two timers timed Owens in 22.4. The time should have been 22.4, but Diamond refused to certify anything faster than 22.6 "because it was a world-record application blank". As times were recorded as the centre of gravity crossed the line, it's likely that under current rules Owens would have run 22.3!	Ann Arbor	25.05.1935
22.3	Fred Wolcott (USA) Princeton Invitational, Palmer Stadium, 18.30 Hr: 1. Wolcott 22.3m (22.3 - 22.3 - 22.4) and 22.5y (22.4 - 22.5 - 22.5), 2. Edward Dugger 23.1y, 3. Marsh Farmer	Princeton	08.06.1940
22.5y	Harrison Dillard (USA) The record application indicated that there was a "gusty cross wind": 1. Dillard 22.5 (22.4 - 22.5 - 22.6)	Delaware	08.06.1946
22.5y	Harrison Dillard (USA) Dual Meet, Baldwin Wallace - Ohio State: 1. Dillard 22.5, 2. Norbert Badar 22.8	Berea	20.05.1947
22.3y	Harrison Dillard (USA) NCAA Championship, University of Utah Stadium, 1259m above sea level: 1. Dillard 22.3 (all 3 watches 22.3), 2. Bill Porter 22.5, 3. Ronald Frazier 22.7, 4. Richard Ault 23.0, 5. Fred Johnson 23.2, 6. Craig Dixon	Salt Lake City	21.06.1947
22.2y	Dave Sime (USA)	Durham	05.05.1956

University Dual, Duke - North Carolina, Duke Stadium, 15.45 Hr (+1.4w): 1. Sime 22.2 (all 3 watches 22.2), 2. Robert Sparrow 24.0e, 3. Richard Waters 24.2e. Sime later said "I never felt better than I did in those low hurdles today. I had a feeling I was going faster than usual."

- 22.2y Ance! Robinson (USA) Austin 15.06.1957**
 NCAA Championship, Memorial Stadium, 21.35 Hr, (+1.3w): 1. Robinson 22.2 (all 3 watches 22.2), 2. Elias Gilbert 22.5, 3. Aubrey Lewis 22.7, 4. Roy Thompson 22.7, 5. Rod Perry 23.0, 6. Jack Morriss 23.5, 7. Willie May 23.8
- 22.1y Elias Gilbert (USA) Raleigh 17.05.1958**
 Carolinas AAU, North Carolina State College Track, 21 Hr: 1. Gilbert 22.1 (all 3 watches 22.1), 2. Francis Washington 22.3, 3. Jack Linden and Carl Brown 22.8
- 21.9y Don Styron (USA) Baton Rouge 02.04.1960**
 University Dual, Northeast Louisiana - Louisiana State, 15 Hr (+1.4w): 1. Styron 21.9 (all 3 watches 21.9), 2. Dickie Durham 23.6, 3. Randall Walker 23.7. Four months before the record Styron's training was interrupted when he accidentally shot himself in the right leg with a .22 pistol. The bullet, lodged 2 inches in and 8 inches down from his right thigh was removed and Styron was back running the next day!

Supplement

- 23 3/5yw Frederick Murray (USA) San Francisco 07.08.1915
 AAU Championship, Pan-Pacific International Exposition Stadium:
 1. Murray 23 3/5 (brisk wind), 2. Frederick Kelly, 3. Joseph Loomis, 4. Robert Simpson, 5. Frank Loomis, 6. J. Bursch
- 22.4w Glenn Hardin (USA) Baton Rouge 04.05.1935

200 METRES HURDLES / 220 YARDS (201.17m) HURDLES - CURVE

y = 220 yards

Times before establishment of the IAAF

- 30.0y J. Brindley (GBI) Liverpool 09.07.1864
- 27 1/4y J.T. Sykes (GBI) Farnworth 28.08.1869
- 26.0y L.C. Lewis (USA) Washington 11.10.1890
 AAU Championship, Columbia Athletic Grounds, Analostan Island, Heat 1.
- 26.0y P.J. Finneran (USA) Washington 11.10.1890
 AAU Championship, Columbia Athletic Grounds, Analostan Island, Heat 1.
- 25 4/5y Frederick Ducharme (USA) Washington 11.10.1890
 AAU Championship, Columbia Athletic Grounds, Analostan Island, Final: 2. L.C. Lewis 2 feet behind, 3. P.J. Finneran
- 25 2/5y Frederick Puffer (USA) Chicago 16.09.1893
 AAU Championship, Chicago Athletic Association Athletic Grounds: 2. William Garcelon, 3. Eugene Goff, 4. C.A. Banne
- 25 2/5 Alvin Kraenzlein (USA) Paris 16.07.1900
 Olympic Games, Final: 2. Norman Pritchard (GBI) 26.6e, 3. John Walter Tewksbury (USA) 26.8e, 4. Eugéne Choisel
- 25 1/5y Harry Hillman (USA) New York 08.09.1906
 AAU Championship, Travers Island: 2. Joseph Malcolmson, 3. John Eller
- 25 1/5y John Eller (USA) Norfolk 07.09.1907
 AAU Championship: 2. Arthur Shaw, 3. W. S. Lee
- 24 4/5y John Eller (USA) New York 19.09.1908
 AAU Championship, Travers Island: 2. Arthur Shaw 24.9e, 3. Harry Hillman
- 24 4/5y F. Fletcher (USA) 04.06.1910
- 24 4/5y John Eller (USA) Pittsburgh 01.07.1911
 AAU Championship, Forbes Field: 2. Albert Guttererson, 3. F. J. Meyers
- 24.8y Charles Cory (USA) Chicago 07.06.1913
 National Interscholastic championships. Earlier in that season Cory ran 24.4 for 220y H straight. 1. Cory 24.8, 2. Carroll Grunsky, 3. Harry Goelitz. This item was located by in 2013 by Ulf Lagerström.
- 24 2/5y Robert Simpson (USA) Philadelphia 13.09.1919

	AAU Championship, Franklin Field: 2. Earl Thomson (CAN) 24.6e, 3. Jo Loomis, 4. Willard Wells		
23 4/5y	Charles Brookins (USA) Western Conference: 2. Dan Kinsey, 3. F.Morgan Taylor, 4. George Guthrie	Chicago	07.06.1924
23.9y	Charles Brookins (USA) NCAA Championships, Heat	Chicago	16.06.1923
23.6y	Charles Brookins (USA) NCAA Championships, Final: 1. Brookins 23.6 (not eligible for WR approval as Brookins knocked over a hurdle), 2. Morgan Taylor 24.0e, 3. OttoAnderson 24.2e, 4.Hugo Leistner 24.3e, 5. Mule Frazier 24.5e, 6. Ivan Riley 24.5e, 7. Larry Snyder 24.6e	Chicago	16.06.1923
23.6y	George Saling (USA) AAU Championship, Stanford Stadium: 2. Lee Sentman, 3. Ames Payne, 4. Harold Fates, 5. Robert Maxwell, 6. Daniel Bracken	Stanford	16.07.1932
23.5y	"Jack" Keller (USA) Big 10 Conference	Evanston	20.05.1933
23.4	Heye Lambertus (USA) AAU Championship, Northwestern Stadium: 2. August Meier, 3. Amsden Oliver, 4. Alden Hubert	Chicago	30.06.1933
23.5y	Heye Lambertus (USA) Big 6 Conference.	Lincoln	19.05.1934
23.4	Allan Tolmich (USA) AAU Championship, Marquette Stadium, Heat 1	Milwaukee	03.07.1937
23.3	Allan Tolmich (USA) AAU Championship, Marquette Stadium: 2. John Donovan 23.5, 3. Kingsley Lattimer 23.6e, 4. Earl Vickery. Also ran in the final: Gilder Farrow and Phil Doherty	Milwaukee	03.07.1937
22.9	Fred Wolcott (USA) AAU Championship, Memorial Stadium: 2. Earl Vickery 23.0, 3. Marsh Farmer 4. Walker Revelle. Probably only a slight curve. The mark was never approved as an AAU record.	Lincoln	04.07.1939
23.0y	Harrison Dillard (USA) NCAA Championship. 2. George Walker, 3. Al Lawrence, 4. Madill Gartiser, 5. Craig Dixon, 6. Ralph Tate. This mark, ratified as an NCAA record was never put forward for IAAF approval – as turn marks were not approved before the 1950's.	Minneapolis	22.06.1946
22.8y	Elias Gilbert (USA) National Association of Intercollegiate Athletics (NAIA) - Championship: 2. Lee Calhoun 22.9	San Diego	08.06.1957
22.7y	Charles Tidwell (USA) NCAA Championship, Edwards Field: 2. Fran Washington 22.9, 3. Willie May 23.6, 4. Kent Herkenrath 23.7, 5. Dave Klicker 23.7, 6. Steve Anderson 23.8, 7. Joel Landau 24.1, 8. Walt Art 24.1	Berkeley	14.06.1958
22.7y	Charles Tidwell (USA) Big 8 Conference: 2. Rex Stucker 23.1, 3. Calvin Groff 23.1, 4. Vernon Haddox 23.1, 5. Eddie Dove, 6. Tillman	Norman	16.05.1959
22.6	Charles Tidwell (USA) AAU Championship, University of Colorado Stadium, 1632m above sea level: 2. Hayes Jones 22.7, 3. Warren Cawley 23.0, 4. Elias Gilbert 23.4, 5. Walt Art 23.5, 6. Willie May 23.7	Boulder	20.06.1959

IAAF Era - 200 Metres Hurdles - Curve

22.5	Martin Lauer (FRG) International, Letzigrund, 19.45 Hr (+1.2w): 1. Lauer 22.5 (22.4 - 22.5 - 22.6), 2. Willie May (USA) 22.8, 3. Walter Tschudi 24.3, 4. Karl Borgula 24.6	Zürich	07.07.1959
22.5	Glenn A. Davis (USA) International, Neufeldstadium, 20.15 Hr, (0.0w): 1. Davis 22.5 (22.5 - 22.5 - 22.6, electronic: 22.69), 2. Richard Howard (USA) 22.8, 3. Edmond Roudnitska (FRA) 24.2, 4. Franco Sar (ITA) 24.2	Bern	20.08.1960

Automatic Timing - 200 Metres Hurdles - Curve

22.63	Colin Jackson (GBR) Welsh Championships, Leckwith Stadium, Invitation race, -0.3w: 1. Jackson 22.63, 2. Nigel Walker 22.77, 3. John Regis 22.79, 4. Paul Gray 23.60, 5. Russell Richards 25.38	Cardiff	01.06.1991
22.55	Laurent Ottoz (ITA) National meeting: 1. Ottoz 22.55, 2. Luca Giovannelli 24.13, 3. Claudio Viarengo 24.32, 5. Cristiano Costanzo 24.42, 6. Marco Maffei 24.73	Milano	01.06.1995

Supplement - 200 Metres Hurdles / 220 Yards (201.168m) Hurdles - Curve

23.3w	Dale Schofield (USA) AAU Championship, Nebraska Memorial Stadium: 2. William Wallace, 3. Francis Cretzmeyer, 4. Kingsley Lattimer	Lincoln	04.07.1935
22.5yw	Hayes Jones (USA) NCAA Championships, Nebraska Memorial Stadium: 2. Charles Tidwell 22.6, 3. Ernie Shelby 23.3, 4. Willie May 23.4, 5. Ron Altenberg 23.5, 6. Rex Stucker 23.6, 7. Jack Lawrence 23.8	Lincoln	13.06.1959

400 METRES HURDLES / 440 YARDS (402.336m) HURDLES

y = 440 yards

Times before establishment of the IAAF

67.0y	N. Paterson (GBI)	Eltham	27.04.1867
67.0y	W. Murray (GBI)	Dublin	22.05.1867
67.0y	J.W. Smith (GBI)	Dublin	22.05.1867
67.0y	William MacLaren (GBI)	Huddersfield	13.07.1867
64.0y	H. Hart (GBI)	Eltham	25.04.1868
62.1/4y	R. R. Jones (GBI)	Burnley	06.08.1870
61.0y	C. Cranswick (GBI)	Malton	27.07.1871
60 3/4y	R. C. Miller (GBI)	Dublin	10.06.1873
60 3/4y	Sam Widdowson (GBI)	Leeds	02.08.1873
59 4/5y	Samuel Morris (GBI)	Radcliffe	05.07.1886
59.0y	Samuel Morris (GBI) Morris finished second, off "scratch" in a handicap race won in 58 4/5. Performance not included in "Track Stats" issue (11/94) detailing UK track record progression.	Knutsford	07.08.1886
59 3/5y	Godfrey Shaw (GBI) Shaw's 57.2, reported in the 1987 edition of this book (in Douglas on 12.08.1891 on a 442 1/3y track) was not recognised as a British record, nor were his times of 58 1/5 in Chelmsford on 25.07.1892 (over 449y), and 57 4/5 in Brighton on 18.07.1895.	Manchester	20.06.1891
58 4/5y	Terence Donovan (GBI) Second place in a Handicap. British record ratified by the AAA	Stoke	07.08.1894
58 3/5y	Terence Donovan (GBI) Alexandra AC. Handicap, from "scratch".	Crewe	13.06.1896
57 4/5y	Terence Donovan (GBI) Beaten by 1 yard by F.A. Scott (12y start) in a handicap. Ratified by the AAA as a British record.	Crewe	13.06.1896
57 1/5	Georges Filliâtre (FRA) French Championship, Croix Catalan, 500m track, in the Bois du Boulogne: 2. Couroux 59 3/5e. One report – "Un siècle d'Athlétisme Français" states that 1 hurdle was missing	Paris	28.06.1903
55 4/5	Charles J. Bacon (USA) "Eastern-US-Olympic Trials, Franklin Field: 1. Bacon 55 4/5 (approved as an AAU record), 2. Harry Hillman, 3. James Mulligan	Philadelphia	06.06.1908

IAAF Era - 400 Metres Hurdles / 440 Yards (402.34m) Hurdles

55.0	Charles J. Bacon (USA) Olympic Games, Shepherds Bush, White City Stadium, 536.45m track: 1. Bacon 55.0, 2. Harry Hillman (USA) 55.3e, 3. Leonard Tremeeer 57.0e, 4. Leslie Burton 58.0e	London	22.07.1908
57 1/5y	Vincent Duncker (SAF) Ratified as a South African record, 1753m above sea level, and run over 3'6" hurdles.	Johannesburg	23.03.1909
57 1/5	John L. Davis (AUS) Handicap race, grass track. Non-winning time; distance remeasured at 441 yards, and run over 3'6" hurdles. Pere Paul Jenes	Sydney	27.05.1910

56 4/5y	Gerard L. Anderson (GBI) Crystal Palace, Grass track. 3 ft hurdles: 2. Arthur Anderson (older brother) 57.2e (a couple of yards behind)	London	16.07.1910
54 3/5y	William Meanix (USA) "Soldier's Field", accepted as an AAU record	Cambridge/MA.	16.07.1915
54 1/5y	John Norton (USA) Western Olympic Trials, Olympic Field: 2. Charles Daggis 54 3/5, 3. W.Wells. Accepted as IAAF record for 440yH, but not 400mH !	Pasadena	26.06.1920
54.0	Frank Loomis (USA) Olympic Games, Beerschot Stadium, 14.30 Hr: 2. John Norton (USA) 54.6e, 3. August Desch (USA) 54.7e, 4. George André (FRA) 54.8e, 5. Carl-Axel Christiernsson (SWE) 55.6e, 6. Charles Daggis (USA) 56.4e	Antwerpen	16.08.1920
53 2/5y	August Desch (USA) AAU Championship, knocked over a hurdle, and so not accepted as an AAU record, nor submitted as an IAAF record: 2. John Norton, 3. Colon Kilby, 4. John Sellers	Pasadena	05.07.1921
53 1/5y	Charles Coulter (USA) Ratified as an AAU record. On the same day, in Ann Arbor, Ivan Riley ran 52.1, ahead of Larry Snyder (later Jesse Owens' coach) 52.4, but this mark was never recognised.	Iowa City	31.05.1924
53.0	F. Morgan Taylor (USA) US Olympic Trials, Harvard Stadium, Heat, accepted by the AAU as an American record	Cambridge/MA.	13.06.1924
52.6	F. Morgan Taylor (USA) US Olympic Trials, Harvard Stadium, Final: 2. Charles Brookins 52.8e, 3. Charles Coulter, 4. Ivan Riley, ratified as an AAU record. The NY Times reported that "Taylor cleared the fences in faultless style, sped over the heavy track at startling speed and broke the tape a clear yard ahead of Carley Brookins, who made a plucky bid for the victory, but was not quite up to the task of surpassing the wonderful Taylor".	Cambridge/MA.	14.06.1924
52 3/5	F. Morgan Taylor (USA) Olympic Games, Colombes Stadium, 500m track: 1. Taylor 52 3/5 (knocked over a hurdle, and so not accepted as an Olympic and World record), 2. Erik Wilen (FIN) 53 4/5 (Olympic Record!), 3. Ivan Riley (USA) 54.1e, 4. Georges André 55.6e, Charles Brookins (USA), second in 52 4/5 was disqualified for running out of his lane, and Frederick Blackett (GBR) was disqualified for knocking over 3 hurdles.	Colombes	07.07.1924
53.8	Sten Pettersson (SWE) International, Colombes Stadium, 500m track: 1. Pettersson 53.8 (all 3 watches 53.8), 2. Ivan Riley (USA) 55.0e, 3. René Resal 56.8e	Colombes	04.10.1925
54.2y	Lord Burghley (GBR) AAA Championship, Stamford Bridge: 1. Burghley (born David Cecil) 54.2 (all 3 watches 54.2), 2. Thomas Livingstone-Learmonth 55.0, 3. Luigi Facelli (ITA) 55.2	London	02.07.1927
52 3/5y	John Gibson (USA) AAU Championship, Nebraska Memorial Stadium: 1. Gibson 52 3/5 (52 3/5 - 52 3/5 - 52 4/5), 2. Morgan Taylor 52.7e, 3. Richard Pomeroy, 4. Kenneth Grumbles. Dave Johnson notes "from a conversation I had with Gibson in 1991 I learned the following. This was the last 440y H record with the hurdles set at the old 40y spacing. Sometime during 1939-41 the hurdle spacings were changed to 35m to conform with the 400m H event.	Lincoln	02.07.1927
52.0	F. Morgan Taylor (USA) US Olympic Trials, Franklin Field, 16.15 Hr: 1. Taylor 52.0 (51.8 - 52.0 - 52.0), 2. Frank Cuhel 52.1e, 3. John Gibson 52.3e, 4. Herbert Maxwell 52.4e. The IAAF Record book and the US Record book (Don Potts/Scott Davis) give 4 July 1928, confirmed by Philadelphia newspapers although this mark has appeared with the date 5 July in many compilations.	Philadelphia	04.07.1928
51.7	Robert Tisdall (IRL)	Los Angeles	01.08.1932
52.0	Glenn Hardin (USA) Olympic Games, Memorial Coliseum, 15.45 Hr: 1. Tisdall 51.8 (rounded up from 51.7 to 51.8, electric: 51.67), not an Olympic nor World Record as Tisdall knocked over the final hurdle, 2. Glenn Hardin 52.0 (51.8 - 51.9 - 52.0 rounded up to 52.0 from 51.9, electric: 51.85), 3. Morgan Taylor (USA) 52.0 (51.96), 4. Lord Burghley (GBR) 52.0 (52.01), 5. Luigi Facelli (ITA) 53.0, 6. Johan Kellgren "Kell" Areskoug (SWE) 54.6	Los Angeles	01.08.1932
51.8	Glenn Hardin (USA) AAU Championship, Marquette Stadium: 1. Hardin 51.8 (51.8 - 51.8 - 51.9), 2. Edgar Ablowich, 3. Robert Evans, 4. Glenn Morris	Milwaukee	30.06.1934
50.6	Glenn F. Hardin (USA) International, Stadion, 385m track: 1. Hardin 50.6 (50.5 - 50.6 - 50.7), 2. Jacob Lindahl 55.8, 3. Sven Lundgren 56.3, 4. Ragnar Tholin 56.6	Stockholm	26.07.1934
52.2y	Roy Cochran (USA) Drake Relays, 15.15 Hr: 1. Cochran 52.2 (52.1 - 52.2 - 52.2), 2. Dale Kaubetz 55.0, 3. John Sharp 55.6	Des Moines	25.04.1942

52.2y	Dick Ault (USA) International, Bislett Stadium, 18 Hr: 1. Ault 52.2 (52.2 - 52.2 - 52.3, 400m: 51.7), 2. Reidar Nilsen 57.4, 3. Trygve Syversen 58.0, 4. Finn Skram 58.3	Oslo	31.08.1949
51.9y	Armando Filiput (ITA) International, Civic Arena, 15.30 Hr: 1. Filiput 51.9 (all 3 watches 51.9, 400m: 51.6), 2. Ottavio Missoni 53.8 (53.4), 3. Heinz Ulzheimer (FRG) 53.9 (53.5), 4. Franz Fritz (AUT) 54.3 (54.0), 5. Francesco Bettella 54.4 (54.1), 6. Ernesto Emanuelli 54.8 (54.4)	Milano	08.10.1950
51.9y	Charlie Moore (USA) USA - Commonwealth, White City Stadium, 16.25 Hr: 1. Moore 51.9 (all 3 watches 51.9), 2. Angus Scott (GBR) 53.2, 3. David Gracie (GBR) 53.4, 4. Roland Blackman (USA) 53.8, 5. Harry Whittle (GBR)	London	04.08.1952
51.6y	Charlie Moore (USA) British Games, White City Stadium, 15.55 Hr: 1. Moore 51.6 (all 3 watches 51.6), 2. David Gracie 52.7, 3. Angus Scott 53.0, 4. Harry Whittle, 5. Roland Blackman (USA), 6. Lee Yoder (USA)	London	09.08.1952
50.4	Yuriy Lituyev (URS) International Match, HUN - URS, Népstadion, 15.30 Hr: 1. Lituyev 50.4 (50.4 - 50.4 - 50.6), 2. Anatoliy Yulin (URS) 51.4, 3. Antal Lippay 53.0, 4. Dezső Lombos 54.2. Lituyev is regarded as one of the slowest "flat" runners to have set a 400h record, boasting a PB of just 48.2, but it should be noted that he produced a relay leg of 46.5 a month before his record run.	Budapest	20.09.1953
51.3y	Yuriy Lituyev (URS) Inter City Match, London - Moskva, White City Stadium: 1. Lituyev 51.3 (all 3 watches 51.3, 400m time 51.0), 2. Harry Kane 51.8, 3. Anatoliy Yulin (URS) 51.9, 4. Robert Shaw 53.9	London	13.10.1954
49.5	Glenn Davis (USA) US Olympic Trials, Memorial Coliseum, 21.30 Hr: 1. Davis 49.5 (all 3 watches 49.5), 2. "Eddie" Southern 49.7, 3. Josh Culbreath 50.6, 4. Willie Atterberry 51.2, 5. Bob Rittenburg 51.6, 6. Roy Thompson 52.3, 7. Lee Yoder 53.8. On an evening when the 100m record was equalled 3 times and the first 7 ft high jump achieved, this was the most startling record, with 2 men ducking under 50 seconds for the first time. 90 minutes before the final, heats were held with Davis running 51.8 (1 heat 1), and Southern 51.5 (2h3 behind Atterberry 51.4) - without the heats the final might have been quicker yet. Southern led by 4 meters after 100 metres, and Davis closed to within 1 metre at the 9 th barrier, overtaking Southern at the last hurdle before breaking clear on the run-in. It was only the 6 th competition in the event for Davis.	Los Angeles	29.06.1956
50.7y	Gert Potgieter (SAF) South African Championship, Victoria Ground, 1090m above sea level, 660y track, 16.20 Hr: 1. Potgieter 50.7 (50.7 - 50.7 - 50.8), 2. Jakobus Malan 54.0, 3. Ernest du Plessis 54.7, 4. Charles Roux 56.7	Queenstown	20.04.1957
50.5y	Josh Culbreath (USA) International, Bislett Stadium: 1. Culbreath 50.5 (all 3 watches 50.5, 400m: 50.2), 2. John Metcalf (GBR) 52.3 (52.0), 3. Per Strømsnes 54.8m, 4. Finn Larsen 56.3m, 5. Nils Sjøgaard 56.4m	Oslo	09.08.1957
49.9y	Glenn Davis (USA) AAU Championship, Memorial Stadium, 22.20 Hr: 1. Davis 49.9 (49.9 - 49.9 - 50.0), 2. Josh Culbreath 50.6, 3. Willie Atterberry 51.0, 4. Richard Howard 51.9, 5. Francis Washington 52.1, 6. Cliff Cushman 52.2, 7. Paul Thrash 52.3, 8. Willie Jones 52.8	Bakersfield	20.06.1958
49.7y	Gert Potgieter (SAF) British Empire and Commonwealth Games, Cardiff Arms Park, 14 Hr: 1. Potgieter 49.7 (49.7 - 49.7 - 49.8, auto: 49.73), 2. David Lean (AUS) 50.6/59, 3. Bartonjo Rotich (KEN) 51.7/75, 4. John Metcalf (ENG) 52.4 /35, 5. Christopher Goudge (ENG) 52.5/39, 6. George Shepherd (CAN) 52.6/69	Cardiff	22.07.1958
49.2	Glenn Davis (USA) International Match HUN - USA, Népstadion: 1. Davis 49.2 (49.2 - 49.2 - 49.3), 2. Josh Culbreath (USA) 50.5, 3. Dezső Lombos 54.2, 4. Mihály Majerczik 55.2. Davis hit the last barrier hard, and would probably otherwise have been the first to run under 49 seconds.	Budapest	06.08.1958
49.3y	Gert Potgieter (SAF) National Championship, Free State Stadium, 550y track, 1292m above sea level, 16.10 Hr: 1. Potgieter 49.3 (49.1 - 49.3 - 49.3), 2. Peter Thorburn 52.0, 3. Neil McDonald 52.6	Bloemfontein	16.04.1960
49.2	Salvatore Morale (ITA) 6. European Championships, Partizan Stadium, 19.50 Hr: 1. Morale 49.2, 2. Jörg Neumann (GER/FRG) 50.3, 3. Helmut Janz (GER/FRG) 50.5, 4. Jussi Rintamäki (FIN) 50.8, 5. Boris Kriunov (URS) 51.3, 6. Vasilii Anisimov (URS) 54.2	Beograd	14.09.1962
49.1	"Rex" Cawley (USA) US Olympic Trials, Memorial Coliseum, 16.15 Hr: 1. Cawley 49.1 (all 3 watches 49.1), 2. William Hardin 49.8, 3. Jay Luck 50.4, 4. John Bethea 51.3, 5. Chris Stauffer 52.3, 6. Tom Wyatt 53.4	Los Angeles	13.09.1964
48.8	Geoff Vanderstock (USA)	Echo Summit	11.09.1968

US Olympic Trials, in the wooded environment of the stadium above South Lake Tahoe at 2248m above sea level, 16.15 Hr: 1. Vanderstock 48.8 (all 3 watches 48.8, electric: 48.94), 2. Boyd Gittins 49.1 (49.27), 3. Ronald Whitney 49.4 (49.34), 4. Tom Wyatt 49.6 (49.70), 5. Paddy McCrory 50.0, 6. Jim Hardwick 50.8

- 48.1 David Hemery (GBR) Ciudad de Mexico 15.10.1968**
Olympic Games, Olympic Stadium, 2248m above sea level, 17.35 Hr: 1. Hemery 48.1 (48.12), 2. Gerhard Hennige (FRG) 49.0 (49.02), 3. John Sherwood (GBR) 49.0 (49.03), 4. Geoff Vanderstock (USA) 49.0 (49.07), 5. Vyacheslav Skomorokhov (URS) 49.1 (49.12), 6. Ronald Whitney (USA) 49.2 (49.27), 7. Rainer Schubert (FRG) 49.2 (49.30), 8. Roberto Frinolli (ITA) 50.1 (50.13). 200m: 23.3 Hemery, 23.4 Skomorokhov and Frinolli, 23.7 Sherwood, Vanderstock and Schubert, 23.9 Hennige, 24.3 Whitney
- 48.8y Ralph Mann (USA) Des Moines 20.06.1970**
NCAA Championship, 16.35 Hr: 1. Mann 48.8, 2. Wayne Collett 49.2, 3. Wes Williams 50.3, 4. James Wharton 50.6, 5. Ron Rondeau 50.7, 6. James Seymour 51.2
- 47.8 John Akii-Bua (UGA) München 02.09.1972**
Olympic Games, Olympic Stadium, 16.31 Hr: 1. Akii-Bua 47.82 (Initially ratified as 47.8, later accepted as 47.82), 2. Ralph Mann (USA) 48.51, 3. David Hemery (GBR) 48.52, 4. James Seymour (USA) 48.64, 5. Rainer Schubert 49.65, =6. Yevgeniy Gavrilenko (URS) and Stavros Tziortzis (GRE) 49.66, 8. Yuriy Zorin (URS) 50.25
- 48.7y Jim Bolding (USA) Torino 24.07.1974**
International, Comunale Stadium, 22.20 Hr: 1. Bolding 48.7 (400m: 48.3), 2. Ralph Mann (USA) 49.4 (49.0), 3. Michael Shine (USA) 50.1 (49.7), 4. Giorgio Ballati 50.8 (50.4), 5. Robert Steele (USA) 51.3 (50.9), 6. Guillermo Nuñez (CUB) 52.5 (52.0), 7. Hansjörg Haas (SUI) 52.5 (52.2)

Automatic Timing (Official from 1.1.1977) - 400 Metres Hurdles / 440 Yards (402.336m) Hurdles

- 51.67 Robert Tisdall (IRL) Los Angeles 01.08.1932
See hand timing (51.7)
- 50.98 Charlie Moore (USA) Helsinki 20.07.1952
Olympic Games, Olympic Stadium, Semi-final 1, 19.25 Hr: 1. Moore 50.8 (50.98), 2. Anatoliy Yulin (URS) 52.4 (52.64), 3. Armando Filiput (ITA) 53.0 (52.93), 4. Robert Bart (FRA) 53.0 (53.33), 5. Sven-Olov Eriksson (SWE) 53.8 (53.96), 6. Hans Schwarz (SUI) 54.0 (54.09)
- 50.26 "Eddie" Southern (USA) Melbourne 24.11.1956
Olympic Games, Olympic Stadium, Semi-final 1, 14.30 Hr: 1. Southern 50.1 (50.26), 2. Glenn Davis (USA) 50.7 (50.78), 3. Gerhardus Potgieter (SAF) 51.3 (51.30), 4. Guy Cury (FRA) 51.5 (51.66), 5. Anatoliy Yulin (URS) 51.7 (51.78), 6. Ross Parker 52.6 (52.72)
- 49.73y Gert Potgieter (SAF) Cardiff 22.07.1958
See hand timing (49.7y)
- 49.51 Glenn Davis (USA) Roma 02.09.1960
Olympic Games, Olympic Stadium, Final, 16 Hr: 1. Davis 49.3 (49.51), 2. Cliff Cushman (USA) 49.6 (49.77), 3. Dick Howard (USA) 49.7 (49.90), 4. Helmut Janz (FRG) 49.9 (50.04), 5. Jussi Rintamäki (FIN) 50.8 (50.98), 6. Bruno Galliker (SUI) 51.0 (51.11), 200m: 23.9 Janz, 24.0 Howard, 24.1 Davis
- 49.34 Geoff Vanderstock (USA) Echo Summit 10.09.1968
US Olympic Trials, 2248m above sea level, Heat 1: 1. Vanderstock 49.2 (49.34), 2. Ron Whitney 49.3 (49.44), 3. Paddy McCrory 49.6 (49.68), 4. Andrew Bell 49.7 (49.78)
- 48.94 Geoff Vanderstock (USA) Echo Summit 11.09.1968
See hand timing (48.8)
- 48.12 David P. Hemery (GBR) Ciudad de Mexico 15.10.1968
See hand timing (48.1)
- 47.82 John Akii-Bua (UGA) München 02.09.1972**
See hand timing (47.8)
- 47.64 Edwin Moses (USA) Montreal 25.07.1976**
Olympic Games, Olympic Stadium, Final, 17.30 Hr: 1. Moses 47.64 (Scrutiny of the photo-finish by Bob Sparks, President of the ATFS - Association of Track Field Statisticians showed the time to be 47.63), 2. Michael Shine (USA) 48.69, 3. Yevgeniy Gavrilenko (URS) 49.45, 4. Quentin Wheeler (USA) 49.86, 5. José Carvalho (POR) 49.96, 6. Yanko Bratanov (BUL) 50.03, 7. Damaso Alfonso (CUB) 50.19, 8. Alan Pascoe (GBR) 51.29
- 47.45 Edwin Moses (USA) Los Angeles 11.06.1977**
AAU Championship, Westwood, 14 Hr: 1. Moses 47.45, 2. Tom Andrews 49.03, 3. James Walker 49.21, 4. James King 49.27, 5. Rick Walker 49.36, 6. Wes Williams 49.63, 7. Quentin Wheeler 50.0, 8. Richard Graybehl 50.3
- 47.13 Edwin Moses (USA) Milano 03.07.1980**
International, Civic Arena, 21.25 Hr: 1. Moses 47.13, 2. Harald Schmid (FRG) 49.02, 3. Andre Phillips (USA)

50.13, 4. Giorgio Ballati 50.35, 5. Riccardo Trevisan 50.46, 6. Fulvio Zorn 50.55, 7. Patrick Chazot (FRA) 51.27, 8. Hartmut Weber (FRG) 51.50

47.02 Edwin Moses (USA) Koblenz 31.08.1983
International, Oberwerther Stadium, 19.05 Hr: 1. Moses 47.02, 2. Andre Phillips (USA) 48.26, 3. David Lee (USA) 48.65, 4. Harald Schmid 48.92, 5. Uwe Schmitt 50.36, 6. Martin Bürkle 52.27

46.78 Kevin Young (USA) Barcelona 06.08.1992
Olympic Games, Montjuïc Stadium, 19.00 Hr, 25oC, 85% Humidity: 1. Young 46.78, 2. Winthrop Graham (JAM) 47.66, 3. Kriss Akabusi (GBR) 47.82, 4. Stéphane Diagana (FRA) 48.13, 5. Niklas Wallenlind (SWE) 48.63, 6. Oleg Tverdokhlebov (EUN/UKR) 48.63, 7. Stéphane Caristan (FRA) 48.86, 8. David Patrick (USA) 49.26. Young became the first man to run under 47 seconds despite hitting the last hurdle; he successfully switched from 12 to 13 strides between hurdles during the race.

Supplement - 400 Metres Hurdles / 440 Yards (402.34m) Hurdles

56 2/5y Jerome Buck (USA) New York 19.09.1896
Knickerbocker AC Fall Games, Columbia Oval: 2. P.J.Cooley, 3. H.D.Bauermeister. This mark was located by William Collins of Davis, CA. while researching the "NY Herald", but Ulf Lagerström notes that the "Outing" magazine for November 1896 reported that the record was over "10 hurdles 26" high...now becomes the world's best amateur mark, supplanting the 57 2/5 made by P.J. "Joe" Finneran in 1891". Both marks over low hurdles.

52 3/5yw William Meanix (USA) San Francisco 07.08.1915
AAU Championship: 1. Meanix 52 3/5w/st (excessive following wind), 2. Eugene Lighter, 3. Harry Goelitz, 4. A.F. Muentner

52.1 Ivan Riley (USA) Ann Arbor 31.05.1924
2. Larry Snyder 52.4 (Unknown irregularity - both marks were listed in early ATFS publications, and Dave Johnson lists them in his NCAA notes).

Best marks at sea level - 400 Metres Hurdles / 440 Yards (402.336m) Hurdles

In parentheses - 1. Official WR (altitude), 2. Best sea level time previously.

49.1 Vyacheslav Skomorokhov(URS) Kiev (48.1A/49.1) 19.08.1969
URS Championship, Central Stadium: 1. Skomorokhov 49.1, 2. Anatoliy Kazakov 50.6, 3. Edvin Zageris 50.9, 4. Mati Lall 51.2, 5. Vladimir Ometov 51.9, 6. Vladimir Bulatov 52.1, 7.Viktor Myasnikov 52.3, Yuriy Sinekov (URS) did not finish

48.6 Jean-Claude Nallet (FRA) Colombes (48.1A/48.8y) 08.07.1970
International match, FRA-USA, Colombes Stadium: 2. Ralph Mann (USA) 49.5, 3. Michel Montgermont (FRA) 51.0, 4. Ronald Whitney (USA) 51.4

48.4 Ralph Mann (USA) Eugene (48.1A/48.8y) 02.07.1972
US Olympic Trials, Stevenson Track, Hayward Field: 1. Mann 48.4, 2. Dick Bruggeman 48.6, 3. Jim Seymour 49.3, 4. Bruce Collins 49.5, 5. Bob Casseman 49.5,6. Jim Bolding 49.7, 7. Bob Steele 50.2, 8. Carl Wood 50.2

4 x 100 METRES RELAY / 4 x 110 YARDS (402.34m) RELAY

y = 4 x 110 yards

Times before establishment of the IAAF

48 1/5 AC Sparta Praha (BOH) Praha 26.06.1897
Bohuslav Pohl - Ferdinand Schnepf - Karel Malecek - Jan Havel
V.International Meeting of AC Sparta Praha: 2. MAC Budapest 50 3/5

48.0 Akademischer SC Berlin (GER) Berlin 14.07.1901
Otto Lindemann - Grassmann - Kutscher - Curt Frank

47 1/5 MTV München (GER) Frankfurt/Main 1902
Carl Kaltenbach - Walter Keyl - Julius Keyl - Franz Baumeister
Meeting of the "Verband für Turnsport" (Gymnastics Federation) for the Frankfurt/M. prize.

46.8 TSV München 1860 (GER) Frankfurt/Main 17.08.1902
Otto Reisner - Philipp Neuss - Walter Keyl - Julius Keyl

46.0 IFK Gävle (SWE) Gävle 28.09.1902
Isaac Westergren - Harald Åsbrink - Tore Lidén - Torsten Arnell
National, Stadsträdgården: 2. Gefle IF Gävle 47.8, 3. IF Thor Gävle 49.0, 4. IFK Gävle II 49.6

45.4 AIK Stockholm (SWE) Stockholm 16.09.1906

	Axel Ljung - Eric Frick - Fritz Carlsson (later Carling) - Carl Ljung International, Idrottsparken: 2. Mariebergs IK Stockholm 47.1, 3. AIK Stockholm II 47.3, 4. IF Swithiod Stockholm 47.6		
45.3	AIK Stockholm (SWE)	Malmö	09.06.1907
	Eric Frick - Fritz Carlsson (later Carling) - Carl Ljung - Herman Lindqvist International, Idrottsplats: 2. Combined Team 46.1. The Swedish Federation accepted the time as NR, as it did with the above mentioned 45.4. According to Magnusson the book on the first 50 years of the "Svenska Idrottsförbundet" gives no names, and the same is true of athletics magazines for 1907 and 1908, as well as local newspapers. A Sports Encyclopaedia suggests the above order. Magnusson: "This might be correct. Among prizewinners that day was Frick, but Axel Ljung was also an individual prizewinner. Why didn't he then run in the relay team?"		
45.0	AIK Stockholm (SWE)	Stockholm	04.08.1907
	Axel Ljung - Eric Frick - M. Almqvist - Fritz Carlsson (later Carling) District Championship, Idrottsparken: 2. Mariebergs IK Stockholm 47.2, 3. IF Swithiod Stockholm 47.8		
44.6	Combined Team (SWE/GBI)	Stockholm	08.09.1907
	Knut Stenborg - Ivan Möller - Knut Lindberg (all SWE) - John Morton (GBI) International, Idrottsparken: 2. AIK Stockholm 45.0, 3. Mariebergs IK Stockholm 46.8, 4. IFK Stockholm 47.1, 5. IF Verdandi Eskilstuna 48.7		
44.0	Berlin Team (GER)	Frankfurt/Main.	—08.1908
	International, Palmengarten: 1. Berlin Team (Willy Kohlmeier - Richard Rau -Ludwig Falk - Arthur E. Hoffmann) 44.0 (with standing baton changes), 2. Mixed Team (Sippel - Erwin Kern - Eisenberger/BOH - Wetenhall/GBI) 8 to 10m behind.		
43.9	TSV München 1860 (GER)	München	12.05.1912
	Emil Ketterer - Otto Bäurle - Hans Haggenmüller - Erwin Kern		
43.5	SC Charlottenburg (GER)	Berlin	19.05.1912
	Otto Röhr - August Sandvoss - Willy Schöltz - Richard Rau International meet organised by the Berlin SC, Cicerostrasse Grounds		
43.0	Great Britain and Ireland (GBI)	Stockholm	08.07.1912
	David Jacobs - Henry Macintosh - Victor D'Arcy - William Applegarth Olympic Games, Stadion, Semi-Final 1: USA, 1. in 42.2, disqualified for running out of passing zone)		
42.5	Sweden (SWE)	Stockholm	08.07.1912
	Ivan Möller - Charles Luther - Ture Person - Knut Lindberg Olympic Games (see above), Semi-Final 2: 2. Hungary (HUN) 42.9		

IAAF Era - 4 x 100 Metres Relay / 4 x 110 Yards (402.336m) Relay

42.3	Germany (GER)	Stockholm	08.07.1912
	Otto Röhr - Max Hermann - Erwin Kern - Richard Rau Olympic Games (see above), Semi-Final 3: 2. CAN 43.5		
42 1/5	USA	Antwerpen	22.08.1920
	Charles Paddock - Jackson Scholz - Loren Murchison - Morris Kirksey Olympic Games, Beerschot Stadium, 389.80m track, 14:45 Hr: 2. France (FRA) 42.6e, 3. Sweden (SWE) 42.9e, 4. Great Britain (GBI) 43.1e, 5. Denmark (DEN) 43.5e, 6. Luxembourg (LUX) 43.9e		
42.0	Great Britain and N. Ireland (GBR)	Colombes	12.07.1924
	Harold Abrahams - Walter Rangeley - Lancelot Royle - William Nichol. Olympic Games, Colombes Stadium, 500m track, Heat 1: 2. Greece (GRE) 46.1e		
42.0	Netherlands (HOL)	Colombes	12.07.1924
	Jan Boot - Henrikus Broos - Jan de Vries - Marinus van den Berge Olympic Games (see above), Heat 3: 2. Hungary (HUN) 42.6e, 3. Finland (FIN) 43.6e. The times for GBR and HOL were not ratified, according to Misángyi's first IAAF-Progression list, but in later IAAF publications (from 1945 onwards) they were listed as official records.		
41 1/5	USA	Colombes	12.07.1924
	Frank Hussey - Louis Clarke - Loren Murchison - Alfred LeConey Olympic Games (see above), Heat 6: 1. USA 41 1/5 (although acceptable, this time was not taken as a World Record as the team twice beat this time the following day), 2. France (FRA) 44.7e		
41.0	USA	Colombes	13.07.1924
	Frank Hussey - Louis Clarke - Loren Murchison - Alfred LeConey Olympic Games (see above), Semi-Final 1: 2. Switzerland (SUI) 42.2e, 3. Canada (CAN) 43.3e, 4. Greece (GRE) 45.2e		
41.0	USA	Colombes	13.07.1924

Frank Hussey - Louis Clarke - Loren Murchison - Alfred LeConey
 Olympic Games (see above), Final: 2. Great Britain (GBR) 41.2e, 3. Netherlands (HOL) 41.8e, 4. Hungary (HUN) 42.0e, 5. France (FRA) 42.2e, Switzerland (SUI) disqualified

41.0y	Newark AC (USA)	Lincoln	04.07.1927
	Chester Bowman - John Currie - James Pappas - Henry Cummings See 4 x 110y list		
41.0	Germany (GER)	Düsseldorf	31.07.1927
	Joachim Büchner - Friedrich Wichmann - Hubert Houben - Jakob Schüller International Match, GER - SUI: 2. Switzerland (SUI) 43.0		
41.0	Germany (GER)	Düsseldorf	20.05.1928
41.0	Germany (GER)	Düsseldorf	20.05.1928
	Georg Lammers - Friedrich Wichmann - Hubert Houben - Helmut Körnig National, Düsseldorf SC meeting, Rheinstadion, 3 record attempts: Race 1: 1. GER 41 1/5; Race 2: 1. GER 41.0; Race 3: 1. GER 41.0, 2. West Germany (off 10m) 10m behind, 3. West Germany II (off 10m) centimetres behind second.		
40.8	Germany (GER)	Berlin	03.06.1928
	Richard Corts - Friedrich Wichmann - Hubert Houben - Helmut Körnig Olympic Test, Handicap: 2. Eintracht Frankfurt 41.0 (6 metres handicap), 3. Berlin (8m handicap)		
41.0	Eintracht Frankfurt (GER)	Halle	10.06.1928
	Ernst Geerling - Friedrich Wichmann - Adolf Metzner - Hans Salz Olympic Test: 1. Eintracht Frankfurt 41.0 (41.0 - 41.0 - 41.0), 2. B-National Team (Werner Storz, Jakob Schüller, Walter Becker, Bruno Malitz)		
41.0	Eintracht Frankfurt (GER)	Frankfurt/M.	17.06.1928
	Ernst Geerling - Friedrich Wichmann - Adolf Metzner - Eugen Eldracher South German championships, Adickes-Allee sportsground, handicap race: 1. Eintracht 41.0, 2. VfL Frankfurt 43.2, 3. Höchst 01		
40.8	Germany (GER)	Dortmund	24.06.1928
	Richard Corts - Friedrich Wichmann - Hubert Houben - Helmut Körnig Olympic Test: 1. GER 40.8, 2. West Germany		
40.8	Germany (GER)	Bochum	25.06.1928
	Ruhrstadion. Ernst Geerling - Richard Corts - Hubert Houben - Jakob Schüller Olympic Test:		
41.0	USA	Amsterdam	05.08.1928
	Frank Wykoff - James Quinn - Charles Borah - Henry Russell Olympic Games, Olympic Stadium, 14.45 Hr: 2. GER (Georg Lammers - Richard Corts - Hubert Houben - Helmut Körnig) 41 1/5, 3. Great Britain (GBR) 41 4/5, 4. France (FRA) 42.0, 5. Switzerland (SUI) 42 2/5, Canada (CAN) disqualified. This time was not ratified according to Otto Misangyi's first IAAF-WR progression list, but does appear in later IAAF publications (from 1977).		
40.8	Germany (GER)	Berlin	02.09.1928
	Arthur Jonath - Richard Corts - Hubert Houben - Helmut Körnig International Match, GER - FRA, Grunewald Stadium, 600m-track, 16.30 Hr: 1. GER 40.8 (all 3 watches 40.8), 2. FRA 41.8		
40.8	SC Charlottenburg (GER)	Breslau	22.07.1929
	Helmut Körnig - Wilhelm Grosser - Heinz-Alexander Nathan - Hermann Schlöske German Championship, Schlesier Kampfbahn, 500m track: 1. SCC Berlin 40.8 (all 3 watches 40.8), 2. Eintracht Frankfurt (Hans Salz, Friedrich Wichmann, Adolf Metzner, Eugen Eldracher) 40.9, 3. Bar Kochba Berlin 42.2, 4. VfB Breslau 42.8		
40.8y	Univ. of Southern California (USA)	Fresno	09.05.1931
	Roy Delby - Milton Maurer - Maurice Guyer - Frank Wykoff See 4 x 110y list		
40.7	Germany (GER)	Kassel	14.06.1932
	Friedrich Hendrix - Ernst Geerling - Erich Borchmeyer - Arthur Jonath Evening Sports Festival, first Olympic Test: 1. GER 40.7 (all 4 watches 40.7), 2. GER II (Helmut Körnig, Georg Lammers, Wolfgang Vent, Erhard Pflug) 41.1, 3. GER III (Schumacher, Max Mährlein, Franz Buthe-Pieper, Eugen Eldracher) 41.8		
40.6	Germany (GER)	Kassel	14.06.1932
	Helmut Körnig - Georg Lammers - Erich Borchmeyer - Arthur Jonath Evening Sports Festival, second Olympic Test: 2. GER II (Friedrich Hendrix, Ernst Geerling, Wolfgang Vent, Erhard Pflug) 40.8. Hendrix, who died in World War II, married Marie Dollinger (WRs over 800 - 2:16.8 in 1931, and 4 x 100m - 46.7, 46.5 and 46.4 in 1936) after the 1932 Olympics. Their daughter, Brunhilde, won an Olympic		

Silver in 1960 in the 4 x 100m (44.8/45.00). The 40.6 was not listed in Misangyi's WR list, but shown as ratified in later (after 1977) IAAF publications

40.6	USA	Los Angeles	06.08.1932
	Robert Kiesel - Emmett Toppino - Hector Dyer - Frank Wykoff Olympic Games, Memorial Coliseum, Heat 2, 14.35 Hr: 1. USA 40.6 (40.61e), 2. Italy (ITA) 42.8, 3. Canada (CAN) 45.0; in semi-final 1. Germany ran 41.22 the best electronic time on record at the time, though far inferior to their existing WR of 40.6 on hand timing.		
40.0	USA	Los Angeles	07.08.1932
	Robert Kiesel - Emmett Toppino - Hector Dyer - Frank Wykoff Olympic Games, Memorial Coliseum, Final, 15.30 Hr: 1. USA 40.0 (40.10e) (39.9 - 40.0 - 40.1), 2. Germany (GER) 40.9, 3. Italy (ITA) 41.2, 4. Canada (CAN) 41.3, 5. Japan (JPN) 41.3, 6. Great Britain (GBR) 41.5		
40.0	USA	Berlin	08.08.1936
	Jesse Owens - Ralph Metcalfe - Foy Draper - Frank Wykoff Olympic Games, Olympic Stadium, Heat 1, 15 Hr: 2. Italy (ITA) 41.1, 3. South Africa (SAF) 41.7, 4. Finland (FIN) 42.0, Japan (JPN) disqualified		
39.8	USA	Berlin	09.08.1936
	Jesse Owens - Ralph Metcalfe - Foy Draper - Frank Wykoff Olympic Games, Olympic Stadium, Final, 15.30 Hr: 1. USA 39.8 (39.7 - 39.8 - 39.8), 2. Italy (ITA) 41.1/13, 3. Germany (GER) 41.2/30, 4. Argentina (ARG) 42.2, 5. Canada (CAN) 42.7, Netherlands (HOL) (3. in 41.2) disqualified for dropping the baton. Curiously, the photo-finish showing the second place battle was published, but not the picture with the USA's time.		
39.5	USA	Melbourne	01.12.1956
	Ira Murchison - Leamon King - Thane Baker - Bobby Morrow Olympic Games, Olympic Stadium, 16.35 Hr: 1. USA 39.5/60, 2. USSR (URS) 39.8/93, 3. Germany (FRG) 40.3/34, 4. Italy (ITA) 40.3/43, 5. Great Britain (GBR) 40.6/74, 6. Poland (POL) 40.6/75		
39.5	Germany (FRG)	Köln	29.08.1958
	Manfred Steinbach - Martin Lauer - Heinz Fütterer - Manfred Gernar International, Müngersdorfer Stadium, 500m-Track, 20.45 Hr: 1. FRG 39.5 (all 3 watches 39.5), 2. Mixed Team I (Mike Agostini (TRI) - Karl-Heinz Naujoks - Horst Pöhler - Adolf Kluck (all FRG) 40.4, 3. Mixed Team II 41.8		
39.5	Germany (FRG)	Roma	07.09.1960
	Bernd Cullmann - Armin Hary - Walter Mahlendorf - Martin Lauer Olympic Games, Olympic Stadium, Heat 3, 16.25 Hr: 1. FRG 39.5 (39.61), 2. Greece (GRE) 41.6 (41.81), 3. Pakistan (PAK) 42.5 (42.66), Poland (2. in 40.73) disqualified.		
39.5	Germany (FRG)	Roma	08.09.1960
	Bernd Cullmann - Armin Hary - Walter Mahlendorf - Martin Lauer Olympic Games, Olympic Stadium, Final, 18.10 Hr: 1. FRG 39.5 (39.66), 2. USSR (URS) 40.1/23, 3. Great Britain (GBR) 40.2/32, 4. Italy (ITA) 40.2/33, 5. Venezuela (VEN) 40.7/83, USA 1 in 39.4/59, were disqualified for passing the baton outside the changeover zone. GBR also committed the same offence but this was not seen by the officials. This may have been the first occasion when the fastest man on an Olympic winning team was put on the second leg - the stage which encompasses the longest possible distance.		
39.1	USA	Moskva	15.07.1961
	Hayes Jones - Francis Budd - Charles Frazier - Paul Drayton International Match, URS - USA, Leninstadium, 17 Hr: 1. USA 39.1 (39.0 - 39.1 - 39.1), 2. USSR (URS) 39.4. This was the first time that an all-black team set a world record at this distance.		
39.0	USA	Tokyo	21.10.1964
	Paul Drayton - Gerald Ashworth - Richard Stebbins - Robert Hayes Olympic Games, Olympic Stadium, 13.50 Hr: 1. USA 39.0/06, 2. Poland 39.3/36, 3. France (FRA) 39.3/36, 4. Jamaica (JAM) 39.4/49, 5. USSR (URS) 39.4/50, 6. Venezuela (VEN) 39.5/53, 7. Italy (ITA) 39.5/54, 8. Great Britain (GBR) 39.6/69. After the final, Delecour approached Drayton and said "all you have is Hayes" - to which Drayton grinned and responded "that's all we need". Hayes had made up 6 metres on the field on the anchor leg. Hayes told the editor in 1988 that he "definitely ran faster in that race than in any other. I would have run around 9.80 on today's surfaces".		
39.0y	Univ. of Southern California (USA)	San Diego	10.06.1967
	Earl McCullouch - Fred Kuller - O.J. Simpson - Lennox Miller (JAM) San Diego Invitational, Balboa Stadium: 1. USC 39.0, 2. All-Star Team		
38.6y	Univ. of Southern California (USA)	Provo	17.06.1967
	Earl McCullouch - Fred Kuller - O.J. Simpson - Lennox Miller (JAM) NCAA Championship, 1387m above sea level, 21 Hr: 1. USC 38.6 (all 3 watches 38.6), 2. Tennessee 40.3, 3. Rice 40.5, 4. Ohio U. 40.7		
38.6	Jamaica (JAM)	Ciudad de Mexico	19.10.1968
	Erroll Stewart - Michael Fray - Clifton Forbes - Lennox Miller		

Olympic Games, Olympic Stadium, 2248m above sea level, Heat 2, 11.05 Hr: 1. JAM 38.6/65, 2. France (FRA) 39.0/03, 3. Germany (FRG) 39.1/16, 4. Great Britain (GBR) 39.3/33, 5. Ivory Coast (CIV) 39.6/68, 6. Japan (JPN) 40.0/02, 7. Mexico 40.0/09

38.3	Jamaica (JAM) Errol Stewart - Michael Fray - Clifton Forbes - Lennox Miller Olympic Games (see above), Semi-Final 1, 16Hr: 1. JAM 38.3/39, 2. German Dem. Rep. (GDR) 38.7/72, 3. Germany (FRG) 38.9/93, 4. Poland (POL) 38.9/93, 5. Great Britain (GBR) 39.4/46, 6. Trinidad (TRI) 39.5/52, 7. Ivory Coast (CIV) 39.6/69, 8. Malaysia (MAL) 40.8/89	Ciudad de Mexico	19.10.1968
38.2	USA Charles Greene - Melvin Pender - Ronnie Ray Smith - James Hines Olympic Games (see above), Final, 16 Hr: 1. USA 38.2/24, 2. Cuba (CUB) 38.3/38.40, 3. France (FRA) 38.4/43, 4. Jamaica (JAM) 38.4/47, 5. German Dem. Rep. (GDR) 38.6 (38.66), 6. Germany (FRG) 38.7/76, 7. Italy (ITA) 39.2/22, 8. Poland (POL) 39.2/22	Ciudad de Mexico	20.10.1968
38.2	USA Larry Black - Robert Taylor - Gerald Tinker - Eddie Hart Olympic Games, Olympic Stadium, Final, 16:19 Hr: 1. USA 38.19 (rounded up on 1/10th second timing to 38.2 - the last World Record of the hand timing era. On the change to electronic timing, this mark was adopted as the first hundredth of a second timed record by the IAAF), 2. USSR (URS) 38.50, 3. Germany (FRG) 38.79, 4. Czechoslovakia (TCH) 38.82, 5. German Dem. Rep. (GDR) 38.90, 6. Poland (POL) 39.03, 7. France (FRA) 39.14, 8. Italy (ITA) 39.14	München	10.09.1972

Automatic Timing (Official from 1.1.1977) - 4 x 100 Metres Relay

41.22	Germany (GER) Helmut König - Fritz Hendrix - Erich Borchmeyer - Arthur Jonath Olympic Games, Memorial Coliseum, Heat 1, 14.30 Hr: 1. Germany (GER) 41.2/41.22), 2. Japan (JPN) 41.8, 3. Great Britain (GBR) 42.0, 4. Greece (GRE) 42.9, 5. India (IND) 43.7	Los Angeles	06.08.1932
40.61	USA See hand timing (40.6)	Los Angeles	06.08.1932
40.10	USA See hand timing (40.0)	Los Angeles	07.08.1932
39.60	USA See hand timing (39.5)	Melbourne	01.12.1956
39.25	France (FRA) Paul Genevay - Jean-Louis Brugier - Bernard Laidebeur - Jocelyn Delecour Dual Meeting, France - Italy: 1.France 39.2/25, 2. Italy 39.3/40	Annecy	18.07.1964
39.06	USA See hand timing (39.0)	Tokyo	21.10.1964
39.05	USA Earl McCullough - Jerry Bright - Ron Copeland - Willie Turner Pan American Games, University of Manitoba Stadium, 14.40 Hr: 1. USA 39.0/05, 2. Cuba 39.2/26, 3. Colombia 39.9/92, 4. Trinidad 40.1/16, 5. Jamaica 40.2, 6. Puerto Rico 40.7, 7. Canada 40.7/71, 8. Peru 41.0/03	Winnipeg	05.08.1967
38.76	Cuba (CUB) Hermes Ramirez - Juan Morales - Pablo Montes - Enrique Figuerola Olympic Games, Olympic Stadium, 2248m above sea level, Heat 1, 11 Hr: 1. Cuba 38.7/76, 2. USA 38.8/86, 3. Trinidad 38.9/97, 4. Bahamas 39.4/45, 5. Nigeria 39.4/47, 6. Ghana 39.8/86, 7. Dominican Republic 41.4/47	Ciudad Mexico	19.10.1968
38.65	Jamaica (JAM) See hand timing (38.6)	Ciudad Mexico	19.10.1968
38.39	Jamaica (JAM) See hand timing (38.3)	Ciudad Mexico	20.10.1968
38.24	USA See hand timing (38.2)	Ciudad Mexico	20.10.1968
38.19	USA See hand timing (38.2)	München	10.09.1972
38.03	USA William Collins - Steve Riddick - Cliff Wiley - Steve Williams World Cup, Rheinstadion, 20.55 Hr: 2. German Dem. Rep. (GDR) 38.57, 3. Panamerica 38.66, 4. Europe - USSR team (URS) 39.05, 5. Germany (FRG) 39.20, 6. Africa 39.74, 7. Oceania 40.08, 8. Asia 41.09	Düsseldorf	03.09.1977
37.86	USA	Helsinki	10.08.1983

Emmit King - Willie Gault - Calvin Smith - Carl Lewis
 World Championship, Olympic Stadium, 20.45 Hr: 1. USA 37.86, 2. Italy (ITA) 38.37, 3. USSR (URS) 38.41, 4. German Dem. Rep. (GDR) 38.51, 5. Germany (FRG) 38.56, 6. Poland (POL) 38.72, 7. Jamaica (JAM) 38.75, 8. France (FRA) 38.98

- 37.83 USA Los Angeles 11.08.1984**
 Sam Graddy - Ronald Brown - Calvin Smith - Carl Lewis
 Olympic Games, Memorial Coliseum, 16.50 Hr: 1. USA 37.83, 2. Jamaica (JAM) 38.62, 3. Canada (CAN) 38.70, 4. Italy (ITA) 38.87, 5. Germany (FRG) 38.98, 6. France (FRA) 39.10, 7. Great Britain (GBR) 39.13, 8. Brazil (BRA) 39.40
- 37.79 France (FRA) Split 01.09.1990**
 Max Morinière 10.58 - Daniel Sangouma 8.90 - Jean-Charles Trouabal 9.21 - Bruno Marie-Rose 9.10
 XV. European Championships, "Gradski Stadion Poljud", 17:30 Hr, 24°C, 54% H: 1. France 37.79, 2. Great Britain (GBR) 37.98, 3. Italy (ITA) 38.39, 4. USSR (URS) 38.46, 5. Hungary (HUN) 39.05, 6. Spain (ESP) 39.10, 7. Portugal (POR) 39.33
- 37.79 Santa Monica Track Club (USA) Monaco 03.08.1991**
 Michael Marsh - Leroy Burrell - Floyd Heard - Carl Lewis (8.90!)
 Herculis 91, IAAF Grand-Prix Meeting, Stade Louis II, 22.10 Hr: 1. SMTC 37.79, 2. Italy (ITA) 39.06, 3. USSR (URS) 39.36, 4. Canada (CAN) 50.91, France (FRA) did not finish
- 37.67 USA - 1 Zürich 07.08.1991**
 Michael Marsh - Leroy Burrell - Dennis Mitchell - Carl Lewis
 Weltklasse in Zürich, IAAF Grand-Prix Meeting, Letzigrund, 22.55 Hr: 1. USA 1 37.67, 2. France (FRA) 38.39, 3. Great Britain (GBR) 38.64, 4. Canada (CAN) 38.95, 5. Nigeria (NGR) 39.25, 6. Germany (GER) 39.35, 7. Switzerland (SUI) 40.24, 8. USA - 2 disqualified (38.57)
- 37.50 USA Tokyo 01.09.1991**
 Andre Cason 10.4 - Leroy Burrell 8.9 - Dennis Mitchell 9.1 - Carl Lewis 9.1
 3. World Championships, National Stadium, 16.50 Hr: 1. USA 37.50, 2. France (FRA) 37.87, 3. Great Britain (GBR) 38.09, 4. Nigeria (NGR) 38.43 (African Record), 5. Italy (ITA) 38.52, 6. Jamaica (JAM) 38.67, 7. USSR (URS) 38.68, 8. Canada (CAN) 39.51
- 37.40 USA Barcelona 08.08.1992**
 Michael Marsh - Leroy Burrell - Dennis Mitchell - Carl Lewis (8.85)
 Olympic Games, Montjuïc Stadium, 19.20 Hr, 26°C - 82% Humidity, Final: 1. USA 37.40, 2. Nigeria (NGR) 37.98, 3. Cuba (CUB) 38.00, 4. Great Britain (GBR) 38.08, 5. Unified Team (EUN) 38.17, 6. Japan (JPN) 38.77, 7. Austria (AUT) 39.30, 8. Ivory Coast (CIV) 39.31
- 37.40 USA Stuttgart 21.08.1993**
 Jon Drummond 10.44 - Andre Cason 8.96 - Dennis Mitchell 9.43 - Leroy Burrell 8.92
 IV. World Championships, Gottlieb-Daimler Stadium, Semi-final 1, 18.30 Hr: 1. USA 37.40, 2. Canada (CAN) 37.99, 3. Great Britain (GBR) 38.05, 4. Australia (AUS) 38.46, 5. Ghana (GHA) 38.61, 6. Greece (GRE) 39.00, 7. Japan (JPN) 39.01, 8. New Zealand (NZL) 39.93. Next Day the USA won the final in 37.48 ahead of GBR 37.77 and CAN 37.83
- 37.10 Jamaica (JAM) Beijing 22.08.2008**
 Nesta Carter 10.41 - Michael Frater 9.01 - Usain Bolt 8.98 - Asafa Powell 8.73
 XXIX. Olympic Games, National Stadium, Final, 28°C, 60% Humidity, 22.10 Hr: 1. Jamaica 37.10 (37.094) (lane 5 / reaction time 0.202), 2. Trinidad and Tobago 38.06 (4/0.171), 3. Japan 38.15 (SB) (7/0.196), 4. Brazil 38.24 (SB) (3/0.151), 5. Germany 38.58 (9/0.204), 6. Canada CAN 38.66 (SB) (6/0.188), Netherlands (45.81) (8/0.174) DQ, PR of China (2/0.159) failed to finish and DQ. This was Bolt's third Olympic gold medal in Beijing's Bird's Nest Stadium – all with a World record.
- 37.04 Jamaica (JAM) Daegu 04.09.2011**
 Nesta Carter - Michael Frater - Yohan Blake - Usain Bolt
 13. World Championships, Daegu Stadium, 21.00 Hr, 27°/54% Humidity: 1. Jamaica 37.04 (Lane 6 / reaction time 0.163), 2. France (FRA) 38.20 (SB) (8/0.162), 3. St Kitts and Nevis (SKN) 38.49 (1/0.169), 4. Poland (POL) 38.50 (7/0.185), 5. Italy (ITA) 38.96 (2/0.153), 6. Trinidad and Tobago (TRI) 39.01 (5/0.145). Great Britain (3/0.143) and the USA (4/0.139) failed to finish after a collision between Darvis Patton (USA) and Harry Aikines-Aryeetey (GBR) which also hindered the Trinidad team.
- 36.84 Jamaica (JAM) London 11.08.2012**
 Nesta Carter 10.1 - Michael Frater 8.9 - Yohan Blake 9.0 - Usain Bolt 8.8
 30. Olympic Games, Olympic Stadium, 21.00 Hr, 20° C, 53% Humidity: 1. Jamaica 36.84 (lane 6 / reaction time 0.162), 2. USA [Kimmons 10.1, Gatlin 8.9, Gay-DQ 9.0, Bailey 9.0] 37.04 (NR) (7/0.154), 3. Trinidad and Tobago (TRI) 38.12 (9/0.176), 4. France (FRA) 38.16 (37/0.181), 5. Japan (JPN) 38.35(4/0.162), 6. Netherlands (NED) 38.39 (8/0.171), 7. Australia (AUS) 38.43 (2/0.127). Canada (CAN) (5/0.155) disqualified for a lane infraction. Bolt won his 6th Olympic gold medal, having produced WRs on 4 of those occasions, an unprecedented level of success for a multi-gold medallist.

4 x 110 YARDS (402.34m) RELAY

42 4/5	Univ. of Pennsylvania (USA) Sherman Landers - Fred Davis - Creed Haymond - Elmer Smith Meadowbrook Games, Franklin Field: Timed at 42 3/5 at 400m	Philadelphia	07.06.1919
42 2/5	New York AC (USA) Bernard Wefers Jun. - Fred Lovejoy - Harold Ray - Edward Farrell	Pasadena	05.07.1921
42.4	University of Illinois (USA) Paul Sweet - Harry Evans - Seth Hughes - Robert Ayres Drake Relays, Drake University Field: Time: 42.3 rounded to 42.4	Des Moines	28.04.1923
42.0	University of Kansas (USA) James Powers – Tin Luke Wongwai - Howard Rooney – Raymond Fisher Kansas Relays: 2. Illinois	Lawrence	18.04.1925
42.0	Univ. of Southern California (USA) Brice Taylor - Robert Lee - Ed House - Keith Lloyd Southern Pacific AAU, Memorial Coliseum: 1. USC 41.9 (Rounded to 42.0).	Los Angeles	16.05.1925
41.4	New York AC Frank Hussey - James Todd - Oliver McDonald - Jackson Scholz AAU Championship, Kezar Stadium, Golden Gate Park: 2. Humboldt AC, 3. Hollywood AC, 4. Olympic Club	San Francisco	05.07.1925
41.0	Newark AC (USA) Chester Bowman - John Currie - James Pappas - Henry Cummings Nebraska Memorial Stadium: 1. Newark AC 41.0 (40.8 - 40.8 - 41.0)	Lincoln	04.07.1927
41.0	University of Illinois (USA) Ernie Useman - Jimmy Cave - Chuck Dickinson - Jim Patterson Kansas Relays	Lawrence	19.04.1930
40.8	Univ. of Southern California (USA) Roy Delby - Milton Maurer - Maurice Guyer - Frank Wykoff West Coast Relays, Ratcliffe Stadium: 1. USC 40.8 (40.8 - 40.8 - 40.9), 2. Stanford, 3. USC Frosh, 4. LAAC	Fresno	09.05.1931
40.6	University of Iowa (USA) Andrew Dooley - Wilson Briggs - Carl Nelson - James Owen Kansas Relays: 1. Iowa 40.6 (40.5 - 40.6 - 40.6). Submitted to the IAAF, but rejected as the "record application was incomplete".	Lawrence	20.04.1935
40.5	Univ. of Southern California (USA) Leland La Fond - William Anderson - Payton Jordan - Adrian Talley West Coast Relays, Ratcliffe Stadium, 20.35 Hr: 1. USC 40.5 (40.4 - 40.5 - 40.5), 2. California, 3. Stanford, 4. Fresno State	Fresno	14.05.1938
40.3	University of Texas (USA) Dean Smith - Jerry Prewitt - Alvin Frieden - Charles Thomas Kansas Relays: 1. Texas 40.3, 2. Houston 40.6, 3. Baylor, 4. Minnesota	Lawrence	17.04.1954
40.5	University of Texas (USA) Dean Smith - Jerry Prewitt - Alvin Frieden - Charles Thomas California Relays, Modesto JC Stadium, 21.15 Hr: 1. Texas 40.5 (all 3 watches 40.5), 2. USC 41.0, 3. California 41.5, 4. San Jose 41.7	Modesto	22.05.1954
40.5	University of Houston (USA) Doyle Jones - Jerry Beck - Danny Boone - Larry McBride. University Triangular meeting, Memorial Stadium: 2. Texas 40.7	Austin	05.03.1955
40.2	University of Texas (USA) Dean Smith - Alvin Frieden - Jerry Prewitt - Robert Whilden California Relays, Modesto JC Stadium, 21.13 Hr: 1. Texas 40.2 (40.2 - 40.2 - 40.3), 2. Houston 40.4, 3. USC 40.8	Modesto	21.05.1955
40.1	University of Texas (USA) Gerry Schneider - Jerry Prewitt - Robert Whilden - Frank Daugherty Kansas Relays: 2. Baylor 40.2, 3. Rice 41.4, 4. Houston 41.5	Lawrence	21.04.1956
39.9	University of Texas (USA) Wallace Wilson - Edward Southern - Hollis Gainey - Robert Whilden Kansas Relays: 1. Texas 39.9 (all 3 watches 39.9), 2. Houston 40.7, 3. North Texas 41.0, 4. Colorado 41.1	Lawrence	20.04.1957
39.9	Abilene Christian College (USA) Waymond Griggs - William Woodhouse - James Segrest - Bobby Morrow	Fresno	11.05.1957

West Coast Relays, Ratcliffe Stadium, 22.45 Hr: 1. ACC 39.9 (all 3 watches 39.9), 2. Fresno State 40.9

39.7	Abilene Christian College (USA)	Modesto	31.05.1958
	Waymond Griggs - William Woodhouse - James Segrest - Bobby Morrow		
	California Relays, Modesto JC Stadium, 21.10 Hr: 1. ACC 39.7 (39.7 - 39.7 - 39.9), 2. Oklahoma State 40.6, 3. Fresno 41.1, 4. Occidental 41.5, 6. USC 41.5, 7. Striders 41.8		
39.6	University of Texas (USA)	Modesto	30.05.1959
	Wallace Wilson - Edward Southern - Hollis Gainey - Ralph Alspaugh		
	California Relays, Modesto JC Stadium, 20.30 Hr: 1. Texas 39.6 (39.5 - 39.6 - 39.6), 2. San Jose State 39.7, 3. Abilene Christian College 39.8, 4. Occidental 40.7, 5. Fort Ord 43.5		
From 1960 onwards, the IAAF only accepted performances achieved on a course covering two full curves.			
40.0	University of Oregon (USA)	Modesto	26.05.1962
	Mel Renfro - Michael Gaechter - Jerry Tarr - Harry Jerome (CAN)		
	California Relays, Modesto JC Stadium, 20.42 Hr: 1. Oregon 40.0 (39.9 - 40.0 - 40.0), 2. Striders 40.1, 3. Texas Southern 40.2, 4. Florida A&M 41.0, 5. UCLA 41.0. Curiously, the 3 Americans all went on to play Professional Football in the NFL, Tarr briefly, while Gaechter played for 8 seasons and Renfro for 14 – both with the Dallas Cowboys		
40.0	Great Britain and N.Ireland (GBR)	London	03.08.1963
	Peter Radford - Ronald Jones - David Jones - Berwyn Jones		
	International Match, GBR - USA, White City Stadium, 16:45 Hr: 1. GBR 40.0 (all 3 watches 40.0), 2. USA 40.1		
39.9	Australia (AUS)	Melbourne	15.03.1964
	Robert Lay - Gary Holdsworth - Anthony Davis - William Earle		
	Olympic Test, Olympic Park, 17.05 Hr: 1. AUS 39.9 (39.9 - 39.9 - 40.0), 2. AUS II 41.1		
39.7	Stanford University (USA)	Fresno	08.05.1965
	Eric Frische - Dale Rubin - Robert McIntyre - Larry Questad		
	West Coast Relays, Ratcliffe Stadium, 21.15 Hr: 1. Stanford 39.7 (all 3 watches 39.7), 2. San Jose 40.1, 3. New Mexico 40.1, 4. California 40.4, 5. Brigham Young 41.5		
39.6	Southern University (USA)	Modesto	28.05.1966
	Harvey Nairn - Grundy Harris - Webster Johnson - George Anderson		
	California Relays, Modesto JC Stadium, 20.10 Hr: 1. Southern 39.6 (39.5 - 39.6 - 39.7), 2. Texas Southern 39.9, 3. San Jose 40.3, 4. New Mexico 40.4		
39.6	Texas Southern University (USA)	Grambling	15.04.1967
	Bobby Evans - Clyde Duncan - Lee Smith - James Hines		
	Gramblings Relays, 14 Hr: 1. Texas Southern 39.6 (all 3 watches 39.6), 2. Prairie View 40.8, 3. Grambling 41.3		
39.6	UCLA (USA)	Los Angeles	06.05.1967
	Bernard Okoye (NGR) - Don Domansky (CAN) - Ron Copeland - Harold Busby		
	University Dual, UCLA - USC, Memorial Coliseum, 14 Hr: 1. UCLA 39.6 (39.5 - 39.6 - 39.6), 2. USC 39.7		
39.6	Univ. of Southern California (USA)	Los Angeles	02.06.1967
	Earl McCullouch - Fred Kuller - O.J. Simpson - Lennox Miller (JAM)		
	Compton Invitational, Memorial Coliseum, 19.25 Hr: 1. USC 39.6 (39.6 - 39.6 - 39.7) 2. Texas Southern 40.0, 3. SC Striders Los Angeles 40.1, 4. UCLA 40.2, 5. Houston Striders 40.3		
39.0	Univ. of Southern California (USA)	San Diego	10.06.1967
	See 4 x 100m		
38.6	Univ. of Southern California (USA)	Provo	17.06.1967
	See 4 x 100m		

Supplement - 4 x 110 Yards (402.336m) Relay

41.6yw	Chicago AA (USA)	San Fransisco	07.08.1915
	Jo Loomis – Harold Smith - - Andrew Ward – Alfred Booth		
	Wind assisted race held over a straight course, and unearthed by Ulf Lagerström		

4 x 200 METRES / 4 x 220 YARDS (804.672m) RELAY

y = 4 x 220 yards

Note: Of the performances carried out in Sweden before 1908, none of those that took place in the "Idrottsparken" in Stockholm have been taken into consideration because in 1907, it was discovered that the track there was too short by 0.90m per lap.

1:48.4	Währinger Bicycle Club (WBC) Wien	Wien	11.10.1903
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Ignaz Proksch - Franz Dessort - Weiss - Eduard Schönecker

1:36.0	AIK Stockholm (SWE)	Stockholm	13.09.1908
	Axel Ljung - Josef Pettersson - M. Almqvist - Hilding Håkanson National, Idrottspark: 2. IFK Malmö 1:36.2, 3. IFK Stockholm 1:36.5, 4. Mariebergs IK Stockholm 1:37.2		
1:32.2	SC Westen 05 Berlin (GER)	Stockholm	12.09.1910
	Arthur Schmidt - Gustav Wiese - Fritz Rathmann - Richard Rau International, Idrottspark: 2. AIK Stockholm 1:35.1 (only these teams started)		
1:31 3/5	University of Illinois (USA)	Des Moines	22.04.1911
	Otto Seller, Clarence Seitzel, James Hunter, Frederick Cortis 2nd Drake Relays: 2. Drake U. (100 yards behind), 3. U. of Kansas (1 ft behind). Also competed: Un. of Iowa, Un. of Missouri, Ames University (now Iowa State).		
1:31.0y	University of Chicago (USA)	Des Moines	18.04.1914
	Maurice Barancik - Boyd - Francis Ward - Duerson Knight 5th Drake Relays, Drake Stadium: 2. U. of Illinois, 3. Drake Un.		
1:30.0y	University of Chicago (USA)	Des Moines	17.04.1915
	Duerson Knight - Francis Ward - Breathed - Maurice Barancik 6th Drake Relays: 2. Ames University, 3. Drake University (1 yard behind second, Chicago won easily), 4. Un. of Missouri. Also competed: Kansas, Iowa, Nebraska Universities.		
1:29 2/5y	University of Chicago (USA)	Chicago	12.06.1915
	Andrew Ward - Binga Dismond - Maurice Barancik - Duerson Knight		
1:28 4/5y	University of Wisconsin (USA)	Des Moines	22.04.1916
	James Petersen - Thomas Casey - Carman Smith - William Carter 7th Drake Relays: 2. Un. of Illinois (6 feet behind), 3. Notre Dame (4 feet), 4. Drake Un. Wisconsin's time was 1:28.94 per the electric timer supplied by Dr. Morehouse (per Mallon). Note that per Dave Johnson the Wisconsin team was Mead Burke - William Harvey - Edward Williams - Carman Smith		
1:27 4/5y	Univ. of Pennsylvania (USA)	Philadelphia	07.06.1919
	Sherman Landers - Fred Davis - Creed Haymond - Elmer Smith In Ottó Misángyi's first IAAF WR Progression, this mark was approved as 1:27.0 for 4 x 200m and 1:27.8 for the imperial distance, but from 1945 onwards 1:27.8 appeared in record progressions for both distances. The 1:27.0 was an en route time with 3 legs of 220y + one of 196.5m		
1:27.4y	New York AC (USA)	Pasadena	05.07.1921
	Bernard Wefers Jr. - Fred Lovejoy - Harold Ray - Edward Farrell 2. Los Angeles AC. Per Misángyi's list, only approved as 4 x 220y record.		
1:27.4y	New York AC (USA)	San Francisco	05.07.1925
	Jackson Scholz - Oliver MacDonald, Allan Woodring, Joseph Tierney AAU Championships, Municipal Stadium: 2. Olympic Club, 3. Hollywood AC. Dr William Collins notes that San Francisco papers reported the mark without noting its record implications.		
1:27.0	University of Illinois (USA)	Lawrence	28.04.1927
	Kansas Relays: Philip Schoch - Tommy Yarnall - Seth Hughes - Harry Evans		
1:25 4/5y	U. of Southern California (USA)	Los Angeles	14.05.1927
	Willie Lewis 22.3 - Edgar House 21.5 - Herschel Smith 21.0 - Charles Borah 21.0 USC - LAAC Dual Meet, Memorial Coliseum: 1. USC 1:25 4/5 (1:25 4/5 - 1:25 4/5 - 1:26.0). The athlete on the first leg, previously listed as Smith, was in fact Willie Lewis per the USC newspaper, the Daily Trojan, on May 17, 1927.		
1:24.8	U. of Southern California (USA)	Los Angeles	01.06.1934
	Foy Draper - Charles Parsons - Al Fitch - James Abbott SP AAU: 2. All-Stars 1:24.9e (Pollock - Wykoff - Talley - George Anderson)		
1:25.0y	Stanford University (USA)	Fresno	15.05.1937
	Jack Kneubuhl - Stanley Hiserman - Ray Malott - Jack Weiershauser West Coast Relays, Ratcliffe Stadium, 21.30 Hr: Stanford 1:25.0 (1:25.0 - 1:25.0 - 1:25.1), 2. USC 1:25.6, 3. California 1:25.9		
1:24.4y	U. of Southern California (USA)	Fresno	14.05.1949
	George Pasquali - Ron Frazier - Norman Stocks - Mel Patton West Coast Relays, Ratcliffe Stadium, 21.45 Hr: 1. USC 1:24.4 (1:24.3 - 1:24.4 - 1:24.5), 2. UCLA 1:25.7, 3. San Jose 1:26.1, 4. Stanford, 5. California		
1:24.0y	U. of Southern California (USA)	Los Angeles	20.05.1949
	George Pasquali - Ron Frazier - Norman Stocks - Mel Patton 20.0 Coliseum Relays, Memorial Coliseum, 22Hr: 1. USC 1:24.0 (1:24.0 - 1:24.0 - 1:24.1), 2. Compton JC, 3. Oklahoma A&M		

1:24.0y	Abilene Christian College (USA) Don Conder - William Woodhouse - James Segrest - Bobby Morrow California Relays, Modesto JC Stadium, 21.40 Hr: 1. ACC 1:24.0 (all 3 watches 1:24.0), 2. Texas 1:25.5, 3. USC 1:25.6, 4. Baylor 1:26.1, 5. Striders 1:26.3, 6. Stanford 1:28.5, 7. SCVVC 1:29.1	Modesto	26.05.1956
1:23.8y	USA Leamon King 21.2 - Andrew Stanfield 20.6 - Thane Baker 21.4 - Bobby Morrow 20.6 International Match, USA - Commonwealth 21.23 Hr: 1. USA 1:23.8 (1:23.8 - 1:23.8 - 1:23.9), 2. Commonwealth 1:26.0	Sydney	05.12.1956
1:22.7y	University of Texas (USA) Wallace Wilson - Edward Southern - Hollis Gainey - Robert Whilden Texas Relays, Memorial Stadium, 21.30 Hr: 1. Texas 1:22.7 (all 3 watches 1:22.7), 2. Abilene Christian College 1:24.9, 3. Colorado 1:25.5, 4. Oklahoma A&M 1:26.2, 5. SMU 1:26.3, 6. Baylor 1:26.9	Austin	05.04.1957
1:22.6y	Abilene Christian College (USA) William Woodhouse - James Segrest - George Peterson - Bobby Morrow California Relays, Modesto JC Stadium, 21.45 Hr: 1. ACC 1:22.6 (1:22.5 - 1:22.6 - 1:22.6), Woodhouse 20.1, Segrest 20.8, Peterson 21.2, Morrow 20.6, 2. Oklahoma State 1:24.9, 3. Striders 1:25.8, 4. Occidental 1:26.0. After this record it was necessary for a team to run 4 turns - here the 1st leg was on a straight.	Modesto	31.05.1958
1:22.6y	Abilene Christian College (USA) Calvin Cooley - Dennis Richardson - Bud Clanton - Earl Young Texas Relays, Memorial Stadium: 1. ACC 1:22.6 (Cooley 21.2, Richardson 20.5, Clanton 20.7, Young 20.2), 2. Baylor 1:25.4, 3. New Mexico 1:26.6, 4. Houston 1:27.0. Rejected by the IAAF after the mark was submitted after too long a period (compare with 16 years delay on Joubert's ratified 9.4 for 100y!)	Austin	07.04.1961
1:22.1y	San Jose State College (USA) Ken Shackelford - Robert Talmadge - Lee Evans - Tommie Smith West Coast Relays, Ratcliffe Stadium, 21.25 Hr: 1. San Jose 1:22.1 (1:22.1 - 1:22.1 - 1:22.2, Shackelford 21.1, Talmadge 20.5, Evans 21.1, Smith 19.4), 2. Arizona 1:25.3, 3. Stanford 1:26.1	Fresno	13.05.1967
1:22.1y	Texas A&M University (USA) Donnie Rogers - Rockie Woods - Marvin Mills - Curtis Mills Texas Relays, Memorial Stadium, Heat: 1. Texas A&M 1:22.1 (Rogers 20.8, Woods 20.7, M. Mills 19.9, C. Mills 20.7)	Austin	03.04.1970
1:22.1y	Texas A&M University (USA) Donnie Rogers - Rockie Woods - Marvin Mills - Curtis Mills Drake Relays, Drake Stadium, Heat, 10 Hr: 1. Texas A&M 1:22.1	Des Moines	24.04.1970
1:21.7y	Texas A&M University (USA) Donnie Rogers - Rockie Woods - Marvin Mills - Curtis Mills Texas Relays, 15.50 Hr: 1. Texas A&M 1:21.7 (all 3 watches 1:21.7, Rogers 20.9, Woods 21.2, M. Mills 20.0, C. Mills 19.6), 2. Indiana 1:22.7, 3. Oklahoma State 1:23.9, 4. Memphis State 1:23.9, 5. North Texas State 1:24.4	Des Moines	24.04.1970
1:20.7y	U. of Southern California (USA) Edesel Garrison - Leon Brown - Willie Deckard - Don Quarrie (JAM) West Coast Relays, Ratcliffe Stadium: 1. USC 1:20.7, 2. US Air Force 1:23.0 (This record was not accepted as the squad was comprised of athletes from more than one nation)	Fresno	13.05.1972
1:21.5	Italy (ITA) Franco Ossola - Luigi Benedetti - Pasquale Abeti - Pietro Mennea International, Comunale Stadium, 12000 in attendance, 20 Hr: 1. ITA 1:21.5 (all 3 watches 1:21.5), 2. International squad (USA/TRI) - Bob Steele - Charles Joseph - Ed Roberts - Hasely Crawford 1:22.7. This was the initial meeting on a new track at Barletta, Mennea's home town. Malisani notes that local papers referred to it as "Mennea day", and that Mennea reportedly ran 19.6 on his leg.	Barletta	21.07.1972
1:21.7y	University of Tennessee (USA) Lamar Preyor - Ronnie Harris - Jerome Morgan - Reggie Jones Dogwood Relays, University of Tennessee Stadium, 15.10 Hr: 1. Tennessee 1:21.7 (all 3 watches 1:21.7, Preyor 20.1, Harris 20.3, Morgan 20.8, Jones 20.5), 2. Kentucky St 1:24.3, 3. E. Michigan 1:26.5	Knoxville	10.04.1976
1:21.5	University of Tennessee (USA) Lamar Preyor - Ronnie Harris - Jerome Morgan - Reggie Jones Penn Relays, Franklin Field: 1. Tennessee 1:21.5, 2. Kentucky State 1:23.8, 3. Morgan State 1:24.6, 4. Norfolk State 1:29.1	Philadelphia	24.04.1976
1:21.7y	Arizona State (USA) Gary Burl - Tony Darden - Gerald Burl - Herman Frazier Texas Relays: 1. Arizona State 1:21.7, 2. Oklahoma State 1:23.2, 3. Texas 1:23.8, 4. Kansas 1:24.0, 5. Grambling 1:25.5, 6. Southern University 1:26.7	Austin	01.04.1977

1:21.4	Arizona State University (USA) Gary Burl - Tony Darden - Gerald Burl - Herman Frazier Penn Relays, Franklin Field: 1. Arizona State 1:21.4, 2. Tennessee 1:23.2, 3. Houston 1:23.6, 4. Maryland 1:24.7, 5. Norfolk State 1:25.0	Philadelphia	30.04.1977
1:20.3	U. Southern California (USA) Joel Andrews - James Sanford - William Mullins - Clancy Edwards Sun Devil Classic, Arizona State Track: 1. Tobias Striders (Guy Abrahams (PAN) 20.5, Michael Simmons 20.7, Don Quarrie (JAM) 19.7, James Gilkes (GUY) 19.3) 1:20.23 (not acceptable as a record as the team included athletes from more than one nation), 2. USC (Joel Andrews 20.8, James Sanford 20.1, William Mullins 19.6, Clancy Edwards 19.8) 1:20.26 (although initially accepted as 1:20.3, the precise time was officially approved), 3. Philadelphia Pioneers 1:21.0, 4. Arizona State 1:21.8, 5. Texas Southern 1:22.6	Tempe	27.05.1978
1:20.20	Texas Christian U. (USA) Roscoe Tatum - Andrew Smith (JAM) - Leroy Reid (JAM) - Greg Sholars Penn Relays, Franklin Field: 1. TCU 1:20.20 (not accepted, team of mixed nationality), 2. Southern Methodist University 1:21.40, 3. Tennessee 1:21.93, 4. North Carolina State 1:22.18, 5. James Madison 1:22.51, 6. Auburn 1:22.63	Philadelphia	25.04.1986
1:19.38	Santa Monica TC (USA) Danny Everett 20.2 - Leroy Burrell 19.7 - Floyd Heard 19.9 - Carl Lewis 19.6 International Meeting, Oberwerther Stadium, 19.10 Hr: 2. SMTC - B Team (Mark Witherspoon, Tranel Hawkins, Cletus Clark, Michael Cannon) 1:23.84, 3. Australia 1:24.72, USA (James Butler, Kevin Braunskill, Harlan Davis, Andre Phillips) disq.	Koblenz	23.08.1989
1:19.11	Santa Monica TC (USA) Michael Marsh 20.4 - Leroy Burrell 19.7 - Floyd Heard 19.8 - Carl Lewis 19.2 Penn Relays, Franklin Field: 1. Santa Monica TC 1:19.11, 2. Nike Comprac 1:21.62, 3. Blinn JC 1:22.37, 4. Nike Atlantic Coast 1:23.57, 5. Shore AC 1:25.02	Philadelphia	25.04.1992
1:18.68	Santa Monica TC (USA) Michael Marsh 20.0 - Leroy Burrell 19.6 - Floyd Heard 19.7 - Carl Lewis 19.4 36th Mt San Antonio JC Relays, Hilmer Lodge Stadium: 1. SMTC 1:18.68, 2. World All-Stars 1:19.10 (Jon Drummond 20.4, Dennis Mitchell 19.3, Bryan Bridgewater 20.3, John Regis (GBR) 19.1), 3. Nike Atlantic Coast 1:22.55	Walnut	17.04.1994
1:18.63	Jamaica (JAM) Nickel Ashmeade 20.5 - Warren Weir 19.2 - Jermaine Brown 19.6 - Yohan Blake 19.4 IAAF World Relays, Thomas A. Robinson National Stadium, 20.24 Hr, 30° C, 62% Humidity: 1. Jamaica (JAM) 1:18.63 (lane 3 / reaction time 0.123), 2. St Kitts and Nevis (SKN) 1:20.51 (8/0.182), 3. France (FRA) 1:20.66 (AR) (5/0.166), 4. Barbados (BAR) 1:21.88 (4/0.174), 5. Kenya (KEN) 1:22.35 (7/0.183), 6. Bahamas (BAH) 1:23.19 (1/0.157), 7. PR of China (CHN) 1:25.83 (2/0.197). USA (6/0.168) disqualified for a changeover infraction. Full race run in lanes.	Nassau	24.05.2014

4 x 400 METRES / 4 x 440 YARDS (1609.344m) RELAY

y = 4 x 440 yards

Times before establishment of the IAAF

3:34 1/5y	Princeton University (USA) John Chapman - George McCampbell - Irving Brokaw - Theodore Turner Penn Open Handicaps: 2. University of Pennsylvania. 8y behind	Philadelphia	13.05.1893
3:25 2/5y	Harvard University (USA) Louis Sayer 51 4/5 - Norman William Bingham 51 3/5 - William Garcelon 50 4/5 - Sherman Merrill 51 1/5 1. Harvard, 2. Princeton 3:31e, 3. Yale	Bayonne N.J.	30.05.1893
3:22 4/5y	Yale University (USA)	Bayonne N.J.	30.05.1895
3:21 2/5y	New York AC Maxwell Long - Harry Lyons - Thomas Burke - Bernard Wefers Snr AAU-Championship: 1. NYAC 3:21.4 (Long 50.0, Lyons 51.6, Burke 50.6, Wefers 49.2), 2. Knickerbocker AC 3:29.0e	New York	28.08.1897
3:21 2/5y	Harvard University (USA) William Schick - Milton Lightner - Joseph Willis - Edgar Rust Penn Relays: 1. Harvard (Schick 50.0, Lightner 51.0, Willis 49.6, Rust 50.8), 2. Yale 3:21.6e (Moulton 49.8, Clapp 51.0, Hunter 49.8, C.B.Long 51.0)	Philadelphia	26.04.1902
3:20 3/5y	Irish-American AC (USA) Charles Cassasa - Mel Sheppard - James Rosenberger - William Robbins	New York	25.09.1909

IAAF Era - 4 x 400 Metres / 4 x 440 Yards (1609.344m) Relay

3:18 1/5y	Irish-American AC (USA) Harry Schaaf - Mel Sheppard - Harry Gissing - James Rosenberger Celtic Park, Long Island, I-A AC Meeting	New York	04.09.1911
3:16.6	USA Mel Sheppard - Edward Lindberg - "Ted" Meredith - Charles Reidpath Olympic Games, Stadion, 385m-track: 2. France (FRA) 3:20.7, 3. Great Britain (GBI) 3:23.2	Stockholm	15.07.1912
3:18.0y	Univ. of Pennsylvania (USA) Frank Kaufman 49 1/2 - Joseph Lockwood 49 1/2 - Donald Lippincott 49 1/5 - "Ted" Meredith 47 4/5 Penn Relays, Franklin Field: 2. Harvard 5y behind, 3. Missouri	Philadelphia	24.04.1915
3:16 2/5y	American Legion, Pa (USA) Charles Rogers 50.8 - Earl Eby 49.0 - Lawrance Brown 48.6 - Syl Maxam 48.0 This was the Penn team competing as a club in the American Legion Games.	Philadelphia	11.06.1921
3:16.0	USA Commodore Cochran - William Stevenson - Oliver MacDonald - Alan Helffrich Olympic Games, Colombes Stadium, 500m-track: 1. USA 3:16.0, 2. Sweden (SWE) 3:17.0e, 3. Great Britain (GBR) 3:17.4e, 4. Canada (CAN) 3:22.8e, 5. France (FRA) 3:23.4e, 6. Italy (ITA) 3:28.0e	Colombes	13.07.1924
3:14.2	USA George Baird 48.2 - Fred Alderman 49.4 - Bud Spencer 47.8 - Raymond Barbuti 48.8 Olympic Games, Olympic Stadium, 15.30 Hr: 2. Germany (GER) 3:14.8e (Otto Neumann 48.8, Richard Krebs 49.2, Werner Storz 48.4, Hermann Engelhard 48.4), 3. Canada (CAN) 3:15.4e, 4. Sweden (SWE) 3:15.8e, 5. Great Britain (GBR) 3:16.4e, 6. France (FRA) 3:19.4e	Amsterdam	05.08.1928
3:13.4y	USA George Baird - Morgan Taylor - Raymond Barbuti - Bud Spencer International Match, British Empire - USA, White City Stadium, 14.50 Hr: 1. USA 3:13.4, 2. Empire (Alex Wilson/CAN, John Rinkel, Roger Leigh-Wood, James Ball/CAN	London	11.08.1928
3:12.6y	Stanford University (USA) Maynor Shove - Alvin Hables - Leslie Hables - Ben Eastman 47.2 West Coast Relays, Ratcliffe Stadium: 1. Stanford 3:12.6 (all 3 watches 3:12.6, Extra: 3:12.4 - 3:12.5), 2. USC, 3. LAAC	Fresno	08.05.1931
3:11.8	USA Ivan Fuqua 47.8 - Edgar Ablowich 47.6 - Karl Warner 47.4 - Bill Carr 49.0 Olympic Games, Memorial Coliseum, Heat 1: 1. USA 3:11.8, 2. Italy (ITA) 3:22.8, 3. Germany (GER) 3:25.0	Los Angeles	06.08.1932
3:08.2	USA Ivan Fuqua 47.1 - Edgar Ablowich 47.6 - Karl Warner 47.3 - Bill Carr 46.2 Olympic Games, Memorial Coliseum, 16.30 Hr: 1. USA 3:08.2 (3:08.1 - 3:08.2 - 3:08.2), 2. Great Britain (GBR) 3:11.2 (Crew Stoneley 48.8, Thomas Hampson 47.6, David Lord Burghley 46.7, Godfrey Rampling 48.1), 3. Canada (CAN) 3:12.8 (Raymond B�chner 49.5, James Ball 47.9, Philip Edwards 48.1, Alexander Wilson 47.3), 4. Germany (GER) 3:14.4 (Joachim B�chner 48.0, Walter Nehb 48.2, Adolf Metzner 49.1, Otto Peltzer 49.1), 5. Japan (JPN) 3:14.6 (Itaro Nakajima 49.0, Iwao Masuda 48.8, Seikan Oki 47.7, Teiichi Nishi 49.1), 6. Italy (ITA) 3:17.8 (Giacomo Carlini, Giovanni Turba, Mario de Negri, Luigi Facelli)	Los Angeles	07.08.1932
3:12.4y	U. of Southern California (USA) Estel Johnson - James Cassin - Alfred Fitch - John McCarthey. USC -Ohio State dual meet.	Los Angeles	15.06.1935
3:11.6y	U. of Southern California (USA) Estel Johnson 48.0 - James Cassin 48.2 - Harold Smallwood 47.8 - Al Fitch 47.6 West Coast Relays, Ratcliffe Stadium 22.12 Hr: 1. USC 3:11.6 (3:11.5 - 3:11.6 - 3:11.7), 2. California, 3. Olympic Club, 4. Stanford	Fresno	16.05.1936
3:10.6y	British Empire William Roberts - Godfrey Rampling - William Fritz (CAN) - Godfrey Brown 45.9 The British Empire was not a single entity qualifying as an individual member country of the IAAF and consequently the mark was not acceptable for record purposes. 2. USA (Archie Williams, Al Fitch, Glenn Hardin, James LuValle) 3:11.0e	London	15.08.1936
3:10.5y	Stanford University (USA) Charles Shaw 47.5 - Ernest Clark 48.3 - Harry Williamson 47.3 - Clyde Jeffrey 47.4 Stanford - UCLA Dual, Angell Field: Stanford Stadium: 1. Stanford 3:10.5 (3:10.5 -3:10.5 - 3:10.6). 2. UCLA (110y behind)	Stanford	13.04.1940
3:09.4y	University of California (USA)	Los Angeles	17.06.1941

3:09.4y	John Reese 48.9 - Fay Froom 47.8 - Clarence Barnes 46.6 - Grover Klemmer 46.1 U. of Southern California (USA) Los Angeles 17.06.1941 Warren Smith 49.7 - Howard Upton 47.8 - Cliff Bourland 46.0 - Hube Kerns 45.9 PCC - Big 10 meeting, Memorial Coliseum, 22 Hr: 1. California 3:09.4 (all 3 watches 3:09.4, Extra: 3:09.3), 2. USC 3:09.4 (only one watch and so not acceptable for the IAAF)	
3:03.9	Jamaica (JAM) Helsinki 27.07.1952 Arthur Wint - Leslie Laing - Herbert McKenley - George Rhoden Olympic Games, Olympic Stadium, 17.20 Hr: 1. JAM 3:03.9 (electronic: 3:04.04, Wint 46.8, Laing 47.0, McKenley 44.6, Rhoden 45.5), 2. USA 3:04.0 (3:04.19, "Ollie" Matson 46.7, Eugene Cole 45.5, Charles Moore 46.3, Mal Whitfield 45.5), 3. Germany (GER) 3:06.6 (3:06.77, Hans Geister 47.0, Günter Steines 47.3, Heinz Ulzheimer 46.5, Karl-Friedrich Haas 45.8), 4. Canada (CAN) 3:09.3 (3:09.37, Douglas Clement 49.0, John Hutchins 47.0, John Carroll 46.0, James Lavery 47.3), 5. Great Britain and N.Ireland (GBR) 3:10.0 (3:10.22, Leslie Lewis 47.9, Alan Dick 47.4, Terence Higgins 47.4, Nicholas Stacey 47.3), 6. France (FRA) 3:10.1 (3:10.32, Jean-Pierre Goudeau, Robert Bart, Jacques Degats, Jean-Paul Martin du Gard). Wint later recollected "I began to undress (for the start) only to realise that I had not put on a vest! I borrowed George Rhoden's...so anxiously were Rhoden and I watching (McKenley) that I almost forgot to return George's vest to him, and there he was with Herb in the home straight, just putting it on!"	
3:08.8y	USA London 09.08.1952 Eugene Cole - Jesse Mashburn - Reginald Pearman - Mal Whitfield British Games, White City Stadium, 17 Hr: 1. USA 3:08.8 (all 3 watches 3:08.8, Cole 47.1, Mashburn 48.1, Pearman 46.3, Whitfield 47.3), 2. Jamaica (JAM) 3:09.2, 3. Great Britain	
3:08.6y	USA Ontario/Cal. 20.10.1956 Charles Jenkins 48.3 - Arnold Sowell 47.4 - Tom Courtney 45.8 - Lou Jones 47.1 Olympic Test, Don Field: 1. USA 3:08.8, 2. USA II 3:08.8 (Eddie Southern 48.0, Josh Culbreath 48.1, Lon Spurrier 45.4, Glenn Davis 47.3)	
3:07.3y	USA Los Angeles 01.11.1956 Charles Jenkins 47.8 - Lon Spurrier 46.5 - Tom Courtney 46.4 - Lou Jones 46.6 Olympic Test, Memorial Coliseum, 16:00 Hr: 1. USA 3:07.3 (all 3 watches 3:07.3), 2. USA II (Arnold Sowell 47.9, Josh Culbreath 46.6, Glenn Davis 46.6, Edward Southern 47.0) 3:08.1	
3:05.6y	USA Walnut 12.08.1960 Eddie Southern 47.2 - Earl Young 46.4 - Otis Davis 45.9 - Jack Yerman 46.1 Olympic Test, Mt. San Antonio College Track, 21.50 Hr: 1. USA 3:05.6 (3:05.5 - 3:05.6 - 3:05.6), 2. USA II (Cliff Cushman 48.1, Ted Woods 46.2, Jerry Siebert 45.9, Glenn Davis 45.9) 3:06.1	
3:02.2	USA Roma 08.09.1960 Jack Yerman 46.29 - Earl Young 45.52 - Glenn Davis 45.31 - Otis Davis 45.25 Olympic Games, Olympic Stadium, 16.30 Hr: 1. USA 3:02.2 (3:02.37), 2. Germany (FRG) 3:02.7 (3:02.84, Hans-Joachim Reske 47.11, Manfred Kinder 45.04, Johannes Kaiser 45.83, Carl Kaufmann 44.86), 3. British West Indies (BWI) 3:04.0 (3:04.33, Malcolm Spence (JAM) 46.58, James Wedderburn (BAR) 46.41, Keith Gardner (JAM) 45.70, George Kerr (JAM) 45.64), 4. South Africa (SAF) 3:05.0 (3:05.18, Edward Jefferys 47.08, Brian Davis 45.82, Gordon Day 46.39, Malcolm Spence 45.89), 5. Great Britain and N.Ireland (GBR) 3:08.3 (3:08.46, Malcolm Yardley 47.26, Barry Jackson 46.89, John Wrighton 47.63, Robbie Brightwell 46.68), 6. Switzerland (SUI) 3:09.4 (3:09.55, René Weber 47.62, Ernst Zaugg 47.82, Hansruedi Bruder 46.87, Christian Wägli 47.24)	
3:04.5y	Arizona State Univ. (USA) Walnut 27.04.1963 Mike Barrick 48.0 - Henry Carr 45.1 - Ron Freeman 45.6 - Uliis Williams 45.8 Mt. SAC Relays, Mt San Antonio College Track, 21.50 Hr: 1. Arizona 3:04.5 (all 3 watches 3:04.5), 2. SC Striders 3:08.8, 3. Occidental 3:13.9	
3:00.7	USA Tokyo 21.10.1964 Ollan Cassell 46.0 - Michael Larrabee 44.8 - Uliis Williams 45.4 - Henry Carr 44.5. Olympic Games, Olympic Stadium, 14.50 Hr: 1. USA 3:00.7 (electronically timed with 1/100th second but photo-finish film not available), 2. Great Britain and N.Ireland (GBR) 3:01.6 (Timothy Graham 45.9, Adrian Metcalfe 45.5, John Cooper 45.4, Robbie Brightwell 44.8), 3. Trinidad (TRI) 3:01.7 (Edwin Skinner 46.0, Kent Bernard 45.3, Edwin Roberts 45.4, Wendell Mottley 45.0), 4. Jamaica (JAM) 3:02.3 (Lawrence Kahn 46.1, Malcolm Spence 45.4, Melville Spence 45.2, George Kerr 45.6), 5. Germany (GER) 3:04.3 (Jörg Jüttner (FRG) 47.1, Hans-Ulrich Schulz (GDR) 45.7, Johannes Schmitt (FRG) 47.1, Manfred Kinder (FRG) 45.6), 6. Poland (POL) 3:05.3 (Marian Filipiuk 47.5, Ireniusz Kluczek 46.0, Stanislaw Swatoski 46.3, Andrzej Badenski 45.5), 7. USSR (URS) 3:05.9 (Grigoriy Sverbetov 46.8, Viktor Bychkov 46.3, Vasily Anisimov 46.5, Vadim Archipchuk 46.3), 8. France (FRA) 3:07.4 (Michel Hibliot 47.1, Bernard Martin 46.4, Germain Nelzy 47.1, Jean-Pierre Boccoardo 46.8).	
3:04.5y	Southern Univ. Baton Rouge (USA) Modesto 29.05.1965 Robert Johnson 47.3 - Anthony Gates 46.1 - Everett Mason 46.0 - Theron Lewis 45.1. California Relays, Modesto JC Stadium, 21.50 Hr: 1. Southern 3:04.5 (3:04.4 - 3:04.5 - 3:04.5), 2. SC Striders 3:07.0, 3. Olympic Development 3:09.5, 4. Camp Pendleton 3:09.5, 5. Fort Campbell 3:12.0	

2:59.6	USA	Los Angeles	24.07.1966
Robert Frey 46.3 - Lee Evans 44.5 - Tommie Smith 43.8 - Theron Lewis 45.0 International Match USA - Commonwealth, Memorial Coliseum, 17.40 Hr: 1. USA 2:59.6 (2:59.6 - 2:59.6 - 2:59.7), 2. Australia (AUS) (Ken Roche 49.0, Noel Clough 49.0, Gary Knoke 48.0, Gary Eddy 47.5) 3:13.5			
3:02.8y	Trinidad (TRI)	Kingston	13.08.1966
Lennox Yearwood 47.8 - Kent Bernard 45.7 - Edwin Roberts 44.8 - Wendell Mottley 44.5 Commonwealth Games, National Stadium, 21.18 Hr: 1. TRI 3:02.8 (all 3 watches 3:02.8), 2. Canada (CAN) 3:04.9, 3. England (ENG) 3:06.5, 4. Jamaica (JAM) 3:06.8, 5. Australia (AUS) 3:12.2, 6. Nigeria (NGR) 3:12.4, 7. Barbados (BAR) 3:12.9, 8. Uganda (UGA) 3:13.6			
2:56.1	USA	Ciudad Mexico	20.10.1968
Vince Matthews 45.0 - Ronald Freeman II 43.2 - Larry James 43.8 - Lee Evans 44.1 Olympic Games, Olympic Stadium, 2248m above sea level, 16.50 Hr: 1. USA 2:56.1/16, 2. Kenya (KEN) 2:59.6/64 (Charles Asati 44.6, Munyoro Nyamau 45.5, Naftali Bon 45.1, Daniel Rudisha 44.4), 3. FR Germany (FRG) 3:00.5/57 (Helmar Müller 46.4, Gerhard Hennige 44.7, Manfred Kinder 44.7, Martin Jellinghaus 44.7), 4. Poland (POL) 3:00.5/58 (Stanislaw Gredzinski 46.8, Jan Balachowski 44.7, Jan Werner 44.5, Andrzej Badenski 44.5), 5. Great Britain and N.Ireland (GBR) 3:01.2/21 (Martin Winbolt-Lewis 46.2, Colin Campbell 44.9, David Hemery 44.6, John Sherwood 45.5), 6. Trinidad (TRI) 3:04.5/52 (George Simon 46.1, Euric Bobb 46.7, Benedict Cayenne 45.9, Edwin Roberts 45.8), 7. Italy (ITA) 3:04.6/64 (Sergio Ottolina 46.4, Giacomo Puosi 45.8, Furio Fusi 46.5, Sergio Bello 45.9), 8. France (FRA) 3:07.5/51 (Jean-Claude Nallet 46.6, Jacques Carette 45.8, Gilles Bertoulet 47.1, Jean-Pierre Boccardo 48.0)			
3:02.4y	USA	Durham	18.07.1975
Ronnie Ray 46.6 - Robert Taylor 45.7 - Maurice Peoples 45.0 - Stan Vinson 45.1 International Match, USA - Africa - FRG: 1. USA, 3:02.4/42, 2. FRG 3:03.1/18, 3. Africa 3:08.39			

Automatic Timing (Official from 1.1.1977) - 4 x 400 Metres Relay

2:56.16	USA	Ciudad Mexico	20.10.1968
See above under 2:56.1			
2:56.16	USA	Seoul	01.10.1988
Danny Everett 43.79 - Steve Lewis 43.69 - Kevin Robinzine 44.74 - Harry "Butch" Reynolds 43.94 Olympic Games, Olympic Stadium, 15.10 Hr: 1. USA, 2. Jamaica 3:00.30 (Howard Davis 45.05, Devon Morris 44.90, Winthrop Graham 45.80, Bert Cameron 44.55), 3. FRG 3:00.56 (Norbert Dobelet 45.30, Edgar Itt 45.10, Jörg Vaihinger 45.52, Ralf Lübke 44.64), 4. GDR 3:01.13 (Jens Carlowitz 44.74, Mathias Schersing 45.00, Frank Möller 46.52, Thomas Schönlebe 44.87), 5. GBR 3:02.00 (Brian Whittle 45.70, Kriss Akabusi 44.73, Todd Bennett 46.13, Phil Brown 45.44), 6. Australia 3:02.49 (Robert Ballard 46.03, Mark Garner 45.37, Miles Murphy 46.58, Darren Clark 44.51), 7. Nigeria 3:02.50 (Sunday Uti 44.81, Moses Ugbisie 45.76, Henry Amike 46.06, Innocent Egbunike 45.87), 8. Kenya 3:04.69 (Tito Sawe 46.25, Lucas Sang 45.08, Paul Ereng 47.00, Simon Kipkemboi 46.36)			
2:55.74	USA	Barcelona	08.08.1992
Andrew Valmon 44.4 - Quincy Watts 43.1 - Michael Johnson 44.7 - Steve Lewis 43.5 Olympic Games, Montjuïc Stadium, Final, 21.40 Hr, 26°C - 91% Humidity: 1. USA 2:55.74, 2. Cuba (CUB) 2:59.51 (Lazaro Martínez 46.0, Hector Herrera 44.1, Roberto Tellez 44.9, Roberto Hernandez 44.5), 3. Great Britain (GBR) 2:59.73 (Roger Black 44.9, David Grindley 44.7, Kriss Akabusi 45.1, John Regis 45.0), 4. Brazil (BRA) 3:01.61 (Robson da Silva, Edelson Rocha, Sergio de Menezes, Sidney Telles), 5. Nigeria (NGR) 3:01.71 (Udeme Ekpeyong, Emmanuel Okoli, Hassan Bosso, Sunday Bada), 6. Italy (ITA) 3:02.18 (Alessandro Aimar, Marco Vaccari, Fabio Grossi, Andrea Nuti), 7. Trinidad (TRI) 3:03.31 (Alvin Daniel, Patrick Delice, Neil de Silva, Ian Morris), Kenya (KEN) did not finish (after 2:59.63 in their heat)			
2:54.29	USA	Stuttgart	22.08.1993
Andrew Valmon 44.53 - Quincy Watts 43.59 - "Butch" Reynolds 43.23 - Michael Johnson 42.94 4. World Championships, Gottlieb-Daimler Stadium, Final, 18.30 Hr: 1. USA, 2. Kenya (KEN) 2:59.82 (Kennedy Ochieng 46.15, Simon Kemboi 45.35, Abednego Matilu 44.63, Samson Kitur 43.69), 3. Germany (GER) 2:59.99 (Rico Lieder 45.47, Klaus Just 45.36, Olaf Hense 44.99, Thomas Schönlebe 44.17), 4. France (FRA) 3:00.09 (Jean-Louis Rapnouil 45.62, Pierre-Marie Hilaire 45.47, Jacques Farraudiere 44.85, Stéphane Diagana 44.15), 5. Russia (RUS) 3:00.44 (Dmitriy Kliger 45.72, Dmitriy Kosov 45.09, Mikhail Vdovin 44.73, Dmitriy Golovastov 44.90), 6. Cuba (CUB) 3:00.46 (Ivan Garcia 46.64, Hector Herrera 45.45, Norberto Tellez 44.28, Roberto Hernandez 44.09), 7. Jamaica (JAM) 3:01.44 (Patrick O'Connor 45.60, Dennis Blake 45.93, Danny McFarlane 45.38, Greg Haughton 44.53), 8. Bulgaria (BUL) 3:05.35 (Stanislav Georgiev 46.2, Tsvetoslav Stankulov 46.2, Kiril Raykov 45.99, Anton Ivanov 47.03). The times come from the German Athletics Federation research team project, and in the case of the USA vary slightly (as far as Johnson's time is concerned) from the Seiko times which appeared on screen during the race - Johnson 42.93			

Supplement - 4 x 400 Metres Relay

The following marks show the low altitude WR progression would have been between 2:59.6 and 2:56.16, which covers 1966 to 1988:

2:59.52	USA	Montreal	30.07.1976
Herman Frazier 45.5 - Benny Brown 45.3 - Fred Newhouse 43.6 - Maxie Parks 45.1			
Olympic Games, Olympic Stadium, Heat 1, 17 Hr: 1. USA 2:59.52, 2. FRG 3:03.24, 3. JAM 3:03.86, 4. CAN 3:03.89, 5. FIN 3:05.02, 6. PUR 3:06.08, 7. Saudi Arabia 3:17.53, 8. GBR did not finish.			
2:58.65	USA	Montreal	31.07.1976
Herman Frazier 45.3 - Benny Brown 44.6 - Fred Newhouse 43.8 - Maxie Parks 45.0			
Olympic Games, Olympic Stadium, Final, 19,20 Hr: 1. USA 2:58.65, 2. POL 3:01.43, 3. FRG 3:01.98, 4. CAN 3:02.64, 5. JAM 3:02.84, 6. TRI 3:03.46, 7. CUB 3:03.81, 8. FIN 3:06.51			
2:57.91	USA	Los Angeles	11.08.1984
Sunder Nix 45.59 - Ray Armstead 43.97 - Alonzo Babers 43.75 - Antonio McKay 44.60			
Olympic Games, Memorial Coliseum, 17,50 Hr: 1. USA 2:57.91, 2. GBR 2:59.13, 3. NGR 2:59.32, 4. AUS 2:59.70, 5. ITA 3:01.44, 6. BAR 3:01.60, 7. UGA 3:02.09, 8. CAN 3:02.82			
2:57.29	USA	Roma	06.09.1987
Danny Everett 45.1 - Roddie Haley 44.0 - Antonio McKay 44.2 - Harry "Butch" Reynolds 44.0			
World Championship, Olympic Stadium, 17,50 Hr: 1. USA 2:57.29, 2. GBR 2:58.86, 3. CUB 2:59.16, 4. FRG 2:59.96, 5. KEN 3:01.67, 6. JAM 3:04.53. URS did not finish, NGR did not start.			
2:54.20	USA	Uniondale, N.Y.	22.07.1998
Jerome Young 44.3 - Antonio Pettigrew 43.2 - Tyree Washington 43.5 - Michael Johnson 43.2			
IV. Goodwill Games: 1. USA, 2. Poland (POL) (Piotr Riuskewicz 45.6, Tomasz Czubak 44.2, Piotr Haczek 44.0, Robert Mackowiak 44.2) 2:58.00, 3. Jamaica (JAM) (Greg Haughton, Michael MacDonald, Michael Blackwood, Davian Clarke) 2:58.33, 4. Russia (RUS) (Dmitriy Bey, Dmitriy Kosov, Boris Gorban, Vladislav Shirayev) 3:06.53. This mark, initially ratified as a WR was scrapped in 2008 after Pettigrew admitted to using human growth hormone and EPO between 1997 and 2003.			

4 x 800 METRES / 4 x 880 YARDS (3218.69m) RELAY

Times before establishment of the IAAF

8:20.0y	University of Pennsylvania	Philadelphia	24.04.1897
Edward Mechling 2:02 - L.J.Lane - George Jarvis - George Orton (CAN)			
Penn Relays, Franklin Field. 2. Brown U.			
8:10 1/5y	Yale University	Philadelphia	29.04.1899
J.P.Adams - W.Thomas - William D.Brennan - C.E.Ordney			
Penn Relays, Franklin Field: 1.Yale 8:10 1/5 (per Penn notes according to Dave Johnson, 8:10.0 in newspaper reports, 8:10.5 per Mallon), 2. Pennsylvania U.			
8:05.0y	Princeton University	Philadelphia	28.04.1900
Harry Willis 2:02 3/5 - George.Chamberlain 1:57 2/5 - John. Perry 2:07 2/5 - John Cregan 1:57 3/5			
Penn Relays, Franklin Field. 2. U.Pennsylvania 8:06u (Edward R.Bushnell 2:02 3/5, B.Earnshaw 1:58 2/5, Aleck Grant (CAN) 2:07 1/5, Edward Mechling 1:57 4/5)			
8:04 4/5y	University of Pennsylvania	Philadelphia	26.04.1902
M.Smith 2:01 3/5 - Arthur.Gill 2:00 4/5 - Frederick.Klahr 2:00 - Irving Orton (CAN) 2:02 2/5			
Penn Relays, Franklin Field: 2. Penn State, 3. Columbia, 4. Princeton			
8:04 2/5y	University of Michigan	Philadelphia	25.04.1908
D.May - Gale Dull - Harry Coe - Floyd Rowe			
Penn Relays			
8:02 2/5y	Yale University	Philadelphia	24.04.1909
Malcolm Vilas - Richard Mann - Maxwell Kirjassof - Roger Spitzer			
Penn Relays, Franklin Field: 2. Princeton			

IAAF Era - 4 x 800 Metres / 4 x 880 Yards (3218.688m) Relay

7:53.0y	USA	New York	05.09.1910
Frank Riley - Joseph Bromilow - Mel Sheppard - Abel Kiviat			
7:50 2/5y	Oxford/Cambridge U. (GBI)	Philadelphia	01.05.1920
Wilfrid Tatham - Hyla "Henry" Stallard - William Milligan - Bevil Rudd (SAF)			
Penn Relays, 16.26 Hr: 1. Oxford/Cambridge 7:50 2/5, 2. Illinois, 3. Pennsylvania, 4. Massachusetts Institute of Technology. No matter that Rudd was South African, the mark was ratified.			

7:49 2/5y	Univ. of Pennsylvania (USA) George Meredith 1:58 3/5 - James Holden 1:57 3/5 - Edward McMullen 1:59 1/5- Lawrance Brown 1:54.0 Penn Relays, Franklin Field: 1. Penn 7:49 2/5, 2. Penn State (Enck 1:55 4/5, Edgerton 1:59 3/5, Shields 1:57 2/5, Helffrich 1:58 1/5) 7:51.0u (10 yards behind), 3. Georgetown	Philadelphia	29.04.1922
7:48 4/5y	Penn State Univ. (USA) Ernest Carter - J.Edgerton - Alan Helffrich - Schuyler Enck Penn Relays. Splits for Helffrich and Enck - 1:56.0 and 1:54.2.	Philadelphia	28.04.1923
7:47 3/5y	Boston College (USA) William McKillop 1:58.4 - Pat Mahoney 1:56.4 - Thomas Cavanaugh 1:55.2 - Louis Welch 1:57.6 Penn Relays. Certain sources (NY Times, Dave Johnson) show Welch running the 3rd leg, Cavanaugh the anchor. The above order was that which was submitted on the record application.	Philadelphia	26.04.1924
7:42.0y	Georgetown University (USA) Ed Swinburne 1:58.6 - James Holden 1:54.0 - William Sullivan 1:54.4 - George Marsters 1:55 Penn Relays. 1. Georgetown	Philadelphia	25.04.1925
7:41 2/5y	Boston AA (USA) Alvah Martin - Charles Sansone - Louis Welch - Lloyd Hahn 1. Boston AA 7:41.4 (7:41.1 - 7:41.4 - 7:41.4, Extra: 7:41.6), 2. New York AC, 3. Illinois AC	Philadelphia	06.07.1926
7:40.2y	British Empire John Powell (GBR) - Alexander Wilson (CAN) - Philip Edwards (CAN) - Thomas Hampson (GBR) International Match, USA - British Empire: 1. Empire 7:40.2 (7:39.9 - 7:40.2 - 7:40.7, Extra: 7:40.0), 2. USA (Paul Hensel, Edwin Turner, George Bullwinkle, Charles Hornbostel) 7:57.6. Not ratified by the IAAF as the Empire team included athletes from more than one country.	San Francisco	14.08.1932
7:35.8y	USA Charles Hornbostel - Robert Young - Harry Williamson - John Woodruff International Match, British Empire - USA, White City Stadium, 14.45 Hr: 1. USA 7:35.8 (7:35.8 - 7:35.8 - no indication of the time of the third watch in the record application) 2. British Empire 7:36.6.	London	15.08.1936
7:35.2	USA Ralph Schwartzkopf 1:54.0 - Roy Cochran 1:54.8 - Blaine Rideout 1:53.4 - Charles Beetham 1:49.5 International meeting: 1. USA 7:35.2, 2. France. The mark probably was not put forward for ratification as World War II started 15 days later.	Paris	19.08.1939
7:34.5y	Univ. of California (USA) John Reese 1:54.0 - Grover Klemmer 1:54.0 - Dick Peter 1:52.8 - Clarence Barnes 1:53.7 Coliseum Relays, Memorial Coliseum, 15.13 Hr: 1. California 7:34.5 (7:34.5 - 7:34.5 - 7:34.6), 2. Michigan (35y behind), 3. Indiana, 4. USC	Los Angeles	24.05.1941
7:30.4	Germany (GER) Hans Seibert 1:52.6 - Albert Grau 1:52.9 - Ludwig Kaindl 1:54.6 - Rudolf Harbig 1:49.2 World Record attempt, Eintracht Stadium: 1. GER 7:30.4 (all 3 watches 7:30.3, but rounded up to 7:30.4 in contrast to the 7:34.5y of the University of California - see above!), the opposition, a B-team (Zehnter, Linnhoff, Mallon, Mehlhose) finished a long way behind.	Braunschweig	23.08.1941
7:29.0	Sweden (SWE) Tore Sten 1:52.0 - Olle Lindén 1:53.5 - Stig Lindgård 1:52.5 - Lennart Strand 1:51.0 World Record attempt, Stadion, 385m track, 19.30 Hr: 1. SWE 7:29.0 (7:29.0 - 7:29.0 - 7:29.2), 2. Gefle IF Gävle 7:36.4, 3. IF Start Örebro 7:45.4	Stockholm	13.09.1946
7:29.0y	Sweden (SWE) Hans Liljekvist 1:49.8 - Ingvar Bengtsson 1:54.2 - Olle Lindén 1:53.0 - Rune Gustafsson 1:52.0 World Record attempt - Stadion, 385m-track: 1. SWE 7:29.0, 2. SWE II 7:47.4. This World Record was rejected by the IAAF because at this time, Liljekvist was barred from international sport	Stockholm	07.09.1947
7:31.8y	Michigan State College (USA) Dave Peppard 1:55.0 - Warren Druetzler 1:52.5 - Don Makielski 1:52.8 - William Mack 1:51.5 Coliseum Relays, Memorial Coliseum: 1. Michigan St. 7:31.8, 2. USC (Stan Mattoon 1:55.7, Wally Wilson 1:52.0, Robert Chambers 1:52.3, Robert Pruitt 1:52.1) 7:32.1, 3. Oklahoma A&M 7:42.0, 4. UCLA 7:42.1	Los Angeles	19.05.1950
7:27.4	USSR (URS) Nikolay Belokurov - Sergey Arkharov - Pyotr Chevgun - Gennadiy Modoy	Moskva	12.07.1951
7:30.6y	Great Britain and N.Ireland (GBR) William Nankeville 1:53.4 - Albert Webster 1:52.8 - Frank Evans 1:53.6 - John Parlett 1:50.8 International Floodlit Meeting in London's White City Stadium, 19.40 Hr: 1. GBR 7:30.6 (7:30.4 - 7:30.6 - 7:30.6), 2. Sweden (SWE) 7:31.2 (Tage Ekfeldt 1:53.2, Rune Hägerman, Stig Lindgård, Lars-Erik Wolffbrandt)	London	26.09.1951
7:29.2y	USA William Ashenfelter 1:55.4 - Reginald Pearman 1:50.3 - John Barnes 1:52.6 - Malvin Whitfield 1:50.9	London	04.08.1952

International Match, British Empire - USA, White City Stadium: 1. USA 7:29.2 (all 3 watches 7:29.2), 2. Empire (John Ross (CAN) 1:54.2, E.K.Robinson 1:55.5, Jack Hutchins (CAN) 1:51.4, Albert Webster 1:55.1) 7:36.2

7:28.0	ÚDA Praha (TCH)	Stara Boleslav	29.07.1953
	Dusan Cikel 1:53.0 - Alfred Strzinek 1:53.0 - Ludvík Liska 1:52.0 - Stanislav Jungwirth 1:50.0 World Record attempt, 363.80m track, 16.50 Hr: 1. ÚDA Praha 7:28.0 (all 3 watches 7:28.0) 2. ÚDA Praha II 8:05.0, 3. Combined Team 8:23.0		
7:27.3y	Fordham University (USA)	Los Angeles	21.05.1954
	Terrence Foley 1:54.7 - Frank Tarsney 1:53.3 - Bill Persichetty 1:51.1 - Thomas Courtney 1:48.2 Coliseum Relays, Memorial Coliseum, 20.50 Hr: 1. Fordham 7:27.3 (7:27.2 - 7:27.3 - 7:27.3), 2. California U. (John Baeta 1:55.4, Ed Wilson 1:51.5, Len Simpson 1:52.1, Lon Spurrier 1:49.5) 7:28.5, 3. Occidental College (Everett Trander 1:55.1, Claude Fiddler 1:52.4, Edward Shinn 1:51.6, James Terrill 1:49.8) 7:28.9, 4. Oklahoma A&M 7:30.1, 5. Michigan 7:32.3, 6. Arizona State 7:35.3, 7. USC 7:44.5		
7:26.8	Soviet Army Team (URS)	Kiev	25.07.1954
	Oleg Ageyev - Sergey Sukhanov - Gennadiy Modoy - Georgiy Ivakin USSR Military Championship, Central Stadium, 20.15 Hr: 1. Army 7:26.8 (7:26.7 - 7:26.7 - 7:26.8, rounded up from 7:26.7 to 7:26.8), 2. Medik 7:31.2, 3. Nauka 7:33.4		
7:26.4	Soviet Army Team (URS)	Riga	01.08.1955
	Georgiy Ivakin- Yevgeniy Sokolov - Gennadiy Modoy - Oleg Ageyev World Record attempt, Daugava Stadium, 20 Hr: 1.ZSKA Moskva 7:26.4 (7:26.3 - 7:26.4 - 7:26.4), 2. Daugava 8:07.0		
7:26.2	Burevestnik Moskva (URS)	Moskva	16.05.1956
	Julio Gomes - Valentin Kovalyov - Georgiy Govorov - Anatoly Osminkin Dynamo Stadium		
7:25.2y	Southern Pacific AAU (USA)	Modesto	26.05.1956
	Jerome Walters 1:52.7 - Hal Butler 1:52.3 - Dan Schweikart 1:50.4 - Bill Weiss 1:49.8 California Relays, Modesto JC Stadium: 1. SPAAU 7:25.2, 2.Occidental (Larry Wray 1:54.1, Vince Gilliland 1:52.7, Ed Shinn 1:50.9, Ty Hadley 1:48.7) 7:26.4, 3. USC 7:26.5, 4. UCLA 7:54		
7:15.8	Belgium (BEL)	Bruxelles	08.08.1956
	André Bailleux 1:51.2 - Alfred Langenus 1:50.6 - Emil Leva 1:47.7 - Roger Moens 1:46.3 World Record attempt, Heyselstadion, 19.45 Hr: 1. BEL 7:15.8 (all 3 watches 7:15.8), 2. FR Germany (FRG) 7:20.2 (Paul Schmidt 1:50.2, Dieter Schreiber 1:51.0, Olaf Lawrenz 1:49.3, Günter Dohrow 1:49.7)		
7:23.0y	USA	Sydney	05.12.1956
	Jerome Walters 1:53.4 - Lon Spurrier 1:50.4 - Arnold Sowell 1:49.2 - Tom Courtney 1:50.0 International Match, British Empire - USA, 20.47 Hr: 1. USA 7:23.0 (7:22.8 - 7:22.9 - 7:23.0, rounded up from 7:22.9 to 7:23.0), 2. Empire 7:42.4		
7:22.8y	Occidental College (USA)	Los Angeles	24.05.1957
	Tod White 1:52.0 - Dave Reisbord 1:50.5 - Larry Wray 1:50.0 - Ty Hadley 1:50.2 Coliseum Relays, Memorial Coliseum, 20.45 Hr: 1. Occidental 7:22.8 (7:22.7 - 7:22.7 - 7:22.8, rounded up to 7:22.8), 2. UCLA (John Seaman 1:52.0, Thompson 1:51.6, Ellis 1:51.8, Robert Seaman 1:48.3) 7:23.7, 3. USC 7:24.8 (Wesley McLeod 1:52.0, Sidney Wing 1:49.8, Chuck Kirby 1:49.8, Tom Anderson 1:53.2)		
7:21.0y	Univ. of California (USA)	Los Angeles	16.05.1958
	Maynard Orme 1:52.1 - Jerry Siebert 1:49.9 - Jack Yerman 1:49.4 - Don Bowden 1:49.5 Coliseum Relays, Memorial Coliseum, 20.40 Hr: 1. California 7:21.0 (7:20.8 - 7:20.9 - 7:20.9, rounded up from 7:20.9 to 7:21.0), 2. Michigan State U. (Castle 1:52.7, Lake 1:50.2, David Lean (AUS) 1:49.4, Willie Atterberry 1:49.1) 7:21.4, 3. USC (Anderson 1:53.1, Shankland 1:49.8, MacLeod 1:50.6, Lemons 1:51.5) 7:25.0, 4. Manhattan 7:28.6, 5. Occidental 7:36.4		
7:18.0y	British Empire	London	14.09.1960
7:19.4y	USA	London	14.09.1960
	Anthony Blue (AUS) 1:51.0 - George Kerr (JAM) 1:51.9 - Tom Farrell (ENG) 1:50.3 - Peter Snell (NZL) 1:44.8 British Empire - USA dual meet, White City Stadium, 19.20 Hr: 1. Empire 7:18.0, not ratified as the Empire team included athletes from more than one country, 2. USA (Ernie Cunliffe 1:51.2, Tom Murphy 1:52.5, Jack Yerman 1:49.1, Jerry Siebert 1:46.6) 7:19.4 (officially accepted). Snell's run, on a cold wet night would in all probability have been 2 seconds faster in god conditions on a modern track surface.		
7:19.0y	Oregon State Univ. (USA)	Modesto	25.05.1963
	Jan Underwood 1:50.2 - Jerry Brady 1:52.2 - Norm Hoffman 1:48.4 - Morgan Groth 1:48.2 California Relays, Modesto JC Stadium, 21.50 Hr: 1. Oregon 7:19.0 (7:18.8 - 7:18.9 - 7:18.9 rounded to 7:19.0), 2. Striders (Barnett 1:51.3, Farlow 1:50.2, Ernest Cunliffe 1:51.5, James Dupree 1:48.1) 7:21.1, 3. Stanford 7:43.1, 4. Long Beach 7:50.0, 5. Fresno		
7:19.0y	Villanova University (USA)	Los Angeles	15.05.1964
	Jim Orr 1:53.0 - Al Adams 1:49.5 - Tom Sullivan 1:49.6 - Noel Carroll (IRL) 1:46.9		

Coliseum Relays, Memorial Coliseum, 20.45 Hr: 1. Villanova 7:19.0 (7:19.0 - 7:19.0 - 7:19.1, rounded down to 7:19.0, in comparison with the 7:18.9 of Oregon, rounded upwards), 2. San Jose State (Gibeau 1:50.5, Groothoff 1:51.5, Tucker 1:49.6, Garrison 1:48.0) 7:19.6, 3. UCLA (Breckow 1:50.9, Irving 1:52.9, Mavrinac 1:50.7, Day 1:46.1) 7:20.6, 4. Texas (Frawley 1:52.8, Davis 1:49.4, Gunter 1:50.6, Romo 1:48.6) 7:21.4, 5. Stanford (McCalla 1:50.5, Andrews 1:51.9, Miltz 1:50.4, Pratt 1:50.7) 7:23.5

- 7:18.4y University of Oklahoma (USA) Fresno 08.05.1965**
Jim Metcalf 1:50.6 - John Perry 1:47.5 - Tom Von Ruden 1:49.3 - David Perry 1:51.0
West Coast Relays, Ratcliffe Stadium, 21.34 Hr: 1. Oklahoma Perry 7:18.4 (all 3 watches 7:18.3), 2. USC 7:24.0, 3. California State 7:31.2, 4. Oregon State 7:41.1, 5. San Diego State 7:41.8
- 7:17.4y University of Southern California Los Angeles 13.05.1966**
John Link 1:51.7 - Bruce Bess 1:49.7 - Dave Buck 1:48.2 - Dennis Carr 1:47.8
Coliseum Relays, Memorial Coliseum, 21 Hr: 1. USC 7:17.4 (all 3 watches 7:17.4), 2. Texas 7:18.5, 3. Villanova 7:18.8
- 7:14.6y Great Britain and N.Ireland (GBR) London 22.06.1966
Graeme Grant 1:49.5 - Mike Varah 1:48.9 - Chris Carter 1:48.0 - John Boulter 1:48.2
- 7:16.0y USSR (URS) London 22.06.1966**
Aleksandr Ustyantsev 1:51.0 - Remir Mitrofanov 1:49.2 - Oleg Raiko 1:47.0 - Vadim Mikhailov 1:48.8
Invitational Race during University Match, Oxford/Cambridge - Cornell/Pennsylvania (USA), Crystal Palace, 21.15 Hr: 1. GBR 7:14.6 (Pace times were called out unofficially to UK runners and considered by officials to be an illegal aid), 2. URS 7:16.0 (all 3 watches 7:16.0) 3. FR Germany (FRG) 7:19.4 (Walter Adams 1:49.3, Klaus Prenner 1:49.6, Arnd Krüger 1:50.9, Herbert Missalla 1:49.6), 4. Ireland (IRL) 7:19.4 (Lavellete 1:52.2, Frank Murphy 1:50.8, Derek McClean 1:49.0, Noel Carroll 1:47.4), 5. CSSR (TCH) 7:19.6 (Petr Blaha 1:51.0, Pavel Penkava 1:48.2, Pavel Hruska 1:52.0, Jan Kasal 1:48.4), 6. Belgium (BEL) 7:19.8 (Werner Dijzers 1:51.0, Rudi Simon 1:48.6, Marnix Cocquyt 1:51.8, André De Hertoghe 1:48.4)
- 7:08.6 FR Germany (FRG) Wiesbaden 13.08.1966**
Manfred Kinder 1:46.9 - Walter Adams 1:47.5 - Dieter Bogatzki 1:47.9 - Franz-Josef Kemper 1:46.2
World Record attempt, Wiesbadener Stadium, 18.05 Hr: 1. FRG 7:08.6 (all 3 watches 7:08.5, rounded up to 7:08.6), 2. FRG II (Bodo Tümmler 1:47.6, Harald Norpoth 1:47.4, Jörg Balke 1:47.2, Herbert Missalla 1:48.1) 7:10.3
- 7:14.6y FR Germany (FRG) Fulda 13.06.1968**
Bodo Tümmler 1:49.4 - Walter Adams 1:47.5 - Harald Norpoth 1:50.0 - Franz-Josef Kemper 1:47.7
World Record attempt, Städtisches Stadium, Johannisau, 19.30 Hr: 1. FRG 7:14.6 (7:14.5 - 7:14.5 - 7:14.6, rounded up to 7:14.6) 2. FRG II (Jochen Vollbeh, Lothar Hirsch, Herbert Ochsenbruch, Herbert Moser) 7:37.0
- 7:11.6y Kenya (KEN) London 05.09.1970**
Naftali Bon 1:49.8 - Hezekiah Nyamau 1:49.8 - Thomas Saisi 1:46.6 - Robert Ouko 1:45.4
International, Crystal Palace, 15.40 Hr: 1. KEN 7:11.6 (all 3 watches 7:11.6), 2. Great Britain (GBR) 7:17.4 (Martin Bilham 1:50.0, David Cropper 1:49.0, Mike MacLean 1:48.4, Peter Browne 1:50.0), 3. FR Germany (FRG) 7:23.6 (Reiner Föhrenbach 1:50.2, Anton Adam 1:49.6, Hans Bertram 1:52.2, Gernot Schoch 1:51.6)
- 7:10.4y Chicago Track Club (USA) Durham 12.05.1973**
Tom Bach 1:50.5 - Kenneth Sparks 1:47.1 - Lowell Paul 1:48.0 - "Rick" Wohlhuter 1:44.8
Martin Luther King Freedom Games, Wallace Wade Stadium, 16 Hr: 1. Chicago 7:10.4 (all 3 watches 7:10.4) 2. Villanova 7:30.8
- 7:08.1 USSR (URS) Podolsk 13.08.1978**
Vladimir Podolyako 1:47.0 - Nikolay Kirov 1:47.6 - Vladimir Malozemlin 1:47.0 - Anatoliy Reshetnyak 1:46.5
World Record attempt, Trade Union Stadium, 19.59 Hr: 1. URS 7:08.1 (all 3 watches 7:08.1), 2. URS II 7:40.1
- 7:03.89 Great Britain and N.Ireland (GBR) London 30.08.1982**
Peter Elliott 1:49.14 - Garry Cook 1:46.20 - Steve Cram 1:44.54 - Sebastian Coe 1:44.01
British Games, Crystal Palace, 16.25 Hr: 1. GBR 7:03.89 (electronic - the 3 hand held 1/100th second watches 7:03.85 - 7:03.89 - 7:03.92), 2. GBR II (Robert Harrison 1:47.83, Steve Caldwell 1:49.06, Chris McGeorge 1:45.89, Graham Williamson 1:48.84) 7:11.62, 3. GBR III 7:28.68
- 7:02.43 Kenya (KEN) Bruxelles 25.08.2006**
Joseph Mutua 1:46.73 - William Yiamпой 1:44.38 - Ismael Kombich 1:45.92 - Wilfred Bungei 1:45.40
30th Memorial Van Damme, IAAF Golden League Meeting, Stade Roi Baudouin, 21.05 Hr: 1. Kenya 7:02.43, 2. United States (USA) 7:02.82 (AR), 3. Benelux (BNL) 7:06.12, 4. Qatar (QAT) 7:06.66, 5. Spain (ESP) 7:16.99, 6. All Stars (ALL) 7:19.68

DISTANCE MEDLEY RELAY (1200m – 400m – 800m – 1600m)

(This event was officially recognised from 1.5.2015.)

- 9:20.10 University of Arkansas (USA) Philadelphia 29.04.1989
Reuben Reina 2:53.9, Charles Williams 46.4, Robert Bradley 1:46.0, Joe Falcon 3:53.8

89. Penn Relays. 1. Arkansas 9:20.10, 2. Mt. St. Mary's University-KEN/ZAM 9:21.44 (Peter Rono 2:53.4, Lishebo 45.7, Charles Cheruiyot 1:49.3, Kipkoech Cheruiyoy 3:53.0), 3. Villanova 9:33.49 (Rowbotham/GBR 2:53.4, Rainey 46.6, Harris 1:47.5, Howe 4:06.8). Note that only the ratified record included below is included in the index.

- 9:15.56 Kenya (KEN) Philadelphia 29.04.2006
Elkanah Onkangre Angwenyi 2:50.8, Thomas Musembi 45.8, Alfred Kirwa Yego 1:46.2, Alex Kipchirchir 3:52.8
106. Penn Relays, Franklin Field, 16:10 Hr: 1. Kenya 9:15.56, 2. USA (Chris Lukezic 2:51.7, James Carter 45.6, Khadevis Robinson 1:44.5, Bernard Lagat 3:53.8) 9:15.63, 3. World All-Stars 9:21.36, 4. Kenya "B" 9:22.27
- 9:15.50 **United States (USA)** Nassau **03.05.2015**
Kyle Merber 2:53.56 – Brycen Spratling 45.95 – Brandon Johnson 1:44.75 – Ben Blankenship 3:51.24
2. IAAF World Relays, Thomas A. Robinson National Stadium, 20:51 Hr, 27° C, 65% Humidity: 1. USA 9:15.50, 2. Kenya (KEN) 9:17.20 (Abednego Chesebe Mitu 2:54.48, Alphas Leken Kishoyian 45.48, Ferguson Cheruiyot Rotich 1:44.49, Timothy Cheruiyot 3:52.75), 3. Australia (AUS) 9:21.62 (Ryan Gregson 2:53.15, Alexander Beck 45.83, Jordan Williamsz 1:45.64, Collis Birmingham 3:57.00), 4. Poland (POL) 9:24.07, 5. Germany (GER) 9:24.37, 6. Papua New Guinea (PNH) 10:50.63

4 x 1500 METRES RELAY

- 16:40.2 **IK Göta Stockholm (SWE)** Stockholm **12.08.1919**
Gustaf Peterson 4:14 - Josef Lindbom 4:14 - Rudolf Falk 4:08* - Sven Lundgren 4:04.20
National, Stadion: 1. IK Göta 16:40.2, 2. Mariebergs IK Stockholm 17:06.8. *per one source: 4:07.3, one report gave: 4:04.5
- 16:37.0 **IF Linnéa Stockholm (SWE)** Norrköping **02.08.1925**
Helge Adamsson 4:14.5 - Gunnar Fosselius 4:10.2 - Gösta Fosselius 4:06.0 - Edvin Wide 4:05.2
National, Idrottsparcken: 1. Linnéa 16:37.0 (16:36.1 - 16:36.9 - 16:37.4, the median time was rounded up to 16:37.0), 2. SIK Hellas Stockholm 16:47.6, 3. IF Start Örebro 16:50.0, 4. Fredrikshofs IF Stockholm 17:06.3
- 16:26.2 **Turun Urheiluliitto Turku (FIN)** Stockholm **12.07.1926**
Frej Liewendahl 4:07.0 - Elias Katz 4:03.3 - Niilo Koivunhalo 4:08.4 - Paavo Nurmi 4:07.5*
International, Stadion: 1. Turun 16:26.2 (16:26.1 - 16:26.2 - 16:26.3), 2. IF Linnéa Stockholm 17:04.8, 3. SIK Hellas Stockholm 17:24.0, 4. Fredrikshofs IF Stockholm 17:25.1, 5. Djurgårdens IF Stockholm 17:59.3, 6. Södermalms IK Stockholm 18:06.8, * these were the most reliable "splits" as reported in "Idrottsbladet", in other reports, times quoted were as follows: 4:06.7 and 4:06 for Liewendahl, 4:04 and 4:03 for Katz, 4:09, 4:09.5 and 4:10 for Koivunhalo, 4:06, 4:07 and 4:07.7 for Nurmi
- 16:11.4 **Turun Urheiluliitto Turku (FIN)** Viipuri **17.07.1926**
Frej Liewendahl - Elias Katz - Niilo Koivunhalo - Paavo Nurmi
National, Papula Sports Ground: 1. Turun 16:11.4 (16:11.2 - 16:11.3 - 16:11.6, rounded up from 16:11.3 to 16:11.4), 2. Viipuri 16:37.4, 3. Tampere 16:44.0
- 15:55.6 **Great Britain and N.Ireland (GBR)** Köln **30.08.1931**
Aubrey Harris - Harry Hedges - John Comes - Reginald Thomas
International Match, GER - GBR, Müngersdorfer Stadium, 18.10 Hr: 1. GBR (Thomas 3:53.5), 2. GER (Hans Wichmann, Fritz Schilgen, Friedrich Schaumburg, Helmut Krause) 16:06.0
- 15:55.4 Magyar AC Budapest (HUN) Budapest 20.08.1939
András Csaplár 4:01.6 - Sándor Rátónyi 3:58.2 - Mihály Iglói 3:58.4 - Miklós Szabó 1. 3:57.2
Invitational Meeting of the MAC (Magyar Athletikai Club): 1. MAC, 2. Mixed Team "A" 16:44.0, 3. Mixed Team "B" 16:46.0
- 15:54.8 **Finland (FIN)** Göteborg **17.09.1939**
Pentti Salovaara 4:03.7 - Martti Salovaara* 3:59.3 - Toivo Sarkama 3:54.2 - Niilo Hartikka 3:57.6
International, Slottsskogsvallen: 1. FIN 15:54.8 (15:54.6 - 15:54.7 - 15:54.8, rounded up to 15:54.8) 2. Sweden (SWE) (Lennart Nilsson, Ingvar Haglund, Arne Andersson, Åke Jansson) 16:07.4 3. Norway (NOR) 16:07.6. *The Salovaaras were twins, as were Gunnar and Gösta Fosselius (SWE), see above at 16:37, 02.08.1925.
- 15:42.0 **Brandkärens IK Stockholm (SWE)** Göteborg **03.08.1941**
Åke Jansson (later Spångert) 3:56.0 - Hugo Karlén 3:58.0 - Henry Kälarne (formerly Jonsson) 3:55.6 - Bror Hellström 3:52.4
National, Slottsskogsvallen, 19.15 Hr: 1. BIK 15:42.0 (15:41.8 - 15:42.0 - 15:42.6), 2. Gefle IF Gävle 15:49.8 (Gunder Hägg the anchorman 3:49.2), 3. Örgryte IS Göteborg 16:06.8, 4. IFK Göteborg 17:00.0
- 15:38.6 **Malmö AI (SWE)** Norrköping **29.07.1945**
Gösta Jacobsson 3:55.5 - Sven Stridsberg 4:00.6 - Lennart Strand 3:50.2 - Gunder Hägg 3:52.3
National, Idrottspark, 19 Hr: 1. Malmö 15:38.6 (15:37.8 - 15:38.6 - 15:39.2), 2. Gefle IF Gävle 15:55.4, 3. SIK Hellas Stockholm 16:05.2, 4. Örgryte IS Göteborg 16:07.0, 5. IK Göta Stockholm 16:17.2, 6. Redberglids IK

Göteborg 16:20.4, 7. IK Mode Stockholm 16:20.8, 8. GIF Tjalve Norrköping 16:31.0, 9. Stockholms Studenters IF 16:31.2, 10. IK Vikingen Göteborg 16:34.4, 11. Valdemarsviks IF 16:46.0, 12. IFK Linköping 17:08.4

- 15:34.6 Gefle IF Gävle (SWE) Karlstad 27.07.1947**
Olle Åberg 3:52.0 - Ingvar Bengtsson 3:56.0 - Gösta Bergkvist 3:53.5 - Henry Eriksson 3:53.1
National, Tingvalla Stadium, 15 Hr: 1. Gefle IF 15:34.6 (15:34.0 - 15:34.6 - 15:34.8) 2. Malmö AI 15:56.8, 3. Örgryte IS Göteborg 15:57.6, 4. IK Göta Stockholm 16:00.4, 5. Kvarnsvedens GIF 16:12.2, 6. SIK Hellas Stockholm 16:17.2, 7. Gefle IF II 16:19.4, 8. Turebergs IF Sollentuna 16:20.2, 9. Lv 2 IF Linköping 16:36.0, 10. Nynäshamns IF 16:52.2, 11. IF Göta Karlstad 16:53.4
- 15:30.2 Gefle IF Gävle (SWE) Gävle 03.07.1949**
Ingvar Bengtsson 3:52.6 - Gösta Bergkvist 3:52.7 - Olle Åberg 3:51.9 - Henry Eriksson 3:53.0
National, Strömvasen Stadium, 14.30 Hr: 1. Gefle IF 15:30.2 (15:30.0 - 15:30.2 - 15:30.6) 2. Turebergs IF Sollentuna 16:04.8, 3. Malmö AI 16:10.0, 4. Gefle IF II 16:15.0, 5. Alfa GIF 16:47.2, 6. Åsarna IK 17:35.8. IK Göta Stockholm disqualified (16:04.8)
- 15:29.2 Hungary (HUN) Budapest 23.09.1953**
Sándor Garay 3:49.0 - Ernő Béres 3:58.2 - István Rózsavölgyi 3:50.8 - Sándor Iharos 3:51.2
World Record attempt, Népstadion, 17.10 Hr: 1. HUN 15:29.2 (15:29.1 - 15:29.2 - 15:29.5), 2. HUN II 16:17.6 (József Kovács ran 3:51.8. If he had run in the first team instead of Béres, the WR would have been considerably better)
- 15:27.2 Great Britain and N.Ireland (GBR) London 23.09.1953**
Ralph Dunkley 3:53.4 - David Law 3:50.0 - Gordon Pirie 3:50.2 - Bill Nankeville 3:53.6
International, White City Stadium, 20.45 Hr: 1. GBR 15:27.2 (15:27.0 - 15:27.2 - 15:27.2), 2. Sweden (SWE) 15:29.0 (Ingvar Ericsson with 39°C temperature 3:53.4, Olle Åberg 3:49.2, Tore Lundberg 3:51.9, Sune Karlsson 3:54.5), 3. FR Germany (FRG) 15:40.8
- 15:21.2 Honvéd Budapest (HUN) Budapest 14.07.1954**
László Tábori 3:50.6 - István Rózsavölgyi 3:48.8 - Ferenc Mikes 3:54.4 - Sándor Iharos 3:47.4
World Record attempt, Népstadion, 19.30 Hr: 1. Honvéd 15:21.2 (15:20.8 - 15:21.2 - 15:21.2), 2. HUN II 16:49.6
- 15:14.8 Honvéd Budapest (HUN) Budapest 29.09.1955**
Ferenc Mikes 3:52.0 - László Tábori 3:46.6 - István Rózsavölgyi 3:48.4 - Sándor Iharos 3:47.8
World Record attempt, Kinizsi Ground, 15.15 Hr: 1. Honvéd 15:14.8 (15:14.8 - 15:14.8 - 15:14.9), 2. Budapest Team 15:44.2
- 15:11.4 German Democratic Rep. (GDR) Poznan 09.08.1958**
Siegfried Herrmann 3:47.5 - Klaus Richtzenhain 3:48.5 - Siegfried Valentin 3:44.0 - Helfried Reinngel 3:51.4
International, 18.15 Hr: 1. GDR 15:11.4 (15:11.2 - 15:11.4 - 15:11.6), 2. Poland (POL) 15:33.0 (Jerzy Bruskowski 3:53.6, Jerzy Chromik 3:51.5, Kazimierz Zimny 3:52.5, Marian Jochman 3:55.4), 3. GDR II (Libertus Stamer, Hans Grodzki, Alfred Döring, Hermann Buhl) 15:50.0
- 15:04.2 France (FRA) Versailles 28.06.1961**
Jean Claude 3:49.3 - Robert Bogey 3:45.1 - Michel Jazy 3:44.4 - Michel Bernard 3:45.4
World Record attempt, Montbaoron Stadium, 20.40 Hr: 1. FRA 15:04.2 (15:04.2 - 15:04.2 - 15:04.4), 2. FRA II 15:53.4
- 14:58.0 German Democratic Republic (GDR) Potsdam 23.07.1963**
Manfred Matuschewski 3:44.0 - Jürgen May 3:45.5 - Siegfried Herrmann 3:44.1 - Siegfried Valentin 3:44.4
World Record attempt, Luftschiffhafen Stadium, 20 Hr: 1. GDR 14:58.0 (14:57.9 - 14:58.0 - 14:58.0), 2. GDR II 15:50.2
- 14:49.0 France (FRA) Saint Maur 25.06.1965**
Gérard Vervoort 3:41.8 - Claude Nicolas 3:44.2 - Michel Jazy 3:40.8 - Jean Wadoux 3:42.2
World Record attempt, St. Maur Stadium, 20.35 Hr: 1. FRA 14:49.0 (all 3 watches 14:49.0), 2. FRA II (Jean-Luc Salomon, Pierre Toussaint, Maurice Lurot, Serge Cottereau) 15:19.8, 3. FRA III 15:54.4
- 14:40.4 New Zealand (NZL) Oslo 22.08.1973**
Tony Pohill 3:42.9 - John Walker 3:40.4 - Rodney Dixon 3:41.2 - Dick Quax 3:35.9
International, Bislett Stadium, 19.25 Hr: 1. NZL 14:40.4. Not ratified, as the second man, John Walker was paced for three laps by Byron Dyce (JAM) who ran without a baton.
- 14:38.8 FR Germany (FRG) Köln 17.08.1977**
Thomas Wessinghage 3:38.8 - Harald Hudak 3:39.1 - Michael Lederer 3:44.6 - Karl Fleschen 3:36.3
Invitation race during half-time of football match: FC Köln - Werder Bremen, Müngersdorfer Stadium, 19.30 Hr: 1. FRG 14:38.8 (all 3 watches 14:38.8), 2. FRG II (Michael Karst, Peter Belger, Karl-Heinz Seck, Alfred Wunderlich) 15:46.2, 3. FRG III 16:16.7
- 14:36.23 Kenya (KEN) Bruxelles 04.09.2009**
William Biwott Tanui 3:38.5 - Gideon Gathimba 3:39.5 - Geoffrey Kipkoech Rono 3:41.4 - Augustine Kiprono Choge 3:36.9*

33. Memorial Van Damme, IAAF Golden League Meeting, Belgacom Cup, King Baudouin Stadium, 19:35 Hr: 1. Kenya, 14:36.23, 2. Mixed Team 14:44.31, 3. Australia 14:46.92, 4. United States 14:47.57, 5. England 14:54.57, 6. Belgium 15:16.86. (* times Mark Butler) The oldest World record went down here as the outgoing record was set by a Federal Republic of Germany quartet in 1977! "At first I was a bit worried because I wasn't used to it and I thought I might drop the baton," Choge said. "I was really conscious that I had to hold it tightly. Some people were thinking that breaking the record would be easy but it wasn't that easy. It took a lot of effort and a lot of focus."

14:22.22 Kenya (KEN) Nassau 25.05.2014
 Collins Cheboi 3:38.6 – Silas Kiplagat 3:32.5 – James Kiplagat Magut 3:38.8 – Asbel Kiprop 3:32.3
 IAAF World Relays, Thomas A. Robinson National Stadium, 18:46 Hr, 29° C, 73% Humidity. Kenya 14:22.22, 2. USA (Patrick Casey 3:38.2, Dave Torrence 3:36.6, Will Leer 3:39.3, Leonel Manzano 3:46.7) 14:40.80, 3. Ethiopia (Mekonnen Gerbemedhin 3:39.9, Soresa Fida 3:37.5, Zebene Alemayehu 3:46.5, Aman Wote 3:37.3) 14:41.22, 4. Australia (AUS) 14:46.04, 5. Spain (ESP) 15:00.69, 6. Poland (POL) 15:05.70, 7. Qatar (QAT) 15:10.77

4 x 1 MILE RELAY (6437.376m)

Times before establishment of the IAAF

19:27 3/5	Yale University (USA) E.H.Lewis - C.Buckingham - B.Betz - H.Turnbull Penn Relays, 5 times 1 mile relay, won by University of Pennsylvania At 4 miles Yale led (Penn's time at 4 miles was 19:28.0)	Philadelphia	25.04.1896
18:28 1/5	Pennsylvania Univ. (USA) William Quicksall 4:42 3/5 - Alexander Grant (CAN) 4:46 2/5 - Edward Mechling 4:37 - George Orton (CAN) 4:32 1/5 Penn Relays: 1. Penn 18:28 1/5, 2. Yale 40y behind.	Philadelphia	24.04.1897
18:25 3/5	Univ. of Michigan (USA) Harry Coe - Horace Ramey - Floyd Rowe - Irving Stone 2. Yale ("only losing after the nearest kind of race" - New York Times).	Philadelphia	29.04.1905
18:10 2/5	Univ. of Michigan (USA) James W.Maloney 4:31 4/5 - Horace Ramey 4:32 3/5 - Harry L.Coe 4:31 1/5 - Floyd Rowe 4:34 4/5 Penn Relays: 1. Michigan 18:10 2/5, 2. Yale 18:24 2/5u	Philadelphia	28.04.1906
18:08 4/5	Irish-American AC (USA) Thomas Collins - Frank Riley - Joseph Bromilow - Abel Kiviat Celtic Park, N.Y.	New York	10.09.1909
17:55.0	Cornell University (USA) C.A.Hunger - Herbert Putnam - Tell Berna 4:22.0 - John Paul Jones 4:19 4/5 Penn Relays: 2. Pennsylvania 20y behind.	Philadelphia	29.04.1911

IAAF Era - 4 x 1 Mile Relay (6437.376m)

17:51 1/5	Boston A.A. (USA) Harry Mahoney 4:35.0 - Eugene Marceau 4:29.0 - James Powers 4:26 1/5 - Oscar Hedlund 4:22.0 Old home week celebration, March Field, Lafayette College.	Easton	17.06.1913
17:51 1/5	Cornell University (USA) Gilbert Taylor - John Hoffmire - Vere Windnagle - Daniel Potter Penn Relays: 2. U. of Wisconsin, 3. U. of Pennsylvania. Leaders splits: 4:30 3/5, 4:27 3/5, 4:26 1/5, 4:26 4/5.	Philadelphia	29.04.1916
17:45.0	University of Illinois (USA) Howard Yates 4:27 2/5 - Bruce Patterson 4:25 2/5 - Gordon McGinnis 4:28 3/5 - Russell Wharton 4:23 3/5 Drake Relays, Drake Stadium: 2. Purdue, 3. U. of Kansas, 4. Iowa	Des Moines	29.04.1922
17:37.8	University of Illinois (USA) William Gould - Henry Carrison - Robert Woolsey - Paul Evans Kansas Relays	Lawrence	18.04.1931
17:21.4	Illinois AC (USA) Egil Krogh - Ray Buker - Ray Watson - Joie Ray Listed until 1970 as 23.06.1923	Chicago	23.08.1923
17:17.2	USA	London	15.08.1936

Charles Hornbostel - Eugene Venzke - Archie San Romani - Glenn Cunningham
International Match, British Empire - USA, White City Stadium, 16.35 Hr: 1. USA 17:17.2 (all 3 watches 17:17.2), 2. Empire

- 17:16.2 Indiana University (USA) Philadelphia 24.04.1937**
Mel Trutt 4:22.2 - James Smith 4:14.0 - Thomas Deckard 4:22.8 - Donald Lash 4:17.
Penn Relays, Franklin Field: 1. Indiana 17:16.1 (17:16.1 - 17:16.1 - 17:16.4, rounded up to 17:16.2), 2. Cornell
- 17:02.8 Brandkårens IK Stockholm (SWE) Stockholm 15.08.1941**
Åke Jansson (later Spångert) 4:13.4 - Hugo Karlén 4:19.4 - Henry Kälarne (formerly Jonsson) 4:16.0 - Bror Hellström 4:14.0
World Record attempt, Stadion, 385m-track, 18 Hr: 1. BIK 17:02.8 (17:02.2 - 17:02.8 - 17:03.2) 2. Mixed Team (Olle Akerberg 4:15.8, Lars Nilsson 4:16.8, Arne Ahlsén 4:16.2, John Andö 4:22.6) 17:11.4
- 16:55.8 Gefle IF Gävle (SWE) Göteborg 27.08.1948**
Rune Wallgren 4:17.2 - Ingvar Bengtsson 4:11.2 - Olle Åberg 4:15.6 - Henry Eriksson 4:11.8
World Record attempt, Slottsskogsvallen, 19.15 Hr: 1. Gefle 16:55.8 (16:55.2 - 16:55.8 - 16:55.9), 2. Mixed Team (Erik Nyberg, Rune Persson, Ingvar Ericsson, Karl-Erik Karlsson) 17:13.8
- 16:42.8 Gefle IF Gävle (SWE) Stockholm 05.08.1949**
Ingvar Bengtsson 4:09.7 - Gösta Bergkvist 4:12.6 - Olle Åberg 4:09.8 - Henry Eriksson 4:10.7
World Record attempt, Stadion, 385m-track, 19.55 Hr: 1. Gefle 16:42.8 (16:42.2 - 16:42.8 - 16:42.8), 2. Mixed Team (Jean Vernier (FRA), John Twomey (USA), Rolf Andersson, Karl-Erik Karlsson) 17:27.2
- 16:41.0 Great Britain and N.Ireland (GBR) London 01.08.1953**
Christopher Chataway 4:11.8 - William Nankeville 4:06.6 - Donald Seaman 4:15.0 - Roger Bannister 4:07.6
Invitation event during International Match, GBR - FRA, White City Stadium, 15 Hr: 1. GBR 16:41.0 (all 3 watches 16:41.0), 2. GBR II (Ralph Dunkley, David Law, Jack Brown, Dennis Crook) 16:58.8, 3. France (FRA) 17:37.6 (Malléjac, Félicité, Lourmont, Vincendon)
- 16:26.4 Commonwealth Team Sydney 05.12.1956
Murray Halberg (NZL) 4:05.2 - Neville Scott (NZL) 4:06.3 - Ian Boyd (GBR) 4:10.5 - John Landy (AUS) 4:04.4
International Match, Empire/Commonwealth - USA: 1. Commonwealth 16:26.4 (Commonwealth team consisted of athletes from more than one country, nullifying performance for record purposes), 2. USA (Phil Coleman 4:05.8, William Dellinger 4:06.2, Horace Ashenfelter 4:26.5, Charles "Deacon" Jones 4:16.3) 16:54.8
- 16:30.6 England (GBR) London 27.09.1958**
Mike Blagrove 4:05.4 - Peter Clark 4:06.6 - Derek Ibbotson 4:08.6 - Brian Hewson 4:10.0
International Match, ENG - FIN, White City Stadium, 15 Hr: 1. ENG 16:30.6/48 (all 3 watches 16:30.6), 2. FIN 17:10.0/06
- 16:25.6 Australia (AUS) Melbourne 22.03.1959**
Denis Wilson 4:06.5 - Albert Thomas 4:06.5 - John Murray 4:08.0 - Herbert Elliott 4:04.6
World Record attempt, Olympic Park, 16 Hr: 1. AUS 16:25.6 (16:25.6 - 16:25.6 - 16:25.8)
- 16:25.2 Hungary (HUN) Budapest 29.09.1959**
Lajos Kovács 4:07.4 - Béla Szekeres 4:07.6 - Sándor Iharos 4:09.2 - István Rózsavölgyi 4:00.9
World Record attempt, Honvéd Sports Ground, 15.30 Hr: 1. HUN 16:25.2 (16:25.0 - 16:25.2 - 16:25.2, according to the report at that time in Leichtathletik, the middle watch showed 16:25.1, consequently the rounding up to 16:25.2 must already have been carried out by the Hungarian Association), 2. MTK Budapest 17:37.2
- 16:23.8 New Zealand (NZL) Dublin 17.07.1961**
Gary Philpott 4:12.9 - Murray Halberg 4:02.5 - Barry Magee 4:07.2 - Peter Snell 4:01.2
International, Santry Stadium, 21 Hr: 1. NZL 16:23.8 (16:23.0 - 16:23.8 - 16:24.0) 2. England (ENG) 16:24.8 (Stan Taylor 4:10.0, John Anderson 4:05.0, Alan Simpson 4:05.0, Brian Hall 4:04.8)
- 16:09.0 University of Oregon (USA/CAN) Fresno 12.05.1962**
Archie San Romani Jr. 4:03.5 - Vic Reeve (CAN) 4:05.4 - Keith Forman 4:02.3 - Dwyrol Burleson 3:57.7
West Coast Relays, Ratcliffe Stadium, 12.01 Hr: 1. Oregon 16:09.0 (16:08.8 - 16:08.9 - 16:08.9, rounded up to 16:09.0), 2. Western Michigan 17:24.5
- 16:05.0 Oregon TC (USA) Eugene 30.05.1968
Roscoe Divine 4:03.2 - Wade Bell 4:01.0 - Arne Kvalheim (NOR) 4:03.3 - Dave Wilborn 3:57.5
World Record attempt, Stevenson Track: 1. Oregon TC (augmented on a very temporary basis) 16:05.0. Not a bona fide race and therefore not recognised, originally a race between the University of Oregon and the Oregon Track Club had been planned, but since initially the tempo was protracted, a flash decision was made that the first runner in each case to make the exchange would be assigned to the World Record relay team (!) and thus against the rules.
- 16:02.8 New Zealand (NZL) Auckland 03.02.1972**
Kevin Ross 4:01.0 - Tony Polhill 4:02.0 - Richard Tayler 4:01.0 - Dick Quax 3:58.4

World Record attempt, Mt. Smart Stadium, 20 Hr: 1. NZL 16:02.8 (all 3 watches 16:02.4!! Erroneously - four tenths of a second had become four fifths of a second, which then logically became eight tenths of a second - officially recognised as 16:02.8, 2. Australia (AUS) 16:27.6, 3. Auckland 16:55.6

Achieved after the event ceased to be an official IAAF World Record event:

15:59.57	New Zealand (NZL)	Auckland	01.03.1983
	Tony Rogers 3:57.2 - John Bowden 4:02.5 - Mike Gilchrist 4:02.8 - John Walker 3:57.1		
	World Record attempt: 1. NZL 15:59.57, 2. Australia 16:30.17		
15:49.08	Ireland (IRL)	Dublin	17.08.1985
	Eamonn Coghlan 4:00.2 - Marcus O'Sullivan 3:55.3 - Frank O'Mara 3:56.6 - Ray Flynn 3:57.0		
	World Record attempt, Santry Stadium: 1. IRL 15:49.08, 2. IRL II 16:19.76, 3. ENG I 16:24.52		

HIGH JUMP

Marks before establishment of the IAAF

Professionals

1.575	Adam Wilson (GBI)	Innerleithen	26.09.1827
	First meeting of St. Ronan Border Club, Innerleithen, Peebleshire, Scotland. 5'2" = 1.5748. Wilson was a member of the Edinburgh Six Foot Club, whose members were at least 6'0" (1.83m) in height.		
1.60	Thomas Anderson (GBI)	Innerleithen	24.07.1829
	Anderson, a small man, known as "Tam the Rat", ran straight at the bar rather than using the more favoured side jump. 5'3" = 1.6002		
1.60	John Pattison (GBI)	Mount Benger	06.05.1837
1.675	Richard Armstrong (GBI)	Dalkeith	05.08.1839
	All of the above marks were made by part-time athletes jumping for money prizes in Border Games meetings; the research on these marks was made by Eric Cowe. 5'6" = 1.6764		
1.675	Thomas Roper (GBI)	Newcastle	01.04.1850
	Newcastle Easter Sports and Wrestling: 2. Winter 1.65, 3. William Burnett 1.625. Peter Lovesey, who researched this item, notes that "it is likely that 1.675 was exceeded on a number of occasions prior to 1850. Roper's jump was not reported as remarkable in any way".		
1.675	Thomas Roper (GBI)	Newcastle	19.04.1852
1.70	Henry Musgrave (GBI)	Newcastle	19.04.1952
	Newcastle Easter Sports and Wrestling: 3. George Moses. 5'7" = 1.7018		

A number of jumps made in the Highland and Border Games, researched initially by Peter Lovesey, and subsequently by Eric Cowe, were said to have been superior to the best on record, as follows:

1.727	James Methven (GBI)	Dunfermline	20.08.1852
1.727	John McNeil (GBI)	Dunfermline	20.08.1852
1.727	John McNeil (GBI)	Dunfermline	20.08.1852
1.753	James Methven (GBI)	Kinross	25.07.1854
1.753	William Tivindale (GBI)	Thornton	03.08.1855
1.753	James Methven (GBI)	St Andrews	13.08.1856
1.778	James Methven (GBI)	Dundee	26.08.1856
1.778	James Methven (GBI)	Forfar	06.08.1858
1.778	Donald Dinnie (GBI)	Montrose	08.08.1861
1.778	Andrew Milne (GBI)	Montrose	08.08.1861
1.778	Thomas Russell (GBI)	Alva	10.08.1864
1.778	Andrew Milne (GBI)	Alloa	09.08.1865
1.778	Samuel Muir (GBI)	Alloa	09.08.1865
1.778	John Bell (GBI)	Galashiels	28.07.1866
1.778	Gavin Tait (GBI)	Galashiels	28.07.1866

1.778	Andrew Milne (GBI)	Alloa	12.08.1868
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Another doubtful professional mark

1.955	Michael Conroy (AUS)	St. Kilda (AUS)	22.06.1891
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Amateurs

1.675	Francis Temple (GBI) Royal Military Academy Sports: 2. Cadet Longley 1.575	Woolwich	21.09.1850
1.675	Hanmer Webb (GBI) Cambridge University Sports, Fenners Ground: 2. Hon. Edward Bourke 1.60. "Several other gentlemen got over 5 feet".	Cambridge	17.03.1857
1.675	Henry Powell (GBI) Oriental College Sports at Cowley School recreation ground. 2. John Dolphin 1.46	Oxford	15.03.1860
1.70	Robert Burton (GBI) Harrow School Sports. 5'7" = 1.7018. 2. Sir Victor Brooke 1.675, 3. Jebb 1.60. According to "Bell's Life". the height was "several times accurately measured". The second placed man, Brooke, had the reputation of clearing 5'8" on another occasion and walking under his jump. In 1867 he cleared 1.675 to finish 3rd in the AAC Championships.	Harrow	27.03.1860
1.705	Thomas Mitchell (GBI) 3rd Olympic Festival of the Athletic Society of Great Britain, at the Zoological Gardens. 5'7 1/4" = 1.7082. 2=. H.Simpson and William Mitchell.	Liverpool	09.07.1864
1.725	John Roupell (GBI) Cambridge University Sports: 1. Roupell 1.725 (5'8" = 1.7272, 1.335/1 - 1.385/1 - 1.445/1 - 1.535/2 - 1.575/1 - 1.61/1 - 1.65/1 - 1.725/3 = 13 jumps), 2. Charles Green 1.69, 3. Thomas Little 1.69, 4. George Thornton 1.61, 5=. Hon James Lindsay and Robert Trench 1.46. "Ground heavy and sticky, so that cinders had to be continually spread in order to enable the competitors to take a spring". Roupell cleared the winning height with 2 inches to spare, and then failed narrowly at 1.765	Cambridge	05.03.1866
1.75	Thomas Little (GBI)	London	23.03.1866
1.75	John Roupell (GBI) English AAC Championship (forerunner of the AAA), Beaufort House: 1. Little and Roupell 1.75 (5'9" = 1.7526), 3. Charles Green 1.675, 4. Robert Smith 1.625	London	23.03.1866
1.75	Thomas Little (GBI) Oxford - Cambridge, Beaufort House: 2. Charles Green 1.725, 3. Hon. Frederick O'Grady 1.70, 4. Frederick Parsons 1.675	London	12.04.1867
1.75	Robert Mitchell (GBI) AAC Championships, Lillie Bridge: 2=. Edward Bergman and J.A. Harwood 1.65, 4. Roland Mitchell 1.60, 5=. R.G. Graham and C.J. Nicholas 1.55	London	09.04.1870
1.765	Robert Mitchell (GBI) AAC Championships, Lillie Bridge: 2. J.A. Harwood 1.61, 3. C.Mason 1.56. 5'9 1/2" by Mitchell = 1.7653	London	03.04.1871
1.785	Thomas Davin (GBI) Irish Champion Athletic Club Sports, College Park: 1. Davin 1.785 (5'10 1/4" = 1.7844), 2. J.W. Hamilton	Dublin	07.07.1873
1.80	Hon. Marshall Brooks (GBI) AAC Championships, Lillie Bridge: 1. Brooks 1.80 (5'11" = 1.8034), 2. Thomas Davin (GBI) 1.78, 3. Yellowly Watson 1.70. Brooks and Davin both attempted the 5'11" and both hit the bar, but Davin dislodged it. Davin had cleared 1.815 in training 4 days before.	London	30.03.1874
1.80	Michael Glazebrook (GBI) AAC Championships, Lillie Bridge. Glazebrook was unopposed. He hit the bar heavily but it stayed on. He then attempted 1.83, but was hampered by a strong wind.	London	22.03.1875
1.83	Hon. Marshall Brooks (GBI) Oxford University Sports, Marston: 2. Charles Lucas 1.70. Start delayed until nearly 4 p.m. by "a perfect hurricane, accompanied by sleet and snow". Brooks cleared 5'10" (1.78) at his second attempt with 3 inches to spare, and then 6'0" cleared at the 3rd attempt. Brooks was jumping off cinders. The height of the bar was measured with a carpenter's rule and found to be 1/8th of an inch over 6 feet (6'0 1/8" = 1.8320). He then almost cleared 6'1" (1.855). "He took very little run, and in fact almost walked up to the bar, springing straight over it with his legs tucked up high and well in front of him, and invariably looked, when his legs were once over, as if his body would fall crashing onto the bar; but he nearly always managed to jerk his body forward again, and to alight upon his toes. When he did knock the bar, he did so with his elbows or body, being apparently able to get his feet over almost any height" (Shearman)	Oxford	17.03.1876

- 1.89 Hon. Marshall Brooks (GBI) London 07.04.1876
Oxford - Cambridge, Lillie Bridge, grass take-off area: 1. Brooks 1.89 (6'2 1/2" = 1.8923). Noted by the chief judge Bob Rogers: "He was two or three inches over the bar", i.e. 5 to 8cm clear of the height), 2. Gerard Blathwayt 1.745, 3. Charles Lucas 1.715, 4. Samuel Walker . After winning the competition with 1.765 in warm conditions, the bar was gradually raised to 1.89m.
- 1.90 Patrick Davin (GBI) Carrick-on-Suir 05.07.1880
Carrick-on-Suir Sports. 1. Davin 1.90 (6'2 3/4" = 1.8988m). Carrick-on-Suir was the birthplace of Davin. The ground was measured with a spirit level, while the crossbar was an inch square and perfectly straight. Shearman describes Davin's style as follows: "The man took a downright honest leap at the bar in much the same way as a man would leap over a hedge and ditch from a road". He took off 6 feet from the bar and landed 6 feet on the other side, and when over the bar "his body was almost perpendicular".
- 1.91 William Byrd Page (USA) Stourbridge (GBI) 15.08.1887
Montague Shearman's description of Page's style sounds closer to the "Sweeney Twist" than the scissors: "The Americans discovered the effectiveness of the style M.J.Brooks adopted, perhaps more by accident than design, in which the jumper first gets his legs over the bar, and then, by raising his body while in the air, clears the bar with his shoulders...(Page) took very little run, but walked, as it were, straight up to the bar, and with a leap into the air shot his legs straight out in front of him over the bar. He then with a wiggle of his back got his body to the perpendicular again, and came to the ground very close to the posts". Also cleared 1.88. Height cleared 6'3 1/4" = 1.9114.
- 1.93 William Byrd Page (USA) Philadelphia 07.10.1887
Exhibition, later accepted by the AAU as a record. This was the tenth and last USA Record of Byrd Page: 1.78 Pittsburgh 25.04.1878, 1.835 Philadelphia 14.05.1885, 1.84 Philadelphia 22.05.1886, 1.845 Wilmington 07.05.1887, 1.855 Philadelphia 14.05.1887, 1.86 Philadelphia 21.05.1887, 1.88 Brooklyn 30.05.1887 and Stourbridge as well as the two World Record efforts shown above. 6'4" = 1.9304
- 1.935 Michael Sweeney (USA) New York 08.10.1892
New York AC Games, Travers Island: 1. Sweeney 1.935 (6'4 1/4" = 1.9368). According to Sweeney's own account in "Mike Sweeney of the hill"/Putnam, 1940, after the opening jumps he cleared 1.83/1 - 1.88/2 - 1.935/3 using the "Eastern Cut-off", 2. Herbert Herrick 1.88, 3. Eugene Goff 1.75
- 1.945 James Ryan (GBI) Tipperary 19.08.1895
1. Ryan 1.945 (6'4 1/2" = 1.9431). Ryan's style is described by Shearman: "He went straight at the bar and cleared it with a bound, and his movements were certainly more natural than those of Sweeney, though he, too, adopted the style of shooting his legs well out in front of him". Almost cleared the bar set at 6'5" = 1.9558m
- 1.955 Michael Sweeney (USA) New York 28.08.1895
Travers Island. Sweeney's series after the opening jumps was 1.78/1 - 1.83/1 - 1.955/3. Height cleared: 6'5" = 1.9558. Dean Cromwell noted in "Championship Track and Field" that "Sweeney use a scissors as he cleared the bar but gradually he worked a twist and a flattening out of his body into his jumps and this new layout form took him up to 6'5 5/8" in 1895".
- 1.965 Michael Sweeney (USA) Bayonne 02.09.1895
New Jersey Athletic Annual Labor Day Carnival, Bergen Point Track: 1. Sweeney 1.959 (Sweeney cleared 6'5" at the first attempt, and 6'5 3/8" at the third attempt)
- 1.97 Michael Sweeney (USA) New York 21.09.1895
Club Dual, New York AC - London AC, Manhattan AC Grounds: 1. Sweeney 1.97 (at the 3rd attempt, 6'5 5/8" = 1.9718), 2. Warner Baltazzi 1.78, 3. Reginald Williams (GBI) 1.78, 4. Alan Johnston (GBI) 1.72. Sweeney himself wrote: "I broke the record that day with the supreme effort of my competitive career. I had a strong spiritual experience when I broke the record. The bar was at 6'5 5/8" and I thought it was impossible to clear. I tried twice. The second time I could hear the groans of the crowd as I struck the bar on the way down. I walked back praying silently. I seemed to feel I needed supernatural help. The bar had looked at least 7 feet. After my prayer I turned round and to my astonishment it did not seem higher than 5'8". I came to the mark on my take-off exclaiming: I've got, I've got it. And as I jumped I went blind, but I cleared the bar. The next thing I remember was Teddy Roosevelt picking me out of the pit. He was (New York) Police Commissioner in those days, and was an official in the games". Sweeney's series: 1.525/1 - 1.60/1 -1.70/1 - 1.83/1 - 1.97/3 (7 Jumps).
- 1.985 George Horine (USA) Stanford 29.03.1912
University Dual, USC - Stanford, Angell Field: 1. Horine 1.985 (6'6 1/8" = 1.9844, 1.88/1 - 1.985/2 = 3 jumps), 2. Finney, 3. Morrison, Horine was the first world record holder to use the Western Roll, which he learnt from Dave Martin at Stanford in 1909.

IAAF Era - High Jump

- 2.00 George Horine (USA) Stanford 18.05.1912**
Western Olympic try-outs, Stanford Stadium: 1. Horine 2.00 (6'7" = 2.007m), 2. Edward Beeson 1.94, 3. Walter Thomassen, Horine introduced the Western Roll. The performance was ratified under the date of May 18, 1912, but according to the researches of the United States athletics historian, Bill Mallon, it was in fact achieved on May

17, the IAAF ratified this, their first official World Record, at 2.01m but this figure was corrected after the 2nd World War to 2.00, as per the Misángyi IAAF-list. As a young man Horine used a modified scissors style running in from the right side and jumping off the left foot. But with this method he only did 5'1". Then, per Archie Richardson in his "Little Black Book": "Moving with his family to Palo Alto...the youngest was disappointed to find that the back yard of their new home was so constructed that in order to practise jumping he had to set the standards in such a manner that he was forced to run from the left side...As it was necessary for him to jump from the left foot, he was compelled to figure out a new method, and the Horine variant of the Western Roll technique in high jumping was the result".

2.01	Ed Beeson (USA)	Berkeley	02.05.1914
	Pacific Coast Conference, Invitation event: 1. Beeson 2.01 (6'7 5/16" = 2.0146, 1.84/1 - 2.01/2 = 3 jumps, Western Roll), 2. George Horine 1.84 (1.84/1 - 2.01, three failures); there were no other competitors. The 2.01 was initially ratified correctly according to Misángyi's first IAAF Progression list in 1936, but changed in the 1945 IAAF lists, finally being corrected in 1970. The actual measurement was 6'8 1/4" = 2.0384m, but the judges ruled that the take-off spot was a fraction too high and placed the record at 6'7 5/16". The 6'8 1/4" was the exact height that Beeson had marked years before as his aim, on the wall of his bedroom. Beeson was helped with his Western Roll by Shot record-holder Ralph Rose. Archie Richardson wrote on the subject: "Rose...told him that his action called for a take-off that would enable him to put his left side to the bar using a left foot take-off. Beeson tested the suggestion first by running straight at the bar, and trying to turn in the air to accomplish his purpose. Later Rose suggested that he run from the left side because it would require less effort. Upon trying it, Beeson found it very easy to handle himself and from then on it was only a matter of practise. Before graduating from Healdsburg High School he was able to clear 5'10" ."		
2.03	Clinton Larsen (USA)	Provo	01.06.1917
	Unofficial meeting, and thus not ratified. 1. Larsen 6'7 7/8" = 2.0290m. On 12.05.1924 he jumped 2.07 in exhibition in Magna, Utah		
2.02	Harold Osborn (USA)	Urbana	27.05.1924
2.03	Harold Osborn (USA)	Urbana	27.05.1924
	Pre-Olympic Trials qualification: 1. Osborn 2.03 (6'7 3/4" = 2.0258/1 - 6'8 1/4" = 2.0384/2), Western Roll style (in an Exhibition in Austin on 27.03.1925 Osborn cleared 6'8 15/16" = 2.0559m, but was suspected of holding the bar on when clearing (!). The rule was changed in 1926 to prevent such an occurrence. Osborn was the only athlete to be Olympic Champion in both HJ and Decathlon, and established WRs in both events.		
2.04	Walter Marty (USA)	Fresno	13.05.1933
	West Coast Relays, Ratcliffe Stadium: 1. Marty 2.04 (6'8 5/8" = 2.0484m), Western Roll, 2. Weber 1.87, 3. Larson 1.80 (5'11"), 4. Alley 1.80		
2.05	Walter Marty (USA)	Fresno	07.04.1934
2.07	Walter Marty (USA)	Fresno	07.04.1934
	Unsanctioned Dual meet, Fresno State - Sacramento JC. The "Fresno Bee" reported that the record "will not be recognised because of the absence of registered AAU officials". Marty cleared 6'8 ¾ with reported margin of 2 inches at his first attempt, before clearing 6'9 ½ [initially measured at 6'10] on his second attempt.		
2.06	Walter Marty (USA)	Stanford	28.04.1934
	University Dual: Stanford - Fresno State, Stanford Stadium: 1. Marty 2.06 (2.007/1 - 2.03/1 - 2.06/3 = 5 jumps (6'9 1/8" = 2.0606m), and subsequently failed 3 times at 2.09), 2. Lloyd Schwen, 3. Bill Smith, Howard Arthur and Morley		
2.07	Cornelius Johnson (USA)	New York	12.07.1936
2.07	David Albritton (USA)	New York	12.07.1936
	US Olympic Trials, Randall's Island, 15.30 and 15.40 Hr: 1. Johnson and Albritton 2.07 (both at the second attempt, 6'9 3/4" = 2.0766m), 3. Delos Thurber 1.98, 4. Ted Leonis, Walter Marty, Vernon Nelson, Al Threadgill, Melvin Walker, George Spitz and Edward Burke all 1.93, Johnson: Western Roll, Albritton: Straddle style, beginning with a Western Roll take off, with a very late transition to the 'Belly Roll' of the Straddle.		
2.08	Mel Walker (USA)	Stockholm	06.08.1937
	International, Stadion: 1. Walker 2.08 (1.70/1 - 1.80/1 - 1.85/1 - 1.90/1 - 2.00/1 - 2.03/1 - 2.08/3 = 9 jumps), Western Roll, 2. Lennart Nilsson 1.85, 3. Karl-Alfred Österlund 1.80, 4. Bror Johansson 1.70. This was accepted as an AAU record, but not by the IAAF, as the bar fell down some minutes (!) after the jump.		
2.09	Mel Walker (USA)	Malmö	12.08.1937
	International, Idrottspplats: 1. Walker 2.09 (1.75/1 - 1.80/1 - 1.85/1 - 1.95/1 - 2.02/1 - 2.09/3 = 8 jumps), Western Roll, 2. Anders Hanson 1.80, 3. John Persson 1.75		
2.09	Bill Stewart (USA)	Provo	26.04.1941
	Brigham Young University Invitational, 1387m above sea level, Western Roll: 1. Stewart 2.09 (6'10 3/8" = 2.0924m). The Salt Lake Tribune reported that Stewart covered 17 feet from take-off to landing, and that he stood just under 6ft in height. UP noted on 28 April that Stewart's jump had taken place just before the record leap of Steers (see below).		
2.10	Lester Steers (USA)	Seattle	26.04.1941
	Washington Stadium, Collegiate dual meet Oregon-Washington: 1. Steers 2.10 (6'10 3/4" = 2.102), Straddle.		

Steers actually cleared 6'10 25/32" [2.104], having previously been successful at 6'9 7/8, and then had 3 failures at 7'0. Approved by the AAU

- 2.105 **Lester Steers (USA)** Los Angeles 24.05.1941
Coliseum Relays, Memorial Coliseum: 1. Steers 2.105 (6'10 7/8" = 2.1052m), Straddle. Approved as an AAU record, 2. Bill Stewart 2.01, 3. John Wilson. Steers cleared the record height at the first attempt, after making 6'7 and 6'9, before failing 3 times at 7'0
- 2.11 **Lester Steers (USA)** Los Angeles 17.06.1941
PCC - Big 10, Memorial Coliseum, 21 Hr: 1. Steers 2.11 (6'6 1/16" - 6'7 1/16" - 6'8 1/16" - 6'9 1/16" - 6'10 1/16" - 3 misses at 7'0. 6'11" = 2.1082m !), Straddle. Steers, who could clear 2.04 with the Western Roll, and 1.83 with the Scissors and Eastern Cut-off, had earlier in the year (27 February in Eugene) become the first man to clear 7 feet with 2.146/7'0 1/2", albeit in an exhibition.
- 2.12 **Walt Davis (USA)** Dayton 27.06.1953
AAU Championship: 1. Davis 2.12 (1.93/1 - 1.965/2 - 2.02/1 - 2.12/3 = 7 jumps, followed by 3 failures at 2.14, actually: 6'11 5/8" = 2.1244m), Western Roll, 2. Ernie Shelton and Lewis Hall both 2.02, 4. Barney Dyer, Vic Fritts, Herman Wyatt, Kenneth Wiesner, Floyd Jeter and Thom Whetsine all 1.965. At the age of 8, Davis was paralyzed by polio in both legs and right arm. Archie Richardson wrote: "Confined first in a hospital for 3 weeks, he had to lie in bed at home for the succeeding 8 weeks. Determined not to spend his life in a state of hopelessness, young Davis practised walking, using his bed as an aid. Next he pedalled a bicycle for 2 hours each morning and afternoon, with the bike set up on a stand. Rightly, the youngster's perseverance was rewarded, and 18 months after he entered the hospital, he was able to return to school. In 1944 at the age of 13, he began his athletic career". His coach, Frank Anderson, noted in 1956 "On 2 occasions he cleared 7 ft at Texas League parks in night exhibition jumps as an added attraction at baseball agmes. These jumps were made a year after his record".
- 2.15 **Charley Dumas (USA)** Los Angeles 29.06.1956
US Olympic Trials, Memorial Coliseum, 22.17 Hr: 1. Dumas 2.15 (1.84/1 - 1.89/1 - 1.94/1 - 1.98/1 - 2.02/1 - 2.045/1 - 2.07/2 - 2.08/1 - 2.15/1 - 10 jumps. The record jump of 7'0 5/8" converted to 2.1495m, was rounded down by the AAU to 7'0 1/2" (2.1463), and ratified as 2.151, Straddle, 2. Vernon Wilson 2.07, 3. Phil Reavis 2.07, 4. Bernie Allard 2.045, 5. Ernie Shelton 2.045, 6. Mark Booth 1.995. Dumas arrived at the stadium at 6pm with the intention of meeting his coach (Herchel Smith), but Smith was late and Dumas had to pay \$6 to get into the stadium, and then "talk my way past the guard at the dressing room". Dumas later recalled "There was no pressure. I knew I had made the plane (for the Olympics). I had 2 extremely close misses at 7'0 at the AAU in Bakersfield the week before. I ticked it (the bar) somewhere, my foot, hand...but it stayed up. The place went wild"
- 2.16 **Yuriy Stepanov (URS)** Leningrad 13.07.1957
Inter-City Meeting, Leningrad - Helsinki, Dynamo Stadium: 1. Stepanov 2.16 (1.90/1 - 1.95/1 - 1.98/1 - 2.01/1 - 2.04/1 - 2.11/2 - 2.162/1 = 8 jumps, and then three misses at 2.18), Straddle, with the aid of a built-up shoe - a 3 to 5 cm thick sole on the take-off foot, made illegal by the IAAF the following year. 2. Eino Simelius (FIN) 2.01, 3. Valentin Bulkin 1.90
- 2.17 **John Thomas (USA)** Philadelphia 30.04.1960
Penn Relays, Franklin Field, 17 Hr: 1. Thomas 2.17 (7'1 1/2" = 2.1717m, 1.93/1 - 1.98/1 - 2.03/1 - 2.08/1 - 2.13/1 - 2.17/1 = 6 jumps, followed by 3 failures at 2.195), Straddle, 2. Reggie Sheppard 2.03, 3. Howard Norse, Lou Hilder, Charles Williams and Erroll Williams all 1.93. Penn Relays Director Dave Johnson noted in 2013 that Thomas jumped from a grasstex take-off, making this the first ever WR on a synthetic (non-grass, cinders or clay) surface.
- 2.17 **John Thomas (USA)** Cambridge/MA. 21.05.1960
New England Intercollegiates, White Stadium, 15 Hr: 1. Thomas 2.17 (cleared at 1st attempt, the number of jumps not known, 7'1 3/4" = 2.1782, initially registered with and ratified by the IAAF at 2.18, and later corrected to 2.17), Straddle, 2. Mike Hughes, Don Hill, Ed Harrison, Joe Davis and A. Bashian all 1.83!
- 2.18 **John Thomas (USA)** Bakersfield 24.06.1960
AAU Championship, Memorial Stadium, 22.23 Hr: 1. Thomas 2.18 (1.955/1 - 2.005/1 - 2.055/1 - 2.08/1 - 2.145/1 - 2.18/3 = 8 jumps, 7' 2" = 2.1844m. Cleared the bar on his second attempt, but the wind blew the bar off. The decision of the chief judge was over-ruled by meeting referee Pincus Sober. Thomas then cleared the bar at his final attempt, and did not jump higher as he was emotionally drained "the third try (at 2.18) was all I had left"), Straddle, 2. Joe Faust 2.08, 3. Errol Williams 2.08, 4. Charles Dumas 2.005, 5. Robert Gardner 2.005, 6. Charley Williams 2.005, 7. Henry Wyborney 2.005, 8. Reggie Sheppard 2.005. As at Penn in April, Thomas jumped off a synthetic take-off, this time rubberized bitumen.
- 2.195 **John Thomas (USA)** Stanford 01.07.1960
- 2.22 **John Thomas (USA)** Stanford 01.07.1960
US Olympic Trials, Stanford Stadium, 19.05 Hr (2.195) and 19.29 Hr (2.22): 1. Thomas 2.22 (1.965/1 - 2.055/1 - 2.08/1 - 2.13/1 - 2.195/1 = 1. World Record - 2.22/1 = 2. World Record, a total of 6 jumps, 7'3 7/8" = 2.2322m, under AAU Rules rounded down to 7'3 3/4" = 2.2290m, the IAAF ratified this mark further rounded down to 2.22, while the first record was accepted as 2.195, actually; 7' 2 1/2" = 2.1971m), 2. Joe Faust 2.13, 3. Charley Dumas 2.105, 4. Erroll Williams 2.08, 5. Charles Lewis 2.08, 6. Herman Wyatt 2.055, 7. Vance Barnes 2.02, 8. Phil

Fehlen, Ed Costa, Charles Williams, Henry Wyborney, Bob Gardner and Reggie Sheppard 1.965. The 2.195 was also accepted as an AAU record.

- 2.23 Valeriy Brumel (URS) Moskva 18.06.1961**
Moskva Cup, Leninstadium, 17.48 Hr: 1. Brumel 2.23 (2.01/1 - 2.05/1 - 2.08/3 - 2.11/1 - 2.14/1 - 2.18/1 - 2.23/1 = 9 jumps, and three failures at 2.30), Straddle. (the application to the IAAF shows 2nd place as Viktor Bolshov, however this is incorrect), 2. Igor Kashkarov 2.11, 3. Aleksandr Leonov 2.00
- 2.24 Valeriy Brumel (URS) Moskva 16.07.1961**
International Match, URS - USA, Leninstadium, 18.40 Hr: 1. Brumel 2.24 (2.05/1 - 2.10/1 - 2.13/1 - 2.16/1 - 2.19/1 - 2.24/3 = 8 jumps, and then three failures at 2.26), Straddle. 2. John Thomas (USA) 2.19, 3. Bob Avant (USA) 2.13, 4. Robert Shvliakadze 2.05
- 2.25 Valeriy Brumel (URS) Sofiya 31.08.1961**
Universiade, Vasil Levski Stadium, 18.40 Hr: 1. Brumel 2.25 (2.05/1 - 2.08/2 - 2.11/1 - 2.15/1 - 2.20/1 - 2.25/3 = 9 jumps, and 3 failures at 2.28), Straddle. 2. Igor Kashkarov (URS) 2.06, 3. Milan Valenta (TCH) 2.03, 4. Edward Czernik (POL) 2.01, 5. Kuniyoshi Sugioka (JPN) 1.99, 6. Sándor Noszály (HUN) 1.99, 7. Constantin Dumitrescu (ROM) 1.96, 8. Evgeniy Yotov (BUL) 1.96, 9. Ludwig Nowak (POL) 1.96, 10. Peter Riebenschang (FRG) 1.96, 11. Helmut Donner (AUT) 1.96, 12. Herbert Hopf (FRG) 1.85
- 2.26 Valeriy Brumel (URS) Stanford 22.07.1962**
International Match, USA - URS, Stanford Stadium, 17.15 Hr: 1. Brumel 2.26 (2.05/1 - 2.08/1 - 2.13/1 - 2.16/1 - 2.185/2 - 2.21/1 - 2.26/1 = 8 jumps, and 3 failures at 2.28), Straddle. 2. Gene Johnson 2.13, 3. Viktor Bolshov (URS) 2.08, 4. John Thomas 2.05. Brumel afterwards said "I knew the people in the stands wanted a record, so I tried extra hard. The record was doubly good because it was made in a foreign country".
- 2.27 Valeriy Brumel (URS) Moskva 29.09.1962**
Invitation event and World Record attempt during a student sports meeting, Leninstadium, 16.10 Hr: 1. Brumel 2.27 (1.95/1 - 2.00/1 - 2.05/2 - 2.08/1 - 2.12/2 - 2.16/1 - 2.21/3 - 2.27/1 = 12 jumps), Straddle. 2. Mikhail Makeyev 1.75!
- 2.28 Valeriy Brumel (URS) Moskva 21.07.1963**
International Match, URS - USA, Leninstadium 19.15 Hr: 1. Brumel 2.28 (2.05/1 - 2.10/1 - 2.15/2 - 2.18/1 - 2.23/3 - 2.28/3 = 11 jumps, and 3 failures at 2.30), Straddle. 2. Gene Johnson (USA) 2.15, 3. Viktor Bolshov 2.15, 4. Paul Stuber (USA) 2.10. On October 6, 1965, one year after his Olympic victory, Brumel was badly injured in a motorcycle accident in Moskva. A compound fracture of his right foot meant that his international career was finished, though he returned in 1970 to clear 2.06 in domestic competition.
- 2.29 Ni Chihchin (CHN) Shangsha 08.11.1970**
World Record attempt, Workers Stadium, 80,000 spectators:
1. Ni 2.29 (1.98/1 - 2.03/1 - 2.13/1 - 2.18/1 - 2.24/1 - 2.29/2 = 7 jumps. China was not at the time a member of the IAAF, and the record was never put forward for ratification). Straddle. The mark was set in unique conditions, as "Track and Field News" reported: "He missed his first try, so the crowd (of 80,000) began chanting one of Chairman Mao's quotations: "Be determined, do not fear sacrifice, overcome all obstacles until the final victory". On his next jump Ni cleared ...Reportedly Ni's only comment was "If my jumps were as high as the thoughts of Chairman Mao, I would need a fireman's ladder to measure them". Under new transliteration, Ni Chihchin = Ni Zhigin.
- 2.29 Pat Matzdorf (USA) Berkeley 03.07.1971**
International Match, USA - URS - "World All-Stars", Edwards Stadium, 14.10 Hr: 1. Matzdorf 2.29 (7'6 1/4" = 2.2924. 2.10/1 - 2.15/1 - 2.18/2 - 2.21/1 - 2.25/2 - 2.29/3 = 10 jumps, then one failure at 2.315 and then Matzdorf retired), Straddle. 2. Reynaldo Brown 2.21, 3. Kestutis Sapka (URS) 2.18, 4. Valentin Gavrillov (URS) 2.18, 5. Hidehiko Tomizawa (JPN) 2.18, 6. Lawrie Peckham (AUS) 2.10
- 2.30 Dwight Stones (USA) München 11.07.1973**
International Match, FRG - USA - SUI, Olympic Stadium, 21.53 Hr: 1. Stones 2.30 (1.95/1 Straddle - 2.00/1 Flop - 2.03/1 St. - 2.06/1 F. - 2.09/2 - one Straddle jump and then a Flop - 2.12/2 - Straddle failure and then a Flop - 2.18/1 F. - 2.21/1 F. - 2.24/2 F. - 2.27/3 F. - 2.30/3 Flop = 18 jumps, Stones was the first World Record holder in the style made popular by 1968 Olympic Champion Dick Fosbury (USA), and invented in 1963 by Bruce Quande, a High School jumper from Montana [per Track and Field News - July 2000]. 2. Reynaldo Brown (USA) 2.21, 3. Tom Woods (USA) 2.15, 4. Lothar Doster 2.12, 5. Walter Bolter 2.12, 6. Martin Kemmer 2.09, 7. Beat Tenger 2.06, 8. Hanspeter Habegger 2.03, 9. Urs Bretscher 2.00 (the last three SUI).
- 2.31 Dwight Stones (USA) Philadelphia 05.06.1976**
NCAA Championship, Franklin Field: 1. Stones 2.31 (7'7" = 2.3114. 2.11/1 - 2.16/1 - 2.19/1 - 2.21/1 - 2.24/2 - 2.26/1 - 2.31/1 = 8jumps), Flop. 2. Mike Winsor 2.26, 3. Greg Joy (CAN) and Nat Page 2.19, 5. Paul Underwood 2.16, 6. Steve Wilson and Bob Francis 2.16, 8. Benn Fields 2.16, 9. Mark Branch and John McCulloh 2.16, 11. Steve Kuehl, Clarence Frazier and Noel Ruebel 2.11. This was the 65th jump Stones had taken at 2.31!
- 2.32 Dwight Stones (USA) Philadelphia 04.08.1976**
International, Franklin Field: 1. Stones 2.32 (7'7 1/4" = 2.3178. 2.13/1 - 2.185/1 - 2.21/1 - 2.26/1 - 2.32/1 = 5 jumps), Flop. 2. Rory Kotinek 2.21, 3. Bill Jankunis 2.185, 4. Mike Winsor 2.13. The run-up, prior to the level apron area, was downhill. However, the AAU and IAAF accepted these marks.

- 2.33 Volodymyr* Yashchenko (URS) Richmond 03.07.1977**
Junior International match, USA - URS: 1. Yashchenko 2.33 (2.03/1 - 2.133/1 - 2.18/1 - 2.21/2 - 2.27/1 - 2.31/1 - 2.33/1 = 8 jumps, and 3 failures at 2.35. Record jump actually 2.333), Straddle. 2. Thurlis Gibbs 2.13, 3. Yuriy Repikha (URS) 2.08, 4. Rick Carey 2.08 * Yashchenko is Ukrainian. The Russian Vladimir becomes Volodymyr in Ukrainian.
- 2.34 Volodymyr Yashchenko (URS) Tbilisi 16.06.1978**
-International Pravda Cup, Dynamo Stadium, 21.10 Hr: 1. Yashchenko 2.34 (2.05/1 - 2.20/3 - 2.24/2 - 2.34/2 = 8 jumps, and 3 failures at 2.36), Straddle. 2. Gennadiy Belkov 2.26, 3. Anatoliy Perevezentsev 2.22, 4. Vladimir Kiba 2.22, 5. Viktor Kashcheyev 2.15
- 2.35 Jacek Wszola (POL) Eberstadt 25.05.1980**
International High Jump Meeting. Not a stadium in the usual sense, but only a high jump ground surrounded by seating for spectators, 15.54 Hr: 1. Wszola 2.35 (2.14/1 - 2.21/1 - 2.27/1 - 2.29/1 - 2.31/2 - 2.35/1 = 7 jumps, then 3 failures at 2.37), Flop. 2. Carlo Thränhardt and Dietmar Mögenburg 2.29, 4. Gerd Nagel 2.27, 5. Roland Dalhäuser (SUI) 2.24, 6. Klaus Trapka 2.21, 7. Harald Ehlke 2.18, 8. Andreas Surbeck 2.18, 9. Jürgen Lichtenberg and Wolfgang Killing 2.14, 11. Wolfgang Bachl 2.14, 12. Hans-Joachim Ziegler 2.10, 13. Jochen Schieker 2.10, 14. Mario Graber (SUI) 2.05, 15. Otmar Seehorsch 2.05
- 2.35 Dietmar Mögenburg (FRG) Rehlingen 26.05.1980**
International, Bungert Stadium: 1. Mögenburg 2.35 (2.20/1 - 2.26/3 - 2.30/2 - 2.35/3 = 9 jumps, then three failures at 2.37), Flop. 2. Carlo Thränhardt 2.20, 3. Jürgen Lichtenberg 2.15, 4. Heinz-Günter Zimmer 2.15, 5. Wintersdorff (LUX) 2.05
- 2.36 Gerd Wessig (GDR) Moskva 01.08.1980**
Olympic Games, Leninstadium, 19.55 Hr: 1. Wessig 2.36 (2.15/1 - 2.21/1 - 2.24/1 - 2.27/1 - 2.29/2 - 2.31/1 - 2.33/2 - 2.36/2 = 11 jumps, and three failures at 2.38), Flop. 2. Jacek Wszola (POL) 2.31, 3. Jörg Freimuth (GDR) 2.31, 4. Henry Lauterbach (GDR) 2.29, 5. Roland Dalhäuser (SUI) 2.24, 6. Vasa Komnenic (YUG) 2.24, 7. Adrian Proteasa (ROM) 2.21, 8. Aleksandr Grigoryev 2.21, 9. Mark Naylor (GBR) 2.21, 10. Gennadiy Belkov 2.21, 11. Aleksey Demyanyuk 2.21, 12. Janusz Trzepizur (POL) 2.18, 13. Sorin Matei (ROM) 2.18, 14. Guy Moreau (BEL) 2.18, 15. Marco Tamperi (ITA) 2.15, 16. Roberto Cabrejas (ESP) 2.10
- 2.37 Zhu Jianhua (CHN) Beijing 11.06.1983**
National, Workers Stadium, 18.05 Hr: 1. Zhu 2.37 (2.08/1 - 2.12/1 - 2.20/1 - 2.26/1 - 2.34 - one failure then passed to the record height - 2.37/1 = 6 jumps, followed by one failure at 2.40 then Zhu retired for the day), Flop. 2. Liu Yunpeng 2.22, 3. Jia Yingqing 2.16, 4. Lin Chongyang 2.12, 5. Cui Hongjun and Chen Yinhe 2.12, 7. Wang Jie and Hu Jianhong 2.12, 9. Zhang Yuchuan 2.12, 10. Huang Jianmin and Li Dinghui 2.08, 12. Hao Zhongwei 2.08, 13. Teng Yanle and Ma Yunfeng 2.08, 15. Zhang Zhenchun 2.08, 16. Cui Boaping 2.08, 17. Zhen Yang 2.00
- 2.38 Zhu Jianhua (CHN) Shanghai 22.09.1983**
National, Hongkou Stadium, 17.15 Hr: 1. Zhu 2.38 (2.10/1 - 2.18/1 - 2.20/1 - 2.22/1 - 2.26/1 - 2.30/1 - 2.34/2 - 2.38/2 = 10 jumps) Flop. 2. Cai Shu 2.22, 3. Liu Yunpeng 2.22, 4. Wang Jie 2.18, 5. Hu Jianhong 2.14, 6. Huang Jianmin and Jia Yingqing 2.10, 8. Zhang Yuchuan and Zheng Yang 2.10, 10. Chen Yinhe 2.10, 11. Hao Zhongwei 2.10, 12. Hu Jianhong 2.10 and Cui Hongjun 2.10
- 2.39 Zhu Jianhua (CHN) Eberstadt 10.06.1984**
International High Jump Meeting (see also 2.35 Wszola), 16.58 Hr: 1. Zhu 2.39 (2.15/1 - 2.20/1 - 2.27/1 - 2.30/2 - 2.33/1 - 2.36/3 - 2.39/2 = 11 jumps), Flop. 2. Carlo Thränhardt 2.36 (European Record), 3. Dietmar Mögenburg 2.36 (European Record), 4. Patrik Sjöberg (SWE) 2.33, 5. Gerd Nagel 2.30, 6. Roland Dalhäuser (SU) 2.27, 7. Cai Shu (CHN) 2.27, 8. Jacek Wszola (POL) 2.27, 9. André Schneider 2.24, 10. Eddy Annys (BEL) and Paul Frommeyer 2.24, 12. Peter Blank, Mirosław Włodarczyk (POL) and Milton Ottey (CAN) 2.20, 15. Volker Wieland 2.20, 16. Harald Ehlke 2.20
- 2.40 Rudolf Povarnitsyn (URS) Donetsk 11.08.1985**
USSR Cup, Semi-final, Lokomotiv Stadium, 18.40 Hr: 1. Povarnitsyn 2.40 (2.13/1 - 2.16/1 - 2.19/1 - 2.22/1 - 2.25/1 - 2.29/1 - 2.32/1 - 2.35/3 - 2.40/3 = 13 jumps), Flop. 2. Anatoliy Korobenko 2.29, 3. Sergey Zaitsev 2.22, 4. Vadim Mysov 2.22, 5. Vadim Novikov 2.22, 6. Aleksandr Kochenkov 2.22, 7. Konstantin Galkin 2.22, 8. Sergey Serebryanskiy 2.19, 9. Aleksey Voronkov 2.19, 10. Vladimir Granenkov 2.19, 11. Dmitriy Ziro 2.19, 12. Mikhail Marinin 2.10, 13. Vladimir Shangin 2.10, 14. Vasilii Makhonin and Vladimir Sokolov 2.05, 16. Oleg Zubkov 2.05
- 2.41 Igor Paklin (URS) Kobe (JPN) 04.09.1985**
Universiade, Kobe Comprehensive Sports Park Stadium, 18.07 Hr: 1. Paklin 2.41 (2.20/1 - 2.26/1 - 2.29/2 - 2.31/1 - 2.33/1 - 2.35/1 - 2.41/3 = 10 jumps and 3 failures at 2.43), Flop. 2. Juan Francisco Centelles (CUB) 2.31, 3. Gerd Nagel (FRG) 2.26, 4. Milton Ottey (CAN) 2.26, 5. Aleksandr Kotovich (URS) 2.26, 6. Alain Metellus (CAN) 2.26, 7. Saso Apostolovski (YUG) 2.23, 8. Novica Canovic (YUG) 2.23, 9. Atsushi Inaoka 2.23, 10. Javier Sotomayor (CUB) and Gian Piero Palomba (ITA) 2.20, 13. Maurice Crumby (USA) 2.15, 14. Darren Burton (USA) 2.15
- 2.42 Patrik Sjöberg (SWE) Stockholm 30.06.1987**
DN - Galan, IAAF Grand Prix Meeting, Stadion, 21.35 Hr: 1. Sjöberg 2.42 (2.24/1 - 2.32/1 - 2.35/1 - 2.42/3 = 6 jumps), Flop. 2. Jan Zvara (TCH) 2.28, 3. Jerome Carter (USA) 2.28, 4. Javier Sotomayor (CUB) and Carlo

Thränkhardt (FRG) 2.24, 6. Jake Jacoby (USA) 2.24, 7. Brian Stanton (USA) 2.19. Sjöberg took no attempts after his 2.42 clearance.

- 2.42 Carlo Thränhardt (FRG) Berlin 26.02.1988**
International, Schöneberger Sporthall, West Berlin, 21.30 Hr: 1. Thränhardt 2.42 (2.24/1 - 2.30/1 - 2.36/2 - 2.42/2 = 6 jumps, Flop), 2. Dietmar Mögenburg (FRG) 2.36, 3. Patrik Sjöberg (SWE) 2.34, 4. Robert Ruffini (TCH) 2.32, 5. Gerd Nagel (FRG) 2.30, 6. Jerome Carter (USA) 2.24, 7. Jindrich Vondra (TCH) 2.15, 8. Hans Burchard (FRG) 2.15. This was the first indoor record to be accepted also as an outdoor record. A survey of the high jump area was taken at the request of the IAAF and found that all was in order. However, certain observers at the meeting claim that the flexible parquet flooring under the synthetic take-off surface gave the athletes an unfair advantage. In 1991 this mark was deleted as an outdoor record.
- 2.43 Javier Sotomayor (CUB) Salamanca 08.09.1988**
International, Helmántico Stadium, 18 Hr: 1. Sotomayor 2.43 (2.20/1 - 2.25/1 - 2.30/1 - 2.36/3 - 2.40/1 - 2.43/2 = 9 jumps), Flop, 2. Gustavo Becquer (SPA) 2.20, 3. Jacek Wszola (POL) 2.10, 4. Javier Fabian (SPA) 2.10, 5. Rafael Espejo (SPA) 2.05
- 2.44 Javier Sotomayor (CUB) San Juan (PUR) 29.07.1989**
CAC (Caribbean Championships), Sixto Escobar Stadium, 22.20 Hr: 1. Sotomayor 2.44 (2.20/1 - 2.30/1 - 2.35/1 - 2.40/1 - 2.44/2 = 6 jumps), Flop, 2. Troy Kemp (BAH) 2.26, 3. Antonio Burgos (PUR) 2.24, 4. Carl Scatliffe (BVI) 2.08, 5. Jorge Martinez (MEX) 2.00. This was the first 8 foot jump (2.44 = 8'0 1/8"). It took 32 years to improve from 6'8" to 7'0", and a further 33 years to increase the HJ record by another 12"!
- 2.45 Javier Sotomayor (CUB) Salamanca 27.07.1993**
International, Helmántico Stadium, 19.30 Hr: 1. Sotomayor 2.45 (2.23/1 - 2.32/1 - 2.38/1 - 2.45/2 = 5 jumps - from the inception of the IAAF in 1912 only Beeson's 1914 WR had fewer jumps), 2. Troy Kemp (BAH) 2.26, 3. Georgi Dakov (BUL) 2.26, 4. Arturo Ortiz 2.26, 5. Marino Drake (CUB) 2.20, 6. Javier Lopez 2.00; Gustavo Becker (2.20) and Jaime Peñas (2.00) failed to clear a height

Supplement - High Jump

- 1.985 Harry Porter (USA) Bridgeport, CT 05.09.1908
Exhibition jump, Clan-na-Gael meeting. Porter won the regular competition with 6'4 (1.93m)
- 2.16 Kenyamuhungu (RWA) Rwanda ---.192-
This is one of a number of marks noted by historian John Bale in the British journal "Track Stats" (May 1996). Tutsi jumpers frequently used to take off from a large stone or mound placed in front of the bar. Another jump noted was one of 8'3 1/8" (2.52m) by an anonymous athlete in the 1930's off an ant hill of 2 1/8". There is no doubting the athleticism of the Central African jumpers, but the precise measurement of their performances could not be acceptable for record purposes.
- 2.14i Lester Steers (USA) Eugene 27.02.1941
Exhibition. Steers actually cleared 2.146 = 7'0 1/2", some 15 years before Charles Dumas became the first jumper to break the 7 ft (2.134m) barrier. In May 1954, Charles Holding (with a pb that month of 2.083) jumped a measured 7 ft in practice in Texas, while Ernie Shelton, the world's best jumper in 1954-55 is also reputed to have a number of clearances of 7 ft in practise.
- 2.14p Bill Stewart (USA) Chicago ---.06.1941
Leonid Nichitin, a resident of Bucuresti, notes that "Track and Field News" recounted the story of Bill Stewart (page 20, October 1961). On the way to the AAU in Philadelphia the Southern California AA team stopped at Stagg field for a training session. Payton Jordan, later a US team coach, recalled that "the bar got up to what he thought was 6'10". But Earle (Meadows, 1936 OG PV winner) and I hoisted it a couple of inches and he was jumping higher than he knew...on his first jump he cleared, but ticked the bar. "That felt a little sloppy, it must be about 6'10 1/4" Bill said the next jump he made it by an inch. And then he made it a third time. We borrowed a tape and the height measured exactly 7'0 1/4". Bill used the Western Roll and ...one of his jumps measured 18'9 from take-off to landing. Once, for photographers, he easily jumped over a car. In addition to the 2 listed above, Jiří Lansky (CZE) was reported to have cleared 2.14 in training early in 1955, but was unable to repeat this in competition.

POLE VAULT

Marks before establishment of the IAAF

cl = "climbing" technique

The climbing technique was developed in Ulverston in the English Lake District. It is thought to have been developed by Robert Musgrave in the 1860's, but Edwin Woodburn was the first amateur jumper to use it. Lovesey notes: It led to the following comment in "The Field" when Woodburn set a record at the AAC Championships in London - "He is certainly the cleverest, if not the most graceful, pole jumper we have ever seen, as when level with the crossbar he slides both hands a foot or so up the pole and thus gains additional height". The Ulverston "climbers" were Woodburn, Ray, Stones and

Dickinson. Lovesey notes that this technique was quite legal in the USA until 1889, and in Great Britain until 1922. The list denotes those vaulters who used this technique with the suffix "cl" appended to the marks.

Professionals

2.44	John Roper (GBI)	Penrith	17.04.1843
2.58	Henry Harrington (GBI)	Newcastle	24.04.1848
2.795	Bell (GBI)	Penrith	15.11.1848
2.795	Robert Dixon (GBI)	Penrith	15.11.1848
2.83	Thomas Parkin (GBI)	Appleby	30.05.1849
3.05cl	Robert Musgrave (GBI)	Newcastle	17.04.1854
3.05cl	Robert Towers (GBI)	Newcastle	17.04.1854
3.05cl	A. McGhie (GBI)	Biggar	18.06.1861
3.05	David Johnstone (GBI)	Biggar	18.06.1861
3.05cl	J. Muir (GBI)	Biggar	18.06.1861
3.07cl	Robert Musgrave (GBI)	Hornsey Wood	03.04.1863
3.07cl	Robert Musgrave (GBI)	Dryburn	02.09.1863
3.07cl	G.D. Newby (GBI)	Dryburn	02.09.1863
3.25	David Anderson (GBI)	Jedburgh	29.07.1864
3.25	David Johnstone (GBI)	Jedburgh	29.07.1864
3.275	David Johnstone (GBI)	Jedburgh	29.07.1864

Musgrave is said to have cleared 3.265 in Durham in 1861, and 3.315 in Cockermouth in 1867, but no precise details are known of these efforts

Indoors

3.35cl	John Allison (GBI)	London (Islington)	19.04.1867
3.35cl	Robert Musgrave (GBI)	London (Islington)	19.04.1867

Note that Musgrave is reputed to have cleared 11'3" = 3.4290 on 25.3.1864, and 11'6" = 3.5052 on 26.3.1869, both at Islington. However, Lovesey notes that these marks appeared in "The Illustrated Sporting News", but that "the more reliable *Bell's Life* made the jumps considerably less".

Amateurs

3.15	Francis Temple (GBI)	Woolwich	06.10.1849
	Royal Military Academy Sports: 1. Temple 10'4" = 3.1496		
3.21	Robert Mitchell (GBI)	London	19.06.1868
	AAC Championships, Beaufort House: 1. Mitchell 10'6 1/2" = 3.2123, 2. Powell Moore 3.06, 3. Alfred Lubbock 2.59. Moore's pole broke when he tried 3.21. Lubbock broke his ankle.		
3.225cl	Edwin Woodburn (GBI)	Newton	31.08.1872
3.225cl	Edwin Woodburn (GBI)	Lancaster	02.06.1873
	Lancaster Sports: 1. Woodburn 10'7" = 3.2258, 2. William Hall		
3.225	Walter Kelsey (GBI)	Sheffield	07.07.1873
3.225	John Wigfull (GBI)	Sheffield	07.07.1873
	Sheffield Football Club Sports, Bramall Lane. A tie. The contest was abandoned when Kelsey broke his pole attempting 3.275, Kelsey and Wigfull 10'7" = 3.2258. Kelsey, thought to be William, was actually named Walter, a fact discovered by that most expert of 19 th century researchers, Peter Lovesey, in 2015.		
3.225cl	Edwin Woodburn (GBI)	London	30.03.1874
	AAC Championships, Lillie Bridge: 2=. Hugh Fyffe, R.W. Sabin and Walter Kelsey 3.15 (all using conventional technique), 5. J.W. Woolley 2.995		
3.225	John Wigfull (GBI)	Sheffield	05.07.1875
	Sheffield FC Sports, Bramall Lane: 2. S.Ratcliffe 3.125		
3.265	Charles Gaskin (GBI)	Newark	05.06.1876
	Newark Football Club Sports: 1. Gaskin 10'8 1/2" = 3.2639		
3.32	Charles Gaskin (GBI)	Sheffield	03.07.1876
	Sheffield Football Club Sports, Bramall Lane: 1. Gaskin 10'10 3/4" = 3.3212, 2. T. Bellamy 3.05		
3.38cl	Edwin Woodburn (GBI)	Ulverston	21.07.1876
	Ulverston Sports: 1. Woodburn 11'1" = 3.3782, 2. K. Wilson		
3.335	Charles Gaskin (GBI)	Ilkley	11.08.1877
3.37	Henry Kayll (GBI)	Ilkley	11.08.1877

	Ilkley AC meeting: 1. Kayll 11'0 3/4" = 3.372, 2. Gaskin 10'11 1/4" = 3.3338, 3. S.Thompson		
3.42cl	Thomas Ray (GBI) Ulverston Sports: 1. Ray 11'2 3/4" = 3.4228	Ulverston	19.09.1879
3.43cl	Thomas Ray (GBI) AAA Championship, Aston Lower Grounds: 1. Ray 11'3" = 3.4290, 2. Edward A. Strachan 3,12 (only these two athletes competed) . Ray was later described thus by Shearman: "He is a tall, rather heavy man of fine proportions. Grasping the pole about its middle, he takes his leap, and when the pole is perpendicular, poises it almost at a standstill, raises himself clear up it by sheer force of arm, and shoots himself over the bar".	Birmingham	16.07.1881
3.455cl	Thomas Ray (GBI) Bowling Athletics Sports: 1. Ray 11'4" = 3.4544, 2. G.T. Ray	Bradford	12.08.1882
3.455cl	Thomas Ray (GBI) Northern Counties Championships, Trent Bridge Ground: 1. Ray 11'4" = 3.4544. 2. H.W. Gough	Nottingham	16.06.1883
3.465cl	Thomas Ray (GBI) Preston Sports: 1. Ray 11'4 1/2" = 3.4671	Preston	18.08.1883
3.48cl	Thomas Ray (GBI) Grasmere Sports: 1. Ray 11'5" = 3.4798, 2. Ernest Stones 3.20, 3. E. Newby 3.125	Grasmere	20.08.1885
3.485cl	Thomas Ray (GBI) Ray 11'5 1/4" = 3.4862	Whitehaven	13.08.1886
3.505cl	Thomas Ray (GBI) Grasmere Sports: 1. Ray 11'6" = 3.5052, 2. Ernest Stones 3.05, 3. E. Newby 2.895	Grasmere	18.08.1887
3.52cl	Thomas Ray (GBI) Ray 11'6 5/8" = 3.5212	Whitehaven	19.08.1887
3.53cl	Ernest Stones (GBI) Northern Counties Championship: 1. Stones 11'7" = 3.5306, 2. Thomas Ray. Ray failed at 3.38, so after winning at this height, Stones attempted the record	Southport	02.06.1888
3.555cl	Thomas Ray (GBI) Not ratified by the AAA as headed nails were used to support the bar: 1. Ray 11'8" = 3.5560	Barrow	22.09.1888
3.58cl	Richard Dickinson (GBI) Dickinson 11'9" = 3.5814	Kidderminster	04.07.1891
3.62	Raymond Clapp (USA) New York AC - Chicago AA: 1. Clapp 3.62 (11'10 1/2" = 3.6195; 3.45/1 - 3.488/1 - 3.62/1 = 4 jumps, followed by two failures at 3.69 before passing his last attempt), 2. F. Martin	Chicago	16.06.1898
3.69	Norman Dole (USA) Oakland: 1. Dole 3.69 (12'1 1/4" = 3.6894 at the 3rd attempt). Collins notes that the "SF Call" stated that Dole cleared on the 5th attempt. Dave Johnson notes that this is often listed as 12'1 32/100 = 12 11/100 ft, which implies that a surveyors rule (measured in 1/100ths of a foot increments) was used to measure the jump.	Berkeley	23.04.1904
3.69	Fernand Gonder (FRA) French Championship, Croix-Catelan: 1. Gonder 3.695 (the bar had been raised to 3.70, but on re-measurement it was only 3.695; so it was ratified as a French record at 3.69). Gonder's jumps: 3.25 - 3.30 - 3.35 - 3.40 - 3.45 - 3.50 - 3.69. 2. André Puysegur 3.40	Paris	26.06.1904
3.83	Fernand Gonder (FRA) Demonstration event within an interscholastic challenge trophy. This mark is listed by Jean Creuzé in his "Meilleurs Performeurs Français d'Avant 1940" in the excellent FFA book "Coqs et Centurions". Within the equally fine work "1888-1988 Un Siècle d'Athlétisme Français" one can find the following legal, but unofficial marks by Gonder on 26.06.1904 in Paris at the Croix-Catelan Stadium: 3.25 - 3.30 - 3.35 - 3.40 - 3.45 - 3.50. The 3.83 was shown in a column headed "unofficial and/or irregular", as were: 3.38 (Bordeaux 12.06.1904), 3.51 (Bordeaux 19.06.1904), 3.77 (Gradignan 31.07.1904), 3.90 (Paris 09.07.1905) and 4.00 (Bordeaux? 08.1905)	Gradignan	28.05.1905
3.74	Fernand Gonder (FRA) Gonder jumped 3.40 - 3.60 - 3.74, and then missed 3.89	Gradignan	04.06.1905
3.74	LeRoy Samse (USA)	Evanston	02.06.1906
3.78	LeRoy Samse (USA) Western Athletic Conference Championships, Northwestern Field: 1. Samse 3.78 (12'4 7/8" = 3.7816. 3.34/1 - 3.53/1 - 3.60/1 - 3.67/3 - 3.74/1 - 3.78/3 = 10 jumps, and then 3 misses at 3.83), 2. Barton Haggard 3.67, 3. Greer 3.60	Evanston	02.06.1906
3.79	Walter Dray (USA)	New Haven	18.05.1907

University dual, Harvard - Yale:

1. Dray 3.79 (12'5 1/2" = 3.7973), 2. Alexander Grand and Alfred Gilbert 3.55

3.82	Walter Dray (USA)	Philadelphia	25.04.1908
	Penn Relays, Franklin Field: 1. Dray 3.82 (12'6 1/2" = 3.8227, and 3 failures at 3.91)		
3.855	Alfred Gilbert (USA)	Philadelphia	06.06.1908
	Eastern Olympic Trials, Franklin Field: 1. Gilbert 3.85 (12'7 3/4" = 3.8544, 2. Walter Dray and Frank Nelson 3.72		
3.86	Alfred Gilbert (USA)	New Haven	12.06.1908
	1. Gilbert 12'8" = 3.8608		
3.90	Walter Dray (USA)	Danbury	13.06.1908
	Danbury Gymnasium Association Field Day: 1. Dray 3.90 (12'9 1/2" = 3.8989m, followed by one failure at 3.96 before passing his final 2 attempts)		
3.915	Leland Scott (USA)	Berkeley	30.04.1910
	Berkeley Oval, California Relays: 1. Scott 3.91 (12'10 3/16" = 3.9164m), 2. Sam Bellah 3.80 (12'5 1/2")		
3.93	Leland Scott (USA)	Boulder*	27.05.1910
	University Dual, Colorado - Stanford: 1. Scott 3.93 (12'10 7/8" = 3.9340), 2. Sam Bellah, 3. George Horine, Dink Templeton, the Stanford Coach, subsequently wrote that Scott's "technique was so perfect and followed modern principles so closely it seemed almost impossible to improve upon it". (* not in Palo Alto, as it says in several sources).		
3.985	Robert Gardner (USA)	Philadelphia	01.06.1912
	IC4A Championship, Franklin Field: 1. Gardner 3.98 (13'1" = 3.9876m), 2. Harold Babcock 3.90, 3. Stanley Wagoner 3.80, 4. William Fritz and Marc Wright 3.66. In 1909 and 1925 (!) Gardner was the winner of the US Amateur Golf championship. All the above US vault marks were approved as AAU records with the exception of Samse's 3.74 (12'3 1/4" = 3.7402)		

IAAF Era - Pole Vault

In the period before the IAAF, jumpers generally used poles made of ash, oak, spruce, cedar or hickory (walnut). At the start of the 20th Century the triumphant advance of the bamboo poles began. Norman Dole used one for his 3.69 and from the time of Leroy Samse's 3.78 onwards, the bamboo pole was already in universal use in US top-level vaulting. After the first IAAF World Record received recognition, only bamboo poles were seen in international competitions for a long time.

4.02	Marc Wright (USA)	Cambridge/MA.	08.06.1912
	Eastern Olympic Trials, Harvard Stadium: 1. Wright 4.02 (13'2 1/4" = 4.0196), 2. Frank Nelson 3.81, 3. Barton Haggard, Jay Camp and Paul Mason 3.66 (the first 4 metre jump was made by Alfred Gilbert (USA) in 1909 at Westville in an exhibition)		
4.05	Frank Foss (USA)	Chicago	23.08.1919
	Sears and Roebuck 10th Annual Athletics Games: 1. Foss 4.05 (13'3 9/16" = 4.0530, 3.69/1 - 4.05/2, total number of jumps not known), 2. Carl Buck, 3. Sherman Landers		
4.09	Frank Foss (USA)	Antwerpen	20.08.1920
	Olympic Games, Beerschot Stadium, 19.10 Hr: 1. Foss 4.09 (3.60/1 - 3.70/1 - 3.80/1 - 4.00/x - 4.10/1, remeasured at 4.09, 5 jumps), 2. Henry Petersen (DEN) 3.70, 3. Edwin Meyers (USA) 3.60, 4. Edward Knourek (USA) 3.60, 5. Emfrid Rydberg (SWE) 3.60, 6. Lauritz Jørgensen (DEN) 3.60, 7. Eldon Jenne (USA) 3.60 (positions from 3rd to 7th were determined by a jump-off), 8. Georg Högström (SWE), John Mattsson (SWE), Paul Lagarde (FRA), Jussi Ruoho (FIN), André Franquenelle (FRA) and René-Joannes Powell (BEL) all 3.50 (in the Qualifying round all 3.60), 14. Etienne Gajan (FRA) 3.50, Johannes Martin (EST) and Lars Erik Tirén (SWE) no height cleared		
4.12	Charles Hoff (NOR)	København	03.09.1922
	International Match, DEN - SWE - NOR: 1. Hoff 4.12 (3.40/1 - 3.50/1 - 3.60/2 - 3.70/2 - 3.80/1 - 3.90/3 - 4.00/2 - 4.12/1 = 13 jumps, initially thought to be 4.11 before remeasurement. Hoff made no further attempts that day), 2. Emfrid Rydberg (SWE) 3.90, 3. Henry Petersen and Lauritz Jørgensen 3.80, 5. John Mattsson (SWE) 3.40		
4.15	Charles Hoff (NOR)	København	22.07.1923
4.21	Charles Hoff (NOR)	København	22.07.1923
	International: 1. Hoff 4.21 (3.80/1 - 3.90/1 - 4.00/2 - 4.15/1 = World Record, not subsequently ratified - 4.20/1, found on remeasurement to be 4.21 = World Record, with a total of 6 jumps. Hoff then had 3 failures at 4.30), 2. Henry Petersen 3.80, =3. Laurits Jørgensen and John Mattsson (SWE) 3.71, 5. Lehninger (GER) 3.40.		
4.22	Ralph Spearow (USA)	Tokyo	05.11.1924
	After the 1924 Olympics, the Americans Jackson Scholz, Emerson Norton and Ralph Spearow, along with Jonni Myyrä, Finland's 1920 and 1924 Olympic Javelin champion, travelled to Tokyo to take part in the inauguration meeting of a new Tokyo (Meiji) stadium, at the behest of the Japanese Federation. A report of the Norwegian journal "Idrottsliv", reprinted in "Der Leichtathlet" (Berlin), was as follows: "On the first day Spearow felt in good		

shape, and wanted to attack Hoff's WR. He started with 4.00, and the bar was raised to 4.13. On his fourth (!) try the American mastered this height, but at 4.18 he failed. So he decided to try again the next day. At midday the event started. The stadium was almost full, although the PV record attempt was the only event of the afternoon... after 3 hours he succeeded on his third try at 4.22. On his first jump he caught the bar with his left hand, on the second with his foot, while on his final attempt the bar seesawed two or three times, but did not fall. So the new WR was valid. One try at 4.27 failed". However, Jonni Myyrä, writing in the "Suomen Urheilulehti", gave a different version: "Spearow cleared all heights up to and including 4.11 easily. Then the bar was raised to 4.22, a height that Spearow made.... But when the WR height was checked, the uprights were not in the correct position, so the real height was only 4.19 instead of 4.22". Myyrä competed on both days: 42.44 (DT) and 61.245 (JT) on 4.10.1924, and 12.49 (SP) the next day, disproving the statement that there was only 1 event on the second day. The 4.22 was accepted neither as an AAU nor a World record, possibly because the AAU had not issued Spearow with a permit to compete.

- 4.23 Charles Hoff (NOR) Oslo 13.08.1925**
International, Frogner Stadium, 20.19 Hr: 1. Hoff 4.235 (3.30/1 - 3.44/1 - 3.55/1 - 3.70/1 - 3.85/1 - 4.00/1 - 4.235/1 = 7 jumps, without a failure), 2. Paul W. Jones (USA) 3.58, 3. Eilert Böhm 3.44, 4. Fritz Fougner 3.44. Per ATFS member Magne Teigen, Hoff also jumped 4.10/1, and had passed at 3.85. He then had 3 misses at 4.315
- 4.25 Charles Hoff (NOR) Turku 27.09.1925**
International, Turun Urheilupuisto Sports Ground: 1. Hoff 4.252 (3.40/1 - 3.50/1 - 3.60/1 - 3.75/2 - 3.90/1 - 4.00/1 - 4.10/1 - 4.252/1 = 9 jumps, and no misses), 2. Yrjö Helander 3.50, 3. E. Vuorela 3.50, 4. H. Peltonen and B. Gardberg 3.20
- 4.27 Sabin Carr (USA) Philadelphia 28.05.1927**
IC4A Championship, Sesquicentennial Stadium:
1. Carr 4.27 (14' = 4.2672m, ratified as 4.26 per Otto Misángyi's initial IAAF-Progression list, but changed inexplicably in 1945), 2. Lee Barnes 4.20, 3. Ward Edmonds 4.12, 4=. Stephen Bradley and Jack Williams 3.96
- 4.26 Lee Barnes (USA) Fresno 28.04.1928
4.26 Ward Edmonds (USA) Fresno 28.04.1928
4.30 Lee Barnes (USA) Fresno 28.04.1928
West Coast Relays, Ratcliffe Stadium: 1. Barnes 4.30 (the bar stood at 14'1 3/4" = 4.3118m, but when a check was made on the height, which according to the World Record report submitted to the IAAF, he cleared with a margin of 10cm between him and the bar, the figure was found to be only 14' 1" = 4.3083m and consequently it was recognised officially as 4.30; before that, the bar had stood at 14' = 4.2672m), 2. Edmonds 4.26, 3. Hulsman, Smith and Glenn Graham. Edmonds, a great prospect, was struck down by polio in 1930, and died virtually overnight.
- 4.32p Charles Hoff (NOR) Hønefoss 27.09.1931
This was Hoff's second improvement of his personal best after turning professional, the first being 4.28 in Trondheim 6.10.1929. Hoff might have been the first non-American Olympic PV winner in 1924, but injury forced him to compete solely on the track, where he was 5th in a semi-final of the 400m (48.8), and 8th in the 800m (1:56.7). As an amateur he set the following Norwegian records: 400m: 49.7 and 49.2 (Stockholm 23 and 26.9.1923), 800m: 1:55.9 (Stockholm 24.9.1923); PV: 3.545 - 20.6.1921, 3.87 - 02.10.1921, 3.912 - 02.06.1922, and 4.02 - 20.08.1922; LJ - 7.32 - 10.09.1923, all in Kristiania (Oslo). Indoors, he set 11 unofficial WRs in 1926, as follows: - 3.99 (New York 4.2), 4.00 (Boston 6.2), 4.01 (Brooklyn 11.2), 4.04 (Brooklyn 13.2), 4.06 (Brooklyn 17.2), 4.075 (New York 23.2), 4.09 (Baltimore 27.2), 4.13 (Chicago 6.3), 4.14 (New York 16.3), 4.15 (New York 20.3), 4.165 (St. Louis 27.3) and 4.17 (Chicago 9.4). Hoff was a showman and entertainer, and as a professional was the instigator of competitions now called "jumping with music", though as a professional all his efforts were solo.
- 4.30 Bill Miller (USA) Stanford 16.07.1932
4.30 Bill Graber (USA) Stanford 16.07.1932
4.37 Bill Graber (USA) Stanford 16.07.1932
US Olympic Trials & AAU Championship, Stanford Stadium: 1. Graber 4.37 (14'4 3/8" = 4.3784m), 2. Bill Miller 4.30 (14'1" 5/8" = 4.3086m), 3. George Jefferson 4.22 (4.25 in jump-off), 4. Fred Sturdy, Bernard Deacon and Donald Zimmerman 4.22, 7. Lee Barnes, Leon Schram, Marvin Harvey, James McKinley, Estel Lennington, Vern McDermont, Wirt Thompson, Keith Brown, Bryce Beecher and Jack Wool 4.06. Miller won the Olympic title 18 days later with a jump of 4.31, and this was erroneously accepted as a WR, but later deleted after Graber's 4.37 was approved.
- 4.39 Keith Brown (USA) Cambridge/MA. 01.06.1935**
IC4A Championship, Harvard Stadium, 17.30 Hr: 1. Brown 4.39 (14'5 1/8" = 4.3974m), 4.39/1 earlier jumps not known, =2. Emile Dubiel, Earle Meadows and Bill Sefton 4.20, =5. Eldon Stutzman and Jack Mauger 4.11
- 4.43 George Varoff (USA) Princeton 04.07.1936**
AAU Championship, Palmer Stadium, 16.15 Hr: 1. Varoff 4.43 (14'6" = 4.4323m), 2. Earle Meadows 4.34, 3. Bill Sefton 4.26, 4. David Weichert and John Wonsowitz 4.11
- 4.45 Bill Sefton (USA) Los Angeles 10.04.1937
University Dual, USC - California, Coliseum: 1. Sefton 4.45 (14'7 3/8" = 4.4546, 4.26/1 - 4.38/1 - 4.45/3 = 5

jumps), 2. Earle Meadows 4.38, 3. Irving Howe 4.11

4.48	Earle E. Meadows (USA)	Stanford	08.05.1937
4.48	Bill Sefton (USA)	Stanford	08.05.1937
	USC - Stanford, Stanford Stadium: =1. Meadows and Sefton 4.48 (14'8 1/2" = 4.4831), =3. Irving Howe and Vic Boore 4.01		
4.54	Bill Sefton (USA)	Los Angeles	29.05.1937
4.54	Earle Meadows (USA)	Los Angeles	29.05.1937
	Pacific Coast Conference, Memorial Coliseum, 16.15 Hr (Sefton) and 16.30 Hr (Meadows): 1. Sefton 4.54 (14'11" = 4.5466m, 4.42/1 - 4.54/2, 3 jumps), 2. Meadows 4.54 (4.42/1 - 4.54/3, 4 jumps). Neither athlete took any further attempts as the bar could not be raised higher, 3. Keith Monroe 4.11, 4. Irving Howe 4.11, 5. Charles Childs 3.96		
4.57	Cornelius Warmerdam (USA)	Berkeley	13.04.1940
	Edwards Stadium: 1. Warmerdam 4.57 (15' = 4.572, the first 15 foot jump in athletics history, 3.81/1 - 3.96/1 - 4.11/1 - 4.19/1 - 4.26/1 - 4.32/1 - 4.39/2 - 4.48/1 - 4.57/2 = 11 jumps), not ratified as the papers on the following record (4.60) were sent to the IAAF before all the data on this mark had been collated), 2. Guinn Smith and Bernard Deacon 4.32, 4. Earl Ford 4.21		
4.60	Cornelius Warmerdam (USA)	Fresno	29.06.1940
	AAU Championship, Ratcliffe Stadium, 20.50 Hr: 1. Warmerdam 4.60 (15'1 1/8" = 4.6006m, 3.81/1 - 3.96/1 - 4.11/1 - 4.19/1 - 4.26/1 - 4.37/1 - 4.47/1 - 4.60/1 = 8 jumps), 2. Kenneth Dills 4.37, 3. Bernard Deacon 4.11, 4. Earle Meadows 3.96, 5. Anthony Sunseri and George Hoffman 3.96		
4.64	Cornelius Warmerdam (USA)	Stanford	12.04.1941
	Stanford Stadium: 1. Warmerdam 4.64 (3.81/1 - 3.96/1 - 4.21/2 - 4.26/1 - 4.47/1 - 4.64/3 = 9 jumps, 15'2 5/8" = 4.6388m, not approved on the same grounds as the 4.57 record)		
4.68	Cornelius Warmerdam (USA)	Compton	06.06.1941
4.72	Cornelius Warmerdam (USA)	Compton	06.06.1941
	Compton Invitational, Ramsaur Stadium, 22 Hr (15'4 1/4" = 4.6800) and 22.15 Hr (4.72): 1. Warmerdam 4.72 (3.81/1 - 4.11/1 - 4.26/1 - 4.57/1 - 4.68/2 = 1. World Record not ratified due to the higher height achieved in the same competition - 4.72/3 = 2. WR, a total of 9 jumps, 15'5 3/4" = 4.7182m), 2. Earle Meadows, Kenneth Dills, Bill Schaefer and Frank Ferguson 4.11		
4.74	Cornelius Warmerdam (USA)	Berkeley	02.05.1942
	Edwards Stadium: 1. Warmerdam 4.74 (3.96/1 - 4.11/1 - 4.26/1 - 4.42/1 - 4.59/1 - 4.74/3, 15'6 7/8" = 4.7468m, 8 jumps), unrati ed on the same grounds as the 4.57 and 4.64. 2. Irving Moore 4.265, 3. ?, 4. Salvatore Tomaso 4.11		
4.77	Cornelius Warmerdam (USA)	Modesto	23.05.1942
	California Relays, Modesto JC Stadium, 22 Hr: 1. Warmerdam 4.77 (3.96/1 - 4.11/1 - 4.26/1 - 4.42/1 - 4.65/1 - 4.77/3 = 8 jumps, 15'7 3/4" = 4.7690m), 2. Russ Peck 4.24 (13'10 7/8" = 4.2388m), 3. Howard Overhouse 4.11. This was the last World Record of the Bamboo pole era. The AAU approved these previously mentioned performances not accepted by the IAAF: - 4.05 Foss, 4.265 Barnes and Edmonds, 4.30 Miller and Graber, 4.45 Sefton, 4.48 Meadows and Sefton, 4.57, 4.64, 4.68 and 4.77 by Warmerdam. Warmerdam's advantage over his rivals was his gymnastic ability – he held the pole at 13'11" (4.24m), and no vaulter prior to the fibreglass era was able to exceed this (Don Bragg was closest with 13'10"/4.21m). In Modesto, the bar had been set at 15'8", but after Warmerdam cleared, an official accidentally knocked the bar off [walking into the standards], and the bar was re-measured at 15'7 3/4". Reportedly, some of the 3,000 spectators stormed the field and cut up the crossbar into a number of pieces, to be kept as souvenirs. Bob Burns on the Modesto relays website records that Warmerdam's reward for his efforts was "a homegrown case of fruit cocktail. Value \$2.40".		

Aluminium Pole

4.78	Bob Gutowski (USA)	Stanford	27.04.1957
	University Dual, Occidental - Stanford, Stanford Stadium, 14.45 Hr: 1. Gutowski 4.78 (4.11/1 - 4.26/1 - 4.37/1 - 4.57/1 - 4.68/1 - 4.78/1 = 6 jumps, 15'8 1/4" = 4.7816m, and then three failures at 4.87), 2. Dan Couchman 4.26, 3. Gary Jeffries 3.96		
4.82	Bob Gutowski (USA)	Austin	15.06.1957
	NCAA Championship, Memorial Stadium, 20.15 Hr: 1. Gutowski 4.82 (4.31/1 - 4.41/1 - 4.51/1 - 4.61/2 - 4.70/1 - 4.82/1 = 7 jumps), 2. Don Bragg 4.61, 3. Chuck Hightower 4.41, 4. Joe Rose, Dave Tams and Billy Jones 4.31, 7. Bob Charles, Jack Burg and James Johnston 4.11, ratified by the AAU as USA record but rejected by the IAAF; the reason was the description of the 4.82 jump by the Meet Director, Clyde Littlefield: "The pole fell to the right (that is, away from the bar and the jumping pit), but the wind began to drive it in the direction of the pit. An official, the pole catcher, seized the pole and stuck it into the pit pointing away from the uprights". Originally, the bar stood at 4.84 (15'10 3/4" = 4.8452), but when it was remeasured, the result was only 15'9 3/4" = 4.8198m. According to the report in "Track and Field News", the official held the pole in place when it was driven in another direction by the wind and "somebody knocked the bar down". At that time, the rule stated that a jump was invalid if the pole passed underneath the bar, even if the athlete cleared the height.		

Steel Pole

4.80 Don Bragg (USA) Stanford 02.07.1960
US Olympic Trials, Stanford Stadium, 16.45 Hr:
1. Bragg 4.80 (4.37/1 - 4.47/1 - 4.58/1 - 4.65/2 - 4.70/1 - 4.80/1 = 7 jumps, 15'9 1/4" = 4.8070m), 2. Ron Morris 4.70, 3. Dave Clark 4.65, 4. Henry Wadsworth 4.65, 5. Jim Graham 4.57, 6. Aubrey Dooley 4.57, 7. Bob Gutowski 4.47, 8. Jim Brewer and John Cramer 4.47, 10. J.D. Martin and Dick Kimmel 4.37, Mel Schwarz (4.47) and George Mattos (4.37) failed to clear a height

Synthetic Pole (Fibreglass)

4.83 George Davies (USA) Boulder 20.05.1961
Big 8 Championship, 1632m above sea level, 16.30 Hr: 1. Davies 4.83 (4.42/1 - 4.57/1 - 4.69/1 - 4.83/3 = 6 jumps, 15'10 1/4" = 4.8324m, followed by two failures at 4.91, and the last attempt was passed), 2. J.D. Martin 4.40, 3. Don Meyers and Jack Stevens 4.31

4.89 John Uelses (USA) Santa Barbara 31.03.1962
Easter Relays, La Playa Stadium, 16 Hr: 1. Uelses 4.89 (4.26/1 - 4.42/1 - 4.57/1 - 4.68/2 - 4.78/2 - 4.89/2 = 9 jumps, 16'0 3/4" = 4.8960m, and then 3 failures at 4.98),
2. Dave Tork 4.78, 3. George Davies 4.68, 4. Jeff Chase 4.68

4.93 Dave Tork (USA) Walnut 28.04.1962
Mt San Antonio Relays, Mt San Antonio College Stadium, 18.15 Hr: 1. Tork 4.93 (4.57/1 - 4.75/1 - 4.93/2 = 4 jumps, 16'2" = 4.9276m, followed by 3 failures at 5.00), 2. George Davies 4.75, 3. Gerald Pratt 4.75, 4. Jeff Chase 4.57

4.94 Pentti Nikula (FIN) Kauhava 22.06.1962
Johannis Games, 19.32 Hr: 1. Nikula 4.94 (4.50/1 - 4.70/1 - 4.94/1 = 3 jumps, with 3 subsequent misses at 5.01), 2. Risto Ankiö 4.50, 3. Timo Koskela 4.40, 4. Pekka Pitkänen 4.30, 5. Auvo Pehkoranta 4.10, 6. Martti Nykänen 4.00

4.95 John Pennel (USA) Memphis 23.03.1963
Memphis Relays: 1. Pennel 4.95 (4.11/1 - 4.26/2 - 4.72/1 - 4.88/1 - 4.95/2 = 7 jumps, 16'3" = 4.953m, then 3 failures at 5.05). Approved by the AAU as an American record.

4.98 John Pennel (USA) Natchitoches 10.04.1963
Officially ratified together with the 4.95 by the AAU, but for reasons that are not known, it failed to be passed on to the IAAF for recognition as a World Record: 1. Pennel 4.98 (4.57/3 - 4.90/1 - 4.98/2 = 6 jumps, 16'4" = 4.9784m, then 3 failures at 5.03)

5.00 Brian Sternberg (USA) Philadelphia 27.04.1963
Penn Relays, Franklin Field, 17.30 Hr: 1. Sternberg 5.00 (4.57/2 - 4.72/2 - 4.90/1 - 5.00/1 = 6 jumps, 16'5" = 5.0038m, followed by 3 failures at 5.05), 2. Dick Plymale and Rolando Cruz (PUR) 4.72, 4. John Belitz 4.42, 5. Mike Brown 4.42

5.05 John Pennel (USA) Monroe 30.04.1963
Recognised by the AAU as a US record, but not forwarded to the IAAF; if the description "unofficial competition" is a valid one, the AAU ought not to have authorized this record either: 1. Pennel 5.05 (4.87/1 - 5.05/1 = 2 (!) jumps, 16'6 3/4" = 5.0484m)

5.05 Brian Sternberg (USA) Modesto 25.05.1963
California Relays, Modesto JC Stadium, 21.58 Hr: 1. Sternberg 5.05 (on 1st attempt, 16'7" = 5.0546m, earlier heights attempted not known), 2. John Pennel 4.87, 3. Ronald Morris 4.87, 4. Mike Flanagan 4.80, not ratified as the crossbar illegally extended more than 6" beyond the uprights, but approved by the AAU.

5.08 Brian Sternberg (USA) Compton 07.06.1963
Compton Invitational, Ramsaur Stadium, 22.19 Hr: 1. Sternberg 5.08 (4.89/1 - 4.99/1 - 5.08/2 = 4 jumps, 16'8" = exactly 5.08), 2. John Pennel 4.89, 3. Yang Chuan-kwang (TPE) 4.89, 4. Ronald Morris 4.89, 5. John Rose 4.57. On July 2, 11 days after completing an NCAA-AAU Championship double win, Sternberg suffered a grave injury when training on a trampoline. As a result he was paralysed from the neck down.

5.10 John Pennel (USA) London 13.07.1963
AAA Championship, White City Stadium:
1. Pennel 5.10 (4.44/1 - 4.57/3 - 4.72/1 - 4.87/1 - 5.10/1 = 7 jumps, 16'8 3/4" = 5.0992m, then 3 failures at 5.19), not subsequently ratified by the IAAF for reasons which remain unknown, but approved as an AAU record. 2. John Cramer (USA) and John Rose (USA) 4.57, 4. Rex Porter 4.26, 5. David Stevenson 4.26. All heights to 16'0"/4.87 were measured imperially, but (per Bob Sparks) the record height was measured in metric at Pennel's request.

5.10 John Pennel (USA) Warszawa 26.07.1963
POL vs USA, 10th Anniversary Stadium: 1. Pennel 5.10 (original: 5.11, remeasurement: 5.105; 4.95/1 - 5.10/2, other jumps not available), 2. John Uelses (USA) 4.95, 3. Włodzimierz Sokolowski (POL) 4.70, 4. Janusz Gronowski (POL) 4.70, reason for IAAF non-acceptance not known, but accepted by the AAU.

5.13	John Pennel (USA) GBR vs USA, White City Stadium, 16 Hr: 1. Pennel 5.13 (16'10 1/4" = 5.1372; 6 jumps: 4.60/1 - 4.72/1 - 4.87/1 - 5.13/3 - 5.19/xxx), 2. John Uelses (USA) 4.87, 3. Trevor Burton (GBR) 4.36, 4. Rex Porter (GBR) 4.27	London	05.08.1963
5.20	John Pennel (USA) Gold Coast AAU, University of Miami Stadium: 1. Pennel 5.20 (17'0 3/4" = 5.2018, first jump over 17 feet = 5.1816, 3 jumps: 4.59/1 - 4.90/1 - 5.20/1 - 5.28: xxx), 2. Henry Wadsworth (USA) 4.59, 3. Channing Rudd 3.96, 4. Richard Klehm 3.81	Coral Gables	24.08.1963
5.20	Fred Hansen (USA) Texas Federation Meet: 1. Hansen 5.20 (17'1" = 5.207m; 4 jumps: 4.57/1 - 4.72/1 - 4.91/1 - 5.20/1 - 5.27/xxx), 2. Billy Pemelton (USA) 4.91. Approved as an AAU record.	Houston	05.06.1964
5.23	Fred Hansen (USA) San Diego Invitational, Balboa Stadium, 23.20 Hr: 1. Hansen 5.23 (17'2" = 5.2324, 9 jumps: 4.72/1 - 4.87/3 - 5.00/1 - 5.09/2 - 5.23/2 - 5.28/xxx), 2. John Pennel 5.09 (injured in second try at 5.23), 3. Mel Hein 5.00, 4. Don Meyers 5.00, 5. John Rose 4.87, 6. John Cramer and Ron Morris 4.73, Don Jeisy (all USA), Risto Ankiö (FIN), Floyd Manning, Paul Wilson (both USA) and Yang Chuan-Kwang (TPE) missed their opening heights (4.73)	San Diego	13.06.1964
5.28	Fred Hansen (USA) USA vs URS, Memorial Coliseum, 17.30 Hr: 1. Hansen 5.28 (17'4" = 5.2832, 5 jumps: 4.85/1 - 5.04/3 - 5.28/1 - 5.36/xxx), 2. Dave Tork (USA) 4.85, 3. Gennadiy Bliznyetsov (URS) 4.75, 4. Igor Petrenko (URS) 4.59	Los Angeles	25.07.1964
5.32	Bob Seagren (USA) West Coast Relays, Ratcliffe Stadium, 23.00 Hr: 1. Seagren 5.32 (17'5 1/2" = 5.3213, 12 jumps: 4.72/3 - 4.87/3 - 5.01/2 - 5.19/1 - 5.32/3 - 5.38/xxx), 2. Marc Savage 5.01, 3. Jeff Chase 4.87, 4. Mel Hein 4.87, 5. John Pennel (all USA) 4.72	Fresno	14.05.1966
5.32	Bob Seagren (USA) Invitation event during AAU Women's Championship, Thomas Johnson High School Stadium: 1. Seagren 5.32 (12 jumps: 4.57/1 - 4.72/2 - 4.87/3 - 5.19/3 - 5.32/3), other competitors? Approved as an AAU record.	Frederick	02.07.1966
5.35	John Pennel (USA) All Comers Meeting, Rose Bowl: 1. Pennel 5.35 (17'6 3/4" = 5.3532) approved as an AAU record.	Pasadena	12.07.1966
5.34	John Pennel (USA) International Games, Memorial Coliseum, 18 Hr: 1. Pennel 5.34 (17'6 1/4" = 5.3404, 7 jumps: 4.72/1 - 5.03/1 - 5.19/2 - 5.34/3 - 5.41/xxx), 2. Paul Wilson 5.19, 3. Bob Seagren 5.03, 4. Dick Railsback 5.03, 5. Mel Hein (all USA) 4.87, 6. Trevor Bickle 4.87, 7. Ross Filshie (both AUS) 4.57. So the world record at this time was inferior to the AAU record.	Los Angeles	23.07.1966
5.36	Bob Seagren (USA) San Diego Invitational, Balboa Stadium, 21.30 Hr: 1. Seagren 5.36 (17'7" = 5.3594m; 5 jumps: 4.87/1 - 5.08/1 - 5.26/1 - 5.36/2 - 5.45/xxx), 2. Paul Wilson 4.87, 3. Jon Vaughn (all USA) 4.72	San Diego	10.06.1967
5.38	Paul Wilson (USA) AAU Championship, Memorial Stadium, 22.41 Hr: 1. Wilson 5.38 (4.87/2 - 5.03/2 - 5.18/2 - 5.28/2 - 5.38/1 = 8 jumps, 17'8" = 5.384m, and then 3 failures at 5.49), 2. Bob Seagren 5.28, 3. Dick Railsback 5.18, 4. Dennis Phillips 5.03, 5. Paul Heglar 5.03, 6. Gregory Miguel 5.03, 7. Rick Sloan 5.03, 8. Jeff Chase 5.03, 9. Mel Hein and Jon Vaughn 5.03, 11. Pete Kowzun and Phil White 4.72	Bakersfield	23.06.1967
5.41	Bob Seagren (USA) US Olympic Trials at 2250m above sea level in Echo Summit situated in the forest above South Lake Tahoe, 16.35 Hr: 1. Seagren 5.41 (4.87/1 - 5.05/2 - 5.18/2 - 5.28/2 - 5.41/1 = 8 jumps: 17'9" = 5.4102m, then 3 failures at 5.50), 2. John Pennel 5.18, 3. Casey Carrigan 5.18, 4. Dick Railsback 5.18, 5. Jeff Chase 5.03, 6. Lester Smith 5.03	Echo Summit	12.09.1968
5.44	John Pennel (USA) Sacramento Invitational, Hughes Stadium, 20.45 Hr: 1. Pennel 5.44 (17'10 1/4" = 5.4420, cleared 5.44 on the second attempt, the previous heights and number of jumps not known. Subsequently 3 misses at 5.49), 2. Vic Dias 4.73, 3. Gary Dankworth 4.73, Casey Carrigan failed 3 times at his opening height (4.88)	Sacramento	21.06.1969
5.45	Wolfgang Nordwig (GDR) Olympic Day, Friedrich-Ludwig-Jahn-Sportpark, 19.50 Hr: 1. Nordwig 5.45 (5.00/1 - 5.20/2 - 5.30/2 - 5.35/1 - 5.42/1 - 5.45/1 = 8 jumps), 2. François Tracanelli (FRA) 5.25, 3. Manfred Frühauf 5.00, 4. Christian Prygiel 5.00, 5. Burkhart Kenk 4.90, 6. Hans Lagerqvist (SWE) 4.90	Berlin (GDR)	17.06.1970
5.46	Wolfgang Nordwig (GDR) Universiade, Stadium Comunale, 20.15 Hr: 1. Nordwig 5.46 (5.00/1 - 5.20/1 - 5.30/1 - 5.42/1 - 5.46/3 = 7 jumps, then 3 failures at 5.50), 2. Christos Papanikolaou (GRE) 5.42, 3. François Tracanelli (FRA) 5.30, 4. Heinfried Engel (FRG) 5.20, 5. Kyoichiro Inoue (JPN) 5.00, 6. Michael Bull (GBR) 5.00, 7. Zygmunt Dobrosz (POL) 4.80, 8. Yury Isakov (URS) 4.80	Torino	03.09.1970
5.49	Christos Papanikolaou (GRE)	Pireás	24.10.1970

City Match, Athinai - Beograd, Karaiskakis Stadium, 17.49 Hr: 1. Papanikolaou 5.49 (5.00/1 - 5.20/1 - 5.49/1 = 3 jumps), 2. Pantelis Nikolaidis 4.40, 3. Pelopidas Iliadis 4.40, 4. Pavle Karajovic (YUG) 4.20, 5. Elias Sakellariadis 4.20. First jump over 18 feet = 5.4864

- 5.51 Kjell Isaksson (SWE) Austin 08.04.1972**
Texas Relays, Memorial Stadium, 17.05 Hr: 1. Isaksson 5.51 (5.03/1 - 5.21/2 - 5.33/3 - 5.51/2 = 8 jumps, 18'1" = 5.5128m, followed by 3 failures at 5.56), 2. Dave Roberts 5.21, 3. Hans Lagerqvist (SWE) 5.03, 4. Roland Carter 5.03, 5. Paul Heglar 5.03
- 5.54 Kjell Isaksson (SWE) Los Angeles 15.04.1972**
Meet of Champions, Westwood, UCLA Stadium, 15:30 Hr: 1. Isaksson 5.54 (5.20/1 - 5.36/2 - 5.54/3 = 6 jumps, 18'2" = 5.5372m, then 3 failures at 5.59), 2. Dave Smith 5.36, 3. Hans Lagerqvist (SWE) 5.36, 4. Robert Seagren 5.05, 5. Dick Railsback 5.05, 6. François Tracanelli (FRA) 4.90
- 5.59 Bob Seagren (USA) El Paso 23.05.1972
5.59 Kjell Isaksson (SWE) El Paso 23.05.1972
UTEF Invitational: 1. Isaksson 5.59 (5.28/1 - 5.50/1 - 5.59/2 = 4 jumps), 2. Seagren 5.59 (5.28/2 - 5.50/3 - 5.59/2 = 7 jumps, the 5.59 was measured metrically, both athletes then failed 3 times at 5.64), 3. Bill Curnow 5.19, 4. Paul Heglar 5.19, 5. Bud Williamson 5.10, 6. Roland Carter 5.10. The meeting was not sanctioned by the AAU and accordingly was not put forward for ratification by the IAAF. Nevertheless, the 5.59 by Seagren was approved as an AAU record according to Potts/Davis in their US-Record progression book.
- 5.55 Kjell Isaksson (SWE) Helsingborg 12.06.1972**
International, 20.05 Hr: 1. K. Isaksson 5.55 (5.20/1 - 5.35/1 - 5.45/1 - 5.55/1 = 4 jumps, then 3 failures at 5.60), 2. Wolfgang Nordwig (GDR) 5.40, 3. Ingemar Jernberg 4.85, Hans Lagerqvist failed to clear a height
- 5.63 Bob Seagren (USA) Eugene 02.07.1972**
US Olympic Trials, Hayward Field, 18.54 Hr: 1. Seagren 5.63 (5.20/1 - 5.40/1 - 5.50/1 - 5.63/3 = 6 jumps, the height was measured metrically, 2. Steve Smith 5.50, 3. Jan Johnson 5.50, 4. Dave Roberts 5.40, 5. Thomas Blair 5.20, 6. Mike Wedman 5.20, 7. Vincent Struble 5.20, 8. Roland Carter 5.20, 9. Dennis Phillips and Bill Hatcher 5.20, 11. Jack Ernst 5.10, James Craig, Jim Williamson, Paul Heglar, David Hamer, William Curnow, Robert Slover, Dick Railsback, Edmund Lipscomb, Jon Vaughn and Robert Sprung all failed to clear a height.
- 5.65 Dave Roberts (USA) Gainesville 28.03.1975**
Florida Relays: 1. Roberts 5.65 (5.18/1 - 5.36/1 - 5.52/1 - 5.65/3 = 6 jumps, the 5.65 was measured metrically), 2. Mike Cotton 5.18, 3. Tim St. Lawrence 5.03
- 5.67 Earl Bell (USA) Wichita 29.05.1976**
USTFF Championship: 1. Bell 5.67 (5.28/2 - 5.38/2 - 5.51/1 - 5.67/1 = 6 jumps, actually: 18'7 1/4" = 5.6704m), 2. Terry Porter 5.51, 3. Roland Carter 5.38, 4. Dixon Boughman 5.28, 5. Douglas Laz 5.28, 6. Dave Nielsen 5.20
- 5.70 Dave Roberts (USA) Eugene 22.06.1976**
US Olympic Trials, Hayward Field: 1. Roberts 5.70 (5.30/2 - 5.50/1 - 5.70/3 = 6 jumps, measured metrically), 2. Earl Bell and Terry Porter 5.50, 4. Bob Pullard 5.40, 5. Douglas Laz 5.30, 6. Tinker Hatfield 5.20, Roland Carter, Russ Rogers, Jeff Taylor, Will Freeman, Jim Knaub, Larry Jessee, Ronald Mooers and Michael Tully all failed to clear the opening height (5.20). Roberts broke his pole on his first jump at 5.70, and having been loaned a pole by Earl Bell was allowed 3 further attempts at 5.70 and then failed 3 times at 5.80. Remarkably, this was the 3rd consecutive Pole Vault WR in the US Trials.
- 5.71 Mike Tully (USA) Corvallis 19.05.1978
Pacific 8-Meeting: 1. Tully 5.71 (5.18/1 - 5.40/1 - 5.50/1 - 5.71/1 = 4 jumps, the last of which measured 18'8 3/4" = 5.7088m, in the process of remeasuring the height, the crossbar fell off, and after the standards had been moved and the bar replaced, the bar measured only 5.69. The performance was not accepted by the IAAF - "it was not possible to ratify this performance due to the irregularities in remeasuring the height" (see Rule 171, Paragraph 7)", 2. Steve Oravetz 5.40, 3. Charles Brown 5.28, 4. Tom Hintnaus 5.18, 5. Brian Goodman and Fisher 5.03
- 5.72 Wladyslaw Kozakiewicz (POL) Milano 11.05.1980**
"Pasqua dell'Atleta", Civic Arena, 18.30 Hr: 1. Kozakiewicz 5.72 (5.30/1 - 5.50/2 - 5.60/1 - 5.72/2 = 6 jumps, and then 2 failures at 5.77, followed by the final attempt being passed), 2. Vincenzo Bellone 5.00, 3. Elias Sakellariadis (GRE) 5.00
- 5.75 Thierry Vigneron (FRA) Colombes 01.06.1980**
National, Colombes Stadium, 18.40 Hr (the event began at 14 Hr at a height of 2.00m!): 1. Vigneron 5.75 (4.80/1 - 5.20/2 - 5.40/1 - 5.55/2 - 5.65/1 - 5.75/1 = 8 jumps, and then 3 failures at 5.81), 2. Jean-Michel Bellot 5.65, 3. Philippe Houvion 5.40, 4. Alain Donias 5.40, 5. François Tracanelli 5.00, 6. Louis Gayet 5.00, 7. Gérard Chazot 4.60, 8. Patrice Gras 4.60, 9. Frédéric Montchanin 4.50, 10. Jean Pascal Valentian 4.40
- 5.75 Thierry Vigneron (FRA) Lille 29.06.1980**
French Championship, Villeneuve D'Asq, Stade Nord, 17.30 Hr:
1. Vigneron 5.75 (5.20/2 - 5.40/1 - 5.55/2 - 5.65/1 - 5.75/2 = 8 jumps),
2. Jean-Michel Bellot 5.70, 3. Patrick Desruelles (BEL) 5.55, 4. Serge Ferreira 5.50, 5. Philippe Houvion 5.20, 6. François Tracanelli 5.20, 7. Alain Donias 5.20, 8. Thibaut Cattiau 5.00, 9. Vincent Pautrel 5.00, 10. Patrick Signor

5.00

- 5.77 Philippe Houvion (FRA) Paris 17.07.1980**
International, Stade S. Charley, 22.20 Hr: 1. Houvion 5.77 (5.30/1 - 5.50/1 - 5.60/1 - 5.77/3 = 6 jumps, before failing 3 times at 5.87. Had he cleared this height, Houvion would have bettered the family record set by his father Maurice (in 1963) by exactly a metre, 2. Jean-Michel Bellot 5.65, 3. Thierry Vignerone 5.65, 4. François Tracaneli 5.40, 5. Alain Donias 5.30, 6. Wojciech Buciariski (POL) 5.20. The bar was placed at a record 5.76, and on clearing the record height Houvion hit he bar. It stayed on and was remeasured at 5.77.
- 5.78 Wladyslaw Kozakiewicz (POL) Moskva 30.07.1980**
Olympic Games, Leninstadium, 20.14 Hr: 1. W. Kozakiewicz 5.78 (5.35/1 - 5.50/1 - 5.60/1 - 5.65/1 - 5.70/1 - 5.75/1 - 5.78/2 = 8 jumps, then 3 failures at 5.82), 2. Konstantin Volkov and Tadeusz Slusarski (POL) 5.65, 4. Philippe Houvion (FRA) 5.65, 5. Jean-Michel Bellot (FRA) 5.60, 6. Mariusz Klimczyk (POL) 5.55, 7. Thierry Vignerone (FRA) 5.45, 8. Sergey Kulibaba 5.45, 10. Kasimir "Miro" Zalar (SWE) 5.35, 11. Brian Hooper (GBR) 5.35, 12. Rauli Pudas (FIN) 5.25. Kozakiewicz's WR, the first in an Olympic PV final since 1920, was achieved in the face of heavy barracking from the pro-Volkov Soviet crowd. Lest the reader think Soviet crowds treat only foreign athletes in this fashion, they did the same thing to their greatest javelin thrower, Janis Lulis, when he lost to Cary Feldman in the 1973 USA - USSR dual meeting.
- 5.80 Thierry Vignerone (FRA) Måcon 20.06.1981**
Jumpers International Match, FRA - GBR - ESP, Stade Champlevvert, 17.15 Hr: 1. Vignerone 5.80 (5.30/2 - 5.50/2 - 5.65/2 - 5.75/2 - 5.80/1 = 9 jumps), 2. Jean-Michel Bellot 5.70, 3. Philippe Houvion 5.50, 4. Keith Stock (GBR) 5.45, 5. Serge Leveur 5.30, 6. Brian Hooper (GBR) 5.20, 7. Roger Oriol (ESP) 5.00, 8. Salvador Marangas (ESP) 5.00, guest competitors: Konstantin Volkov (URS) 5.65, Vladimir Polyakov (URS) 5.50, Aleksandr Krupskiy (URS) 5.40
- 5.81 Vladimir Polyakov (URS) Tbilisi 26.06.1981**
International Match, URS - GDR, Dynamo Stadium, 19.40 Hr: 1. Polyakov 5.81 (5.20/3 - 5.40/1 - 5.60/1 - 5.72/1 - 5.81/1 = 7 jumps), 2. Sergey Kulibaba 5.20, 3. Axel Weber (GDR) 5.20
- 5.82 Pierre Quinon (FRA) Köln 28.08.1983**
International ASV Meeting, Müngersdorfer Stadium, 19.18 Hr: 1. Quinon 5.82 (5.40/1 - 5.60/2 - 5.70/1 - 5.82/1 = 5 jumps), 2. Kasimir "Miro" Zalar (SWE) 5.55, 3. Tadeusz Slusarski (POL) 5.50, 4. Patrick Abada (FRA) 5.50, 5. Peter Volmer 5.50, 6. Thierry Vignerone (FRA) 5.40, 7. Serge Ferreira (FRA) 5.40, 8. Wladyslaw Kozakiewicz (POL) 5.20, Günther Lohre (5.40), Dietmar Wesp (5.20), Jürgen Winkler (5.30) and Detlef de Raad (5.20) failed their opening heights.
- 5.83 Thierry Vignerone (FRA) Roma 01.09.1983**
Golden Gala, Olympic Stadium, 22.30 Hr: 1. Vignerone 5.83 (5.40/1 - 5.60/1 - 5.70/1 - 5.83/3 = 6 jumps), 2. Tadeusz Slusarski (POL) 5.60, 3. Patrick Abada (FRA) 5.50, 4. Jeff Buckingham (USA) 5.50, 5. Viktor Drechsel (ITA) 5.40, 6. Larry Jessee (USA) 5.40, 7. Serge Ferreira (FRA) and Mauro Barella 5.20, Pierre Quinon (FRA) and Wladyslaw Kozakiewicz (POL) no height cleared.
- 5.85 Sergey Bubka (URS) Bratislava 26.05.1984**
PTS Meeting (Pravda - Televizia - Slovnaf), Slovnaf Stadium: 1. Bubka 5.85 (5.50/2 - 5.65/1 - 5.75/2 - 5.85/1 = 6 jumps, followed by 2 failures at 5.90 before passing his final attempt), 2. Wladyslaw Kozakiewicz (POL) 5.50, 3. Timo Kuusisto (FIN) 5.40, 4. Frantisek Jansa 5.40, 5. Gábor Molnár (HUN) 5.20, 6. Pavel Sluka 5.20, 7. Zdenek Lubensky 5.00, Boleslav Patera, Petr Habel and Asko Peltoniemi (FIN) failed the opening height (5.00)
- 5.88 Sergey Bubka (URS) Paris 02.06.1984**
International, St Denis: 1. Bubka 5.88 (5.50/3 - 5.70/1 - 5.80/1 - 5.88/3 = 8 jumps), 2. Vladimir Polyakov (URS) 5.70, 3. Thierry Vignerone 5.60, 4. Wladyslaw Kozakiewicz (POL) 5.60, 5. Alain Donias 5.40, 6. Serge Leveur 5.40, 7. Philippe Collet 5.30
- 5.90 Sergey Bubka (URS) London 13.07.1984**
Talbot Games, Crystal Palace: 1. Bubka 5.90 (5.50/1 - 5.70/1 - 5.90/1 = 3 jumps, and then 3 failures at 5.92), 2. Joe Dial (USA) 5.40, 5. Eric Forney (USA) 5.40, 6. Jeff Gutteridge 5.30, 7. Keith Stock 5.00, Tadeusz Slusarski (POL, 5.30), Brian Hooper (GBR, 5.00) and Patrick Desruelles (BEL, 5.20) no height cleared. Bubka cleared 5.90 by 15-20 cm, but delays then occurred, primarily when it was realised that the standards could not be raised beyond 5.92.
- 5.91 Thierry Vignerone (FRA) Roma 31.08.1984**
5.94 Sergey Bubka (URS) Roma 31.08.1984
Golden Gala, Olympic Stadium, 22.40 Hr (Vignerone), 22.50 (Bubka): 1. Bubka 5.94 (5.60/2 - 5.81/one failure, then passed to the next height - 5.84/1 - 5.91/one failure then went to the next height - 5.94/1 = 6 jumps, followed by 3 failures at 6.00), 2. Vignerone 5.91 (5.50/1 - 5.70/2 - 5.84/2 - 5.91/2 = 7 jumps, then 3 failures at 5.97), 3. Aleksandr Krupskiy (URS) 5.70, 4. Joe Dial (USA) 5.60, 5. Marian Kolasa (POL) and Earl Bell (USA) 5.60, 7. Patrick Abada (FRA) 5.50, 8. Atanas Tarev (BUL) 5.40, 9. Larry Jessee (USA) and Mauro Barella 5.20
- 6.00 Sergey Bubka (URS) Paris 13.07.1985**
International, Jean Bouin Stadium, 18.44 Hr: 1. Bubka 6.00 (5.70/1 - 6.00/3 = 4 jumps), 2. Aleksandr Krupskiy (URS) 5.70, 3. Philippe Collet 5.70, 4. Billy Olson (USA) 5.60, 5. Serge Ferreira 5.50, 6. Ferenc Salbert (HUN) 5.40, 7. Brad Pursley (USA) 5.40, 8. Alain Donias 5.40, 9. Alain Auclair 5.20, 10. Thibaut Cattiau and Alberto

Ruiz (ESP) 5.20

- 6.01 Sergey Bubka (URS) Moskva 08.07.1986**
Goodwill Games, Lenin Stadium, 22.30 Hr: 1. S. Bubka 6.01 (5.70/1 - 5.85/1 - 6.01/1 = 3 jumps), 2. Rodion Gataullin (URS) 5.80, 3. Earl Bell (USA) 5.75, 4. "Mike" Tully (USA) 5.70, 5. Aleksandr Krupskiy (URS) 5.60, 6. Vasily Bubka (URS) 5.60, 7. Frantisek Jansa (TCH) 5.40, 8. Philippe Houvion (FRA) 5.40, Liang Xuereng and Ji Zebao (both CHN) failed to clear the opening height (5.20)
- 6.03 Sergey Bubka (URS) Praha 23.06.1987**
Rosicky Memorial, IAAF Grand Prix Meeting, Rosicky Stadium, 21.37 Hr: 1. Bubka 6.03 (5.60/1 - 5.80/2 - 6.03/3 = 6 jumps), 2. Vasily Bubka (URS) 5.60, 3. Grigoriy Yegorov (URS) 5.40, 4. Nikolay Nikolov (BUL) 5.40, 5. Zdenek Lubensky (TCH) 5.40, =6. Frantisek Jansa (TCH) and Miroslav Chmara (POL) 5.25, 8. Vlastimil Juk (TCH) 5.10, 9. Oscar Veit (ARG) 5.10, 10. Michal Prunar (ESP) 4.90, Marian Kolasa (POL, 5.50), Ryszard Kolasa (POL, 5.40), Stanimir Penchev (BUL, 5.40) and Ladislav Svik (TCH, 4.90) all failed to clear a height
- 6.05 Sergey Bubka (URS) Bratislava 09.06.1988**
PTS (Pravda - Televizia - Slovnafat) Meeting, IAAF Grand-Prix, Slovnafat Stadium, 19.30 Hr: 1. Bubka 6.05 (5.70/1 - 5.90/1 - 6.05/1 = 3 jumps, then 1 failure at 6.10), 2=. Zdenek Lubensky (TCH) and Doug Wicks (USA) 5.40, 4=. Tomas Hintnaus (BRA), Oscar Veit (ARG) and Frantisek Jansa (TCH) 5.20. Rumen Stoyanov (BUL), Charles Suey (USA), Vclav Podaril, Pavel Sluka and Vlastimil Jukl (all TCH) failed at 5.20
- 6.06 Sergey Bubka (URS) Nice 10.07.1988**
NIKALA, Grand-Prix Meeting, Parc des Sports de l'Ouest, 21.04 Hr: 1. Bubka 6.06 (5.70/1 - 5.86/1 - 6.06/1 = 3 jumps), 2. Miroslav Chmara (POL) 5.70, =3. Rodion Gataullin (URS) and Philippe Collet (FRA) 5.70, 5. Atanas Tarev (BUL) 5.60, 6. Philippe D'Encausse (FRA) 5.60, 7. Serge Ferreira (FRA) 5.50, =8. Pierre Quinon and Jean-Marc Tailhardat (both FRA) 5.40. No height - Kasimir "Miro" Zalar (SWE) and Zdenek Lubensky (TCH).
- 6.08i Sergey Bubka (URS) Volgograd 09.02.1991
- 6.10i Sergey Bubka (URS) San Sebastian 15.03.1991
- 6.11i Sergey Bubka (URS) Donetsk 19.03.1991
- 6.12i Sergey Bubka (URS) Grenoble 23.03.1991
See – indoor records for details. Under rules in force at the time, records set indoors could not count as outdoor records. From 1998 onwards, records set indoors could count as absolute WRs if equal to, or better than, the ratified outdoor record.
- 6.07 Sergey Bubka (URS) Shizuoka 06.05.1991**
International, Kusanagi Stadium, 20.50 Hr:
1. Bubka 6.07 (5.60/1 - 5.80/1 - 5.90/1 - 6.07/2 = 5 jumps), 2. Tim Bright (USA) 5.60, 3. Scott Huffman (USA) 5.50, 4. Toshiyuki Hashioka 5.40, 5. Vasily Bubka (URS) 5.40, 6. Hiroyuki Sano 5.20, 7. Teruyasu Tonekura 5.20, =8. Shinji Matsukawa and Teruhisa Kamiya 5.00, =10. Yasuhiro Ohshima and Hiroshi Terada 5.00, Igor Potapovich (URS) (5.40) and Pierre Quinon (FRA) (5.20) failed to clear a height.
- 6.08 Sergey Bubka (URS) Moskva 09.06.1991**
Znamenskiy Brothers Memorial, IAAF Grand-Prix Meeting, Lokomotiv Stadium, 19.06 Hr: 1. Bubka 6.08 (5.70/2 - 5.85/2 - 6.08/2 = 6 jumps), 2. Maksim Tarasov 5.70, 3. Grigoriy Yegorov 5.70, 4. Vyacheslav Aristov 5.60, =5. István Bagyula (HUN) and Denis Petushinskiy 5.60, 7. Pyotr Bochkaryov 5.60, 8. Igor Potapovich 5.50, 9. Konstantin Semyonov 5.40. Vasily Bubka and Sergey Fomenko failed to clear a height (5.40)
- 6.09 Sergey Bubka (URS) Formia 08.07.1991**
International, 20.15 Hr: 1. Bubka 6.09 (5.65/1 - 5.85/1 - 6.09/1 = 3 jumps), 2. Bill Payne (USA) 5.65, 3. Delko Lesev (BUL) 5.55, =4. Lane Lohr (USA) and Igor Potapovich (URS) 5.45, 6. Vasily Bubka (URS) 5.45, 7. Gianfranco Beda 5.45, 8. Greg West (USA) 5.30, 9. Antonio Colella 5.10, Marco Andreini no height cleared
- 6.10 Sergey Bubka (URS) Malmö 05.08.1991**
IDAG Galan '91, Malmö Stadion, 20.30 Hr: 1. Bubka 6.10 (5.70/2 - 5.85/2 - 6.10/3 = 7 jumps), =2. Vladimir Polyakov and Viktor Ryzhenkov (both URS) 5.70, 4. István Bagyula (HUN) 5.70, =5. Rodion Gataullin (URS) and Peter Widén 5.60, 7. Vasily Bubka (URS) 5.60, 8. Dean Starkey (USA) 5.60, =9. Gennadiy Sukharev and Igor Potapovich (both URS) 5.50
- 6.13i Sergey Bubka (UKR) Berlin 21.02.1992
See – indoor records for details, and above for explanation of inclusion.
- 6.11 Sergey Bubka (EUN/UKR) Dijon 13.06.1992**
International, Stade Municipal Gaston Gerard, 15.00Hr:
1. Bubka 6.11 (5.80/1 - 5.97/1 - 6.11/1 = 3 jumps), 2. Igor Potapovich (EUN/KAZ) 5.92, 3. Jean Galfione 5.80, 4. Philippe D'Encausse 5.70, 5. Gérard Baudoin 5.70, 6. Philippe Collet 5.70, 7. Vasily Bubka (EUN/UKR) 5.70, 8. Ferenc Salbert 5.40, 9. Jean Marc Tailhardat 5.40, Pyotr Bochkaryov (EUN/RUS) no height (5.55)
- 6.12 Sergey Bubka (EUN/UKR) Padova 30.08.1992**
International, "Trofeo Industria", Stadio Arcella, 18.12 Hr:
1. Bubka 6.12 (5.60/1 - 5.95/2 - 6.12/1 = 4 jumps), 2. Igor Potapovich (EUN/KAZ) 5.70, 3. Igor Trandenkov

(EUN/RUS) 5.70, 4. Vasily Bubka (EUN/UKR) 5.60, 5. Vasily Bukreyev (EST) 5.50, =6. Massimo Allevi and Andrea Pegoraro 5.40, 8. Gianni Iapachino 5.20.

6.13	Sergey Bubka (EUN/UKR)	Tokyo	19.09.1992
	International, Toto '92 Meeting, Olympic Stadium, 19.11 Hr: 1. Bubka 6.13 (5.60/1 - 5.80/1 - 6.13/1 = 3 jumps), 2. Maksim Tarasov (EUN/RUS) 5.70, 3. Vasily Bubka (EUN/UKR) 5.60, 4. Toshiyuki Hashioka 5.40, 5. Teeruyasu Yonekura 5.20, 6. Hideyuki Takei 5.10 Hiroyuki Sano (5.20) and Hiroshi Terada (5.10) failed to clear a height.		
6.14i	Sergey Bubka (UKR)	Liévin	13.02.1993
	See – indoor records for details, and above for explanation of inclusion.		
6.15i	Sergey Bubka (UKR)	Donetsk	21.02.1993
	See – indoor records for details.		
6.14	Sergey Bubka (UKR)	Sestriere	31.07.1994
	6th International Sestriere Meeting, IAAF permit meeting, 2050m altitude: 1. Bubka 6.14 (5.70/2 - 5.90/1 - 6.14/1 = 4 jumps), 2. Dean Starkey (USA) 5.80, 3. Scott Huffman (USA) 5.80, 4. Gianni Iapachino 5.70, 5. Kory Tarpenning (USA) 5.60, =6. Vasily Bubka (UKR) and Andrea Pegoraro 5.40, 8. Massimo Allevi 5.40. Bubka won a Ferrari Testarossa for this effort; it was his 17th outdoor WR, and his 35th including all unofficial indoor records. In the 10 years following Bubka's first 6.00 vault, just two others (Gataullin - 7 times, and Brits - 2) managed to clear 6 metres. Bubka succeeded at that height 42 times in 40 competitions.		
6.16i	Renaud Lavillenie (FRA)	Donetsk	15.02.2014
	See – indoor records for details.		

Supplement - Pole Vault

4.82	J.D. Martin (USA)	Norman	12.04.1960
	College quadrangular meet: 1. Martin 4.82, 2. Jim Graham 4.67, 3. Aubrey Dooley 4.57. Don Potts wrote in "Track & Field News": "Because of high winds, the meet officials had placed the standards with one peg facing the vaulter and also taped the pegs. These circumstances are enough to rule out the vault on technical grounds despite the fact that Martin cleared the bar without touching it. He went on up to 16'0", but it was no go".		
5.84	Konstantin Volkov (URS/RUS)	Irkutsk	02.08.1981
	Exhibition. Included in Soviet list for 1981, but never submitted for ratification.		

LONG JUMP

Marks before establishment of the IAAF

Professionals

5.41	Adam Wilson (GBI)	Innerleithen	26.09.1827
	17'9" = 5.4102		
5.56	Andrew Gray (GBI)	Newcastleton	15.04.1834
	18'3" = 5.5626		
5.865	William Leyden (GBI)	Newcastleton	29.04.1835
	19'3" = 5.8674		
6.20	Robert Douglas (GBI)	Newcastleton	04.06.1839
	20'4" = 6.1976		

Amateurs

5.94	Edward Bourke (GBI)	Cambridge	17.03.1857
	Cambridge University Sports, Fenner's: 1. Bourke 19'6" = 5.9436, 2. Hanmer Webb 5.89. Webb achieved his mark without falling over, and disputed the result, but Bourke was declared the winner.		
5.94	Henry Powell (GBI)	Oxford	10.03.1859
	Oriell College Sports, Cowley School Recreation ground: 1. Powell 19'6" = 5.9436, 2. J.M. Dolphin 4.93, also competed Chase, Martin, D. Fox Tarrant & H. Williams		
6.375	Charles Buller (GBI)	Harrow	—, 04.1863
	Harrow Town & School Games Combined. 1. Buller 20'11" = 6.3754, 2. R.C. Moncrieff 6.145		
6.39	Alick Tosswill (GBI)	Oxford	14.03.1868
6.50	Alick Tosswill (GBI)	Oxford	14.03.1868
	Oxford University Sports, Marston Ground: 1. Tosswill 6.50 (6.095 -6.27 - 6.39 - 6.50), 2. Francis Philpott 6.27, 3. F.S. O'Grady 5.94, 4. W.G. Edwards 5.64. Tosswill: 20'11 1/2" = 6.3881, 21'4" = 6.5024		

6.755	Alick Tosswill (GBI) Oxford University Sports, Marston Ground: 1. Tosswill 22'2" = 6.7564, 2. Francis Philpott 6.29, 3. J. Brookes 6.135, 4. Walker, 5. F.C. Williamson. C.N. Jackson wrote "Tosswill went into the claypit with such impetus that we had to dig him out, hurry him into the shanty and wash him under the pump".	Oxford	27.02.1869
6.88	Jenner Davies (GBI) AAC Sports, Lillie Bridge: 1. Davies 22'7" = 6.8834 (6.31 - 6.53 - 6.88 - 6.63), 2. Ralph Dixon 6.17, 3. William Dawson, 4. Henry Fellowes	London	27.03.1872
6.97	Jenner Davies (GBI) Oxford - Cambridge, Lillie Bridge: 1. Davies 22'10 1/2" = 6.9723, 2. Hugh Upcher 6.63, 3. E.R. Nash 6.17, 4. G.C. Macaulay	London	27.03.1874
7.05	John Lane (GBI) Dublin University AC Sports, Trinity College Park: 1. Lane 23'1 1/2" = 7.0485, 2. Jenner Davies 6.965. This was a jump-off after the two had tied at 6.425 in the Irish Civil Service Club Sports on 09.06.1874. They were allowed as many attempts as they liked. Davies' best was his 4th jump. Lane's best was after "numerous jumps". Davies took off before the line, and cleared 7.10 from toe to heel.	Dublin	11.06.1874
7.06	Patrick Davin (GBI) From a 5 feet high raised grass runway: 1. Davin 23'2" = 7.0612 (6.78 - 7.01 - 7.06)	Monasterevan	30.08.1883
7.06	Patrick Davin (GBI) Level but soft runway, with a slight rise at the take-off: 1. Davin 23'2" = 7.0612 (6.73 - 6.78 - 6.70 - 7.06)	Portarlington	13.09.1883
7.085	Malcolm Ford (USA) Brooklyn: 1. Ford 23'3" = 7.0868 (6.99 - 7.08)	New York	14.08.1886
7.085	John Purcell (GBI)	Monasterevan	26.08.1886
7.085	John Purcell (GBI) Purcell's series included 2 jumps of 23'3" = 7.0868	Monasterevan	26.08.1886
7.09	Alfred Copland (USA) AAU Championship, Columbia AC Grounds by the banks of the Potomac: 1. Copland 23'3 1/8" = 7.0898, 2. E.P. Ramsdell 6.84, 3. Alexander Jordan 6.75, 4. C.T. Wiegand 6.56, 5. Frederick Puffer 6.49, 6. E.E. Barnes 6.40, 7. L.C. Lewis 6.39, 8. J.H. Clausen 6.30, 9. D.C. Clegg 6.29, 10. Henry Williams 6.26, 11. S.C. Lewis 6.05, 12. Z.A. Cooper 5.79, 13. W.M. Christie 5.76	Washington	11.10.1890
7.175	Charles Reber (USA) Central AAU: 1. Reber 23'6 1/2" = 7.1755 (Reber jumped 7.17 on his 6th attempt), 2. Harry Jewett 6.68, 3. Fred Ducharme 6.48, 4. Metcalfe 6.21, 5. John Vhay 5.99. Mallon notes that a newspaper article mentioned that "the wind was such that a record in a running event would not have been allowed".	Detroit	04.07.1891
7.175	Charles C.B. Fry (GBI) Oxford University Sports, Iffley Road: 1. Fry 23'6 1/2" = 7.1755	Oxford	04.03.1893
7.20	Matthew Roseingrave (AUS/GBI) Roseingrave 23'7 1/2" = 7.2009	Sydney	05.10.1896
7.235	Meyer Prinstein (USA) New York AC Open Handicap Games, Manhattan Field: 1. Prinstein 7.23 (23'8 7/8" = 7.2360m), 2. W.J. Feldkamp, 3. Percy Remington	New York	11.06.1898
7.25	Walter Newburn (GBI) Ballsbridge. Not accepted for record purposes, reasons not known.	Dublin	18.06.1898
7.33	Walter Newburn (GBI) International Match - IRL - SCO, Ballsbridge: 1. Newburn 24'0 1/2" = 7.3279, 2. Hugh Barr (SCO) 6.67, 3. Pat Leahy 6.61, 4. G.D. Laing (SCO)	Dublin	16.07.1898
7.29	Alvin Kraenzlein (USA)	Philadelphia	29.04.1899
7.29	Alvin Kraenzlein (USA)	Philadelphia	29.04.1899
7.40	Alvin Kraenzlein (USA) Penn Relays: 1. Kraenzlein 7.40 (23'11" = 7.2898 - 23'11 1/8" = 7.2930 - 24'3 1/2" = 7.4041), 2. Meyer Prinstein 7.07	Philadelphia	29.04.1899
7.42	Alvin Kraenzlein (USA)	New York	26.05.1899
7.43	Alvin Kraenzlein (USA) IC4A Championship, Manhattan Field: 1. Kraenzlein 7.43 (after 7.42), 24'4 1/4" = 7.4232, 24'4 1/2" = 7.4295, 2. Meyer Prinstein 7.06, 3. Charles Daly 6.82, 4. C.D. Whittemore 6.72, 5. Thaddeus McClain, the final took place on May 27, after Kraenzlein had achieved both World Records in the preliminary round, which was amalgamated into the final result.	New York	26.05.1899

7.50	Meyer Prinstein (USA) Penn Relays: 1. Prinstein 7.50 (24'7 1/4" = 7.4994m), 2. Alvin Kraenzlein 7.07 (these were the only 2 competitors). Dave Johnson's researches yield the following notes from the "NY Times": "Kraenzlein gave up after 2 of the 3 trials allowed him.....Weather conditions could scarcely been improved upon...until late in the afternoon only the faintest southwest breeze swept down the field. When it freshened, about 4 o'clock the course for sprinting events was faced about" (see 9 4/5 for Arthur Duffy). The NYT's year-end review noted "among the notable achievements (was the) jump by Meyer Prinstein, of which it is stated he was aided by a favourable wind, but which is still a remarkable performance". The Long Jump was completed by 4 p.m but the "Philadelphia Ledger" noted that "Prinstein, when he cleared 24'7 1/4", took off from the joist, which was not sunk level with the ground, with the ball of his foot resting on the outside edge of the joist, which, according to the rules, should have been a foul jump"	Philadelphia	28.04.1900
7.51	Peter O'Connor (GBI) 24'7 3/4" = 7.5122	New Ross	29.08.1900
7.54	Peter O'Connor (GBI) Irish AAA Championship, Ballsbridge: 1. O'Connor 24'9" = 7.5438, 2. Pat Leahy 7.01 . O'Connor achieved his best mark in the final round, after jumping 24'0" in the 3 rd round.	Dublin	27.05.1901
7.60	Peter O'Connor (GBI) 24'11 1/4" = 7.6010. St James's Park: 2. Tom Kiely 22'2" net (23'8 less 1'6" allowance)	Kilkenny	15.07.1901
7.605	Peter O'Connor (GBI) 24'11 1/2" = 7.6074	Dublin	28.07.1901

IAAF Era - Long Jump

7.61	Peter O'Connor (GBI) Royal Irish Constabulary (Depot) Sports, Ballsbridge, fourth round jump, 24'11 3/4 = 7.6138. Tony O'Donoghue notes that there were two competitions that day, with O'Connor winning the first off a grass runway with 23'10 1/4". The second featured a quite legitimate board take-off rather than a board runway as previously noted. O'Connor won from Pat Leahy 23'3 1/2" (24'3 1/2" less a 1ft allowance), with H.Courtenay 3 rd with 21'4 1/2"	Dublin	05.08.1901
7.69	Ed Gourdin (USA) University Match, Harvard/Yale - Oxford/Cambridge, Harvard Stadium: 1. Gourdin (H) 7.69 (initially ratified by the IAAF as 7.70, but amended to 7.69 after World War II, measured at 25'3" = 7.6962m), 2. Harold Abrahams (C) (GBR) 6.73, 3. C.G. Krogness (H) 6.58, 4. L.St. Ingrims (O) (GBR) 6.25	Cambridge/MA.	23.07.1921
7.76	Robert LeGendre (USA) Olympic Games, achieved during Pentathlon event, actually 7.765, initially rounded up and ratified as 7.77 and corrected after the Second World War to 7.76 (series: 7.28 - 7.31 - 7.765), Colombes Stadium: 1. Eero Lehtonen (FIN) 14 Points (6.68 LJ - 50.93 JT - 23.0 200m - 40.44 DT - 4:47.0 1500m), 2. Elemér Somfay (HUN) 16 (6.77 - 52.07 - 23.4 - 37.76 - 4:48.4), 3. LeGendre 18 (7.765 - 48.04 - 23.0 - 36.76 - 4:52.6), 4. Leo Leino (FIN) 23 (6.72), 5. Morton Kaer (USA) 24 (6.96), 6. Hugo Lahtinen (FIN) 27 (6.895). Brutus Hamilton (USA) 4. in LJ with 6.83. LeGendre was the son of French parents, and when aged 15 spoke English quite poorly. In an interview in Berlin (Der Leichtathlet 2/1925) he said: "When I won the pentathlon in the Inter-Allied Championships in 1919 I also wanted to compete in the Long Jump, but the Team Management considered this would be too much for me. This made me very angry. So I decided, when returned to Paris that I would produce a good long jump. In the Olympic pentathlon I first jumped 24'6" (7.46) - and was already better than the Long Jump winner Hubbard". LeGendre erred in his statement about his first jump, probably because, like many Americans, he was unfamiliar with converting metric distances to "imperial" measurement.	Colombes	07.07.1924
7.89	DeHart Hubbard (USA) NCAA Championship, Stag Field: 1. Hubbard 25'10 7/8" = 7.8964, 2. Morgan Taylor 7.37, 3. Wallace, 4. Jones, 5. Fell, 6. Lancaster The Associated Press article reached a fever pitch of excitement "he smashed the world's record with a jump of 25'10 7/8, a record that experts say may stand for all time...Hubbard achieved his record breaking leap on his first jump cleared the take-off with perfect form and sent his body hurtling through space kicking his legs in scissor fashion just before his feet hit the earth". The delighted Hubbard celebrated by sending his daughter a telegram to celebrate his record and her first birthday.	Chicago	13.06.1925
7.90	Ed Hamm (USA) AAU Championship and Olympic Trials, Harvard Stadium: 1. Hamm 25'11 1/8" = 7.9058 (7.90 - 7.68 - 4 passes), 2. Alfred Bates 7.38, 3. William DeHart Hubbard 7.30, 4. Edward Gordon 7.17, 5. Charles Anson 7.10	Cambridge/MA.	07.07.1928
7.93	Silvio Cator (HAI) International, Colombes Stadium (Also known from 1928 as Yves-du-Manoir stadium, in memory of the French rugby player of that name): 1. Cator 7.93/0.0w (x - 7.47 - x - 7.80 - 7.77 - 7.93), 2. Willi Meier (GER) 7.46, 3. Jean-Jacques Chevallier 6.69. Cator was thus the first man to jump 26 feet (7.92m); additionally he was captain of Haiti's soccer team during his sporting career. Reports of an 8.00 jump in March 1929, noted in Martti Juhola's 1935 work "Huippu-Urheilun Historiaa", have not proven to be substantiated.	Colombes	09.09.1928

- 7.98 Chuhei Nambu (JPN) Tokyo 27.10.1931**
Match between Japan and Japanese Students, Meiji Jingu Stadium: 1. Nambu 7.98/+0.5w (7.98 - 7.66 - 7.45 - 7.52 - 7.51 - 7.43) (also 10.6 for 100m that day)
- 8.13 Jesse Owens (USA) Ann Arbor 25.05.1935**
Big 10 Conference, Ferry Field, 15.25 Hr: 1. Owens 8.13/+1.5w (26'8 1/4" = 8.1344, only took one jump, the 2nd of 6 World Records within one hour: I 15.15 Hr: 100 yards in 9.4, II the 8.13, III and IV 15.45 Hr: 20.3 over 220y, and also 200m, V and VI 16 Hr: 22.6 200mH/220y), 2. Willis Ward 7.67, 3. Harry Hollis 7.36, 4. Sam Stoller, 5. Francis Cretzmeyer. Brutus Hamilton, the University of California coach later noted that Owens "didn't much care for the event, and never practised....He was asked to take a courtesy jump [after his Olympic win] for the photographers. He streaked down the runway, hit the board just right and sailed out into the pit. It must have been over 27 feet. I spoke to Jesse afterwards and told him I thought it was his greatest jump. "I wouldn't be surprised. I felt good, hit the board just right and thought for a moment I wasn't coming down". It was the last jump of his career.
- 8.14 Manfred Steinbach (FRG) Berlin 24.07.1960**
German Championships (FRG), Olympic Stadium: 1. Steinbach 8.14 (7.93/+0.2 - x - x - 8.14/+3.2w? - 7.78/+0.5 - 7.93/+1.1), 2. Manfred Molzberger 7.76, 3. Gerhard Deyerling 7.69, 4. Peter Scharp 7.57, 5. Dieter Richter 7.45, 6. Peter Hajek 7.20...13. Josef Schwarz (8.35 in 1970) 6.91. Although the official wind reading was +3.2, the Chief Official on the pit Walter Blume later admitted there was no reading taken on this jump: "We would have been blamed by the public, if we had confessed our mistake. So I decided to give a fictitious reading of +3.2 m/sec, of course more than the permitted 2.0, so that it was not necessary to fill in a record-protocol". Blume added "You may publish this after my death". It is quite possible that Steinbach was the successor to Owens in the World Record list. (Ekkehard zur Megede adds:) "I was a witness of the WR jump, and I remember well that I was very astonished when we were informed over the microphone that the WR jump was assisted by a dubious 3.2 m/sec."
- 8.21 Ralph Boston (USA) Walnut 12.08.1960**
Olympic Test, Mt San Antonio College Stadium, 19.45 Hr: 1. Boston 26'11 1/4" = 8.2106/0.0w (6.96 - 7.94 - 8.07 - 7.96 - 8.21 - pass), 2. Anthony Watson 7.60, 3. Darrell Horn 7.47. Boston's 6.96 jump was a result of falling back on a jump of 8.18m. Boston commented on the record jump "I thought I had gone over 26 feet, but I didn't think it was that far".
- 8.24 Ralph Boston (USA) Modesto 27.05.1961**
California Relays, Modesto JC Stadium, 19.45 Hr: 1. Boston 27' 0 1/2" = 8.2423/+1.79w (8.07 - 8.17 - 8.06 - 8.24 - 7.97 - 8.18), 2. Irvin Roberson 7.87, 3. Darrell Horn 7.83, 4. Anthony Watson 7.83, 5. Robert Ritchie 7.46. Boston became the first man to jump 27 feet (8.23m). Later in his career he was to have a narrow foul of 8.56m/28'1" while jumping in Madrid (in 1967)
- 8.28 Ralph Boston (USA) Moskva 16.07.1961**
International Match, URS - USA, Leninstadium, 18.20 Hr: 1. Boston 8.28/+1.2w (x - x - 8.28 - 8.22 - 7.75 - x), 2. Igor Ter-Ovanesyan 8.01, 3. Anthony Watson (USA) 7.90, 4. Antanas Vaupsas 7.74
- 8.31 Igor Ter-Ovanesyan (URS) Yerevan 10.06.1962**
A. Safaryan Memorial, Republic Stadium, 18.55 Hr: 1. Ter-Ovanesyan 8.31/0.1w (8.14 - 8.31 - x - 7.70 - x - x), 2. V. Kusman 7.16, 3. O. Kipyanyan 6.56
- 8.31 Ralph Boston (USA) Kingston 15.08.1964**
Carreras Invitational, National Stadium, 21.05 Hr: 1. Boston 8.31/0.0w (x - 8.10 - 8.05 - 8.21 - 8.01 - 8.31)
- 8.34 Ralph Boston (USA) Los Angeles 12.09.1964**
US Olympic Trials, Memorial Coliseum, 18 Hr: 1. Boston 8.49w (8.49w/+2.6w - 8.21 - 8.34/+1.0 - 8.11 - 8.14 - pass), 2. Gayle Hopkins 8.03, 3. Phil Shinnick 8.03, 4. Charles Mays 7.99, 5. Darrell Horn 7.90, 6. William Miller 7.60. Measured both metrically and in imperial (27'4 1/4"). The Eugene Register Guard reported "Boston's biggest jump of the afternoon - at 27'10 1/4 - came the first time re ran down the runway and brought a tremendous ovation as the measurement was announced. But the cheers turned to groans moments later as the public address system boomed out the wind had been 2.6 meters..." "I could tell the wind was too much" Boston said later, adding "this is the third time this season that I've had a record nullified by wind". Boston's next jump was 26'11 1/4, but on the third try he boomed out to 27'4 1/4...Boston seemed to think he'd do even better later on. "My record jumps didn't feel good. I thought they were both around 26 feet. I was really landing bad today".
- 8.35 Ralph Boston (USA) Modesto 29.05.1965**
California Relays, Modesto JC Stadium, 19.05 Hr: 1. Boston 27'5" = 8.3566/0.0w (x - 8.15 - 8.26 - 8.24 - 8.06 - 8.35), 2. Charles Mays 7.78, 3. Gayle Hopkins 7.73
- 8.35 Igor Ter-Ovanesyan (URS) Ciudad Mexico 19.10.1967**
Pre-Olympic Week, Olympic Stadium at 2248m above sea level, 11 Hr: 1. Ter-Ovanesyan 8.35/0.0w (8.33 European record - 7.97 - x - 8.35 - 8.18 - 8.16), 2. Lynn Davies (GBR) 8.13, 3. Jack Pani (FRA) 8.03, 4. Phil Shinnick (USA) 8.01, 5. Max Klaus (GDR) 7.81, 6. Hiroomi Yamada (JPN) 7.78, 7. Pertti Pousi (FIN) 7.71, 8. Henrik Kalocsai (HUN) 7.58, 9. Viktor Saneyev (URS) 7.54, 10. Eddy Ottzo (ITA) 7.44. The following year, Ter-Ovanesyan, jumping in the Soviet Championships at the altitude venue of Leninakan "had a hairline foul of 8.67m" (per Ter-Ovanesyan in conversation with RH in Volgograd, 1989).

8.90 "Bob" Beamon (USA) Ciudad Mexico 18.10.1968
 Olympic Games, Olympic Stadium at 2248m above sea level, 15.40 Hr:
 1. Beamon 8.90/+2.0w (8.90 - 8.04 - 4 passes), 2. Klaus Beer (GDR) 8.19, 3. Ralph Boston (USA) 8.16, 4. Igor Ter-Ovanesyan (URS) 8.12, 5. Tônu Lepik (URS) 8.09, 6. Alan Crawley (AUS) 8.02, 7. Jack Pani (FRA) 7.97, 8. Andrzej Stalmach (POL) 7.94, 9. Lynn Davies (GBR) 7.94, 10. Hiroomi Yamada (JPN) 7.93, 11. Leonid Barkovskiy (URS) 7.90, 12. Reinhold Boschert (FRG) 7.89, 13. Michael Ahey (GHA) 7.71, 14. Lars-Olof Höök (SWE) 7.66, 15. Victor Brooks (JAM) 7.51, 16. Gérard Ugolini (FRA) 7.44. This jump by Beamon, some 57cm beyond any other jump of his career, is probably the most celebrated field event mark in the history of the sport. "Sports Illustrated" analysed the jump, and came to the conclusion that the jump would have been 8.56 in windless conditions at sea level, while Gaston Meyer, editor of "L'Equipe" considered that these advantages added 40-45cm to the jump. Wind readings of +2.0 m/sec. were also recorded for the Triple Jump World Records of Prudencio (17.27) and Saneyev (17.39), and the 200m Record of Szewinska (22.5). The odds against readings of +2.0 in all these cases were great indeed, which led many observers to consider that the element of wind (and its accurate reading) might well have played an important part in this record.

8.95 Mike Powell (USA) Tokyo 30.08.1991
 3rd World Championships, National Stadium, 27°C and 83% Humidity, 19.07 Hr: 1. Powell 8.95/+0.3w (7.85/+0.2 - 8.54/+0.4 - 8.29/+0.9 - x - 8.95 - x), 2. Carl Lewis (USA) 8.91w/+2.9 (8.68/0.0 - x - 8.83w/+2.3 - 8.91w - 8.87/-0.2 - 8.84/+1.7), 3. Larry Myricks (USA) 8.42/+0.8 (x - 8.20/+0.1 - x - 8.41/-0.8 - 8.42 - x), 4. Dietmar Haaf (GER) 8.22w, 5. Bogdan Tudor (ROM) 8.06, 6. David Culbert (AUS) 8.02, 7. Giovanni Evangelisti (ITA) 8.01, 8. Vladimir Ochkan (URS) 7.99w, 9. Jaime Jefferson (CUB) 7.94, 10. Andre Müller (GER) 7.94w, 11. Chen Zunrong (CHN) 7.92, 12. Konstandinos Koukodimos (GRE) 7.92, 13. George Ogbeide (NGR) 7.78. Despite jumping 4 times beyond his previous best, set 8 years earlier, Lewis lost. The IAAF scientific group analysing the Long Jump estimated Powell's jump to be 8.98m from toe to heel. Powell accelerated from 10.79 m/s in the penultimate 6 metres of his run-up to 10.94 m/s, while Lewis's statistics on his best jump were 11.23 and 11.26 m/s. Powell compensated for his relative lack of speed with an explosive take-off, gaining more "lift" than Lewis was able to achieve.

Supplement - Long Jump

7.09 Victor Schifferstein (USA) San Francisco 22.02.1888
 Mark made on extra jump after the competition

7.98 DeHart Hubbard (USA) Cincinnati 17.09.1927
 Ohio AAU, Take-off board one inch higher than the pit: 1. Hubbard 7.98, 26'2 1/4" = 7.982m

8.33w Phil Shinnick (USA) Modesto 25.05.1963
 California Relays, Modesto JC Stadium, 18.20 Hr:
 1. Shinnick 8.33, 2. Ralph Boston 8.30. Shinnick was at that time an "almost unknown athlete" (Track and Field News), and had a personal best a week before of 7.75. TaFN : "He had fouled on a 25'11" (7.90) jump the week before, and now started with a foul of 26'10 1/2" (8.19). But even this did not impress the official in charge of the wind gauge, for he took no reading on Shinnick's record jump...the official had been told to record (the wind) only for Ralph Boston. If the truth were known, it is almost certain that the wind was above the allowable 4.47 mph (2.0 m/sec). And both of Boston's great comeback jumps (27'1 1/4" = 8.26 and 27'2 3/4 = 8.30) were aided by winds of 6.12 mph (+2.73 m/s) and 8.55 mph (+3.81 m/s)...Shinnick later jumped 24'11" = 7.59, and then spiked himself on a poor jump". Shinnick has subsequently written to the compiler enclosing various newsprint items. The San Francisco Examiner noted on May 27 that the wind gauge operators (Leon Glover Sr and Jr) were "ready to sign documented testimony stating that there was a lull in the gusty breezes at the time of the jump". 33 years later a letter from the University of Washington athletic department to Ollan Cassell (USA T&F) stated "on Shinnick's jump, his left foot (mark) was measured at 27'5" (8.36) and his right foot was 27'9" (8.46). After repeated tugs on the steel tape by amazed officials the sand caved in around his left foot to 27'4". Various officials were quoted in the letter: "The wind was barely negligible at the time" (Tom Moore - meeting director), "three referees stated to him that the low hurdle race was run at the same time and the wind was +1.6 m/sec" (Bob Lynch, Head Referee). However, there are contradictory reports as "T&F News" noted that "races before and after his jump (8.20 pm) had aiding winds of 5.11 and 5.76 mph. The flags were standing straight out about 20 seconds after his jump, indicating a wind of about 6 mph (2.7 m/s)". Don Potts noted in his US report that "although some officials claim that his jump occurred during the JC low hurdles when there was legal aiding wind, there are many observers who claim there was no event in progress. However, this is not to say there was excessive wind because it did fluctuate all evening".

8.49w Ralph Boston (USA) Los Angeles 12.09.1964
 27'10 1/4 = 8.49, see 8.34 WR same date.

8.99w Mike Powell (USA) Sestriere 21.07.1992
 International Meeting, 2050m altitude: 1. Powell 8.99/+4.4w (8.65w/+3.7 - 8.75w/+3.4 - 8.80w/+4.0 - 8.84w/+3.8 - 8.99w - 8.78w/+3.0), 2. Joe Greene (USA) 8.66w/+3.1, 3. Milan Gombala (TCH) 8.42w/+4.5, 4. Giovanni Evangelisti (ITA) 8.29w/3.6, 5. Gordon Laine (USA) 8.28w/+3.2, 6. Marzio Amisano (ITA) 8.10w/+4.4, 7. Borut Bilac (CRO) 8.07w/+4.4, 8. Lotfi Kaida (ALG) 8.06w/+2.7, 9. George Ogbeide (NGR) 7.62w/+3.1. On 29.7.1995 at the Sestriere meeting Ivan Pedroso (CUB) jumped 8.96. The official wind reading was +1.2, but video tape showed an Italian coach, one Luciano Gemello, walking in front of the wind gauge to shield it from the effect of

the wind. The result was one of only 4 "legal" jumps in 60 jumps that afternoon (3 by Pedroso). The mark was not approved.

Low Altitude Marks - Long Jump

In parentheses: 1. Official World Records (Altitude), 2. Best Low Altitude record before.

- 8.35 Josef Schwarz (FRG) (8.90A/8.35) Stuttgart 15.07.1970
FRG - USA match, Neckarstadion: 1. Schwarz 8.35 (7.78 - 7.72 - 7.86 - 8.13 - 8.06 - 8.35/+0.8w), 2. Hermann Latzel 7.91, 3. Ronald Coleman (USA) 7.88, 4. James Moore (USA) 6.40w (injured).
- 8.45 Nenad Stekic (YUG) (8.90A/8.35) Montreal 25.07.1975
Pre-Olympic meeting, Olympic Stadium: 1. Stekic 8.45 (8.45/+1.9w - x - 7.97 - 7.99w - 2 passes), 2. Charlton Ehizuelen (NGR) 7.94, 3. Danny Seay (USA) 7.91, 4. Grzegorz Cybulski (POL) 7.85, 5. Jean-François Bonhême (FRA) 7.67. Lynn Davies, 1964 Olympic Champion, expressed disbelief at the wind reading of +1.9 - "It seemed more like +6.9 than +1.9 to me".
- 8.52 Larry Myricks (USA) (8.90A/8.45) Montreal 26.08.1979
World Cup, Olympic Stadium: 1. Myricks 8.52 (8.12 - x - 8.09 - 8.09 - x - 8.52/0.0w), 2. Lutz Dombrowski (GDR) 8.27, 3. David Giralat (CUB/Americas) 8.22, 4. Valeriy Podluzhnyi (URS) 7.88, 5. Grzegorz Cybulski (POL/Europe) 7.66, 6. Suresh Babu (IND/Asia) 7.41, 7. Kayode Elegbede (NGR/Africa) 7.36. Three years earlier Myricks had broken his leg in the same stadium while warming up for the Olympic final. On this occasion he won after Giralat had fallen back (to 8.22) on a jump of approximately 8.55.
- 8.54 Lutz Dombrowski (GDR) (8.90A/8.52) Moskva 28.07.1980
Olympic Games, Lenin Stadium, 19.20 Hr: 1. Dombrowski 8.54 (8.25 - 8.32 - pass - 8.21 - 8.54/+0.85w - 8.34), 2. Frank Paschek (GDR) 8.21, 3. Valeriy Podluzhnyi (URS) 8.18, 4. László Szalma (HUN) 8.13 (and 7.99), 5. Stanislaw Jaskulka (POL) 8.13 (and 7.97), 6. Viktor Belskiy (URS) 8.10, 7. Antonio Corgos (ESP) 8.09, 8. Yordan Yanev (BUL) 8.02, 9. Rolf Bernhard (SUI) 7.88, 10. Philippe Deroche (FRA) 7.77, 11. Kayode Elegbede (NGR) 7.49, João Carlos de Oliveira (BRA) - injured, did not start.
- 8.62 Carl Lewis (USA) (8.90A/8.54) Sacramento 20.06.1981
TAC Championship, Hughes Stadium: 1. Lewis 8.62 (+0.72w - only one jump), 2. Larry Myricks 8.45, 3. Mike McRae 8.04, 4. Jason Grimes 7.99, 5. Stanley Holmes 7.91, 6. Greg Artis 7.84, 7. Junichi Usui (JAP) 7.76, 8. Calvin Alston 7.72, 9. Vesco Bradley 7.72, 10. David Giralat (CUB) 7.66, 11. Arnie Robinson 7.64, 12. Lujack Lawrence 7.63, 13. Bill Rea (AUT) 7.56, 14. Dannie Jackson 7.29
- 8.76 Carl Lewis (USA) (8.90A/8.62) Indianapolis 24.07.1982
US Olympic Committee (USOC) Sports Festival, Indiana University Stadium:
1. Lewis 8.76 (x - x - x - x - 8.76/+1.0w - 8.55) 2. Jason Grimes 8.13w, 3. Skeeter Jackson 7.72, 4. Veryl Switzer 7.68, 5. Stan Whitley 7.58, 6. Kerry Zimmerman 7.46. Veteran writer Jim Dunaway, reporting for "Track and Field News" wrote "He opened up with two humongous fouls, each an inch or two past the line. The first one broke the sand approximately at the 9 metre mark. The second looked almost as long...then, after running through on his third attempt, Lewis came down the runway a fourth time..He appeared to hit the board perfectly and soared high and far landing close to the end of the pit...But for the fourth time a red flag went up: Lewis took a brief look at the board (there was no mark on the plasticine), spoke briefly with the officials and then walked away shaking his head. Lewis told a reporter "I figured it at 30'2" (9.19m)". Jason Grimes added "it was definitely 30 feet". The IAAF rule states that a foul occurs when a competitor "touches the ground beyond the take-off line". In this case there was no mark on the plasticine, so Lewis was deprived of a certain World Record, wind reading permitting." Gideon Ariel, the Israeli coach and bio-mechanics expert did his own analysis of Lewis's jump, comparing it with his best legal jump of the day by attempting to measure the distance to the end of the pit on both jumps, and came up with a distance of 28'11" [8.82m]. This was not the only record threatening competition of Lewis's career. On his winning jump of 8.72 in the 1988 Olympics in Seoul, the IAAF scientific research team measured Lewis's jump from toe to heel at 8.90m!
- 8.79 Carl Lewis (USA) (8.90A/8.76) Indianapolis 19.06.1983
TAC Championship, Indiana University T&F Stadium: 1. Lewis 8.79 (8.79/+1.89w - 8.71 - 4 Passes), 2. Jason Grimes 8.39, 3. Mike Conley 8.38w, 4. Larry Myricks 8.35w, 5. Vesco Bradley 8.06, 6. Randy Williams (the 1972 Olympic Champion) 8.06, 7. Ralph Spry 8.03w, 8. Veryl Switzer 7.95, 9. Mark Freeman 7.91, 10. Skeeter Jackson 7.70, 11. Vance Johnson 7.53, 12. Stanley Holmes 7.46
- 8.79i Carl Lewis (USA) (8.90A/8.79) New York 27.01.1984
Millrose Games, Madison Square Garden: 1. Lewis 8.79 (6.77 - 8.21 - 8.19 - x - 8.30 - 8.79), 2. Larry Myricks 8.30, 3. Vesco Bradley 7.73, 4. Ralph Spry 7.53, 5. Joey Wells (BAH) 7.33, 6. Jason Grimes - injured, no mark.

TRIPLE JUMP

Excluded from this list are the early efforts of Irish jumpers, which were frequently two hops and a jump.

Marks before establishment of the IAAF

Professionals - Scottish Border Games Records for Hop, Step & Leap.

12.95	Andrew Beattie (GBI)	Mount Benger	17.03.1826
13.89	Andrew Beattie (GBI)	Mount Benger	17.03.1828
13.94	William Leyden (GBI)	Innerleithen	01.08.1832
14.02	William Leyden (GBI)	Whitelee	08.04.1833
14.02	William Leyden (GBI)	Innerleithen	07.08.1834
14.04	William Leyden (GBI)	Innerleithen	10.08.1835
14.17	William Leyden (GBI)	Whitelee	04.04.1836
14.25	John Bell (GBI)		1860
14.27	John Bell (GBI)		1861
14.55	John Bell (GBI)	Hawick	—06.1864
14.75	J. Young (GBI)		1867
14.96	Tom Aitken (GBI)	Innerleithen	1873

Amateurs

12.19	Hanmer Webb (GBI) Cheltenham College Sports. 40'0" = 12.1920	Cheltenham	30.04.1856
12.21	Edward Grace (GBI) Bristol, Clifton & West of England Athletic Society, Zoological Gardens, Clifton: 1. Grace 40'0 3/4" = 12.2112, 2. Galpin 12.04 (5 competed)	Bristol	25.08.1866
12.63	W. Creswick (GBI) Liverpool Atlas Cricket Club, Hall Lane, Edgehill: 1. Creswick 41'5 1/2" = 12.6302, 2. J. Duckworth 12.32 (6 competed).	Liverpool	20.06.1868
12.63	Henry Dick (GBI) Scottish Inter-University Games: 1. Dick 41'5 1/2" = 12.6302, 2. P.Lyall 12.10, 3. J.L. McFarlane	St. Andrews	15.03.1873
12.88	G.C. Hendrickson (USA) Caledonian Games: 1. Hendrickson 42'3" = 12.8778, 2. Van Deuter 12.68, 3. Fredericks 12.51, 7 competitors	Princeton	21.06.1873
13.26	P. Johnson (USA) 43'6" = 13.2588	Boston	29.06.1878
13.33	G.A. Russell (GBI) 43'9" = 13.335	St. Andrews	02.04.1881
13.455	Malcolm Ford (USA) 44'1 3/4" = 13.4558	New York	10.05.1884
14.40	John Purcell (GBI) This was omitted from the previous edition, but research by Tony O'Donoghue suggests that this mark is almost certainly a legitimate hop-step-jump, rather than the 2 hops-jump which frequently took place at that time. There were 2 governing bodies in Ireland at that time - the GAA and the IAAA. The latter organisation would not accept marks made with 2 hops - a fact emphasized by letters from Michael Cusack of the GAA criticising the IAAA for not doing so. The competition was the Caledonian Games, with W.H.Mills the only other competitor, who jumped 38'6".	Dublin (Ballsbridge)	30.05.1885
14.50	Daniel Shanahan (GBI) 47'7" = 14.5034	Knockeney	16.06.1886
14.705	John Purcell (GBI) 48'3" = 14.7066	Limerick	09.06.1887
14.78	Edward Bloss (USA) AAU Championship, Chicago Athletic Association Grounds: 1. Bloss 48'6" = 14.7828, 2. Charles Reber 14.02, 3. Robert Lyons 13.71, 4. Lewis Sheldon, 5. J.C. Kuntz	Chicago	16.09.1893
14.94	James Connolly (USA) Knickerbocker AC Fall Games, Columbia Oval: 1. Connolly 49'0 1/4" = 14.94, 2. J.T.Fitzgerald 45'11", 3. B.E.Mulligan 45'4". This mark was reported in the NY Herald as a "hop, step, and jump", as compared with the Irish hop-hop-jump. The mark appears in the "World and National Leaders in Track and Field Athletics 1860-1972" by Dave Terry, Milan Sykora, Luigi Mengoni and Rooney Magnusson with a question mark as to the correct jump sequence. Lagerström notes that "Outing" magazine reported this jump as "two hops and a jump" which was also the sequence used by Connolly to win the first ever Olympic athletics gold medal in 1896.	New York	19.09.1896
14.92	Tim Ahearn (GBI) Olympic Games, White City Stadium in Shepherd's Bush: 1. Ahearn 14.92 = 48'11 1/4" measured in imperial (13.92 - 14.73 - x - 14.62 - x - 14.92), 2. Garfield Macdonald (CAN) 14.76, 3. Edvard Larsen (NOR) 14.39, 4.	London	25.07.1908

Calvin Bricker (CAN) 14.095, 5. Platt Adams (USA) 14.07, 6. Frank Mount-Pleasant (USA) 13.97, 7. Karl Fryksdahl (SWE) 13.65, 8. John Brennan (USA) 13.59, 9. Martin Sheridan (USA) 13.41, 10. Douglas Stupart (SAF) 13.40

15.62 Dan Ahearn (GBI) New York 14.08.1910
 Irish Volunteer Games, Celtic Park: 1. Ahearn 5'12 7/8" = 15.62, 2. Timothy Ahearne (GBI) 44'3 3/4", 3. J.Wilkinson 42'4 1/4". Sometimes listed as an Irish "hop-hop-jump", but reported in NY Herald as a "hop-step-jump"

IAAF Era - Triple Jump

- 15.52 Daniel Ahearn (GBI) New York 30.05.1911**
 Celtic Park. This was the first officially recognised IAAF World Record, initially under the incorrect date of 31 July 1909, on which occasion Ahearn actually jumped 15.39 (with a hop and two steps!), though this situation was rectified in the IAAF World Record book of 1978 (covering 1913-77). Ulf Lagerström notes that all sources describe Ahearn's jump as a hop-step-jump except the 1923 "Sporting Chronicle" annual which describes the mark as "two hops and a jump". Daniel Ahearn and Timothy Ahearne were brothers, Daniel removing the 'e' from his name on emigrating to the USA. Ahearn's 3 jumps: 6.10 - 3.50 - 5.92, 50'11" = 15.5194. In Misángyi's IAAF-Progression list this was shown at 15.51, but appeared in lists from 1945 as 15.52. though listed in the Potts/Davis US record progression list, Ahearn emigrated to the USA in September 1907 per Tony O'Donoghue, and could not therefore have been an American citizen in 1911. Indeed, O'Donoghue cites this as the reason that Ahearn did not compete in Stockholm in 1912
- 15.52 "Nick" Winter (AUS) Colombes 12.07.1924**
 Olympic Games, Colombes Stadium: 1. Winter 15.525 (x - 15.18 - x - 15.13 - x - 15.525, initially registered with the IAAF as 15.53, and corrected after World War II to 15.52), 2. Luis Brunetto (ARG) 15.425, 3. Vilho Tuulos (FIN) 15.37, 4. Väinö Rainio (FIN) 15.01, 5. Folke Janson (SWE) 14.97, 6. Mikio Oda (JPN) 14.35, 7. Earle Wilson (USA) 14.235, 8. Ivar Sahlin (SWE) 14.16, 9. Marvin Graham (USA) 14.00, 10. John O'Connor (USA) 13.99, 11. Willem Peters (HOL) 13.86, 12. Hans Jacob Odde (NOR) 13.40.
 Winter's 3 jumps: 6.11 - 5.09 - 4.32
- 15.58 Mikio Oda (JPN) Tokyo 27.10.1931**
 Japan Students vs Japan, Meiji Jingu Stadium: 1. Oda 15.58/+ 0.5w (14.95 - 15.51 - 15.58 - 15.17 - x - 14.93), 2. Kenkichi Oshima 15.44. Oda's 3 jumps: 6.50 - 3.52 - 5.56
- 15.72 Chuhei Nambu (JPN) Los Angeles 04.08.1932**
 Olympic Games, Memorial Coliseum, 17 Hr: 1. Nambu 15.72 (15.07 - 14.67 - 15.22 - 14.89 - 15.72 - 14.85), 2. Eric Svensson (SWE) 15.32, 3. Kenkichi Oshima (JPN) 15.12, 4. Eamonn Fitzgerald (IRL) 15.01, 5. Willem Peters (HOL) 14.93, 6. Soli Furth 14.88, 7. Sidney Bowman 14.87, 8. Rolland Romero 14.85, 9. Péter Bácsalmási (HUN) 14.33, 10. Francesco Tabai (HUN) 14.29, 11. Onni Rajasaari (FIN) 14.15, 12. Mikio Oda (JPN) 13.97, 13. Nikolaos Papanikolaou (GRE) 13.92, 14. Mohar Chand Dhawan (IND) 13.66, 15. Salvador Alanis (MEX) 13.28, 16. John Portland (CAN) 13.27. Nambu's 3 jumps: 6.40 - 4.50 - 4.82
- 15.75 Masao Harada (JPN) Osaka 16.09.1934
 15.82 Kenkichi Oshima (JPN) Osaka 16.09.1934
 International, USA - JPN: Harada jumped 15.75 in round 2, Oshima did 15.82 in round 6, which was ratified as a Japanese Record, but the 15.82 was not accepted as a World Record, possibly because the application indicated a following wind of +2.2 m/sec, although this was prior to the official wind rule: 1. Oshima 15.82 (x - 15.31 - 15.72 - 15.69 - 15.54 - 15.82), 2. Harada 15.75 (15.38 - 15.75 - 15.54 - x - 15.44 - 15.32), 3. Robert Clark (USA) 11.09
- 15.78 "Jack" Metcalfe (AUS) Sydney 14.12.1935**
 National, Sydney Sports Ground, 16 Hr: 1. Metcalfe 51'9 3/8" = 15.7830, 2. Basil Dickenson 15.64, Metcalfe's 3 jumps: 5.64 - 4.02 - 6.12
- 16.00 Naoto Tajima (JPN) Berlin 06.08.1936**
 Olympic Games, Olympic Stadium, 18.40 Hr: 1. Tajima 16.00/+ 0.6w (15.76 - x - 15.44 - 16.00 - 15.65 - x), 2. Masao Harada (JPN) 15.66, 3. John Metcalfe (AUS) 15.50, 4. Heinz Wöllner (GER) 15.27, 5. Rolland Romero (USA) 15.08, 6. Kenkichi Oshima (JPN) 15.07, 7. Erich Joch (GER) 14.88, 8. Dudley Wilkins (USA) 14.83, 9. Olavi Suomela (FIN) 14.72, 10 "Luz" Long 14.62, 11. Edward Luckhawa (POL) 14.61, 12. Lajos Somló (HUN) 14.60, 13. Onni Rajasaari (FIN) 14.59, 14. Eugen Hauglund (NOR) 14.56, 15. Marten Klasema (HOL) 14.55, 16. Basil Dickenson (AUS) 14.48, 17. William Brown (USA) 14.36, 18. Bo Ljungberg (SWE) 14.35, 19. Lennart Andersson/later Agnred (SWE) 14.26, 20. Sam Richardson (CAN) 14.21, 21. Jovan Mikic (YUG) 13.90, 22. Sigurdur Sigurdsson (ISL) 13.58, 23. Karl Kotraschek (AUT) 13.15.
 Tajima's 3 jumps: 6.20 - 4.80 - 5.00
- 16.00 Adhemar Ferreira da Silva (BRA) São Paulo 03.12.1950**
 National, C.R. Tiete Stadium, 15.50 Hr: 1. da Silva 16.00/+1.6w (15.11 - 15.60 - 15.59 - x - 16.00), 2. Akiro Miyata 13.82. da Silva's 3 jumps: 5.68 - 4.84 - 5.48. This was his 35th competition since his first (30.03.1947) with the following personal progression: 13.05 - 13.56 - 14.22 - 14.64 (all 1947) - 14.72 - 15.00 (1948) - 15.03 - 15.04 - 15.51 (1949) - 15.83 - 16.00 (1950). Da Silva's foul in round 5 was measured at 16.02 (5.55-4.79-5.68)
- 16.01 Adhemar Ferreira da Silva (BRA) Rio de Janeiro 30.09.1951**

National, Fluminense Football Stadium, 14 Hr: 1. da Silva 16.01/+1.2w (15.32 - 15.61 - 15.65 - x - 15.48 - 16.01), 2. Helio Coutinho da Silva 15.56, 3. Renato Nascimento 14.28, A.F. da Silva's 3 jumps: 6.09 - 4.75 - 5.17

- 16.12 Adhemar Ferreira da Silva (BRA) Helsinki 23.07.1952**
16.22 Adhemar Ferreira da Silva (BRA) Helsinki 23.07.1952
 Olympic Games, Olympic Stadium, 16.20 Hr (16.12) and 18.05 Hr (16.22):
 1. da Silva 16.22/+0.7w (15.95 - 16.12 - 15.54 - 16.09 - 16.22 - 16.05), 2. Leonid Shcherbakov (URS) 15.98 (European Record), 3. Arnoldo Devonish (VEN) 15.52, 4. Walter S. Ashbaugh (USA) 15.39, 5. Rune Nilsen (NOR) 15.13, 6. Yoshio Iimuro (JPN) 14.99, 7. Geraldo de Oliveira (BRA) 14.95, 8. Roger Norman (SWE) 14.89, 9. Rune Hiltunen (FIN) 14.85, 10. Zygfryd Weinberg (POL) 14.76, 11. James Gerhardt (USA) 14.69, 12. Rui Ramos (POR) 14.69, 13. Preben Larsen (DEN) 14.62, 14. Tadashi Yamamoto (JPN) 14.57, 15. Arne Åhman (SWE) 14.05. da Silva's 3 jumps: 6.22 - 4.75 - 5.25
- 16.23 Leonid Shcherbakov (URS) Moskva 19.07.1953**
 Dynamo Competition, Dynamo Stadium, 16.35 Hr: 1. Shcherbakov 16.23/1.5 crosswind (15.74 - 15.99 - 15.70 - 15.97 - 16.23 - 16.13), 2. Arsentii Tyerkel 14.77, 3. Vladimir Morkovkin 14.48, 4. Vitold Kreer 14.47, 5. Yuriy Polynin 14.39, 6. Oleg Lepilin 14.37, 7. Vasily Ivanov 14.22, 8. Yevgeniy Chen 14.17, 9. V. Portnov 14.01, 10. Dmitriy Orlov 12.99, Shcherbakov's 3 jumps: 6.15 - 4.85 - 5.23
- 16.56 Adhemar Ferreira da Silva (BRA) Ciudad Mexico 16.03.1955**
 Panamerican Games, University Stadium, 2248m above sea level, 16.17 Hr: 1. da Silva 16.56/+0.2w (14.86 - 16.02 - 16.13 - x - 15.86 - 16.56), 2. Arnoldo Devonish (VEN) 16.13, 3. Victor Hernandez (CUB) 15.60, 4. Carlos Vera (CHI) 15.30, 5. Claudio Cabrejas (CUB) 15.00, 6. Willie Hollie (USA) 14.96. da Silva's 3 jumps: 6.28 - 4.95 - 5.33. This was the 100th competition of da Silva's career.
- 16.59 Oleg Ryakhovskiy (URS) Moskva 28.07.1958**
 International Match, URS - USA, Leninstadium, 19.25 Hr: 1. Ryakhovskiy 16.59/+1.0w (15.98 - 16.59 - 14.85 - 15.17 - 15.10 - x), 2. Vitold Kreer 16.30, 3. Kent Floerke (USA) 15.51, 4. Ira Davis (USA) 15.35. Ryakhovskiy's 3 jumps: 6.46 - 4.97 - 5.16
- 16.70 Oleg Fedoseyev (URS) Nalchik 03.05.1959**
 3. Spring Competition, Spartak Stadium, 14 Hr: 1. Fedoseyev 16.70/0.0w (x - 16.19 - 16.70 - 3 passes), 2. Lev Karpushenko 15.67, 3. Konstantin Tsygankov 15.63, 4. Aleksandr Vereshchagin 15.14. Fedoseyev's 3 jumps: 6.40 - 4.81 - 5.49
- 17.03 Józef Schmidt (POL) Olsztyn 05.08.1960**
 Polish Championship, Wald Stadium, 18.12 Hr: 1. Schmidt 17.03/+1.0 (17.03 - 16.20 - x - x - 2 passes), 2. Jan Jaskolski 15.78, 3. Artur Szczepanski 15.45, 4. Witold Gutowski 15.14, 5. Zdzislaw Chrominski 14.95, 6. Witold Zawadzki 14.78, Schmidt's 3 jumps: 5.99 - 5.02 - 6.02
- 17.10 Giuseppe Gentile (ITA) Ciudad Mexico 16.10.1968**
 Olympic Games, Olympic Stadium, 2248m above sea level, Qualifying Round, 11.10 Hr: Gentile 17.10/0.0w (x - x - 17.10)
- 17.22 Giuseppe Gentile (ITA) Ciudad Mexico 17.10.1968**
17.23 Viktor Saneyev (URS) Ciudad Mexico 17.10.1968
17.27 Nelson Prudencio (BRA) Ciudad Mexico 17.10.1968
17.39 Viktor D. Saneyev (URS) Ciudad Mexico 17.10.1968
 Olympic Games, Olympic Stadium, 2248m above sea level, 15.15 Hr (17.22), 16.05 Hr (17.23), 17 Hr (17.27) and 17.05 Hr (17.39): 1. Saneyev 17.39/+2.0w (16.49 - 16.84 - 17.23/+2.0w - 17.02 - 16.81 - 17.39), 2. Nelson Prudencio (BRA) 17.27/+2.0w (16.22 - 17.05 - 16.75 - x - 17.27 - 17.15), 3. Giuseppe Gentile (ITA) 17.22/0.0w (17.22 - x - x - 16.54 - x), 4. Arthur Walker (USA) 17.12/+ 2.5w, 5. Nikolay Dudkin (URS) 17.09/+3.0w, 6. Philip May (AUS) 17.02/+2.0w, 7. Józef Schmidt (POL) 16.89, 8. Mansour Dia (SEN) 16.73, 9. Georgi Stoikovski (BUL) 16.46, 10. Henrik Kalocsai (HUN) 16.45, 11. Joachim Kugler (FRG) 15.90, 12. Luis Felipe Areta (ESP) 15.75, 13. Serban Ciocina (ROM) 15.62. Gentile's 3 jumps: 6.70 - 4.60 - 5.92, Saneyev's 3 jumps: 6.30 - 5.05 - 6.04
- 17.40 Pedro Pérez (CUB) Cali 05.08.1971**
 Panamerican Games, 1046m above sea level, Stadium "Pascual Guerrero": 1. Pérez 17.40/+0.4w (16.92 - 17.40 - 14.92 - 17.04 - 17.12 - 17.19), 2. Nelson Prudencio (BRA) 16.82, 3. John Craft (USA) 16.32, 4. Juan Velásquez (CUB) 16.03, 5. Timothy Barrett (COL) 15.57, 6. Manuel Gutiérrez (COL) 15.03, 7. de Sousa (BRA) 14.83, 8. Pault (COL) 14.27, 9. Squires (BAR) 13.37. This was Pérez "day of days". His 5 best jumps averaged 17.13, but his lifetime best otherwise (16.86 in 1971) was more than half a metre down on his WR performance
- 17.44 Viktor Saneyev (URS) Sukhumi 17.10.1972**
 Saneyev Cup, Dynamo Stadium: 1. Saneyev 17.44/-0.5w (x - 17.30 - x - 17.03 - 17.02 - 17.44), 2. Anatoly Piskulin 16.56, Saneyev's 3 jumps: 6.63 - 4.88 - 5.93
- 17.89 João Carlos de Oliveira (BRA) Ciudad Mexico 15.10.1975**
 Panamerican Games, Olympic Stadium, 2248m above sea level, 17.30 Hr: 1. Oliveira 17.89/0.0w (x - 17.89 - pass - x - 2 passes), 2. Tommie Haynes (USA) 17.20, 3. Abdul Rahman Caleb alias Milan Tiff (USA) 16.87, 4. Nelson Prudencio (BRA) 16.85, 5. Gustavo Platt (CUB) 16.62, 6. Armando Herrera (CUB) 16.35, 7. Emilio Mazzeo (ARG) 15.85, 8. David Watt (CAN) 15.52, 9. Michael Sharpe (BER) 15.29, 10. Anthony Wade (BER)

14.87, Oliveira's 3 jumps: 6.08 - 5.37 - 6.44

- 1977 Willie Banks (USA) Indianapolis 16.06.1985**
TAC Championship, "University TaF" Stadium: 1. Banks 17.97/+1.47w (17.37 - 17.97 - 17.64 - 17.51 - pass - x), 2. Mike Conley 17.71/+1.83w (17.26 - 17.71 - 17.32 - 17.36 - x - pass), 3. Charles Simpkins 17.52/+0.42w, 4. Al Joyner 17.46/+0.81w, 5. Robert Cannon 16.94/+0.73, 6. Byron Criddle 16.56/+0.29w, 7. Larry Streeter 16.50/+1.35w, 8. Mike Marlow 16.48, 9. Edward Roskiewicz 16.14, 10. John Tillman 16.13, 11. Ken Hays 16.04, 12. Joe Richardson 15.93, 13. Ken Williams 15.60, 14. John Williams 15.34
- 1978 Jonathan Edwards (GBR) Salamanca 18.07.1995**
International, "Disputacion de Salamanca", 19.45Hr: 1. Edwards 17.98/+1.8w (17.19 - 17.98 - pass - 13.43w - pass - pass), 2. Yoelbi Quesada (CUB) 17.46w, 3. Yoel Garcia (CUB) 17.16, 4. Ivory Angello (USA) 16.82w, 5. Tyrone Scott (USA) 16.53, 6. Mario Quintero 16.06, 7. Mike Conley (USA) 16.03
- 1986 Jonathan Edwards (GBR) Göteborg 07.08.1995**
1982 Jonathan Edwards (GBR) Göteborg 07.08.1995
V. World Championships, Ullevi Stadium, 17.30 Hr, and 17.45Hr: 1. Edwards 18.29/+1.3w (18.16/+1.3w - 18.29 - pass - pass - 17.49 - pass), 2. Brian Wellman (BER) 17.62w, 3. Jerome Romain (DMN) 17.59w, 4. Yoelbi Quesada (CUB) 17.59w, 5. Yoel Garcia (CUB) 17.16, 6. James Beckford (JAM) 17.13w, 7. Mike Conley (USA) 16.96w, 8. Galin Georgiev (BUL) 16.93, 9. Tord Henriksson (SWE) 16.92, 10. Maris Bruziks (LAT) 16.80, 11. Rogel Nachum (ISR) 16.69, 12. Sergey Arzamasov (KAZ) 16.68. Edwards, who prior to 1995 had a 100m best of 10.7 showed greater run-up speed in his last two strides before take-off than Carl Lewis in the 1991 World Long Jump championship. The following spring Edwards ran 10.48 in Florida, a rather better indication of his quickness on the runway. The breakdown of the two WRs into the 3 phases of the jumps were: 18.16 - 6.12/5.19/6.85, and 18.29: 6.05/5.22/7.02

Supplement - Triple Jump

- 15.39 Daniel Ahearn (USA) Boston 31.07.1909
1. Annual Knights of Columbus Field Day, Locust Street Grounds, Handicap event: 1. Ahearn 50'5 7/10" = 15.386 (off "scratch"), 2. Joseph Becker 49'9 2/5" (off 5" = 49'4 2/5"), 3. J.L.McLaughlin 47'5 7/10" (off 58" = 42'7 7/10")
- 18.06w Willie Banks (USA) Indianapolis 16.07.1988
18.20w Willie Banks (USA) Indianapolis 16.07.1988
US Olympic Trials, Indiana University T&F Stadium: 1. Banks 18.20 (18.06/+4.9w - 17.62w - 17.25w - 2 passes - 18.20/+5.2w), 2. Charles Simpkins 17.93/+5.2w (x - x - 16.87w - 17.19w - 16.50w - 17.93w), 3. Robert Cannon 17.63w (17.30w - 17.63w - x - 16.61w - 17.55w - 17.01), 4. Mike Conley 17.62w (16.85w - 16.99w - 17.32w - 17.36w - 17.62w - 17.55w), 5. Al Joyner 17.58w (x - 16.86w - 17.58w - pass - 17.29w - 17.56w), 6. Kenny Harrison 17.56w (17.50w - x - 17.05w - x - 17.49w - 17.56w), 7. Ray Kimble 17.53w, 8. John Tillman 16.90w, 9. Anthony Anderson 16.40w, 10. David McFadgen 16.38w, 11. Carroll Cobb 16.35w, 12. Johnny Washington 16.10w. Conley's last jump was controversial: 17.55 or 17.66. The official distance was 17.55, but the officials marked a point behind Conley's feet, claiming that his shorts had touched the sand. The distance was measured, at Conley's insistence, at the mark made by his feet, but on appeal the original distance of 17.55 was taken, and Conley therefore missed making the 1988 US Olympic team. The controversy served to hide the fact that a remarkable competition had occurred with 7 athletes producing 13 jumps beyond 17.50m.
- 18.43w Jonathan Edwards (GBR) Villeneuve D'Ascq 25.06.1995
European Cup Super League: 1. Edwards 18.43w/+2.4w (17.90w/+2.5 - 18.43w - 17.72/+0.5 - 18.39w/+2.4 - pass - pass), 2. Jacek Butkiewicz (POL) 17.14w, 3. Arne Holm (SWE) 16.70w, 4. Julio López (ESP) 16.67w, 5. Volker Mai (GER) 16.57, 6. Andrea Matarazzo (ITA) 16.44, 7. Viktor Sotnikov (RUS) 16.28w, 8. Gennadiy Glushenko (UKR) 16.20w. Edwards jump, toe to heel measured approximately 18.60m

Sea Level Marks - Triple Jump

In parentheses: 1. Official World Records (Altitude), 2. Best sea level record before.

- 16.35 Leonid Shcherbakov (URS) (16.56A/16.23) Warszawa 03.08.1955
World Youth Games: 1. Shcherbakov 16.35 (European Record, 16.02 in round 3, 16.35 on final jump), 2. Yevgeniy Chen (URS - Later senior editor of the national monthly magazine "Lyogkaya Atletika") 15.80, 3. Martin Reháč (TCH) 15.46, 4. Ioan Sorin (ROM) 15.27, 5. Valentin Demytyev 15.26, 6. Wolfgang Kleinert (GDR) 15.16. Shcherbakov's jumps: 6.11 - 4.97 - 5.27.
- 16.46 Leonid Shcherbakov (URS) (16.56A/16.35) Moskva 04.07.1956
National, Lenin Stadium: 1. Shcherbakov 16.46 (European Record - 16.09 - 16.46 - ???), 2. Yevgeniy Chen 15.87, 3. Konstantin Tsigankov 15.79
- 17.15 Viktor Saneyev (URS) (17.39A/17.03) Sukhumi 18.10.1969
National, Dynamo Stadium: 1. Saneyev 17.15, 2. Aleksey Kalinin 15.81, 3. Anatoliy Ovcharov 15.77, 4. Nikolay Bryukhanchikov 15.59
- 17.25 Viktor Saneyev (URS) (17.39A/17.15) Zürich 02.08.1970

European Cup, Second Round, Letzigrund Stadium: 1. Saneyev 17.25/+2.0w (16.72 - 16.97 - x - 16.99 - 17.25 - x), 2. Carol Corbu (ROM) 16.29, 3. Luis Felipe Areta (ESP) 16.06, 4. Raymond Privé (FRA) 15.96, 5. Marco Lardi 15.47, 6. Derek Boosey (GBR) 15.28

17.29	Viktor Saneyev (URS) (17.39A/17.25)	Sukhumi	17.10.1970
17.34	Viktor Saneyev (URS) (17.39A/17.29)	Sukhumi	17.10.1970
	National, Dynamo Stadium: 1. Saneyev 17.34 (16.52 - 16.98 - 17.10 - 17.17 - 17.29 - 17.34), 2. Dmitriy Matveyev 15.51, 3. Anatoliy Piskulin 15.22		
17.44	João Carlos de Oliveira (BRA) (17.89A/17.44)	Bratislava	10.06.1978
	International, "Pravda-Televizija-Slovnafit" (PTS), Inter Slovnafit Stadium: 1. de Oliveira 17.44/+1.8w (x - 17.44 - 16.65 - pass - x - x), 2. Viktor Saneyev (URS) 16.60, 3. Juan Velasquez (CUB) 16.56, 4. Anatoliy Piskulin (URS) 16.48, 5. Armando Herrera (CUB) 16.29, 6. Václav Fiser 16.14, 7. Gustavo Platt (CUB) 16.11, 8. Jiri Vycichlo 15.74		
17.56	Willie Banks (USA) (17.89A/17.44)	Sacramento	21.06.1981
	TAC Championship, Hughes Stadium, Temperature over 45°C: 1. Banks 17.56/+0.79w (17.20 - 17.35 - 17.56 - 16.63 - x - x), 2. Mike Marlow 17.17, 3. Robert Cannon 17.04, 4. Keith Connor (GBR) 17.02, 5. Greg Caldwell 16.86, 6. Paul Jordan 16.82, 7. Doug Garner 16.35, 8. Henry Ellard 15.90		
17.57	Lázaro Betancourt (CUB) (17.89A/17.56)	Habana	23.03.1985
	Copa Cuba: 1. Betancourt 17.57/+0.5w (17.06 - x - 17.27 - 17.57 -x - x), 2. Ramon Herrera 16.47, 3. Barbaro Torres 15.89		
17.67	Willie Banks (USA) (17.89A/17.57)	Los Angeles	08.06.1985
	ARCO Classic, Memorial Coliseum: 1. Banks 17.67/0.0w (17.18 - 16.70 - 17.39 - 17.32 - 17.48 - 17.67), 2. Mike Conley 17.46, 3. Charles Simpkins 17.15, 4. Robert Cannon 16.91, 5. Paul Emordi (NGR) 16.58		

SHOT PUT 7.26 KILOGRAMS

16 English Pounds = 7.257kg

Marks before establishment of the IAAF

Professionals

At the Scottish Border Games, putting the 16 pound ball or stone with one hand, direct from the shoulder:

11.43	William Goodfellow (GBI) 37'6" = 11.4300	Innerleithen	26.09.1827
11.50	William Glendinning (GBI) 37'9" = 11.5000	Innerleithen	01.08.1832
11.76	McLaughlin (GBI) 38'7" = 11.7602	Innerleithen	08.08.1833
12.16	Robert Michie (GBI) 39'10 3/4" = 12.1604	Hawick	07.06.1834
12.27	Robert Nevins (GBI) 40'3" = 12.2682	Dalkeith	13.07.1840
12.55	Charles Balleny (GBI) 41'2" = 12.5476	Ayton	14.10.1842

Amateurs

From 7 foot - 2.13 m run up

10.72	Hugh Williams (GBI) St. John's College Sports, Fenner's Ground, 1. Williams 35'2" (10.7188), 2. Townson	Cambridge	15.03.1859
10.97	Hugh Williams (GBI) Cambridge University Sports, Fenner's Ground. Williams 36'0" = 10.9728	Cambridge	28.05.1860
10.97	Robert McKerchar (GBI) Edinburgh University AC Games, Greenhill Park, Morningside. 1. McKerchar 36'0" = 10.9728, 2. Charles Bauchope	Edinburgh	27.06.1866
11.12	John Stone (GBI) AAC Championships, Beaufort House. Put from the shoulder, with no follow-up beyond the allowed 7 foot. 1. Stone 36'6" = 11.1252, 2. Richard Waltham 10.09, 3. William Powell Moore 10.08, 4. Robert Gream, 5. Patrick	London	15.04.1867

	Halkett, 6. Charles Lawes		
11.45	John Stone (GBI) Athletic Society of GB Olympic Festival, Shiel Park Athletic Grounds. In a 2-handed contest he threw 37'7" = 11.4554 with the left hand and 9.62 with the right.	Liverpool	29.06.1867
11.55	John Stone (GBI) AAC Championships, Beaufort House. 1. Stone 37'11" = 11.5570, 2. Robert Mitchell 10.97, 3. William Powell Moore, 4. George Nunn	London	20.06.1868
11.58	Richard Waltham (GBI) Cambridge AC Sports, Fenner's Ground. 1. Waltham 38'0" = 11.5824, 2. Edmund Phelps 10.16, 3. A.S. Murray 9.93, 4. A.T. Atcheson. 3 others competed. Note: J. Elliott's reported 11.88 at Sunderland on 22.05.1869 was not noted as a record and Lovesey can trace no other meeting where Elliott competed as a Shot Putter. Similarly W. Trehair's 11.73 at Penzance on 23.09.1869 was disregarded.	Cambridge	05.03.1869
12.44	John Stone (GBI) Warrington Sports, Warrington Cricket Ground. 1. Stone 40'9 3/4" = 12.4398, 2. H. Reynolds. Noted at the time as the furthest amateur put known.	Warrington	20.08.1870
12.49	David Lundie (GBI) Edinburgh v Glasgow v St.Andrews Universities, Academical Cricket Ground, Stockbridge. 1. Lundie 41'0" = 12.4968, 2. William Forsyth 12.32, 3. Strang. Three others competed. Noted as the furthest put in a public competition.	Edinburgh	18.03.1871
12.93	Edward Bor (GBI) AAC Championship, Lillie Bridge: 1. Bor 42'5" = 12.9286, Bor also threw (not in sequence) 12.17 - 11.69 - 11.66 - 11.56. 2. Powell Moore 10.74, 3. Henry Domville 10.67, 4. Nicholas Littleton	London	27.03.1872
7 foot (2.13m) Square			
13.23	John Maxwell (GBI) Queen's College Sports, Mardyke Athletics Ground, Cork. 1. Maxwell 43'5" = 13.2334. The conditions were reported as 7 foot run and no follow.	Cork	19.04.1884
13.33	James O'Brien (GBI)	Dublin	03.07.1886
13.68	James O'Brien (GBI) Irish AAA Championships. O'Brien 43'9" = 13.3350, and 44'10 1/2" = 13.68. Afterwards he achieved 13.68 (44'10 3/4" = 13.6844), reported by the press as an exhibition throw. A letter to the press later claimed that it was done in competition, and the series was 13.33 - 13.68 - foul. But Irish Championship result lists give only the 13.33. Tony O'Donoghue notes that the "Irish Sportsman" of 18 July 1885 reported that "James O'Brien...sent the shot the wonderful distance of 44'10 1/2" thus throwing completely into the shade the existing record... O'Brien only took 3 putts. On the first he smashed the record; on the second attempt he putt the above-mentioned distance, while his third was disallowed". The longer mark was never ratified, in the mistaken belief that it was an exhibition throw.	Dublin	03.07.1886
13.79	Denis Horgan (GBI) Irish AAA Championships. 1. Horgan 45'3" = 13.7922	Dublin	1894
14.16	Denis Horgan (GBI) Metropolitan Police Sports. 1. Horgan 46'5 1/2" = 14.1605	Dublin	15.08.1894
14.64	Denis Horgan (GBI) Horgan 48'0 1/2" = 14.6431	Mallow	09.08.1897
14.68	Denis Horgan (GBI) Horgan 48'2" = 14.6812	Cobh	19.09.1897
14.68	Denis Horgan (GBI) Horgan 48'2" = 14.6812. Alain Bouillé notes that Queenstown – the venue previously listed for this mark was the English name for Cobh.	Cobh	25.09.1897
14.68	Denis Horgan (GBI) Horgan 48'2" = 14.6812	Cobh	09.10.1897
14.88	Denis Horgan (GBI) Horgan 48'10" = 14.8844. "Horgan was far more than just a great athlete; he was a happy-go-lucky genial personality who enjoyed every moment of living with great gusto. He ate prodigiously, drank prodigiously and joked his way prodigiously through the crowded life of 53 years that ended so unexpectedly and sadly on tuesday, May 31, 1922...In his 20 years of competition, he won championships by the score, was never beaten in an international contest for Ireland, shattered Irish, Scottish, English, British and World Records at will... In 1907, while Horgan was on patrol duty as a New York policeman, he was called in to stop an argument and wound up being savagely attacked and beaten with sticks and shovels. His injuries were appalling and the doctors gave him little hope of survival. He rallied, however, and later that year he was pensioned off by the police force and	Mallow	18.09.1904

returned home to Ireland. The following year, incredible though it was, he was back in competition. He regained his British title, and won selection for the Olympic Games in London. So it was, that at the age of 39, no longer the great man that he was, he made his debut into Olympic competition". (David Guiney in his book "Ireland's Olympic Heroes"). Horgan, starting for Great Britain and Ireland, as all Irishmen did prior to World War 1, won the silver medal.

7 foot (2.13m) Circle

11.35	William Winthrop (GBI) AAA Championships, Lillie Bridge. Winthrop (37'3" = 11.3538) Unopposed	London	03.07.1880
12.05	Maurice Davin (GBI) AAA Championships, Aston Lower Ground: 1. Davin 39'6 1/2" = 12.0523, 2. William Winthrop 11.69	Birmingham	16.07.1881
12.13	Frank Lambrecht (USA) NAAA Championships, Manhattan Field. 1. Lambrecht 39'9 7/8" = 12.1382, 2. Wilson Coudon 11.125, 3. A.T. Moore (CAN) 11.00, 4. Joseph Queckberner 9.94	New York	10.06.1882
12.30	Frank Lambrecht (USA) Pastime AC Games, Washington Park, handicap: 1. J.M.Mason 42'1" (off 12ft), 2. Joseph Queckberner 41'9 1/2" (off 5ft), 3. Lambrecht 40'4 1/2" = 12.3063	New York	29.09.1882
12.61	Frank Lambrecht (USA) Annual Fall Games of the Montreal AAA, Montreal Lacrosse Grounds: 1. Lambrecht 41'4 1/2" = 12.6111, 2. Joseph Queckberner (USA), 3. L.P. McDonnell (CAN), 4. H. McCall (CAN)	Montreal	07.10.1882
13.10	Frank Lambrecht (USA) NAAA Championship (forerunner of the AAU): 1. Lambrecht 43'0" = 13.1064 (12.67 - 12.71 - 12.49 - 13.10 - 2 passes), 2. Joseph Queckberner 12.29, 3. Wilson Coudon 11.29	New York	02.06.1883
13.38	George Gray (CAN) NYAC Fall Games, Travers Island. Gray 43'10 3/4" = 13.3796	New York	22.09.1888
13.76	George Gray (CAN) Gray 45'1 3/4" = 13.7606	Barrie	24.05.1889
14.07	George Gray (CAN) Manhattan AC Fall Games. 1. Gray 46'2" = 14.0716, 2. Alfred Ing 11.30, 3. F.Schoeflin. Handicap event, Gray off scratch.	New York	20.09.1890
14.11	George Gray (CAN) Gray 46'3 1/2" = 14.1097	St. Catharines	10.08.1891
14.12	George Gray (CAN) Metropolitan AAU, Manhattan AC Polo Grounds: 1. Gray 46'4" = 14.1224, 2. J. Barrett 12.44, 3. James Mitchel 11.99	New York	12.09.1891
14.22	George Gray (CAN) Manhattan AC Annual Athletic Carnival, Manhattan AC Polo Grounds: 1. Gray 46'7 3/4" = 14.2178, 2. James Mitchel 13.22, 3. Frank Lambrecht 12.13	New York	19.09.1891
14.32	George Gray (CAN) AAU Championship, Chicago AA Grounds: 1. Gray 47'0" = 14.3256, 2. James Mitchel 12.29, 3. E.J. Giannini 12.11, 4. George Riddell	Chicago	16.09.1893
14.75	George Gray (CAN) Caledonian Games: 1. Gray 48'5" = 14.7574, 2. M. Culver 12.80, 3. James McDonald 10.79. Gray's records were approved as AAU records as he was a member of the New York AC.	Ottawa	01.08.1898
14.81	Ralph Rose (USA) University Dual, Michigan - Chicago: 1. Rose 48'7" = 14.8082, 2. Dunlop. This mark was not accepted as an AAU record.	Chicago	21.05.1904
14.81	Ralph Rose (USA) Olympic Games, Washington University: 1. Rose 48'7" = 14.8082 (plus 14.35 and 14.58), 2. Wesley Coe 14.40, 3. Leon Feuerbach 13.37, 4. Martin Sheridan 12.39, 5. Charles Chadwick, 6. Albert Johnson, 7. John Guiney. Nikolaos Georgantas (GRE) disqualified for 'throwing' the shot.	St. Louis	31.08.1904
15.08	Wesley Coe (USA) AAU Championship, Multnomak AC Stadium: 1. Coe 49'6" = 15.0876, 2. Ralph Rose 14.44, 3. Alfred Plaw 12.80	Portland	05.08.1905
15.10	Ralph Rose (USA) AAU Championship: 1. Rose 49'6 1/2" = 15.1003, 2. Wesley Coe 13.76, 3. W. Gilmore 13.28. Jacques Carmeli	Norfolk	07.09.1907

notes that Rose had a practise throw at the Berkely Oval in San Francisco of 49'11 (15.21) on August 23, 1907

15.12	Ralph Rose (USA)	Montreal	21.09.1907
	Canadian Championship: 1. Rose 49'7 1/4" = 15.1194, 2. Wesley Coe (USA)		
15.19	Ralph Rose (USA)	New York	07.09.1908
	IAAC Labor Day Games, Travers Island: 1. Rose 49'10" = 15.1892, 2. Pat McDonald 13.36, 3. Donald Cable 12.13		
15.28	Ralph Rose (USA)	Jersey City	26.09.1908
	West Side AC Athletic Carnival (Handicap): 1. Rose 50'1 1/2" = 15.2781 (in round 3), 2. J.J. Elliott 12.66 plus 2.44 = 15.10, 3. A. Drummond 11.05 and 2.44 = 13.49. This record was not approved by the AAU.		
15.32	Ralph Rose (USA)	Seattle	14.08.1909
	AAU Championship: 1. Rose 50'3 1/8" = 15.3194, 2. Russell Lawrence 14.41, 3. Lee Talbot 13.51		

IAAF Era - Shot Put

15.54	Ralph Rose (USA)	San Francisco	21.08.1909
	Club Meeting, Olympic Club - Chicago AA - New York AC, Golden Gate Park Stadium: 1. Rose 51'0" = 15.5448, 2. Russell Lawrence, 3. John Horner.		
15.55	John Kuck (USA)	Fresno	28.04.1928
	West Coast Relays. Kuck 51'0 1/2 = 15.5575		
15.79	Emil Hirschfeld (GER)	Breslau	06.05.1928
	Area Match, South East Germany - East Prussia, Schlesier Kampfbahn, 15.55 Hr: 1. Hirschfeld 15.79 (15.79 - 15.38 - 15.34 - 15.64 - 14.70 - 14.95), 2. Friedrich 13.03, 3. Schöbel 12.52, 4. Baaske 12.13		
15.87	John Kuck (USA)	Amsterdam	29.07.1928
	Olympic Games, Olympic Stadium, 15.40 Hr: 1. Kuck 15.87, 2. Herman Brix (USA) 15.75, 3. Emil Hirschfeld (GER) 15.72, 4. Eric Krenz (USA) 14.99, 5. Armas Wahlstedt (FIN) 14.69 (second best: 13.92), 6. Wilhelm Uebler (GER) 14.69 (13.82), 7. Harlow Rothert (USA) 14.68, 8. József Darányi (HUN) 14.35, 9. Paavo Yrjölä (FIN) 14.01, 10. Werner Nüesch (SUI) 13.77, 11. Edouard Duhour (FRA) 13.72, 12. Nikolai Feldmann (EST) 13.54, 13. John Trandem (NOR) 13.40, 14. Frantisek Douda (TCH) 13.12, 15. Dimitrios Karabatis (GRE) 12.98, 16. Ion David (ROM) 12.82, 17. Reginald Woods (GBR) 12.70, 18. Raoul Paoli (FRA) 12.68, 19. Alexandru Fritz (ROM) 12.55, 20. Auguste Vos (BEL) 12.52, 21. Robert Howland (GBR) 12.52, 22. Jesús Aguirre (MEX) 11.44		
15.875	Emil Hirschfeld (GER)	Berlin	18.08.1928
	International of the SCC and the BSC, SCC Stadium on the Avus: 1. Hirschfeld 15.875 (15.49 - 15.38 - 15.875 - ?), 2. Kurt Weiss 13.26, 3. Jules Noel (FRA) 13.10		
16.00	Emil Hirschfeld (GER)	Bochum	26.08.1928
16.04	Emil Hirschfeld (GER)	Bochum	26.08.1928
	International, Ruhr Stadium: 1. Hirschfeld 16.045 (16.00 = 1. World Record, but bettered in the same competition and so not ratified - 14.90 - 16.045 - 15.72 - 15.40 - 15.56), 2. Willi Schröder 13.44, 3. Erich Stechemesser 12.15		
16.04	Herman Brix (USA)	Taft	12.06.1931
	Western States Relays, Taft H.S.: 1.Brix 52'7 1/2" = 16.0431. Not approved by the AAU, 2. Edwards 14.80, 3. Henri Laborde 14.52		
16.04	Frantisek Douda (TCH)	Brno	04.10.1931
	International Match, TCH-AUT, SK Moravská Slavia Stadium, Brno-Pisársky: 1. Douda 16.04 (15.52 - 15.65 - 15.22 - 15.63 - 15.64 - 16.04), 2. Felix Hampapa 13.47, 3. Robert Vetter (AUT) 13.42		
16.07	Herman Brix (USA)	Taft	28.05.1932
	Taft Relays, Taft H.S.: 1.Brix 52'8 5/8" = 16.0688, 2. Harlow Rothert 15.30, 3. Edwards 14.13, 4. Orloff 13.42. The "Bakersfield Californian" noted that "Sid Foster, head of officials of the SP AAU, stated that there was no reason why (Brix) should not be credited with the (world) mark, as it was official in every way".		
16.07	Leo Sexton (USA)	Cambridge/MA.	17.06.1932
	Harvard Stadium: 1. Sexton 52'8 5/8" = 16.0688, 2. Anthony Geniawicz 14.85		
16.05	Zygmunt Heljasz (POL)	Poznan	29.06.1932
	Poznan v. Wien, Miejski Stadium, 15.45 Hr: 1. Heljasz 16.05, 2. Eduard Füssel (AUT) 12.88, 3. Emil Janasch (AUT) 12.82		
16.13	Leo Sexton (USA)	Cleveland	21.08.1932
	International: 1. Sexton 52'11 1/4" = 16.1354, 2. József Darányi (HUN) 15.36. Not approved as an AAU record.		
16.16	Leo Sexton (USA)	Freeport	27.08.1932
	Nassau Firemen's Games: 1. Sexton 16.16, 2. David Adelman 14.84		
16.20	Frantisek Douda (TCH)	Praha	24.09.1932
	International Match, TCH - POL, CsAAU Stadium, Praha-Letná, 17 Hr: 1. Douda 16.20 (14.94 - 15.07 - 15.53 -		

	15.48 - 15.71 - 16.20), 2. Zygmunt Heljasz (POL) 15.55, 3. Václav Chmelík 13.78, 4. Kluk (POL) 11.86 (injured)	
16.30	"Jack" Torrance (USA) Lafayette 24.03.1934 SW Relays: 1. Torrance 53'6" = 16.3068, 2. Boyce Irvin, 3. Harold Johnson, 4. Bagwell. Mallon notes that a local paper reported "Jack, however, has little hope it will be recognised", but no irregularities were mentioned.	
16.32	"Jack" Torrance (USA) Baton Rouge 21.04.1934 Tiger Stadium: 1. Torrance 53'6 1/2" = 16.3195 (plus a throw of 16.22), 2. White 13.74, 3. Bagwell 13.19. Not approved as an AAU record	
16.48	John Lyman (USA) Stanford 21.04.1934 Stanford - Un. of California Dual Meet, Stanford Stadium: 1. Lyman 54'1" = 16.4849 (on 1st throw), 2. Gordon Dunn 15.69, 3. John Meek 14.74	
16.80	"Jack" Torrance (USA) Des Moines 27.04.1934 Drake Relays, Drake University Field: 1. Torrance 55'1 1/2" = 16.8021	
16.89	"Jack" Torrance (USA) Milwaukee 30.06.1934 AAU Championship, Marquette Stadium: 1. Torrance 55'5 1/4" = 16.8942, 2. John Lyman 16.70, 3. George Theodoratus 16.30, 4. Gordon Dunn 15.37	
17.40	John "Jack" Torrance (USA) Oslo 05.08.1934 International, Bislett Stadium, 19:40 Hr: 1. Torrance 17.40 (16.07 - 16.24 - 16.14 - 16.84 - 17.40 - pass), 2. John Lyman (USA) 15.80, 3. Reidar Sørle 13.41. This was the first 17m put, and was described in "Sportsmanden" by Charles Hoff, as follows: "Torrance concentrates for a long time. He slowly raises his left leg and checks his balance. Then he explodes into action. The shot reaches just the right height, and it's also faster than before. It falls a good way beyond the world record, and the crowd literally screams with delight. People get up from their seats to see better...He has to run a lap of honour, but cuts the bends so much that the spectators there are cheated out of seeing the look of joy on his face".	
17.68	Charles Fonville (USA) Lawrence 17.04.1948 Kansas Relays, 10.15 Hr: 1. Fonville 58'0 3/8" = 17.688 (in preliminary rounds), 2. Stanley Lampert 15.89, 3. Rollin Prather 15.82, 4. Norman Wasser 15.80, 5. Edward Quirk 15.32	
17.79	Jim Fuchs (USA) Oslo 28.07.1949 International Match, Scandinavia - USA, Bislett Stadium, 20.20 Hr: 1. Fuchs 17.79 (17.44 - 17.79 - 17.05 - 17.03 - x - x), 2. Wilbur Thompson (USA) 16.44, 3. Stanley Lampert (USA) 15.99, 4. Gunnar Huseby (ISL) 15.84, 5. Roland Nilsson (SWE) 15.75, 6. Jaakko Jouppila (FIN) 15.32	
17.82	Jim Fuchs (USA) Los Angeles 29.04.1950 University Triangular: Southern California - Michigan State - Yale, Memorial Coliseum, 14.15 Hr: 1. Fuchs 58'5 1/2" = 17.8181 (16.79 - x - 17.12 - 17.82 - 17.38 - 15.76), 2. Vic Frank 16.09, 3. Robert Carey 15.07, 4. Robert Van Doren 14.90	
17.90	Jim Fuchs (USA) Visby (SWE) 20.08.1950 International, Gutavallen Stadium, 14:00 Hr: 1. Fuchs 17.90 (17.10 - 17.78 - x - 17.90 - 17.48 - 17.58, two different measuring tapes showed 17.90 and 17.91 for the World Record put, the decision was made in favour of the lesser distance, and was recognised by the IAAF), 2. Algot Friberg 13.62, 3. Leif Åbom 13.32, 4. Tore Sandström 11.92	
17.95	Jim Fuchs (USA) Eskilstuna (SWE) 22.08.1950 International, Tunavallen Stadium, 20:00 Hr: 1. Fuchs 17.95 (17.81 - 17.95 - 17.44 - x - 17.63 - 17.52), 2. Noldis Millers (D.P.- LAT) 14.09, 3. Sven Hagman 14.05, 4. Wilhelm Eriksson 13.03	
18.00	Parry O'Brien (USA) Fresno 09.05.1953 West Coast Relays, Ratcliffe Stadium, 20:05 Hr: 1. O'Brien 59'0 3/4" = 18.0024 (17.51 - 17.80 - 16.76 - 18.00 - 2 passes), 2. Howard Hertz 16.25, 3. Jim Hollingsworth 15.89, 4. Ronald Humphrey 15.73, 5. Sam Adams 15.65, 6. Bob Mathias 15.49. O'Brien, whose concentration was such that he blotted out all sound when putting, achieved his record throw as the Fresno State University band had just begun to play the American national anthem.	
18.04	Parry O'Brien (USA) Compton 05.06.1953 Compton Invitational, Ramsaur Stadium, 20:02 Hr: 1. O'Brien 59'2 3/8" = 18.0424 (x - 18.04 - 16.90 - 17.23 - 17.11 - 17.40), 2. Darrow Hooper 17.03, 3. Howard Hertz 16.13, 4. Donald Vick 16.09, 5. Jim Hollingsworth 15.76, 6. Clyde Wetter 15.62, 7. Leon Patterson 15.31	
18.13	Stan Lampert (USA) Astbury Park, NJ 01.05.1954 Dual meeting, Pioneer Club – Fort Monmouth	
18.42	Parry O'Brien (USA) Los Angeles 08.05.1954 University Dual, UCLA - Southern California, 14:50 Hr: 1. O'Brien 60'5 1/4" = 18.4214 (x - 18.42 - 18.30 - 18.24 - x - 17.95), 2. Don Vick 16.47	
18.43	Parry O'Brien (USA) Los Angeles 21.05.1954 Coliseum Relays, Memorial Coliseum, 21:30 Hr: 1. O'Brien 60'5 3/4" = 18.4342 (18.20 - 18.04 - 17.97 - 17.38 -	

18.18 - 17.97 - 18.43), the World Record was achieved in round 7 (!), acceptable under the rules of the NCAA, with 4 throws in the preliminaries and 3 in the final, as compared to the 6 throws under IAAF rules. Nevertheless, accepted as a World Record, 2. Don Vick, 16.18, 3. John Stellern 16.15, 4. Charles Butt 16.03

18.43	Parry O'Brien (USA)	Los Angeles	11.06.1954
18.44	Parry O'Brien (USA)	Los Angeles	11.06.1954
18.54	Parry O'Brien (USA)	Los Angeles	11.06.1954
South Pacific AAU, Memorial Coliseum, 20:03 Hr: 1. O'Brien 60'10" = 18.542 (17.45 - 17.99 - 18.43 = 1. World Record - 18.44 = 2. World Record, neither of which was ratified - 18.30 - 18.54), 2. Ray Martin 16.37, 3. Don Vick 15.97. The AAU also approved the 18.44 as an AAU record.			
18.62	Parry O'Brien (USA)	Salt Lake City	05.05.1956
Intermountain AAU, University of Utah Stadium, 14:30 Hr: 1. O'Brien 61'1" = 18.6182 (16.24 - 18.20 - not measured - not measured - 18.62 - pass), 2. Marvin Roberson 15.27			
18.69	Parry O'Brien (USA)	Los Angeles	15.06.1956
Interservice Championship, acting as a qualifying Semi-Final for the US Olympic Trials, Memorial Coliseum, 20.05 Hr: 1. O'Brien 61'4" = 18.6944 (18.23 - 18.58 - 17.81 - 18.69 - 18.24 - 18.40), 2. Albert Thompson 16.76, 3. Tom Henderson 16.00			
18.70	Parry O'Brien (USA)	Pasadena	18.08.1956
All Comers Meeting: 1. O'Brien 61'4 1/2" = 18.7071 (17.89 - 18.16 - x - 18.48 - 18.32 - 18.71)			
18.97	Parry O'Brien (USA)	Eugene	03.09.1956
19.06	Parry O'Brien (USA)	Eugene	03.09.1956
Olympic Development Meet, Hayward Field, 15:35 Hr: 1. O'Brien 62'6 3/8" = 19.0596 (18.97 / 62'3" = 18.9738 / - 18.90 - 19.06 - then 3 passes), 2. Don Vick 17.21, 3. Rafer Johnson 15.03. The AAU also approved the 18.97 as a USA record.			
19.10	Parry O'Brien (USA)	Los Angeles	01.11.1956
19.25	Parry O'Brien (USA)	Los Angeles	01.11.1956
Pre-Olympic Test, Memorial Coliseum, 14:15 Hr: 1. O'Brien 63'2" = 19.2532 (18.91 - 18.96 - 19.10 = World Record (62'8" = 19.1008), not subsequently ratified - 19.04 - 19.25 - 18.92), 2. Bill Nieder 17.93, 3. Marty Engel 11.49 (!). The AAU also approved the 19.10 as a US record.			
19.25	Dallas Long (USA)	Santa Barbara	28.03.1959
Santa Barbara Easter Relays, La Playa Stadium, 15:20 Hr: 1. Long 63'2" = 19.2532 (x - 19.25 - x - 17.93 - 17.55 - 18.73), 2. Bill Nieder 19.12, 3. Parry O'Brien 18.90, 4. Dave Davis 18.36, 5. Bob Humphreys 17.83, 6. Charles Butt 17.57			
19.26	Dallas Long (USA)	Los Angeles	02.05.1959
19.38	Dallas Long (USA)	Los Angeles	02.05.1959
University Dual, Southern California "Frosh" - UCLA "Frosh", Memorial Coliseum: 1. Long 63'7" = 19.3802 (19.26 = 1. World Record - 18.81 - 18.77 - 19.08 - 19.11 - 19.21 - 19.38, in the 7th round. Under NCAA rules acceptable, and could have been submitted on the basis of marks achieved within 2 competitions, which was the case with O'Brien's 18.43. However these marks were not accepted by the AAU and not forwarded to the IAAF, despite the record in the first round of 63'2 1/4" (19.2596m)			
19.26	Parry O'Brien (USA)	Philadelphia	18.07.1959
International Match, USA - URS, Franklin Field: 1. O'Brien 63'2 1/2" = 19.2659 (x - 18.69 - 18.64 - 18.56 - 19.26 - 17.98), 2. Dave Davis 18.87, 3. Vartan Ovsepyan (URS) 17.67, 4. Viktor Lipsnis (URS) 16.71, for reasons which are not comprehensible, this mark was accepted by the AAU, but not submitted to the IAAF for ratification			
19.30	Parry O'Brien (USA)	Albuquerque	01.08.1959
Albuquerque Invitational, University of New Mexico Stadium, 20:15 Hr: 1. O'Brien 63'4" = 19.304 (19.30 - 18.81 - 19.25 - 19.23 - 18.94 - x), 2. Dave Davis 18.48, 3. Jay Silvester 16.60			
19.38	Dallas Long (USA)	Los Angeles	05.03.1960
Southern Pacific AAU, East LA JC Stadium, 15 Hr: 1. Long 63'7" = 19.3802 (18.45 - 18.26 - x - 19.38, the throwers were allowed only 4 throws, due to the large number of competitors), 2. Dave Davis 18.64, 3. Mike Lewis 17.23			
19.45	Bill Nieder (USA)	Stanford	19.03.1960
Stanford Relays, Stanford Stadium, 13:47 Hr: 1. Nieder 63'10" = 19.4564 (18.96 - 19.45 - 18.76 - 19.11 - x - x), 2. Jerry Winters 17.03, 3. Tom Daniels 16.50. At the age of 16, Nieder measured 1.64m and weighed 57kg – a decade later he was 1.90/109			
19.67	Dallas Long (USA)	Los Angeles	26.03.1960
Dual Meeting, USC - Southern California Striders, Cromwell Field, 13:30 Hr: 1. Long 64'6 1/2" = 19.6723 (18.68 - 19.33 - 19.67 - 18.95 - 18.94 - 18.63), 2. Dave Davis 19.47 (Davis's shot on reweighing was found to be slightly underweight), 3. Marlin McKeever 16.43			
19.99	Bill Nieder (USA)	Austin	02.04.1960
Texas Relays, Memorial Stadium, 13:40 Hr:			

1. Nieder 65'7" = 19.9898 (19.99 - x - x - 19.76 - 19.02 - pass), 2. Michael Lindsay (GBR) 17.50, 3. Robert Van Dee 15.75, 4. Jim Allison 15.16. Nieder and O'Brien carried on one of the most vehement rivalries in the history of the sport. O'Brien referred to Nieder as a "cow pasture performer" (one who competes well only in minor meetings), while Nieder called O'Brien "the Los Angeles dodger" for refusing to compete against him in a Santa Barbara meeting in 1960. "We carried on quite a duel" said Nieder later "and no, it wasn't just for fun".
- 20.06 Bill Nieder (USA) Walnut 12.08.1960**
Final Pre-Olympic Test, Mt San Antonio College, 20 Hr: 1. Nieder 65'10" = 20.066 (18.25 - 18.75 - 19.39 - 20.06 - x - x), 2. Dallas Long 19.42, 3. Parry O'Brien 19.28, 4. Dave Davis 18.20. Just before the Games Nieder was said to have thrown 20.44 in training.
- 20.08 Dallas Long (USA) Los Angeles 18.05.1962**
Coliseum Relays, Memorial Coliseum, 20 Hr: 1. Long 65'10 1/2" = 20.0787 (18.41 - 20.08 - 19.49 - 19.76 - 19.81 - 19.66), 2. Gary Gubner 19.78, 3. Dave Davis 19.03, 4. Dave Maggard 17.87
- 20.10 Dallas Long (USA) Los Angeles 04.04.1964**
Dual Meeting, Occidental - PAA, Occidental College, 14.30 Hr: 1. Long 65'11 1/2" = 20.1054 (19.24 - 19.26 - 19.45 - 19.83 - 20.10 - 19.89), 2. John McGrath 18.04, 3. Howard Elliott 16.54
- 20.30 Dallas Long (USA) Fresno 09.05.1964
West Coast Relays, Ratcliffe Stadium: 1. Long 66'7 1/4" = 20.301 (19.88 - 20.30 - 19.78 - 3 passes, approved as an AAU record, but not submitted to the IAAF as the circle did not have a raised rim, contrary to IAAF rules), 2. David Maggard 18.43
- 20.20 Dallas Long (USA) Los Angeles 29.05.1964**
SP-AAU-Championship, Occidental College, 19 Hr: 1. Long 66'3 1/2" = 20.2057 (19.85 - x - 20.20 - x - 19.52 - 19.61), 2. Parry O'Brien 19.45, 3. John McGrath 19.07, 4. David Davis 18.73, 4. Don Castle 18.53, 6. Leslie Mills (NZL) 17.54
- 20.35 Dallas Long (USA) Los Angeles 25.07.1964
- 20.68 Dallas Long (USA) Los Angeles 25.07.1964**
International Match, USA - URS, Memorial Coliseum, 16.50 Hr (20.68): 1. Long 67'10" = 20.6756 (x - 19.97 - 20.35, 1. World Record /66'9 1/4" = 20.3518/, not ratified as it was bettered on the next throw - 20.68 - 20.44 - 20.25), 2. Viktor Lipsnis (URS) 19.34, 3. Randel Matson 19.17, 4. Adolfas Varanaukas (URS) 18.25. The AAU also approved the 20.35 as an American record.
- 20.70 "Randy" Matson (USA) College Station 09.04.1965
University quadrangular: 1. Matson 67'11 1/4" = 20.7074 (20.32 - 18.96 - 19.89 - 20.37 - 20.36 - 20.70). Grounds for rejection not known, but accepted as an AAU record.
- 21.05 "Randy" Matson (USA) Austin 30.04.1965
Matson 69'0 3/4" = 21.0504 (20.65 - 21.05 - 20.30 - x - x - 19.45) Not submitted for ratification due to ring irregularity, despite a new circle being installed in Austin during April 1965, but accepted as an AAU record.
- 20.95 "Randy" Matson (USA) College Station 08.05.1965
- 21.52 "Randy" Matson (USA) College Station 08.05.1965**
50. Southwest Conference, Kyle Field, 13.45 Hr: 1. Matson 70'7 1/4" = 21.5202 (20.95/ 68'8 3/4" = 20.9488/ - 21.52 - 20.65 - 21.05 - 20.84 - pass), 2. James Lancaster 17.03, 3. Toby Belt 16.45. The 20.95, superior to the ratified WR, was not submitted for IAAF approval.
- 21.78 "Randy" Matson (USA) College Station 22.04.1967**
Randy Matson Day, Kyle Field, 13.10 Hr: 1. Matson 71'5 1/2" = 21.7805 (21.78 - 21.02 - 21.22 - 20.77 - 20.91 - 20.55), 2. Ed Rooney 17.19, 3. George Resley 16.92
- 21.82 Al Feuerbach (USA) San Jose 05.05.1973**
San Jose Invitational, Bud Winter Field, 13.30 Hr: 1. Feuerbach 71'7" = 21.8186 (21.59 - 21.82 - 21.17 - 21.05 - 21.18 - 21.52), 2. George Woods 20.43, 3. Richard Marks 19.12
- 21.85 Terry Albritton (USA) Honolulu 21.02.1976**
All Comers Meet, Cooke Field: 1. Albritton 71'8 1/2" = 21.8567 (21.85 - x - 20.42 - x - 20.82 - 21.82). This amends the series shown in the 1995 edition.
- 22.00 Aleksandr Baryshnikov (URS) Colombes 10.07.1976**
International Match, FRA - URS, Colombes Stadium, 21 Hr: 1. Baryshnikov 22.00 (22.00 - x - x - 21.14 - 20.92 - 20.85), 2. Yevgeniy Mironov (URS) 20.91, 3. Arnjolt Beer 19.09, 4. Yves Brouzet 18.55. The first World Record with the rotational technique, invented during the 1950's by a Czech thrower, but not made popular until the success of Baryshnikov
- 22.15 Udo Beyer (GDR) Göteborg 06.07.1978**
International, Slottsskogsvallen, 19.35 Hr: 1. Beyer 22.15 (21.38 - 22.15 - 21.53 - 20.94 - x - x), 2. Wladyslaw Komar (POL) 20.18, 3. Wolfgang Schmidt (GDR) 20.16, 4. Al Feuerbach (USA) 19.78, 5. Hans Almström 18.38, 6. Per Nilsson 18.30
- 22.22 Udo Beyer (GDR) Los Angeles 25.06.1983**

International Match, USA - GDR, Memorial Coliseum, 15.05 Hr: 1. Beyer 22.22 (x - x - 20.44 - 22.22 - 2 passes), 2. Dave Laut 21.87, 3. Kevin Akins 21.23, 4. Ulf Timmermann (GDR) 19.95

- 22.62 Ulf Timmermann (GDR) Berlin (GDR) 22.09.1985**
World Cup Test, Dynamo Sportforum, 15.05 Hr: 1. Timmermann 22.62 (21.86 - 22.62 - 3 passes - 21.67), 2. Udo Beyer 21.88 (21.88 - 21.28 - x - x - 21.26 - 20.75), 3. Andreas Becker 17.88, 4. Oliver-Sven Buder (all GDR) 17.68
- 22.64 Udo Beyer (GDR) Berlin (GDR) 20.08.1986**
Final EM Test for Stuttgart, Dynamo Sportforum, 18.36 Hr: 1. Beyer 22.64 (22.24 - 22.58 - 22.64 - x - 2 passes), 2. Torsten Pelzer 19.61, 3. Klaus Görmer 19.38, 4. Sven Buder (all GDR) 18.47, 5. Garcia Herrada (CUB) 15.79
- 22.72 Alessandro Andrei (ITA) Viareggio 12.08.1987**
22.84 Alessandro Andrei (ITA) Viareggio 12.08.1987
22.91 Alessandro Andrei (ITA) Viareggio 12.08.1987
International, Stadio dei Pini, 21.40 Hr: 1. Andrei 22.91 (22.19 - 22.37 - 22.72WR - 22.84WR - 22.91WR - 22.74), 2. Leonardo Lazzeri 17.37, 3. Marco Noli 16.62. Initially this record attracted doubts as to the legality of the temporary circle, and the evenness of the landing area, based on eyewitness observation. However, photographic evidence in the Italian magazine Atletica (November 1987, page 88) shows that the ring was not raised, while marks before and after at Viareggio do not bear out these doubts
- 23.06 Ulf Timmermann (GDR) Khania, Crete 22.05.1988**
International, National Stadium, 19.00 Hr: 1. Timmermann 23.06 (22.40 - 23.06 - x - x - 22.35 - 22.45), 2. Udo Beyer (GDR) 21.58, 3. Luc Viudes (FRA) 17.83
- 23.12 "Randy" Barnes (USA) Los Angeles 20.05.1990**
National, Jack-In-The-Box Meeting, Westwood Stadium: 1. Barnes 23.12 (21.89 - 23.12 - 22.55 - 22.44 - 22.34 - 22.76), 2. Jim Doehring 20.37, 3. Ron McKee 18.55, 4. David Wilson 18.18. Barnes was suspended after failing a doping test on August 7, 1990 in Malmö, but he passed the test after his WR throw, and the mark was ratified.

Supplement - Shot Put

- 14.97 Richard Sheldon (USA) New Haven, CT 23.08.1900
Described as "a university private trial" in the New Haven Register, and located by Mikko Nieminen
- 15.72 Ralph Rose (USA) Paterson 13.09.1908
Paterson Harriers Athletic Games, exhibition: 1. Rose 51'7" = 15.7226
- 16.56 Ralph Rose (USA) Healdsburg 26.06.1909
Healdsburg Fire Department - Healdsburg H.S. Dual, during Healdsburg Water Carnival, The Plaza, Healdsburg: 1. Rose 54'4" = 16.5608. Santa Rosa papers reported Rose's mark as an "exhibition". He threw for the Fire Dept.
- 15.59 John Kuck (USA) Los Angeles 05.05.1928
Los Angeles Athletic Club vs. University of Southern California: 1. Kuck 51'2" = 15.5956 (also 51'0 3/8"). The shot was found to weigh only 15lb 14oz
- 16.11 Emil Hirschfeld (GER) Berlin 07.07.1929
Osram Meeting: 1. Hirschfeld 15.41 (16.11 came on a measured extra trial ineligible for record purposes), 2. Wilhelm Uebler 14.51, 3. Janny Seraidaris 14.15
- 16.30 John Lyman (USA) Stanford 14.04.1934
Stanford - Olympic Club Dual Meet: 1. Lyman 52'10 7/8" (16.12), 2. Gordon Dunn 15.06, 3. Dubarry 14.30. Lyman took 14 (!) puts in all, with the first at 15.44, with the next 13 over 15.68 and 7 beyond 15.85. His 11th put was 53'6 1/4" (= 16.31).
Not approved as an AAU record, as it was essentially an exhibition.
- 17.19 "Jack" Torrance (USA) Hammond, La. 10.05.1934
Exhibition. 56'5" = 17.1958
- 18.23 Parry O'Brien (USA) Des Moines 24.04.1954
Drake Relays, achieved in a late scheduled competition, against one other athlete (Bill Bangert), and as such an exhibition not acceptable for record purposes. (17.41 - 59'9 3/4" = 18.231 - ??)
- 22.11 Brian Oldfield (USA) Daly City 04.04.1975
Meeting of the Professional ITA, indoors: 1. Oldfield 72'6 1/2" = 22.1107, using the rotation technique (20.81 - x - 21.31 - 20.90 - 22.11 - pass), 2. Randel Matson 20.93, 3. Karl Salb 20.03
- 22.25 Brian Oldfield (USA) El Paso 10.05.1975
22.86 Brian Oldfield (USA) El Paso 10.05.1975
ITA Meeting: 1. Oldfield 75'0" = 22.860 (x - 21.94 - x - x - 22.25 - 22.86), 2. Randy Matson 20.67, 3. Karl Salb 20.43, 4. Fred DeBernardi 19.67. Oldfield used an illegal finger-band. Later Oldfield commented "I threw 71'9" and decided to see if I could break my indoor record. So the 73'1" came up and it was nice, and my last throw came up. I actually intended to take an 80-foot foul...when the throw was done looked down, and ...I was still in the circle. Then they measured it and I went berserk and said "Get a steel tape". They had old nylon ones which

kind of stretch a taste. I wasn't going to let them round that back (down)".

DISCUS THROW 2 KILOGRAMS

Performances carried out from a 9 foot circle (2.74), which was not unusual here and there in the years shortly before and after the turn of the century, have not been taken into consideration. The same is true for all throwing circles of other dimensions outside the 2.50m circle that is still valid today.

Marks before establishment of the IAAF

From a 2.50m circle (* 7 foot = 2.13m)

27.81	Panayiôtis Paraskevópoulos (GRE)	Athinaí	21.03.1896
28.51	Panayiôtis Paraskevópoulos (GRE)	Athinaí	06.04.1896
28.88	Panayiôtis Paraskevópoulos (GRE)	Athinaí	06.04.1896
28.955	Panayiôtis Paraskevópoulos (GRE)	Athinaí	06.04.1896
29.15	Robert Garrett (USA)	Athinaí	06.04.1896
	Olympic Games, Olympic Stadium: 1. Garrett 29.15 (27.53 - x - x - 29.15 - x, 3 throws in the preliminaries, 2 in the finals), 2. Paraskevopoulos 28.955 (28.51 in the preliminaries, 28.88 and 28.955 in the finals), 3. Sotírios Versis 28.78, 4. Louis Adler (FRA), 5. Georgios Papisideris, 6. George Robertson (GBI), 7. Henrik Sjöberg (SWE)		
29.50	Sotírios Versis (GRE)	Athinaí	07.05.1896
32.31*	John Flanagan (GBI) Metropolitan AAU: Flanagan 106'0" = 32.3088	New York	07.08.1896
34.03	Richard Sheldon (USA) Sheldon 111'8" = 34.036	New York	19.09.1896
36.19	Charles Henneman (USA) AAU Championship, Manhattan Field: 1. Henneman 118'9" = 36.195, 2. James Mitchel 32.53, 3. J. Hertz 31.26, approved as an AAU record	New York	28.08.1897
36.21	John Flanagan (USA) Union AC Games: Flanagan 118'9 1/2" = 36.2077	Long Island City	17.08.1901
36.77	Martin Sheridan (USA) Sheridan 120'7 3/4" = 36.773, approved as an AAU record	Paterson	14.09.1901
37.29*	Harry Gill (CAN) Gill 122'4" = 37.2872	Toronto	21.09.1901
37.80*	John Flanagan (USA) Flanagan 124'0 1/4" = 37.8016. Tomas Magnusson notes that this occurred in the preliminaries – on 9 October [and not 2 October as previously shown]. Flanagan continued with a series of 120'0 – 122'1 – 122'7 in the final.	St. Louis	09.10.1901
38.18	Martin Sheridan (USA) Celtic Park: Sheridan 125'3 1/4" = 38.1826.	New York	30.05.1902
39.36	Nándor Fóthy (HUN)	Békéscsaba	20.08.1902
39.395*	Martin Sheridan (USA) Pastime AC Fall Games (Handicap): 1. Sheridan 129'3" = 39.3954 (39.07 - 39.23 - 39.395 - x - x - pass), 2. W. McDonough 34.70 plus 2.44m handicap = 37.14, 3. A.R. Kent 29.92 plus 6.10 handicap = 36.02	New York	04.10.1902
40.61	Nándor Fóthy (HUN)	Budapest	05.10.1902
40.715*	Martin Sheridan (USA) Star AC Games (Handicap): 1. Sheridan 133'7" = 40.7162, 2. Richard Sheridan 37.36 plus 1.83 handicap = 39.19, 3. H. Fribourg 32.06 plus 5.49 = 37.55, 4. James Mitchel 32.39 plus 3.66 = 36.05	New York	02.11.1902
41.80	Nándor Fóthy (HUN) The 3 marks for Fóthy, which did not appear in the 1991 edition, were unearthed by Zoltán Subert, and were ratified as official Hungarian records. 7 marks, between 38.93 and 41.70 by Sheridan, have been deleted from the progression due to the superior efforts of Fóthy	Budapest	11.06.1903
42.73	John Garrels (USA) Intercollegiate Conference Championship, Marshall Field: 1. Garrels 140'2 3/8" = 42.7324	Chicago	03.06.1905
43.69	Martin Sheridan (USA) 1. Regiment Irish Volunteer's Athletic Association Annual Meet: 1. Sheridan 143'4" = 43.688 (36.58 - 43.69 - then withdrew, because he had sustained an injury the day before in the pole vault). Certain experts have expressed doubt about this mark, and accordingly other marks in the progression are included.	New York	10.09.1905

42.53*	Martin Sheridan (USA)	Philadelphia	06.06.1908
42.645*	Arthur Dearborn (USA)	Philadelphia	06.06.1908
	Eastern Olympic Trials: 1. Dearborn 139'11" = 42.6466, 2. Sheridan 139'6 1/2" = 42.5323, 3. Marquis Horr 40.68		
43.41	Martin Sheridan (USA)	Dundalk/IRL.	23.08.1908
	Sheridan 142'5" = 43.4086. This mark is not approved as an AAU or Irish all-comers record. It's not clear whether all US marks up to and including 1907 were made with the 2 kilo implement.		
43.54	Martin Sheridan (USA)	New York	10.10.1909
	Celtic Park: Sheridan 142'10 1/4" = 43.542, approved as an AAU record		
44.01	Elmer Niklander (FIN)	Helsinki	05.08.1911
	International: 1. Niklander 44.01, 2. Armas Taipale 39.31, 3. Hans Trønner (AUT) 37.28, 4. Harry Alftan 37.10, 5. Emil Söderling 35.52, 6. Lauri Kesajärvi 32.92, 7. N. Sippola 32.71, 8. Heikki Lehmusto 32.58		

IAAF Era - Discus Throw

47.58	James Duncan (USA)	New York	27.05.1912
	Post Office Clerk's Association Games (Both Hands Handicap Competition), Celtic Park: 1. Duncan 156'1 3/8" = 47.5838m (right: 43.43 - 47.58 - 43.21 - 43.50 - 42.53 - x, left: 29.45, total: 77.03), 2. Andrew Sheridan 66.57 (right: 36.96, left: 25.95, handicap: 3.66), 3. H. Klages 64.50 (right: 33.10, left: 25.31, handicap: 6.09). Bill Mallon has 26.05. for this mark, but all other sources give 27.05		
47.85	Armas Taipale (FIN)	Magdeburg	20.07.1913
	International, very wet conditions: 1. Taipale 47.85 (in round 3, the distance was measured with a steel measuring tape, but nevertheless was not recognised), 2. Heinrich Buchgeister 42.00		
48.27	Armas Taipale (FIN)	København	14.08.1913
	Unsanctioned international two-hands competition. Taipale won the official competition with 83.44 (45.07 + 38.37) with Carl Brodde (DEN) 2nd with 66.00 (33.94 + 32.06). Erik Laursen notes that "after the official competition he went for a new record", and in a second competition reached 85.89 (48.27 + 37.62)		
48.18	Glenn Hartranft (USA)	Cambridge, MA.	31.05.1924
	Hartranft 158'1 1/8" = 48.187. Not accepted by the AAU because of wind-assistance, per Potts/Davis.		
47.61	Thomas Lieb (USA)	Chicago	14.09.1924
	IAAC Games, Stagg Field: 1. Lieb 156'2" = 47.6096m		
47.89	Glenn Hartranft (USA)	San Francisco	02.05.1925
	Pacific AAU, Pan Pacific IE Stadium: 1. Hartranft 157'1 5/8" = 47.895, 2. Clifford Hoffman, 3. Arthur, 4. Levy		
48.20	"Bud" Houser (USA)	Stanford	03.04.1926
	University Dual, USC - Stanford, Stanford Stadium: 1. Houser 158'1 3/4" = 48.203, 2. Clifford Hoffman, 3. Evans		
48.77	Hans Hoffmeister (GER)	Gelsenkirchen	22.07.1928
	National: 1. Hoffmeister 48.77 (in 2nd round, next best throw: 46.42, not ratified by the IAAF for reasons which are unknown), 2. Heiberg 39.90, 3. Hälbig 34.85		
49.90	Eric Krenz (USA)	Stanford	09.03.1929
	Stanford Olympic Club, Stanford Stadium: 1. Krenz 163'8 3/4" = 49.9048, 2. James Corson, 3. Norman McLeod. Krenz tragically drowned in 1931 at Lake Tahoe while trying to save a drowning child's life.		
49.93	Eric Krenz (USA)	Stanford	17.05.1930
51.03	Eric Krenz (USA)	Stanford	17.05.1930
	California Intercollegiate Meet, Edwards Stadium, Stanford, 15.38 Hr: 1. Krenz 167'5 3/8" = 51.0382 (? - ? - measured foul of 50.19 - 49.93 = 1. World Record /163'10" = 49.9364/, not ratified - 51.03 - pass), 2. Robert Hall 48.04, 3. Harlow Rothert 45.63, 4. Kline 41.82		
51.73	Paul Jessup (USA)	Pittsburgh	23.08.1930
	AAU Championship, University of Pittsburgh Stadium: 1. Jessup 169'7 7/8" = 51.7368, 2. Harlow Rothert 44.10, 3. Frank Purma, 4. Harry Schneider		
52.20	Harald Andersson (SWE)	Oslo	25.08.1934
52.42	Harald Andersson (SWE)	Oslo	25.08.1934
	International Match, NOR - SWE, Bislett Stadium, 17.50 Hr (52.23) and 18.30 (52.42): 1. Andersson 52.42 (50.10 - 52.20 = World Record, not ratified due to superior throw in same competition - 50.60 - 51.50 - 52.42 - 50.25), 2. Anton Karlsson (SWE) 46.93, 3. Reidar Sørli 45.28, 4. Helge Sivertsen 44.54. According to Norwegian ATFS member Magne Teigen, and other Norwegian Sources (the publications "Aftenposten" and "Sportsmanden"), 52.20 is correct, and not 52.23 as previously shown.		
53.10	Willi Schröder (GER)	Magdeburg	28.04.1935
	Qualification for Mittelbebe district, Viktoria 96 Sportsplace, 11 Hr: 1. Schröder 53.10 (the first 3 throws were between 47 and 48m - 50.02 - 53.10 - x (54.65)), 2. Lüpke 38.12, 3. Seifert 35.50		

53.795	Gordon Dunn (USA) Unsanctioned meeting: Dunn 176'6" = 53.7972	Eureka, Cal.	24.05.1935
53.26	Archie Harris (USA) NCAA Championship, Angell Field (outside main stadium): 1. Harris 174'8 3/4" = 53.2576, 2. Al Blozis 50.11, 3. Barney Wolf 48.76, 4. Bob Fitch 48.75, 5. Jack Hughes 47.73, 6. Robert Johnston 47.60	Stanford	20.06.1941
53.34	Adolfo Consolini (ITA) National, "Campo Giuriati", 11 Hr: 1. Consolini 53.34 (x - x - 45.63 - 52.11 - 50.27 - 53.34), 2. Luigi Merlini 38.77. Consolini's style was simple, involving a spinning pivot, with the body's centre of gravity changing only slightly through the throw, moving the discus through a wide arc with ever increasing speed.	Milano	26.10.1941
53.69	Adolfo Consolini (ITA)	Milano	14.04.1946
54.23	Adolfo Consolini (ITA) National, "Campo Giuriati", 15.20 Hr (53.69) and 15.30 Hr (54.23): 1. Consolini 54.23 (51.14 - 53.69 = first WR not subsequently ratified - 54.23 - 51.26 - 52.46 - 51.74), 2. F. Selmi 35.96	Milano	14.04.1946
54.93	Bob Fitch (USA) Minnesota AAU, University of Minnesota Stadium, 16:00 Hr: 1. Fitch 180'2 3/4" = 54.934, 2. Fortune Gordien 49.17, 3. George Holm 40.54	Minneapolis	08.06.1946
55.33	Adolfo Consolini (ITA) National, Arena Civica, 16:00 Hr: 1. Consolini 55.33 (52.50 - 53.20 - 53.60 - 50.00 - 55.33 - x), 2. Giuseppe Tosi 53.32, 3. Armando Ossena 45.01	Milano	10.10.1948
56.46	Fortune Gordien (USA) International, José Alvalade Stadium, 19:00 Hr: 1. Gordien 56.46 (46.35 - 53.92 - 54.58 - 56.46 - 53.23 - 53.92), 2. James Fuchs (USA) 51.02, 3. Manuel da Silva (POR) 41.54. Gordien's style involved a running hop across the circle. Payton Jordan in his "Champions in the Making" described Gordien thus: "Gordien was an expressive extremist who threw his all into his work, as well as the whirling turn in the discus circle. He employed far more lack of balance than ever before, but when it was tamed and working smoothly, his form increased the centrifugal drive to maximum proportions".	Lisboa	09.07.1949
56.97	Fortune Gordien (USA) International, Kauriala Sportsground, 16:00 Hr: 1. Gordien 56.97 (50.62 - x - 53.42 - 56.97 - 51.98 - 51.74), 2. Toivo Telen 42.22	Hämeenlinna (FIN)	14.08.1949
57.93	Sim Iness (USA) NCAA Championship, Separate field outside stadium of University of Nebraska, 19:11 Hr: 1. Iness 190'0 7/8" = 57.9344 (Preliminaries 19 June: 55.78 - 55.70 - 55.53 - 55.19 - Finals 20 June: 52.73 - 55.17 - 57.93, record set on 7th throw, acceptable under NCAA rules and ratified by the IAAF after AAU approval on the grounds that the throw was made on the 3rd throw of finals), 2. Parry O'Brien 52.93, 3. Chuck Renfro 50.44, 4. Roland Nilsson (SWE) 49.59, 5. Darrow Hooper 49.44, 6. Howard McCants 48.33, 7. Al Thompson 47.78, 8. Sam Adams 47.04, 9. Roy Pella (CAN) 46.92. "Track and Field News" reported on the record throw: "whirling with surprising ease for a 6'6" 250 pounder, Iness got his throw off with such ease that he omitted his usual grunt...."the discus left my hand so easy I figured it wasn't going very far" Iness said. "I never spun in the ring as fast as I did today".	Lincoln	20.06.1953
58.10	Fortune Gordien (USA) All Comers Meet, Sports Ground of John Muir College, 16.30 Hr: 1. Gordien 190'7 1/2" = 58.1025 (54.89 - 58.10 - 51.56 - 55.44 - 55.81 - pass), 48 spectators! By 1953 Gordien had increased his weight from 90kg to 101kg. Outside athletics Gordien was a bit part actor in Hollywood movies, his interest in showbiz coming from his father, a professional magician.	Pasadena	11.07.1953
59.28	Fortune Gordien (USA) All Comers Meet, Sports Ground of John Muir College, 17.17 Hr: 1. F. Gordien 194'6" = 59.2836 (52.31 - x - 57.92 - 53.72 - 59.28 - 58.37), 2. Don Winton 39.96, 3. Bob Richards 38.39, 4. Rich White 33.30	Pasadena	22.08.1953
59.91	Edmund Piatkowski (POL) Kusocinski Memorial, 10th Anniversary Stadium, 19.30 Hr: 1. Piatkowski 59.91 (52.17 - 54.64 - 59.91 - x - x - 56.49), 2. Manfred Grieser (GDR) 54.68, 3. Zenon Begier 53.96, 4. Kees Koch (HOL) 53.48, 5. Ferenc Klics (HUN) 53.23, 6. Karel Merta (TCH) 52.78, 7. Carmelo Rado (ITA) 51.78, 8. Eugeniusz Wachowski 50.96	Warszawa	14.06.1959
59.91	"Rink" Babka (USA) Olympic Test, Mt San Antonio College Stadium, 21.40 Hr: 1. Babka 59.91 (Series not known, the throw was measured at 196'6 1/2" = 59.9059m, after initially being announced as 196'6". The throw was then measured with a metric tape, but delineated only with 10 centimetre markings. The mark was submitted as 59.91m (which equates to 196'6 3/4") and ratified at that level, 2. Jay Silvester 58.19, 3. Dick Cochran 57.65, 4. Parry O'Brien 54.48, 5. Bob Humphreys 54.42, 6. Fortune Gordien 51.76, 7. Rafer Johnson 49.00	Walnut	12.08.1960
60.56	Jay Silvester (USA) International, Waldstadion, 19.55 Hr: 1. Silvester 60.56 (59.73 - 60.56 - 59.93 - x - x - x), 2. Jens Reimers 53.62, 3. Eino Keerd (USA) 51.75, 4. Josef Kliik 51.62, 5. Dieter Urbach 51.60, 6. Günter Wöhle 48.00	Frankfurt/Main	11.08.1961

60.72	Jay Silvester (USA) CISM Games (International Military Championships), Heyselstadium: 1. Silvester 60.72 (58.73 - x - 59.84 - x - x - 60.72), 2. Eino Keerd (USA) 50.70, 3. Gérard Pierron (FRA) 48.87	Bruxelles	20.08.1961
61.10	Al Oerter (USA) Coliseum Relays, Memorial Coliseum, 19 Hr: 1. Oerter 200'5 1/2" = 61.0997 (56.92 - 60.54 - x - 61.10 - 55.80 approximately - 58.50 approx.), 2. Rink Babka 59.05, 3. Jay Silvester 58.93, 4. Bob Humphreys 56.40, 5. Dave Weill 53.82, 6. Karl Johnstone 53.73, 7. Parry O'Brien 52.86	Los Angeles	18.05.1962
61.64	Vladimir Trusenyov (URS) Local Sports Meeting, Trud Stadium, 18.20 Hr: 1. Trusenyov (59.50 - 59.12 - x - x - 61.64 - x)	Leningrad	04.06.1962
62.45	Al Oerter (USA) International Match, USA - POL, Stagg Field, 19.15 Hr: 1. Oerter 62.45 (59.49 - 62.45 - 58.52 - 56.52 - 60.67 - 59.70), 2. Edmund Piatkowski (POL) 56.81, 3. Rink Babka 56.26, 4. Zenon Begier (POL) 53.65. Measurement first in feet and inches (204'10 1/2" = 62.4459), and then in metres - 62.45m.	Chicago	01.07.1962
62.62	Al Oerter (USA) Mount San Antonio Relays, Mt San Antonio College Stadium, 15 Hr: 1. Oerter 205'5 1/2" = 62.6237 (61.39 - 62.62 - 60.74 - 62.22 - 61.95 - 61.82), 2. Jay Silvester 60.15, 3. Rink Babka 58.45, 4. John McGrath 56.52, 5. Parry O'Brien 56.34	Walnut	27.04.1963
62.94	Al Oerter (USA) Mount San Antonio Relays, Mt San Antonio College Stadium, 15.15 Hr: 1. Oerter 206'6" = 62.9412 (62.94 - throws of approximately 61m, 61m, 49m and 55m - 62.89), 2. Dave Weill 60.21, 3. Jay Silvester 59.44, 4. Bill Neville 58.93, 5. Rink Babka 58.81, 6. Bob Humphreys 58.48	Walnut	25.04.1964
64.55	Ludvík Danek (TCH) National, TJ Slavaj Stadium, 11.45 Hr: 1. Danek 64.55 (64.55 - 60.12 - 59.47 - 60.77 - 59.10 - 62.29), 2. Ladislav Petrovic 56.24, 3. Zdenek Nemecek 52.51, 4. Zapadlo 45.45, 5. Bosák 45.22	Turnov	02.08.1964
65.22	Ludvík Danek (TCH) National, Banik Stadium, 16.15 Hr: 1. Danek 65.22 (60.20 - 61.68 - 63.71 - 62.68 - 65.22 - 62.90), 2. Jiri Zemba 53.72, 3. Jaroslav Smid 44.96	Sokolov	12.10.1965
66.07	Ludvík Danek (TCH) AAU Development Meet for 16 to 18 year olds, Invitational Event: 1. Danek 216'9" = 66.0654 (61.27 - 62.79 - 63.40 - 61.88 - 62.80 - 66.07), 2. George Puce (CAN) 59.44, 3. Bob Humphreys 59.00, not submitted for ratification as the discus event was unsanctioned by the AAU and only 1 discus judge was on hand, with the result that throws were marked by competitors rather than by officials	Long Beach	07.06.1966
66.54	Jay Silvester (USA) California Relays, Modesto JC Stadium, 18 Hr: 1. Silvester 66.54 (218'4" = 66.5488m, metric measurement: 66.55, this was the first discus record rounded down under new IAAF rules to the nearest 'even numbered' centimetre; Series: 64.49 - x - x - 64.94 - 66.55 - pass), 2. Tim Vollmer 62.23, 3. Gary Carlsen 62.08, 4. Bill Neville 60.15, 5. Larry Kennedy 59.62, 6. Timothy Hall 58.01	Modesto	25.05.1968
68.07	Jay Silvester (USA)	Reno	18.09.1968
68.40	Jay Silvester (USA) All Comers Meeting, 18 Hr, 6m/sec quarterly wind: 1. Silvester 224'5" = 68.4022 (Foul throw of 70m - 65.66 - 68.07 = World Record, not ratified - 66.83 - 68.40 - 63.12), 2. Larry Kennedy 58.78, 3. Tim Vollmer 58.55, 4. Joe Keshmiri (IRA) 56.13	Reno	18.09.1968
70.38	Jay Silvester (USA) All Comers Meeting, unsanctioned by the AAU, at Antelope Valley JC Football Field, quartering winds of 12-14m/second: 1. Silvester 230'11" = 70.3834 (throw landed on the track next to the Football Field - it was not subsequently determined if there was any downhill element to this throw. Silvester's other throws were not measured, but included one foul which was measured at 73.08m! The positive effects of Antelope Valley can be determined by comparison of the competitors' performances with their lifetime bests prior to 16.05.1971. Silvester exceeded his previous best by 1.98m), 2. Tim Vollmer 67.39 (+4.45m), 3. Mike Hoffman 65.84 (+7.14m), 4. Don Tollefson 64.92 (+5.16m), 5. Ed Kohler 63.32 (+2.32m), 6. Miles Lister 62.79 (+2.15m), 7. Dave Weber 62.54 (+4.16m), 8. Craig Fair 58.28 (+5.52m)	Lancaster	16.05.1971
70.04	Jay Silvester (USA) National, Idrottsplats, (not submitted for ratification, the Swedish Federation determining that the event was not international in nature and thus not suitable for record application. The meeting had been sanctioned by local officials for participants only from neighbouring districts. Attempts to induce the National Federation to change this were in vain): 1. Silvester 70.04 (x - 70.04 - 64.00 approximately - 3 passes), 2. Rickard Bruch 67.92, 3. Lars Eriksson 35.62	Ystad (SWE)	10.06.1971

68.40	“Ricky” Bruch (SWE) International, Stadion, 19 Hr: 1. Bruch 68.40 (68.40 - x - 65.94 - x - 65.10 - 64.08), 2. Ludvík Danek (TCH) 65.30, 3. Kenneth Akesson 58.10, 4. Kaj Andersen (DEN) 57.46, 5. Lennart Andersson 54.46, 6. Lars Haglund 52.92, 7. Christer Högrelius 52.90	Stockholm	05.07.1972
68.58	“Ricky” Bruch (SWE) Local Meeting: 1. Bruch 68.58 (66.88 - 68.58 - x - x - 67.06 - x), not put forward for ratification as Bruch threw against only 1 bona fide competitor: 2. Krister Wittborn. Gert Jeppsson began throwing in the 4th round.	Malmö	10.09.1972
68.48	John van Reenen (RSA) University Championship, Coetzenburg Ground, Second Invitational Event, 19:45 Hr: 1. van Reenen 224'8" = 68.4784 (66.70 - 68.48 - x - x - 67.06 - x). Earlier in the day Van Reenen had thrown 68.06 in an invitational event, and the second event was arranged by officials specifically for van Reenen, 2. Christo Theron 48.06	Stellenbosch	14.03.1975
69.08	John Powell (USA) Long Beach Invitational, Municipal Stadium: 1. Powell 226'8" = 69.088 (62.48 - 66.94 - x - 69.08 - 65.30 - x), 2. Dan Gardner 59.52, 3. Gary Ordway 58.70, 4. Ralph Frugulietti 56.90, 5. Marcus Gordien 54.68	Long Beach	04.05.1975
69.18	Mac Wilkins (USA) Mount San Antonio Relays, Mt San Antonio College Stadium: 1. M. Wilkins 226'11" = 69.1642 (61.20 - 68.76 - x - 69.18 - 67.52 - 67.50), 2. Dick Drescher 63.90, 3. Ken Stadel 62.00, 4. Arthur Swarts 61.72, 5. Ain Roost (CAN) 61.36, 6. Mike Weeks 60.74, 7. Knut Hjeltnes (NOR) 59.48, 8. Larry Kennedy 59.22, 9. Darrel Elder 58.48, 10. Borys Chambul (CAN) 58.02, 11. Steve Brown 57.88, 12. Jim Penrose 57.66, 13. Lothar Pongratz (FRG) 56.98, 14. Mike Hoffman 56.68, 15. Miles Lister 56.62, 16. Zdravko Pecar (YUG) 56.22, 17. Art McCollum 56.12, 18. Fritz Coffman 54.66, 19. Brad Nave 54.54, 20. Marcus Gordien (son of Fortune Gordien) 54.26, 21. Dan Gardner 53.74, 22. Dave Weber 53.54, 23. Kent Gardenkrans (SWE) 53.06, 24. Mike Baughman 51.44, no fair throw: Ralph Frugulietti and Jay Silvester	Walnut	24.04.1976
69.80	Mac Wilkins (USA)	San Jose	01.05.1976
70.24	Mac Wilkins (USA)	San Jose	01.05.1976
70.86	Mac Wilkins (USA) San Jose Invitational, Bud Winter Field: 1. Wilkins 232'6" = 70.866, after 229'0" = 69.7992, and 230'5" = 70.231 (69.80 - 70.24 - 70.86 - 66.98 - 68.00 - 66.58), 2. John Powell 67.16, 3. Ken Stadel 65.72, 4. Knut Hjeltnes (NOR) 64.40, 5. Larry Kennedy 61.34, 6. Jim Penrose 60.46, 7. Mike Hoffman 60.38, 8. Mike Louisiana 60.02, 9. Mike Weeks 58.70, 10. Art McCollum 56.28, 11. Brad Nave 54.96, 12. Ron Semkiw 51.52. Records set in the US from Wilkins' 69.18 onwards were measured both metrically and in feet and inches.	San Jose	01.05.1976
71.16	Wolfgang Schmidt (GDR) National Throwers Day and EM Test, Dynamo Sportforum, 17 Hr: 1. W. Schmidt 71.16 (68.14 - 71.16 - 67.42 - 67.16 - 65.78 - 68.34), 2. Ulf Leischner (GDR) 50.30	Berlin (GDR)	09.08.1978
71.20	Ben Plucknett (USA) California Relays, Modesto JC Stadium: 1. Plucknett 71.20 (67.82 - x - 63.84 - 59.98 - 66.54 - 71.20), 2. John Powell 69.98, 3. Art Burns 67.04, 4. Knut Hjeltnes (NOR) 66.86, 5. Göran Svensson (SWE) 66.32, 6. Art Swarts 65.30, 7. Stan Cain 65.10, 8. Dave Vorhees 64.04, Mac Wilkins 60.90. Not accepted by the IAAF as Plucknett failed a doping test in January 1981 at the Pan Pacific Games in New Zealand, however, the AAU accepted this mark as a USA record.	Modesto	16.05.1981
72.34	Ben Plucknett (USA) “DN Galan” International, Stadion, 19:20 Hr: 1. Plucknett 72.34 (66.26 - 64.68 - 65.98 - 72.34 - 68.74 - 65.72), 2. Wolfgang Schmidt (GDR) 69.06, 3. John Powell (USA) 66.16, 4. Imrich Bugár (TCH) 65.90, 5. Markku Tuokko (FIN) 64.10, 6. Knut Hjeltnes (NOR) 63.64, 7. Mac Wilkins (USA) 61.18, 8. Göran Svensson 56.92, 9. Roger Axelsson 51.20, 10. Per Ortman 51.02. With Plucknett, Schmidt, Powell and Wilkins this event contained the 4 most recent record setters. Plucknett's mark was not accepted (see 71.20 for the reasons) as a World Record, but again was accepted as a USA record. 3 years prior to this mark, Plucknett had been shot twice in the stomach by young thugs whom he and Jim McGoldrick (NCAA Discus champion) had barred from a rock club, while employed as “bouncers” by the club.	Stockholm	07.07.1981
71.86	Yuriy Dumchev (URS) Moskva Championship, Leninstadium: 1. Dumchev 71.86 (x - x - 66.22 - 67.56 - 69.44 - 71.86), 2. Sergey Seryogin (URS) 60.70	Moskva	29.05.1983
74.08	Jürgen Schult (GDR) EC Qualifying Meeting, Jahn Stadium, 18 Hr, very strong headwind: 1. Schult 74.08 (67.20 - x - x - 74.08 - x - pass), 2. Armin Lemme 67.76, 3. Andreas Becker 64.16, 4. Lutz Friedrich 61.00, 5. Dietmar Krause 56.74, 6. Gerö Lautsch 56.08, 7. Gunnar Kiessling 54.36, 8. Jörg Gatzsch 54.36, 9. Frank Tunger 50.48, 10. Falk Treiber 48.14, 11. Jens Rübesam 47.96	Neubrandenburg	06.06.1986

Supplement - Discus Throw

37.35	Richard Sheldon (USA)	Newton	26.08.1899
	AAU Championship: 1. Sheldon 37.35 (underweight discus), 2. Fred Powers 37.22, 3. Richard Sheridan 35.06. The NY Times of 31.12.1900 reported that Sheldon's best throw of 121'8 1/2" (which converts to 37.09 but may be confused by the paper) was not ratified because the throwing circle was 3" too wide.		
43.88	"Verner" Järvinen (FIN)	Helsinki	25.08.1901
	National, "both hands": 1. Järvinen 74.66 (43.88 + 30.78), 2. Väinö Sigell 60.15 (33.00 + 27.15), 3. J.Andersson 52.08 (27.08 + 25.00). Järvinen also threw 44.00 Reipas —.8.1901 (though this mark did not appear in Finnish papers according to historian Esa Laitinen), 44.30 Petersburg —.08.1906 (2 grammes underweight), and 44.84 Helsinki 1.8.1908, both marks from the larger 2.70m circle; according to Laitinen, the 43.88 was thrown from a 2.5m square.		
44.84	"Verner" Järvinen (FIN)	Helsinki	01.08.1909
	International meeting held by IFK Helsinki, "both hands", 2.70m circle: 1. Järvinen 75.95 (44.84 + 31.11), 2. Henrik Oittinen 63.73 (32.87 + 30.86), 3. Kalle Aaltonen 61.77 (34.46 + 27.31)		
60.10	Fortune Gordien (USA)	Pasadena, Ca.	14.08.1954
	Implement 1 ounce light, which Don Potts estimated to be worth up to 6 ft (1.83m)		
60.60	"Rink" Babka (USA)	Victorville, Ca.	22.03.1958
	Apple Valley Relays. 1. Babka 198'10" - Babka's throw measured 201'0", but landed in a drainage ditch which was 5.9" below the level of the throwing area, 3.5" beyond the legal sloping limit. The distance of 198'10" was arrived at by Jim Reinhard, the Head Judge. As noted by Garry Hill, the circle was painted onto the concrete surface, which was acceptable under NCAA rules at the time, but was not within AAU/IAAF rules.		
61.72	Al Oerter (USA)	Fayetteville	05.04.1958
	Arkansas Relays: 1. Oerter 202'6" = 61.72, with 2 other throws beyond Gordien's WR of 59.28, but the field sloped by 2.5%		

HAMMER THROW 7.26 KILOGRAMS

16 English pounds = 7.257 kg from a 7 Foot Circle (2.135m)

The 2.135m circle was first introduced in England on 20.04.1878 for the Amateur Athletic Club Championships of that year. It was adopted when the AAA came into being in 1880, and was not altered until 02.04.1887, when the 2.73m (9ft) circle was adopted, at least until 1907. As for Ireland the position was complicated because there were 2 rival organisations, the NIAAA and the GAA. The 2.135m circle was in use from 1885 onwards at certain meetings, while the 2.73m circle was in use from 1887 at some other meetings. The third type of competition were those using unlimited run and follow. The current rules were finally adopted in Ireland in 1921. In the USA, the throw was usually made with cables of 3'6" in length (= 1.0668m) and from a standing position. There were also competitions and championships carried out in accordance with the legend "unlimited run and follow"; in the USA, the length of cable was universally standardised at 4' = 1.2192m. Today the IAAF rules stipulate: weight 7.260 kg, length (measured from the inside surface of the handle) from 1.175m to 1.215m.

Marks before establishment of the IAAF

a) Scottish Border Games records, using 16 lb wooden-handled hammer:

27.74	Adam Wilson (GBI) Wilson 91'0" = 27.74	Hunter's Tryst	10.05.1828
31.75	Robert Nevins (GBI) Nevins 104'2" = 31.7500	Etal	12.10.1836
33.00	George Scott (GBI) Scott 108'3" = 33.00	Etal	25.10.1839
33.36	John Stevenson (GBI) Stevenson 109'5" = 33.36	Etal	05.10.1841

b) Amateur records for unlimited run and follow, using 16 lb wooden-handled hammer

17.84	Charles Adams (GBI) Adams 58'6 1/2" = 17.84	Cheltenham	30.04.1856
18.11	Ralph A. Cameron (GBI) 59'5" = 18.11	Brighton	25.09.1856
18.56	John Maxwell (GBI) Maxwell 60'11" = 18.56	Oxford	14.11.1857
19.61	John Jerman (GBI) Jerman 64'4" = 19.6088	Marston, Devon	—.10.1858

24.23	David Morgan (GBI) Morgan 79'6" = 24.2316	Oxford	16.02.1864
25.35	David Morgan (GBI) Morgan 83'2" = 25.3492	Oxford	02.03.1864
26.39	David Morgan (GBI) Morgan 86'7" = 26.3906	Oxford	18.03.1865
27.80	David Morgan (GBI) Morgan 91'2 1/2" = 27.8003	Oxford	02.03.1866
28.29	George Thornton (GBI) Thornton 92'9 3/4" = 28.2894	Cambridge	29.03.1867
30.12	John Eyre (GBI) Beaufort House: Eyre 98'10" = 30.1244	London	12.04.1867
30.33	Thomas Batson (GBI) Beaufort House: Batson 99'6" = 30.3276	London	03.04.1868
30.33	Henry Leeke (GBI) Beaufort House: Leeke 99'6" = 30.3276	London	19.06.1868
30.91	Francis Waite (GBI)	London	18.03.1869
31.68	Henry Leeke (GBI) Lillie Bridge: 1. Leeke 103'11 1/4" = 31.6802, 2. Waite 101'5" = 30.9118	London	18.03.1869
32.67	Francis Waite (GBI) Lillie Bridge: Waite 107'2 1/4" = 32.6708	London	07.04.1870
33.22	William Burgess (GBI) Burgess 109'0" = 33.2233	Oxford	08.12.1870
33.22	Edward Garnier (GBI) Garnier 109'0" = 33.2233	Oxford	08.02.1872
34.01	Henry Leeke (GBI) Lillie Bridge: Leeke 111'7" = 34.0106	London	27.03.1872
34.19	William Burgess (GBI) Burgess 112'2" = 34.1884	Oxford	02.11.1872
37.29	Stephen Brown (GBI) Brown 122'4" = 37.2872	Oxford	17.03.1873
37.34	Stephen Brown (GBI) Lillie Bridge: Brown 122'6" = 37.3380	London	31.03.1873
38.64	George Hales (GBI) Lillie Bridge: Hales 126'9 1/2" = 38.646	London	27.03.1874
38.71	George Hales (GBI) Lillie Bridge: Hales 127'0" = 38.7096	London	19.03.1875
40.51	George Hales (GBI) Hales 132'11" = 40.5130	Cambridge	24.11.1875
41.38	George Hales (GBI) Hales 135'9" = 41.3766	Cambridge	24.02.1876
42.14	George Hales (GBI) Lillie Bridge: Hales 138'3" = 42.1386	London	07.04.1876
c) 3ft 6 inch wooden-handled hammer from lines drawn 7 ft apart, and no follow through			
29.33	George Hales (GBI) AAC Championships, Lillie Bridge: 1. Hales 96'2 3/4" = 29.3308, 2. Tom Stone 26.11	London	10.04.1876
33.53	George Hales (GBI) AAC Championships, Lillie Bridge: Hales 110'0" = 33.528, unopposed.	London	26.03.1877
33.73	Owen Harte (GBI) Queen's College, Cork, Sports: 1. Harte 110'8" = 33.7312, 2. William Barry 29.36	Cork	19.04.1884
34.80	Owen Harte (GBI) Royal Irish Constabulary Sports: 1. Harte 114'2" = 34.798. Record came in the second round. Harte did not take	Dublin	29.07.1884

a third throw because the crowd broke down the barriers and rushed onto the field. 2. P. Lawless, 3. F. Farrell, 4. McClure

d) From a 2.135m - 7 ft circle

30.12	Edmund Baddeley (GBI) AAC Championships, Lillie Bridge: 1. Baddeley 98'10" = 30.1244, 2. William Burgess 27.00	London	15.04.1878
30.12	Maurice Davin (GBI) AAA Championships, Aston Lower Grounds: 1. Davin 98'10" = 30.1244, 2. Walter Lawrence 29.69, 3. William Winthrop 29.06	Birmingham	16.07.1881
30.85	John Gruer (GBI) AAA Championships, Lillie Bridge: 1. Gruer 101'2 1/2" = 30.8483, 2. Donald Mackinnon 28.04, 3. Owen Harte 27.86	London	30.06.1883
33.00	William Barry (GBI) County Kerry Meeting: 1. Barry 108'3" = 33.00. Barry then threw 116'2" = 35.4076 in an exhibition	Tralee	17.06.1885
35.51	William Barry (GBI) Barry 116'6" = 35.5092	Tralee	24.06.1885
35.61	William Barry (GBI) Irish AAA Championships, Ball's Bridge: Barry 116'10" = 35.6108. Barry also 35.01. 2. John Daly	Dublin	11.07.1885
36.27	William Barry (GBI) Barry 119'0" = 36.2712. Said to have been an exhibition throw, but regarded as the record.	New York	01.10.1885
36.27	William Barry (GBI) Queen's College, Cork, Athletic Sports: 1. Barry 119'0" = 36.2712	Cork	17.04.1886
36.40	James Mitchell (GBI) Mitchell (119'5" = 36.3982) later emigrated to the USA (1888), becoming a US citizen in 1893, and dropped the final "l" from his name	Limerick	16.06.1886
36.50	James Mitchell (GBI) Mitchell 119'9" = 36.4998	Limerick	09.06.1887
37.06	William Barry (GBI) 19. Annual Fall Games of the NYAC, Mott Haven: 1. Wilson Coudon 31.10, 2. William Barry, 3. Joseph Queckberner. "Barry then attempted to improve upon the English style of throwing the hammer and succeeded in establishing a new record of 121'7" (= 37.0586)"	New York	01.10.1887
37.35	William Barry (GBI) Manhattan Grounds: 1. Barry 122'6 1/2" = 37.35. This mark did not appear in newspaper reports until referred to in reports of Barry's next record	New York	29.07.1888
39.41	William Barry (GBI) Manhattan AC Grounds: 1. Barry 129'3 1/2" = 39.4081 (achieved with 5th throw). One of the 3 judges was Lawrence "Lon" Myers.	New York	12.08.1888
38.91	James Mitchel (GBI) Staten Island AC Games, Livingston Track, Handicap: 1. Joseph Queckberner (off 13ft = 3.96) 38.26 (42.22), 2. Mitchel ("scratch") 127'8" = 38.9128, 3. A.P. Schroeder (20' = 6.10) 27.15 (33.25)	New York	18.05.1889
40.46	James Mitchel (GBI) Metropolitan AAU Championships, Bergen Park Track, Bayonne: 1. Mitchel 132'9" = 40.4622	Bayonne, N.J.	12.06.1889
40.74	James Mitchel (GBI) Cecil County Fair, Cecil County Fairgrounds: 1. Mitchel 133'8" = 40.7416, 2. Joseph Queckberner 123'1", 3. Wilson Coudon 120'6 1/2". The New York Clipper noted "the mark was 133'8", and was done as follows: 16 lb hammer with a 4 foot handle (weight 16 lb inclusive of handle), a 7 foot run, and no follow".	Elkton	10.10.1889
40.80	James Mitchel (GBI) 46. Games of the NYAC, Travers Island: 1. Mitchel 133'10 1/2" = 40.8051	New York	13.06.1891
42.41	James Mitchel (GBI) Metropolitan AAU: 1. Mitchel 139'2" = 42.4180m, 2. Joseph Queckberner 39.52, 3. C. Coughlin 34.51	New York	12.09.1891
42.63	James Mitchel (GBI) Fall handicap Games of the Detroit AC, Detroit AC Grounds: 1. Mitchel (off "scratch") 139'10 1/2" = 42.6339, 2. Joseph Queckberner (off 5 feet) 128'8 1/2" (133'8 1/2"), 3. D. McRae (off 20 feet) 113'7" (133'7")	Detroit	29.09.1891

43.06	James Mitchel (GBI) Brooklyn Heights AC Handicap Athletic Games: 1. Mitchel 41.70 (Extra throw after the competition: 141'3 1/2" = 43.0657m), 2. C. Coughlan 36.21 plus 13 feet = 3.96m handicap: 40.17, 3. Benjamin Davis 34.62 plus 20 feet = 6.09m handicap: 40.71	New York	10.10.1891
43.20	James Mitchel (GBI) Open Spring Games of the Bank Clerks' AA, Handicap: 1. Mitchel (off "scratch") 141'9" = 43.2054, 2. B.S. McIlvain (off 40' = 12.19) 28.75 (40.94), 3. E.P.Bond (off 40') 27.43 (39.62)	Philadelphia	18.06.1892
44.21	James Mitchel (GBI) New York AC Fall Games, Manhattan AC Polo Grounds: 1. Mitchel 145'0 3/4" = 44.2152, 2. C. Coghlin 40.73, 3. H. Morrell 33.27	New York	08.10.1892
44.46	John Flanagan (GBI) 145'10 1/2" = 44.46	Clonmel	09.09.1895
44.80	John Flanagan (GBI) Stamford Bridge: Flanagan 147'0" = 44.8056. Flanagan threw from a 7 ft circle marked inside a 9 ft circle. The Hammer was not held in the 1896 Olympics, but Flanagan, who won 3 consecutive titles between 1900 and 1908, would almost certainly have won the Olympic title in 1896 had the event been held. Flanagan was at the time an Irish citizen, who took out USA citizenship in 1901 (despite representing the USA in the 1900 Olympic Games).	London	06.04.1896
45.93	John Flanagan (GBI) New Jersey AC Games: 1. Flanagan 150'8" = 45.9359, 2. Josiah McCracken 39.38, 3. James Mitchel 39.12	Bayonne(New Jersey)	30.05.1897
46.81	John Flanagan (GBI) This mark (of 153'6") was not reported by the New Orleans Papers, but, according to Potts/Davis, it was ratified as an AAU record.	New Orleans	15.05.1898
46.83	Josiah McCracken (USA) New Jersey AC Memorial Day Sports Carnival: 1. McCracken 153'8" = 46.8376, 2. John Flanagan	Bayonne(New Jersey)	31.05.1898
47.18	John Flanagan (GBI)	New York	11.06.1898
48.26	John Flanagan (GBI) NYAC Annual Open Spring Games: 1. Flanagan 158'4" = 48.260 (47.18 - 48.26), 2. Josiah McCracken, 3. Richard Sheldon	New York	11.06.1898
48.27	John Flanagan (GBI) Flanagan 158'4 1/2" = 48.2727	Boston	23.07.1898
50.01	John Flanagan (GBI) Flanagan 164'1" = 50.0126	Boston	22.07.1899
50.24	John Flanagan (GBI) Flanagan 164'10" = 50.2412	New York	30.07.1899
50.82	John Flanagan (GBI)	New York	23.09.1899
51.10	John Flanagan (GBI) NYAC Fall Games: 1. Flanagan 167'8" = 51.1048, after 166'9" = 50.8254 (? - 50.82 - 51.10 - x - x - pass), 2. J.C. Coffey 41.11, 3. Richard Sheridan 32.07	New York	23.09.1899
51.21	John Flanagan (GBI)	New York	29.09.1900
51.61	John Flanagan (GBI) NYAC Fall Handicap Games: 1. Flanagan 169'4" = 51.6128, after 168'0" = 51.2064 (51.21 - ? - ? - 50.90 - 51.61 - pass), 2. Richard Sheridan 38.22 plus 25 feet = 7.62m: 45.84, 3. Richard Sheldon 35.68 plus 20 feet = 6.09m handicap: 41.77.	New York	29.09.1900
52.35	John Flanagan (USA) Handicap Games of the Greater New York Irish-American Athletic Association, Celtic Park: 1. Flanagan 171'9" = 52.3494, 2. Robert Edgren 41.85 plus 30 feet = 9.14m: 50.99, 3. J. McCarthy 37.81 plus 35 feet = 10.67m handicap: 48.48	New York	02.09.1901
52.73	John Flanagan (USA) Gaelic Athletic Benefit Games, Celtic Park: 1. Flanagan 173'0" = 52.7304 (x - x - 50.90 - 50.29 - 51.89 - 52.73), 2. Simon Gillis 117'9 1/2" = 35.90, 3. J. Foley 111'9" = 34.06 (source for this mark, Bill Mallon obtained the detailed results from newspaper reports which gave Flanagan 173 feet = 52.73m, D.Potts/S.Davis in their booklet "The United States National Record Progression from 1877" show 172'11" = 52.70m)	New York	31.07.1904
52.90	Matt McGrath (USA) Canadian AAU Championship: 1. McGrath 173'7" = 52.9082 (52.60 - 52.90 - 4 passes), 2. Ralph Rose (USA), 3. Denis Horgan (GBI). McGrath emigrated from Ireland to the USA, where he was naturalised on 13.11.1899. According to Mallon, the record was achieved in the 3rd round	Montreal	21.09.1907

52.98	John Flanagan (USA)	Dublin	03.08.1908
	Flanagan also threw 53.38m at Torrington 20.6.1908 but this is not recognised as a US record in the FAST progression of American records.		
54.84	John Flanagan (USA)	New York	26.06.1909
54.86	John Flanagan (USA)	New York	26.06.1909
	New York Press Club Athletic Association Carnival Sports: 1. Flanagan 180'0" = 54.864, after 179'11" = 54.8386 (54.84 - 54.86, the remainder of the series not known), 2. Matt McGrath 50.23, 3. Con Walsh (CAN/IRL) 47.87. The "New York Times" reported that Flanagan's throws were at least 5 feet uphill		
56.18	John Flanagan (USA)	New Haven	24.07.1909
	Games on the Clan-na-Gael: 1. Flanagan 184'4" = 56.1848, 2. Matt McGrath 52.32, 3. Con Walsh (CAN/IRL) 49.20		
57.10	Matt McGrath (USA)	New York	29.10.1911
	Galways Men's S&B Association Handicap Games, Celtic Park: 1. McGrath 187'4" = 57.0992 (only took one throw), 2. Benjamin Sherman 40.61 plus 38 feet = 11.58m handicap: 52.19, 3. Simon Gillis 40.07 plus 38 feet = 11.58m: 51.65		

IAAF Era - Hammer Throw

57.77	Pat Ryan (GBI)	New York	17.08.1913
	Eccentric Fireman's Annual Handicap Games: 1. Ryan 189'6 1/2" = 57.7723 (51.28 - 52.60 - 54.99 - 54.23 - x - 57.77), 2. Benjamin Sherman 42.94 plus 40 feet = 12.19m handicap: 55.13, 3. A. McDougall 44.40 plus 35 feet = 10.67: 55.07. Though listed as a USA record, Ryan did not emigrate from Ireland until 1910 so could not have been eligible for citizenship until 1915.		
59.56	Pat O'Callaghan (IRL)	Fermoy	22.08.1937
	Cork Country Championship: 1. O'Callaghan 195'4 7/8" = 59.5600 (in round 4 from a 2.00m circle), 2. Maurice Curtin. The throw as measured from the centre of the circle and announced as 198'8 3/8" (60.56m), and the actual distance was arrived at by deducting the radius of the circle [which measured 6'7" across, instead of the accepted 7'0"]. The implement was afterwards found to be 170 grams overweight and the Irish Federation (NCAA) ratified this mark as a National Record. This Federation was not an IAAF member at the time, and thus the throw was not accepted as a WR.		
58.13	Erwin Blask (GER)	Berlin	07.08.1938
	Transition to German Association Championship: 1. Blask 58.13 (twice exactly 58.13, the remaining throws not measured), 2. Karl Lehmann 49.96, 3. Kurt Janke 43.91, 4. Caspar 42.85. The throwing circle was only superimposed on the surface and countersunk, so the result not accepted as a World Record.		
58.24	Karl Hein (GER)	Osnabrück	21.08.1938
	International, DTV Sports Ground, in the Jahnstrasse, 20.30 Hr: 1. Hein 58.24 (in the second round, only this throw was measured), 2. Irving Folwartshny (subsequently Folsworth) (USA) 56.17, 3. Arthur Kohlsmann 49.29, 4. Franz Halama 48.12		
59.00	Erwin Blask (GER)	Stockholm	27.08.1938
	International Competition, SWE - GER, Stadion: 1. Blask 59.00 (the competition record shows two throws for each athlete, and these apparently only in the case of improvements. The other throws were not measured; for Blask it gives: 58.30 and 59.00 In the account written by Dr. Bartens in Der Leichtathlet he gives: 58 1/2 - 59.00 - x - 58 3/4 - x - 58.20. The journal Idrottsbladet reported: 59.00 - 58 - 58.5 - 59 - 58, which meant that there must have been 2 throws of 59m. Stockholms-Tidningen wrote: 1st throw betters the World Record, 3rd throw 59.00, Dagens Nyheter 1st throw 58 1/2, 4th throw 59.00, in Morgontidningen Socialdemokraten: 6 throws over 58m, of which one was disallowed, Svenska Dagbladet: A few invalid throws: 1st throw 58.50, none below 58m, a few around 58.50), 2. Karl Hein (GER) 56.91, 3. Oscar Malmbrant 52.41, 4. Fred Wangård 50.05		
59.02	Imre Németh (HUN)	Tata	14.07.1948
	National Pre-Olympic Test Meeting, 18.30 Hr: 1. Németh 59.02 (57.02 - 57.35 - 53.04 - not measured - x not measured (about 55m) - 59.02), 2. Lajos Petike 49.25. Additional data on this mark comes from Zoltan Subert, who was an umpire at the meeting.		
59.57	Imre Németh (HUN)	Katowice	04.09.1949
	International Match, POL - HUN, 17 Hr: 1. Németh 59.57 (55 - 57 - 59.57 - 56 - 58 - 57, only the World Record throw was measured), 2. Bogdan Maslowski 48.50, 3. Dejan (HUN) 40.92		
59.88	Imre Németh (HUN)	Budapest	19.05.1950
	National, Vasas Sports Ground, 17.30 Hr: 1. Németh 59.88 (55.30 - 59.55 - 59.46 - 59.17 - 59.88), 2. Lajos Petike 53.58, 3. Adam Bonyhádi 52.85		
60.34	József Csermák (HUN)	Helsinki	24.07.1952
	Olympic Games, Olympic Stadium, 16.45 Hr: 1. Csermák 60.34 (58.45 - 57.28 - 60.34 - 49.68 - x - x), 2. Karl Storch (FRG) 58.86, 3. Imre Németh (HUN) 57.74, 4. Jiri Dadák (TCH) 56.81, 5. Nikolay Redkin (URS) 56.55, 6. Karl Wolf (FRG) 56.49, 7. Sverre Strandli (NOR) 56.36, 8. Georgiy Dibenko (URS) 55.03, 9. Ivan Gubijan (YUG) 54.54, 10. Teseo Taddia (ITA) 54.27, 11. Samuel Felton 53.32, 12. Constantin Dumitru (ROM) 52.72, 13. Robert		

- Backus (USA) 52.11, 14. Reimo Kuivamäki 51.85, 15. Milos Máca (TCH) 51.78, 16. Poul Cederquist (DEN) 51.60, 17. Rudolf Galin (YUG) 51.37, 18. Duncan McDougall Clark (GBR) 51.07, 19. Oiva Halmetoja 50.82, 20. Lauri Tamminen 50.05, 21. Peter Allday (GBR) 49.76, 22. Henri Haest (BEL) 48.78, 23. Pierre Legrain (FRA) 46.38, Martin Engel (USA) and Mikhail Krivonosov (URS) no legal throw
- 61.25 Sverre Strandli (NOR) Oslo 14.09.1952**
International Match, NOR - FIN, Bislett Stadium, 13.15 Hr: 1. Strandli 61.25 (61.25 - 59.50 - 60 - 59 - 58 - 58, all throws other than the World Record were not measured), 2. Veikko Hoffrén (FIN) 49.70, 3. Reimo Kuivamäki (FIN) 48.96, 4. Reidar Hauge 47.12
- 62.36 Sverre Strandli (NOR) Oslo 05.09.1953**
International, Bislett Stadium, 17.45 Hr: 1. Strandli 62.36 (62.36 - 61.16 - 59.75 - 59.90 - 60 - 59, the last two throws were not measured), 2. Imre Németh (HUN) 58.92, 3. József Csermák (HUN) 57.09, 4. Poul Cederquist (DEN) 52.15
- 63.34 Mikhail Krivonosov (URS) Bern 29.08.1954**
European Championship, Neufeld Stadium, 17.15 Hr: 1. Krivonosov 63.34 (x - 56.10 - 58.78 - 63.34 - 61.42 - 63.25), 2. Sverre Strandli (NOR) 61.07, 3. József Csermák (HUN) 59.72, 4. Tadeusz Rut (POL) 57.70, 5. Milos Máca (TCH) 57.05, 6. Imre Németh (HUN) 56.86, 7. Ivan Gubijan (YUG) 56.75, 8. Nikolay Redkin (URS) 56.35, 9. Jiri Dadák (TCH) 55.66, 10. Teseo Taddia (ITA) 55.12, 11. Constantin Dumitru (ROM) 54.59, 12. Hugo Ziermann (FRG) 54.25, 13. Boris Popov (BUL) 54.18, 14. Oiva Halmetoja (FIN) 53.66, 15. Ewan Douglas (GBR) 53.47, 16. Birger Asplund (SWE) 52.72, 17. Guy Husson (FRA) 52.43, 18. Kresimir Racic (YUG) 51.87, 19. Henri Haest (BEL) 51.26, 20. Poul Cederquist (DEN) 51.19, 21. Pierre Legrain (FRA) 48.97, Karl Storch (FRG) qualified, but did not compete because of lumbago.
- 64.05 Stanislav Nyenashev (URS) Baku 12.12.1954**
Local Sports Meeting, Stalin Stadium, 13.20 Hr: 1. Nyenashev 64.05 (62.32 - 58.56 - 64.05 - 3 passes), 2. E. Dobryshev 49.74
- 64.33 Mikhail Krivonosov (URS) Warszawa 04.08.1955**
World Youth Games, 10th Anniversary Stadium, 17 Hr: 1. Krivonosov 64.33 (60.11 - 63.32 - 64.33 - 63.25 - 60.92 - 59.47), 2. József Csermák (HUN) 61.48, 3. Nikolay Redkin (URS) 60.20, 4. Milos Máca (TCH) 59.64, 5. Tadeusz Rut (POL) 58.65, 6. Vladimir Plechenkov (URS) 56.91, 7. Constantin Dumitru (ROM) 56.12, 8. Alfons Niklas 55.77
- 64.52 Mikhail Krivonosov (URS) Beograd 19.09.1955**
International, Partizan Stadium, 16.35 Hr: 1. Krivonosov 64.52 (62.56 - 64.52 - 63.80 - x - x - x), 2. Ivan Gubijan 57.96, 3. Zvonko Bežjak 55.60, 4. Boris Popov (BUL) 54.28
- 65.85 Mikhail Krivonosov (URS) Nalchik 25.04.1956**
Soviet Springtime Championship, Spartak Stadium, 13.15 Hr: 1. Krivonosov 65.85 (x - 65.85 - 4 passes), 2. Anatoliy Samotsvetov 64.41, 3. Yuriy Nikulin 62.78, 4. Nikolay Redkin 61.59, 5. Dimitriy Yegorov 61.55, 6. Fyodor Tkachev 60.99, 7. Ivan Krasnov 60.58, 8. Stanislav Nyenashev 59.95, 9. Vladimir Plechenkov 59.79, 10. Vladislavs Vaivads 59.47, 11. Hendrik Unt 59.27
- 65.95 Cliff Blair (USA) Needham 04.07.1956**
This mark has always been listed as unrated, but Jacques Carmelli has noted that the GDR magazine "Der Leichtathlet" carried in its 6/12/1956 issue a note that this mark had been approved at the IAAF congress in Melbourne. However, this report was incorrect – Krivonosov's 66.38 was the only mark submitted at the IAAF congress. Blair had qualified for the Melbourne Games, but was suspended by the USOC for "persistently writing newspaper articles". Blair had written a number of letters to the editor of the "Boston Globe" and these had been published under Blair's by-line. Carmelli further noted "the throw was first measured at 216-5 1/2 (65.99) with three 100 ft tapes linked together...but records can earn official recognition only if measured by a single tape. So while darkness gathered and AAU officials Al Hart and Phil Claxton stood guard, a hurried call was sent out for a 300 ft tape. One was finally located at Harvard Stadium, some 10 miles way, and Ralph Colson, another official, drove to Cambridge, and picked up the tape. At last, at 10.45 pm. by the light of automobile headlights, and with a band concert and fireworks going on all around them, the three AAU men measured Blair's throw officially at 216'4 1/2 ". Hal Connolly, who arrived after the start of the competition noted "when we arrived we [Connolly and Al Hall] were stunned to learn (of Blair's record). Blair had no other long throws...both Hall and I were so unnerved by the mysterious throw we had not seen that we threw well below our best, far behind (our) Olympic teammate".
- 66.38 Mikhail Krivonosov (URS) Minsk 08.07.1956**
National, Dynamo Stadium, 14.40 Hr: 1. Krivonosov 66.38 (64.64 - 62.50 - 66.38 - 3 passes), 2. Nikolay Tarasyuk 59.23, 3. Vasily Rudenkov 57.40
- 66.71 Hal Connolly (USA) Boston 03.10.1956**
All Comers Meet: 1. Connolly 218'10 1/2" = 66.7131 (65.60 - 64.16 - 65.51 - 65.98 - 66.00 - 66.71), 2. Al Hall 60.82, 3. Clifford Blair 53.14, approved as an AAU record. The competition was witnessed by just 4 spectators. Connolly's left arm was 7cm shorter than his right, as a result of 5 fractures. After finishing College he had to determine whether to continue throwing. He tested himself by throwing in a parking lot which contained one car. After throwing he shut his eyes, opening them only when hearing the crash of the hammer against the car some 55m away.

66.85	Mikhail Krivonosov (URS)	Tashkent	22.10.1956
67.32	Mikhail Krivonosov (URS)	Tashkent	22.10.1956
	Olympic Test, Spartak Stadium, 16.21 Hr: 1. Krivonosov 67.32 (66.85 = 1. World Record in the qualifying round, not subsequently ratified - Series: 65.72 - 65.33 - 67.32 - 3 passes), 2. Anatoliy Samotsvetov 63.54, 3. Dimitriy Yegorov 63.08		
68.54	Hal Connolly (USA)	Los Angeles	02.11.1956
	Olympic Test, Occidental College, 11.15 Hr: 1. Connolly 224'10 1/2" = 68.5419 (66.83 - 66.36 - 68.54 - 65.80 - 65.42 - 65.30), 2. Al Hall 61.38, 3. Martin Engel 56.92, 4. Clifford Blair 55.84		
68.68	Hal Connolly (USA)	Bakersfield	20.06.1958
	AAU Championship, Memorial Stadium, 19.10 Hr: 1. H. Connolly 225'4" = 68.6816 (66.29 - x - 65.82 - x - 68.68 - pass), 2. Al Hall 66.28, 3. John Lawlor (IRL) 61.58, 4. Stew Thomson 57.72, 5. Marty Engel 57.19, 6. Bob Backus 55.42, 7. Tom Pagani 54.24, 8. Steve Dillon 52.14		
70.33	Hal Connolly (USA)	Walnut	12.08.1960
	Olympic Test, Mt San Antonio College Stadium, 18.55 Hr: 1. Connolly 230'9" = 70.3326 (68.58 - 66.00 - 70.33 - 65.79 - 68.12 - 68.83), 2. Al Hall 65.17, 3. Ed Bagdonas 63.81, 4. Bill McWilliams 61.99		
70.67	Hal Connolly (USA)	Stanford	21.07.1962
	International Match, USA - URS, Stanford Stadium, 18.15 Hr: 1. Connolly 70.67 metric measurement (69.44 - 68.58 - 69.76 - 69.34 - 70.67 - 69.37), 2. Aleksey Baltovskiy (URS) 67.42, 3. Yuriy Bakarinov (URS) 65.81, 4. Al Hall 65.57. Connolly afterwards said "I knew it the moment I threw the record. It's all in the beginning. I didn't think, I just put my two feet in the circle and threw".		
71.06	Hal Connolly (USA)	Ceres	29.05.1965
	California Relays, Ceres Union High School Stadium, 153 Spectators, 14.22 Hr: 1. Connolly 233'2" = 71.0692 (68.34 - 69.62 - 69.50 - 71.06 - 69.96 - 70.55), 2. Edward Burke 67.16, 3. George Frenn 63.20, 4. Jim Pryde 60.36		
71.26	Hal Connolly (USA)	Walnut	20.06.1965
	South Pacific AAU Championship, Mt San Antonio College Stadium, 16.10 Hr: 1. Connolly 233'9 1/2" = 71.2597 (71.26 - 68.67 - 69.53 - 68.67 - x - 68.67), 2. Edward Burke 69.70, 3. George Frenn 62.83, 4. Bill Corsetti 61.50		
73.74	Gyula Zsivótzky (HUN)	Debrecen	04.09.1965
	Hungarian Inter-Club Championship, DEAC Ground, 16.25 Hr: 1. Zsivótzky 73.74 (69.91 - 68.90 - 70.10 - 73.75 = rounded down under the new rule, whereby throws were taken at the next even numbered lower centimetre - 70.94 - pass), 2. Sándor Eckschmidt 62.68		
73.76	Gyula Zsivótzky (HUN)	Budapest	14.09.1968
	University Meeting of the MAFC, 15.55 Hr: 1. Zsivótzky 73.76 (73.77 = rounded down to 73.76 - x - x - 71.46 - 72.24 - 73.14), 2. István Encsi 59.66, 3. Pal Németh 59.64		
74.52	Romuald Klim (URS)	Budapest	15.06.1969
	International (Népszava Cup), Népstadion, 18.40 Hr: 1. Klim 74.52 (72.86 - 72.12 - x - 74.52 - x - x), 2. Anatoliy Bondarchuk (URS) 71.78, 3. Gyula Zsivótzky 71.64, 4. Reinhard Theimer (GDR) 68.34, 5. Gennadiy Kondrashov (URS) 67.74, 5. Lutz Casper (FRG) 65.82, 7. Lázár Lovász 65.78, 8. Bernd Mädler (GDR) 64.94, 9. Sándor Eckschmidt 64.92		
74.68	Anatoliy Bondarchuk (URS)	Pireás	20.09.1969
	European Championship, Karaiskakis Stadium, 18 Hr: 1. Bondarchuk 74.68 (74.24 - 73.58 - 70.08 - 74.68 - 72.04 - 71.72), 2. Romuald Klim (URS) 72.74, 3. Reinhard Theimer (GDR) 72.02, 4. Gyula Zsivótzky (HUN) 69.68, 5. Jochen Sachse (GDR) 68.60, 6. Lázár Lovász (HUN) 66.90, 7. Sándor Eckschmidt (HUN) 66.02, 8. Howard Payne (GBR) 65.90, 9. Kauko Harlos (FIN) 65.16, 10. Johann Pötsch (AUT) 64.00, 11. Dimitar Mintov (BUL) 61.48, 12. Lars-Inge Ström (SWE) 61.44		
75.48	Anatoliy Bondarchuk (URS)	Rovno	13.10.1969
	Local Sports Meeting, 11.30 Hr: 1. Bondarchuk 75.48 (75.48 - 74.72 - 74.90 - 75.18 - x - x), 2. P. Sukonin 57.78		
76.40	Walter Schmidt (FRG)	Lahr	04.09.1971
	National Open Jubilee Sports Meeting of TV Lahr, Altvater Field, 18.46 Hr: 1. W.Schmidt 76.40 (74.80 - 76.41 rounded down to 76.40 - x - x - pass - pass), 2. H. Rüder 40.05		
76.60	Reinhard Theimer (GDR)	Leipzig	04.07.1974
	DDR (GDR) - Championship Qualifying Round, Centralstadion, 15.16 Hr: 1. Theimer 76.60 (76.60 - 73.62 - 73.28), 2. Manfred Seidel 71.26, 3. Jochen Sachse 70.24, 4. Wolfgang Skibba 69.86, 5. Heinz Müller 68.90, 6. Karl-Heinz Beilig 65.48, 7. Rainer Engwicht 65.48, 8. Bernd Bierwisch 64.36, 9. Achim Wendt 63.98, 10. Joachim Weiser 62.22, 11. Wilfried Sandmann 62.06, 12. Burghart Neutmann 61.62, 13. Peter Schreiber 60.24, 14. Jürgen Sachse 58.72, 15. Andreas Kirchner 56.64		
76.66	Aleksey Spiridonov (URS)	München	11.09.1974
	Hanns-Braun Memorial, Olympic Stadium, 18.43 Hr: 1. Spiridonov 76.66 (75.14 - 76.66 - 72.68 - 72.76 - 70.80 - 71.12), 2. Valentin Dmitrenko (URS) 74.62, 3. Manfred Hüning 71.02, 4. Jaroslav Charvat (TCH) 68.60		

76.70	Karl-Hans Riehm (FRG)	Rehlingen	19.05.1975
77.56	Karl-Hans Riehm (FRG)	Rehlingen	19.05.1975
78.50	Karl-Hans Riehm (FRG)	Rehlingen	19.05.1975
	International, Bungert Stadium, 14-15 Hr: 1. Riehm 78.50 (76.70 - 77.56 - 77.10 - 78.50 - 77.16 - 77.28), 2. Walter Schmidt 74.56, 3. Manfred Hüning 73.42, 4. Jacques Accambay (FRA) 72.44, 5. Klaus Ploghaus 67.94, 6. Gerhard Thiele 66.78. This is the sole occasion when an athlete has broken the existing world record with all six efforts.		
79.30	Walter Schmidt (FRG)	Frankfurt/Main	14.08.1975
	Throwers Day, Eintracht Stadium, 18 Hr: 1. Schmidt 79.30 (75.48 - 79.30 - 74.94 - 73.22 - 73.86 - x), 2. N. Geppert 44.14		
80.14	Boris Zaychuk (URS)	Moskva	09.07.1978
	National, Leninstadium: 1. Zaychuk 80.14 (80.14 - 78.64 - pass), 2. Igor Lebedev 69.78, 3. Pavel Dmitriyev 65.46		
80.32	Karl-Hans Riehm (FRG)	Heidenheim	06.08.1978
	Invitational/Under 23 Match, (born in 1955 or later), FRG - FRA, Albstadium, 13.15 Hr: 1. Riehm 80.32 (78.86 - 80.32 - 78.52 - 78.66 - x - pass), 2. Manfred Hüning 75.54. International Match: 1. Klaus Ploghaus 72.06, 2. Manfred Schubert 69.44, 3. Roland Klein 66.74, 4. Roland Dufour (FRA) 58.74, 5. Michel Decker (FRA) 58.40, 6. Marc Bonnefous (FRA) 56.74		
80.38	Yuriy Sedykh (URS)	Leselidze	16.05.1980
80.46	Jüri Tamm (URS)	Leselidze	16.05.1980
80.64	Yuriy Sedykh (URS)	Leselidze	16.05.1980
	National, Spring Games, Dynamo Stadium, 16.15 (80.38), 16.30 (80.46) and 16.50 (80.64) Hr: 1. Sedykh 80.64 (78.30 - 79.60 - 80.38 - x - 80.64 - 80.44), 2. Tamm 80.46 (78.82 - 79.70 - 80.46 - x - x - x), 3. Sergey Litvinov 78.94, 4. Aleksey Malyukov 77.10, 5. Boris Zaychuk 76.74, 6. Aleksandr Kozlov 76.58		
81.66	Sergey Litvinov (URS)	Sochi	24.05.1980
	RSFSR/Ukraine - Leningrad/Moskva, Sports Field next to the Centralstadium, 14 Hr: 1. S. Litvinov 81.66 (x - 80.54 - 81.66 - x - x - x), 2. Boris Zaychuk 80.48, 3. Yuriy Sedykh 79.98, 4. Jüri Tamm 79.54, 5. Aleksandr Kozlov 78.58, 6. Aleksey Malyukov 78.52, 7. Igor Nikulin 77.14, 8. Aleksandr Bunyeyev 77.36, 9. Grigoriy Shevtsov 73.48, 10. Aleksey Spiridonov 73.38		
81.80	Yuriy Sedykh (URS)	Moskva	31.07.1980
	Olympic Games, Leninstadium, 17 Hr: 1. Sedykh 81.80 (81.80 - 81.46 - 79.68 - x - 80.98 - 80.70), 2. Sergey Litvinov 80.64, 3. Jüri Tamm 78.96, 4. Roland Steuk (GDR) 77.54, 5. Detlef Gerstenberg (GDR) 74.60, 6. Emanuil Dylgerov (BUL) 74.04, 7. Gianpaolo Urlando (ITA) 73.90, 8. Ireneusz Golda (POL) 73.74, 9. Harri Huhtala (FIN) 71.96 (Q 72.46), 10. Juha Tiainen (FIN) 71.38, 11. Guillermo Orozco (CUB) 68.68 (Q 72.28), 12. Jiri Chamrad (TCH) 68.16 (Q 69.38); non qualifiers: 13. Peter Farmer (AUS) 69.16, 14. Christopher Black (GBR) 66.74, 15. Paul Dickenson (GBR) 64.22, 16. Sean Egan (IRL) 63.94, 17. Khaled Murad (KUW) 47.40. Sedykh's second round throw of 81.46 should have been ruled a foul, as his feet clearly impinged on the rim of the circle; his record throw was perfectly ok.		
83.98	Sergey Litvinov (URS)	Moskva	04.06.1982
	Army Championship, Dynamo Stadium, 16 Hr: 1. Litvinov 83.98 (83.98 - x - x - 81.50 - x - pass), 2. Igor Nikulin 79.20, 3. Yuriy Tarasyuk 78.92		
84.14	Sergey Litvinov (URS)	Moskva	21.06.1983
	VIII Peoples Spartakiade of the USSR, Leninstadium, 16.30 Hr: 1. Litvinov 84.14 (x - 84.14 - 78.38 - 81.04 - x - pass), 2. Igor Nikulin 81.16, 3. Anatoliy Chyuzhas 78.92, 4. Yuriy Sedykh 78.68, 5. Yuriy Tarasyuk 78.36, 6. Jüri Tamm 76.20, 7. Anatoliy Yefimov 76.04, 8. Aleksandr Puchkov 75.34, 9. Grigoriy Shevtsov 75.30, 10. Pavel Repin 74.84, 11. Oleg Dyatlov 73.86 (Q 74.04), 12. Benjaminas Viluckis 71.52 (Q 74.30); in the Qualifying round: 13. Boris Zaychuk 72.66, 14. Igor Lebedev 72.04, 15. Algis Sarpalins 70.76, 16. Yuriy Afonin 69.74, 17. Igor Astapkovich 69.60, 18. Valeriy Chernikov 68.54, 19. Kálmán Zeitler (HUN) 67.00, 20. Yuriy Esayan 66.12		
86.34	Yuriy Sedykh (URS)	Cork (IRL)	03.07.1984
	Cork City Sports International: 1. Y. Sedykh 86.34 (86.34 - 86.00 - 85.20 - 84.16 - 83.30 - x), 2. Sergey Litvinov (URS) 85.20 (x - 85.20 - 84.84 - 83.74 - x - x), 3. Martin Girvan (GBR) 75.74, 4. Sean Egan 66.92		
86.66	Yuriy Sedykh (URS)	Tallinn	22.06.1986
	International Match, URS - GDR, Dynamo Stadium: 1. Sedykh 86.66 (86.00 - 86.66 - x - 84.12 - 85.82 - pass), 2. Sergey Litvinov (URS) 84.36, 3. Ralf Haber (GDR) 78.84, 4. Günther Rodehau (GDR) 76.36		
86.74	Yuriy Sedykh (URS)	Stuttgart	30.08.1986
	XIV European Championship, Neckarstadium, 17.22 Hr: 1. Sedykh 86.74 (83.94 - 85.28 - 85.46 - 86.74 - 86.68 - 86.62), 2. Sergey Litvinov (URS) 85.74, 3. Igor Nikulin (URS) 82.00, 4. Günther Rodehau (GDR) 79.84, 5. Jörg Schaefer (FRG) 79.68, 6. Ralf Haber (GDR) 78.74, 7. Matthias Moder (GDR) 78.70, 8. Christoph Sahner (FRG) 77.12, 9. Klaus Ploghaus (FRG) 75.36, 10. Harri Huhtala (FIN) 74.94, 11. Johann Lindner (AUT) 74.32, 12. Tore Gustafsson (SWE) 69.94. Sedykh's 6 throws averaged 85.787, a distance surpassed by only 2 other throwers, 28 years later.		

Supplement - Hammer Throw

39.62	James S. Mitchel (GBI)	New York	06.11.1888
	Annual Open Amateur Games of the Manhattan AC, Handicap event: 1. Malcolm Ford (off 25 feet) 78'0" (103'0"), 2. Mitchel ("scratch") 101'4", 3. Frank Lambrecht ("scratch") 101'3". Mitchel then threw 130'0" = 39.624 in a special record attempt after the main competition was over. The hammer weighed 16 3/4 lb.		
54.38	John Flanagan (USA)	Meridian, CT	30.05.1901
	Annual meeting of the Irish-American federation. Jacques Carmelli located a report in "The San Francisco Call" (31.5.01) that "the meeting was marred by an accident, which is thought, may be fatal. John Flanagan threw the sixteen pound hammer through a fence surrounding the grounds, and the weight struck bystander Henry Dierlie on the head, fracturing his skull. Dierlie's chances of life are slim. The actual throw to the spot where the man stood was 178'5" beating the WR by 5 feet."		
54.38	Ralph W. Rose (USA)	Healdsburg	26.06.1909
	Unsanctioned meeting: 1. Rose 178'5" = 54.3814		
63.40	Fred Tootell (USA)	Mercersburg	—,09.1924
	Exhibition. In an article in "Track and Field News" - December, 1951 - Tootell detailed the following: "The fall of 1924 I went to Mercersburg Academy as weight coach. While there I threw in an exhibition and threw 208'0" (63.40m). However, my best day was one in practise on a new circle of clay and powdered rock where I had six consecutive fair throws, all over 200' (60.96m), with the best being 210'7" (64.18m)".		

JAVELIN THROW 800 GRAM

Marks before establishment of the IAAF

30.58*	Mauritz Mexmontan (FIN)	Helsinki	07.10.1883
	National "Achilles competition" arranged by Viktor Heikel, in the schoolyard of "Helsingin suomalainen normaalityö", an extra event for best hand only. 1. Mexmontan 30.58, =2. Hannes Wasenius and Jussi Korhonen 27.61, 4. Axel Hasselström 25.24. Axel Rindell won the official event a "both hands" competition with a 600g implement with 49.88 (30.58 + 19.30) ahead of Mexmontan 48.99 (33.25 + 15.74) * = The javelin was 2.52m long and weighed 1 3/4 Swedish pounds. A Swedish pound was 427g, so 1 3/4 pounds = 747g while 2 pounds = 854g. Risto Karasmaa, author of "Suomen Yleisurheilu 1878-99", notes that "it is quite certain that all javelin results in Finland before 1891 were made with the 747g implement, except 2 competitions held in Kuopio on 7.9.1884 and 30.8.1885 (854g).		
29.67	Karhu (FIN)	Kuopio	07.09.1884
	Väinölänniemi field, better hand competition: 1. Karhu 29.67, 2. Paappanen 29.49, 3. Kaikkonen 27.51. Only the family names of competitors are known. Karhu's javelin was 2.38m long and weighed 2 Swedish pounds = 854g		
35.92*	Hannes Wasenius (FIN)	Helsinki	27.09.1884
	National "Achilles competition" arranged by Viktor Heikel, in Kaivopuisto park, both hands event, with 1 3/4 Swedish pounds javelin: 1. Wasenius 58.19 (35.92 + 22.27), 2. Gösta Wasenius 57.80 (33.35 + 24.35), 3. Karl Hällberg 49.28 (30.28 + 19.00). * = see 30.58 details for explanation.		
35.81	Adolf Wigert (SWE)	Stockholm	05.09.1886
	National, Ladugårdsgårde Grounds: 1. Wigert 35.81, 2. G. Andersson 31.83		
37.95*	Hjalmar Fellman (FIN)	Helsinki	27.09.1890
	Combined events competition for schoolboys in Kaisaniemi park, covering HJ, LJ, SP, JT, with both hands/feet marks - except for the HJ, and with 1 3/4 Swedish pounds javelin): 1. Fellman 29.60 points (1.435 + 1.335 - 5.10 - 10.17 + 7.84 - 37.95 + 22.34), 2. John Floman 25.35 (1.385 + 1.385 - 4.90 - 10.24 + 8.02 - 30.16 + 23.16). This was reported in the 1991 edition as 38.98, being a conversion of 127'10", but until 1891 Swedish rather than English imperial measurement was the rule. A Swedish foot was shorter (29.7cm versus 30.5cm) giving rise to the misunderstanding on conversion. Risto Karasmaa also notes "evidence of the first throw over 40m. by Hjalmar Fellman in May (or early June) 1890 - (1) A mention in "Hufvudstadsbladet" 28.9.1890 that Fellman threw 142 ft last spring, the longest throw in the Scandinavian countries. Converted to metres (from Swedish feet) Fellman's result would be 42.16. - (2) an article in the Swedish magazine "Tidning för Idrott" of a competition held in Turku on 21.6.1892, where there is a mention of Fellman's personal best being more than 42m". Karasmaa adds that there is no other evidence of the 42.16, and that it could be a practice mark, or made with a Swedish 1 3/4 pound (747g) javelin.		
37.61	Hjalmar Fellman (FIN)	Stockholm	18.05.1891
37.82	Hjalmar Fellman (FIN)	Stockholm	18.05.1891
	International Meeting, both hands, weight 810g, length 2.58m: 1. Fellman 61.02 (1st throw: 37.61, 2nd: 37.82 - 21.93 and 23.20), 2. Ernst Rosenqvist (FIN) 58.84 (33.94 +24.90), 3. Axel Lindblad 57.76 (32.95 +24.81), 4. Einar Lindberg (FIN) 55.90 (33.38 + 22.52), 5. Hjalmar Gorschnik (FIN) 54.93 (32.60 + 22.33)		
38.75	Emil Nässling (FIN)	Turku	20.09.1891

Club Meeting, Kupittaa Park, combined events competition with both hands competition in each event (SP/JT/HJ/LJ): 1. Hjalmar Gorschnelk 31.0 points (11.40 + 9.63 - 38m approx + ? - 1.60 + ? -4.85 + ?), 2. Emil Nässling 27.9 (javelin 38.75, but other events not known)

40.38	Axel Lindblad (SWE)	Stockholm	22.05.1892
	Intrasquad, Pontonjrbataljonens Idrottsplats, both hands: 1. Lindblad 71.74 (40.38 and 31.36), 2. D.Stenberg 66.73 (37.45 and 29.28)		
40.81	Ture Örn (SWE)	Stockholm	17.06.1894
	National Military Sports Meeting, Svea livgardes Idrottsplats, with the sum of 4 throws added: 1. Örn 38.57 - 40.81 - 22.63 - 21.00, 2. Skoglund, 3. Nilsson		
42.86	Hjalmar Gorschnelk (FIN)	Vaasa	21.06.1894
	National, pentathlon event (SP/JT/HJ/LJ/150m - field events both hands/feet competitions): 1. Gorschnelk 35.31 (11.13 SP - 42.86 JT - 5.02 LJ - 18.7/150m - HJ and worse hand/foot marks not known)		
42.92	Axel Lindblad (SWE)	Stockholm	19.08.1894
	International, Svea livgardes Idrottsplats: 1. Lindblad 42.92 (also 42.24 and 40.80 or 40.08), 2. Patrik Löfgren 31.64, 3. Sigfrid Waaler (NOR) 30.84, 4. F. Ståhner 28.85, 5. J. Björkdal 28.50, 6. A. Nilsson 28.00, 7. K. Norgren 26.30, 8. O. Karlsson 24.60, 9. A. Johansson 23.72, G. Gullbrandsson injured on his first throw.		
42.95	Harald Andersson (SWE)	Göteborg	09.09.1894
	National, Exercise Field, Stora Otterhällan, both hands: 1. Andersson (later Arbin) 71.94 (42.95 and 28.99), 2. Fridolf Hellqvist 63.40 (38.37 and 25.03).		
43.60	G. Gran (NOR)	Kristiania	08.09.1895
	National Meeting, both hands: 1. O.Z. Andersen 65.74 (35.24 + 30.50), 2. Gran 64.40 (43.60 + 20.80), 3. Henrik Nordlie 63.97. The source for this mark is "Norsk Fri-idretts Historie fra 1896 til 1950" - S.Gundersen and E.Nielsen.		
45.50	Valter Norén (FIN)	Turku	29.09.1895
	Urheilupuisto Field, pentathlon, schools match open to other competitors. Norén, no longer a pupil, won the open (age 17-20) category with 47,815 pts (both hands - SP: 21.17 - JT: 75.97 (45.50 + 30.47 - HJ: 1.45 + 1.40 - LJ: 4.75 + 4.61 - 150m: 21.2), 2. Aksel Jama 34,722 (15.71, 52.57, 2.90, 9.94, 20.0), 3. Arvid Rydman 31,656 (15.59, 56.07, 2.60, 9.74, 20.4). Wilhelm Backman was the 2nd best in the JT: 57.95 (36.56 + 21.39)		
49.32	Eric Lemming (SWE)	Göteborg	18.06.1899
	National, Balders hage Grounds, both hands: 1. Lemming 78.32 (49.32 and 39.00), 2. Frans Frise 67.37 (37.47 and 29.90)		
50.70	Hannes Kivistö (FIN)	Tiesko	01.07.1900
	National: 1. Kivistö [Karlsson] 50.70, 2. Juho Lindgren 48.50, 3. Antti Giltig 48.40. Mikko Nieminen notes that while the rule of the day was that the run-up should be limited to 10 metres, while in Tiesko they were allowed an unlimited run-up, as is the rule today.		
51.95	Eric Lemming (SWE)	Göteborg	07.09.1902
	International, Göteborgs Idrottsförbunds Idrottsplats, both hands: 1. Lemming 86.43 (51.95 and 34.48), 2. Otto Nilsson 79.28 (45.24 and 34.04), 3. Knut Lindberg 68.93 (41.42 and 27.51), 4. Gustaf Bergström 61.31 (36.46 and 24.85)		
52.27	Eric Lemming (SWE)	Stockholm	30.05.1903
	International, Idrottsparken, both hands, qualification: 1. Lemming 87.94 (52.27 and 35.67), 2. Otto Nilsson 76.63 (48.21 and 28.42), 3. Juho Karlsson (FIN) 76.58 (45.32 and 31.26), 4. Per Egnell 70.10 (39.37 and 30.73), 5. Simon Åkerblom 68.28 (39.09 and 29.19), 6. Thorbjørn Wangen (NOR) 67.89 (39.79 and 28.10)		
53.79	Eric Lemming (SWE)	Stockholm	31.05.1903
	International, Idrottsparken, both hands: 1. Lemming 91.26 (53.79 and 37.47), 2. Otto Nilsson 78.63 (46.05 and 32.58), 3. Juho Karlsson (FIN) 76.97 (46.81 and 30.16), 4. Simon Åkerblom 76.76 (44.65 and 32.11), 5. Per Egnell 72.50 (41.52 and 30.98), 6. Thorbjørn Wangen (NOR) 69.35 (39.87 and 29.48)		
53.90	Eric Lemming (SWE)	Athinai	26.04.1906
	Olympic Games, Intercalated Games celebrating 10th Anniversary of the Games, Olympic Stadium: 1. Lemming 53.90 (also 49.66), 2. Knut Lindberg 45.17, 3. Bruno Söderström 44.92, 4. Hjalmar Mellander (all SWE) 44.30, 5. Werner Järvinen (FIN) 44.25, 6. Arne Halse (NOR) 43.60, 7. Conrad Carlsrud (NOR). 22 completed.		
54.15	Eric Lemming (SWE)	Stockholm	22.09.1907
	International, Idrottsparken: 1. Lemming 54.15 (Extra throw: 54.93), 2. Hjalmar Saxelin (FIN) 49.47, 3. Väinö Siikaniemi (FIN) 47.58, 4. Evert Jakobsson (FIN) 46.45, 5. Axel Forsberg 40.38		
57.33	Eric Lemming (SWE)	Stockholm	07.06.1908
	National, Idrottsparken: 1. Lemming 57.33 (55.34 - 57.33 - altogether 4 throws over the record of 54.15), 2. Otto Nilsson 49.06, 3. Hugo Wieslander 48.01, the competition was the best of either arm, with the left Lemming threw 39.99 = 97.32 total. The 57.33 was not ratified as a Swedish record.		

56.28	Eric Lemming (SWE) International, Idrottsparken, both hands: 1. Lemming 95.97 (56.28 and 39.69), 2. Jalmari Sauli (FIN) 87.59 (51.58 and 36.01), 3. Evert Jakobsson (FIN) 80.12 (40.40 and 39.72), 4. Richard Åbrink (SWE) 77.76, 5. Ernst Björklund 75.97. According to "Nordisk Idrottsliff" all 3 of Lemming's "best-hand" throws were beyond the World Record.	Stockholm	13.09.1908
56.46	Eric Lemming (SWE) International, Idrottsplats, both hands: 1. Lemming 98.09 (56.46 and 41.63), 2. P. Dahl 72.59, 3. Carl Rydbeck 69.40, 4. J. Lindkvist 67.90	Malmö	11.07.1909
56.64	Eric Lemming (SWE) International, Idrottsplats, during an All-round "Decathlon", not ratified as a Swedish record. It's possible that the best-hand mark was overlooked because the both-hands mark was not a record. Lemming was second in the "Decathlon". 1. Lemming 97.64 (56.64), 2. Hugo Wieslander 80.98 (47.85), 3. H. Olsen (DEN) 74.40 (45.43)	Malmö	25.07.1909
56.60	Eric Lemming (SWE) International, Idrottsparken, both hands, qualification: 1. Urho Aaltonen (FIN) 97.22 (53.17 and 44.05), 2. Lemming 96.85 (56.60 and 40.25), 3. Sten Hagander 86.08 (45.63 and 40.45), 4. Hilding Pettersson (later Sonne) 82.25, 5. August Uurtamo (FIN) 75.66. Not ratified as a Swedish record.	Stockholm	10.09.1910
58.27	Eric Lemming (SWE) National, both hands, Lidköping Idrottsplats: 1. Lemming 97.70 (58.27 and 39.43), 2. Erik Kugelberg 75.70 (43.50 and 32.20), 3. John Andersson 74.96 (45.21 and 29.75)	Lidköping	10.09.1911
61.45	Juho Saaristo (FIN) National, both hands, Eläintarha Sports Ground: 1. Saaristo 109.64 (61.45 and 48.19), 2. Väinö Siikaniemi 98.36 (52.41 and 45.95), 3. Juho Halme 89.12 (58.27 and 30.85), 4. Jonni Myyrä 82.75 (54.00 and 28.75)	Helsinki	25.05.1912

Note: The following marks were not considered for inclusion in the main list:

Free Style (Hand gripping the end of the javelin)

57.91	Mór Kóczán (HUN) MAC Meeting: 1. Kóczán 57.91 (42.40 - 55.89 - 53.80 - 57.60 - 55.02 - 57.91), 2. István Mudin 53.66, 3. Imre Mudin 50.81	Budapest	13.06.1909
58.80	Mór Kóczán (HUN) Jubilee Meeting of BTC: 1. Kóczán 58.80, 2. Imre Mudin 52.96	Budapest	14.09.1909
60.64	Mór Kóczán (HUN) International PTE Meeting: 1. Kóczán 60.64, 2. István Mudin 54.20, 3. Máthé Szakál 51.45	Pozsony*	22.10.1911

* At the time, the town was within the Austro-Hungarian realm, with the Austrian name of Pressburg. The name changed to Bratislava when Czechoslovakia was founded in 1919.

Central grip, but terrain very steeply sloping

56.65	Eric Lemming (SWE) National, both hands, Stadsparken: 1. John Nyholm 76.70, 2. Jannes Andersson 67.68, 3. V. Östling 63.00, Lemming threw 56.65 right handed, but injured his foot and didn't throw with the weaker arm. The performance was not acknowledged as a Swedish record	Falun	29.09.1907
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IAAF Era - Javelin Throw

62.32	Eric Lemming (SWE) National, both hands, Stadion: 1. Lemming 106.47 (62.32 and 44.15), 2. Anders Wilhelm Kreigsman 94.39 (51.16 and 43.23), 3. Ragnar Skoglund 82.93 (38.85 and 44.08). Lemming threw the 62.32 in the second round, after the first throw had landed close to the previous best on record	Stockholm	29.09.1912
63.29	Jonni Myyrä (FIN) International, Baltic Games, Idrottsplats: 1. Myyrä 63.29 (record disallowed due to a following wind!), 2. Urho Peltonen (FIN) 62.54, 3. Bertil Lüning 54.88, 4. Hugo Olson (later Lillier) 54.32, 5. Eric Lemming 53.94, 6. Yngve Häckner 53.41, 7. Heinrich Buchgeister (GER) 53.37	Malmö	05.07.1914
64.81	Jonni Myyrä (FIN) National, both hands: 1. Myyrä 105.94 (64.81 - 41.13, second best throw: 64.71, one throw landed at about 66 metres, but the javelin did not make a mark as it hit a tree!), 2. T. Jauho 76.41, 3. N. Nisonen 76.26	Lappeenranta	18.07.1915
65.55	Jonni Myyrä (FIN) National, both hands: 1. Myyrä 106.75 (65.55 and 41.20), 2. Kärnä 80.89 (52.19 and 28.70), 3. O. Hanski 82.80 (51.47 and 31.33). Javelin weighed 802g	Savitaipale	13.07.1919
66.10	Jonni Myyrä (FIN)	Stockholm	25.08.1919

International, Stadion: 1. Myyrä 66.10 (in round 2, after 4 throws beyond the record of Lemming, Myyrä finally achieved a performance which was ratified), 2. Hugo Lillier (formerly Olson) 58.32, 3. Erik Blomqvist 55.65, 4. Karl Lillier (a brother of Hugo - 2nd) 49.12

66.62	Gunnar Lindström (SWE) National, Eksjö Idrottsplats: 1. Lindström 66.62 (62 approx - 63.72 - 63.26 - 66.62 - 62 approx - 62 approx), 2. Herbert Dehlin 48.88, 3. Petrus Svensson 47.83. The javelin weighed 807g	Eksjö	12.10.1924
67.31	Gunnar Lindström (SWE) International, Bislett Stadium: 1. Lindström 67.31 (64 - 63 - 62 - 67.31 - 63 - 63.50, other than the World Record, all distances are best estimates, the throw was not ratified due to following wind!), 2. Olav Sunde 65.62, 3. Erik Blomqvist (SWE) 57.79, 4. August Olesen (DEN) 52.68, 5. Fritz Rasmussen (DEN) 51.03	Oslo	20.09.1925
68.55	Jonni Myyrä (FIN) Meeting unsanctioned by the AAU. Myyrä's story was told in the 2001 book "Sankari vai konna" by Antti Arponen and Seppo Hakuli. The title translates to English as "Hero or crook". Myyra was the bank manager in Savtaipale for many years before emigrating to the USA. After his departure it was discovered that thousands of Markka had disappeared, and certain of his activities had detrimentally affected local businesses and families with sums in excess of 1 million markka. He did not return to Finland.	Richmond (USA)	27.09.1925
69.88	Eino Penttilä (FIN) National, Papula Sports Ground: 1. Penttilä 69.88, 2. Albert Lamppu 61.24, 3. Heikki Nummi 57.59. Temperature 5°C, javelin weighed 803g. Penttilä's 69.88 was most probably over 70m, and around 71m under today's measurement rules (71.03 per Magnusson).	Viipuri	08.10.1927
71.01	Erik Lundqvist (SWE) International, Stadion: 1. Lundqvist 71.01 (66.25 - 67.60 - 67.50 - 71.01 - 69.10 - 70.10 - all throws estimates other than the World Record), 2. Gunnar Lindström 64.15, 3. Béla Szepes (HUN) 58.95, 4. Erik Blomqvist 54.35, 5. Bertil Carlsson 49.40	Stockholm	15.08.1928
72.38	Matti Järvinen (FIN) International, Stadion: 1. Järvinen 72.38 (68 - 72.38 - 66.50 - 3 passes, only the record throw was measured), 2. Harry Forsman 59.90, 3. Kintaro Ito (JPN) 58.76, 4. Sekichi Yoshizawa (JPN) 54.11, 5. Erik Blomqvist 53.19. The javelin weighed 808g	Stockholm	28.07.1930
71.57	Matti Järvinen (FIN) National, Papula Sports Ground, 18 Hr: 1. Järvinen 71.57 (71.57 - 68.50 - 69 - 70.70 - 64.50 - x, only the 2 throws over 70m were measured, the others were best estimates), 2. Heikki Nummi 61.51, 3. Eino Inkinen 59.93	Viipuri	08.08.1930
71.70	Matti Järvinen (FIN) Finnish Championship, Pyynikki Sports Ground: 1. Järvinen 71.70 (69 - 69.60 - 71.70 - 66 - 68 - x about 71m), 2. Heikki Nummi 64.91, 3. Matti Sippala 63.70, 4. Ilmari Reinikka 63.48, 5. V. Ruhanen 62.16, 6. Paavo Bauer (later Paulamaa) 62.11, 7. Heikki Taskinen 60.44, 8. Verner Eklöf 60.39, 9. T. Kuusela 59.34, 10. Paavo Liettu 59.19, 11. Paavo Johansson 58.99	Tampere	17.08.1930
71.88	Matti Järvinen (FIN) National, Sandvikens Sports Ground, 13.30 Hr: 1. Järvinen 71.88 (x - 71.88 - 63 estimated - 3 passes), 2. Eero Ihanamäki 60.88, 3. Paavo Liettu 60.67, 4. Ilmari Reinikka 58.63, 5. Verner Eklöf 58.52	Vaasa	31.08.1930
72.93	Matti Järvinen (FIN) National, Papula Sports Ground, 16 Hr: 1. Järvinen 72.93 (68.50 - 71.05 - 72.93 - 70.25 - 71.20 - 67.30), 2. Heikki Nummi 66.82, 3. Eino Penttilä 63.30, 4. Eino Inkinen 62.33, 5. Albert Lamppu 60.48	Viipuri	14.09.1930
74.02	Matti Järvinen (FIN) National, 'The Sports lawn', Urheilukenttä, 19.45 Hr: 1. Järvinen 74.02 (74.02 - 71 foul - 69 estimated - 71.09 - 2 passes), 2. O. Kari 60.58, 3. Arvi Andersson 60.42, 4. Lukkala 59.18, 5. B. Sundell 56.57, 6. A. Honkanen 55.76. Temperature 16°C, javelin weighed 804g	Turku	27.06.1932
74.28	Matti Järvinen (FIN) National, 13.45 Hr: 1. Järvinen 74.28 (74.28 - 73.28 - x - 72.49 - 71.76 - 61e), 2. U. Kolehmäinen 51.55, 3. O. Nikula 44.30	Mikkeli	25.05.1933
74.61	Matti Järvinen (FIN) National, Sandvikens Sports Ground, 19.30 Hr: 1. Järvinen 74.61 (68 - 73.50 - 69 - 61.40 - 45 - 74.61 - only the record throw was measured), 2. Eero Ihanamäki 66.58, 3. Veikko Renko 62.95, 4. Helge Storgårds 59.85	Vaasa	07.06.1933
76.10	Matti Järvinen (FIN) National, 19.30 Hr: 1. Järvinen 76.10 (69 - just over 70 - 76.10 - 70 - 74 - 63.50, all throws estimates, except the World Record), 2. Eino Penttilä 66.83, 3. Olle Kari 60.86, 4. E. Sivonen 59.10, 5. Helge Storgårds 58.37, 6. Valter Lindahl 56.92, 7. Arvid Martelin 54.12, 8. Leo Vickström 49.05	Helsinki	15.06.1933
76.66	Matti Järvinen (FIN) European Championship, Comunale Stadium, 17 Hr: 1. Järvinen 76.66 (x in the region 77-78m - 76.66 - x - 68	Torino	07.09.1934

estimated - x - 69.50 estimated), 2. Matti Sippala (FIN) 69.97, 3. Gustav Sule (EST) 69.31, 4. Oto Jurgis (LAT) 67.60, 5. József Várszegi (HUN) 65.81, 6. Gottfried Weimann (GER) 65.69, 7. Mario Agosti 58.41, 8. Gino Ricci 56.63, the javelin weighed 820g

- 77.23 Matti Järvinen (FIN) Helsinki 18.06.1936**
National, Eläintarha Sports Ground, 19.20 Hr: 1. Järvinen 77.23 (72 - 72 - 64 - 72 - 77.23 - 68, all throws other than the World Record were estimated), 2. Paavo Paulamaa (formerly Bauer) 67.43, 3. Eino Penttilä 58.47, 4. Olavi Bergman 57.38, 5. Jouko Rekola 56.53. Under Radial measurement rules now in force Järvinen's throw was 81.26 (!), and so this competition saw the first real 80m throw
- 77.87 Yrjö Nikkanen (FIN) Karhula 25.08.1938**
National, Karhula Katajiset Ground, 18.30 Hr: 1. Nikkanen 77.87 (77.87 - 67.50 - 69 - 68.50 - 67 - 75, only the World Record was measured, the others were estimated), 2. Matti Järvinen 73.23, 3. Olli Hietanen 63.95, 4. Kalle Rinne 60.97, 5. Allan Lindberg 60.49, 6. L. Heikkilä 60.44, 7. L. Reiju 57.64. The javelin weighed 810g
- 78.70 Yrjö Nikkanen (FIN) Kotka 16.10.1938**
National, 13 Hr, 60 Celcius, the runway was so rainsoaked that burning petrol was used to dry it before the competition: 1. Nikkanen 78.70 (78.70 - 60 - 61.50 - 65 - 68 - 69.50, other than the World Record all other marks were estimated, Nikkanen suffered a slight injury on his record throw), 2. Matti Järvinen 69.32, 3. Hugo Vainio 68.07, 4. Arvo Lindberg 62.78. The javelin weighed 820g, and under radial measurement rules now in force Nikkanen's throw was 81.40
- 80.41 "Bud" Held (USA) Pasadena 08.08.1953**
All Comers Meet, John Muir College, 19.30 Hr: 1. Held 263'10" = 80.4164 (72.02 - 78.35 - 80.41 - x - x - 65.04), 2. F. Strain 48.14 (!). This was the first World Record achieved with the aerodynamic 'Held' javelin (designed by Held's brother Dick, the spear was hollow, longer and slimmer than previous implements, with 27% more surface area, and thus more aerodynamic)
- 81.29 Bill Miller (USA) Pasadena 21.08.1954**
All Comers Meet, John Muir College: 1. Miller 266'8" = 81.2927 (81.29 - 76.14 - x - ?), Miller's implement was weighed before the meeting at 814.3g, and was just 1/4 of an inch too long. On the record throw the spear broke and on being stuck together, it was found that the centre of gravity had shifted 2.5mm beyond the accepted limit, which could have been caused by the javelin being lengthened on repair or damaged on impact when landing at 81.29. Miller had in his series one foul throw, measured at 78.64 which on examination of film evidence was found to be a fair throw, as Miller (thought to have crossed the foul line) had not in fact done so.
- 81.29 "Bud" Held (USA) Modesto 21.05.1955**
81.75 "Bud" Held (USA) Modesto 21.05.1955
California Relays, Modesto JC Stadium, 19.50 (81.29) and 20.30 Hr (81.75):
1. Held 81.75 (81.29 = 1. WR, not subsequently ratified - 81.75 - + 81e - 80.50e - 80.50e - x), listed in IAAF Record Book as 268'2" (= 81.7372), but ratified as 268'2 1/2" (81.75), and actually 268'2 7/8" (81.7596), 2. Cy Young 75.08, 3. Bill Miller 73.34, 4. Leo Long 72.72, 5. Lynn Green 69.69. Olympic Champion Young might have thrown further but for one of his throws being carried by a crosswind into the stands where it just missed his wife. Dick Held, in correspondence with RH, has noted "Only the longest mark was measured ...to speed up competition and present a faster moving meet to fans. That night Bud had 5 fair throws and 1 foul. All five were at least 4 feet beyond the 250 ft arc marked on the field. Two landed within a foot or so of pegs marking other throws (the measured marks) and were obviously a few inches shorter and so were not pegged and could not be measured when the competition was over. During the time between prelims and finals (first 3 and second 3 throws) Bud ...said to me "I don't know what is wrong. The throws were perfect and every one should have been a world record". After the competition, measurements began. It was discovered that the 250' arc was actually 260' and all 3 marks were over the listed world record. Not all were over Bill Miller's unrecognised record, but over the listed record". Held subsequently threw 82.30m in 1956 but according to his brother produced a sector foul at a meeting at Occidental college in Los Angeles which landed "in the bleachers at 298', and hit the stands 8' above the surface of the field and shattered. On a flat field this would have translated to about 308' to 310'. Bud decided to try a comeback in 1959 and in September and October was throwing 285' to 295' with aluminium javelins regularly in practise. Late that fall he injured his back and retired permanently".
- 83.56 Soini Nikkinen (FIN) Kuhmoinen 24.06.1956**
Inauguration of the new sports ground in the small village of Kuhmoinen 70 km east of Tampere, it was the first national sports meeting ever held in Kuhmoinen, 14.50 hours: 1. Nikkinen 83.56 (73.86 - 69.89 - at this point Nikkinen changed javelins: 83.56 - x about 79 - 68.88 - Pass), 2. Hannes Jantunen 62.18, check made on javelin: 2.61m long, 804g, centre of gravity at 1.07m, normal Finnish birch javelin of the new, somewhat thicker type with short metal point, that is to say, not a hollow "Held" javelin
- 83.66 Janusz Sidlo (POL) Milano 30.06.1956**
International, 18.30 Hr: 1. Sidlo 83.66 (75 - 75 - 83.66 - 78 - 76 - 73, only the record throw was measured), 2. Giovanni Lievore 63.94. Sidlo used a Held javelin which Giorgio Oberweger, Olympic bronze medalist in the Discus in 1936, had brought to Italy from the USA the previous week.
- 85.71 Egil Danielsen (NOR) Melbourne 26.11.1956**
Olympic Games, Olympic Stadium, 17.05 Hr: 1. Danielsen 85.71 (72.60 - 68.49 - 70.75 - 85.71 - 72.60 - 68.86), 2. Janusz Sidlo (POL) 79.98, 3. Viktor Tsybulenko (URS) 79.50, 4. Herbert Koschel (FRG) 74.68, 5. Jan Kopytov

- (POL) 74.28, 6. Giovanni Lievore (ITA) 72.88, 7. Michel Macquet (FRA) 71.84, 8. Aleksandr Gorshkov (URS) 70.32, 9. Heinrich Will (FRG) 69.86, 10. Phil Conley (USA) 69.74, 11. Cy Young (USA) 68.64 (Q 73.78), 12. Vladimir Kuznetsov (URS) 67.14, 13. Sándor Krasznai (HUN) 66.33, 14. Muhammad Nawaz (PAK) 62.55, Ben Garcia (USA) 3 foul throws (Q 71.17). Danielsen made his throw with a Seefab aerodynamic implement, lent to him by Sidlo after the third round.
- 86.04 Al Cantello (USA) Compton 05.06.1959**
Compton Invitational, Ramsaur Stadium, 17.48 Hr: 1. Cantello 282'3" = 86.0425 (68.29 - 85.28 - 86.04 - x - x - 72 approximately), 2. Franklin Held 74.77, 3. Gary Stenlund 72.59, 4. Buster Quist 71.32, 5. Bruce Parker 70.94, 6. Rafer Johnson 69.23
- 86.74 Carlo Lievore (ITA) Milano 01.06.1961**
Italian Club Championship, Arena Stadium, 17.25 Hr: 1. C. Lievore 86.74 (76.91 - 86.74 - 85.50 - 3 passes), 2. Emidio Faccani 63.78. Lievore's older brother Giovanni was the first Italian to throw 80m, with 80.72 in 1958. The javelin flew beyond the infield, landing in lane 6 of the track.
- 87.12 Terje Pedersen (NOR) Oslo 01.07.1964**
International Match, NOR - BENELUX, Bislett Stadium, 19.55 Hr: 1. Pedersen 87.12 (x - 81.90 - 83.16 - 81.39 - 87.12 - 82.39), 2. Willy Rasmussen (NOR) 75.93, 3. Guy Van Zeune (BEL) 66.84, 4. Charles de Bakkere (BEL) 59.42
- 91.72 Terje Pedersen (NOR) Oslo 02.09.1964**
International Match, NOR - TCH, Bislett Stadium, 19.35 Hr: 1. Pedersen 91.72 (78.72 - 91.72 - 4 passes), 2. Willy Rasmussen 83.85, 3. Josef Dusatko (TCH) 74.96. Pedersen later described the first 90m throw thus: "My approach run went well – and then I felt myself connecting. And how! It was a phenomenal feeling. It was just like throwing a stone. The javelin bore slightly to the left, not straight ahead as I'm used to, but I think it was an advantage because your right arm describes an arc from right to left when you throw, and it's therefore natural for the javelin to go somewhat to the left if the release is perfect."
- 91.98 Janis Lulis (URS) Saarijärvi (FIN) 23.06.1968**
International, 13.50 Hr: 1. Lulis 91.98 (91.98 - 81.62 - 80.14 - 3 passes), 2. Wladyslaw Nikiciuk (POL) 86.10, 3. Janusz Sidlo (POL) 81.50, 4. Jorma Kinnunen 79.46, 5. Mart Paama (URS) 77.98, 6. Pauli Nevala 70.46. Swedish Sandvik javelin (weight 809g). Sidlo, twice European champion, noted after the event – "the Sidlo era is over, this is the era of Lulis".
- 92.70 Jorma Kinnunen (FIN) Tampere 18.06.1969**
National, Ratina Stadium, 19.16 Hr: 1. Kinnunen 92.70 (86.04 - 92.70 - 4 passes), 2. Pauli Nevala 84.30, 3. Pekka Palttila 76.20, 4. Harry Partanen 73.46, 5. Olli Jokiniitty 69.34, 6. Eero Virtanen 68.60. 1st World Record off a synthetic run-up (Tartan).
- 93.80 Janis Lulis (URS) Stockholm 06.07.1972**
International, Stadion, 18.50 Hr: 1. Lulis 93.80 (93.80 - pass - x - 76.48 - x - 80.46), 2. Per-Eric Smiding 75.82, 3. Renzo Cramerotti (ITA) 65.14
- 94.08 Klaus Wolferrmann (FRG) Leverkusen 05.05.1973**
DLV Test Meeting, Special javelin throwing area next to the training hall, 14.30 Hr: 1. Wolferrmann 94.08 (x - 94.08 - 76.10 - 81.82 - 89.84 - x), 2. Horst Timmer 79.60, 3. Elmar Tappe 78.12, 4. Jörg Hein 76.32, 5. Karl John 73.80, 6. Michael Wessing 70.84
- 94.58 Miklós Németh (HUN) Montreal 26.07.1976**
Olympic Games, Olympic Stadium, 15.15 Hr: 1. Németh 94.58 (94.58 - p - p - 83.32 - 84.76 - 86.84), 2. Hannu Siitonen (FIN) 87.92, 3. Gheorghe Megelea (ROM later CAN) 87.16, 4. Piotr Bielczyk (POL) 86.50, 5. Sam Colson (USA) 86.16, 6. Vasily Yershov (URS) 85.26, 7. Seppo Hovinen (FIN) 84.26, 8. Janis Lulis (URS) 80.26, 9. Michael Wessing (FRG) 79.06, 10. Terje Thorslund (NOR) 78.24, 11. Phil Olsen (CAN) 77.70, 12. Amado Morales (PUR) 75.54, 13. Bjørn Grimnes (NOR) 74.88, 14. Valentin Dzhonev (BUL) 73.88, 15. Anthony Hall (USA) 71.70. Jorma Jaakola (FIN) did not compete in the final (Q 83.84)
- 96.72 Ferenc Paragi (HUN) Tata 23.04.1980**
National Throwers' Meeting: 1. Paragi 96.72 (96.72 - x over 90m but outside the sector - 88.06 - 86.16 - 2 passes), 2. Tamas Bolgár 84.86, 3. Andras Temesi 80.28
- 99.72 Tom Petranoff (USA) Los Angeles 15.05.1983**
Pepsi Invitational, Drake Stadium, Westwood, 12 Hr: 1. Petranoff 99.72 (83.74 - 99.72 - 2 passes - 85.90 - pass), 2. Mike Barnett 86.36, 3. Bob Roggy 83.70, 4. Philip Olsen (CAN) 81.68, 5. Mark Anderson 78.72
- 104.80 Uwe Hohn (GDR) Berlin (GDR) 20.07.1984**
XXII Olympic Day, Friedrich Ludwig Jahn Sportpark, 19.57 Hr: 1. Hohn 104.80 (89.80 - 104.80 - 4 passes), 2. Detlef Michel 92.48, 3. Gerald Weiss 88.22, 4. Klaus-Jörg Murawa 81.84, 5. Thomas Paetow 81.64, 6. Thomas Schöffner 79.62, 7. Uwe Trinks 77.68, 8. Antero Toivonen (FIN) 77.06, 9. Ivan Angelov (BUL) 70.76

Hohn's World Record raised alarms about such distances achieved with what can be a deadly implement within the confines of an enclosed stadium. Accordingly, a 'new' javelin was introduced from 1 April 1986.

Mens' Javelin with New Specifications

The innovations of the new implement were that the centre of gravity was shifted about 4cm forwards, and the surface area of the javelin tail was reduced. The effect of this was that the soaring phase no longer took place with the result that distances were reduced, but the javelin always stuck in the ground, making measurement easier. The new equipment was introduced by the IAAF on 1 April 1986. At the beginning of 1987, the IAAF accepted as the new World Record the performance which while fulfilling all requirements was the best to have been achieved up to 31 December 1986. Below is the list showing the development of records with the new spear.

78.62	Klaus Tafelmeier (FRG)	London	14.09.1985
	Crystal Palace, Invitation event during ENG-ROM Women's Match: 1. Tafelmeier 78.62, 2. Peter Yates (GBR) 72.86, 3. Matti Kiilunen (FIN) 71.74, 4. Colin Mackenzie 68.48, 5. David Messom 66.40, 6. Marcus Humphries 65.86, 7. Chris Crutchley 65.58		
79.86	Brian Crouser (USA)	Papeete	27.03.1986
	International: 1. Crouser 79.86, 2. Jean-Paul Lakafia (FRA/New Caledonia) 76.16, 3. Peta Tauhavili (FRA/New Caledonia) 73.22, 4. Jason Bender (USA) 71.30, 5. John Stapylyton-Smith (NZL) 70.66		
81.74	Roald Bradstock (GBR)	Tucson	03.05.1986
	"Last Chance" meet: 1. Bradstock 81.74 (78.64 - 81.74 - 80.52 - 81.38 - 78.46 - 75.88)		
82.24	Klaus Tafelmeier (FRG)	Hannover	07.06.1986
	National, Niedersachsenstadion: 1. Tafelmeier 82.24 (76.12 - 80.14 - 82.24 - x), 2. Peter Schreiber 74.46, 3. Peter Blank 68.34, 4. Stefan König 68.02, 5. Thomas Menne 67.88, 6. Klaus-Peter Schneider 66.74, 7. Werner Kalb 63.06, 8. Rainer Blume 62.12		
83.68	Viktor Yevsyukov (URS)	Leningrad	08.06.1986
	Znamenskiy Memorial, Kirov Stadium: 1. Yevsyukov 83.68 (83.68 - 78.58 - 79.94 - 77.76 - x - 80.90), 2. Sergey Gavras 80.02, 3. Marek Kaleta 77.54, 4. Vladimir Gavrilyuk 76.66, 5. Yuriy Zhiron 76.00, 6. Viktor Bochin 74.00, 7. Andrey Maznichenko 72.68, 8. Igor Adeyev 71.96		
85.38	Tom Petranoff (USA)	Helsinki	07.07.1986
	World Games, Olympic Stadium, 19.25 Hr: 1. Petranoff 85.38 (80.26 - 85.38 - 81.38 - x - 80.48 - 74.38), 2. Seppo Rätty (FIN) 81.50, 3. Mick Hill (GBR) 77.40, 4. Jorma Markus (FIN) 77.28, 5. Peter Borglund (SWE) 76.84, 6. Kazuhiro Mizoguchi (JPN) 75.50, 7. Roald Bradstock (GBR) 73.78, 8. Tom Jadwin (USA) 73.28, 9. Masami Yoshida (JPN) 72.80, 10. Raimo Manninen (FIN) 72.22, 11. Laslo Babits (CAN) 65.52		
85.74	Klaus Tafelmeier (FRG)	Como	21.09.1986
	International, Camerlata Stadium: 1. Tafelmeier 85.74 (81.20 - 81.08 - 85.74 - 82.22 - 82.46 - 76.78, the 85.74 throw was made in windless conditions), 2. Agostino Ghesini 73.76, 3. Peter Schreiber (FRG) 69.28		
87.66	Ján Zelezny (TCH)	Nitra	31.05.1987
	International, Stavbar Stadium, 18.55 Hr: 1. Zelezny 87.66 (79.02 - 83.34 - 87.66 - 3 passes), 2. Zdenek Adamec (TCH) 74.58, 3. Ferenc Paragi (HUN) 74.50, 4. Stefan Lengyel (TCH) 72.36, 5. Mark Roberson (GBR) 68.68, 6. Pavol Jackubiak (TCH) 66.60		
89.10	Patrik Bodén (SWE)	Austin	24.03.1990
	University quadrangular, Memorial Stadium: 1. Bodén 89.10 (89.10 - 79.18 - 83.54 - 3 passes), 2. John Poole 70.96, 3. Jay Nowquist 58.00, 4. Dan Porter 50.82		
89.58	Steve Backley (GBR)	Stockholm	02.07.1990
	DN Galan, IAAF Grand-Prix meeting, Stadion, 20.20 Hr: 1. Backley 89.58 (89.58 followed by 5 passes), 2. Masami Yoshida (JPN) 80.62, 3. Patrik Bodén (SWE) 80.58, 4. Peter Borglund (SWE) 79.22, 5. Dag Wennlund (SWE) 75.08, 6. Juan Quinones (CUB) 73.68, 7. Raymond Hecht (GDR) 72.42		
At this point, a further development occurred with the new javelin. Miklós Németh, the 1976 Olympic champion, developed a javelin under the new specifications, except that behind the grip the implement had a series of serrations which served to make the javelin fly further. This effectively contravened the rules governing the event from 1986, but it could not be legislated against until the IAAF-Congress in Tokyo in August 1991. At that point, the marks which follow for Zelezny, Backley and Rätty, which had been approved, were deleted as from 20.9.1991, with the 89.58 of Backley, the longest throw with the regular new implement, becoming the accepted WR.			
89.66	Ján Zelezny (TCH)	Oslo	14.07.1990
	Mobil Bislett Games, IAAF Grand Prix Meeting, Bislett Stadium, 22.45 Hr: 1. Zelezny 89.66 (x - x - x - 84.72 - 88.24 - 89.66), 2. Steve Backley (GBR) 87.94 (87.24 - 87.94 - P - x - x - 87.32), 3. Gavin Lovegrove (NZL) 81.08, 4. Peter Blank (FRG) 80.42, 5. Masami Yoshida (JPN) 79.86, 6. Knut Hempel (FRG) 75.50, 7. Jon Aase (NOR) 68.00		
90.98	Steve Backley (GBR)	London	20.07.1990
	Parcellforce Games, IAAF Grand Prix Meeting, Crystal Palace, 22.02 Hr: 1. Backley 90.98 (86.40 - 85.88 - 89.20 - 90.98 - p - p), 2. Ján Zelezny (TCH) 85.84, 3. Peter Schreiber (FRG) 77.36, 4. Knut Hempel (FRG) 76.20, 5. Gary		

Jenson (GBR) 74.98, 6. Gavin Lovegrove (NZL) 74.74, 7. Terry McHugh (IRL) 74.22, 8. Peter Yates (GBR) no fair throw. Backley used his Sandvik implement for his first two throws, and then borrowed Zelezny's "Nemeth" javelin, which had been used by the Czech in his WR the previous week, for rounds 3 and 4

91.98	Seppo Rätty (FIN)	Shizuoka	06.05.1991
	International: 1. Rätty 91.98 (77.68 - 77.36 - x - 91.98 - 87.40 - x), 2. Sigurdur Einarsson (ISL) 84.94, 3. Patrik Bodén (SWE) 81.64, 4. Peter Blank (FRG) 81.16, 5. Masami Yoshida 79.22		
96.96	Seppo Rätty (FIN)	Punkalaidun	02.06.1991
	National, Central Field, 12oC, 15.42 Hr: 1. Rätty 96.96 (74.92 - x - 87.34 - x - 96.96 - p), 2. Arto Kuula 71.70, 3. Kimmo Koskinen 63.92, 4. Juha Viinikka 60.76, 5. Esko Leppänen 57.22		

The record after the rule change (detailed prior to the 89.66 of Zelezny):

89.58	Steve Backley (GBR)	Stockholm	02.07.1990
91.46	Steve Backley (GBR)	North Shore City(NZL)	25.01.1992
	International, Robin Tait Memorial, FAI Stadium, 18.55 Hr: 1. Backley 91.46 (87.50 - 89.00 - 91.46 - 3 passes), 2. Mick Hill (GBR) 85.14, 3. Gavin Lovegrove 82.46. Backley used the same javelin as he had when throwing 89.58, and won 25000 NZL Dollars by having the spear land in a specific target area set up by the meeting promoter.		
94.74	Ján Zelezny (TCH)	Oslo	04.07.1992
	Mobil Bislet Games, IAAF Grand Prix, Bislett Stadium, 23.15 Hr: 1. Zelezny 94.74 (x - 87.38 - 90.10 - 90.78 - 91.24 - 94.74), 2. Steve Backley (GBR) 85.06, 3. Nigel Bevan (GBR) 81.48, 4. Patrik Bodén (SWE) 80.52, 5. Mick Hill (GBR) 79.44, 6. Roald Bradstock (GBR) 78.18, 7. Gavin Lovegrove (NZL) 78.04. Zelezny's throws in rounds 3-4-5 were all national records after the exclusion of the 1991 version of the Németh javelin. However, experts in Finland analysed the new (1992) Németh implement and determined that it was not constructed under the rules (rule 186/para 18) which stipulate that "the javelin shall consist of three parts: a head, a shaft, and a cord grip". The Németh javelin had an additional piece of metal inside the normally hollow spear to help stabilise the javelin in flight, and was banned by the IAAF in late July 1992. To put Zelezny's Oslo competition in parentheses, he began his season with a national record 90.02 in Ostrava on June 24 with a legal implement and dominated the opposition in the Olympic final with a best of 89.66, while the Oslo competition marked the first time that a thrower had produced more than 2 throws over 90m in the same series.		
95.54	Ján Zelezny (CZE)	Pietersburg (RSA)	06.04.1993
	International, Sanlam Super Meeting, Pietersburg Stadium, 1230m above sea level: 1. Zelezny 95.54 (95.54 - 5 passes), 2. Tom Petranoff 84.58, 3. Clinton Lumsden 78.50, 4. Deon Detleefs 76.68, 5. Phillip Spies 75.30, 6. Gerhard Burger 72.60, 7. Percy Laramé (SEY) 56.74. Zelezny used an OTE 90 Metres special javelin, borrowed from Petranoff, and afterwards said "it is not impossible that a 100m throw can materialise again".		
95.66	Ján Zelezny (CZE)	Sheffield	29.08.1993
	International, Don Valley Stadium: 1. Zelezny 95.66 (87.06 - 95.34 - 95.66 - x - 89.02 - pass), 2. Mick Hill (GBR) 85.62, 3. Tom Pukstys (USA) 83.30, 4. Gavin Lovegrove (NZL) 82.48, 5. Sigurdur Einarsson (ISL) 76.88, 6. Mark Roberson 73.94, 7. Stefan Baldwin 67.42. Zelezny's second throw almost landed in the protective netting at the end of the landing area for the javelin, and the competition was delayed for 15 minutes while the netting was moved back - fortuitously as it happened.		
98.48	Ján Zelezny (CZE)	Jena	25.05.1996
	Zeiss Meeting, Olympischer Tag, Ernst Abbe Stadium, 18.30Hr: 1. Zelezny 98.48 (87.76 - 92.88 - 98.48 - 91.44 - x - 87.88, 5 fair throws averaging 91.68m!), 2. Raymond Hecht 90.06 (x - 90.06 - 88.98 - p - 87.86 - p), 3. Boris Henry 86.94 (86.94 - 85.80 - 86.14 - 84.02 - p - p), 4. Peter Blank 80.12, 5. Gregor Höglér (AUT) 77.998, 6. Matthias Hold 72.86		

Supplement - Javelin Throw

50.70	Hannes Karlsson (FIN)	Teisko	01.07.1900
	National: 1. Hannes Karlsson (a.k.a. Juha Kivistö) 50.70, 2. J. Lindgren 48.50, 3. Antti Giltig 46.40. This mark appears in Esa Laitinen's "Suomen Yleisurheilu 1900-04", but no details as to whether it was a both-hands competition or if the javelin was 800g are given. Karlsson was a solid 47m man, while Giltig's best the following year was 40.94		
86.26	Arep Kibiege (KEN)		--.12.1948
	Exhibition. This mark is mentioned in "Archie's Little Black Book" (1953 edition, p19) by Archie Richardson, and he notes "the distance was measured by a member of the British Colonial Office. This was Kibiege's first competition".		

In October 1956, Spanish discus throwers began experimenting with throwing the javelin using a discus technique. The initial exponent was Felix Erasuquin, a 49 year old Basque, who threw 74.32 in Barcelona on 7.10 and improved to 83.40 at Bilbao on 13.10. The technique involved the athlete soaping his hand to facilitate release of the implement, taking a number of strides down the runway and going into a discus style spin and then releasing the javelin. As there was no guarantee that

the athlete would release the javelin at the appropriate time, resulting in a threat to life and limb for the spectators, the IAAF quickly put a ban into effect on this style. Before being banned, reports circulated of the following marks: 99.52 Pentti Saurikoski (FIN), 93.60 Egil Danielsen (NOR), 89.66 Manuel Clavero (ESP), 88.30 Poldi Maier (FRG), 86.70 Raimo Mikkilä (FIN), 83.80 Miguel Salcedo (ESP)

DECATHLON

1. Day: 100m - Long Jump - Shot - High Jump - 400m
2. Day: 110m Hurdles - Discus - Pole Vault - Javelin - 1500m

In the early days, the decathlon was sometimes completed in a single day, but sometimes also spread over three days. The timing situation in each particular case can be worked out from the relevant given dates. Throughout, the ensuing statistics give only the points scored in accordance with IAAF scoring valid at the time of the performance.

Marks before recognition by the IAAF

- 6903.92 Hugo Wieslander (SWE) Göteborg 15.10.1911
11.6 - 6.15 - 11.25 - 1.67 - 55.6 - 18.2 - 29.74 - 3.00 - 48.89 - 4:59.4
2. Charles Lomberg 5637.19 (11.8 - 6.50 - 11.34 - 1.72 - 57.8 - 19.2 - 33.59 - 2.90 - 43.20 - 5:29.8),
3. Einar Nilsson 5636.47 (11.2 - 5.89 - 12.95 - 1.72 - 58.2 - 18.4 - 38.00 - 2.40 - 43.09 - 5:50.0)
Note: Dress rehearsal for the first Olympic decathlon in 1912 in Stockholm (another took place at the same time in Münster). The first official scheme of scoring that was introduced there and was based largely on the Olympic Records up to 1908, was not yet in use on this occasion. Since the system of scoring used in Göteborg had no International significance, Wieslander's performance was converted to the 1912 table. This decathlon took place in a single day: (5 events in the morning, 5 in the afternoon - according to the schedule. However, according to Rooney Magnusson the plans had to be changed, as the field was to be used for football. So the DT was carried out between the HJ and the 400m, to make it 6 events in the morning), three athletes competed with the following results: 1. Hugo Wieslander 6138.33,
- 7414.555 J.Austin Menaul (USA) Evanston 23/24/05.1912
11.4 - 6.06 - 12.70 - 1.78 - 53.8 - 16.6 - 33.00 - 2.89 - 40.48 - 4:37.2
Note: This mark was researched and included in detail by Frank Zarnowski in his book "The Decathlon" (1989, Leisure Press, Champaign, Ill.). The mark went unacknowledged for 75 years. Local officials used a points for place system. The official results of the event, the Central Olympic Trials, were as follows: 1. Menaul 24 1/2, 2. Avery Brundage 29, 3. George Philbrook 29 1/2, 4. Euguen Schobinger 30, 5. R.Leslie Byrd 37. The following 2 marks, inferior to that of Menaul's performance, were scored after introduction of the 1912 tables.
- 8412.955 James "Jim" F. Thorpe (USA)* Stockholm 13/14/15.07.1912
11.2 - 6.79 - 12.89 - 1.87 - 52.2 - 15.6 - 36.98 - 3.25 - 45.70 - 4:40.1
Note: Because of the unexpectedly high number of competitors in the decathlon at the 1912 Olympics, it was decided to spread the decathlon over three days: Day 1: 100m, Long Jump, Shot, High Jump - Day 2: 400m, Discus, 110m Hurdles (the discus was held before the hurdles) - Day 3: Pole Vault, Javelin, 1500m. Thorpe's disqualification has already been mentioned on a previous page. Wieslander's 7724.495 would have been invalidated, if the IAAF had gone one step further and altered the Stockholm result and recognised Thorpe's World Record in retrospect. Incidentally, in terms of the scheme of scoring introduced after 1920, Thorpe's Stockholm results give him 7751.60 points. Among later World Record holders, a higher score was not achieved until Paavo Yrjölä did so on 17/18 July 1926 in Viipuri (7820.93). Thorpe's points converted to conform to the new system of marking introduced on 1.4.1985 (6564) would have allowed him to retain the World Record a year longer.
- 7724.495 Hugo Wieslander (SWE) Stockholm 13/14/15.07.1912
11.8 - 6.42 - 12.14 - 1.75 - 53.6 - 17.2 - 36.29 - 3.10 - 50.40 - 4:45.0
Olympic Games, Stadion: 1. Hugo Wieslander (SWE) 7724.495, 2. Charles Lomberg (SWE) 7413.510, 3. Gösta Holmér (SWE) 7347.855, 4. James Donahue (USA) 7083.450, 5. Eugene Mercer (USA) 7074.995, 6. Waldemar Wickholm (FIN) 7058.795, 7. Erik Kugelberg (SWE) 6758.780, 8. Karl Halt (GER) 6682.445, 9. Josef Schäffer (AUT) 6568.585, 10. Alexander Schulz (RUS) 6134.470, 11. Alfreds Alslebens (RUS) 5294.615. Disqualified, but more than 70 years later the original result was reinstated: 1. James Thorpe (USA) 8412.955. Did not finish: George Philbrook (USA) 6504.320, Ferdinand Bie (NOR) 6485.065, Frank Lukeman (CAN) 5591.760, Avery Brundage (USA) 5580.800, Georges André (FRA) 4675.220, Alfredo Pagani (ITA) 4425.550, Einar Nilsson (SWE) 2925.200, Otto Röhr (GER) 2844.750, Skotte Jacobsson (SWE) 2667.500, Gunnar Rönström (SWE) 2446.950, Alex Abraham (GER) 2323.200, Pierre Failliot (FRA) 2104.650, Harry Babcock (USA) 2054.050, Svend Langkjaer (DEN) 1830.850, Wiktor Hackberg (SWE) 1694.600, Manlio Legat (ITA) 1563.200, Megerdich Magherian (TUR) 1527.750
- 7462.790 Waldemar Wickholm (FIN) Malmö 7/08/09.07.1914
11.5 - 6.43 - 11.29 - 1.74 - 51.9 - 16.0 - 32.54 - 2.90 - 43.63 - 4:41.3
Note: In the Baltic Games Wickholm finished only third, but his official performances (1912 scoring tables) resulted in a score of 5969 (on the 1984 tables), four more than Wieslander in his 1912 WR during the Olympic Games. The events were held as follows:

7.7. 100m, LJ, SP; 8.7. HJ, DT, 400m; 9.7. 110mH, JT, PV, 1500m.

This is the full result from Malmö (7. to 9.07.1914):

1. John Svanström (FIN)	7534.695 (1912)	5878 (1985)
11.7 - 6.22 - 11.66 - 1.60 - 53.5 - 16.8 - 38.07 - 3.30 - 44.32 - 4:37.8		
2. Karl Halt (GER)	7534.115 (1912)	5967 (1985)
11.3 - 6.27 - 11.23 - 1.65 - 52.2 - 16.2 - 34.75 - 3.20 - 42.94 - 4:41.6		
3. Waldemar Wickholm (FIN)	7462.790 (1912)	5969 (1985)
11.5 - 6.43 - 11.29 - 1.74 - 51.9 - 16.0 - 32.54 - 2.90 - 43.63 - 4:41.3		
4. Gösta Holmér (SWE)	7229.655 (1912)	5679 (1985)
11.6 - 5.95 - 11.00 - 1.65 - 53.3 - 15.8 - 32.40 - 3.20 - 47.50 - 5:09.0		
5. Lars Hornborg (FIN)	6989.930 (1912)	5493 (1985)
11.7 - 6.28 - 11.69 - 1.65 - 55.4 - 16.8 - 35.97 - 2.80 - 43.49 - 5:09.2		
6. Skotte Jacobsson (SWE)	6433.335 (1912)	5120 (1985)
11.1 - 6.31 - 10.53 - 1.65 - 52.0 - 16.7 - 29.45 - 3.10 - 42.15 - 0		
7. August Karlsson (FIN)	6406.72 (1912)	5243 (1985)
11.6 - 5.99 - 9.39 - 1.60 - 53.3 - 16.9 - 27.03 - 2.60 - 44.89 - 4:51.9		

7786.92	Helge Løvland (NOR)	Kristiania	19/20.07.1919
11.4 - 6.57 - 12.03 - 1.67 - 54.5 - 16.1 - 38.12 - 3.06 - 51.61 - 5:01.4			
7880.88	Evert Nilsson (SWE)	Stockholm	03/04.07.1920
11.8 - 6.33 - 11.44 - 1.84 - 55.1 - 18.1 - 35.86 - 3.45 - 51.77 - 4:36.0			
7853.65	Bertil Ohlson (SWE)	Stockholm	03/04.07.1920
11.8 - 6.72 - 11.65 - 1.78 - 54.0 - 17.1 - 39.23 - 3.30 - 43.21 - 4:37.3			
8025.52	Aleksander Klumberg (EST)	Tallinn	03/04/05.07.1920
11.8 - 6.81 - 12.05 - 1.75 - 56.6 - 18.1 - 38.69 - 3.40 - 58.45 - 4:55.3			
Estonian Championship: 1. Klumberg 8025.52, 2. Edward Hiop, 3. Artur Proos (6 competitors in all). Estonia was not a member of the IAAF in 1920, so this mark could not be ratified.			

* disqualified later due to infringement of amateur rules, and 70 years later reinstated. Thorpe's heirs afterwards received two gold medals because he had also won the pentathlon. However, no change was made in the official order or in the official IAAF World Record list.

IAAF Era - Decathlon

7485.61	Aleksander Klumberg (EST)	Helsinki	16/17.09.1922
12.3 - 6.59 - 12.92 - 1.75 - 55.0 - 17.0 - 39.64 - 3.40 - 62.20 - 5:11.3			
Note: The points for the individual performances add up to 7485.610. This is the figure given in the Finnish newspapers at that time and which also appears in the official Estonian National Records. It is not known why the IAAF ratified 7481.69 points.			
7226.905	Gustaf Strandberg (FIN)	Göteborg	07/08.07.1923
11.7 - 6.66 - 11.27 - 1.70 - 53.0 - 16.2 - 33.03 - 3.30 - 54.51 - 4:41.0			
International Göteborg Games, Slotsskogsvallen: 1. Klumberg (EST) 7328.250, 2. Gustaf Strandberg (FIN) 7226.905, 3. Iivari Yrjölä (FIN) 7135.040, 4. Anton Huusari (FIN) 7135.040, 5. Axel-Erik Gyllenstolpe 6727.070, 6. Evert Nilsson 6699.695, 7. Ernst Gersprach (SUI) 6474.825, 8. Bertil Fastén 6442.930, 9. Niils Jansson 6326.565, 10. Einar Raeder (NOR) 6086.325, 11. Georg Krellenberg (GER) 5913.550			
7350.12	Harold Osborn (USA)	Chicago	03.09.1923
11.5 - 6.555 - 11.45 - 1.955 - 52.9 - 15.6 - 33.64 - 3.20 - 46.11 - 4:53.1			
Note: 7351.89 is the official US version, but the Americans had interpolated points for millimetres in the official scoring tables from 1912. In 1923 when this Osborn WR was set, it was permissible for points to be granted for half centimetres, but not millimetres. So the correct result for this WR is 7350.12. Here are the details (per Fulvio Regli):			
Mark	Official	Regli	
Result	Version		
100m:	11.5	785.80	785.80
LJ:	6.555	744.30	743.975
SP:	11.45	611.36	611
HJ:	1.955	1036	1035
400m:	52.9	823.28	823.28
110mH:	15.6	943	943
DT:	33.64	569.63	560.34
PV:	3.20	595	595
JT:	46.11	590.59	590.525
1500m:	4:53.1	662.20	662.20
		<hr/>	<hr/>
		7351.89	7350.12

7710.775	Harold Osborn (USA)	Colombes	11/12.07.1924
	11.2 - 6.92 - 11.43 - 1.97 - 53.2 - 16.0 - 34.51 - 3.50 - 46.69 - 4:50.0 Olympic Games, Colombes Stadium: 1. Harold Osborn (USA) 7710.775, 2. Emerson Norton (USA) 7350.895, 3. Aleksander Klumberg (EST) 7329.360, 4. Anton Huusari (FIN) 7005.175, 5. Edward Sutherland (SAF) 6794.1425, 6. Ernst Gerspach (SUI) 6743.530, 7. Helge Jansson (SWE) 6656.160, 8. Harry Frieda (USA) 6618.300, 9. Paavo Yrjölä (FIN) 6548.525, 10. Harry de Keijser (HOL) 6509.610, 11. Adolfo Contoli (ITA) 6406.8825, 12. Antoni Cejzik (POL) 6319.455, 13. Enrique Thompson (ARG) 6310.525, 14. Gvido Jekkals (LAT) 5981.670, 15. Constant Bucher (SUI) 5961.5925, 16. Eugen Neumann (EST) 5899.105, 17. Josse Ruth (BEL) 5866.670, 18. Peroslav Ferkov (YUG) 5517.925, 19. William Shanahan (IRL) 5437.405, 20. Edouard Médecin (MON) 5347.540, 21. Elmar Rähn (EST) 5292.760, 22. Tokushige Noto (JPN) 5248.330, 23. Emmanuel Armand (HAI) 5320.066, 24. Stylianos Benadis (GRE) 5189.160, 25. David Slack (GBR) 5148.105. Did not finish: Gabriel Sempé (FRA) 4890.830, Arthur Spark (GBR) 2824.220, Adolf Meier (SUI) 3425.675, Dennis Duigan (AUS) 3374.370, Iivari Yrjölä (FIN) 3771.220, Bertil Fastén (SWE) 3293.760, Valter Ever (EST) 3380.890, Duro Gaspar (YUG) 2534.325, Elemér Somfay (HUN) 2527.500, Evert Nilsson (SWE) 1751.700, Otto Anderson (USA) 714.400		
7820.93	Paavo Yrjölä (FIN)	Viipuri	17/18.07.1926
	11.8 - 6.54 - 13.97 - 1.85 - 52.4 - 16.9 - 37.31 - 3.30 - 56.70 - 4:41.1 1. Paavo Yrjölä 7821.53, 2. Iivari Yrjölä 6684.595, 3. Viljo Mäki 6108.415, 4. Vihtori Kotro 5357.300. These were the only 4 to complete the event. Note: As a result of a printing error in the IAAF scoring at that time, Yrjölä was shown as gaining one point too few in the 400m. The number of points should be increased to 7821.93, and this is not all. At that time, tenths of seconds were rounded up to fifths of seconds, i.e. the 16.9 in the 110m became 17.0, and similarly the 4:41.1 for the 1500m was rounded to 4:41.2. This would result in a further increase of 10.1 points (9.5 and 0.6), if the actual performances are taken as the basis. So, strictly speaking, the World Record should have been entered as 7832.030. Incidentally, for Yrjölä, the three watches showed: in the 100m: 11.5 - 11.8 - 11.8, for the 400m: 52.2 - 52.4 - 52.7, for the 110m hurdles: 16.8 - 16.9 - 17.2!		
7995.19	Paavo Yrjölä (FIN)	Helsinki	16/17.07.1927
	11.8 - 6.73 - 14.27 - 1.85 - 52.8 - 16.8 - 40.76 - 3.20 - 57.40 - 4:41.8 1. Paavo Yrjölä 7995.19, 2. Akillis Järvinen 7124.355, 3. Akseli Finell 6633.99, 4. Martti Alarotu 6251.405. Only 4 finished Note: The IAAF World Record register gives the following times on the 3 watches: 11.6 - 11.8 - 11.8 for the 100m, 52.8 - 52.8 - 53.0 for the 400m, 16.8 - 16.8 - 16.8 for the 110m hurdles and 4:41.2 - 4:41.8 - 4:42.0 for the 1500m. This is in contradiction to information provided by Rooney Magnusson, who starts out from the fact that Yrjölä's actual time for the 100m was 11.7, which the Finnish Federation accepted and ratified, although in accordance with the rules of that time, the IAAF rounded up to 11.8. With the time of 11.7 the Finn should have been credited with a further 23.8 points. In this version Yrjölä would have had a total of 8018.990 points.		
8053.29	Paavo Yrjölä (FIN)	Amsterdam	03/04.08.1928
	11.8 - 6.72 - 14.11 - 1.87 - 53.2 - 16.6 - 42.09 - 3.30 - 55.70 - 4:44.0 Olympic Games, Olympic Stadium: 1. Paavo Yrjölä (FIN) 8053.290, 2. Akillis Järvinen (FIN) 7931.500, 3. Kenneth Doherty (USA) 7706.650, 4. James Stewart (USA) 7624.135, 5. Thomas Churchill (USA) 7417.115, 6. Helge Jansson (SWE) 7286.285, 7. Ludwig Vesely (AUT) 7274.850, 8. Albert Andersson (SWE) 7108.435, 9. Henry Lindblad (SWE) 7071.425, 10. Wilhelm Ladewig (GER) 6881.520, 11. Hugo Barth (GER) 6850.605, 12. Tatsuo Toki (JPN) 6757.605, 13. Johann Meimer (EST) 6733.150, 14. Sven Lundgren (SWE) 6727.045, 15. Erwin Huber (GER) 6702.820, 16. Martti Topelius (later Tolamo) (FIN) 6642.115, 17. Barney Berlinger (USA) 6619.375, 18. Antoni Cejzik (POL) 6356.280, 19. Hermann Lemperle (GER) 6293.755, 20. Stylianos Benadis (GRE) 6149.910, 21. Mátyás Farkas (HUN) 6015.635, 22. Yenataro Nakazawa (JPN) 5672.175, 23. Gaston Etienne (BEL) 5256.625, 24. Branko Kallay (YUG) 5210.650, 25. René Powel (BEL) 5190.650, 26. Gheorghe Czegezy (ROM) 5081.605, 29. Gérard Noel (BEL) 4606.740. Did not finish: Con O'Callaghan (IRL), Howard Ford (GBR), Edouard Médecin (MON), Adolf Meier (SUI), Johannes Viljoen (SAF), J.Haidu (ROM), Gunnar Frederiksen (NOR), Gunnar Hagen (NOR), George Weightman-Smith (SAF), Armas Wahlstedt (FIN), Ioan Virgile (ROM)		
7931.50	Akillis Järvinen (FIN)	Amsterdam	03/04.08.1928
	11.2 - 6.87 - 13.64 - 1.75 - 51.4 - 15.6 - 36.95 - 3.30 - 55.58 - 4:52.4 Notes: Yrjölä (8053.29) and Järvinen (7931.50): Only in terms of the system of marking valid at that time was Järvinen weaker than Yrjölä. Otherwise the situation was as follows: 1934 Table: 1. Järvinen 7080, 2. Yrjölä 7071 1950 Table: 1. Järvinen 6379, 2. Yrjölä 6246 1962 Table: 1. Järvinen 6815, 2. Yrjölä 6774 1984 Table: 1. Järvinen 6645, 2. Yrjölä 6587		
8117.300	Paavo Yrjölä (FIN)	Aalborg	09/10.07.1930
	11.6 - 6.76 - 14.72 - 1.85 - 53.2 - 16.1 - 39.66 - 3.10 - 58.88 - 4:37.5 Note: Yrjölä ran the 1500m in 4:37.5 and not 4:37.0 as is given in many sources, including EzM's 1972 book "Entwicklung der Leichtathletik Weltrekorde" (Development of World Records in Athletics). This also explains the higher number of points compared with the figure of 8111.67 that is otherwise generally given. On the record report that was submitted to the IAAF, a figure of 4:37.6 was given. However, the IAAF rejected this World		

Record on grounds that inadequate data was submitted.

8255.475	Akilles Järvinen (FIN)	Viipuri	19/20.07.1930
	11.1 - 6.89 - 13.14 - 1.80 - 50.0 - 15.4 - 36.47 - 3.60 - 58.15 - 4:54.2		
	1. Akilles Järvinen 8255.475, 2. Matti Sippala 6983.905 (11.8 - 6.48 - 12.53 - 1.70 - 54.0 - 18.2 - 33.58 - 3.02 - 56.99 - 4:42.9), 3. Aaro Häkkinen 6950.31, 4. Tauno Viiri 6925.905, 5. Kauko Vauhkonen 6283, 6. Eino Aittoniemi 5999.380, 7. M.Hakola 5774.320, 8. Allan Gummerus 5643.485, 8 of 9 athletes finished.		
	Note: For Järvinen, the three watches showed: 11.0 - 11.1 - 11.1 for 100m, all three watches 50.0 for 400m, 15.2 - 15.4 - 15.4 for 110m hurdles and 4:53.2 - 4:54.2 - 4:54.2 for 1500m.		
8292.48	Akilles Järvinen (FIN)	Los Angeles	05/06.08.1932
	11.1 - 7.00 - 13.11 - 1.75 - 50.6 - 15.7 - 36.80 - 3.60 - 61.00 - 4:47.0		
8462.235	Jim Bausch (USA)	Los Angeles	05/06.08.1932
	11.7 - 6.95 - 15.32 - 1.70 - 54.2 - 16.2 - 44.58 - 4.00 - 61.91 - 5:17.0		
	Olympic Games, Memorial Coliseum: 1. James Bausch (USA) 8462.235, 2. Akilles Järvinen (FIN) 8292.480, 3. Wolrad Eberle (GER) 8030.805, 4. Wilson Charles (USA) 7985.000, 5. Hans-Heinrich Sievert (GER) 7941.075, 6. Paavo Yrjölä (FIN) 7687.990, 7. C.Clyde Coffman (USA) 7534.410, 8. Robert Tisdall (IRL) 7327.170, 9. Erwin Wegner (GER) 7179.935, 10. Peter Bácsalmási (HUN) 7001.735, 11. Hendrik Hart (SAF) 6799.255. Did not finish: Janis Dimza (LAT) 6636.040, Zygmunt Siedlicki (POL) 5842.410, Hector Berra (ARG) 1768.30		
	Notes: Bausch (8462.235) and Järvinen (8292.48): Only in terms of the system of scoring valid at that time and that of 1934, was Järvinen weaker than Bausch, in all other cases it was the other way round:		
	1934 Table: 1. Bausch 7396 2. Järvinen 7378		
	1950 Table: 1. Järvinen 6707 2. Bausch 6590		
	1962 Table: 1. Järvinen 7038 2. Bausch 6896		
	1984 Table: 1. Järvinen 6879 2. Bausch 6735		
8460.62	Hans-Heinrich Sievert (GER)	Hamburg	22/23.07.1933
	11.4 - 7.09 - 14.55 - 1.825 - 54.0 - 16.2 - 46.66 - 3.40 - 59.58 - 4:59.8		
	Note: The truth was that this mark was never an officially ratified World Record. The controversy was the high jump mark of 1.825m. With this half centimetre the final points would have been 8467.62, without the half centimetre, only 8460.62 - in the first case a new WR, in the second not a WR. From 1928 the IAAF did not allow half centimetres for WR purposes. The German officials knew this rule, but in spite of this they sent an official application to the IAAF, signed by Karl von Halt, himself a former well known decathlete, and at the time of the Sievert mark the president of the "Deutsche Sportbehörde", and Fritz Hassler, Secretary of this association. Here are some details from this application:		
	Record claimed: 8467.62. Where held: Hammerpark, Hamburg. Date: 22/23 July, 1933. Name of Competitor, Club and Country: Hans Heinrich Sievert, S.V. Eimsbüttel Hamburg, Germany. Length of one lap: 504.10m.		
	Performances:		
	100m:	11.4	= 809.60 Points
	LJ:	7.09	= 875.05
	SP:	14.55	= 921.00
	HJ:	1.825	= 853.00
	400m:	54.0	= 781.92
	110mH:	16.2	= 886.00
	DT:	46.66	= 1055.10
	PV:	3.40	= 703.00
	JT:	59.58	= 960.95
	1500m:	4:59.8	= 622.00
			<hr/>
			8467.62
	Date of application: 11 October 1933		
	S. Stankovits, at the time the Honorary Secretary of the IAAF Rule-and-Record-Committee, and Karl von Halt, also a member of that committee were friends. In a letter dated February 8, 1934, Stankovits wrote in German, from which we cite the relevant passages (translated into English): "Everything appears in order, but I must object to the points given for the High Jump. I cannot accept the 1.825, because the IAAF considers only round centimetres, without any fractions. So, when Hirschfeld put the Shot 16.045m we ratified it at 16.04....when we proceed from 1.82 we give only 846 points instead of 853, with 8460.62 as the final total, instead of 8467.62. As the officially accepted record of the American Bausch is 8462.235, the Sievert mark cannot be approved as a new World Record". In his reply, on February 19, 1934 von Halt wrote: "....I understand your point of view, which is in full accordance with IAAF rules, but I regret that this made it impossible to ratify Sievert's World Record". For unexplained reasons, beginning with the book "Progressive World, European and Olympic Games Records to 1956", the IAAF erroneously gave the 8467.62 as an official World Record.		
8435.36	Hans-Heinrich Sievert (GER)	Köln	12/13.08.1933
	11.2 - 6.78 - 15.31 - 1.85 - 53.8 - 15.8 - 45.75 - 3.30 - 58.32 - 5:06.0		
	German Championship, Müngersdorfer Stadium: 1. Hans-Heinrich Sievert (GER) 8435.360, 2. Wolrad Eberle 7893.725, 3. Helmut Bonnet 7471.740, 4. Erich Stechemesser 7143.370, 5. Erich Dinkler 6929, 6. Richard Kopp 6887, 7. Georg Zur 6681, 8. Herbert Bulst 6339, 9. Peipke 6208, 10. Deuschbein 6136		
8790.46	Hans-Heinrich Sievert (GER)	Hamburg	07/08.07.1934

11.1 - 7.48 - 15.31 - 1.80 - 52.2 - 15.8 - 47.23 - 3.43 - 58.32 - 4:58.8

Note: For Sievert, the watches showed: 11.1 - 11.2 - 11.2 (substitute: 11.1) for 100m, 52.1 - 52.2 - 52.2 (52.2) for 400m, 15.7 - 15.8 - 15.8 (15.8) for 110m hurdles and 4:58.8 - 4:58.8 - 4:58.9 (4:58.8) for 1500m. Results, Championship of Gau (district) Nordmark: 1. Sievert 8790.46 (also ratified as 7824.50 points per the then new tables according to the first IAAF WR lists of Misángyi), 2. Schröder 5991.04, 3. Schick 5892.20, 4. Walter 5834, 5. Frischmuth 5714, 6. Fischer 5574

7875	Glenn Morris (USA)	Milwaukee	26/27.06.1936
	10.7 - 6.85 - 14.45 - 1.86 - 50.7 - 14.9 - 43.10 - 3.45 - 56.06 - 4:48.1		
	US Olympic Trials, Marquette University Stadium: 1. Glenn Morris (USA) 7880 (but 7875 correct), 2. Robert Clark 7595, 3. Jack Parker 7281, 4. Clyde Coffman 7175, 5. George Mackey 6910, 6. Runar Stone 6754, 7. Don Elser 6614, 8. Loyette Burk 6330, 9. Harry Anderson 6249, 10. Joseph Hall 6090		
	Note: The official score was 7880, but the officials used imperial measurement and converted them not to the nearest centimetre but the nearest millimetre, and incorrectly scored the points on the millimetric measurement. Morris's marks. The LJ, SP, HJ and DT were listed at 6.858, 14.456, 1.868 and 43.108, but strictly the last digit in each case should be excluded.		
7900	Glenn Morris (USA)	Berlin	07/08.08.1936
	11.1 - 6.97 - 14.10 - 1.85 - 49.4 - 14.9 - 43.02 - 3.50 - 54.52 - 4:33.2		
	Olympic Games, Olympic Stadium: 1. Glenn Morris (USA) 7900, 2. Robert Clark (USA) 7601, 3. Jack Parker (USA) 7275, 4. Erwin Huber (GER) 7087, 5. Reindert Brasser (HOL) 7046, 6. Armin Guhl (SUI) 7033, 7. Olle Bexell (SWE) 7024, 8. Helmut Bonnet (GER) 6939, 9. Jerzy Plawczyk (POL) 6871, 10. Edvin Natvig (NOR) 6759, 11. Aulis Reinikka (FIN) 6755, 12. Péter Bácsalmási (HUN) 6395, 13. Fritz Dällenbach (SUI) 6311, 14. Ljuben Doichev (BUL) 6307, 15. Osvaldo Wenzel (CHI) 6058, 16. Josef Klein (TCH) 5883, 17. Maurice Boulanger (BEL) 5007. Did not finish: Leif Dahlgren (SWE) 6203, Zoltán Csányi (HUN) 5973, Willy Bühner (SUI) 5811, Franz Sterzl (AUT) 6154, Martti Tolamo (FIN) 4941, Emile Binet (BEL) 4354, Akilles Järvinen (FIN) 3787, Janis Dimza (LAT) 2711, Chang Sing-chow (CHN) 1178, Erwin Reimer (CHI) 1135, Karl Vilmundarsson (ISL) 953		
8042	Bob Mathias (USA)	Tulare	29/30.06.1950
	10.9 - 7.09 - 14.48 - 1.85 - 51.0 - 14.7 - 44.62 - 3.98 - 55.59 - 5:05.1		
	AAU Championship: 1. Bob Mathias 8042, 2. William Albans 7361, 3. Otey Scruggs 7084, 4. Floyd Simmons 6861, 5. Wilford White 6852, 6. Jim Cooke 6578, 7. Wilmer Bowman 6417, 8. Arthur Kurtz 6299, 9. Earl Zamzow 6170, 10. Dean Pryor 6089, 11. Ken Beck 6076, 12. Brayton Norton 6038		
	Note: The three watches showed three times 10.9 for 100m, 51.0 - 51.0 - 51.1 for 400m, and three times 14.7 for the 110m hurdles.		
7825	Bob Mathias (USA)	Tulare	01/02.07.1952
	10.8 - 7.15 - 15.21 - 1.89 - 50.8 - 14.6 - 48.15 - 3.75 - 59.09 - 4:55.3		
	US Olympic Trials: 1. Robert Mathias 7825 (7825 on the 1950 tables, 7829 on the 1952 version accepted in Helsinki prior to the Olympic Games), 2. Milton Campbell 7055, 3. Floyd Simmons 6804, 4. William Albans 6627, 5. Otey Scruggs 5941, 6. Sam Adams 5920, 7. Ed Barker 5827, 8. Dean Pryor 5620		
7887	Bob Mathias (USA)	Helsinki	25/26.07.1952
	10.9 - 6.98 - 15.30 - 1.90 - 50.2 - 14.7 - 46.89 - 4.00 - 59.21 - 4:50.8		
	Olympic Games, Olympic Stadium: 1. Robert Mathias (USA) 7887, 2. Milton Campbell (USA) 6975, 3. Floyd Simmons (USA) 6788, 4. Vladimir Volkov (URS) 6674, 5. Josef Hipp (FRG) 6449, 6. Göran Widenfelt (SWE) 6388, 7. Kjell Tännander (SWE) 6308, 8. Friedel Schirmer (FRG) 6118, 9. Geoffrey Elliott (GBR) 6044, 10. Sergey Kuznetsov (URS) 5937, 11. Hugues Frayer (FRA) 5772, 12. Brigido Iriarte (VEN) 5770, 13. Olli Reikko (FIN) 5725, 14. Eeles Landström (FIN) 5694, 15. Oto Rebula (YUG) 5648, 16. Fernando Fernandes (POR) 5604, 17. Hernan Figueroa (CHI) 5592, 18. Max Wehrli (SUI) 5561, 19. Robert Adams (CAN) 5530, 20. Héctor Román Selvá (PUR) 5264, 21. Reinaldo Oliver (PUR) 5228. Did not finish: Erkki Hautamäki (FIN) 5185, Ignace Heinrich (FRA) 4448, Carlos Vera (CHI) 2741, Georges Breitman (FRA) 1661, Photios Kosmas (GRE) 1299, Pyotr Koshevnikov (URS) 1234, Patrick Leane (AUS) 964		
	Note: The first World Record for which all automatic times are known: 11.08 for 100m, 50.38 for 400m, 14.91 for 110m hurdles and 4:51.11 for 1500m		
7985	Rafer Johnson (USA)	Kingsburg	10/11.06.1955
	10.5 - 7.49 - 13.80 - 1.85 - 49.7 - 14.5 - 47.20 - 3.87 - 59.09 - 5:01.5		
8014	Vasiliy Kuznetsov (URS)	Krasnodar	17/18.05.1958
	11.0 - 7.30 - 14.49 - 1.75 - 49.1 - 14.5 - 47.50 - 4.00 - 66.16 - 4:50.0		
	4-Way Area Match, Leningrad-Moskva-RSFSR-Ukraine, Dynamo Stadium: 1. Vasiliy Kuznetsov 8014, 2. Uno Palu 7801, 3. Kim Bukhantsev 6787, 4. Leonid Lagutin 6572, 5. Yuriy Vivdenko 6406		
8302	Rafer Johnson (USA)	Moskva	27/28.07.1958
	10.6 - 7.17 - 14.69 - 1.80 - 48.2 - 14.9 - 49.06 - 3.95 - 72.59 - 5:05.0		
	International Match, URS - USA, Leninstadium: 1. Rafer Johnson (USA) 8302, 2. Vasiliy Kuznetsov 7865, 3. David Edstrom (USA) 7399, 4. Yuriy Kutenko 7297		
8357	Vasiliy Kuznetsov (URS)	Moskva	16/17.05.1959
	10.7 - 7.35 - 14.68 - 1.89 - 49.2 - 14.7 - 49.94 - 4.20 - 65.06 - 5:04.6		

Moskva-RSFSR-Leningrad-Ukraine, Leninstadium: 1. Vasilij Kuznetsov 8357, 2. Yuriy Kutenko 7535, 3. Mikhail Storozhenko 6727, 4. Boris Petrichenko 6572, 5. Boris Stolyarov 6379, 6. Yuriy Kolesov 6269, 7. Sergey Alexeyev 6205

- 8683 Rafer Johnson (USA) Eugene 08/09.07.1960**
10.6 - 7.55 - 15.85 - 1.78 - 48.6 - 14.5 - 51.97 - 3.97 - 71.10 - 5:09.9
AAU Championship, Stevenson Track/Hayward Field: 1. Rafer Johnson 8683, 2. Yang Chuan-kwang (TPE) 8426, 3. Phil Mulkey 7652, 4. David Edstrom 7530, 5. Jim Klein 7185, 6. Mike Herman 7092, 7. Steve Anderson 7018, 8. Tom Waddell 6945, 9. Duane McIntire 6921, 10. Gene Freudenthal 6764, 11. Paul Herman 6593, 12. Dick Wotruba 6553, 13. Steve Pauly 6494, 14. John Rose 6189, 15. Bob Gutowski 6070
- 8709 Phil Mulkey (USA) Memphis 16/17.06.1961**
10.7 - 7.34 - 15.32 - 1.99 - 51.0 - 14.6 - 47.03 - 4.39 - 67.45 - 4:43.8
Southern Eastern AAU: 1. Philip Mulkey 8709, 2. Ron Carter 6467, 3. Claude Grizzard 5968. Mulkey was so exhausted after the 1500m (watched by 40 spectators!) that he was unable to walk for 30 minutes. His pulse rate was 210, compared with his normal rate of 42.
- 9206 Yang Chuan-Kwang (TPE) Walnut 27/28.04.1963**
10.7 - 7.17 - 13.22 - 1.92 - 47.7 - 14.0 - 40.99 - 4.84 - 71.75 - 5:02.4
Mount San Antonio Relays, Mt. SAC JC Stadium: 1. Yang (TPE) 9121, 2. Paul Herman (USA) 8061, 3. Manfred Bock (FRG) 7309, 4. Dick Emberger (USA) 7299, 4. Steve Pauly 6969, 6. William Toomey 6552, 7. Dave Thoreson 6410, 8. Dobroth (all USA) 6155
Note: The official score was 9121, but Bob Sparks notes that the "correct score should have been 9206" (because Yang's 4.84 PV went beyond the upper limits of the published scoring table)
- 8234 "Bill" Toomey (USA) Salina 02/03.07.1966**
10.3 - 7.77 - 13.94 - 1.95 - 47.3 - 14.8 - 44.95 - 3.96 - 60.63 - 4:30.0
AAU Championship: 1. William Toomey 8234, 2. Russ Hodge 8130, 3. Dave Thoreson 7520, 4. Don Jeisy 7426, 5. Larry Melquind 7184, 6. Norm Johnston 7034, 7. Jeff Bannister 7009, 8. Alvin Pearman 6945, 9. Steve Rogers 6914, 10. Don Ellis 6663, 11. Dennis Stempel 6557, 12. Brian Murphy 6549, 13. Darl Locke 6517, 14. John Morton 6464, 15. Robert Steinhoff 6438. Due to doubts relating to wind levels in the Long Jump and Hurdles this mark was never ratified by the IAAF
- 8230 Russ Hodge (USA) Los Angeles 23/24.07.1966**
10.5 - 7.51 - 17.25 - 1.85 - 48.9 - 15.2 - 50.44 - 4.10 - 64.49 - 4:40.4
"Los Angeles Times" International Games, Memorial Coliseum: 1. Russ Hodge, 8230, 2. William Toomey 8219, 3. Dave Thoreson 7306. Did not finish: Wayne Athorne (AUS) and Don Jeisy
- 8319 Kurt Bendlin (FRG) Heidelberg 13/14.05.1967**
10.6 - 7.55 - 14.50 - 1.84 - 47.9 - 14.8 - 46.31 - 4.10 - 74.85 - 4:19.4
Qualification for the International Match against URS and USA, University Stadium: 1. Kurt Bendlin 8319, 2. Horst Beyer 7635, 3. Hans-Joachim Walde 7456, 4. Jörg Mattheis 7386, 5. Werner von Moltke 7320 (no 1500m), 6. Günter Grube 7269, 7. Hans-Joachim Perk 7221, 8. Holger Knie 6816, 9. Dieter Bonse 6659, 10. Heiko Ernst 6058
- 8417 "Bill" Toomey (USA) Los Angeles 10/11.12.1969**
10.3 - 7.76 - 14.38 - 1.93 - 47.1 - 14.3 - 46.49 - 4.27 - 65.74 - 4:39.4
Record Attempt, UCLA Stadium: 1. William Toomey 8417, 2. John Warkentin 7440, 3. Barry King (GBR) 7191, 4. George Pannel 7094
- 8454 Nikolay Avilov (URS) München 07/08.09.1972**
11.00 - 7.68 - 14.36 - 2.12 - 48.45 - 14.31 - 46.98 - 4.55 - 61.66 - 4:22.82
Olympic Games, Olympic Stadium: 1. Mykola Avilov (URS) 8454 (8456), 2. Leonid Litvinenko (URS) 8035, 3. Ryszard Katus (POL) 7984, 4. Jefferson Bennett (USA) 7974, 5. Stefan Schreyer (GDR) 7950, 6. Freddy Herbrandt (BEL) 7947, 7. Steen Smidt-Jensen (DEN) 7947, 8. Tadeusz Janczenko (POL) 7861, 9. Josef Zeilbauer (AUT) 7741, 10. Bruce Jenner (USA) 7722, 11. Régis Ghesquière (BEL) 7677, 12. Yves Le Roy (FRA) 7675, 13. Boris Ivanov (URS) 7657, 14. Roger Lespagnard (BEL) 7519, 15. Barry King (GBR) 7468, 16. Radu Gavrilas (ROM) 7417, 17. Chauhan Vijay Singh (IND) 7378, 18. Pierre Schoebel (FRA) 7273, 19. Heinz Born (SUI) 7217, 20. József Bakai (HUN) 7071, 21. Jeffrey Bannister (USA) 7022, 22. Wilfred Mwalwanda (MAW) 6277. Did not finish: Peter Gabbett (GBR), Ryszard Skowronek (POL), Rudolf Mangisch (SUI), Joachim Kirst (GDR), Hans-Joachim Walde (FRG), Guerrino Moro (CAN), Clifford Brooks (BAR), Luis Flores (GUA), Lennart Hedmark (SWE), Hans-Joachim Perk (FRG), Horst Beyer (FRG)
Note: Following the adoption of automatic timing for all events (in Munich in 1972, only the 100m and the 110m hurdles were as yet expressed in hundredths of a second) the 48.5 for the 400m became 48.45. This gave the new points total of 8456. Both figures are held on record by the IAAF. Avilov comes from the Ukraine and his first name is Mykola. Nikolay is the Russianized form of Mykola.
- 8524 Bruce Jenner (USA) Eugene 09/10.08.1975**
10.7 - 7.17 - 15.25 - 2.01 - 48.7 - 14.6 - 50.00 - 4.70 - 65.52 - 4:16.6
International Match, USA-URS-POL, Stevenson Track, Hayward Field: 1. Bruce Jenner 8524, 2. Fred Dixon 8277, 3. Mykola Avilov (URS) 8211, 4. Ryszard Skowronek (POL) 8185, 5. Leonid Litvinenko (URS) 8117, 6. Rudolf Zigert + (URS) 8090, 7. Fred Samara 8077, 8. Steve Gough 8057, 9. Craig Brigham 8027, 10. Ryszard

Katus (POL) 8005, 11. John Warkentin 7937, 12. Mike Hill 7921, 13. Roger George 7909, 14. Vladimir Buryakov (URS) 7808, 15. Boris Gorbachov (URS) 7787, 16. Bill Hancock 7704, 17. Edward Mis (POL) 7602, 18. Jim Sobieczczyk 7582, 19. Marek Cisowski (POL) 7503, 20. Chris Adsit 7455, 21. Lech Nikitin (POL) 7410, 22. Edward Kozakiewicz (POL) 7386, 23. Marek Podgórski (POL) 7284, 24. Anatoly Grachov (URS) 6315, did not finish: Leonid Kaidash (URS) + Magnusson considers Siegert a more accurate spelling.

- 8538 Bruce Jenner (USA) Eugene 25/26.06.1976**
 10.7 - 7.19 - 14.04 - 2.00 - 48.6 - 14.3 - 51.68 - 4.60 - 69.28 - 4:16.4
 Olympic Trials, Stevenson Track/Hayward Field: 1. Bruce Jenner 8538 (actually scored 8542, but his best Long Jump of 7.21 was aided by an illegal wind of more than 4 metres/second. Jenner's second best jump of 7.19 was wind legal. The electronic timing malfunctioned in one of the 100 metre heats (not Jenner's) and the officials ruled that hand timing should apply for all 100 metre heats, while the 1500m was officially hand timed: 10.7/electronic: 10.93, 48.7/48.72, 14.3/14.57 and 4:16.4/4:16.60), 2. Fred Dixon 8294, 3. Fred Samara 8004, 4. Roger George 7960, 5. Steve Gough 7896, 6. Bill Hancock 7881, 7. John Warkentin 7842, 8. Craig Brigham 7802, 9. Mike Hill 7758, 10. Bobby Coffman 7572, 11. Tony Hale 7466, 12. Jim Sobieczczyk 7412, 13. Rex Harvey 7330. Fully automatic point total for Jenner: 8448w (8444)
- 8618 Bruce Jenner (USA) Montreal 29/30.07.1976**
 10.94 - 7.22 - 15.35 - 2.03 - 47.51 - 14.84 - 50.04 - 4.80 - 68.52 - 4:12.61
 Olympic Games, Olympic Stadium: 1. Bruce Jenner 8618 (8617), 2. Guido Kratschmer (FRG) 8411, 3. Mykola Avilov (URS) 8369, 4. Raimo Pihl (SWE) 8218, 5. Ryszard Skowronek (POL) 8113, 6. Siegfried Stark (GDR) 8048, 7. Leonid Litvinenko (URS) 8025, 8. Lennart Hedmark (SWE) 7974, 9. Aleksandr Grebenyuk (URS) 7803, 10. Claus Marek (FRG) 7767, 11. Johannes Lahti (FIN) 7711, 12. Ryszard Katus (POL) 7616, 13. Ludek Pernica (TCH) 7602, 14. Philippe Bobin (FRA) 7580, 15. Fred Samara (USA) 7504 16. Georg Werthner (AUT) 7493, 17. Gilles Gemise-Fareau (FRA) 7486, 18. Francis "Daley" Thompson (GBR) 7434, 19. Roger Lespagnard (BEL) 7322, 20. Runalud Beckman (SWE) 7319, 21. Eberhard Stroot (FRG) 7063, 22. Tito Steiner (ARG) 7052, 23. Fred Dixon (USA) 6754. Did not finish: Josef Zeilbauer (AUT), Régis Ghesquière (BEL), Elias Sveinsson (ISL), Elijo Schutter (HOL), Heikki Leppänen (FIN)
 Note: Originally ratified as 8618 points. This was later to become 8617 (see note re. Avilov).
- 8622 "Daley" Thompson (GBR) Götzis 17/18.05.1980**
 10.55 - 7.72 - 14.46 - 2.11 - 48.04 - 14.37 - 42.98 - 4.90 - 65.38 - 4:25.49
 International Multi-Events Meeting, Möslil Stadium: 1. Francis "Daley" Thompson (GBR) 8622, 2. Guido Kratschmer (FRG) 8421, 3. Jürgen Hingsen (FRG) 8276, 4. Josef Zeilbauer (AUT) 8196, 5. Yuriy Kutsenko (URS) 8195, 6. Aleksandr Nevskiy (URS) 8056, 7. Georg Werthner (AUT) 7874, 8. Dariusz Ludwig (POL) 7854, 9. Janusz Szczerkowski (POL) 7811, 10. József Hoffer (HUN) 7532, 11. Christer Lythell (SWE) 7530, 12. Peter Hadfield (AUS) 7507, 13. Zoltán Adami (HUN) 7504, 14. Philippe Somero (FRA) 7490, 15. Tsetsko Mitrakiev (BUL) 7469, 16. Zenon Smiechowski (CAN) 7408, 17. Dimcho Dimov (BUL) 7386, 18. Darko Cujnik (YUG) 7339, 19. Conny Persson (later Silfver) (SWE) 7310, 20. Jiri Knejp (TCH) 7286, 21. Philipp Eder (AUT) 6995, 22. Trond Skramstad (NOR) 6986, 23. Robert Town (CAN) 6982, 24. Mauricio Bardales (USA) 6291. Did not finish: Johannes Lahti (FIN), Valeriy Kachanov (URS), Holger Schmidt (FRG), Jens Schulze (FRG), Petr Sárec (TCH), Siegfried Wentz (FRG) and Wolfgang Muters (FRG)
- 8649 Guido Kratschmer (FRG) Filderstadt-Bernhausen 14/15.06.1980**
 10.58 - 7.80 - 15.47 - 2.00 - 48.04 - 13.92 - 45.52 - 4.60 - 66.50 - 4:24.15
 International Multi-Events Meeting, Fleinsbach Stadium: 1. Guido Kratschmer 8649, 2. Jürgen Hingsen 8407, 3. Wolfgang Muters 8100, 4. Jens Schulze 8077, 5. Holger Schmidt 8004, 6. Rudolf Brumund 7987, 7. Andreas Rizzi 7965, 8. Claus Marek 7940, 9. Siegfried Wentz 7902, 10. Joachim Häberle 7852, 11. Dieter Altmann 7836, 12. Werner Penk 7739, 13. Jörg Lorenz 7624, 14. Thomas Rizzi 7612, 15. Piet Meydam (HOL) 7039, 16. Dirk Feyerabend (SUI) 7033. Did not finish: Christer Lythell (SWE) 7048, Eckart Müller 7046, Peter Hadfield (AUS) 6388, Kenneth Riggberger (SWE) 5992, Herbert Peter 3865, Fritz Mehl 2211
- 8704 "Daley" Thompson (GBR) Götzis 22/23.05.1982**
 10.50 - 7.95 - 15.31 - 2.08 - 46.86 - 14.31 - 44.34 - 4.90 - 60.52 - 4:30.55
 International Multi-Events Meeting, Möslil Stadium: 1. Francis "Daley" Thompson (GBR) 8704, 2. Jürgen Hingsen (FRG) 8529, 3. Grigoriy Degtyarev (URS) 8247, 4. Stephan Niklaus (SUI) 8176, 5. Siegfried Wentz (FRG) 8136, 6. Valter Külvet (URS) 8060, 7. Dave Steen (CAN) 7980, 8. Colin Boreham (GBR) 7935, 9. Michel Rüfenacht (SUI) 7844, 10. Adam Baginski (POL) 7675, 11. Igor Kolovanov (URS) 7842, 12. Tsetsko Mitrakiev (BUL) 7661, 13. Peter Hadfield (AUS) 7654, 14. Christian Gugler (SUI) 7645, 15. Pan Zeniou (GBR) 7547, 16. Marek Kubiszewski (POL) 7537, 17. Christer Lythell (SWE) 7403, 18. Didier Claverie (FRA) 7362, 19. Josko Vlasic (YUG) 7248, 20. Franz Sterrer (AUT) 7111, 21. Georg Werthner (AUT) 6587 (no height in the Pole Vault). Did not finish: Hans-Joachim Häberle (FRG) 7031, Atanas Andonov (BUL), Torsten Voss (GDR), Thomas Staubli (SUI), Petr Sárec (TCH), Tony Allen-Cooksey (USA)
- 8723 Jürgen Hingsen (FRG) Ulm 14/15.08.1982**
 10.74 - 7.85 - 16.00 - 2.15 - 47.65 - 14.64 - 44.92 - 4.60 - 63.10 - 4:15.13
 FRG Championship, Donau Stadium: 1. Jürgen Hingsen 8723, 2. Siegfried Wentz 8225, 3. Guido Kratschmer 8215, 4. Herbert Peter 8078, 5. Holger Schmidt 8024, 6. Jens Schulze 7907, 7. Fritz Mehl 7855, 8. Rainer Sonnenburg 7604, 9. Rudolf Brumund 7481, 10. Martin Szafranski 7463, 11. Jörg Lorenz 7386, 12. Michael Prangenberg 7282, 13. Franz Mayr 7186, 14. Manfred Knipper 7179, 15. Horst Ebert 7126, 16. Norbert Euskirchen 6801, 17. Thomas Rohleder 6680, 18. Dieter Altmann 6679, 19. Wolfgang Jans 6615, 20. Eberhard

Spanheimer 6611, 21. Volker Knickmann 6587, 22. Axel Föhrenbach 6556, 23. Uli Hundertmark 6361, 24. Joachim Rehbeck 6298. Did not finish: Uwe Galler, Gerald Znoyck, Thomas Rizzi, Dieter Leyckes, Dieter Heinold, Dirk Feyerabend, Reinold Gruber. Guest competitor: Dariusz Ludwig (POL) 8215

- 8743 "Daley" Thompson (GBR) Athinaí 07/08.09.1982**
 10.51 - 7.80 - 15.44 - 2.03 - 47.11 - 14.39 - 45.48 - 5.00 - 63.56 - 4:23.71
 European Championship, New Olympic Stadium: 1. Francis "Daley" Thompson (GBR) 8743, 2. Jürgen Hingsen (FRG) 8517, 3. Siegfried Stark (GDR) 8433, 4. Steffen Grummt (GDR) 8217, 5. Georg Werthner (AUT) 8171, 6. Grigoriy Degtyarev (URS) 8160, 7. Valeriy Kachanov (URS) 8116, 8. Christian Gugler (SUI) 8035, 9. Guido Kratschmer (FRG) 8015, 10. Atanas Anodonov (BUL) 7904, 11. Michel Rüfenacht (SUI) 7873, 12. Martin Machura (TCH) 7794, 13. Colin Boreham (GBR) 7762, 14. Harri Sundell (FIN) 7743, 15. Christer Lythell (SWE) 7717, 16. Adam Baginski (POL) 7659, 17. Conny Silfver (SWE) 7551, 18. Trond Skramstad (NOR) 7517, 19. Gudmund Olsen (NOR) 7506, 20. Siegfried Wentz (FRG) 7284. Did not finish: Konstantin Akhaphkin (URS) 5818, Tssetsko Mitrakiev (BUL) 5333, Stephan Niklaus (SUI) 4977, Dariusz Ludwig (POL) 4917, Torsten Voss (GDR) 4751, Robert de Wit (HOL) 3817, Johannes Lahti (FIN) 2270
- 8779 Jürgen Hingsen (FRG) Filderstadt-Bernhausen 04/05.06.1983**
 10.92 - 7.74 - 15.94 - 2.15 - 47.89 - 14.10 - 46.80 - 4.70 - 67.26 - 4:19.74
 International Multi-Events Meeting and FRG Qualification for the World Championships, Fleinsbach Stadium: 1. Jürgen Hingsen 8779, 2. Siegfried Wentz 8718, 3. Guido Kratschmer 8457, 4. Andreas Rizzi 8369, 5. Jens Schulze 8216, 6. Dariusz Ludwig (POL) 8199, 7. Herbert Peter 8132, 8. Thomas Rizzi 7924, 9. Wolfgang Muders 7922, 10. Joachim Häberle 7880, 11. Rainer Sonnenburg 7757, 12. Janusz Szczerkowski (POL) 7556
- 8798 Jürgen Hingsen (FRG) Mannheim 08/09.06.1984**
 10.70/2.9 - 7.76/-1.6 - 16.42 - 2.07 - 48.05 / 14.07/0.2 - 49.36 - 4.90 - 59.86 - 4:19.75
 FRG Olympic Qualification/International Match, FRG-POL, MTG Stadium: 1. Jürgen Hingsen 8798 (converting to 8832 points on the 1985 points table and officially ratified in 1985), 2. Siegfried Wentz 8482, 3. Guido Kratschmer 8417, 4. Jens Schulze 8302, 5. Herbert Peter 8006, 6. Joachim Häberle 7960, 7. Michael Neugebauer 7900, 8. Adam Baginski (POL) 7854, 9. Georg Werthner (AUT) 7838, 10. Rolf Müller 7808, 11. Janusz Lesniowicz (POL) 7799, 12. Wojciech Podsiadlo (POL) 7485, 13. Andrzej Wyzkykowski 7392 (POL), 14. Maciej Leszczynski (POL) 6913, 15. Karl-Heinz Fichtner 6589. Did not finish: Wolfgang Spann (AUT), Holger Schmidt, Ralf Schreck, Wolfgang Muders, Fritz Mehl, Ivan Krastev (BUL), Andreas Rizzi

Certain World Records included 100m times aided by a following wind between 2 and 4 m/sec: 10.7w (8538 Jenner/1976), 10.58w (8649 Kratschmer/1980), 10.50w (8704 Thompson /22-23.05.1982), 10.74w (8723 Hingsen/1982) and 10.70w (8798/8832 Hingsen/1984). Although Thompson's 8797 = 8846 was the best mark on the new 1984 Tables, it was the 8832 of Hingsen which was ratified as the first World Record on the new Tables. The condition for a new World Record accepted by the IAAF was that the 8832 points achieved by Hingsen must be surpassed. The appointed date was (appropriately) 1.4.1985, which was seemingly unfortunate for Thompson as he had already achieved this before that date and at that time was behind Hingsen by one point. On 15.07.1986, the IAAF, having made a thorough and detailed study of the photograph of the finish, reappraised Thompson's 110m hurdle time in the '84 Olympics from 14.34 to 14.33. As a result, the British athlete got one extra point and caught up with Hingsen's old World Record (8798). Since they were then both equal, Thompson, in accordance with the new points table, became the new World Record holder: 8847 against Hingsen's 8832.

World Record Using the New Points Table (1984):

- 8847 Francis "Daley" Thompson (GBR) Los Angeles 08/09.08.1984**
 10.44/-1.0 - 8.01/0.4 - 15.72 - 2.03 - 46.97 / 14.33/-1.1 - 46.56 - 5.00 - 65.24 - 4:35.00
 Full result: 1. Thompson 8797/8847 (updated to 8798), 2. Jürgen Hingsen (FRG) 8673/8695, 3. Siegfried Wentz (FRG) 8412/8416, 4. Guido Kratschmer (FRG) 8326/8357, 5. William Motti (FRA) 8266/8278, 6. John Crist (USA) 8130/8115, 7. Jim Wooding (USA) 8091/8054, 8. Dave Steen (CAN) 8047/8034, 9. Georg Werthner (AUT) 8012/8028, 10. Michele Rüfenacht (SUI) 7924/7855, 11. Brad McStravick (GBR) 7890/7830, 12. Tim Bright (USA) 7862/7862 (!), 13. Patrick Vetterli (SUI) 7739/7717, 14. Peter Hadfield (AUS) 7683/7633, 15. Weng Kangqiang (CHN) 7662/7662, 16. Guu Jin-Shoei (TPE) 7629/7614, 17. Trond Skramstad (NOR) 7579/7522, 18. Doug Fernandez (VEN) 7553/7505, 19. Lee Fu-An (TPE) 7541/7471, 20. Colin Boreham (GBR) 7485/7400, 21. Mensah Saleh (QAT) 6589/6504, Claudio Escaunza (PAR) dnf - 6546/6290
- 8891 Dan O'Brien (USA) Talence 04/05.09.1992**
 10.43/2.1 - 8.08/+1.8 - 16.69 - 2.07 - 48.51 / 13.98/-0.5 - 48.56 - 5.00 - 62.58 - 4:42.10
 International "Deca Star" Meeting: 1. O'Brien 8891, 2. Robert Zmelik (TCH) 8344, 3. Alain Blondel 8285, 4. Brian Brophy (USA) 8165, 5. Steve Fritz (USA) 8045, 6. Robert Muzzio (USA) 7957, 7. Sebastien Levicq 7498, 8. Mikhail Medved (EUN/UKR) 7471, 8. William Motti 7097. Eduard Hämäläinen (EUN/BLS) and Valter Kūlvēt (EST) did not finish. Wind readings and series for O'Brien were; 100m: 10.43 +2.1 m/s, LJ: 8.08 +1.8 m/s (only jump taken), SP: 16.14 - 15.55 - 16.69, HJ: 1.92/1 - 1.98/2 - 2.01/1 - 2.04/1 - 2.07/2 - 2.10/3 failures, 110H: 13.98 -0.5 m/s, DT: 44.54 - 48.56 - 46.86, PV: 4.60/2 - 4.80/2 - 5.00/2 - 5.10/3 failures, JT: 62.10 - 61.32 - 62.58. O'Brien achieved personal bests in the LJ/SP/JT and a decathlon personal best in the Discus.
 Note: O'Brien scored a record 4720 for the first day, having achieved 4698 at the US Olympic Trials before failing to clear a height in the pole vault, thereby missing the Barcelona Olympic Games.
- 8994 Tomas Dvorak (CZE) Praha 03/04.07.1999**

10.54/0.1 - 7.90/1.1 - 16.78 - 2.04 - 48.08 / 13.73/0.0 - 48.33 - 4.90 - 72.32 - 4:37.20

European Cup for Combined Events – Super League, Strahov Stadium: 1. Dvorak 8994, 2. Roman Sebrle (CZE) 8527, 3. Sébastien Levicq (FRA) 8345, 4. Francisco Javier Benet (ESP) 8175, 5. Attila Zsivoczky (HUN) 8019, 6. Florian Schönbeck (GER) 7999, 7. Jörg Goedicke (GER) 7882, 8. Jiri Ryba (CZE) 7854, 9. Vladimir Mikhaylenko (UKR) 7717, 10. Laurent Hemu (FRA) 7715, 11. Kamil Damasek (CZE) 7675, 12. Yuriy Zhuravskiy (UKR) 7646, 13. Marc Magrans (ESP) 7630, 14. Bram Wassenaar (NED) 7604, 15. Thomas Pöge (GER) 7586, 16. Márk Váczi (HUN) 7559, 17. Adrian Krebs (SI) 7547, 18. Fedor Laukhin (UKR) 7533, 19. Frank Peeters (NED) 7490, 20. Xavier Brunet (ESP) 7429, 21. Georg Zwirner (GER) 7345, 22. Viktor Kovács (HUN) 7236, 23. Pierre Vial (FRA) 7145, 24. Jorg Ootjers (NED) 7404, 25. Robert Thalmann (SUI) 7093, 26. Maarten Klaver (NED) 6775, and 6 others failed to finish. Dvorak produced lifetime bests in the first 3 events plus the Discus and Javelin.

9026 Roman Sebrle (CZE) Götzis 26/27.05.2001
 10.64/0.0 - 8.11/1.9 - 15.33 - 2.12 - 47.79 / 13.92/-0.2 - 47.92 - 4.80 - 70.16 - 4:21.98
 International Multi-Events Meeting, Mösli Stadium: 1. Sebrle 9026, 2. Erki Nool (EST) 8604, 3. Tomas Dvorak (CZE) 8527, 4. Lev Lobodin (RUS) 8465, 5. Attila Zsivoczky (HUN) 8173, 6. Klaus Ambrosch (SUI) 8122, 7. Zsolt Kürtösi (HUN) 8099, 8. Chiel Warners (NED) 8085, 9. Eduard Hämäläinen (FIN) 8028, 10. Benjamin Jensen (NOR) 8004, 11. Florian Schönbeck (GER) 7891, 12. Andre Niklaus (GER) 7891, 13. Thomas Tebbisch (AUT) 7632, 14. Luiggy Llanos (PUR) 7613, 15. Michael Schnallinger (AUT) 7576, 16. Thomas Waiser (AUT) 7546, 17. Markus Waiser (AUT) 7506

9039 Ashton Eaton (USA) Eugene 22/23.06.2012
 10.21/0.4 - 8.23/0.8 - 14.20 - 2.05 - 46.70 / 13.70/-0.8 - 42.81 - 5.30 - 58.87 - 4:14.48
 Olympic Team Trials, Hayward Field: 1. Eaton 9039, 2. Trey Hardee 8383, 3. Gray Horn 7954, 4. Joe Detmer 7931, 5. Chris Helwick 7744, 6. Ryan Harlan 7715, 7. Miller Moss 7712, 8. Kevin Lanzas 7660, 9. Chris Randolph 7468, 10. Isaac Murphy 7368, 11. Curtis Beach 7109, 12. Bryan Clay 7092, 13. Dave Grzesiak 7009, 14. Eric Broadbent 6652, 15. Corbin Duer 6584, 16. Jake Arnold 6524, did not finish: Wesley Bray, Mike Ayers, Dakota Keys

The Points on Each (Subsequent) Table

1912	1920	1934	1950	1962/1977	1984		
6903.92	6241.025	5516	4646	5584	5386	Wieslander	1911
7414.555	6752.66	6095	5307	6051	5867	Menaul	1912
8412.955	7751.06	6971	6268	6756	6564	Thorpe	1912
7724.495	7062.60	6220	5377	6161	5966	Wieslander	1912
7462.79	6800.89	6167	5652	6124	5969	Wickholm	1914
7786.92	7125.25	6301	5500	6209	6033	Løvland	1919
7880.88	7218.985	6297	5431	6216	5987	Nilsson	1920
7853.65	7191.755	6365	5444	6278	6075	Ohlson	1920
8025.52	7363.625	6363	5466	6236	6026	Klumberg	1920
-	7485.610	6450	5531	6270	6087	Klumberg	1922
-	7226.905	6408	5644	6304	6148	Strandberg	1923
-	7350.62	6583	5862	6424	6248	Osborn	1923
-	7710.775	6872	6163	6668	6476	Osborn	1924
-	7832.030	6889	6077	6651	6460	Yrjölä	1926
-	7995.19	7053	6244	6768	6586	Yrjölä	1927
-	8053.29	7071	6246	6774	6587	Yrjölä	1928
-	7931.50	7081	6379	6815	6645	Järvinen	1928
-	8117.300	7193	6432	6869	6700	Yrjölä	1930
-	8255.475	7378	6719	7036	6865	Järvinen	1930
-	8292.48	7378	6707	7038	6879	Järvinen	1932
-	8462.235	7396	6590	6896	6736	Bausch	1932
-	8460.62	7432	6635	6999	6833	Sievert	1933
-	8453.56	7449	6680	7003	6828	Sievert	1933

-	8790.46	7824	7135	7292	7147	Sievert	1934
-	-	7875	7291	7394	7213	Morris	1936
-	-	7900	7310	7421	7254	Morris	1936
-	-	8042	7444	7453	7287	Mathias	1950
-	-	-	7829	7690	7543	Mathias	1952
-	-	-	7887	7731	7592el.	Mathias	1952
-	-	-	7985	7758	7608	Johnson	1955
-	-	-	8014	7760	7653	Kuznetsov	1958
-	-	-	8302	7896	7789	Johnson	1958
-	-	-	8357	7957	7839	Kuznetsov	1959
-	-	-	8683	8063	7981	Johnson	1960
-	-	-	8709	8155	8050	Mulkey	1961
-	-	-	9206	8089	8010	Yang	1963
-	-	-	-	8234	8096	Toomey	1966
-	-	-	-	8230	8120	Hodge	1966
-	-	-	-	8319	8235	Bendlin	1967
-	-	-	-	8417	8310	Toomey	1969
-	-	-	-	8454/8456	8466	Avilov	1972
-	-	-	-	8524	8429	Jenner	1975
-	-	-	-	8542w	8465	Jenner	1976
-	-	-	-	8618/8617	8634	Jenner	1976
-	-	-	-	8622	8648	Thompson	1980
-	-	-	-	8649	8667	Kratschmer	1980
-	-	-	-	8704	8730	Thompson	1982
-	-	-	-	8723	8741	Hingsen	1982
-	-	-	-	8743	8774	Thompson	1982
-	-	-	-	8779	8825	Hingsen	1983
-	-	-	-	8798	8832	Hingsen	1984
-	-	-	-	8798	8847	Thompson	1984
-	-	-	-	-	8891	O'Brien	1992
-	-	-	-	-	8994	Dvorak	1999
-	-	-	-	-	9026	Sebrle	2000
-	-	-	-	-	9039	Eaton	2012

PENTATHLON

(Compiled by Rooney Magnusson, Alain Bouillé (FRA), and Hans-Peter Car (FRG))

LONG JUMP - JAVELIN - 200m - DISCUS - 1500m (no official world record)

Scoring Tables

1920	1934	1952	1964	1984			
3320.325	2901	2573	3003	3098	Jim Thorpe (USA)	New York	18.05.1912
					6.61 - 41.53 - 23.4 - 35.06 - 4:49.8		
3679.855	3214	2927	3264	3367	Jim Thorpe (USA)	Stockholm	07.07.1912
					7.07 - 46.71 - 22.9 - 35.57 - 4:44.8		

3271.165	2843	2512	2945	3047	Ferdinand Bie (NOR)	Stockholm	07.07.1912
					6.85 - 46.45 - 23.5 - 31.79 - 5:07.8		
3320.325	2901	2573	3003	3098	Jim Thorpe (USA)	New York	18.05.1912
					6.61 - 41.53 - 23.4 - 35.06 - 4:49.8		
3679.855	3214	2927	3264	3367	Jim Thorpe (USA)	Stockholm	07.07.1912
					7.07 - 46.71 - 22.9 - 35.57 - 4:44.8		
3271.165	2843	2512	2945	3047	Ferdinand Bie (NOR)	Stockholm	07.07.1912
					6.85 - 46.45 - 23.5 - 31.79 - 5:07.8		
3524.845	2962	2587	2998	3114	Juho Halme (FIN)	Malmö	06.07.1914
					6.45 - 59.13 - 24.8 - 35.40 - 5:05.5		
3401.815	2929	2590	3020	3121	Karl Baaske (GER)	Malmö	06.07.1914
					6.62 - 48.25 - 23.6 - 33.74 - 4:55.4		
3482.545	2990	2653	3069	3174	Hugo Lahtinen (FIN)	Malmö	06.07.1914
					6.48 - 50.79 - 23.9 - 33.95 - 4:43.7		
3526.445	2994	2670	3068	3162	Johan Hellum (NOR)	Kristiania	01.08.1915
					6.03 - 47.04 - 23.2 - 36.90 - 4:40.4		
3559.790	3016	2642	3070	3169	Helge Løvland (NOR)	Kristiania	07.07.1918
					6.48 - 50.42 - 24.3 - 39.24 - 4:55.3		
3761.880	3214	2881	3241	3346	Helge Lovland (NOR)	Kristiania	18.06.1919
					6.93 - 50.70 - 23.4 - 39.07 - 4:56.7		
3808.900	3221	2881	3239	3347	Helge Løvland (NOR)	Kristiania	13.07.1919
					6.60 - 55.12 - 23.5 - 38.91 - 4:52.8		
3762.645	3234	2915	3267	3374	Evert Nilsson (SWE)	Stockholm	18.07.1920
					6.65 - 52.53 - 23.7 - 36.95 - 4:34.6		
3773.440	3242	2943	3275	3383	Eero Lehtonen (FIN)	Antwerpen	16.08.1920
					6.635- 54.67 - 23.0 - 34.64 - 4:40.2		
3794.510	3317	3038	3326	3428	Robert LeGendre (USA)	Philadelphia	29.04.1922
					6.92 - 52.14 - 22.2 - 34.23 - 4:48.8		
3861.215	3302	2981	3313	3415	Eero Lehtonen (FIN)	Colombes	07.07.1924
					6.68 - 50.93 - 23.0 - 40.44 - 4:47.0		
3874.125	3405	3183	3387	3415	Robert LeGendre (USA)	Colombes	07.07.1924
					7.765- 48.04 - 23.0 - 36.76 - 4:52.6		
3929.540	3381	3058	3358	3465	Bertil Fastén (SWE)	Uppsala	02.10.1927
					6.37 - 54.74 - 24.2 - 40.99 - 4:21.9		
3991.095	3350	3007	3311	3437	Paavo Yrjölä (FIN)	Helsinki	+ 26.08.1928
					6.59 - 61.95 - 24.0 - 39.80 - 4:49.8		
3979.490	3429	3150	3415	3542	Martti Tolamo (FIN)	Darmstadt	* 09.08.1930
					7.09 - 57.54 - 23.0 - 35.11 - 4:40.6		
4011.370	3454	3182	3436	3558	Martti Tolamo (FIN)	Tampere	17.08.1930
					7.15 - 56.64 - 22.7 - 36.25 - 4:46.3		
4078.830	3465	3147	3410	3545	Matti Sippala (FIN)	Helsinki	16.08.1931
					6.78 - 62.38 - 24.2 - 38.72 - 4:34.4		
4067.745	3472	3151	3426	3542	Paavo Yrjölä (FIN)	Helsinki	16.08.1931
					6.53 - 57.89 - 23.8 - 41.20 - 4:28.5		
4163.535	3534	3223	3448	3565	Hans-Heinrich Sievert (GER)	Torino	09.09.1933
					6.99 - 57.95 - 22.6 - 44.08 - 5:10.0		
	3546	3189	3400	3543	Gerhard Stöck (GER)	Jena	30.06.1935
					6.83 - 63.95 - 24.2 - 46.75 - 5:08.0		
	3669	3359	3483	3639	Gerhard Stöck (GER)	Budapest	17.08.1935
					7.30 - 66.66 - 23.5 - 45.08 - 5:24.0		
3596	3337	3534	3673	3673	Robert Clark (USA)	Eureka	06.06.1936
					7.46 - 57.58 - 23.1 - 38.60 - 4:43.6		
3824	3621	3711	3841	3841	Fritz Müller (FRG)	Colombes	28.08.1937
					7.11 - 62.38 - 21.8 - 38.08 - 4:33.4		
3867	3667	3757	3863	3863	Fritz Müller (GER)	Wien	24.08.1939
					6.87 - 58.47 - 21.7 - 40.32 - 4:20.9		
		3668	3714	3860	Yuriy Kutenko (URS)	Lvov	14.05.1955
					6.80 - 68.25 - 22.0 - 42.82 - 4:45.0		
		3736	3762	3913	Vasiliy Kuznetsov (URS)	Kiev	21.05.1956
					7.03 - 65.35 - 22.1 - 47.18 - 4:51.0		
		3901	3857	4011	Vasiliy Kuznetsov (URS)	Nalchik	22.04.1958
					7.01 - 64.53 - 21.9 - 50.35 - 4:46.2		
	4007	3864	4051	4051	Vasiliy Kuznetsov (URS)	Torino	03.09.1959
					7.18 - 72.79 - 22.2 - 49.51 - 4:59.5		
			4016	4223	Kurt Bendlin (GER)	Krefeld	31.07.1965
					7.47 - 77.42 - 21.8 - 44.53 - 4:43.7		
		4079	4272	4272	Rein Aun (URS)	Tartu	17.07.1968
					7.33 - 72.26 - 21.9 - 50.05 - 4:34.5		
			4123	4282	William Toomey (USA)	London	16.08.1969
					7.58 - 66.18 - 21.3 - 44.52 - 4:20.3		

+ = Paavo Yrjölä (FIN) was only second in the Finnish Championship in which the points for placings, and not the points scored on the tables, was the deciding factor: 1. Akiiles Järvinen 9 points (6.70 - 55.88 - 23.6 - 34.41 - 4:45.3) = 3717.30 points/1920 table), 2. Yrjölä 11 points

* = Held over 2 days - 09.08.1930 was the second day.

IAAF WORLD RECORDS OF THE PAST

I. Events still popular

300m / 330 yards (301.752m)

y = 330 yards

35.0y	Lon Myers (USA) 440y race: 1. Myers 48 4/5 (see that section)	New York	22.10.1881
36 2/5	Pierre Failliot (FRA) Croix-Catelan, 500m grass track.	Paris	07.06.1908
35.8	James Rosenberger (USA) Handicap race, in two section. Rosenberger won the second section off scratch. The other was won by J.Carey in 34.4 off 17 yards handicap.	Celtic Park, NY	25.05.1912
36.4	Frigyes Mezey (HUN) National Meeting publicising the Hungarian federation, Handicap: 1. Mezey 36.4, off scratch, 2. Imre K.Radóczy, off 12m	Diósgyőr	31.08.1913
36.3	Arthur Reinhardt (GER) National, Meeting of TSV München 1860	München	30.08.1919
36.1	Arthur Reinhardt (GER) National: 2. Presslmeyer 37.0	Hamburg	08.08.1920
35.8	Axel Kuffchinoff (FIN) National: 2. Hirsch Drisin 0.30m behind (35.9e), 3. Bengt Bengström 2.10m behind (36.3e)	Turku	26.09.1920
33 1/5	Charley Paddock (USA) See 9 3/5 for 100y same date and venue.	Redlands	23.04.1921
32.4	Herbert McKenley (JAM) International, Stadion: 1. McKenley 32.4 (300y: 29.6 - World Best), 2. Haukur Clausen (ISL) 34.7 (31.4), 3. Sven-Erik Hedin 35.1 (32.1), 4. Gösta Andersson 36.1 (32.8/4.), 5. Gunnar Dahlberg 36.2 (32.8/5.), 6. Sven Henriksson 36.9 (33.2)	Stockholm	03.09.1948
32.4	Herbert McKenley (JAM) International, Stadion: 2. George Rhoden (JAM) 32.8, 3. Sherman Miller (USA) 33.9	Stockholm	16.08.1950
32.1	James Kemp (USA) Bakersfield Dedication meeting, Memorial Stadium: 2. Willie Turner 33.0	Bakersfield	15.05.1971

Electronic Era - 300m

32.99	Ainsley Bennett (GBR) Invitation event during WAAA Championships, Crystal Palace	London	20.07.1974
32.28	Pietro Mennea (ITA) International, Campo Scuola CONI: 2. Karl Honz (FRG) 33.42, 3. Pasqualino Abeti 33.59, 4. Kim Rowe (JAM) 34.58	Rieti	02.06.1975
32.23	Pietro Mennea (ITA) International, Campo Scuola CONI: 2. Bill Green (USA) 32.60, 3. Hassan El Kashief (SUD) 33.22, 4. Erwin Skamrahl (FRG) 33.33	Rieti	21.07.1979
32.16	Mel Lattany (USA) Rank Xerox 10 Series Games, International Stadium: 2. Phil Brown 32.84, 3. Eddie Carey (USA) 32.95, 4. Todd Bennett 33.07, 5. Mike Paul (TRI) 33.26, 6. Susumu Takano (JPN) 33.62, 7. Gary Minihan (AUS) 33.85, 8. James Gilkes (GUY) 35.64	Gateshead	31.07.1983
31.70	Kirk Baptiste (USA) Nike Classic, Crystal Palace: 2. Todd Bennett 32.14, 3. Walter McCoy (USA) 32.16, 4. Carl Lewis (USA) 32.18 (20.4/1. at 200m), 5. Dwayne Evans (USA) 32.75, 6. Phil Brown 32.79, 7. Ade Mafe 32.85, 8. Bruce Frayne (AUS) 33.35	London	18.08.1984

31.69	Roberto Hernández (CUB)	Bratislava	20.06.1990
	31. PTS Meeting, IAAF/Mobil Grand Prix, 19.30 Hr: 2. Lázaro Martínez (CUB) 33.80, 3. Lubos Ruda (TCH) 34.20, 4. Thomas Johansson (SWE) 34.73, 5. Brendan Murphy (IRL) 34.76		
31.48	Danny Everett (USA)	Jerez (ESP)	03.09.1990
31.48	Roberto Hernández (CUB)	Jerez (ESP)	03.09.1990
	International, Chapin Municipal Stadium, 20.20 Hr: 1. Everett 31.48, 2. Hernández 31.48, 3. Andrew Valmon (USA) 32.04, 4. Antonio McKay (USA) 32.57, 5. Cayetano Comet (ESP) 32.73, 6. Abdelali Kasbane (MAR) 33.07, 7. Manuel Moreno (ESP) 33.43		
30.85	Michael Johnson (USA)	Pretoria	23.03.2000
	Engen International Meeting, 1333m above sea level: 1. Johnson 30.85 (10.68 – 9.43 (20.11) – 10.74), 2. Zétény Dombi (HUN) 32.73, 3. Louis Malherbe 32.84, 4. Kevin Braunskill (USA) 33.14, 5. Lukas Richter 33.16, 6. Péter Nyilasi (HUN) 33.17, 7. Julien Hagen (NED) 33.20, 8. Tshepo Thobelangope 33.48		

500m / 550yd (502.92m)

y = 550 yards

1:09.0	Kurt Doerry (GER)	Dresden	20.09.1896
	National Meeting of Dresdener FC, first official German record, ratified on 31.1.1898 when the "Deutsche Sport-Behorde für Athletik" (DSBfA) was founded in Berlin. H.Payne (GBI) reportedly ran 1:02.8 in Berlin 23.5.1895		
1:09.0	Kristian Hellström (SWE)	Kristiania	14.06.1902
	International, Frogner Grounds: 2. Georg Bank 1:12.0, 3. Hugo Noring (SWE) 1:12 1/5, 4. Harald Eiserman (SWE) 1:15 1/5		
1:05 4/5y	Harry Hillman (USA)	New York	07.10.1905
	Travers Island		
1:04.0y	Melvin Sheppard (USA)	New York	14.08.1910
	Celtic Park, intermediate time during 600y record (1:10.8)		
1:07.6	Ferenc Rajz (HUN)	Budapest	06.07.1913
	Meeting of MTK, Handicap: 1. Rajz 1:07.6, off scratch, 2. Imre László, off 10m, 3. Sándor Vértes, off 22m		
1:06.6	Georg Amberger (GER)	Frankfurt/M.	27.06.1920
	International, approved as a German record.		
1:05 4/5	Maurice Delvart (FRA)	Paris	16.10.1920
	Stade Saint-Cloud		
1:05.7	Gustaf Wejnarth (SWE)	Stockholm	12.07.1921
	International, Stadion: 2. Eric Sundblad 1:06.6, 3. Johannes Villemson (EST) 1:08.5		
1:05.6	Edgar Mountain (GBR)	Stockholm	20.09.1921
	International, Stadion: 2. Gustaf Wejnarth 1:06.0, 3. John Lilja 1:06.9, 4. E. Nicklasson 1:11.8, 5. Paulus Lööf 1:12.4		
1:05.0	Adriaan Paulen (HOL)	Frankfurt/Main	19.07.1922
	"Frankfurter Olympiade" meeting, handicap run: 2. Speier (off 40m)		
1:05.6	Sven Lundgren (SWE)	Stockholm	12.09.1922
	International, Stadion: 1. Lundgren 1:05.6 (rounded up from 1:05.5), 2. Joseph Imbach (SUI) 1:05.9, 3. Otto Peltzer (GER) 1:06.6, 4. Gustaf Wejnarth 1:06.8, 5. Eric Sundblad 1:07.3, 6. John Lilja 1:09.8		
1:03.7	Larry Brown (USA)	Philadelphia	16.06.1923
1:03 2/5	Thomas Campbell (USA)	Chicago	31.08.1923
	Lincoln Park Speedway. Described in the "Chicago Tribune" as a "special race against time". Fulvio Regli notes that this was a split time taken in a 600y race won in a record equalling 1:10.8		
1:05.0	Charles Hoff (NOR)	Berlin	07.10.1923
	International, of the BSC, old BSC Stadium (300m lap): Hoff ran against a 5 x 100m junior team of the Berliner SC. Hoff 22.9 (200m) and 38.4 (300m)		
1:03.8	Adriaan Paulen (HOL)	Kristiania	25.07.1924
	International, Bislett Stadium: 2. Charles Hoff 1:05.3. This was the first WR in the Bislett Stadium. Kristiania became Oslo on 1.1.1925		
1:03.6	Otto Peltzer (GER)	Budapest	06.06.1926
	International of MAC Budapest: 1. Peltzer 1:03.6 (all 3 watches 1:03.6), 2. László Barsi 1:04.6		
1:03.0	Ettore Tavernari (ITA)	Budapest	15.06.1929

International: 1. Tavernari 1:02.9 (rounded up under IAAF rules), 2. László Barsi 1:03.4, 3. Charles Martonfalvi 35m behind. 200m: 24.8 Kuruncy, 400m: 49.8 Barsi

1:02.8	Benjamin Eastman (USA)	Stockholm	25.07.1934
	International, Olympic Stadium: 1. Eastman 1:02.8 (1:02.7 - 1:02.8 - 1:02.9), 2. Bertil von Wachenfeldt 1:03.7, 3. Gustav Ericson 1:04.8, 4. Eric Lindahl 1:06.5		
1:02.0	Benjamin Eastman (USA)	Oslo	06.08.1934
	International, Bislett Stadium, 18.30 Hr: 1. Eastman 1:02.0 (1:01.8 - 1:02.0 - 1:02.0), 2. Rolf Brekke 1:06.3, 3. Nils Viker 1:06.4, 4. Olaf Hoel 1:08.3, 5. Knut Johannesen 1:08.7		
1:01.5	Ray Malott (USA)	Göteborg	29.07.1938
	International, Slottsskogvallen Stadium: 2. Bertil von Wachenfeldt 1:04.4, 3. Rikard Claëson 1:06.0, 4. Knut Söderberg 1:06.5		
1:00.6	Josef Trousil (TCH)	Trinec	10.10.1965
	National, Trineckych Zelezaren (TZ), Trinec Stadium: 2. Erich Lotter 1:05.8, 300m: 34.8, 400m: 47.5. Note that the 1:01.0 attributed to Mal Whitfield (USA) on 25.7.1949 in the 1991 edition was incorrect. He ran 1:02.4 in Antwerpen on 23.7.1949 (per André de Hooghe) from "scratch" in a handicap race.		
1:00.6	Horst-Rüdiger Schlöske (FRG)	Berlin	29.04.1973
	Local meeting, Olympic Stadium, 16 Hr: 2. Volker Kolletzki 1:03.2, 3. Roland Völzke 1:04.9, 4. Manfred Garbisch 1:05.7		
1:00.6	Hermann Köhler (FRG)	Stuttgart	19.05.1973
	National Meeting, Neckarstadion: 2. Wolfgang Druschky 1:01.3, 3. Volkhard Müller 1:03.3, 4. Gerd Schröder 1:03.3, 5. Fischer 1:04.1		

Automatic Timing – 500m

1:01.22	Harald Schmid (FRG)	Göttingen	13.05.1978
	National meeting: 2. Bernd Herrmann 1:01.67, 3. Erwin Skamrahl 1:02.91		
1:00.35	Hartmut Weber (FRG)	Nussloch	07.05.1983
	National meeting: 2. Edgar Nakladal 1:01.17, 3. Axel Harries 1:02.93		
1:00.08	Donato Sabia (ITA)	Busto Arsizio	26.05.1984
	National meeting: 2. Ernesto Nocco 1:01.38, 3. Tiziano Gemelli 1:01.68		

II. Other Odd Events

300 yards (274.32m)

31 4/5	Frederick Elborough (GBI)	Cambridge	17.11.1885
	Don Potts supplied this mark, but notes "this mark has been disputed".		
31 1/2	"Lon" Myers (USA)	New York	17.09.1881
	The watches read 31 3/8 - 31 3/8 - 31 1/2. The custom was for the slowest time to be taken, at least until 1888, when the AAU records committee was formed, and thereafter AAU records were based upon the middle reading. Meeting of New York and Manhattan AC, Mott Haven Ground, 352y track: 2. J.T.Belcher (15y back), 3. A.C. White. Myers won a gold and diamond medal worth \$500 (value around \$9200 now)		
31 3/8	"Lon" Myers (USA)	New York	22.10.1881
	Intermediate time during 440y. There were 2 watches: 31 1/5 - 31 3/8, 440y: 48 4/5 (see that section)		
31 1/5	Bernie Wefers (USA)	New York	28.09.1895
31 1/5	Arthur Holder (NZL)	Napier	29.04.1896
	Brunner relief meet, to raise funds for the families of 67 men killed in the worst mining accident in NZ history. Holder also ran 19 3/5 for 200 yards on the same day. The following year he won 4 NZ titles, and was runner-up in a 5 th [with thanks to Peter Heidenstrom for this data].		
30 3/5	Bernie Wefers (USA)	New York	26.09.1896
	Travers Island		
30 2/5	Bernie Wefers (USA)	Georgetown D.C.	07.11.1896
	This mark was not accepted by the AAU		
30 1/5	Charley Paddock (USA)	Redlands	23.04.1921
	Intermediate time during 300m race. This mark was accepted by the AAU, but not by the IAAF.		
30 3/5	Guy Butler (GBR)	London	26.06.1926
	LAC Summer Meeting, Stamford Bridge, Handicap race: 2. Guy Basan, 3. C.F.Hook, 4. Thomas Cushing		
30.4	Reginald Bowen (USA)	Berlin	18.08.1929

SCC International, Old SCC Stadium on the Avus, 300m: 1. Bowen 33.9 (officially 30.4 at 300y), 2. Joachim Büchner 34.2 (30.9), 3. Werner Storz

30.0	József Kovács (HUN)	Budapest	06.10.1935
	Invitational Meeting, Handicap event: 1. Jenő Polgár 33.0 (off 24m), 2. Ebers 33.1 (off 28m), 3. Kovács 33.3 (European Record: 33.2 - 33.3 - 33.4, officially timed at 300y with all 3 watches on 33.0), off scratch		
29.8	Herb McKenley (JAM)	New York	02.07.1946
29.6	Herb McKenley (JAM) Made during 300m race (see that section)	Stockholm	03.09.1948
29.4	Thane Baker (USA) Ohio Relays: 1. Baker 29.4, 2. Glenn Davis 30.2, 3. Burnett 30.4, 4. Payne 30.8	Columbus	21.04.1956
29.4	Malcolm Spence (SAF)	Germiston	23.03.1960
29.3i	Marshall Dill (USA)	East Lansing	09.03.1974

Supplement – 300 yards (274.32m)

31 4/5w	W.L.P. Beverley (GBI)	Oxford	17.02.1880
31 1/5	C.S. Johnstone (GBI) Downhill course	Birmingham	10.06.1882
31 1/5	H.R. Ball (GBI)	Birmingham	05.08.1882

600 yards (548.64m)

1:14 3/5	Frederick Elborough (GBI) London AC Meeting on the opening of the new grounds at Stamford Bridge: 2. H.M.Oliver (40y), 3. F.E.Montague (20y), 4. J.D.Sadler (20y)	London	28.04.1877
1:14 1/2	"Lon" Myers (USA) Staten Island AC Spring Games, West New Brighton, 293.33y circuit, 2 watches 1:14 1/5. Time at 500y: 58.0	New York	29.05.1880
1:11 2/5	"Lon" Myers (USA) American AC Summer Games, Polo Grounds, 640y track: 1. Myers 1:11 2/5 (on all 5 watches), 2. E.McAffery, 3. Robert Stoll, Don Potts in his book "Lon" notes that Harry Fredericks joined the race 200y from the finish and "coached Myers admirably". 500y: 58 1/2	New York	01.07.1882
1:11 2/5	William Downs (USA) William C. Collins notes that "neither the <i>Times</i> , <i>Tribune</i> , nor <i>Herald</i> mention the 600y as being part of the meet....Down's record is mentioned in news reports of Burke's breaking it".	Bergen Point, N.J.	16.11.1889
1:11.0	Thomas Burke (USA) Knickerbocker AC Fall Games, Columbia Oval: 2. C.M.Carbonell (25y), 3. G.G.Hollander (20y), 4. J.J.Storms (20y)	New York	19.09.1896
1:11.0	Edwin Montague (GBI)	London (SB)	19.09.1908
1:10.8	Mel Sheppard (USA) Irish Volunteer Games, Celtic Park: 1. Sheppard 1:10.8 (1:04.0 at 550y - a world's best), Jim Rosenberg and H.Schaaf did not finish	New York	14.08.1910
1:10.4	Douglas Lowe (GBR) LAC Summer Meeting, Stamford Bridge: 1. Lowe 1:10 2/5 (all 3 watches 1:10 2/5), 2. A.Oxley (28y), 3. G.B.Westoby (12y)	London	26.06.1926
1:09.2	Ben Eastman (USA) S.F. PTA Sports Carnival, Kezar Stadium: 1. Eastman 1:09.2 (1:09.2 - 1:09.2 - 1:09.3), 2. Fred Walts, 3. Fullenwider, 4. Knowles	San Francisco	01.04.1933
1:08.8	Ben Eastman (USA) S.F. PTA Sports Carnival, Kezar Stadium: 1. Eastman 1:08.8 (on all 3 watches), 2. Fred Walts "close to breaking old record", 3. S.Eastman	San Francisco	02.06.1934
1:08.5	Willie Atterberry (USA) Ohio Relays: 2. George Kerr (JAM) 1:11.5, 3. Castle 1:12.1	Columbus	20.04.1957
1:08.1i	Hardee McAlhaney (USA) USTFF Relay championships, invitation event, 352y oversized indoor track, Houston Astrodome: 1. McAlhaney 1:08.1, 2. Lesley Miller (BAH) 1:08.9, 3. Mike Mosley 1:09.1, 4. James Hardwick 1:10.0	Houston	25.01.1969

1:07.6i	Martin McGrady (USA) AAU Championship, Madison Square Garden, 160y banked boards: 2. Lee Evans 1:08.0, 3. Pete Schuder 1:10.6, 4. Ronald Whitney 1:10.9. 220y: 24.5 Evans	New York	27.02.1970
1:06.87i	Harry "Butch" Reynolds (USA) Memorial Center, y unbanked synthetic, 293 : 2. Chip Jenkins 1:07.51, 3. Tracy Baskin 1:08.32, 4. James Wharton 1:08.84	Johnson City	17.01.1987

600m / 660 yards (603.504m)

y = 660 Yards

1:22.0y	"Lon" Myers (USA) Manhattan AC Games and Grounds, 220y circuit. Time during 880y race, won by Myers in 1:56 1/8. Lap times 25 1/2 - 27 1/2 (53) - 29 (1:22) - 34 1/8 (1:56 1/8). Myers ran 440y alone, and then J.W.Cleveland paced him home.	New York	17.07.1880
1:21 2/5y	Mel Sheppard (USA) Celtic Park	New York	30.05.1910
1:21 2/5y	Edward Frick (USA)	New York	28.09.1912
1:20 2/5y	Homer Baker (USA) Travers Island	New York	26.09.1914
1:18.3y	Ben Eastman (USA) Intermediate time during 880y run - unratified WR of 1:51.3. In 1934 Eastman also ran 1:18.4 in Stockholm 26.07.1934	Stanford	09.04.1932
1:17.3y	Mal Whitfield (USA) Dual Meeting, Armed Services - Los Angeles AC, Municipal Stadium: 2. Harry Bright 15y behind, =3. Robert Pruitt and Jerome Walters	Long Beach	14.06.1952
1:16.9	Roger Moens (BEL) National, Stade Trois Tilleuls, Watermael-Bosvoorde: 1. Moens 1:16.9, 2. Henri Gos 1:24.3, 3. Jean Van Laecke 1:25.4, 4. Paulus, 5. Duchene, 6. Jean Mahieu	Bruxelles	23.06.1955
1:17.0y	Jack Yerman (USA) Handicap race: 2. Ernie Cunliffe 1:17.2 (both off "scratch")	Buffalo	23.08.1959
1:16.9y	Peter Snell (NZL) Intermediate time during 880y WR (see 1:45.1y)	Christchurch	03.02.1962
1:16.5	Tom Farrell (USA) Warm-up meet for US Olympic Trials, 2250m above sea level: 2. Ronald Whitney 1:16.8, 3. Ronald Kutchinski 1:17.2	Echo Summit	27.07.1968
1:14.3	Lee Evans (USA) Warm-up meet for US Olympic Trials, 2250m above sea level: 2. Larry James 1:14.6, 3. Mark Winzenried 1:14.8, 4. Ron Freeman 1:15.9. Evans 24.5 at 200m	Echo Summit	31.08.1968
1:14.16	Johnny Gray (USA) Pre-Olympic meeting: 2. James Robinson 1:14.84, 3. John Marshall 1:15.14, 4. Bruce Roberts (CAN) 1:17.20, 5. Owen Hamilton (JAM) 1:17.78, 6. Peter Pearless (NZL) 1:18.06. Gray 48.4 at 400m	Sacramento	21.07.1984
1:12.81	Johnny Gray (USA) Twilight Distance classic: 2. Earl Jones 1:13.80, 3. David Mack 1:14.15, 4. Dwyan Biggers 1:18.48, Gray 47.1 at 400m.	Santa Monica	24.05.1986

1000 YARDS (914.4m)

2:22 3/4	H.W. Hill (GBI)	Northampton	02.08.1875
2:20 4/5	C. Hazen-Wood (GBI)	Birmingham	28.07.1877
2:19 4/5	William W. Bolton (GBI)	Cambridge	26.11.1878
2:18 3/4	"Lon" Myers (USA) Midsummer Games of Elizabeth AC, 293.33y circuit: 1. Myers 2:18 3/4 (from scratch), 2. R.A. Knight (off 75y). Myers 1:58 1/4 at 880y	Elizabeth, N.J.	10.07.1880
2:18.0	Walter George (GBI) Aston Lower Grounds, Handicap: Halves of 1:04 and 1:14	Birmingham	06.08.1881
2:13.0	"Lon" Myers (USA)	New York	08.10.1881

American AC Games, Manhattan Polo Grounds, 640y circuit: 1. Myers 2:13.0 (all 3 watches), 880y: 1:55 3/5 (also a WR: see that section). 5 competitors. Myers set the pace for 600y, then R.A. Knight (off 75y) joined him and led him to the homestretch. The track was measured at later at 1001y, 2ft, 2 inches, measured 18" from the curb. If the measurement had been the recognised 12" from the curb, Myers would still have run 5" beyond 1000y, as detailed by Don Potts in his outstanding biography of Myers, entitled "Lon".

2:12.4	Mel Sheppard (USA)	New York	17.07.1910
2:12.2	Larry Brown (USA)	Philadelphia	11.06.1921
2:12.0i	Harold Cutbill (USA) 201y unbanked board track.	Buffalo	18.03.1922
2:11.0i	Ray Conger (USA)	Kansas City	18.02.1928
2:11.2	Cyril Ellis (GBR) Stamford Bridge, Handicap against 5 assisting pacemakers, who all finished behind Ellis, including Thomas Hampson - 800m Olympic winner 3 years later.	London	07.09.1929
2:10.8	Phil Edwards (CAN) Handicap. Edwards finished second to Bill White (off 50 yards). This mark was unearched by Ulf Lagerström in 2009 !	Kansas City	02.09.1933
2:10.0	Luigi Beccali (ITA) National, Record attempt, 500m track: 1. Beccali 2:10.0 (1:53 1/5 at 800m), 2. Umberto Cerati 50m, 3. Venanzio Pericoli	Milano	04.11.1933
2:09.7	Elroy Robinson (USA) West Coast Relays, 22 Hr: 1. Robinson 2:09.7 (2:09.6 - 2:09.7 - 2:09.7), 2. Norman Bright 15m behind. Splits: 54.0 (440y), 1:54.3 (880y).	Fresno	15.05.1937
2:08.8i	John Borican (USA) Madison Square Garden, 160y banked boards.	New York	11.03.1939
2:09.3	Charles Fenske (USA)	Milwaukee	02.06.1939
2:08.2i	Donald Gehrmann (USA) AAU Championships, Madison Square Garden, 160y banked boards: 2. Reginald Pearman 2:13.3, 3. Roscoe Browne 2:13.4, 4. Stafford Thompson 2:14.6, 5. Creamer 2:19.7, 6. Ted Wheeler	New York	16.02.1952
2:08.5	Lon Spurrier (USA) Olympic Club Invitational, Edwards Stadium, intermediate time during 1000m WR attempt: 1. Spurrier 2:21.3, 2. Len Simpson 2:23.7, 3. Dave Pratt 2:23.9. 200m: 23.9, 400m: 54.3, 600m: 1:23.5, 800m: 1:51.9	Berkeley	15.04.1955
2:08.2i	Arnie Sowell (USA) AAU Championships, Madison Square Garden: 2. Audun Boysen (NOR) 2:09.5, 3. Tom Courtney 2:12.1, 4. Ronny Delaney (IRL) 2:17.2, 5. Gene Maynard 2:17.2	New York	19.02.1955
2:08.0	Brian Hewson (GBR) White City Stadium. Intermediate time during 1000m race (1. Hewson 2:20.2)	Manchester	22.06.1955
2:07.5	Brian Hewson (GBR) White City Stadium. Intermediate time during 1000m race (1. Hewson 2:19.9)	Manchester	22.09.1956
2:07.1	Ernie Cunliffe (USA) All Comers Meet, Stanford Stadium. 440y: 55.0, 880y: 1:51.8	Stanford	07.01.1961
2:06.0i	Peter Snell (NZL) Los Angeles Times Meet, LA Sports Arena, 160y banked boards: 2. Bill Crothers (CAN) 2:07.4, 3. Ray van Asten (HOL) 2:10.0, 4. Pertti Alander (FIN) 2:14.4. 440y: 53.0, 880y: 1:50.2 (Snell)	Los Angeles	10.02.1962
2:06.2	John Boulter (GBR) National Meeting, White City: 2. Andrew Green 2:06.7	London	26.08.1967
2:06.0i	Ralph Schultz (USA) Big 10 Conference Championship, Assembly Hall, 238m unbanked synthetic track: 2. Mark Winzenried 2:06.8, 3. Ronald Kutchinski 2:07.9, 4. Roger Merchant 2:08.7, 5. Gary Thornton 2:09.5, 6. Jimmy Jackson 2:10.1. 220y splits: 24.5 - 53.2 - 1:21.7 - 1:50.3 (always led by Winzenried)	Champaign	01.03.1969
2:05.5i	Ralph Doubell (AUS) Albuquerque Jaycee Invitational, Tingley Coliseum, 180y banked boards, 1507m above sea level: 1. Doubell 2:05.5, 2. Ken Swenson 2:07.7, 3. Tom von Ruden 2:07.8. 440y: 56.4, 880y: 1:50.2	Albuquerque	24.01.1970
2:05.1i	Mark Winzenried (USA)	Louisville	12.02.1972

Mason-Dixon Games, Freedom Hall, 220y banked boards: 2. Josef Plachy (TCH) 2:06.7, 3. Jim Schaper 2:08.6, 4. Frank Murphy (IRL) 2:09.0. 220y: Plachy 26.2, Winzenried 28.0, 440y: 54.0 Plachy, 56.1 Winzenried 56.1, 880y: Winzenried 1:50.1

2:04.9i	Don Paige (USA) Millrose Games, Madison Square Garden, 160y banked boards: 2. Mike Boit (KEN) 2:06.7, 3. Mark Belger 2:08.2, 4. Bill Martin 2:08.7	New York	06.02.1981
2:04.7i	Don Paige (USA) Los Angeles Times Meet, 160y banked boards: 2. Mark Belger 2:05.8, 3. Joel Ngetich (KEN) 2:06.1, 4. Omer Khalifa (SUD) 2:07.8, 5. Peter Lemashon (KEN) 2:10.1	Inglewood	05.02.1982
2:04.39i	Johnny Gray (USA) Michelob Meeting, San Diego Sports Arena, 160y banked boards: 2. Earl Jones 2:05.79, 3. Billy Konchellah (KEN) 2:05.80, 4. David Mack 2:06.10, 5. Brian Theriot 2:10.01. 440y: 52.9 Jones, 53.3 Gray, 880y: 1:49.4 Gray, 1:50.3 Jones, 1:50.6 Konchellah and Mack	San Diego	23.02.1986

In the following events, only officially ratified marks have been included within the index, primarily due to the sheer infrequency of these events.

1320 YARDS (1207.008m)

3:07p	William Richards	Manchester (Royal Oak)	30.06.1866
3:15.0	Walter Slade (GBI)	London	19.06.1875
3:14 3/5	Walter Slade (GBI)	London	26.03.1877
3:14.0	Walter George (GBI) Intermediate time during Mile race (4:23 1/5 - see that section)	London	16.08.1880
3:08 3/4	Walter George (GBI) Intermediate time during Mile race (4:19 2/5 - see that section)	London	03.06.1882
3:07.0	Thomas Conneff (USA)	Cambridge, MA.	26.08.1893
3:02.8	Thomas Conneff (USA) Travers Island	New York	21.08.1895
3:00 3/5	Jules Ladoumègue (FRA)	Paris	13.09.1931
3:00 3/5	Eino Purje (FIN) International, Record attempt, Yves-du-Manoir Stadium: 1. Ladoumègue 3:00 3/5, 2. Purje 3:00 3/5 (not ratified), 3. René Morel, 4. Baveray, Jean Keller did not finish, 400m: 57.0 Morel, 800m: 1:57.4 Keller, 1000m: Ladoumègue 2:29.0	Paris	13.09.1931
2:59.2p	Jules Ladoumègue (FRA) Exhibition as a professional	Paris	09.10.1933
3:00.4	Joseph Mostert (BEL)	Paris	26.09.1937
3:00.3	Wayne Rideout (USA) Princeton Invitational, Palmers Stadium: 2. Glenn Cunningham 3:00.8, 3. Eugene Venzke 3:01.4. Cunningham had earlier won the Mile in 4:07.2 from Archie San Romani 4:10.4, Joseph Mostert 4:11.6, Blaine Rideout (Wayne's twin) 4:12.4	Princeton	18.06.1938
2:59.5	Sydney Wooderson (GBR) Fallowfield Stadium, Handicap race, only Wooderson off scratch	Manchester	06.06.1939
2:58.7	Paul Moore (USA) Stanford Stadium: 440y: 57.8, 880y: 1:59.2	Stanford	17.04.1940
2:56.6	Arne Andersson (SWE) International, Stadion: 2. Ingvar Bengtsson 3:00.6, 3. Bertil Andersson 3:03.8, 4. Helge Falk 3:10.6. Arne Andersson's 440y splits - 59.0 - 60.2 (1:59.2) - 57.4	Stockholm	05.07.1944
2:55.4	Brian Hewson (GBR) Paddington: 2. Eric Shirley 3:01.2, 3. Roger Dunkley 3:02.4. 440y splits: 58.2 - 59.0 - 58.2	London	07.06.1955
2:55.2	Brian Hewson (GBR) Paddington: 2. Eric Shirley 3:01.3, 3. Roger Dunkley 3:03.2	London	03.06.1958
2:55.0	Kipchoge Keino (KEN) British Games, White City, Emsley Carr Mile: 1. Keino 3:53.4, 2. Derek Graham 3:59.2, 3. Alan Simpson 3:59.8. Keino: 440y: 58.9, 880y: 1:58.1, 3/4 Mile: 2:55.0	London	20.08.1966
2:53.2	Kipchoge Keino (KEN)	Dublin	18.09.1966

International Meeting, Santry Stadium, Mile: 1. Keino 3:57.4, 440y: 54.1, 880y: 1:53.1, 3/4 Mile: 2:53.2. Last lap: 64.2

2:52.0	Filbert Bayi (TAN)	Stockholm	02.07.1973
	International, Stadion, Mile: 1. Ben Jipcho (KEN) 3:52.17, 2. Bayi 3:52.86, 3. Len Hilton (USA) 3:56.18, 4. Emiel Puttemans (BEL) 3:56.19, 5. Anders Gärderud 3:57.18. 440y: 52.5, 880y: 1:51.0, 3/4 Mile: 2:52.0 (always Bayi).		
2:51.0	Steve Ovett (GBR)	Oslo	01.07.1980
	International, Bislett Stadium, Mile: Ovett 3:48.8 WR		
2:50.4	Steve Ovett (GBR)	Lausanne	14.07.1981
	International, Pierre de Coubertin Stadium, Mile: 1. Ovett 3:49.66, 2. José-Luis Gonzalez (ESP) 3:50.87, 3. Pierre Déléze 3:51.77, 4. Suleiman Nyambui (TAN) 3:51.94, 5. John Walker (NZL) 3:51.98, 6. Alex Gonzalez (FRA) 3:52.78, 440y: 53.2 Bob Benn, 53.8 O., 880y: 1:51.1 B., 1:51.7 O.		
	Note that Aouita in his 1500m WR of 3:29.46 reached 1200m in 2:48.6, passing 3/4 Mile in approximately 2:49.8		

Times extrapolated from the 1200m time (in parentheses)

2:48.3e (2:47.3)	Noureddine Morceli (ALG)	Rieti	06.09.1992
2:48.1e (2:47.1)	Noureddine Morceli (ALG)	Nice	12.07.1995
2:48.1e (2:47.1)	Hicham El Guerrouj (MAR)	Bruxelles	22.08.1997
2:47.4e (2:46.33)	Hicham El Guerrouj (MAR)	Roma	14.07.1998
2:47.2e (2:46.22)	Hicham El Guerrouj (MAR)	Zürich	11.08.2000
2:47.1e (2:46.10)	Hicham El Guerrouj (MAR)	Bruxelles	24.08.2001
2:45.8e (2:44.75)	Hicham El Guerrouj (MAR)	Rieti	08.09.2002

4 MILES (6437.38m)

Amateurs

21:42.0	Richard Garnett (GBI) See 3 Miles (16:27.0)	London	2303.1866
21:11.0	Walter Chinnery (GBI)		—, —.1868
20:38.0	John Scott (GBI)		—, —.1871
20:22.0	Walter Slade (GBI) Challenge match with James Gibb		26.04.1875
19:49 2/5	Walter George (GBI) Stamford Bridge, Handicap: 2. William Snook (off 80y) 60y behind, 3. J.B. Foreman (off 175y), 4. W. Suffell (off 220y). 440y splits: 1:04 - 2:13 - 3:26 - 4:42 - 5:59 - 7:14 - 8:30 - 9:48 - 11:05 - 12:21 - 13:37 - 14:50 - 16:06 - 17:22 - 18:41	London	06.09.1880
19:39 4/5	Walter George (GBI) Stamford Bridge, Handicap: 1. E.C. Carter (off 1:10 min.), 2. George 19:39 4/5, 440y splits: 1:06 - 2:17 - 3:29 - 4:42 4/5 - 5:57 - 7:10 2/5 - 8:23 1/5 - 9:37 2/5 - 10:51 - 12:06 - 13:22 1/5 - 14:39 - 15:54 - 17:10 - 18:26 1/5, with the last 440y: 1:13 3/5	London	17.05.1884
19:23 2/5	Alfred Shrubbs (GBI)	Glasgow	13.06.1904
19:15.6	Paavo Nurmi (FIN) Intermediate time during 5 Miles race (also a record); listed erroneously by the IAAF with Kuopio as the venue.	Viipuri	01.10.1924
19:02.6	Janusz Kusocinski (POL) Record attempt, 17 Hr: Kusocinski 19:02.6 (19:02.4 - 19:02.6 - 19:03.0)	Poznan	29.06.1932
19:01.0	Volmari Iso-Hollo (FIN) National: 2. Janne Torikka 19:56.4, 3. Oiva Ekholm 20:05.0, Mile times: 4:39.8 - 4:45.2 (9:25.0) - 4:48.4 (14:13.4) - 4:47.6	Viipuri	20.07.1933
18:57.0	Viljo Heino (FIN) National: 2. Tauno Kurki 20:19.0, 3. O. Kanerva 20:48.8. 3 Miles: 14:19.4, 5000m: 14:50.8	Helsinki	—, —.09.1946
18:45.2	Gordon Pirie (GBR)	London	10.07.1953

	Intermediate time over 6 Miles (see that section)		
18:35.6	Gordon Pirie (GBR) Pery Barr, Birchfield Floodlit Meeting	Birmingham	03.10.1953
18:40.0	Dave Stephens (AUS)	Melbourne	25.01.1956
18:22.6	Murray Halberg (NZL) International, Santry Stadium: 2. Dave Power (AUS) 18:30.6	Dublin	07.08.1958
18:10.0	Ronald Clarke (AUS) See 10000m (28:15.6)	Melbourne	18.12.1963
17:51.0	Ronald Clarke (AUS) National, Olympic Park, 6 Miles: 1. Clarke 26:52.0 (Splits: 1M: 4:24, 2M: 8:52, 3M: 13:21, 5km: 13:50e, 4M: 17:51, 5M: 22:24, 6M: 26:52)	Melbourne	20.12.1966

5 MILES (8046.72m)

24:33 2/5	Alfred Shrubbs (GBI) Stamford Bridge	London	12.05.1904
24:13.1	Paavo Nurmi (FIN) Intermediate time over 10000m (see that section)	Kuopio	31.08.1924
24:06.2	Paavo Nurmi (FIN) Record attempt: 1. Nurmi 24:06.1 (rounded up to 24:06.2 under IAAF rules), 2. 4 x 2000m relay team of Viipuri Urheilijat (Ilmari Kuokko, V. Kokko, Arvo Peussa, Nestori Järvelä) 25:05.0, 1000m: 2:47.5, 1500m: 4:15.0, 2000m: 5:45.5, 3000m: 8:47.2, 5000m: 14:53.5, 4 Miles: 19:15.6, 7500m: 22:22	Viipuri	01.10.1924
23:34.2	Gordon Pirie (GBR) Intermediate time over 6 Miles (see that section)	London	10.07.1953
23:22.2	Dave Stephens (AUS) Intermediate time over 6 Miles (see that section)	Melbourne	25.01.1956
22:24.0	Ron Clarke (AUS) Intermediate time over 6 Miles (see that section)	Melbourne	20.12.1966

7 MILES (11265.40m)

35:04 3/5	Alfred Shrubbs (GBI)	Glasgow	05.11.1904
34:46.8	Volmari Iso-Hollo (FIN) See 15 km (same date and venue)	Viipuri	27.09.1936
34:42.0	Vijjo Heino (FIN) See 10 Miles (49:22.2)	Helsinki	14.09.1946
34:18.4	Fred Norris (GBR) During 1 Hour race.	Blackburn	25.10.1958
33:49.4	Fred Norris (GBR) AAA 10 Miles Championship, Hurlingham: 1. Norris 48:32.4	London	04.04.1959
33:23.4	Basil Heatley (GBR) See 10 Miles (47:47.0)	London	15.04.1961
33:13.2	Mel Batty (GBR) See 10 Miles (47:26.8)	London	11.04.1964
32:28.0	Ron Clarke (AUS) See 10 Miles (47:12.8)	Melbourne	03.03.1965

8 MILES (12874.74m)

40:16.0	Alfred Shrubbs (GBI)	Glasgow	05.11.1904
40:00.2	Volmari Iso-Hollo (FIN) See 15 km (same date and venue)	Viipuri	27.09.1936
39:43.2	Vijjo Heino (FIN) See 1 Hour (19339m)	Turku	30.09.1945
39:08.2	Fred Norris (GBR)	Blackburn	25.10.1958

	During 1 Hour race		
38:41.6	Fred Norris (GBR) AAA 10 Miles Championship, Hurlingham - See also 7 Miles	London	04.04.1959
38:13.8	Basil Heatley (GBR) See 10 Miles (47:47.0)	London	15.04.1961
37:59.2	Mel Batty (GBR) See 10 Miles (47:26.8)	London	11.04.1964
37:39.0	Ron Clarke (AUS) See 10 Miles (47:12.8)	Melbourne	03.03.1965

9 MILES (13484.08m)

45:27.6	Alfred Shrubbs (GBI)	Glasgow	05.11.1904
45:13.0	Volmari Iso-Hollo (FIN) See 15 km (same date and venue)	Viipuri	27.09.1936
44:38.2	Viljo Heino (FIN) See 1 Hour (19339m)	Turku	30.09.1945
44:01.2	Fred Norris (GBR) During 1 Hour race	Blackburn	25.10.1958
43:37.4	Fred Norris (GBR) AAA 10 Miles Championship, Hurlingham - See also 7 Miles	London	04.04.1959
43:05.2	Basil Heatley (GBR) See 10 Miles (47:47.0)	London	15.04.1961
42:47.8	Mel Batty (GBR) See 10 Miles (47:26.8)	London	11.04.1964
42:34.0	Ron Clarke (AUS) See 10 Miles (47:12.8)	Melbourne	03.03.1965

20 MILES (32186.88m)

1:51:54.0	George Crossland (GBI) Stamford Bridge	London	22.09.1894
1:44:52.6	Pavel Kantorek (TCH) See 2 Hours (36427m)	Stará Boleslav	03.11.1957
1:42:33.2	Pavel Kantorek (TCH) See 2 Hours (37123m)	Stará Boleslav	31.10.1962
1:39:14.4	Jack Foster (NZL)	Hamilton	15.08.1971

25 MILES (40233.60m)

2:29:29 4/5	Harold "Harry" Green (GBI) During 50 Miles race at Stamford Bridge	London	12.05.1913
2:26:10.8	Michele Fanelli (ITA) Record attempt, Farnesina stadium (496.31m track): Gino Sarcani, Giannino Bulzone [stopped after 5km], Orlando Cesaroni, Angelo Cilotti, Michele Fanelli, Angelo Lucidi, Savino Resta and Gino Balbusso [led to 24km] did not finish, 15 Miles: 1:25:55, 20 Miles: 1:55:31.6, 2 Hours: 33370.98m	Roma	21.10.1934

15 KILOMETRES

47:18.6	Jean Bouin (FRA) See 1 Hour record (19021m) - same date and venue.	Stockholm	06.07.1913
46:49.6	Paavo Nurmi (FIN) See 1 Hour record (19210m) - same date and venue.	Berlin	07.10.1928
46:45.4	Volmari Iso-Hollo (FIN) International Meeting, Keskuskenttä Sportsgrounds: 2. Ilmari Salminen 47:46.0, 3. Juan Carlos Zabala (ARG) 47:47.2, 4. Toivo Loukola 49:10.2, 5. Matti Laihoranta 49:20.2, 6. Eero Rikonen 49:30.0, 7. Antti Kilpiö 50:23.0,	Viipuri	27.09.1936

8. Thure Enochsson (SWE) 50:51.0, 9. Mikko Hietanen 51:07.8, 10. Juho Repo 51:09.0, 11. Onni Kipponen 51:12.0, 12. Tauno Liimatta 51:28.0. 1000m Splits: 2:54 - 5:58 - 8:59.2 (Salminen) - 12:08 - 15:14 - 18:19 - 21:27 - 24:35 - 27:43 - 30:52.0 (at 10k). 7M: 34:46.8 (World Best) - 8M: 40:00.2 (WB) - 9 Miles: 45:13.0 (WB)

The following unindexed marks are unofficial split times during 1 hour records (for more details, see that section) with the exception of Hermens's 42:57.8

46:14.0	Emil Zátopek (TCH)	Praha	15.09.1951
44:54.6	Emil Zátopek (TCH)	Stará Boleslav	29.09.1951
44:13.0	Ron Clarke (AUS)	Geelong	27.10.1965
43:32.8	Gaston Roelants (BEL)	Louvain	28.10.1966
43:16.0	Willy Polleunis (BEL)	Bruxelles	20.09.1972
42:54.8	Jos Hermens (HOL)	Papendal	14.09.1975
42:34.0	Arturo Barrios (MEX)	La Flèche	30.03.1991

2 HOURS

33057m	Harold "Harry" Green (GBI) During 50 Miles race at Stamford Bridge	London	12.05.1913
33251m	Taavi Komonen (FIN) This mark was located by ultra distance expert Andy Milroy, and is likely to have been unrated because of Harper's mark later in the season	Toronto	15.07.1933
33653m	Ernest Harper (GBR)	Glasgow	18.09.1933
34435m	José Ribas (ARG) 5km: 16:08, 10km: 33:05, 15km: 50:09.6, 20km: 1:07:21.6, 25km: 1:24:56, 30km: 1:43:08	Buenos Aires	14.09.1935

STANDING HIGH JUMP

1.66	Ray Ewry (USA) Pan American Exhibition meeting, grandiosely entitled the "World Championships" by the organisers	Buffalo	07.09.1901
1.67	Leo Goehring (USA) New York AC Games, Travers Island: 1. Goehring 5'3 3/4" = 1.6702, 2. Platt Adams 1.60, 3. E.L. Emes 1.56	New York	14.06.1913

STANDING LONG JUMP

3.47	Ray Ewry (USA)	St. Louis	29.08.1904
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SHOT PUT (BOTH HANDS)

28.00 (15.39 + 12.61)	Ralph Rose (USA)	Oakland	02.06.1912
28.04 (14.80 + 13.24)	József Darányi (HUN) Meeting of the MAC, 16.30 Hr: 1. Darányi 28.04 (right; 14.51 - nm - nm - 14.60 - 14.57 - 14.80; left: 13.24 - x - nm - 13.06 - nm - nm), 2. István Horváth 24.54 (14.13 + 10.41). nm = not measured	Budapest	14.06.1931
28.67 (15.43 + 13.24)	József Darányi (HUN) International MAC Meeting, 16 Hr: 1. Darányi 28.67 (right: 14.97 - 15.22 - 14.68 - 15.43 - 15.28; left: 13.24), 2. Frantisek Douda (TCH) 27.05 (15.82 + 11.23), 3. József Kiss 26.60 (14.20 + 12.40)	Budapest	20.09.1931
28.68 (16.73 + 11.95)	John Torrance (USA) International, Bislett Stadium, 19.30 Hr: 2. John Lyman (USA) 25.24	Oslo	06.08.1934
28.75 (15.58 + 13.17)	Zygmunt Heljasz (POL) National, 16 Hr,	Poznan	18.08.1935
29.46 (15.77 + 13.69)	József Darányi (HUN) MAC Meeting: 1. Darányi 29.46 (15.77 + 13.69), 2. András Berencsi 25.17 (14.10+11.07), 3. József Varró 23.81 (13.94+9.87)	Budapest	28.09.1935
31.14 (18.01 + 13.13)	Parry O'Brien (USA) Special right-left competition accompanying SP AAU Pentathlon, Muir College (59'1 1/4" = 18.015 + 43'1 1/2" = 13.1277)	Pasadena	03.05.1954
34.81	Al Feuerbach (USA)	Long Beach	14.08.1971

	20.52 + 14.29		
37.05	Al Feuerbach (USA) 21.38 + 15.67	Malmö	24.08.1974

DISCUS THROW (BOTH HANDS)

77.03 (47.58 + 29.45)	James Duncan (USA)	Celtic Park, N.Y.	27.05.1912
90.13 (45.57 + 44.56)	Elmer Niklander (FIN)	Helsinki	20.07.1913

National Championships, Eläintarha Sports Grounds: 1. Niklander 90.13 (45.57 + 44.56), 2. Urho Aaltonen 64.78 (32.35 + 32.43), 3. Urho Peltonen 62.71 (32.14 + 30.57), 4. Johan Pettersson 60.75 (31.62 + 29.13), 5. Lauri Kesäjärvi 58.41 (30.76 + 27.65)

JAVELIN THROW (BOTH HANDS)

114.28 (61.81 + 52.47)	Yngve Häckner (SWE)	Karlskoga	30.09.1917
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National, Idrottspark: 1. Häckner 114.28, 2. Eric Lemming 84.19 (53.58 + 30.61), 3. Knut Eriksson 76.90 (43.53 + 33.37). According to a local paper, the implement (weighing 810g) belonged to Lemming. In 1930, Olav Sunde (NOR) threw 117.21, but by then, this was not accepted record event, and the frequency of "both hands" competitions had dwindled almost to nothing.

WEIGHT THROW (35LB)

12.35	Matthew McGrath (USA) 40'6 3/8" = 12.355m	Montreal	23.09.1911
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RECORDS - WOMEN

60 METRES

The Pre-Federation Times

9.1	Nina Popova (RUS)	Kiev	24.08.1913
8.6	Margaretha Weylandt (SWE)	Stockholm	12.09.1913
	Swedish Girls Schools Championship: 2. Elsa Luhr and Magdalena Rudbeck 8.9, 4. Valborg Holterman, 5. Ada Jansson, 6. Lisa Santesson. Race started by waving of flag		
8.6	Lisie Nyström-Blomberg (FIN)	Turku	13.06.1914
	Triathlon: 1. Lisie Nyström (60m: 8.6, Long Jump: 4.29, Shot/6kg: 7.25), 2. Siina Simola, 3. Lyyli Peltonen		
8.5	Herta Balzer (AUT)	Wien	21.10.1917
	Meeting of WAF - Wiener Association Football Club, heat. Adele Bierbrauer won the final in 8 4/5 from Balzer - 9.0, so the 8.5 is doubtful.		
8.2	Maria Keller-Siller (AUT)	Wien	25.05.1919
	Meeting of the WAF in Hütteldorf: 2. Hilde Lahr 8.7, 3. Josefina Budin 8.8		
7 4/5	Suzanne Liébrard (FRA)	Lyon	08.06.1919
	Cinder track, "Les Journées Bessoneau", 30000 crowd: 2. Germaine Delapierre, 3. Georget, 4. Borgelat		
7 3/5	Lucie Prost (FRA)	Montrouge	09.10.1921
	2. Paulette de Croze, 3. Andrée Busshart		

Many of the above-mentioned competitions had more or less the character of "field, woodland and meadow events", and are hardly comparable with later performances carried out under conditions which adapted themselves gradually to conform to those of men's athletics; although in France in particular in this era, women's meetings were held in conjunction with men's events, and marks were as legitimate as those for the men in those meetings.

The Era of Official Federations

Women's World Federation (FSFI) - 60 Metres

8.0	Mary Lines (GBR)	Monte-Carlo	25.03.1921
	Monte-Carlo Games, Heat 8: 2. Cécile Maugar (FRA), 3. O.Barbera (SUI)		
8.0	Cécile Maugars (FRA)	Paris	03.07.1921
8.0	Lucie Bréard (FRA)	Paris	17.07.1921
8.0	Nora Callebout (GBR)	Monte Carlo	16.04.1922
	Monte Carlo Women's Games, semi-final 3: 2. Lucie Prost (FRA), 3. Hilda Hatt (GBR)		
7.8	Marija Vidmar (YUG)	Beograd	03.06.1922
	National: 2. Popovic, 3. Savic		
8.0	Marie Mejzliková II (TCH)	Prostejov	30.07.1922
	SK Prostejov Stadium, Women's Meeting of the Hana district of the TCH Handball federation: 1. Marie Mejzliková 7.9 (rounded up to 8.0), 2. Marie Jirasková, 3. Anna Fusková both "inches" back.		
7.9	Marie Mejzliková II (TCH)	Praha	13.08.1922
7.9	Bozena Srámková (TCH)	Praha	13.08.1922
	SK Úředníci, Karlín Stadium: 2. Bozena Srámková 7.9, 3. Marie Jirásková		
7 4/5	Mary Lines (GBR)	Paris	20.08.1922
	1st Women's World Games, Heat 1, Pershing Stadium: 2. Marie Mejzliková II (TCH), 3. Robin (FRA), 4. Maybelle Gilliland (USA)		
7 3/5	Marie Mejzliková II (TCH)	Paris	20.08.1922
	First Women's World Games, Heat, Pershing Stadium, intermediate time during 100 yards, Heat 2: 2. Nora Callebout (GBR), 3. Maybelle Gilliland (USA), 4. L. Noeppel (FRA)		
7 3/5	Marie Mejzliková II (TCH)	Paris	20.08.1922
	First Womens' World Games, Final, Pershing Stadium: 2. Mary Lines (GBR) 7.7e, 3. Nora Callebout (GBR) 7.8e, 4. Lucie Prost (FRA) 7.9e		
7 3/5	Georgette Gagneux (FRA)	Paris	07.06.1925
	Handicap race		

7 3/5	Marguerite Radideau (FRA) International, Post FSFI World Games Meeting, Stadion: 2. Rose Thompson (GBR) 7.7, 3. Eileen Edwards (GBR), 4. Vera Palmer (GBR), 5. Yolande Plancke (FRA), 6. Vera Jacobsson (SWE) 8.1e	Stockholm	31.08.1926
7 3/5	Marguerite Radideau (FRA)	Paris	05.09.1926
7 3/5	Stanislawa Walasiewicz (POL)o Dual meeting, POL - TCH: 2. Anna Hrebrinová (TCH) 7.7, 3. Anna Kuzniková (TCH) 7.8, 4. Anna Breuer (POL) 8.0	Królewska Huta	25.08.1929
7 2/5	Stanislawa Walasiewicz (POL)o Convention Meeting: 1. Walasiewicz 7.4 (known under the name of Stella Walsh which Walasiewicz always used in America and Canada), 2. Kathleen Griffiths	Toronto	13.06.1930
7 3/5	Josephine Laba (CAN) Canadian Championship, Intermediates, Heat 2.	Wetaskiwin	12.08.1931
7 3/5	Charlotte Dawes (CAN) Canadian Championship, Seniors, Final: 2. Kate Martin, 3. Mary Humphries	Wetaskiwin	12.08.1931
7.6	Anna Breuer (POL) 2. Aniela Sikorzanka, 3. Adela Hoffmann	Katowice	08.05.1932
7 3/5	Hilda Strike (CAN) Quebec Women's Amateur Athletic Federation Championships, Montreal AA Track: 2. Jean McClellan, 3. Ann Macklaier. Strike was "not pressed" per Montreal newspaper reports	Montreal	28.05.1932
7 3/5	Alda Wilson (CAN)	Hamilton	18.06.1932
7 3/5	Mary Frizzell (CAN) British Columbia Olympic Trial, Hastings Park: 2. May Beniteau, 3. L. Rountree	Vancouver	26.06.1932
7 3/5	Aileen Meagher (CAN) Canadian Maritime Olympic Trials	Halifax	01.07.1932
7 2/5	Hilda Strike (CAN) Annual Highland Games, Southside Athletic Park: 2. Kathleen M. Hyatt (2y). "A slight favoring wind". Strike also credited with 7.4 in Toronto —.8.1933, no other details known	Edmonton	24.05.1933
7 2/5	Mary Frizzell (CAN)	Penticton	1.07.1933
7.4	Stanislawa Walasiewicz (POL) o International, City Stadium: 2. Zdenka Koubková (TCH) 7.5 (later identified as a man, and disqualified), 3. Szajnowna 8.0, 4. Aniela Sikorzanka	Poznan	17.09.1933

International Amateur Athletic Federation (IAAF) - 60 Metres

7.3	Stanislawa Walasiewicz (POL) o Polish Pentathlon Championship: 2. Jadwiga Batiuk and Otylia Kaluzowa 7.8, 4. Jadwiga Janowska and Tokarczewicz 8.0. Strong following wind, so should not be regarded as legitimate, though ratified	Lwów	24.09.1933
7.4	Käthe Krauss (GER) Women's Meeting, Pre-World Games trial in 60m: 2. Ilse Dörfeldt	Lennepe	24.06.1934
7.4	Stanislawa Walasiewicz (POL) o	Nagoya	04.11.1934
7.3	Stanislawa Walasiewicz (POL) o 2. Jadwiga Batiulowna 8.2	Lwów	13.09.1936
7.4	Betty Lock (GBR) Official time in 100m heat, Club competition, Mitcham AC v. Amsterdam, over 100m: 1. Lock (later Brickwood) 12.1, A. Bolwidt (HOL) 12.4, 3. N. Knuyt (HOL) 12.8; Final: 1. Lock 12.1, 2. "Fanny" Blankers-Koen 12.1	Amsterdam	30.07.1938
7.2	Stanislawa Walasiewicz (POL) o	Cleveland	08.05.1939
7.2	Elizabeth "Betty" Cuthbert (AUS) New South Wales Championship, 15.25 Hr (+0.6w): 1. Cuthbert 7.2 (7.2 - 7.2 - 7.3), 2. Marlene Willard 7.4 (7.3 would have been more accurate), 3. Gloria Wigney 7.5	Sydney	27.02.1960
7.2	Irina Bochkaryova (URS) National, Leninstadium, 15.45 Hr (0.0w): 1. Bochkaryova 7.2 (all 3 watches 7.2), 2. Nina Tokareva 7.4, 3. Raisa Sokolova 7.4	Moskva	28.08.1960
7.2	Irina Press (URS)	Moskva	28.08.1961

7.2	Dianne Burge (AUS)	Brisbane	13.03.1968
7.2	Pamela Kilborn (AUS)	Brisbane	13.03.1968
	Evening Meeting, "Exhibition Grounds": 2. Kilborn 7.2, 3. Jennifer Lamy		
7.2	Eva Glesková (TCH)	Brno	01.06.1968
	Time during 100m race		
7.1	Lynette Tillett (AUS)	Sydney	22.11.1970
	National, Hensly Ovals: 1. Tillett 7.1 (Headwind!), 2. Alison Ross-Edwards 7.2		
7.2	Andrea Lynch (GBR)	London	22.06.1974
	International, Crystal Palace, 13.25 Hr (+1.5w): 1. Lynch 7.2 (7.17 - 7.22 - 7.23 per hand held watches, which under IAAF rules was rounded to 7.2 - 7.2 - 7.3. Bob Sparks notes that the rule was changed in 1979 with times rounded up to the next tenth), 2. Raelene Boyle (AUS) 7.4, 3. Linda Barratt 7.5		
7.2	Lea Alaerts (BEL)	Namur	02.08.1975
	National, Kinet Stadium, 15.05 Hr (+1.0w): 1. Alaerts 7.2 (7.0 - 7.2 - 7.2), 2. Véronique Colonval 7.3, 3. R. Cornelle 7.6		
7.2	Denise Robertson (AUS)	Melbourne	16.12.1975
7.2	Raelene Boyle (AUS)	Melbourne	16.12.1975
	National, Olympic Park, 21.30 Hr (-2.9w!): 1. Robertson 7.2 (all 3 watches 7.2), 2. Raelene Boyle 7.2 (not ratified), 3. Gayle Bell 7.3, 4. Jan Adams 7.6, 5. Robyn Boak 7.9, 6. Marian Fisher 7.9, 7. Pam Peatling 8.0		

Automatic Timing - 60 Metres

7.18	Heike Drechsler (GDR)	Roma	29.08.1987
	Photo-cell time during 100m quarter-final in 2. World Championships		
7.12	Heike Drechsler (GDR)	Roma	30.08.1987
	Photo-cell time during 100m semi-final in 2. World Championships		
7.00	Silke Gladisch (GDR)	Roma	30.08.1987
	Photo-cell time during 100m final in 2. World Championships: 1. Gladisch 7.00, 2. Merlene Ottey 7.07		

o = Controversial gender status. Performances equal to or better than those of pre-Walaszewicz performers are shown in this event, and all others where Walaszewicz set world records.

Supplement - 60 Metres

Wind-assisted marks

7.5w	Kinue Hitomi (JPN)	Seoul	17.10.1929
7.3w	Barbara Jones (USA)	Chicago	25.08.1959
	Pan American Games, Soldiers Field: Heat 2, +8.0w: 2. Maureen Rever (CAN) 7.4, 3. Myra Fawcett (GUY) 8.0		
6.99w	Florence Griffith Joyner (USA)	Seoul	24.09.1988
	Photo-cell time during 100m semi-final 2 in Olympic Games: 1. Griffith Joyner 6.99 (100m: 10.63/+2.7w), 2. Heike Drechsler (GDR) 7.03 (10.91), 3. Natalya Pomoshchnikova (URS) 7.11 (11.03/3) and Nelli Cooman (HOL) 7.11 (11.13/7), 5. Ulrike Sarvari (GER) 7.14 (11.12/5), 6. Grace Jackson (JAM) 7.21 (11.06/4), 7. Pauline Davis (BAH) 7.23 (11.12/6)		
6.89w	Florence Griffith Joyner (USA)	Seoul	25.09.1988
	Photo-cell time during 100m final in Olympic Games: 1. Griffith Joyner 6.89 (100m: 10.54/+3.0w), 2. Anelia Vetchernikova (BUL) 6.96 (11.49/8 injured), 3. Evelyn Ashford (USA) 7.01 (10.83/2), 4. Heike Drechsler (GDR) 7.02 (10.85/3), 5. Gwen Torrence (USA) 7.05 (10.97/5), 6. Juliet Cuthbert (JAM) 7.07 (11.26/7), 7. Natalya Pomoshchnikova (URS) 7.10 (11.00/6), 8. Grace Jackson (JAM) 7.11 (10.97/4)		

The 60m event has not been contested internationally outdoors with any frequency since the 1960's, but is a standard event indoors. The following list shows the progression of indoor marks where they were equal or superior to the outdoor best. Marks in parentheses are the relevant outdoor best at the time and the year of the initial outdoor mark. These marks do not appear in the index.

7 3/5	(8.0/1921) Margarete Furcheim (GER)	Berlin	21.01.1922
7 2/5	(8.0/1921) Elisabeth Bingheimer (GER)	Berlin	07.01.1923
7 2/5	(8.0/1921) Margarete Furcheim (GER)	Berlin	11.01.1925
	Race 1: 2. Helene Junker 7.5e, 3. Dorothea Lagersen 7.6e		
7 2/5	(8.0/1921) Anne Schwanebeck (GER)	Berlin	11.01.1925

Race 2

7 1/5	(7.4/1930) Helene "Leni" Junker-Thymm (GER)	Berlin	06.12.1931
7.2	(7.2/1960) Lyudmila Motina (URS)	Leningrad	03.02.1962
7.1	(7.2/1960) Tatyana Shchelkanova (URS)	Leningrad	01.03.1962
7.1	(7.2/1960) Renate Meissner (GDR)	Gera	01.02.1970
7.1	(7.2/1960) Renate Meissner (GDR)	Magdeburg	07.02.1970
7.1	(7.1/1970) Sylviane Telliez (FRA)	Vittel	18.02.1973
7.1	(7.1/1970) Sylviane Telliez (FRA)	Vittel	18.02.1973
7.1	(7.1/1970) Doris Selmigkeit (GDR)	Neubrandenburg	—01.1974
7.1	(7.1/1970) Irena Szewinska (POL)	Warszawa	09.02.1974
7.1	(7.1/1970) Renate Ihle (GDR)	Bucuresti	09.02.1974
7.1	(7.1/1970) Mona-Lisa Pursiainen (FIN)	Vierumäki	16.02.1974
7.1	(7.1/1970) Martha Watson (USA)	Moskva	02.03.1974
7.1	(7.1/1970) Lyudmila Masiakova (URS)	Moskva	02.03.1974
7.1	(7.1/1970) Nadezhda Besfamilnaya (URS)	Moskva	02.03.1974
7.1	(7.1/1970) Teresa Montgomery (USA)	Moskva	02.03.1974
7.1	(7.1/1970) Annegret Richter (FRG)	Dortmund	08.02.1975
7.1	(7.1/1970) Annegret Richter (FRG)	Stuttgart	15.02.1975
6.9	(7.1/1970) Alice Anum (GHA)	Mainz	17.06.1975
6.9	(7.1/1970) Marlies Göhr (GDR)	Cottbus	10.02.1979
6.9	(7.1/1970) Marina Babenko (URS)	Moskva	18.02.1983
6.9	(7.1/1970) Svetlana Zhizdrikova (URS)	Moskva	13.01.1985
6.9	(7.1/1970) Svetlana Zhizdrikova (URS)	Minsk	26.01.1985
6.8	(7.1/1970) Irina Slyusar (URS)	Minsk	19.01.1986
6.8	(7.1/1970) Antonina Slyusar (URS)	Donyetsk	09.01.1988

Automatic Timing - 60 Metres

The following is a listing from 1974 to the final mark prior to the first official indoor record of 7.00 by Nelli Cooman (see the indoor section towards the end of the book)

7.24	Irena Szewinska (POL)	Göteborg	10.03.1974
7.22	Mona-Lisa Pursiainen (FIN)	Göteborg	10.03.1974
7.16	Renate Stecher (GDR)	Göteborg	10.03.1974
7.12	Marlies Göhr (GDR)	Milano	12.03.1978
7.12	Marlies Göhr (GDR)	Berlin (GDR)	12.01.1980
7.10	Marlies Göhr (GDR)	Senftenberg	26.01.1980
7.10	Marita Koch (GDR)	Senftenberg	14.02.1981
7.08	Marita Koch (GDR)	Senftenberg	29.01.1983
7.04	Marita Koch (GDR)	Senftenberg	16.02.1985

100 YARDS (91.44m)

The Pre-Federation Times

17.0	Mamie Hubbard (USA)	New York	11.08.1890
13.0e	Evaline Francisco (GBI)	Dublin	12.08.1891
	Henglers Circus Sports, Ballsbridge: Handicap: 1. Amelia Foulds (off 16.8y), 2. Francisco		
12 1/2	Mary Frances Beasley (NZL)	Kopuru-Aratapu	12.02.1893
	Tiwebbi Paddock – Tug of War Sports		
15 1/4	Anne Wilkinson (USA)	Poughkeepsie	09.11.1895

	Vassar College Field Day. Heat 2		
15.0	Anne Wilkinson (USA) Vassar College Field Day. Final: 2. G.Tweedy	Poughkeepsie	16.05.1896
14 2/5	Bessie de Graff (USA) Vassar College Field Day. Heat 1	Poughkeepsie	14.05.1898
14 1/5	Edith Ward (USA) Vassar College Field Day. Heat 2	Poughkeepsie	14.05.1898
14.0	Bessie de Graff (USA) Vassar College Field Day. Final: 2. Edith Ward 15.0, 3. I. Adams and C. Paul	Poughkeepsie	14.05.1898
12	Mabel Guinness (GBI)	Dublin	22.06.1898
12	F. Nolan (GBI) AR Notts Sports, Ballsbridge. Described in local papers and quoted in John Brant's "Irish Women's Athletics 1891-1946" as follows – "A magnificent race resulting in a dead heat...Nolan led until 20 yards from the end after which Guinness just drew level". Per John Brant – 10ths of a second not given	Dublin	22.06.1898
13 4/5	Louise Holmquist (USA) Vassar College Field Day. Final	Poughkeepsie	13.05.1899
13 2/5	Louise Holmquist (USA) Vassar College Field Day. Final	Poughkeepsie	12.05.1900
13 2/5	Louise Holmquist (USA) Vassar College Field Day. Final	Poughkeepsie	13.05.1901
13 1/5	Fanny James (USA) Vassar College Field Day. Final	Poughkeepsie	10.05.1902
13 1/5	Fanny James (USA) Vassar College Field Day. Final	Poughkeepsie	16.05.1903
13.0	May Birdie Sherman (USA) Lake View High School Field Day. Final	Chicago	12.06.1903
13 1/5	Laura Clement (USA) Wellesley College Field Day. Heat 2: 2. Catherine Jones, 3. Marie Milliken	Wellesley	16.11.1903
13.0	Fanny James (USA) Vassar College Field Day. Heat	Poughkeepsie	07.05.1904
13.0	Fanny James (USA) Vassar College Field Day. Final	Poughkeepsie	07.05.1904
12 4/5	Elizabeth Swift (USA) Rosemary Hall Field Day. Final	Greenwich	07.05.1908
12.0	Marie Thornton (USA) Lake Erie College Field Day. Final	Painesville	14.05.1910
12.0	Mary Thornton (USA) Lake Erie College Field Day. Final	Painesville	14.05.1911
12.0	Mary C. Morgan (USA) Bryn Mawr College Field Day. Final	New York	11.05.1912
12.0	Mary C. Morgan (USA) Bryn Mawr College Field Day. Final	New York	26.04.1913
12.0	Holly Mace (AUS) Handicap, Heat	Manly	06.06.1914
12.0	Mayme McDonald (USA) University meeting	Washington	15.09.1917
12.0	Phyllis Ellen Scarlett (GBI) University of Birmingham Championships, Bournbrook Grounds: 2. E. Little, 3. D. Cochrane	Birmingham	15.05.1920
12.0	Magdalene Duple (USA) Leonia High School meeting	Leonia	27.05.1920
12.0	Edith van Orden (USA) Leonia High School meeting	Leonia	27.05.1920
12.0	Dulcie Feening (AUS) Schools meeting	Sydney	10.09.1920

See the note in the 60m appended to 7 3/5 Lucie Prost (FRA/1921). Note also that the previously noted 12.0 for Mulliken on 22.3.1920 was on sloping ground.

The Era of Official Federations

a) Women's World Federation (FSFI) - 100 Yards (91.44m)

12.0	Mary Lines (GBR) Polytechnic Harriers Meeting: 2. Alice Cast, 3. D.Roan	London	16.07.1921
12.0	Irene Maguire (USA) Franklin County Interscholastic meeting	Union, CA.	07.10.1921
11 4/5	Irene Maguire (USA) Franklin County Interscholastic meeting	Union, CA.	12.05.1922
11 4/5	Mary Lines (GBR) International Match, FRA – ENG, Stade Pershing: 2. Cécile Maugars 11.9e (2 ft), 3. Agnes Garton (GBR), 4. Andrée Patoreau	Paris	30.10.1921
11.8	Bessie Grandemange (AUS)	Sydney	25.02.1922
11 3/5	Mary Lines (GBR) Paddington Track, London Olympiades AC evening meeting: 2. Nora Callebout inches back, 3. Ivy Lowman	London	17.07.1922
11 4/5	Marie Mejzliková II (TCH) National, SK Prostejov Stadium: Erroneously ratified, as it was preceded by Lines' 11 3/5, 2. Marie Jirásková, 3. Kamila Olmerová	Prostejov	30.07.1922
11 3/5	Mary Lines (GBR) First Women's World Games, Pershing Stadium, Heat 1: 2. Lucie Prost 12 1/5, 3. Bozena Srámková (TCH), 4. Esther Green (USA)	Paris	20.08.1922
11 2/5	Marie Mejzliková II (TCH) First Women's World Games, Pershing Stadium, Heat 2: 2. Nora Callebout (GBR) 11 3/5e, 3. Maybelle Gilliland (USA) 12 1/5, 4. Louise Noeppel (FRA)	Paris	20.08.1922
11.3e	Rose Thompson (GBR) Handicap: 2. Thompson 11.3e – off scratch	Erith	23.08.1923
11 2/5	Mollie Pratton (AUS) Queensland State School Championships, Heat 1	Brisbane	01.09.1923
11 2/5	Rosa Grosse (CAN) Canadian National Exhibition Meet, Exhibition Grounds, Handicap: 2. Hilda Heustis (8 yards behind)	Toronto	15.09.1923
11 2/5	Rose Thompson (GBR) International Match, FRA – ENG, Stade Pershing: 2. Gladys Elliott (GBR) 3 yards, 3. Jeanne Collet, 4. Louise Noeppel	Paris	23.09.1923
11 2/5	Fanny Rosenfeld (CAN) Sportsmen's Patriotic Association Track and Field Day, Exhibition Grounds: 2. Myrtle Cook, 3. Eva Stewart	Toronto	29.09.1923
11.2	Rosa Grosse (CAN) Labor Day meeting	Toronto	06.09.1924
11.0	Florence Hine (USA) Lake Erie Inter-County Schools Championships	Sandansky	10.05.1924
11.2	Rosa Grosse (CAN) Labor Day meeting	Toronto	06.09.1924
11.0	Rosa Grosse (CAN) Central YMCA Open Twilight Handicap, Heat 1: 1. Grosse (off "scratch") 11.0, Grosse finished second in the final to Ethel Smith who was off 8 yards.	Toronto	02.06.1925
11.0	Rosa Grosse (CAN) Harcott Park: 2. Josie Dymont	London, Ont.	13.06.1925
11 1/5	Marguerite Radideau (FRA)	Paris	20.06.1926
11.0	Rosa Grosse (CAN) London Centennial Women's International Championships, Queen's Park: 2. Myrtle Cook, 3. Kay Flannigan	London/Ontario (CAN)	03.08.1926
11.0	Rosa Grosse (CAN) Special event held after regular handicap events of the Spartan AC, Exhibition Grounds: 1. Frank Carter 10 3/5,	Toronto	10.08.1926

	2=. Arthur Balt and Rosa Grosse 11.0, 4. Art Grosse (Rosa's brother)		
11.0	Rosa Grosse (CAN)	Toronto	14.08.1926
	1. Canadian Women's Championship, Varsity Stadium: 1. Grosse 11.0 (11 - 11 - 11 - 11 - 11.1 - 11.2. The time was first announced as 11.1), 2. Myrtle Cook "a few yards" behind, 3. Fanny Rosenfeld		
11.0e	Eileen Edwards (GBR)	London	06.06.1927
	St Mary's Hospital sports, Crouch End, Handicap: 2. Edwards 11.0e		
11.0	Philimina Margaret Gerry (AUS)	Stanthorpe	30.10.1928
	National, junior race		
10.8	Stanislawa Walasiewicz (POL) o	Philadelphia	30.05.1930
	Handicap, Irish Games of the AOH, Heat: 2. Harriet Fairbank, 3. H. Busch		
11.0	Ivy Walker (GBR)	London	28.06.1930
	Metrogas Sports Meeting, Crystal Palace		
11.0	Elizabeth Robinson (USA)	Chicago	28.06.1930
	Central AAU Championships, Ogden Park, Heat 1		
11.0	Nellie Halstead (GBR)	Colwyn Bay	19.07.1930
	Northern England WAAA Championships		
11.0	Heather Kennaby (AUS)	Sydney	01.08.1930
	Sydney Secondary Schools Championships, Grass Track. 1 watch.		
10.8	Stanislawa Walasiewicz (POL) o	Cornwall	04.08.1930
	Canadian Legion Meeting: 2. Kathleen Griffiths (CAN) 11.0e, 3. Myrtle Cook (CAN) 11.1e		
11.0	Rosa Grosse (CAN)	Belleville	26.08.1930
	National, Heat 2		
11.0	Nellie Halstead (GBR)	Bury	30.06.1931
	Bury AC Championship, Gigg Lane. All 3 watches 11.0. 2. Marion Wood, 3. Sally Roberts		
11.0	Eileen Hiscock (GBR)	London	04.07.1931
	Battersea Park, Middlesex ladies inter-club meeting, handicap race with 3 watches on 11.0, and 2 others "a shade under 11.0".		
10.9e	Nellie Halstead (GBR)	Rochdale	10.07.1931
	Rochdale Police Sports: 3. Halstead – off scratch		
11.0	Ethel Johnson (GBR)	London	09.07.1932
	English WAAA Championships, Heat 2, Stamford Bridge.		
11.0	Jean McClelland (CAN)	Verdun	06.08.1932
11.0	Phyllis Ford (CAN)	Vankleek Hill	10.09.1932
11.0	Nellie Halstead (GBR)	Bury	10.06.1933
	Bolton Police Sports		
11.0	Elizabeth White (CAN)	Toronto	02.09.1933
	Canadian National Exhibition Meet, Exhibition Grounds: 2. Annette Rogers (USA). Hilda Strike was eliminated in the heats for 2 false starts.		
11.0	Alice Wearne (AUS)	Sydney	16.12.1933
11.0	Edith Robinson (AUS)	Melbourne	17.03.1934
	National: 2. Alice Wearne 11.1e		
11.0A	Barbara Burke (SAF)	Johannesburg	06.04.1935
	Handicap, Burke off "scratch".		

b) International Amateur Athletic Federation (IAAF) - 100 Yards (91.44m)

11.0	Barbara Burke (SAF)	Pretoria	20.04.1935
	South African Championships, 1333m above sea level: 2. Pamela du Toit, 3. Marjorie Clark - this was the last 100y record approved by the FSFI		
10 4/5	Helen Stephens (USA)	Columbia	04.05.1935
	High School Track and Field Meet: 2. Ella Schaeper, 3. Neoma Wood		
10 4/5	Stanislawa Walasiewicz (POL) o	Cleveland	11.05.1935
10 4/5	Helen Stephens (USA)	St. Louis	01.06.1935
	Time during 100m race – Ozark AAU Championships		

10 4/5	Helen Stephens (USA) Canadian National Exhibition Track Meet (Race for under 18 year olds): 1. Stephens 10 4/5 (all 5 watches 10 4/5), 2. May Brady (USA), 3. Jeanette Dolson (CAN)	Toronto	31.08.1935
10 4/5	Helen Stephens (USA) Fulton State Fair, Priest Field: 2. Aileen Moore, 3. Lucy Mae Dickey. Note that subsequent marks at 11.0, other than those ratified by the IAAF and previously shown, have been excluded	Fulton	04.10.1935
10.6	Decima Norman (AUS) Handicap	Perth	08.04.1936
10.7	Stanislawa Walasiewicz (POL) o	Drohobczyk	18.09.1937
10.4	Stanislawa Walasiewicz (POL) o	Cleveland	12.06.1938
11.0	"Fanny" Koen (HOL) Olympic Stadium, the 3 watches registered 11.0 - 11.0 - 11.1	Amsterdam	19.06.1938
11.0	Doreen Lumley (NZL)	Auckland	11.03.1939
11.0e	Decima Norman (AUS) International, Grass Track, 15 Hr: 1. Lumley (all 3 watches, plus an extra watch 11.0), 2. Decima Norman (AUS) 11.0 (beaten by 9 inches=20cm, but not ratified), 3. Carr (NZL) 11.5e (4y behind)	Auckland	11.03.1939
11.0	Decima Norman (AUS) International, Handicap race, 14.55 Hr (+1.06w): 1. Norman 11.0 (4 watches 11,0, extra watch 10.8), 2. Doreen Lumley 11.1e, 3. Hart (NZL) 11.3e	Morrisville (NZL)	18.03.1939
10.8	"Fanny" Blankers-Koen (HOL) National, Olympiaplein, 14.15 Hr (light head wind): 1. Blankers-Koen 10.8 (10.6 - 10.8 - 10.9), 2. Gerda Koudijs 11.0, 3. Janny Adema	Amsterdam	18.05.1944
10 4/5	Cynthia Thompson (JAM) International "Olympiad": 2. Pearl Gooding (TRI) 6 yards behind, 3. Ina Solomon (BGU)	Georgetown	02.08.1947
10 4/5	"Fanny" Blankers-Koen (HOL) Clonliffe Harriers Sports, Landsdowne Road: 2. Dorothy Manley (GBR), 3. Patricia Bayliss	Dublin	26.08.1948
10.8	"Fanny" Blankers-Koen (HOL)	Orange (AUS)	13.02.1949
10.8	Marjorie Jackson (AUS) National Championships, Norwood Oval, 21.05 Hr (2.7 m/sec "not assisting" cross wind): 1. Jackson 10.8 (all 3 watches 10.8), 2. Shirley Strickland 10.9, 3. Verna Johnston, 10.9., 4. Ann Shanley 11.1e, 5. Winsome Cripps 11.3e, 6. Lorna McKenzie 11.3e. This amended result comes from 2015 research by Paul Jenès.	Adelaide	04.01.1950
10.8	Marjorie Jackson (AUS) Commonwealth Games, Eden Park, Heat 1, 15.10 Hr: 1. Jackson 10.8 (10.7 - 10.8 - 10.9), 2. Shirley Hardman (NZL), 3. Ann Shanley (AUS), 4. Eleanor McKenzie (CAN), 5. Doris Batter-Hatton (ENG), 6. Viola Myers (CAN)	Auckland	04.02.1950
10.8	Marjorie Jackson (AUS) Commonwealth Games, Eden Park, Final: 2. Shirley Strickland (AUS), 3. Verna Johnston (AUS), 4. Doris Parker (NZL), 5. Shirley Hardman (NZL), 6. Ann Shanley (AUS)	Auckland	04.02.1950
10.7	Marjorie Jackson (AUS) National, Nr.1 Sports Ground, 20.25 Hr (+0.9w): 1. Jackson 10.7 (all 3 watches 10.7), 2. Eleanor McKenzie (CAN), 3. Marlene Mathews	Newcastle (AUS)	30.03.1950
10.7	Shirley Strickland (AUS)	Freemantle	07.03.1952
10.4	Marjorie Jackson (AUS) New South Wales Championship, Sydney Sports Ground: 1. Jackson 10.4 (10.4 - 10.4 - 10.5), 2. Erica Willis 10.9, 3. Judith Armstrong 11.1	Sydney	08.03.1952
10.3	Marjorie Jackson (AUS) Exhibition, timed with 3 watches	Sydney	14.02.1953
10.4	"Betty" Cuthbert (AUS) New South Wales Championship, Heat	Sydney	01.03.1958
10.4	"Betty" Cuthbert (AUS)	Sydney	01.03.1958
10.4	Marlene Mathews (AUS) New South Wales Championship, Sydney Sports Ground, Final, 15.40 Hr (0.0w) 1. Cuthbert 10.4 (all 3 watches 10.4), 2. Marlene Mathews 10.6 (official, but based on photographic evidence, 10.4 was the correct time), 3. Robin Scott 10.7, 4. Fleur Mellor 10.9, 5. Gloria Cooke 10.9, 6. Nancy Fogarty 11.0	Sydney	01.03.1958
10.4	Marlene Mathews (AUS) Australian Championships, Heat: 2. Fleur Mellor 10.7, 3. Nancy Boyle 10.9	Sydney	20.03.1958

10.3	Marlene Mathews (AUS)	Sydney	20.03.1958
	Australian Championship, Sydney Sports Ground, Final, 21:15 Hr (0.0w): 1. Mathews 10.3 (all 3 watches 10.3), 2. "Betty" Cuthbert 10.4, 3. Wendy Hayes 10.4, 4. Fleur Mellor 10.6, 5. Robin Scott 10.6, 6.Kay Johnson 10.6		
10.3	Wyomia Tyus (USA)	Kingston (JAM)	17.07.1965
	International, National Stadium, 22 Hr (+0.3w): 1. Tyus 10.3 (10.3 - 10.3 - 10.4), 2. Edith McGuire (USA) 10.6, 3. Carmen Smith 11.0		
10.3	Wyomia Tyus (USA)	Dayton	08.06.1968
	Ohio Olympic Development Meet, Welcome Stadium, 20.05 Hr (+0.4w): 1. Tyus 10.3 (10.3 - 10.3 - 10.4), 2. Matteline Render 10.7, 3. Kathy Jones 10.9, 4. Willye White 10.9, 5. Janis Brown 11.0		
10.3	Chi Cheng (TPE)	Pomona (USA)	23.05.1969
	No wind guage on hand, and so not put forward for ratification		
10.3	Chi Cheng (TPE)	Dublin	29.07.1969
	International, John F. Kennedy Stadium: 2. Alice Annum (GHA) 10.5, 3. Shortland (USA) 11.1		
10.3	Chi Cheng (TPE)	Claremont	28.03.1970
	9th Claremont Relays: 2. Kathy Smallwood 10.7, 3. Willamae Ferguson 10.8, 4. Williomae Ferguson 10.9, 5. Una Morris (JAM) 11.0. Chi also ran 10.5w in a heat, 13.6w for 100mH, 54.8 in a 4 x 440y relay, and cleared 6.35 in the LJ.		
10.0	Chi Cheng (TPE)	Portland	13.06.1970
	Portland Invitational, 16 Hr (+1.55w): 1. Chi 10.0 (9.9 - 10.0 - 10.1, automatic timing: 10.10), 2. Irene Piotrowski (CAN) 10.8, 3. Pat Johnson 10.9, 4. Margaret Robb (CAN) 11.0, 5. Wanda Taylor 11.2, 6. Judy Durham 11.2		
9.91	Veronica Campbell-Brown (JAM)	Ostrava	31.05.2011
	Intermediate time during 100m at Golden Spike meeting, 18.25 (+1.1w) Hr: 1. Campbell-Brown 9.91 (10.76), 2. Debbie Ferguson (BAH) 10.21 (11.09), 3. Schillonie Calvert (JAM) 10.22 (11.13), 4. Rudy Zang Milama (GAB) 10.30 (11.22), 5. Barbara Pierre (USA) 10.38 (11.31), 6. LaShauntea Moore (USA) 10.46 (11.38), 7. Kateřina Čechová 10.49 (11.40). As a comparison, it is likely that Griffith-Joyner passed 100y in around 9.78 when running 10.61 to win the 1988 US OT.		

o = Controversial gender status

* Helen Stephens, who ran her final race as an amateur in Chicago on 15.8.37, ran 10.2 in a "Professional Exhibition" in April 1938.

Automatic Timing

10.70	Marlene Mathews (AUS)	Cardiff	22.07.1958
	British Empire and Commonwealth Games, Cardiff Arms Park, (+0.3w): 1. Mathews 10.6/10.70 [Best automatic time on record], 2. Heather Young (ENG) 10.6/10.73, 3. Madeline Weston (ENG) 10.7/10.81, 4. Betty Cuthbert (AUS) 10.7/10.84, 5. June Paul 10.8/10.98, 6. Anne Shaw 11.0/11.09		
10.70	Dianne Burge (AUS)	Kingston	06.08.1966
	Commonwealth Games, Heat 2 (0.0w): 1. Burge 10.7/10.65, 2. Liz Parsons (WAL) 11.0/11.08, 3. Valerie Parker (CAN) 11.1/11.11, 4. Rose Hart (GHA) 11.1/11.13, 5. Olajumoke Bodunrin (NGR) 11.2/11.28, 6. Alix Jamieson (SCO) 11.3/11.37, 7. Teresa Johnson (SLE) 11.4/11.43, 8. Esther Maganga (TAN) 11.8/11.89		
10.58	Dianne Burge (AUS)	Kingston	06.08.1966
	Commonwealth Games, Semi-final 1 (0.5w): 1. Burge 10.5/10.58, 2. Vilma Charlton (JAM) 10.6/10.80, 3. Jenny Lamy (AUS) 10.7/10.82, 4. Daphne Slater (ENG) 10.8/10.87, 5. Valerie Parker (CAN) 10.8/10.94, 6. Brenda Matthews (NZL) 10.8/11.00, 7. Liz Parsons (WAL) 11.0/11.03, 8. Maureen Tranter (ENG) 1.1/11.08		

Supplement - 100 Yards (91.44m)

10 1/2	F.Wyatt (GBR)	Crewkerne	27.06.1878
	Short course – 95.5 yards. Handicap race, Heat 1. Heat 2 was won by F.Rowe with 11.0 (95 yards)		
11 ½	W.A.Penny (GBR)	Crewkerne	27.06.1878
	Short course – 98 yards. Handicap race, Final. Both Crewkerne items researched by John Brant		
12.7w	Jessie Harrington (USA)	South Hadley	19.05.1897
	Mount Holyoke College Field Day. Final. The College's newspaper had reported „never were wind and weather more favourable“.		
11.0	Winifred Jane Coleman (NZL)	Waimea	03.04.1899
	South Waimea Athletic Association Sports, Wakefield Cricket Ground, Doubtful timing		

11 4/5	Louise Kober (USA) Doubtful timing	New York	23.08.1903
11 4/5	Loyal Forward (AUS) Kalgoolie Miners Carnival, Handicap, downhill	Kalgoolie	19.12.1906
11.0	Elle Christianson (USA) Doubtful timing	New York	--.05.1908
11.8	Hazel Meers (AUS) Victoria Park Grounds, Professional. Handicap.	Mudgee	28.05.1915
11 1/5	Clare Knousenberger (USA) University of Washington Field Day. Doubtful timing	New York	30.05.1916
11 2/5	Bessie Grandemange (AUS) Challenge match: 2. Hazel Meers 11.5e (6 inches back). After it was determined that a false start had occurred the race was immediately re-run. The quality of the timing was suspect at these events which were in the nature of carnivals and picnics	Mudgee	27.07.1916
11.2	Heather Adamson (AUS) North Sydney High School Sports, Race 1. Doubtful timing	Sydney	14.09.1917
11.2	S.O'Brien (AUS) North Sydney High School Sports, Race 2. Doubtful timing	Sydney	14.09.1917
11 1/5	M. MacDonald (AUS) North Sydney High School Sports. MacDonald also ran 30.4 for 220y according to Fletcher McEwan	Sydney	15.09.1918
11 1/5	Elizabeth Cordell (USA) Franklin County High School Meeting, Doubtful timing	Union	07.05.1920
11 1/5	Phillis Howard (CAN) School Meeting, Doubtful timing	Hamilton	20.05.1922
11.3	Eileen Edwards (GBR) WAAA Championship, Woolwich Stadium: 2. Rose Thompson 1y back, 3. Mary Lines inches behind, 4. Nora Callebout, 5. Gladys Elliott, 6. Gwendoline Porter. Downhill	London	28.06.1924
11 1/5	Mavis Howard (SAF) Doubtful timing	Capetown	18.10.1924
11.0w	Fanny Rosenfeld (CAN) Canadian National Exhibition Meet, Exhibition Grounds: 2. Grosse 11.1e (1 foot), 3. Myrtle Cook 11.5e (3m)	Toronto	19.09.1925
11.0	Florence Chadwell (USA) Clarrice High School Field Day. Flag start	Lynn	00.00.1926
11.0	Eleanor Egg (USA) Doubtful timing	New Haven	11.08.1926
11.0w	Elizabeth Robinson (USA) Labor Day Meeting, Soldiers Field. Solo run – exhibition by Olympic Champion	Chicago	03.09.1928
11.0w	Dorothy Harding (SAF)	Kimberley	30.03.1929
11.0w	Gwen Williams (SAF) National Championships: =1. Harding and Williams 11.0, 3. Ruby Miller 11.1e	Kimberley	30.03.1929
10.9w	Christine Dahm (AUS) New South Wales Championships, Heat 1: 2. Edith Ewell - 4yds behind	Sydney	08.02.1930
10 4/5w	Muriel Calladine (GBR) V Annual Inter Club Championships, Lady Bey Track, Heat 1	Nottingham	02.07.1930
10 4/5w	Lucy Everett (GBR) V Annual Inter Club Championships, Lady Bey Track, Heat 2	Nottingham	02.07.1930
11.0w	Mildred Didriksen (USA) Employers Casualty vs. Boswell Davies Ltd, SMU track: 2. Easley, 3. Norton, 4. Mildred Watson. Jon Hendershott in his book "Track's Greatest Women" noted "Her family name was Didriksen, but in filling out information forms for the 1932 US Olympic squad, Babe wrote it as Didrikson". From that point on the spelling with "son" as the suffix became the norm.	Dallas	20.06.1931
11.0	Lily Hillman (GBR) Newport Sports, Doubtful Timing	Newport	14.07.1932
10.8w	Hilda Strike (CAN)	Toronto	02.09.1932

	Canadian National Exhibition Meet, Exhibition Grounds, heat 1: 2. Nellie Halstead (GBR)		
10.7w	Stanislawa Walasiewicz (POL) o Canadian National Exhibition Meet, Exhibition Grounds: 2. Hilda Strike (CAN) 10.9e (1 yard behind), 3. Nellie Halstead (GBR), 4. Mary Vandervliet (CAN). Note: "strong wind behind". Note that this was the same meeting as Metcalfe's 19.8w (see mens' supplement for the 220y straight)	Toronto	02.09.1932
11.0	Norma Wilson (NZL) Downhill slope.	Wellington	04.03.1933
11.0	Lillian Palmer (CAN) Doubtful mark - Peachland was a farm!	Peachland	20.06.1933
10 3/4	Kathleen Chambers (GBR) Doubtful mark - Local Club championship	Wellingborough	--.09.1933
11.0dh	Ivy Walker (GBR) Tolpudde Sports: 2. Lillian Chalmers 11.1e, 3. Violet Rudd	Dorchester	01.09.1934
11.0w	Marjorie Page (GBR) Mitcham AC Sports, Track 7" (18cm) short	London	27.06.1935
10 4/5	Violet Keeling (GBR) Midland WAAA Championships, Grass track: 2. Debra Biggs. Probably a short course	Cheltenham	13.07.1935
10.4w	Helen Stephens (USA) * CNE Labour Day Track Meet, Heat 1 (Final 1. in 10.6w)	Toronto	02.09.1935
10.9w	Olive Moores (GBR) Police Sports, Handicap: 1. Moores 10.9 (off "scratch")	Rochdale	—07.1936
10.5	Helen Stephens (USA) MIAA Meeting, Handicap: 1. Stephens 10.5, 2. Margaret Miller (off 8y) 10 yards behind.	Cape Girardeau	14.05.1937
10.4w	Stanislawa Walasiewicz (POL) o Polish Invitational meeting, John Adams Field	Cleveland	18.06.1938
11.0	Rita Gregoire (TRI) Doubtful timing	Port of Spain	02.06.1941
10.5w	Jean Lane (USA) Canadian National Exhibition, Exhibition Grounds, Final	Toronto	01.09.1941
10.7w	Daphne Robb (SAF)	Pretoria	20.10.1949
10.6w	Marjorie Jackson (AUS)	Wellington	09.12.1950
10.6w	Marjorie Jackson (AUS) National Meeting - Wind slightly over allowable limit: +2.3w	Sydney	12.01.1952
10.3w	"Fanny" Blankers-Koen (HOL)	Rotterdam	15.07.1952
10.3	Marjorie Jackson (AUS) Exhibition, all 3 watches.	Sydney	14.02.1953
10.3w	Marjorie Jackson (AUS)	Newcastle, N.S.W.	02.11.1953
10.1w	Marlene Mathews (AUS) New South Wales Championship, Sydney Sports Ground: 2. Betty Cuthbert 10.4	Sydney	02.02.1957

100 METRES

The Pre-Federation Times

17.4	Aino Rannanpaa (FIN) National, 2. Anni Aalto 17.8	Helsinki	18.05.1902
16.5	Ida Sjöberg (FIN)	Längelmäki	13.07.1902
16.2	Hanna Malm (FIN) National. 2. Jenny Bast 16.6, 3. Ester Hagguren 17.0	Helsinki	01.06.1903
15.5	Tilda Lehtinen (FIN) National: 2. Sauni Saini 16.2, 3. Mandi Rautelin 16.8	Tampere	06.09.1903
15.0	Ida Mikkola (FIN) National: 2. Olga Kivinen 16.0, 3. Helmi Järvinen 16.6	Forssa	14.08.1904

14.8	Tilda Lehtinen (FIN) National: 2. Lise Nysman 15.8, 3. Makinen 16.0	Tampere	14.08.1904
14.1	Hulda Idman (FIN)	Tampere	—.—.1905
13.9	Eufrosyne Simola (FIN) National: 2. Sandra Virtanen 15.9	Lieto	23.08.1908
13.8	Eufrosyne Simola (FIN) National: 2. Martta Lindvall 14.0, 3. Lisie Nyström 14.1, 4. Tyne Sandström 14.4	Turku	23.07.1911
13.5	Eufrosyne Simola (FIN)	Turku	—.—.09.1911
13.5	Eufrosyne Simola (FIN)	Turku	14.08.1913
13.1	Nina Popova (RUS) First Russian Olympiade. 2. Razdovoka 13.4	Kiev	22.08.1913
12.8	Marie Kiessling (GER) South German Championship, heat 2: 2. Cläre Fiebig 14.0, 33. Renate Gattinger 14.4	Frankfurt/M.	03.08.1919

The Era of Official Federations

a) Women's World Federation (FSFI) - 100 Metres

13 3/5	Marie Mejzlíková II (TCH) Qualification meeting over 2 days for an international meet in Paris. The 100m was on the first day (5.8.), but was erroneously ratified by the FSFI as being on 6.8. Held at SK Úředníci Karlín (the civil service sports ground), track 242m in circumference. The race took place in the late afternoon after rain: 2. Božena Srámková, 3. Aloisie Prokesová, 4. Marie Jirásková	Praha	05.08.1922
12 4/5	Mary Lines (GBR) First Women's World Games, Pershing Stadium: There was no 100m race in the course of this meeting. The performance was achieved as the lead-off leg in the 4x110y relay, and was ratified by the FSFI. Women's expert John Brant notes that "Newspaper reports give Nora Callebout as the lead-off runner for GBR !"	Paris	20.08.1922
12 4/5	Marie Mejzlíková II (TCH) International women's meeting, SK Slavia Praha Stadium: 2. Georgette Gagneux (FRA) 13.0e, 3. Marie Bakovská	Praha	13.05.1923
12.8	Emmi Haux (GER) National: 2. Gertrud Griess 13.0	Heddersheim	15.07.1923
12.8	Charlotte Stein (GER)	Iserlohn	12.08.1923
12.6	Thea Schildmann (GER)	Essen	29.06.1924
12.4	Helene "Leni" Schmidt (GER)	Bremen	13.07.1924
12.4	Wilma Dittmar (GER) Workers athletics meeting, Eintracht Stadium	Frankfurt/Main	27.05.1925
12.4	Anni Hippler (GER)	Berlin	22.08.1925
12.4	Helene "Leni" Schmidt (GER) National, Wackerstadium: 2. Anni Holdmann 12.5, 3. Block 12.6, 4. Agathe Karrer 12.7	Leipzig	30.08.1925
12.2	Helene "Leni" Junker (GER) National Gymnastics Festival	Wiesbaden	13.09.1925
12 3	Wally "Gundel" Wittmann (GER) German Championship. heat: 1. Wittmann 12.3 (officially 12 2/5), 2. Ilse Drieling	Braunschweig	22.08.1926
12.2	Helene "Leni" Junker (GER) Timed on one watch: 2. Block 12.8	Hannover	29.08.1926
12.2	Helene "Leni" Junker (GER)	Berlin	14.08.1927
12.2	Helene "Leni" Junker (GER)	Duisburg	11.09.1926
12 1/5	Kinue Hitomi (JPN) Japanese Championship, Municipal Stadium: 2. Hatsu Honjo, 3. Moshiko Nakanishi	Osaka	20.05.1928
12.0	Elizabeth Robinson (USA) Pre-Olympic qualification, Chicago area, semi-final: Eric Cowe notes (in Volume 2 of his "Early Women's Athletics") that the meeting sponsors, the "Chicago American" reported that "a whistling north wind swept down the field". This mark was not approved as an American record, but the following performance was accepted.	Chicago	02.06.1928

12.0	Elizabeth Robinson (USA) Pre-Olympic qualification, Chicago area: 2. Helen Filkey 12.1e, 3. Mabel Jones 12.1e. Robinson recounted to Louise Mead Tricard (author of "American Women's Track and Field") in 1992 "my second meet was outdoors at Soldier Field. I broke the world record in the hundred meters, running it in 12 flat". American sprint talent has been famed through the years, but no other athlete has produced a world record in their first ever outdoor race. Cowe notes that "Filkey finished barely 3 feet behind, and just outdipped Jones for second place. Robinson won the Olympic title in Amsterdam with 12 1/5 on 1.8.1928. This was ratified by the FSFI on 10.5.1929, but Cook's earlier 12.0 was approved by the FSFI on 23.4.1930.	Chicago	02.06.1928
12.0	Myrtle Cook (CAN) Canadian Championship: 1. Cook (12.2 heat), 2. Eileen Smith 12.4, 3. Fanny Rosenfeld 12.8, 4. Kathleen Griffiths	Halifax	02.07.1928
12.0	Tollina "Tollien" Schuurman (HOL) Dutch Women Championships, Olympiaplein, final: 1. Schuurman (almost windless, but no wind gauge), 2. Bets ter Horst 12.7, 3. Iet Martin 12.8	Amsterdam	03.08.1930
12.0	Helene "Leni" Junker-Thymm (GER) German Championship, Viktoria Sports Ground, Heat: 6. Feldmann 12.5, 3. Luise Holzer 12.6	Magdeburg	01.08.1931
12.0	Helene "Leni" Junker-Thymm (GER) German Championship, Viktoria Sports Ground, Semi Final 1: 2. Margarete Gericke 12.4, 3. Lore Becker 12.4, 4. Ilse Drieling 12.4	Magdeburg	02.08.1931
12.0	Helene "Leni" Junker-Thymm (GER) German Championship, Viktoria Sports Ground, Final: 2. Rose Kellner 12.2, 3. Käthe Krauss 12.2, 4. Margarete Gericke 12.3	Magdeburg	02.08.1931
12.0	Stanislawa Walasiewicz (POL) o	Boston	15.10.1931
12.0	Wilhelmina von Bremen (USA) Gacke Industrial Athletic Association, Kezar Stadium, Heat: 3	San Francisco	25.04.1932
11.9	"Tollien" Schuurman (HOL) Dutch statisticians note that contemporary reports stated "light back wind, as per expert opinion of the Chief Meeting Officials 'allowable'" - this was after flags along the course had been watched during the race.	Haarlem	05.06.1932
11.9	"Tollien" Schuurman (HOL) Final: 1. Schuurman 11.9, 2. Bety "Bep"du Mee 12.9, 3. Johanna Dalmeyer 13.1, 4. Yvonne Buisma.	Haarlem	05.06.1932
11.9	"Tollien" Schuurman (HOL) International, Olympic Stadium, Heat 3: 1. Schuurman 11.9 (by 6-7 metres). – she ran 12.0 in the final	Amsterdam	12.06.1932
11.7	Stanislawa Walasiewicz (POL) o Note that unratified marks of Walasiewicz of 11.9 and 11.8 after 1.7.1932 previously shown, have now been deleted (other than the race in which Strike also ran 11.9).	Salem	01.07.1932
11.9	Stanislawa Walasiewicz (POL) o Olympic Games, Memorial Coliseum, Semi Final 2: 2. Wilhelmina von Bremen (USA) 12.0, 3. Eileen Hiscock (GBR) 12.1, 4. Mary Vandervleit (HOL) 12.1, 5. Mary Frizzell (CAN) 12.4, 6. Cornelia Aalten (HOL) 12.4	Los Angeles	01.08.1932
11.9	Stanislawa Walasiewicz (POL) o	Los Angeles	02.08.1932
11.9	Hilda Strike (CAN) Olympic Games, Memorial Coliseum, Final: 2. Strike 11.9, 3. Wilhelmina von Bremen (USA) 12.0, 4. Marie Dollinger (GER) 12.2.5, Eileen Hiscock (GBR) 12.3, 6. Elizabeth Wilde (USA) 12.5	Los Angeles	02.08.1932
11.9	"Tollien" Schuurman (HOL) International, Olympic Stadium, Heat 2: 2. Käthe Krauss (GER) 12.1, 3. Bazuin, 4. Ria Briejer; Final: 1. Schuurman 12.0, 2. Krauss 12.3, 3. Ilse Dörfeldt (GER), 4. Cornelia Aalten	Amsterdam	16.07.1933
11.9	"Tollien" Schuurman (HOL) Holland v. Belgium: 2. Cornelia Aalten 12.1, 3. Anna van Rossum (BEL) 12.8, 4. Juliette Segers (BEL) 12.9	Deventer	23.07.1933
11.9	"Tollien" Schuurman (HOL) Schaerbeek Club Invitational Meeting, Schaerbeek Park: 2. Walasiewicz 12.0e, 3. Cornelia Aalten, 4. Eileen Hiscock (GBR)	Bruxelles	13.08.1933
11.9	"Tollien" Schuurman (HOL) Netherlands v. North Germany	Groningen	03.09.1933
11.8	Stanislawa Walasiewicz (POL) o International, City Stadium (see also 60m WR of 7.4 on same date): 2. Zdenka Koubková (TCH) 12.2e (2m behind) (later identified as a man and disqualified), 3. Otylia Orlowska, 4. Aniela Sikorozanka. The 100m (remeasured at 100.17m) was run prior to the 60m.	Poznan	17.09.1933

11.9	"Tollien" Schuurman (HOL) National championships, Final: 2. Cornelia Aalten 12.7, 3. Bep du Mee	Hilversum	01.07.1934
11.9	Käthe Krauss (GER) 4. FSFI World Games, White City: 2. Stanisława Walasiewicz (POL) 12.0e, 3. Eileen Hiscock (GBR) 12.1e, 4. Marie Dollinger (GER), 5. Audrey Dearnley (CAN), 6. Barbara Burke (SAF)	London	11.08.1934

b) International Amateur Athletic Federation (IAAF) - 100 Metres

11.7	Stanisława Walasiewicz (POL) o Racing against men. Sharp-tongued critics might well say that this is exactly where "she" belonged. By today's criteria, it is 99% certain that S.W. would not have been admitted to Women's competitions. 1. Mr. Kwiatowski (the only other competitor). Remeasured at 100.20m	Warszawa	26.08.1934
11.7	Stanisława Walasiewicz (POL) o International, Peeresses School Ground: 2. Kato 12.3 (Note that Walasiewicz did not run in Kyoto 2 days earlier as previously listed).	Tokyo	28.10.1934
11.9	Helen Stephens (USA) High School dual meeting, Priest Field: 2. Bonnie Jo Goody, 3. Helen Harris	Fulton	20.04.1935
11.9	Helen Stephens (USA)	Warrenton	11.05.1935
11.8	Helen Stephens (USA) Ozark AAA Championships, Maplewood Stadium: 2. May Brady 12.4e, 3. Etta Schaper, 4. Hilda Huning	St. Louis	01.06.1935
11.6	Helen Stephens (USA) Missouri Valley AAU, Invitation Race, SW High School Track: 1. Stephens (11.6 on 5 watches), 2. Marjorie Rhodelander (10 yards back), 3. D. Hudspeth. This mark was the last FSFI approved record (accepted on 6.8.1936 during the final FSFI congress), but when the FSFI was integrated into the IAAF a few days later, this performance was not included in the list which was accepted by the IAAF, for reasons which remain unknown.	Kansas City	08.06.1935
11.6	Stanisława Walasiewicz (POL) o World record attempts in both 100m and 200m, races against men in "Arykola" Stadium in Sobieskiego Park: 1. Walasiewicz 11.6 (11.6 - 11.6 - 11.7). Grounds for non-ratification are not clear, as the 200m WR of 23.6 later in the day was ratified. No wind details known. Janusz Rozum pointed out that according to Polish paper Przegląd Sportowy, the time in fact was 11.7 as there was also a fourth watch showing this time.	Warszawa	04.08.1935
11.6	Helen Stephens (USA) AAU Championship, The Bronx, Ohio Field: 2. May Brady, 3. Harriet Bland, 4. Josephine Warren	New York	14.09.1935
11.5	Helen Stephens (USA) South Eastern AAU and Cotton Carnival Meet, Fargason Field, Handicap: 1. Stephens 11.5 (off 'scratch'), 2. Beverley Hobbs, 3. Sammye Rushing	Memphis	15.05.1936
11.6	Stanisława Walasiewicz (POL) o	Cleveland	10.06.1936
11.5	Helen Stephens (USA) Post-Olympic Meeting: 2. Stanisława Walasiewicz (POL) 11.8, 3. Käthe Krauss 12.0, 4. Ilse Dörfeldt 12.3, 5. Johanna Vancura (AUT) 12.5	Dresden	10.08.1936
11.6	Stanisława Walasiewicz (POL) o ISTAF, Olympic Stadium, Heat 2: 2. Emmy Albus 12.1. Walasiewicz won the final in 11.9 from Käthe Krauss 12.2, Winifred Jeffrey (GBR) 12.3, Ilse Dörfeldt 12.4 and Emmy Albus 12.	Berlin	01.08.1937
11.5	"Fanny" Blankers-Koen (HOL) Race against men. Blankers-Koen finished third in race.	Amsterdam	05.09.1943
11.5	"Fanny" Blankers-Koen (HOL) International Match, Holland v France, Olympic Stadium, 14.15 Hr (according to the record application "no following wind"): 1. Blankers-Koen 11.5 (11.5 - 11.5 - 11.7), 2. Lea Cauria (FRA) 12.1, 3. Grietje de Jongh 12.3	Amsterdam	13.06.1948
11.5	Marjorie Jackson (AUS) Olympic Games, Olympic Stadium, Semi Final 1, 15:55 Hr (under +2.0w): 1. Jackson 11.5 (11.72), 2. Winsome Cripps (AUS) 12.0 (12.26), 3. Mae Faggs (USA) 12.1 (12.31), 4. Nadezhda Khnykina (URS) 12.1 (12.37), 5. Marga Petersen (FRG) 12.1 (12.40). Fanny Blankers-Koen (HOL) did not start	Helsinki	22.07.1952
11.5	Marjorie Jackson (AUS) Olympic Games, Olympic Stadium, Final, 18 Hr (+1.7w): 1. Jackson 11.5 (11.4 - 11.5 - 11.5 - automatic timing: 11.67), 2. Daphne Hasenjager (SAF) 11.8 (12.04), 3. Shirley Strickland (AUS) 11.9 (12.10), 4. Winsome Cripps (AUS) 11.9 (12.15), 5. Maria Sander (FRG) 12.0 (12.26), 6. Mae Faggs (USA) 12.1 (12.26)	Helsinki	22.07.1952
11.5	"Fanny" Blankers-Koen (HOL) International, "An den sieben Bäumen" (At the 7 trees) Sportsground: 2. Maria Sander 12.0, 3. Christl Neukirch	Frechen	28.09.1952

12.3

- 11.4 Marjorie Jackson (AUS) Gifu (JPN) 04.10.1952**
Japanese Championships, 13.35 Hr (+1.7w):
1. Jackson 11.4 (11.4 - 11.4 - 11.5), 2. Ayako Yoshikawa 12.2, 3. Kimiko Okamoto 12.3
- 11.3 Shirley Strickland (AUS) Warszawa 04.08.1955**
Second World Youth Games, 18.35 Hr (+1.4w): 1. Strickland 11.3 (all 3 watches 11.3), 2. Vera Neszmélyi (HUN) 11.5, 3. Zinaida Safronova (URS) 11.7, 4. Gisela Köhler (GDR) 11.7, 5. Maria Kusion 11.9, 6. Lidia Polinichenko (URS) 12.0
- 11.3 Vera Krepkina (URS) Kiev 13.09.1958**
National, Central Stadium, 17.15 Hr (+1.35w): 1. Krepkina 11.3 (11.2 - 11.3 - 11.4), 2. Zhana Bezruchko 11.7, 3. Svetlana Onishchenko 12.3
- 11.3 Wilma Rudolph (USA) Roma 02.09.1960**
Olympic Games, Olympic Stadium, Semi Final 1, 15 Hr (+0.8w): 1. Rudolph 11.3 (11.41), 2. Giuseppina Leone 11.6 (11.70), 3. Jennifer Smart (GBR) 11.8 (11.89), 4. Halina Richter (POL) 11.8 (11.93), 5. Brunhilde Hendrix (FRG) 11.9 (11.99), 6. Vera Krepkina (URS) 12.0 (12.08). In an event where nervous energy prevails, Rudolph was a phenomenom. Between her 11.3 and the final where she ran 11.0w she was sufficiently relaxed to fall asleep on a massage table less than 30 minutes before the race!
- 11.3 Wilma Rudolph (USA) Moskva 15.07.1961**
International Match, URS - USA, Leninstadum: 2. Maria Itkina 11.5, 3. Valentina Maslovskaya 11.6, 4. "Lacey" O'Neal (USA) 12.0
- 11.2 Wilma Rudolph (USA) Stuttgart 19.07.1961**
Official Invitation Event during Mens' International Match, FRG - USA, Neckarstadum, 19.20 Hr (+0.7w): 1. Rudolph 11.2 (11.2 - 11.2 - 11.3), 2. Willye White (USA) 11.5, 3. Vivian Brown (USA) 11.9, 4. Edith McGuire (USA) 12.1, 5. Martha Watson (USA) 12.2, 6. Ingrid Schlundt (FRG) 12.3
- 11.2 Wyomia Tyus (USA) Tokyo 15.10.1964**
Olympic Games, Olympic Stadium, 14.30 Hr, Quarter Final 1, (+0.22w): 1. Tyus 11.2/11.23, 2. Dorothy Hyman (GBR) 11.5/54, 3. Galina Popova (URS) 11.5/54, 4. Irene Piotrowski (CAN) 11.6/63, 5. Barbara Sobotta (POL) 11.8/84, 6. Avis McIntosh (NZL) 12.0/06, 7. Irene Muyanga (UGA) 12.2/24
- 11.1* Ewa Klobukowska (POL) Praha 09.07.1965**
11.1 Irena Kirszenstein (POL) Praha 09.07.1965
Rosicky Memorial, Strahov Stadium, 19.58 Hr (+2.0w): 1. Klobukowska 11.1 (11.0 - 11.1 - 11.1), 2. Kirszenstein 11.1 (11.1 - 11.1 - 11.2), 3. Margit Nemesházi (HUN) 11.5, 4. Daphne Arden (GBR) 11.7, 5. Mariilyn Vassella (AUS) 11.9, 6. Jaroslava Pavlicová 12.2. *Disqualified from Women's competition in 1967 for a chromosome defect, and all her records deleted in 1970.
- 11.1 Wyomia Tyus (USA) Kiev 31.07.1965**
International Match, URS - USA, Central Stadium, 17.55 Hr (+0.2 crosswind): 2. Edith McGuire (USA) 11.4, 3. Tatyana Talyшева 11.6, 4. Galina Mitrokhina 11.7
- 11.1 Barbara Ferrell (USA) Santa Barbara 02.07.1967**
AAU Championship, La Playa Stadium, 20.05 Hr (+0.3w): 1. Ferrell 11.1 (all 3 watches 11.1), 2. Diane Wilson 11.4, 3. Wyomia Tyus 11.6, 4. Matteline Render 11.6, 5. Dee DeBusk 11.6, 6. Wilma Charlton (JAM) 11.6, 7. Shirley Leylioun 11.7, 8. Janet McFarlane 11.7. The times for positions 2 - 6 were official, but were clearly incorrect, and based on photographs the correct result was: 2. W. 11.2, 3. T. 11.3, 4. R. 11.4, 5. DeB. 11.4, 6. C. 11.5
- 11.1 Wyomia Tyus (USA) Ciudad Mexico 21.04.1968**
Pre-Olympic Test, warm-up tartan track near Olympic Stadium (Wind ?): 2. Dorothy Miles (USA) 11.6, 3. Matteline Render (USA) 11.6, 4. Marcela Daniel (USA) 12.2, 5. Mercedes Jackson (USA) 12.6. 2248m above sea level
- 11.1 Lyudmila Samotyosova (URS) Leninakan 15.08.1968**
Soviet Championships, City Stadium, 1556m above sea level, Semi Final, 18.05 Hr (0.0w): 1. Samotesova 11.1 (all 3 watches 11.1), 2. Lyudmila Golomasova 11.2, 3. Lilia Tkachenko 11.3, 4. Galina Mitrokhina 11.5, 6. Lyudmila Mikhailova 11.5
- 11.1 Margaret Bailes (USA) Aurora 18.08.1968**
AAU Championship, 1640m above sea level, Semi Final, (0.0w): 2. Georgia Johnson 11.6, 3. Dee De Busk
- 11.1 Margaret Bailes (USA) Aurora 18.08.1968**
AAU Championship, Final (0.0w): 2. Wyomia Tyus 11.2, 3. Chi Cheng (TPE) 11.3, 4. Mildred Netter 11.4, 5. Barbara Ferrell (USA) 11.4, 6. Iris Davis 11.4, 7. Dee De Busk 11.9
- 11.1 Barbara Ferrell (USA) Ciudad Mexico 14.10.1968**
Olympic Games, Olympic Stadium, 2248m above sea level, Quarter Final 1, 15.30 Hr (+0.6w, initially published as +6.0w, but subsequently corrected, and accordingly the time of Eva Glesková was ratified as a

Czechoslovakian record, but local officials neglected to submit Ferrell's mark for ratification): 1. Ferrell 11.1/11.12, 2. Eva Glesková (TCH) 11.2/29, 3. Della James (GBR) 11.3/36, 4. Miguelina Cobian (CUB) 11.4/41, 5. Lyudmila Zharkova (URS) 11.4/43, 6. Pamela Kilborn (AUS) 11.4/50, 7. Truus Hennipman (HOL) 11.5/59, 8. Karin Reichert (FRG) 11.6/70

- 11.1 Irena Szewinska (POL) Ciudad Mexico 14.10.1968**
Olympic Games, Olympic Stadium, 2248m above sea level, Quarter Final 4, 15.45 Hr (+1.8w): 1. Szewinska 11.1/20, 2. Dianne Burge (AUS) 11.3/33, 3. Irene Piotrowski (CAN) 11.3/41, 4. Fulgencia Romay (CUB) 11.4/47, 5. Gabrielle Meyer (FRA) 11.6/69, 7. Györgyi Balogh (HUN) 11.7/78
- 11.0 Wyomia Tyus (USA) Ciudad Mexico 15.10.1968**
Olympic Games, Olympic Stadium, 2248m above sea level, Final, 17.50 Hr (+1.2w): 1. Tyus 11.0/11.08, 2. Barbara Ferrell (USA) 11.1/15, 3. Irena Szewinska (POL) 11.1/15, 4. Raelene Boyle (AUS) 11.1/20, 5. Margaret Bailes (USA) 11.3/37, 6. Dianne Burge (AUS) 11.4/44, 7. Chi Cheng (TPE) 11.5/53, 8. Miguelina Cobian (CUB) 11.6/61
- 11.0 Chi Cheng (TPE) Wien 18.07.1970**
International, Praterstadion, 15.50 Hr (+1.9w): 1. Chi 11.0 (all 3 watches 11.0, 11.22 auto), 2. Ingrid Mickler (FRG) 11.3, 3. Helga Kapfer 11.9, 4. Margit Bach (FRG) 12.0, 5. Maria Sykora 12.5
- 11.0 Renate Meissner (GDR) Berlin (GDR) 02.08.1970**
European Cup Semi Final, Friedrich-Ludwig-Jahn-Sportpark, 17.50 Hr (+0.6w): 1. Meissner (later Stecher) 11.0 (11.0 - 11.0 - 11.1), 2. Sylviane Telliez (FRA) 11.4, 3. Valerie Peat (GBR) 11.4, 4. Wilma van den Berg (HOL) 11.4, 5. Birthe Pedersen (DEN) 11.7, 6. Mona-Lisa Strandvall (FIN) 11.9, 7. Berit Berthelsen (NOR) 12.0
- 11.0 Renate Stecher/Meissner (GDR) Berlin (GDR) 31.07.1971**
EC Test, Friedrich-Ludwig-Jahn-Sportpark, 15.40 Hr (+1.7w): 1. Stecher 11.0 (all 3 watches 11.0), 2. Ellen Stropahl 11.1, 3. Monika Meyer 11.3, 4. Petra Vogt 11.4, 5. Renate Ihle 11.7
- 11.0 Renate Stecher (GDR) Potsdam 03.06.1972**
GDR Cup Final, Luftschiffhafen Stadium, 14.50 Hr (- 1.56w): 1. Stecher 11.0 (all 3 watches 11.0), 2. Monika Meyer 11.3, 3. Doris Selmigkeit 11.4, 4. Ellen Stropahl 11.4, 5. Bärbel Struppert 11.5, 6. Brigitte Steinhardt 11.5, 7. Christina Heinrich 11.6
- 11.0 Ellen Stropahl (GDR) Potsdam 15.06.1972**
International, Luftschiffhafen Stadium (+1.9w): 1. Stropahl 11.0 (all 3 watches 11.0), 2. Wilma van Gool (HOL) 11.1, 3. Bärbel Struppert 11.1, 4. Silvia Chivas (CUB) 11.2, 5. Fulgencia Romay (CUB) 11.3
- 11.0 Eva Glesková (TCH) Budapest 01.07.1972**
Dual Meet, HUN - TCH, Népstadion, 18 Hr (+1.4w): 1. Glesková 11.0 (10.98 - 10.99 - 11.10, all hand timed and so 11.0 - 11.0 - 11.1), 2. Maria Kiss 11.5, 3. Margit Nemesházi 11.6. Maria Varcholová (TCH) disqualified.
- 11.0 Renate Stecher (GDR) Potsdam 19.08.1972**
Pre-Olympic Test, Luftschiffhafen: 1. Stecher 11.0 (-2.0w), 2. Bärbel Struppert 11.2, 3. Christina Heinrich (all GDR) 11.4, 4. Ellen Stropahl 11.4, 5. Monika Meyer 11.5, 6. Brigitte Steinhardt 11.6. Not submitted for IAAF approval, as the GDR federation thought that it was unnecessary when the same athlete equalled a WR - the same applied with Willie Williams 10.1 on 5.8.1956
- 10.9 Renate Stecher (GDR) Ostrava 07.06.1973**
International, 16.15 Hr (+1.9w): 1. Stecher 10.9 (all 3 watches 10.9), 2. Silvia Chivas (CUB) 11.1, 3. Carmen Valdes (CUB) 11.3, 4. Jelica Pavlicic (YUG) 11.5, 5. Bärbel Struppert (GDR) 11.5, 6. Vera Knapová 11.6, 7. Krista Jarosová 11.7, 8. Hana Mala 11.8
- 10.9 Renate Stecher (GDR) Leipzig 30.06.1973**
International Match, GDR/BUL/GBR, Centralstadion (+0.1w): 2. Doris Selmigkeit 11.1, 3. Ivanka Valkova (BUL) 11.2, 4. Andrea Lynch (GBR) 11.2, 5. Yordanka Yankova (BUL) 11.3, 6. Sonia Lannaman (GBR) 11.4
- 10.9 Renate Stecher (GDR) Dresden 20.07.1973**
GDR Championships, Heinz Steyer Stadium, Semi Final 1, (+1.2w): 2. Doris Selmigkeit 11.0, 3. Christina Heinrich 11.2, 4. Monika Meyer 11.1, 5. Bärbel Struppert 11.3, 6. Gesine Hinzmann 11.4
- 10.8 Renate Stecher (GDR) Dresden 20.07.1973**
GDR Championships, Heinz Steyer Stadium, Final, 17.40 Hr (+1.8w): 1. Stecher 10.8 (all 3 watches 10.8, automatic timing: 11.07), 2. Petra Kandarr 11.0, 3. Doris Selmigkeit 11.1, 4. Christina Heinrich 11.1, 5. Monika Meyer 11.2, 6. Doris Maletzki 11.1, 7. Ellen Stropahl 11.3, 8. Annelie Ehrhardt 11.3, 9. Bärbel Struppert 11.5. This was the last hand timed performance ratified by the IAAF.
- 10.8 Annegret Richter (FRG) Gelsenkirchen 27.06.1976**
Westfälian Championship, Park Stadium, (-0.10w): 1. Richter 10.8 (10.8 - 10.8 - 10.9), 2. Inge Helten 10.9, 3. Silvia Hollmann 11.9
- 10.6 Marlies Oelsner (GDR) Dresden 01.07.1977**
See electronic timing (10.88)

10.3	Florence Griffith Joyner (USA) See electronic timing (10.49)	Indianapolis	16.07.1988
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Automatic Timing (Official from 1.1.1977) - 100 Metres

12.18	Winsome Cripps (AUS) Olympic Games, Olympic Stadium, Heat 1, 15:30 Hr (under +2.0w): 1. Cripps 12.0/12.18, 2. Tsvetana Berkovska (BUL) 12.2/43, 3. Lilian Heinz (ARG) 12.7/01, 4. Ulla Pokki 12.7/06, 5. Nilima Ghone (IND) 13.6/80	Helsinki	21.07.1952
12.18	Catherine Hardy (USA) Olympic Games, Olympic Stadium, Heat 7, 16:00 Hr (under +2.0w): 1. Hardy 11.9/12.18, 2. June Foulds (GBR) 12.1/34, 3. Alberte de Campou (FRA) 12.2/44, 4. Helena Cardoso de Menezes (BRA) 12.5/83, 5. Ana Maria Fontan (ARG) 12.9/13.33	Helsinki	21.07.1952
11.86	Marjorie Jackson (AUS) Olympic Games, Olympic Stadium, Heat 8, 16:05 Hr (under +2.0w): 1. Jackson 11.6/11.86, 2. Yvette Monginour (FRA) 12.3/64, 3. Luella Law (CAN) 12.4/70, 4. Thelma Jones (BER) 12.5/75	Helsinki	21.07.1952
11.72	Marjorie Jackson (AUS) See hand timing (11.5)	Helsinki	22.07.1952
11.67	Marjorie Jackson (AUS) See hand timing (11.5)	Helsinki	22.07.1952
11.65	Wilma G. Rudolph (USA) Olympic Games, Olympic Stadium, Heat 6, 9:25 Hr (under +2.0w): 1. Rudolph 11.5 (11.65), 2. Catherine Capdevielle (FRA) 11.8 (11.95), 3. Halina Richter (POL) 12.0 (12.13), 4. Hannelore Raepke (GDR) 12.3 (12.45)	Roma	01.09.1960
11.41	Wilma G. Rudolph (USA) See hand timing (11.3)	Roma	02.09.1960
11.23	Wyomia Tyus (USA) See hand timing (11.2)	Tokyo	15.10.1964
11.21	Wyomia Tyus (USA) Olympic Games, Olympic Stadium, 2248m above sea level, Heat 1, 10 Hr (0.0w): 1. Tyus 11.2/11.21, 2. Valerie Peat (GBR) 11.5/52, 3. Violeta Quesada (CUB) 11.6/67, 4. Marjana Lubej (YUG) 11.6/68, 5. Deborah Miller (CAN) 11.7/71, 6. Sylviane Telliez (FRA) 12.0/10, 7. Esperanza Giron (MEX) 12.2/30	Ciudad Mexico	14.10.1968
11.12	Barbara Ferrell (USA) See hand timing (11.1)	Ciudad Mexico	14.10.1968
11.08	Wyomia Tyus (USA) See hand timing (11.0)	Ciudad Mexico	15.10.1968
11.07	Renate Stecher (GDR) Olympic Games, Olympic Stadium, 17.41 Hr (-0.20w): 2. Raelene Boyle (USA) 11.23, 3. Silvia Chivas (CUB) 11.24, 4. Iris Davis (USA) 11.32, 5. Annegret Richter (FRG) 11.38, 6. Alice Annum (GHA) 11.41, 7. Barbara Ferrell (USA) 11.45, 8. Eva Glesková (TCH) 12.48 (injured)	München	02.09.1972
11.07	Renate Stecher (GDR) See hand timing (10.8)	Dresden	20.07.1973
11.04	Inge Helten (FRG) Olympic Qualification, Wald Stadium, Heat 1, 15.05 (+0.55w): 2. Annegret Kroniger 11.33, 3. Petra Sharp 11.52, 4. Uti Ufon-Uko (NGR) 11.54, 5. Dagmar Schenten 11.98, 6. Tova Fink (ISR) 12.15	Fürth	13.06.1976
11.01	Annegret Richter (FRG) Olympic Games, Olympic Stadium, Semi-final 1, 15.57 Hr (+0.57w): 2. Evelyn Ashford (USA) 11.21, 3. Chandra Cheeseborough (USA) 11.26, 4. Marlies Oelsner (GDR) 11.29, 5. Rose Allwood (JAM) 11.32, 6. Vera Anisimova (URS) 11.39, 7. Silvia Chivas (CUB) 11.43, 8. Marjorie Bailey (CAN) 11.47	Montreal	25.07.1976
10.88	Marlies Oelsner (GDR) GDR Championships, Heinz Steyer Stadium, 18 Hr (+2.0w): 1. Oelsner 10.88 (hand timing 10.6), 2. Monika Hamann-Meyer 11.03, 3. Ingrid Brestrich 11.29, 4. Romy Schneider 11.33, 5. Bärbel Eckert 11.39, 6. Monika Dalchow 11.50	Dresden	01.07.1977
10.87	Lyudmila Kondratyeva (URS) National (+1.9w): 1. Kondratyeva 10.87, 2. Natalya Bochina 10.99, 3. Lyudmila Maslakova 11.21, 4. Olga Korotkova 11.40, 5. Raisa Makhova 11.42. Three types of timing device - hand timing, automatic timing and a photo-electric cell device were in operation at this meeting. The automatic timing was not used as the film did not develop properly, and so times were taken from the photo electric cell device. As IAAF rules required a photo-finish to be submitted, the Soviet federation did not submit the mark for approval as there was no photo (a similar occurrence the following year did not prevent the approval of Sebastian Coe's 1:41.73 WR). The 10.87 was	Leningrad	03.06.1980

nevertheless accepted as a USSR record. In view of Kondratyeva's 11.06 win at the Olympic Games 52 days later, despite an injury at the 85m mark, this performance was possibly ok - though the evidence is not conclusive

- 10.88 Marlies Göhr (GDR) Karl-Marx-Stadt 09.07.1982**
International Match, GDR - USA, Ernst Thälmann Stadium, 18 Hr (+1.9w): 1. Göhr 10.88, 2. Bärbel Wöckel 11.00, 3. Florence Griffith (USA) 11.12, 4. Diane Williams 11.14. Karl-Marx-Stadt now (and before the founding of the GDR) Chemnitz.
- 10.81 Marlies Göhr (GDR) Berlin (GDR) 08.06.1983**
Olympic Day, Friedrich Ludwig Jahn Sportpark, 18.55 Hr (+1.7w): 2. Marita Koch 10.83, 3. Silke Gladisch 11.03, 4. Anelia Nuneva (BUL) 11.07, 5. Bärbel Schölzel 11.11, 6. Ines Schmidt 11.26, 7. Ingrid Auerswald 11.29. Romy Müller-Schneider injured (Heat 11.30)
- 10.79 Evelyn Ashford (USA) US Air Academy 03.07.1983**
Olympic Sports Festival, at 2195m above sea level, Air Force Academy Stadium (+0.56w): 2. Diane Williams 10.94, 3. Jackie Washington 11.10, 4. Wendy Vereen 11.18, 5. Michele Glover 11.47, 6. Dawn Sowell 11.48, 7. Elaine Jones 11.51
- 10.76 Evelyn Ashford (USA) Zürich 22.08.1984**
Weltklasse in Zurich, Letzigrund Stadium, 20 Hr (+1.7w): 2. Marlies Göhr (GDR) 10.84, 3. Diane Williams (USA) 11.04, 4. Ingrid Auerswald (GDR) 11.04, 5. Silke Gladisch (GDR) 11.11, 6. Angela Bailey (CAN) 11.25, 7. Rose-Aimee Bacoul (FRA) 11.34, 8. Grace Jackson (JAM) 11.89
- 10.49 Florence Griffith Joyner (USA) Indianapolis 16.07.1988**
US Olympic Trials, Indiana University Stadium, Quarter-final, 15.45 Hr (0.0w): 1. Griffith Joyner 10.49 (Hand times: 10.3 - 10.3 - 10.4), 2. Diane Williams 10.88, 3. Gail Devers-Roberts 10.98, 4. Carlette Guidry 11.11, 5. Dawn Sowell 11.19, 6. Andrea Thompson 11.35, 7. Anita Howard 11.76. A strong wind was blowing throughout the Triple jump, held concurrently on a runway parallel to the track, yet Omega Electronics reported "we recorded a wind velocity of +2.8 m/s in a direction 91° perpendicular to the track. The component of wind along the track under these conditions is zero". In June 1995, Dr Nicholas Linthorne produced a report on this performance from the Department of Physics, University of Western Australia, which showed that the balance of available evidence - wind readings on all races on July 15 and July 16, readings on the triple jump, comparisons of times in the record run (and the one other "low" wind reading race in the women's quarter-finals) against wind legal runs on July 17, and notes on the alignment of the wind gauge. Linthorne published his findings in "Track Technique" and "Track and Field News" and suggested that a wind reading of +5.5 would have been more appropriate than 0.0! The wind reading in the triple jump as the race began was +4.3 and a review of the tape shows a streamer by the run-up being blown about violently in the background as Griffith Joyner goes by (at about 50m). Omega electronics refused to accept that there was either a misalignment of the wind gauge or that the model used had a defect - one expert considers that the model used had a "warm-up" problem - that it did not function correctly until it had been used 3 or 4 times.
Had this mark been ignored, the progression would have been amended the next day as follows:
- 10.70 Florence Griffith Joyner (USA) Indianapolis 16.07.1988
US Olympic Trials, semi-final 1, (+1.6w): 2. Evelyn Ashford 10.85, Dannette Young 11.10, 4. Jennifer Innis 11.15, 5. Diane Williams 11.27, 6. Esther Jones 11.29, 7. Dawn Sowell 11.40, 8. Andrea Thompson 11.67
- 10.61 Florence Griffith Joyner (USA) Indianapolis 16.07.1988
US Olympic Trials, final, (+1.2w): 2. Evelyn Ashford 10.81, 3. Gwen Torrence 10.91, 4. Sheila Echols 11.00, 5. Alice Brown 11.04, 6. Dannette Young 11.19, 7. Jennifer Innis 11.21, Gail Devers - did not start

Supplement - Hand Timing - 100 Metres

- 12.8w Marie Kiessling (GER) Hamburg 21.08.1921
German Championships, Sievekingpark grounds:
2. Luise Bleich 13.2, 3. Kählitz 13.3e, 4. Buhlmeier
- 12.6w Luise Bleich (GER) Duren 24.07.1921
Heat. No starting pistol
- 12.4 Helene Junker (GER) Wilhelmsöhe 27.05.1923
Downhill
- 12.4w Helene Schmidt (GER) Bremen 01.06.1924
- 12.4w Helene Junker (GER) Belswagen 07.09.1924
- 12.4 Charlotte Freitag (GER) Nordhausen 12.07.1926
Downhill
- 12.1w Gertrud Gladitsch (GER) Stuttgart 03.07.1927
South German Championship, heat.
- 12.0w Gertrud Gladitsch (GER) Stuttgart 03.07.1927

South German Championship, final:

1. Gladitsch 12.0 (all 3 watches 12.0), 2. Rosa Kellner 12.1, 3. Lisa Gelius 12.2

12.2	Charlotte Gerroke (GER) Eintracht Stadium, Doubtful timing	Frankfurt/Main	06.08.1927
12.0w	Kinue Hitomi (JPN) International Meet (+5.8w).	Seoul	17.10.1929
12.0	Evelyne Furtch (USA) Time trial	Los Angeles	22.05.1932
11.8	Evelyne Furtch (USA) Time trial, Paddock Field	Pasadena	12.06.1932
11.9w	Marie Dollinger (GER) Germany - Poland Dual Meeting: 2. Emmy Albus (GER) 12.2, 3. Otylia Orlowska (POL) 12.6, 4. Jolanta Bantiukowna (POL) 12.8	Warszawa	15.07.1934
11.3w	Helen Stephens (USA) All 3 watches showed this time, while a fourth watch had stopped a fraction under the 11.3. On re-measurement of the track with a metal measuring tape, it was found to be two feet short = 60.96cm in 100m. But it was already very dark at the time. It was decided that re-measurement would be carried out again next day. It is not known if this was done. Then it was claimed that the following wind was too strong to permit recognition of the result. However, no wind gauge was in use. 2. May Brady (4y), 3. Harriet Bland (1ft).	St. Louis	14.06.1936
11.4w	Helen Stephens (USA) Olympic Games, Olympic Stadium, Heat 2, 16.05 Hr (+2.9w): 2. Mildred Dolson (CAN) 12.3, 3. Margarete Neumann (AUT) 12.9, 4. Etsuko Komiya (JPN), 5. Flora Hofman (YUG)	Berlin	03.08.1936
11.5w	Helen Stephens (USA) Olympic Games, Olympic Stadium, Semi-final 1, (+2.4w): 2. Käthe Krauss (GER) 11.9, 3. Emmy Albus (GER) 12.2, 4. Eileen Hiscock (GBR), 5. Aileen Meagher (CAN), 6. Johanna Vancura (AUT)	Berlin	03.08.1936
11.5w	Helen Stephens (USA) Olympic Games, Olympic Stadium, Final, (+3.5w): 2. Stanisława Walasiewicz (POL) 11.7, 3. Käthe Krauss (GER) 11.9, 4. Marie Dollinger (GER) 12.0, 5. Annette Rogers (USA) 12.2, 6. Emmy Albus (GER) 12.3	Berlin	04.08.1936
11.2	Stanisława Walasiewicz (POL) o Unknown irregularity.	Cleveland	24.06.1945
11.5w	Shirley Strickland (AUS)	Melbourne	23.03.1952
11.4w	"Fanny" Blankers-Koen (HOL) Dutch Championships: 2. Bertha Brouwer 11.6, 3. Grietje de Jongh 12.0, 4. Xenia Stad-de-Jong 12.1	Rotterdam	28.06.1952
11.2	Diane Matheson (CAN) Doubtful timing	Toronto	21.07.1956
11.3w	Marlene Mathews (AUS) Pre-Olympic Meet: 2. Betty Cuthbert 11.5	Sydney	29.07.1956
11.2w	"Betty" Cuthbert (AUS)	Sydney	07.10.1956
11.2w	Marlene Mathews (AUS) National, Pre-Olympic meet: 3. Fleur Mellor 11.3, 4. Nancy Fogarty 11.6	Sydney	07.10.1956
11.0w	Wilma Rudolph (USA) Olympic Games, Final, Olympic Stadium: 1. Rudolph 11.0/+2.76w (11.18 automatic timing), 2. Dorothy Hyman (GBR) 11.3/43, 3. Giuseppina Leone (ITA) 11.3/48, 4. Maria Itkina (URS) 11.4/54, 5. Catherine Capdevielle (FRA) 11.5/64, 6. Jennifer Smart (GBR) 11.6/72.	Roma	02.09.1960
11.0w	Irena Kirszenstein (POL) Kusocinski Memorial: 1. Ewa Klobukowska 11.0/+2.5w (disqualified from international athletics later that season), 2. Kirszenstein 11.0, 3. Miquelina Cobian (CUB) 11.3, 4. Cristina Echevarria (CUB) 11.5, 5. Eva Lehocká (TCH) 11.5, 6. Violeta Quesada (CUB) 11.7, 7. Karin Frisch (FRG) 11.8	Poznan	24.06.1967
11.0w	Irena Kirszenstein-Szewinska (POL) Kusocinski Memorial (+2.4w): 2. Miquelina Cobian (CUB) 11.3, 3. Renate Heldt (GDR) 11.4, 4. Mirosława Sarna 11.4, 5. Urszula Jozwik 11.5, 6. Eva Putnová (TCH) 11.6, 7. Cristina Echevarria (CUB) 11.7, 8. Galina Bukharina (URS) 11.7	Warszawa	29.06.1968
10.8w	Margaret Bailes (USA) Pre-Olympic meeting, venue 2107m above sea level (+4.0w): 2. Jutta Stöck (FRG) 11.1, 3. Renate Meyer (FRG) 11.2, 4. Heidemarie Rosendahl (FRG) 11.2	Flagstaff	29.09.1968

Supplement - Automatic timing - 100 Metres

11.18w	Wilma Rudolph (USA) See hand timing (11.0w)	Roma	02.09.1960
11.08w	Wyomia Tyus (USA) Olympic Games, Quarter-final 2, 2248m above sea level:1. Tyus 11.0/11.08 (+2.7w), 2. Chi Cheng (TPE) 11.3/31, 3. Wilma van den Berg (HOL) 11.4/45, 4. Lyudmila Golomasova (URS) 11.5/54, 5. Marjana Lubej (YUG) 11.6/61, 6. Anita Neil (GBR) 11.6/61, 7. Deborah Miller (CAN) 11.6/64	Ciudad Mexico	14.10.1968
10.79w	Marlies Göhr (GDR) National Championship (+3.3w): 2. Bärbel Wöckel 10.92, 3. Ingrid Auerswald 10.93, 4. Gesine Walther 10.97, 5. Romy Müller 11.04, 6. Bärbel Lockhoff 11.21, 7. Karla Eberding 11.27, 8. Monika Hamann 11.42	Cottbus	16.07.1980
10.78w	Evelyn Ashford (USA) California Relays, Modesto JC Stadium (+3.06w): 2. Valerie Brisco-Hooks 11.01, 3. Florence Griffith 11.15, 4. Donna Dennis 11.40	Modesto	12.05.1984
10.60w	Florence Griffith Joyner (USA) US Olympic Trials, Indiana University Stadium, Heat 1 (+3.2w): 2. Dannette Young 11.16, 3. Esther Jones 11.28, 4. Wendy Vereen 11.30, 5. Marbella Washington 11.59, 6. Kendra Mackey 11.63, 7. Chryste Gaines 12.13	Indianapolis	16.07.1988

200 METRES / 220 YARDS (201.168m)

y = 220 Yards, st = straight track

The Pre-Federation Times

48.0	Maria Wiinikainen (FIN) National, held on the ice (!) of Lake Peuranka, and the distance was 355 Swedish Cubits (210.8m). The second-placed athlete also ran 48.0 while third was timed in 51.0 but are unnamed in newspapers. Times were taken in 1/2 seconds, but...there were no stopwatches in Finland before 1882. Three months later (2.6.78) a time of 43.0 was recorded at Teisko by a girl whose surname is unknown - first name Johanna	Laukaa	25.03.1878
30.0y st	Bessie Edwards (USA)	New York	05.07.1886
30.0y st	Kate McDonald (USA) Brooklyn-Caledonian Club Games. 1=. Edwards and McDonald	New York	05.07.1886
36 1/4y	Helen Haight (USA) Vassar College Field Day: 2. Isla Thallon. Poughkeepsie races were not run on a full turn.	Poughkeepsie, N.Y.	09.11.1895
35.0y	Anne Day (USA) Vassar College Field Day: 2. Fanny Borden, 3. M.M. Champney	Poughkeepsie	16.05.1896
34 1/2y	Fanny Borden (USA) Vassar College Field Day: 2. Anne Wilkinson 36.0, 3. Anne Day	Poughkeepsie	15.05.1897
34.0y	Isabel Adams (USA) Vassar College Field Day: 2. Anne Day 37 1/5	Poughkeepsie	14.05.1898
32 2/5y	Ruth Wells (USA) Vassar College Field Day:	Poughkeepsie	12.05.1900
31 1/5y	Annie Wood (USA) Vassar College Field Day: Dave Carey notes: "The field day was delayed (rain). Any more delays would conflict with graduation ...Cheering was forbidden and enthusiasm correspondingly diminished".	Poughkeepsie	31.05.1901
30 3/5y	Annie Wood (USA) Vassar College Field Day	Poughkeepsie	16.05.1903
30.3	Eufrosyne Simola (FIN) National: 2. Sanni Kari 31.0, 3. Venta Lehtinen 32.4, 4. Esther Pantoro 32.5	Turku	07.06.1908
29.7	Lisie Nyström (FIN) National: 2. Marta Lindvall 30.6, 3. Alli Nyman and Tyyne Sandström 31.5	Turku	28.09.1913
29.0y	Eileen Hand (GBI) Clonliffe Hharriers Annual Sports, Lansdowne Road: 2. May Manning 30.0e (7y behind), 3. M.K.Murphy 30.0e (inches behind), 4. Betty Magee	Dublin	17.07.1915
28.6	Hilma Virtanen (FIN) National: 2. Sandra Vass 33.0, Sally Virtanen 33.2	Riihimäki	16.09.1917

29 3/5	Hilde Lahr (AUT)	Wien	05.06.1920
29.0st	Marie Mejzliková I (TCH) National Women's Meeting, Sletiste Letná (Letná Gymnastics Field); 2. Relá Zelenková 29.2. 3. Popilková	Praha	10.07.1920
28.7	Grossmann (GER) National: 2. Erna Pohl 29.2	Berlin	22.05.1921

The Era of Official Federations

a) Women's World Federation (FSFI) - 200 Metres / 220 Yards (201.168m)

28 3/5	Marie Mejzliková I (TCH) International Match, FRA – TCH, Pershing Stadium; 2. Andrée Darreau, 3. Marie Bakowská (TCH), 4. Giseland. Run on 500m track	Paris	21.05.1922
28 3/5	Lina Banzi (ITA)	Baveno	13.08.1922
27 4/5	Alice Cast (GBR)	Paris	20.08.1922
28.0y	Women's World Games, 500m track, 300m: 1. Cast 44.0 (200m/220y Intermediate times: 27 4/5 and 28.0y on one watch only), 2. Lucille Godbold (USA) 28 2/5, =3. Marie Mejzliková I (TCH) and Paulette de Croz�e both 28 4/5		
27.0y	Mary Lines (GBR) Paddington, London Olympiades AC meeting. Lines off "scratch" in handicap race. Headwind	London	20.09.1922
26 4/5y	Mary Lines (GBR) Inter-Club Meeting, 220y Championship of England; 2. Nora Callebout (3 yards behind), 3. Ivy Lowman ("inches" behind), 4. Alice Cast. The FSFI listed Croydon as the venue, but it was Waddon (near Croydon) per Eric Cowe.	Waddon	23.09.1922
26 4/5y	Gladys Elliott (GBR) Inter-Varsity Championships, Lady Bey Track, Heat 1: 2. M.Judge	Nottingham	24.05.1924
26 1/5y	Eileen Edwards (GBR) Middlesex AC Evening Meeting, Stamford Bridge. Cowe notes that this was probably a solo effort.	London	20.08.1924
26.1y	Rosa Grosse (CAN) Handicap: 1. J.Glover 26.0 (12 yds), 2. Jean Hale, 3. Grosse 26.1	Blandford	01.08.1925
26.0yst	Fanny Rosenfeld (CAN) Straight course: 2. Rosa Grosse 26.1	Toronto	22.08.1925
25 1/5yst	Rosa Grosse (CAN) London Centennial Women's Championships, Queen's Park; 2. Kay Flannigan, 3. Gertrude Wood.	London/Ontario	03.08.1926
26.1	Eileen Edwards (GBR) International, Stadion; 2. Marguerite Radideau (FRA) 26.6, 3. Rose Thompson (GBR) 26.7	Stockholm	31.08.1926
26.0y	Rosa Grosse (CAN) 1. Canadian Girls' Championship, Varsity Stadium: 1. Grosse 26.0, won by a margin of 25 yards, after starting the straight course from the outside lane, and was noted by a local paper to have run "a few extra yards".	Toronto	14.08.1926
25 4/5y	Eileen Edwards (GBR) London Olympiades AC Meeting; 2. Florence Haynes 6y. The 1992 "Progressive British Records- Part 1" by Eric Cowe, John Brant and Peter Matthews notes that these were the only 2 runners	Romford/London	18.09.1926
26.0	Eileen Edwards (GBR) International of the FSFI, Pershing Stadium; 2. Marguerite Radideau 26 1/5, 3. Emmi Haux (GER) 27.4e, 4. Yolande Plancke. 500m track, half curve.	Paris	03.10.1926
25 2/5	Eileen Edwards (GBR) International Women's Sports Meeting of the SCC, old SCC Stadium on the Avus, Heat 1: 1. Edwards 25.4 (rounded up from 25.3, winner of the Final in 25.6), 2. Ilse Drieling	Berlin	12.06.1927
25 4/5y	Eileen Edwards (GBR) WAAA Championship, Palmer Park; 2. Florence Haynes 4y behind, 3. Doris Uglov 2y behind, 4. Phyllis Ockenden	Reading	09.07.1927
25 4/5y	Edna Potter (GBR) "Daily Mirror" Trophy, Stamford Bridge; 2. Florence Haynes 25.9e, 3. Rose Thompson 26.0e, 4. G.Lewis	London	23.06.1928
25 4/5y	Kinue Hitomi (JPN) WAAA Championship, Stamford Bridge, Semi Final 1.	London	14.07.1928

25 4/5y	Marion King (GBR) WAAA Championship, Stamford Bridge, Semi Final 2	London	14.07.1928
25 4/5y	Agnes Morris (CAN) 1. Morris 25 4/5, 2. Dellas Creamer-Kirkey 26.1e (2 yards behind)	Hamilton	01.05.1929
24.7st	Kinue Hitomi (JPN)	Tokyo	19.05.1929
	Meiji Jingu Stadium, Straight track! Hitomi (b.1.1.1907 in Okayama) in a brief career set the following official WRs: 12.2 (100m), 24.7 (200m), 5.50/5.98 (LJ), as well as these unofficial records: 25.8 (220y), 59.0 (400m), 5.54 and 5.75 (LJ), 11.62 (TJ). She was second in the Olympic 800m in 1928 with 2:17.6, and set these Japanese records: 12.6, 12.4 and 12.2 (100m), 27.6, 26.1, 25.8y, 24.7 (200m/220y), 61.0, 59.0 (400m), 2:27.0, 2:17.6 (800m), 13.4 (80mH), 1.42 (HJ), 5.01, 5.54, 5.75 and 5.98 (LJ), 33.62 and 34.18 (DT), 26.37, 28.89, 35.96, 37.01, 37.44 (JT). In the 1930 FSFI World Games, she won the LJ (5.90), was 2nd in the triathlon, 3rd in the 60m and JT, and ran on the 4th place 4 x 100m relay. In 1930 she took part in 3 international matches (POL, BEL, and FRA), winning 12 of 19 events. Hitomi reportedly died on August 1, 1931. Tastumi Senda ATFS notes that Hitomi, sometimes reported as being Korean was in fact 100% Japanese.		
25.4	Kinue Hitomi (JPN)	Tokyo	03.11.1929
25 2/5y	Ivy Walker (GBR) London Business Houses Championships, Stamford Bridge: 2. Violet Webb 16y behind, 3. M. Baker	London	16.06.1930
25.4y	Stanislawa Walasiewicz (POL) o AAU Championship, straight track	Dallas	04.07.1930
25 1/5y	Nellie Halstead (GBR) WAAA Championship, Stamford Bridge: 2. Eileen Hiscock 25.7e, 3. Daisy Ridgley 25.7e, 4. Frances Latham, 5. Debra Biggs.	London	16.08.1930
25.1/5y	Elizabeth Robinson (USA) Illinois WAA vs. Milwaukee WAA, straight track	Milwaukee	20.06.1931
25.2	Nellie Halstead (GBR) International match, GBR-GER: 2. Ethel Johnson (GBR) 25.3, 3. Käthe Krauss 25.3	Hannover	23.08.1931
25.0	Evelyn Furtch (USA) Straight track, time trial	Los Angeles	22.05.1932
25.2	Marie Dollinger-Hendrix (GER)	Ansbach	28.06.1932
24.1st	Stanislawa Walasiewicz (POL) o	Chicago	18.08.1932
	Post-Olympic Meeting, Soldier's Field: 2. Annette Rogers, 3. L. Janas, 4. E. Imhof		
24.5	Tollina "Tollien" Schuurman (HOL) Schaerbeek Club Invitational, Park de Josaphat: 1. Schuurman 24.5 (initially listed as 24.6, but rounded up from 24.5), 2. Stanislawa Walasiewicz (POL) 24.7e, 3. Eileen Hiscock (GBR)	Bruxelles	13.08.1933
24.6	Käthe Krauss (GER) International, Mommenstadion: 2. Ilse Dörrfeldt 25.7, 3. Marie Dollinger 26.0, 4. Eva Dürre 26.5, 5. Anni Meyer 27.4	Berlin	01.07.1934
24.6	Käthe Krauss (GER) German Championships: 2. Marie Dollinger 25.0, 3. Ilse Dörrfeldt 25.1, 4. Anni Meyer 25.7, 5. Sophie Hägg 26.7, 6. Eva Dürre 27.5	Nürnberg	28.07.1934
24.5	Stanislawa Walasiewicz (POL) 2. Przybylska 28.0	Warszawa	04.08.1934
25.0y	Eileen Hiscock (GBR) British Empire Games, White City Stadium: 2. Aileen Meagher (CAN) 25.4e, 3. Nellie Halstead 25.7e, 4. Lillian Palmer (CAN), 5. Hilda Cameron (CAN), 6. Ethel Johnson	London	07.08.1934
24.5	Stanislawa Walasiewicz (POL) Poland - Japan Dual Meeting: 2. K. Mondrala (POL) 26.6, 3. Makino (JPN) 27.2, 4. K. Hirashima (JPN) 28.1	Poznan	19.08.1934
24.8y	Barbara H. Burke (SAF)	Pretoria	22.04.1935
	South African Championship, 1333m above sea-level. Race over half-turn, and wind assisted. 2. Marjorie Clark 25.6, 3. Pamela du Toit 25.7e, 4. Erika Prilop 25.8e. According to the final FSFI record list shown in "Historique des Records du Monde Feminis" was shown as pending when the FSFI came under the aegis of the IAAF.		
24.4	Helen H. Stephens (USA) Ozark AAU Championship, Maplewood Stadium: 2. Gertrude Webb, 3. Jane Santschi	St. Louis	01.06.1935

b) International Amateur Athletic Federation (IAAF) - 200 Metres / 220 Yards

24.3y	Stanisława Walasiewicz (POL) o North Eastern Ohio AAU - this was the last approved FSFI record.	Cleveland	09.06.1935
23.6	Stanisława Walasiewicz (POL) o World Record attempt in mixed race, "Agrykola" Stadium, Sobieskiego Park. This was the second race of the day over 200m. In the first Walasiewicz won in 22.2 (!) ahead of a Mr. Lukaszewicz, but the course was remeasured at 188m. 30 minutes later Walasiewicz won the second race ahead of Mr. Krawczyk. The distance was 200.17m. The record was ratified by the FSFI, and later accepted by the IAAF, under the incorrect date of 15.08.1935.	Warszawa	04.08.1935
23.9yst	Helen Stephens (USA) Canadian National exhibition meeting. Race begun on a curve, but course less than half-curve, handicap race: 1. H. Cameron (CAN) 23.6 off 20 yards, 2. Stephens 23.9	Toronto	31.08.1935
23.2yst	Helen Stephens (USA) C.N.E. Labour day meeting: 1. Stephens 23.2 (off "scratch"), 2. Dolly Moore (off 20y), 3. Irene Story (off 15y)	Toronto	02.09.1935
24.1	Helen H. Stephens (USA) Post Olympic Meeting, Stadium Zoo, Crowd of 35,000: 2. Stanisława Walasiewicz (POL) 24.2, 3. Margarete Winkels (GER) 25.7, 4. Kathleen Tiffen (GBR) 26.7, 5. "Fanny" Koen (HOL)	Wuppertal	19.08.1936
24.9y	Decima Norman (AUS) 3rd British Empire Games, 550 yards track, Heat 1: 2. Jeanette Dolson (CAN) 25.8e, 3. Gladys Lunn (ENG) 26.3e, 4. Doris Strachan (NZL) 26.7e	Sydney	10.02.1938
24.9y	Aileen Meagher (CAN) 3rd British Empire Games, 550 yards track, Heat 3: 2. Eileen Wearne (AUS) 25.0e, 3. Mary Holloway (ENG) 26.0e	Sydney	10.02.1938
24.5y	Decima Norman (AUS) 3rd British Empire Games, 550 yards track, Semi-final 1: 2. Barbara Burke (SAF) 25.3e, 3. Irene Talbot (AUS) 25.6e, 4. Dorothy Saunders (ENG), 5. Mary Holloway (ENG), 6. Jeanette Dolson (CAN)	Sydney	10.02.1938
24.1y	Stanisława Walasiewicz (POL) o	Cleveland	12.06.1938
24.0y	Stanisława Walasiewicz (POL) o	Cleveland	18.06.1938
23.9y	Stanisława Walasiewicz (POL) o	Cleveland	18.06.1939
24.2y	Joyce Walker (AUS)	Swan Hill	12.05.1941
24.3y	Marjorie Jackson (AUS) British Empire Games, Eden Park: 1. Jackson 24.3 (24.2 - 24.3 - 24.4), 2. Shirley Strickland (AUS) 24.5, 3. Daphne Hasenjager (SAF) 24.7, 4. Doris Parker (NZL), 5. Verna Johnston (AUS), 6. Leslie Rowe (NZL)	Auckland	09.02.1950
24.1	Foekje Dillema (HOL) o Dillema was banned from competition in July 1950. Dillema had an additional Y male chromosome, although she lived her entire life as a woman, a victim of a medical condition over which she had no control.	Amsterdam	18.06.1950
24.2y	"Fanny" Blankers-Koen (HOL) International, Rigamonti Stadium, 18:30 Hr: 1. Blankers-Koen 24.2 (all 3 watches 24.2), 2. Anna Bergamini 28.3	Brescia	29.06.1950
24.0	"Fanny" Blankers-Koen (HOL) 4. European Championships, Heysel Stadium, 15:35 Hr (-0.62w): 2. Yevgeniya Sechenova (URS) 24.8, 3. Dorothy Manley (GBR) 25.0, 4. Sofia Malshina (URS) 25.0, 5. Bertha Brouwer (HOL) 25.0, 6. Zoya Dukhovich (URS) 25.5	Bruxelles	27.08.1950
23.6	Marjorie Jackson (AUS) Olympic Games, Olympic Stadium, Heat 3, 15:30 Hr (under +2.0w): 1. Jackson 23.6/23.74, 2. Catherine Hardy (USA) 24.8/92, 3. Patricia Devine (GBR) 25.3/27, 4. Anne-Marie Lousteau (FRA) 25.5/79, 5. Olga Gyarmati (HUN) 25.5 (actually 4th in 25.78), 6. Vera Martelli (ITA) 26.1/52, 7. Mary d'Souza (IND) 26.3/80	Helsinki	25.07.1952
23.4	Marjorie Jackson (AUS) Olympic Games, Olympic Stadium, Semi Final 1, 17:35 Hr (under +2.0w): 1. Jackson 23.4 /59, 2. Bertha Brouwer (HOL) 24.3/41, 3. Daphne Hasenjager (SAF) 24.4/60, 4. Sylvia Cheeseman (GBR) 24.7/97, 5. Yevgeniya Sechenova (URS) 25.2/31, 6. Luella Law (CAN) 25.3/62, 7. Ulla Knab (FRG) 25.5/76	Helsinki	25.07.1952
24.0y	Marjorie Nelson (AUS) Commonwealth Games, Empire Stadium (under +2.0w): 1. Nelson 24.0 (all 3 watches 24.0), 2. Winsome Cripps-Dennis (AUS) 24.5, 3. Shirley Hampton (ENG) 25.0, 4. Ann Johnson (ENG) 25.2, 5. Heather Armitage (ENG) 25.3, 6. Geraldine Bemister (CAN) 25.5	Vancouver	05.08.1954
23.8y	Christa Stubnick (GDR) International, Dimitroff Stadium, 500m Track, Heat: 1. Stubnick 23.8 (200m: 23.7) and in the final ran 24.0 (23.9m)	Erfurt	29.05.1955

23.6y	Maria Itkina (URS) National, Central Stadium, 17:10 Hr (under +2.0w): 1. Itkina 23.6 (23.5 - 23.6 - 23.6), 2. Olga Kosheleva 24.2, 3. Irina Bochkaryova 24.3	Kiev	22.07.1956
23.2	"Betty" Cuthbert (AUS) Pre-Olympic Test, Cricket Ground, 15:45 Hr (Record application: "No Wind"): 1. Cuthbert 23.2 (23.2 - 23.2 - 23.3), 2. Rae James 24.5, 3. Fleur Mellor 24.5	Sydney	16.09.1956
23.6y	"Betty" Cuthbert (AUS) National, Leederville Oval, 16.45 Hr (under 2.0w): 1. Cuthbert 23.6 (all 3 watches 23.6), 2. Kay Johnson 24.1	Perth	18.01.1958
23.5y	"Betty" Cuthbert (AUS) Women's New South Wales Championship, Cricket Ground, 15.20 Hr (+1.2w): 1. Cuthbert 23.5 (all 3 watches 23.5), 2. Marlene Mathews 23.8, 3. Robin Scott 24.1, 4. Fleur Mellor 24.9	Sydney	08.03.1958
23.4y	Marlene Mathews/Willard (AUS) Australian Championship, Cricket Ground, 16.05 Hr (0.0w): 1. Mathews/Willard 23.4 (23.4 - 23.4 - 23.5), 2. Betty Cuthbert 23.5, 3. Kay Johnson 23.9	Sydney	22.03.1958
23.2y	"Betty" Cuthbert (AUS) Australian Championship, North Hobart Oval, 15:40 Hr (under +2.0w): 1. Cuthbert 23.2 (23.1 - 23.2 - 23.2), 2. Pat Duggan 23.4, 3. Norma Fleming 23.7, 4. Nancy Boyle 23.8, 5. Wendy Hayes, 6. Joycelina Christian. The track was unique in that North Hobart Oval was a very slightly sloping grass track (but from side to side rather than down the 100m straight) but uniquely to overcome this perceived advantage and to nullify any such assistance at 200m, the finish line for the circular track was placed on the bend, so that the athletes ran "downhill" on the first bend and "uphill" to the finish. The detailed explanation was kindly supplied by Brian Roe [23.8.2012]	Hobart	07.03.1960
22.9	Wilma Rudolph (USA) AAU Championship, 20.15 Hr (+1.4w): 1. Rudolph 22.9 (22.9 - 22.9 - 23.0), 2. Lacey O'Neal 23.4, 3. Lucinda Williams 23.4, 4. Ernestine Pollards 23.8, 5. Vivian Brown 24.0	Corpus Christi	09.07.1960
23.2y	Margaret Burvill (AUS) National, Perry Lakes Stadium, 13.37 Hr (0.0w): 1. Burvill 23.2 (23.1 - 23.2 - 23.3), 2. Joyce Bennett 23.8, 3. Dixie Willis 23.9, 4. Jackie Duffall 25.2	Perth	12.01.1963
22.9y	Margaret Burvill (AUS) Invitational Event at the West Australian Championships, Perry Lakes Stadium, 15.30 Hr (0.0w): 1. Burvill 22.9 (22.9 - 22.9 - 23.0), 2. Joyce Bennett 23.4, 3. Dixie Carbon 23.8, 4. Beth Hine 24.4	Perth	22.02.1964
22.7	Irena Kirszenstein (POL) International Match, POL - USA, 18.25 Hr (+ 0.8w): 1. Kirszenstein 22.7 (all 3 watches 22.7), 2. Ewa Klobukowska 23.0, 3. Edith McGuire (USA) 23.1, 4. Wyomia Tyus (USA) 23.1	Warszawa	08.08.1965
22.7	Irena Kirszenstein (POL) International Match, POL - URS (Wind ?): 2. Ewa Klobukowska 22.9, 3. Lyudmila Samotysova (URS) 23.4, 4. Vera Popkova (URS) 23.5	Chorzow	01.07.1967
22.5	Irena Kirszenstein/Szewinska (POL) Olympic Games, Olympic Stadium, 15.30 Hr (+2.0w): 1. Szewinska 22.5/22.58, 2. Raelene Boyle (AUS) 22.7/74, 3. Jennifer Lamy (AUS) 22.8/88, 4. Barbara Ferrell (USA) 22.9/93, 5. Wyomia Tyus (USA) 23.0/08(23.075), 6. Nicole Montandon (FRA) 23.0/08(23.080), 7. Margaret Bailes (USA) 23.1/18, 8. Jutta Stöck (FRG) 23.2/25, 2248m above sea level	Ciudad Mexico	18.10.1968
22.7y	Chi Cheng (TPE) International, Madison HS Stadium, 16.45 Hr (+0.4w): 1. Chi 22.7 (22.6 - 22.7 - 22.8), 2. Una Morris (JAM) 24.0, 3. Irene Piotrowski (CAN) 24.2, 4. Pat Johnson 24.3, 5. Fran Auer 25.3, 6. Anna Langdale (CAN) 25.4	Portland	13.06.1970
22.6y	Chi Cheng (TPE) AAU Women's Championship, UCLA Track, Heat 1, 13.55 Hr (+1.9w): 1. Chi 22.6 (22.5 - 22.6 - 22.6), 2. Kathy Lawson 23.9, 3. Laurie Barr 24.3, 4. Linda Reynolds 24.5, 5. Orien Brown 24.7, 6. Diane Hughes 24.7.	Los Angeles	03.07.1970
22.4	Chi Cheng (TPE) Hanns Braun Memorial, Dantestadium, 18.30 Hr (+0.80w): 1. Chi 22.4 (22.62), 2. Rita Jahn 23.7, 3. Ursula Schurr 24.6, 4. Ellen Walter 24.5, 5. Ria Huber 25.0	München	12.07.1970
22.4	Renate Stecher (GDR) Olympic Games, Olympic Stadium, 18.02 Hr (+1.10w): 1. Stecher 22.40, 2. Raelene Boyle (AUS) 22.45, 3. Irena Szewinska (POL) 22.74, 4. Ellen Stropahl (GDR) 22.75, 5. Annegret Kroniger (FRG) and Christina Heinrich (GDR) both 22.89, 7. Alice Annum (GHA) 22.99, 8. Rosie Allwood (JAM) 23.11	München	07.09.1972
22.4	Renate Stecher (GDR) International Match, GDR - BUL - GBR - Central Stadium (-1.3w!): 2. Christina Heinrich 22.9, 3. Ivanka Valkova (BUL) 23.4, 4. Verona Bernard (GBR) 23.8, 5. Donna Murray (GBR) 23.8, 6. Sofka Popova (BUL) 24.4	Leipzig	01.07.1973

- 22.1 Renate Stecher (GDR) Dresden 21.07.1973**
GDR Championship, Heinz Steyer Stadium, 17.40 Hr (+1.6w): 1. Stecher 22.1 (22.0 - 22.1 - 22.1, automatic timing 22.39 according to the report, but following a more accurate check it was found to be 22.38, which is also the figure given in the IAAF book "Progressive World Record Lists 1913-1977"), 2. Doris Maletzki 22.3, 3. Petra Kandarr 22.4, 4. Ellen Stropahl 22.8, 5. Carla Bodendorf 23.4, 6. Bärbel Struppert 23.4, 7. Brigitte Steinhardt 23.6
- 22.0 Irena Szewinska (POL) Potsdam 13.06.1974**
International, Luftschiffhafen, 19.15 Hr (+1.94w): 1. Szewinska 22.0 (22.21 auto, and this was officially recognised - see automatic timing), 2. Renate Stecher 22.5/75, 3. Doris Maletzki 22.9/13, 4. Petra Kandarr 23.1/33, 5. Christina Heinich 23.1/34, 6. Carla Bodendorf 23.1/35, 7. Wilma van Gool (HOL) 23.2/46

Automatic Timing (Official from 1.1.1977) - 200 Metres

- 25.03 Sylvia Cheeseman (GBR) Helsinki 25.07.1952**
Olympic Games, Olympic Stadium, Heat 1, 15:20 Hr (under +2.0w): 1. Cheeseman 24.9/25.03, 2. Ulla Knab (FRG) 25.0/25, 3. Tsvetana Berkovska (BUL) 25.2/49, 4. Gladys Erbetta (ARG) 25.6/83, 5. Flora Kazantseva (URS) 25.7/92, 6. Maria Arndt (POL) 25.9/28
- 24.48 Nadezhda Khnykina (URS) Helsinki 25.07.1952**
Olympic Games, Olympic Stadium, Heat 2, 15:25 Hr (under +2.0w): 1. Khnykina 24.3/48, 2. Helga Klein (FRG) 24.6/83, 3. Deyse Jurdelina de Castro (BRA) 25.0/22, 4. Frances O'Halloran (IRL) 25.2/45, 5. Grietje de Jongh (HOL) 25.2/47, 6. Ema Konrad (ROM) 25.8/26.05
- 23.74 Marjorie Jackson (AUS) Helsinki 25.07.1952**
See hand timing (23.6)
- 23.59 Marjorie Jackson (AUS) Helsinki 25.07.1952**
See hand timing (23.4)
- 23.55 "Betty" Cuthbert (AUS) Melbourne 30.11.1956**
Olympic Games, Olympic Stadium, 17.15 Hr ("Almost Windless"): 1. Cuthbert 23.4/45, 2. Christa Stubnick (GDR) 23.7/89, 3. Marlene Mathews (AUS) 23.8/24.10, 4. Norma Croker (AUS) 24.0/22, 5. June Paul (GBR) 24.3/30, 6. Gisela Köhler (GDR) 24.3/68
- 23.30 Wilma Rudolph (USA) Roma 03.09.1960**
Olympic Games, Olympic Stadium, Heat 6, 15:15 Hr (+2.0w): 1. Rudolph 23.2 (23.30), 2. Valentina Maslovskaya (URS) 24.0/02, 3. Jennifer Smart (GBR) 24.0/12, 4. Halina Richter (POL) 24.2/30, 5. Maeve Kyle (IRL) 24.9/25.06, 6. Erzsébet Heldt (HUN) 25.4/60
- 23.05 Edith McGuire (USA) Tokyo 19.10.1964**
Olympic Games, Olympic Stadium, 14.40 Hr (+0.8w): 1. McGuire 23.0/23.05, 2. Irena Kirszenstein (POL) 23.1/13, 3. Marilyn Black (AUS) 23.1/18, 4. Una Morris (JAM) 23.5/58, 5. Lyudmila Samotesova (URS) 23.5/59, 6. Barbara Sobotta (POL) 23.9/97, 7. Janet Simpson (GBR) 23.9/98, 8. Daphne Arden (GBR) 24.0/01
- 22.94 Barbara Ferrell (USA) Ciudad Mexico 17.10.1968**
Olympic Games, Olympic Stadium, Heat 3, 10:10 Hr (0.0w): 1. Ferrell 22.9 (22.94), 2. Jennifer Lamy (AUS) 23.1 (23.19), 3. Jutta Stöck (FRG) 23.3 (23.37), 4. Wilma van den Berg (HOL) 23.5 (23.54), 5. Maureen Tranter (AUS) 23.5 (23.58), 6. Lyudmila Golomasova (URS) 23.7 (23.73), 7. Alice Annum (GHA) 23.9 (23.95), 8. Karin Wallgren (SWE) 24.2 (24.23)
- 22.86 Barbara Ferrell (USA) Ciudad Mexico 17.10.1968**
Olympic Games, Olympic Stadium, Semi-Final 2, 16:05 Hr (+1.7w): 1. Ferrell 22.8/86, 2. Jennifer Lamy (AUS) 22.8/89, 3. Margaret Bailes (USA) 22.9/95, 4. Nicole Montandon (FRA) 23.0/02, 5. Vera Popkova (URS) 23.2/28, 6. Miguelina Cobian (CUB) 23.3/39, 7. Una Morris (JAM) 23.5/59, 8. Truus Hennipman (HOL) 23.5/60
- 22.58 Irena Szewinska (POL) Ciudad Mexico 18.10.1968**
See hand timing (22.5)
- 22.40 Renate Stecher (GDR) München 07.09.1972**
See hand timing (22.4)
- 22.38 Renate Stecher (GDR) Dresden 21.07.1973**
See hand timing (22.1)
- 22.21 Irena Szewinska (POL) Potsdam 13.06.1974**
See hand timing (22.0). This was the first officially recognised "electronic" World Record
- 22.06 Marita Koch (GDR) Erfurt 28.05.1978**
GDR Cup, Preliminary Round, Dimitroff Stadium, 15.40 Hr (+1.22w): 1. Koch 22.06, 2. Monika Hamann 22.78, 3. Carla Bodendorf 22.81, 4. Bärbel Lockhoff 23.26, 5. Sybille Pfennig 23.52, 6. Kornelia Küchling (all GDR) 23.57
- 22.02 Marita Koch (GDR) Leipzig 03.06.1979**
National, Central Stadium, 16.25 Hr (-1.4w!): 1. Koch 22.02, 2. Sybille Pfennig 23.47, 3. Marion Böhmer 23.52, 5. Anneliese Hirsch 23.61, 5. Kerstin Walther 23.75, 6. Sabine Haugrund 23.76, 7. Karin Rossley 23.80, 8.

Christiane Marquardt 24.05

- 21.71 Marita Koch (GDR) Karl-Marx-Stadt 10.06.1979**
International Match, GDR - CAN, Ernst Thälmann Stadium, 17.55 Hr (+0.7w): 1. Koch 21.71, 2. Marlies Göhr 22.50, 3. Angela Bailey (CAN) 24.12
- 21.71 Marita Koch (GDR) Potsdam 21.07.1984**
Olympic Day, Luftschiffhafen, 18.16 Hr (+0.3w): 1. Koch 21.71, 2. Bärbel Wöckel 21.85, 3. Marlies Göhr 22.22, 4. Nadezhda Georgieva (BUL) 22.77, 5. Pepa Pavlova (BUL) 23.02, 6. Elzbieta Tomczak (POL) 23.25, 7. Luisa Ferrer (CUB) 24.26
- 21.71 Heike Drechsler (GDR) Jena 29.06.1986**
GDR Championship, Ernst Abbe Sportsfield, 16.30 Hr: 1. Drechsler 21.71 (+1.9w), 2. Silke Gladisch 22.07, 3. Sabine Rieger 22.76, 4. Heike Morgenstern 23.18, 5. Undine Brehmer 23.43, 6. Anke Behmer 24.49
- 21.71 Heike Drechsler (GDR) Stuttgart 29.08.1986**
XIV European Championship, Neckarstadion, 19.45 Hr (-0.8w): 1. Drechsler 21.71, 2. Christine Cazier (FRA) 22.32, 3. Silke Gladisch (GDR) 22.49, 4. Marina Molokova (URS) 22.71, 5. Ewa Kasprzyk (POL) 22.73, 6. Natalya Bochina (URS) 22.87, 7. Sabine Günther-Rieger (GDR) 22.98, 8. Marina Zhironva (URS) 23.18. Drechsler timed at 100m in 11.00
- 21.56 Florence Griffith Joyner (USA) Seoul 29.09.1988**
24. Olympic Games, Olympic Stadium, Semi-final 1 (+1.7w), 15.00 Hr: 1. Griffith Joyner 21.56, 2. Merlene Ottey (JAM) 22.07, 3. Silke Möller (GDR) 22.15, 4. Maya Azarashvili (URS) 22.33, 5. Mary Onyali (NGR) 22.43, 6. Katrin Krabbe (GDR) 22.59, 7. Pauline Davis (BAH) 22.67, 8. Andrea Thomas (FRG) 22.91. Griffith-Joyner 11.29 at 100m.
- 21.34 Florence Griffith Joyner (USA) Seoul 29.09.1988**
Olympic Games, Olympic Stadium, Final (+1.2w), 16.40 Hr: 1. Griffith Joyner 21.34, 2. Grace Jackson (JAM) 21.72, 3. Heike Drechsler (GDR) 21.95, 4. Merlene Ottey (JAM) 21.99, 5. Silke Möller (GDR) 22.09, 6. Gwen Torrence (USA) 22.17, 7. Maya Azarashvili (URS) 22.33, 8. Galina Malchugina (URS) 22.42. Griffith-Joyner's 50m splits: 6.29 - 4.89 (11.18) - 4.92 (16.10) - 5.24 (21.34). Griffith Joyner improved from 10.99/22.04 in 1984 to 10.96/21.96 in 1987 and then 10.61/21.34 (+ the 10.49 officially ratified WR) in 1988. Runner's World noted "innuendo dogged Flo-Jo more closely than her opponents. Few failed to notice the parallel between her life and that of Ben Johnson's - a sudden change in body proportion, followed by a dramatic improvement in performance". When asked about the secret of her improvement after the Seoul 100m final, Evelyn Ashford interjected "yes Florence, do tell us". Griffith Joyner's version was that "it comes from dedication, a lot of hard work and just wanting to win the Olympics".

Supplement – Hand Timing - 200 Metres / 220 Yards

- 24.6sc Barbara Neable (USA/GER) New York 03.08.1889
Annual Order of Foresters Sports, Ridgewood Park, Brooklyn. Race held over 200 yards
- 25.1w Detta Lorenz (GER) Lenep 03.08.1930
German Championships: 1. Lorenz 25.1, 2. Lisa Gelius 25.3, 3. Luise Holzer 25.5, 4. Käthe Krauss 25.7, 5. Ilse Drieling 25.8
- 24.8yw Eileen Hiscock (GBR) London 20.09.1930
London Olympiades Club Championship, Battersea Park:
1. Hiscock 24.8, 2. Florence Haynes
- 23.8stw Stanisława Walasiewicz (POL) Koshien 14.10.1934
Polish sources report wind as being +5 or +6 mps. This was part of a tour, which saw Walasiewicz have the following 12 starts and wins - Koshien 14.10. - 60m: 7.7, 100m: 12.0, 200m: 23.8w; Osaka 20.10. -60m: 7.8, 100m: 12.0, 400m: 58.0; Kyoto 24.10. - 80m: 10.4, 250m: 32.3; Tokyo 28.10. - 60m: 7.6, 100m: 11.7, 500m: 1:17.3, DT: 36.14. Walasiewicz lived most of her 69 years in the USA under the name of Stella Walsh, and won a total of 56 (POL 16/USA 40) national titles. Walasiewicz was murdered in Cleveland on December 4th, 1980. The mandatory autopsy showed that Walasiewiczowna (né Stefan Walasiewicz per birth certificate information discovered by Erich Kamper) had hermaphroditic characteristics.
- 22.4yw Chi Cheng (TPE) Los Angeles 03.07.1970
AAU Women's Championship, UCLA track, Westwood: 2. Willioma Ferguson 23.6, 3. Pamela Greene 23.7

Supplement – Automatic Timing - 200 Metres / 220 Yards

- 21.85w Marita Koch (GDR) Karl-Marx-Stadt 27.05.1979
GDR Clubcup, Ernst Thälmann Stadium (+2.6w): 2. Romy Schneider 22.84, 3. Ingrid Auerswald 22.90, 4. Gabriele Kotte 23.09

400 METRES / 440 YARDS (402.336m)

y = 440 Yards

The Pre-Federation Times

1:47 4/5	Hilja Heinonen (FIN)	Hameenlinna	25.07.1900
83 1/5	Amdie Foulds (GBR) Hengler Cirque Sports, Balls Bridge: 2. Florence Francisco 83 2/5e (iy behind)	Dublin	12.08.1901
79.0	Hilda Lahti (FIN)	Tampere	09.03.1908
71.5	Lydia Malm (FIN)	Määria	05.09.1909
70.2	A. Ahtinen		—.—.1911
67.1	A. Ahtinen	Liets	—.—.1911
71.2y	Thérèse Brûle (FRA) Fête d'Automne du FSFSF, Handicap, Porte Brancion: 1. Brûle 71.2 (off "scratch")	Paris	09.09.1917
69 3/5	F.Larchet (GBI) A.O.H. Sports, Shelbourne Park: 2. M.O'Connor 71.1e (9y behind), 3. A.Howie 72.0e (5y)	Dublin	11.09.1918
62.0y	Helen Servia (USA)	Charleroi	29.04.1921

The Era of Official Federations

a) Women's World Federation (FSFI) - 400 Metres / 440 Yards (402.336m)

64 2/5y	Mary Lines (GBR) London AC Evening Meeting, Paddington, unofficial 'Championship of England', 2. Ivy Lowman (7 yards behind), 3. Alice Cast	London	17.07.1922
64.0y	D.Johnston (NZL)	Masterton	10.02.1923
62 2/5y	Mary Lines (GBR) WAAA Championship, Oxo Ground: 1. Lines 62.4, 2. Ivy Lowman (10 yards behind), 3. Elizabeth Batt (30 yards)	Bromley	18.08.1923
60 4/5y	Eileen Edwards (GBR) London Olympiades AC Championships, Battersea Park: 2. Mary Lines 61.4e (4 yards behind), 3. Edith Trickey 62.0e (7 yards behind Edwards). John Brant notes a mark of 58.0y for Thelma Bissett (SAF) at Johannesburg 14.04.1925 but adds that the timing was doubtful	London	16.07.1924
60 2/5y	Vera Palmer (GBR)	London	11.07.1925
59.0	Kinue Hitomi (JPN)	Kamiichi	09.05.1928
59 1/5y	Marion King (GBR)	London	13.07.1929
59 1/5y	Anne Stone (GBR) WAAA Championship, Stamford Bridge, Final: 1. King 59 1/5, 2. Annie Stone 59 1/5e, 3. Elsie Wright 60 4/5e, 4. Agnes Bangs. In the "NUTS" 1992 publication "Progressive British Records - Part 1" F.A.M. Webster's delightful description from "Athletics of Today for Women" is recalled in a race described as "one long, breathless thrill".	London	13.07.1929
58 4/5y	Nellie Halstead (GBR) WAAA Championship, Stamford Bridge: 2. Dorothy Butterfield, 3. Violet Rudd, 4. Gladys Lunn	London	11.07.1931
58 4/5y	Nellie Halstead (GBR) WAAA Championship, Stamford Bridge, Heat 1	London	09.07.1932
56 4/5y	Nellie Halstead (GBR) WAAA Championship, Stamford Bridge, Final: 2. Violet Branch 58.4e, 3. Violet Humphreys 59.7e, 4. Ivy Barber. Place times estimated - Branch and Humphreys times are considered uncertain by Cowe and Brant. John Brant also notes a mark of 56 4/5 for Branch - London -05.1934 - in a race won by 1y from Ivy Barber, but adds that the timing was doubtful.	London	09.07.1932
56.7	Zoya Petrova (URS) Soviet Championships, Central Stadium, heat: 2. Valentina Bogatyryova 58.1, 3. Tatyana Vasilyeva 58.6	Kiev	19.09.1950
56.0	Zoya Petrova (URS) International Match, URS - POL - ROM, Dynamo Stadium: 2. Valentina Pomogayeva 56.8, 3. Michalina Piowar (POL) 60.6, 4. Edith Treybal (ROM) 60.9, 5. Florica Otel (ROM) 61.5, 6. Genowefa Minicka (POL) 64.6	Moskva	15.07.1951
56.0	Valentina Pomogayeva (URS) Soviet Championships: 2. Vera Bystrova 56.5, 3. Zoya Petrova 57.0, 4. Lidiya Churilova 57.5, 5. Valentina Bogatyryova 57.8, 6. Tatyana Silkina 58.8	Minsk	29.08.1951
55.7	Ursula Jurewitz (GDR)	Berlin (GDR)	25.06.1953

	National Meeting: 2. Inge Utecht 59.3		
56.6y	Pamela Bryant (AUS) Australian Championship, Perry Lakes Stadium: 2. Daphne Welch 58.0, 3. B. Kweming 58.4, 4. J. Hanger, 5. J. Baumann, 6. J. Dronfield	Perth	27.02.1954
55.7	Polina Solopova (URS) International Evening Meeting, Charlottenhof Stadium: 2. Antonie Daumann-Jüttner 62.5	Leipzig	12.06.1954
55.5	Nina Otkalenko (URS) Central Stadium	Kiev	25.07.1954
55.0	Ursula Jurewitz/Donath (GDR) XII Academic Summer Games, Népstadion: 2. Polina Solopova (URS) 56.5, 3. Anna Sutak (HUN) 58.0, 4. Gisela Zeitz (GDR) 58.1, 5. Florica Dumitru (ROM) 58.7, 6. Beata Szulc (POL) 58.7	Budapest	06.08.1954
56.6y	Diane Leather (GBR) White City Stadium, London Fire Brigade Championships: 2. Janet Ruff 57.1, 3. Betty Loakes 57.7, 4. Norah Smalley 58.2,5, Valerie Winn 58.3, 6. Helen Vincent 59.6	London	21.08.1954
54.8	Zinaida Safronova (URS) Spartakiade of SV Dynamo, Dynamo Stadium	Moskva	21.07.1955
54.4	Ursula Donath (GDR) Second Student Games (UIE): 2. Nina Otkalenko (URS) 55.5, 3. Alexandra Sicoe (ROM) 56.0	Warszawa	05.08.1955
53.9	Maria Itkina (URS) International Rumanian Championship, Republic Stadium: 2. Ursula Donath 54.4, 3. Alexandra Taifas (ROM) 54.9, 4. Nina Otkalenko (URS) 55.0, 5. Diane Leather (GBR) 56.3, 6. Aranka Kazi (HUN) 56.6	Bucuresti	01.10.1955
56.5y	Janet Ruff (GBR) WAAA Championship, White City Stadium: 2. Janice Bonner 57.0, 3. Joy Buckmaster 57.6, 4. Violet Murphy 58.5, 5. Anne Reilly 59.0, 6. Anne Herman 60.4	London	11.08.1956

b) International Amateur Athletic Federation (IAAF) - 400 Metres / 440 Yards

57.0y	Marlene Mathews (AUS) National, Cricket Ground, 14.35 Hr: 1. Mathews 57.0 (56.9 - 57.0 - 57.0), 2. Valerie Moore 59.5	Sydney	06.01.1957
57.0y	Marise Chamberlain (NZL) National, Rugby Park, 15.20 Hr: 1. Chamberlain 57.0 (all 3 watches 57.0), 2. Fay McBeath 60.6	Christchurch	16.02.1957
56.3y	Nancy Boyle (AUS) National, Cricket Ground, 15.30 Hr: 1. Boyle 56.3 (56.2 - 56.3 - 56.4), 2. Valerie Moore 57.6, 3. Joan Beretta 58.3	Sydney	24.02.1957
55.2	Polina Solopova/Lazareva (URS) Track Hopes Meet, Lenin Stadium, 18.55 Hr: 1. Lazareva 55.2, 2. Anna Zaitseva 55.8, 3. Zinaida Safronova 56.8	Moskva	10.05.1957
54.0	Maria Itkina (URS) National, Dynamo Stadium, 13.30 Hr: 1. Itkina 54.0 (53.9 - 54.0 - 54.0), 2. Valentina Zaretskaya 58.7, 3. Lidia Kondratyeva 59.6	Minsk	08.06.1957
53.6	Maria Itkina (URS) National, Dynamo Stadium, 18.25 Hr: 1. Itkina 53.6 (all 3 watches 53.6), 2. Dsidra Levicka 56.0, 3. Nina Otkalenko 56.0	Moskva	06.07.1957
56.1y	Marise Chamberlain (NZL) National, Rugby Park, Grass track, 15.15 Hr: 1. Chamberlain 56.1 (56.0 - 56.1 - 56.2), 2. Fay McBeath 30m behind	Christchurch	08.03.1958
53.6	Maria Itkina (URS) Kusocinski Memorial: 2. Beata Zbikowska 57.4, 3. Maria Bienia 57.9	Warszawa	14.06.1958
55.6y	"Molly" Hiscox (GBR) Invitational race during International Match, GBR - Commonwealth, White City Stadium, 15.55 Hr: 1. Hiscox 55.6 (55.6 - 55.6 - 55.7), 2. Lesley Mackinnon 56.4, 3. Shirley Pirie 56.4, 4. Diane Leather 56.8, 5. Pamela Piercy 57.0, 6. Ann Sissons 57.5	London	02.08.1958
55.6y	"Betty" Cuthbert (AUS) National, Cricket Ground, 15.30 Hr: 1. Cuthbert 55.6 (55.5 - 55.6 - 55.6), 2. June Cleary 59.3, 3. Veronica Upsall 59.5	Sydney	17.01.1959
55.6y	Marise Chamberlain (NZL) New South Wales Championship & NSW-NZL "Trans-Tasmania" Cup, Cricket Ground, 15.25 Hr: 1. Chamberlain 55.6 (all 3 watches 55.6), 2. Madeleine Bergman 56.8, 3. June Cleary 57.7	Sydney	14.03.1959

54.3y	“Betty” Cuthbert (AUS)	Sydney	21.03.1959
	International, Cricket Ground, 16.35 Hr: 1. Cuthbert 54.3 (all 3 watches 54.3), 2. Marise Chamberlain (NZL) 54.8, 3. Madeleine Bergman		
53.4	Maria Itkina (URS)	Krasnodar	12.09.1959
53.7y	Maria Itkina (URS)	Krasnodar	12.09.1959
	National, Dynamo Stadium, 18.30 Hr: 1. Itkina 53.4 (53.3 - 53.4 - 53.4) and 53.7y (53.6y - 53.7y - 53.7y), 2. Alla Khomutova 55.5 and 55.8y, 3. Galina Alekseyeva 56.4 and 56.9y		
53.0	Sin Kim Dan (PRK)	Pyongyang	22.10.1960
53.0	Sin Kim Dan (PRK)	Moskva	30.06.1962
	Znamenskiy Memorial, Lenin Stadium: 2. Barbara Reinnagel-Mayer (GDR) 55.5, 3. Liilita Auzina 57.9		
53.4	Maria Itkina (URS)	Beograd	14.09.1962
	European Championships, Partizan Stadium, 15.35 Hr: 2. Joy Grieveson (GBR) 53.9, 3. Tilly Van der Zwaard (HOL) 54.2, 4. Helga Henning (FRG) 54.6, 5. Yekaterina Parlyuk (URS) 54.9, 6. Maeve Kyle (IRL) 57.5		
51.9	Sin Kim Dan (PRK)	Pyongyang	23.10.1962
	National, 11.30 Hr: 1. Sin 51.9 (51.8 - 51.9 - 51.9), 2. Kim Zeung Bok 58.1, 3. Ri Bok Sil 60.8		
53.5y	“Betty” Cuthbert (AUS)	Melbourne	11.03.1963
	“Moomba Carnival”, Olympic Park, 16.05 Hr: 1. Cuthbert 53.1m/53.5y (53.5y - 53.5y - 53.6y), 2. Judy Amooore 53.8m/54.2y, 3. Dixie Willis 54.7y		
53.3y	“Betty” Cuthbert (AUS)	Brisbane	23.03.1963
	Australian Championship, Lang Park, 15.50 Hr: 1. Cuthbert 53.3 (53.3 - 53.3 - 53.4), 2. Dixie Willis 53.4, 3. Judy Amooore 54.8, 4. Rhonda Gardiner 54.9, 5. Jeanette Stapleton, 6. Denise Watson		
51.4	Sin Kim Dan (PRK)	Djarkarta (INA)	13.11.1963
	Ganefo Games (not under the auspices of the IAAF): 2. Tschiang Jumin (CHN) 57.7, 3. Souratmi (INA) 58.8, 4. Wang Hsiu-fen (CHN) 59.6, 5. Su Watini (INA) 61.6, 6. Meas Kheang (KHM) 62.1		
51.2	Sin Kim Dan (PRK)	Pyongyang	21.10.1964
52.4y	Judith “Judy” Amooore (AUS)	Perth	27.02.1965
	Australian Championship, Perry Lakes Stadium, 16 Hr: 1. J. Amooore 52.4 (52.4 - 52.4 - 52.5), 2. Margaret Burvill 55.1, 3. Elaine Frawley 55.4, 4. Jackie Byrnes 55.4, 5. Beth Hines 55.4, 6. Biruta Vilmanis 56.1, 7. Sandra Brown 57.8		
51.7	Nicole Duclos (FRA)	Pireás	18.09.1969
51.7	Colette Besson (FRA)	Pireás	18.09.1969
	European Championship, Karaiskakis Stadium, 20.20 Hr: 1. Duclos 51.7/51.77, 2. Besson 51.7/79), 3. Maria Sykora (AUT) 53.0, 4. Hannelore Middecke (GDR) 53.1, 4. Karin Lundgren (SWE) 53.4, 6. Donata Govoni (ITA) 53.6, 7. Janet Simpson (GBR) 53.8, 8. Rosemary Stirling (GBR) 54.6		
51.0	Marilyn Neufville (JAM)	Edinburgh	23.07.1970
	Commonwealth Games, Meadowbank, 16.10 Hr: 1. Neufville 51.0/51.02, 2. Sandra Brown (AUS) 53.6/66, 3. Judith Ayaa (UGA) 53.7/77, 4. Jannette Champion (ENG) 54.2/27, 5. Barbara Lyall (SCO) 54.7/78, 6. Avril Bowring (ENG) 54.7/79, 7. Avril Beattie (SCO) 54.8/81, 8. Maeve Kyle (IRL/NIR) 55.7/78. Halves: 23.8 and 27.2		
51.0	Monika Zehrt (GDR)	Colombes	04.07.1972
	Non-scoring race within International Match, FRA - GDR, Colombes Stadium, 21.35 Hr: 1. Zehrt 51.0 (51.0 - 51.0 - 51.1, automatic timing: 51.08), 2. Helga Seidler (GDR) 52.4, 3. Trudi Ruth (HOL) 52.7, 4. Nicole Duclos 53.0, 5. Brigitte Rohde (GDR) 53.4, 6. Marianne Burggraaf (HOL) 53.8, 7. Bernadette Martin 54.2, 8. Constance Brehm (HOL) 55.1. Halves: 23.8 and 27.2		
52.2y	Kathy Hammond (USA)	Champaign	12.08.1972
	International Match, Zuppke Field, USA - CAN, 14.30 Hr: 1. Hammond 52.2 (all 3 watches 52.2), 2. Mable Ferguson 53.6, 3. Joyce Sadowick (CAN) 54.3, 4. Brenda Walsh (CAN) 55.3		
49.9	Irena Szewinska (POL)	Warszawa	22.06.1974
	Kusocinski Memorial, BKS “Skra” Stadium, 18.15 Hr: 1. Szewinska 49.9 (49.8 - 49.9 - 49.9), 2. Krystyna Kacperczyk 52.5, 3. Danuta Piecyk 53.3, 4. Irén Orosz (HUN) 53.7, 5. Genowefa Nowaczyk 54.0, 6. Bozena Zientarska 54.3, Szewinska 22.9 at 200m. Note that Mona-Lisa Pursiainen (FIN) ran 51.0 in Helsinki on 16.09.1973, but this was auto-timed in 51.27, which became the official time.		
52.2y	Debra Sapenter (USA)	Bakersfield	29.06.1974
	AAU Championship: 1. Sapenter 52.2 (52.1 - 52.2 - 52.3, 400m: 51.7), 2. Sheila Coates 53.6, 3. Marilyn Neufville (JAM) 53.6, 4. Gwen Norman 53.9, 5. Janice Wise 54.1, 6. Shirley Williams 54.2		
51.3y	Irena Szewinska (POL)	London	29.08.1975
	Coca-Cola Meeting, Crystal Palace: 1. Szewinska 50.82 (440y: 51.3 – time taken at an additional post set beyond the finish line to record Szewinska at 440y), 2. Donna Murray 51.83, 3. Verona Elder 52.73, 4. Gladys Taylor 52.77, 5. Charlene Rendina (AUS) 53.15, 6. Annette Robertson 53.35, 7. Janette Roscoe 53.71, 8.		

Automatic Timing (Official from 1.1.1977) - 400 Metres

53.12	E. Joy Grieveson (GBR) GBR - Holland Dual Meeting, White City: 1. Grieveson 53.2/53.12, 2. Ann Packer 53.4/38, 3. Mathilde Van Den Zwaard (HOL) 54.1/54.00, 4. Gerda Kraan (HOL) 55.4/33	London	14.09.1963
52.77	Ann Packer (GBR) Olympic Games, Olympic Stadium, Semi-Final 1, 14.15 Hr: 1. A. Packer 52.7 (52.77), 2. Betty Cuthbert (AUS) 53.8, 3. Antónia Munkácsi (HUN) 54.0, 4. Evelyn Lebre (FRA) 54.8, 5. Joy Grieveson (GBR) 54.8, 6. Una Morris (JAM) 54.9, 7. Margret Buscher (FRG) 55.2, 8. Kiyoko Ogawa (JPN) 57.1	Tokyo	16.10.1964
52.01	"Betty" Cuthbert (AUS) Olympic Games, Olympic Stadium, Final, 15.40 Hr: 1. Cuthbert 52.0/52.01, 2. Ann Packer (GBR) 52.2/52.20, 3. Judith Amoore (AUS) 53.4, 4. Antonia Munkácsi (HUN) 54.4, 5. Maria Itkina (URS) 54.6, 6. Mathilde Van der Zwaard (HOL) 55.2, 7. Gertrud Schmidt (GDR) 55.4, 8. Evelyn Lebre (FRA) 55.5. Cuthbert had won 3 gold medals in the 1956 Olympics, but was injured in 1960 and found athletics a chore by then.. By 1964 she had recovered her enthusiasm, and had a remarkably emotional reaction to her win – "in Tokyo the fact that I had won came over me right away. It was splendid – it was like losing something you love very much and then finding it again. I felt tremendous gratitude".	Tokyo	17.10.1964
51.77	Nicole Duclos (FRA) See hand timing (51.7)	Pireás	18.09.1969
51.02	Marilyn Neufville (JAM) See hand timing (51.0)	Edinburgh	23.07.1970
50.98	Jelica Pavlicic (YUG) Balkan Games, Vasil Levski Stadium: 2. Mariana Suman (ROM) 51.20, 3. Nikolina Shtereva (BUL) 53.71, 4. Alexandrina Badescu (ROM) 54.62, 5. Nadezhda Georgieva (BUL) 54.92, 6. Jadranka Maric (YUG) 55.75, 7. Partena Haite (GRE) 58.17	Sofiya	03.08.1974
50.78	Riitta Salin (FIN) International Match, FIN - SWE, Olympic Stadium: 1. Salin 50.5 (50.78), 2. Pirjo Wilmi-Häggman 52.6, 3. Ann Larsson (SWE) 52.8, 4. Eva-Charlotte Malmström (SWE) 54.2	Helsinki	18.08.1974
50.14	Riitta Salin (FIN) European Championships, Olympic Stadium, 18 Hr: 2. Ellen Streidt 50.69, 3. Rita Wilden (FRG) 50.88, 4. Nadezhda Ilyina (URS) 51.22, 5. Angelika Handt (GDR) 51.24, 5. Karoline Käfer (AUT) 51.77, 7. Verona Bernard (GBR) 52.61, 8. Jelica Pavlicic (YUG) 53.01	Roma	04.09.1974
49.77	Christina Brehmer (GDR) GDR Cup, Preliminary Round, Heinz Steyer Stadium, 13.15 Hr: 2. Marita Koch 50.46, 3. Doris Maletzki 50.73, 4. Rita Kühne 51.76, 5. Jutta Mörig 52.77, 6. Brigitte Steinhardt 53.36	Dresden	09.05.1976
49.75	Irena Szewinska (POL) Kusocinski Memorial: 2. Donna Murray (GBR) 51.59, 3. Jutta Mörig (GDR) 51.94, 4. Aurelia Penton (CUB) 53.12, 5. Joyce Yakubovich (CAN) 53.46, 6. Genowefa Nowaczyk 53.77, 7. Carmen Trusté (CUB) 54.72	Bydgoszcz	22.06.1976
49.29	Irena Szewinska (POL) Olympic Games, Olympic Stadium, 16.20 Hr: 1. Szewinska 49.29 (on re-reading of the photo-finish by Bob Sparks, President of the ATFS: 49.28), 2. Christina Brehmer (GDR) 50.51, 3. Ellen Streidt (GDR) 50.55, 4. Pirjo Häggman (FIN) 50.56, 5. Rosalyn Bryant (USA) 50.65, 6. Sheila Ingram (USA) 50.90, 7. Riitta Salin (FIN) 50.98, 8. Debra Sapenter (USA) 51.66. Szewinska splits: - 23.5 (200) - 35.4 - 49.29.	Montreal	29.07.1976
49.19	Marita Koch (GDR) GDR Championship, Central Stadium, 15.40 Hr: 2. Christina Brehmer 50.15, 3. Barbara Krug 51.36, 4. Christiane Marquardt 51.45, 5. Martina Kämpfert 52.66, 6. Brigitte Rohde 53.02	Leipzig	02.07.1978
49.03	Marita Koch (GDR) EC Test, Luftschiffhafen, 17.10 Hr: 2. Christina Brehmer 50.26, 3. Christiane Marquardt 51.55, 4. Barbara Krug 51.58, 5. Karin Rossley 53.49	Potsdam	19.08.1978
48.94	Marita Koch (GDR) European Championship, Strahov Stadium, 17.38 Hr: 2. Christina Brehmer (GDR) 50.38, 3. Irena Szewinska (POL) 50.40, 4. Maria Kulchunova (URS) 51.25, 5. Christiane Marquardt (GDR) 51.99, 6. Donna Hartley (GBR) 52.31, 7. Pirjo Häggman (FIN) 52.46, 8. Verona Elder (GBR) 52.53. Koch 22.9 at 200m, 34.8 at 300m.	Praha	31.08.1978
48.89	Marita Koch (GDR) National, Luftschiffhafen, 17.30 Hr: 2. Christina Brehmer 49.72, 3. Brigitte Köhn-Rohde 50.74, 4. Gabriele Kotte 51.03, 5. Ellen Streidt 51.20, 6. Barbara Krug 51.68	Potsdam	29.07.1979
48.60	Marita Koch (GDR)	Torino	04.08.1979

European Cup Final, Comunale Stadium, 18.35 Hr: 2. Maria Kulchunova (URS) 49.63, 3. Irena Szewinska (POL) 51.27, 4. Donna Hartley (GBR) 51.85, 5. Elke Decker (FRG) 52.02, 6. Svobodka Damionova (BUL) 52.23, 7. Maria Samungi (ROM) 53.42, 8. Erika Rossi 55.03. Koch 23.5 at 200m, 35.0 at 300m.

- 48.16 Marita Koch (GDR) Athinaí 08.09.1982**
 European Championship, new Olympic Stadium, 17.15 Hr: 1. Koch 48.16 (unofficial hand timing: 48.0), 2. Jarmila Kratochvílová (TCH) 48.85 (48.7), 3. Tatana Kocembová (TCH) 50.55 (50.4), 4. Sabine Busch (GDR) 50.57 (50.4), 5. Irina Baskakova (URS) 50.58 (50.6), 6. Dagmar Rübsam (GDR) 50.76 (50.7), 7. Gabriele Bussmann (FRG) 50.93 (50.7), 8. Judit Forgács (HUN) 52.49 (52.7). Koch 100m splits: - 12.0 - 10.8 (22.8) - 12.0 (34.8) - 13.4
- 47.99 Jarmila Kratochvílová (TCH) Helsinki 10.08.1983**
 First World Championships, Olympic Stadium, 17.50 Hr: 1. J. Kratochvílová 47.99, 2. Tatana Kocembová (TCH) 48.59, 3. Maria Pinigina (URS) 49.19, 4. Gabriele Bussmann (FRG) 49.75, 5. Marita Payne (CAN) 50.06, 6. Irina Baskakova (URS) 50.48, 7. Dagmar Rübsam (GDR) 50.48, 8. Rosalyn Bryant (USA) 50.66. Kratochvílová 23.1 at 200m.
- 47.60 Marita Koch (GDR) Canberra 06.10.1985**
 World Cup, Bruce Stadium, 14.11 Hr: 2. Olga Vladykina (URS) 48.27, 3. Lillie Leatherwood (USA) 50.43, 4. Ana Quirot (America/CUB) 50.86, 5. Jarmila Kratochvílová (Europe/TCH) 50.95, 6. Debbie Flintoff (Oceania/AUS) 51.57, 7. P.T. Usha (Asia/IND) 51.61, 8. Kehminde Vaughan (Africa/NGR) 53.16. Koch was timed by her coach (and future husband) Wolfgang Meier as follows: 10.9 (!) - 11.5 (22.4) - 11.7 (34.1) - 13.5. The first 100m split should be taken with a pinch of salt. Times of 11.4 and 11.0 are more likely.

800 METRES / 880 YARDS (804.672m)

y = 880 Yards

The Pre-Federation Times

- 3:04.9 Elsa Sundberg (SWE) Stockholm 13.09.1914
 National intrasquad meeting, Stadion
- 2:50.8 Elsa Dahl (SWE) Stockholm 01.11.1914
 2:50.8 Berit Hjulhammar (SWE) Stockholm 01.11.1914
 National, Stadion: 1. Dahl 2:50.8, 2. Hjulhammar 2:50.8, 3. Greta Andersson 2:55.5, 4. Signe Pettersson 2:58.3, 5. Elsa Sundberg 2:58.4
- 3:04 1/5y Ethel Toes (GBI) Leeds 08.05.1920
 Leeds University Championships, Lawnswood Track
- 2:45.0 Lucie Bréard (FRA) Roubaix 30.05.1920
 Alain Bouillé notes that the times previously attributed to Bréard at Strasbourg on 23.5.20 [2:30 1/5 and 2:45.0] were incorrect and that she actually ran 3:30 1/5 for 1000m that day.
- 2:45.0 Mary Lines (GBR) Monte-Carlo 29.03.1921
 1. Monte-Carlo Games, Tir au Pigeon Grounds, 173m track, Heat 1: 2. Lucy Cadies (FRA) 2:53 3/5, 3. N Georget (FRA)
- 2:44 1/5 Suzanne Porte (FRA) Monte-Carlo 29.03.1921
 1. Monte Carlo Games, Tir au Pigeon Grounds, 173m track, Heat 2: 2. Simone Bertojo (FRA) 2:48 2/5, 3. Zambrean
- 2:44 1/5 Lucie Bréard (FRA) Monte-Carlo 30.03.1921
 1. Monte-Carlo Games, Tir au Pigeon Grounds, 173m track, Heat 3
- 2:30 1/5 Lucie Bréard (FRA) Monte-Carlo 30.03.1921
 1. Monte-Carlo Games, Tir au Pigeon Grounds, 173m track, Final: 1. Bréard 2:30 1/5, 2. Mary Lines (GBR) 2:32.8, 3. Suzanne Porte (FRA) 2:44.0, 4. Simone Bertojo (FRA) ?, 5. Alice Cast (GBR) 2:51.0e
- 3:00.0y Mabel Smithson (GBR) Leeds 07.05.1921
 Leeds University Championships, Lawnswood Track
- 2:54.0y Susan Weir (GBR) Manchester 24.06.1921
 Inter-Varsity Championships, Fallowfield Ground: 2. M.Forrester, 3. M.Walker

The Era of Official Federations

a) Women's World Federation (FSFI) - 800 Metres / 880 Yards (804.672m)

- 2:45.0y Nelly Hicks (GBR) Torquay 02.08.1922**

5th Devon Sports and Cycle Club Championships, Recreation Ground, Handicap. 1. Hicks (her only known race!) 2:45.0, 2. G.N. Sloman, 3. C. Maxted. Details of the exact handicaps not known.

2:43.0y	Phyllis Hall (GBR) Bournbrook Stadium, Inter-Varsity Championship. Hall won by 10y	Birmingham	13.05.1922
2:30 2/5	Georgette Lenoir (FRA)	Paris	20.08.1922
2:31 1/5y	Georgette Lenoir (FRA)	Paris	20.08.1922

1. Women's World Games, Pershing Stadium, 500m track, 1000m: 1. Lucie Bréard 3:12.0 / 2:31 1/2 at 880y, 2. Lenoir (official intermediate times 2:30 2/5 over 800m and 2:31 1/5 over 880y), 3. Phyllis Hall (GBR) 2:34 3/5y, 4. Lucille Goldbold (USA) 2:35 4/5y, 5. Elizabeth Batt (GBR), 6. Janet Snow (USA)

b) International Amateur Athletic Federation (IAAF) - 800 Metres / 880 Yards (804.642m)

2:26 3/5y	Mary Lines (GBR) Crystal Palace, unofficial championship of England: 2. J.L. Brookes 2:28.2e (described by Cowe/Brant as the only known race for Brookes!), 3. Phyllis Hall 2:31.4e (20 y)	London	30.08.1922
2:26 3/5y	Edith Trickey (GBR) WAAA Championships, Stamford Bridge: 2. Gladys Lane 5y back, 3. Kathleen Harris 8y	London	11.07.1925
2:24 4/5y	Gladys Lane (GBR) Daily Sketch Trophy meeting, Battersea Park: 2. Kathleen Harris, 3. L. Hoare-Nairne [aged 47]	London	25.07.1925
2:24.0y	Edith Trickey (GBR) Invitation race during the International Match, GBR - CAN - TCH, Stamford Bridge: 2. Gladys Lane (8 yards behind), 3. Phyllis Hall. Kathleen Harris led at bell in 68 3/5, with Trickey 5y behind.	London	01.08.1925
2:23 4/5	Karoline "Lina" Batschauer/Radke (GER) German Championship, Schlesier Kampfbahn: 1. Batschauer 2:23.7 (this World Record was officially recognised only by the FSFI, and under the rules current at that time, was rounded up to 2:23.8; the IAAF, on the other hand, did not recognise this performance), 2. Käthe Spangenberg 2:26.3, 3. Anneliese Roestl 2:29.3, 4. Anneliese Jacke 2:32.5	Breslau	07.08.1927
2:20 2/5	Inga Gentzel (SWE) National, Stadion: 1. Gentzel 2:20.4 (ratified by the FSFI but not by the IAAF), 2. Emy Pettersson 2:31.7. Halves: 67/73.4	Stockholm	16.06.1928
2:19 3/5	Karoline "Lina" Radke (GER) Southeast German Championships, Brieger Stadium: 1. Radke 2:19.6 (accepted by the FSFI, not ratified by the IAAF), 2. Kaboth 2:39.2	Brieg	01.07.1928
2:16 4/5	Karoline "Lina" Radke (GER) Olympic Games, Olympic Stadium, Final, 15:30 Hr: 2. Kinue Hitomi (JPN) 2:17.6e, 3. Inga Gentzel (SWE) 2:18.8e, 4. Jenny Thompson (CAN) 2:21.4e, 5. Fanny Rosenfeld (CAN) 2:22.4e, 6. Florence MacDonald (USA) 2:22.6e, 7. Marie Dollinger (GER) 2:30.0e, 8. Gertruda Kilosowna (POL), 9. Elfriede Wever (GER)	Amsterdam	02.08.1928
2:22.7ye	Ruth Christmas (GBR) Handicap, Battersea Park, Christmas second from "scratch"	London	05.08.1929
2:18 1/5y	Gladys Lunn (GBR) WAAA Championship, Stamford Bridge: 2. Ruth Christmas (10y), 3. Lilian Styles (20y), 4. Dorothy Butterfield, 5. Violet Streater. Led at bell by Dorette Nelson Neal	London	16.08.1930
2:16.8	Marie Dollinger (GER) German Championships, Viktoria Sports Ground: 2. Karoline Radke 2:18.2, 3. Ella Bonacker 2:27.6, 4. Klinder 2:27.6, 5. Lotte Görlich 2:27.8, 6. Henny Ruth Selle 2:31.8	Magdeburg	02.08.1931
2:15.8e	Märtha Wretman (SWE) Women's World Games, White City Stadium: 1. Koubková 2:12.4 (accepted by the FSFI as a WR then stricken from the record book after it was determined that Koubková was a man), 2. Märtha Wretman (SWE) 2:15.8, 3. Gladys Lunn 2:17.0, 4. Karoline Radke (GER) 2:21.0, 5. Doris Morgan (SAF), 6. Kiyoiko Idota (JPN), 7. Ida Jones (GBR), 8. Henny Ruth Selle (GER), 9. K. Nakamura (JPN), 10. Jeanne Souffriau (BEL). Cowe/Brant consider that the place times, which were gleaned from the 1944 Czech History of Womens athletics "Zenska Atletika" by Karel Nedobity are "highly feasible and it may be that Nedobity somehow managed to obtain the actual place timings"	London	11.08.1934
2:15 3/5	Nellie Halstead (GBR) WAAA Championship, White City Stadium: 2. Dorothy Bruty 2:17.2, 3. Constance Fumeaux 2:19.3 – both athletes timed (per John Brant) rather than estimated times as previously shown	London	10.08.1935
2:17 2/5y	Olive Hall (GBR) Birchfield Harriers Sports, Alexander Park, Handicap Run: 1. Hall 2:17 2/5 (off 'scratch'), 2. May Castell 60y handicap - 2y behind, 3. Violet Webb 66y handicap. During a storm with torrential rain	Birmingham	25.07.1936

2:15.3	Yevdokiya Vasilyeva (URS) Soviet Championships: 2. Valentina Pomogayeva 2:17.1, 3. Anna Mushkina 2:18.1, 4. Yevgeniya Yegorova 2:20.6, 5. Klara Fumkina 2:21.3, 6. Yelena Grafova 2:21.4	Kharkov	09.09.1938
2:15.3	Kseniya Shilo (URS) Soviet Championship: 2. Anna Zaitseva 2:15.9, 3. Anna Mushkina 2:17.0, 4. Valentina Andreyeva 2:19.0, 5. Yevgeniya Yegorova 2:19.8	Moskva	26.08.1940
2:12.0	Yevdokiya Vasilyeva (URS) National: 1. Vasilyeva 2:12.0 (the USSR was not an IAAF member so consequently the early Soviet performances had no chance of official recognition), 2. Anna Tyutyukova 2:20.1, 3. Valentina Radzikovskaya 2:20.8	Moskva	05.08.1943
2:15.9	Anna Larsson (SWE) National championship, Zinkensdamm, 14 Hr: 1. Larsson 2:15.9 (all 3 watches 2:15.9, initially ratified by the IAAF under the date 28 August 1944), 2. Birgit Westerberg 2:24.0, 3. Inga Pettersson 2:24.2, 4. Elsie Andersson 2:25.2, 5. Karen Björkdahl 2:32.3	Stockholm	27.08.1944
2:14.8	Anna Larsson (SWE) National championship, Olympia Sportsground, 18 Hr: 2. Dagmar Bergman 2:21.4, 3. Inga Andersson 2:25.0. Halves: 65 and 69.8	Hälsingborg	19.08.1945
2:13.8	Anna Larsson (SWE) National, Stadion, 19.50 Hr: 2. Elsie Andersson 2:26.8, 3. Birgit Westerberg 2:28.2. Halves: 63.9 and 69.9	Stockholm	30.08.1945
2:15.6y	Anna Larsson (SWE) National, Stadion: 1. Larsson 2:15.6 (2:15.5 - 2:15.6 - 2:15.6, 800m: 2:14.6), 2. Elsie Andersson 2:30.2 (2:28.4m). Karin Blomberg and Birgit Westerberg did not finish. Halves: 62.7 and 71.9	Stockholm	05.09.1945
2:10.0	Marit Hemstad-Øisted (NOR) Mixed race, not eligible for record purposes. Jordet Stadium, Magnusson notes that Hemstad's only "public race" was in 1947 when she ran 2:32.4 behind Anna Larsson (2:25.6)	Oslo	16.08.1946
2:13.0	Yevdokiya Vasilyeva (URS) EC Test, Dynamo Stadium, 20.10 Hr: 1. Vasilyeva 2:13.0 (2:12.9 - 2:13.0 - 2:13.0), 2. Nina Kabysh 2:13.9, 3. Lyudmila Sokolova 2:14.4, 4. Valentina Bogatyryova 2:14.6	Moskva	17.07.1950
2:12.2	Valentina Pomogayeva (URS) National, Dynamo Stadium, 19.30 Hr: 1. Pomogayeva 2:12.2 (2:11.9 - 2:12.2 - 2:12.3)	Moskva	26.07.1951
2:12.0	Nina Pletnyova (URS) Soviet Championship, Dynamo Stadium, 17.30 Hr: 1. Pletnyova 2:12.0 (2:11.8 - 2:12.0 - 2:12.0), 2. Valentina Pomogayeva 2:12.3, 3. Valentina Bogatyryova 2:12.4, 4. Vera Tarasova 2:14.6, 5. Lidiya Churilova 2:15.0, 6. Klara Dmitruk 2:15.0, 7. Dora Barakhovich 2:15.2, 8. Nonna Marasova 2:16.5	Minsk	26.08.1951
2:11.7	Polina Solopova (URS) Quadrangular Match, Ukraine - Leningrad - Moskva - RSFSR, Central Stadium: 2. Nina Pletnyova 2:11.8, 3. Dora Barakhovich 2:13.2, 4. Anna Dyachkova 2:17.5, 5. Yevdokiya Vasilyeva 2:20.8, 6. Bodunkova 2:24.9	Kiev	27.05.1952
2:08.5	Nina Pletnyova (URS) National, Central Stadium, 18.50 Hr: 1. Pletnyova 2:08.5 (2:08.5 - 2:08.5 - 2:08.6), 2. Valentina Bogatyrova 2:12.6, 3. Nina Chemoshchok 2:12.7, 4. Dora Barakhovich 2:13.2	Kiev	15.06.1952
2:14.4y	Enid Harding (GBR) London Fire Brigade Meeting, White City, Handicap Run: 1. Norah Smalley 2:13.0 (60 yards handicap), 2. Harding 2:14.4 (off 'scratch')	London	30.08.1952
2:14.5y	Valerie Ball (GBR) International, White City Stadium, 20.10 Hr: 1. Ball 2:14.5 (2:14.4 - 2:14.5 - 2:14.6), 2. Enid Harding 2:15.3, 3. Hazel Needham 2:16.3	London	17.09.1952
2:08.2	Nina Otkalenko-Pletnyova (URS) Inter-City Match, Moskva - Leningrad - Kiev, Dynamo Stadium: 2. Nina Chemoshchok 2:08.3, 3. Lidiya Churilova 2:11.6, 4. Aleksandra Komarova 2:14.0, 5. Galina Falkovskaya 2:14.6, 6. Nina Morozova 2:21.0	Moskva	07.06.1953
2:12.6y	Ursula Jurewitz (GDR) International, Népstadion, 17.25 Hr: 1. Jurewitz 2:12.6 (2:12.5 - 2:12.6 - 2:12.6), 2. Iren Orosz 2:15.7, 3. Anna Bácskai 2:17.1	Budapest	19.08.1953
2:07.3	Nina Otkalenko (URS) Soviet Championships, Dynamo Stadium, 19.25 Hr: 1. Otkalenko 2:07.3 (2:07.2 - 2:07.3 - 2:07.3), 2. Dora Barakhovich 2:08.8, 3. Nina Kabysh 2:10.8, 4. Nina Chemoshchok 2:12.6, 5. Aleksandra Komarova 2:12.9, 6. Aleksandra Kirushkina 2:13.3, 7. Lyudmila Lysenko 2:14.6, 8. Nina Morozova 2:15.9, 9. Klavdiya Karateva 2:17.4, 10. Yevgeniya Yermolayeva 2:17.4	Moskva	27.08.1953
2:11.6y	Aranka Kazi (HUN)	Budapest	29.05.1954

International, Népstadion, 18.15 Hr: 1. Kazi 2:11.6 (2:11.6 - 2:11.6 - 2:11.7, 800m 2:11.0), 2. Ursula Jurewitz/Donath (GDR) 2:11.4m

- 2:09.0y Diane Leather (GBR) London 19.06.1954**
WAAA Championship, White City Stadium, 15 Hr: 1. Leather 2:09.0 (all 3 watches 2:09.0), 2. Anne Oliver 2:11.4, 3. Valerie Winn 2:11.7, 4. Norah Smalley 2:12.4, 5. Betty Loakes 2:13.0, 6. Christine Slemmon 2:16.0
- 2:08.4y Nina Otkalenko (URS) Moskva 18.07.1954**
National, Dynamo Stadium, 15.05 Hr: 1. Otkalenko 2:08.4 (all 3 watches 2:08.4), 2. Lyudmila Lysenko 2:10.6, 3. Nina Chernoshchok 2:11.2
- 2:06.6 Nina Otkalenko (URS) Kiev 16.09.1954**
Soviet Championship, Central Stadium, 17.55 Hr: 1. Otkalenko 2:06.6 (2:06.5 - 2:06.6 - 2:06.6), 2. Lyudmila Lysenko 2:07.6, 3. Nina Kabysh 2:08.4, 4. Aida Lapshina 2:08.6, 5. Aleksandra Kirushkina 2:10.4, 6. V. Bondarenko 2:10.6, 7. Yelizaveta Yermolayeva 2:17.4
- 2:06.4 Nina Otkalenko (URS) Beograd 19.09.1955
International, Partizan Stadium: 2. Anica Slamnik 2:18.0, 3. Nevenka Safer 2:22.7, 4. Milena Zelic 2:45.7. Otkalenko 29 at 200, 63 at 400m.
- 2:05.0 Nina Otkalenko (URS) Zagreb 24.09.1955**
International, Dinamo Stadium, 16.30 Hr: 1. Otkalenko 2:05.0 (2:04.9 - 2:05.0 - 2:05.0), 2. Anica Slamnik 2:16.3, 3. Nevenka Safer 2:23.8, 4. Amalija Belaj 2:30.0, 5. D. Mrkalj 2:30.6, 6. Zora Subic 2:35.2. Otkalenko 62 at 400m; she competed as a guest at the the Yugoslav women's team championships.
- 2:06.6y Nina Otkalenko (URS) Moskva 10.06.1956**
National, 12.45 Hr: 1. Otkalenko 2:06.6 (800m: 2:05.8), 2. Nina Chernoshchok 2:12.0, 3. Lidiya Chuvilova 2:13.8. Halves: 61.4/65.2
- 2:04.3 Lyudmila Shevtsova (URS) Moskva 03.07.1960**
Znamenskiy Memorial, Lenin Stadium, 19.45 Hr: 1. Shevtsova 2:04.3 (2:04.2 - 2:04.3 - 2:04.3), 2. Sin Kim Dan (PRK) 2:04.5, 3. Zinaida Kotova 2:07.5, 4. Anna Reimesch 2:07.6, 5. Nina Otkalenko 2:07.7, 6. Yekaterina Parlyuk 2:07.8
- 2:04.3 Lyudmila Shevtsova (URS) Roma 07.09.1960**
Olympic Games, Olympic Stadium, 16.45 Hr: 1. Shevtsova 2:04.3 (2:04.50), 2. Brenda Jones (AUS) 2:04.4 (2:04.58), 3. Ursula Donath (GDR) 2:05.6 (2:05.73), 4. Vera Kummerfeldt (FRG) 2:05.9 (2:06.07), 5. Antje Gleichfeld (FRG) 2:06.5 (2:06.63), 6. Joy Jordan (GBR) 2:07.8 (2:07.95), 7. Gizella Csóka (HUN) 2:08.0 (2:08.11), 8. Beata Zbikowska (POL) 2:11.8 (2:11.92). Dixie Willis (AUS), led at the 700 mark, then fell over and did not finish.
- 2:06.1y Joy Jordan (GBR) Welwyn Garden City 24.09.1960**
National, Gosling Stadium, 14.50 Hr: 1. Jordan 2:06.1 (2:06.1 - 2:06.1 - 2:06.2), 2. Phyllis Perkins 2:08.8, 3. Anne Oliver 2:16.6
- 2:01.2 Sin Kim Dan (PRK) Pyongyang 01.05.1961
- 2:01.2 Dixie Willis (AUS) Perth 03.03.1962**
2:02.0y Dixie Willis (AUS) Perth 03.03.1962
Western Australian Championship, Leederville Oval, Grass track, 14.52 Hr: 1. Willis 2:01.2 (2:01.0 - 2:01.2 - 2:01.3) and 2:02.0y (2:01.9y - 2:02.0y - 2:02.0y), 2. Marise Chamberlain (NZL) 2:01.4 and 2:02.3y, 3. Erica Wellman, 4. Yvonne Straker, 220y: 27.0 Willis and Chamberlain, 440y: 59.4 W., 59.6 C., 660y: 1:29.2 W., 1:29.4 C., Halves: 59.4 and 62.6
- 1:59.1 Sin Kim Dan (PRK) Djakarta (INA) 12.11.1963
Ganefo Games (not affiliated to the IAAF, and thus not ratified): 1. Sin 1:59.1, 2. Liu Tschu-peng (CHN) 2:18.4, 3. Suwatino (INA) 2:20.0, 4. Li Wan Bok (PRK) 2:22.8, 5. Lumturi Markolaj (ALB) 2:24.8, 6. Ban Vandy (KHM) 2:25.7
- 1:58.0 Sin Kim Dan (PRK) Pyongyang 05.09.1964
- 2:01.1 Ann Packer (GBR) Tokyo 20.10.1964**
Olympic Games, Olympic Stadium, 15.30 Hr: 1. Packer 2:01.1 (timed electronically, but automatic times not available), 2. Maryvonne Dupureur (FRA) 2:01.9, 3. Marise Chamberlain (NZL) 2:02.8, 4. Zsuzsa Szabó-Nagy (HUN) 2:03.5, 5. Antje Gleichfeld (FRG) 2:03.9, 6. Laine Erik (URS) 2:05.1, 7. Gerda Kraan (HOL) 2:05.8, 8. Anne Smith (GBR) 2:05.8. Halves: 58.6 (Dupureur) and 62.5
- 2:01.0 Judith Pollock (AUS) Helsinki 28.06.1967**
World Games, Olympic Stadium, 19.10 Hr: 1. Pollock 2:01.0 (all 3 watches 2:01.0), 2. Vera Nikolic (YUG) 2:03.7. Halves: 58.0 and 63.0 (Pollock), 57.5 and 66.2 (Nikolic)
- 2:02.0y Judith Pollock (AUS) Stockholm 05.07.1967**
DN-Galan, Stadion, 19.45 Hr: 1. Pollock 2:02.0 (all 3 watches 2:02.0, 800m: 2:01.1), 2. Vera Nikolic (YUG) 2:03.0 (2:02.1m), 3. Elisabeth Östberg 2:11.0 (2:10.1m), 4. Ruth Hellström 2:11.7 (2:10.8m), 5. Barbro Ericsson 2:13.2 (2:12.2m), 6. Britt-Marie Fritz 2:15.2 (2:14.4m). Halves: 58.5/62.6 (P.), 58.0/64.1 (N.)

2:00.5	Vera Nikolic (YUG)	London	20.07.1968
	WAAA Championship, Crystal Palace, 15.30 Hr: 1. Nikolic 2:00.5 (2:00.4 - 2:00.5 - 2:00.5), 2. Lillian Board 2:02.0, 3. Doris Brown (USA) 2:02.2, 4. Pat Lowe 2:02.9, 5. Joan Page 2:04.3, 6. Danuta Sobieska (POL) 2:05.8, 7. Iris Lincoln 2:05.8, 8. Sheila Taylor 2:10.7. 200m: 28.9; 400m: 60.5; 600m: 1:30.6		
1:58.5	Hildegard Falck (FRG)	Stuttgart	11.07.1971
	German Championship, Neckarstadion, 15.30 Hr: 1. Falck 1:58.3 (timed electronically with a 0.15 seconds delay, which had to be amended to 1:58.5 under the then current rules, as the fully automatic time was 1:58.45), 2. Gisela Ellenberger 2:02.5, 3. Sylvia Schenk 2:03.9, 4. Rosemarie Klute 2:05.9, 5. Hannelore Heyn 2:12.2, 6. Ellen Tittel 2:14.7. 400m: 58.4, 600m: 1:28.5		
2:02.0y	Madeline Jackson/Manning (USA)	Philadelphia	13.05.1972
	Martin Luther King Memorial, Franklin Field: 1. Manning 2:02.0, 2. Terry Hull-Crawford 2:05.1, 3. Abigail "Abby" Hoffman (CAN) 2:06.2, 4. Francie Kraker-Johnson 2:09.0, 6. Glenda Reiser (CAN) 2:09.0		
1:57.5	Svetla Zlateva (BUL)	Pireás	24.08.1973
	Balkan Games, Karaiskakis Stadium: 1. Zlateva 1:57.5 (electronic 1:57.48), 2. Stefka Yordanova (BUL) 2:01.42, 3. Natalie Andrei (ROM) 2:05.26, 4. Danica Urankar (YUG) 2:06.81, 5. Rafira Lovin (ROM) 2:07.54, 6. Vera Nikolic (YUG) 2:12.67, 7. Paraskevi Miholitsi (GRE) 2:21.44, 8. Dimitra Binou (GRE) 2:21.92. 400m: 56.5, 600m: 1:27.0		
1:56.0	Valentina Gerasimova (URS)	Kiev	12.06.1976
	Soviet Championship, Central Stadium, 18.20 Hr: 1. Gerasimova 1:56.0 (1:55.8 - 1:56.0 - 1:56.0), 2. Svetlana Styrkina 1:56.7, 3. Tatyana Providokhina 1:59.3, 4. Olga Vakhrusheva 2:02.9, 5. Ravilya Ismailova 2:03.9, 6. Zoya Rigel 2:04.3, 7. Yuliya Safina 2:05.0, 8. Yekaterina Poryvkina 2:09.8		
1:54.9	Tatyana Kazankina (URS)	Montreal	26.07.1976
	Olympic Games, Olympic Stadium, 18.20 Hr: 1. Kazankina 1:54.94, 2. Nikolina Shtereva (BUL) 1:55.42, 3. Elfi Zinn (GDR) 1:55.60, 4. Anita Weiss (GDR) 1:55.74, 5. Svetlana Styrkina (URS) 1:56.44, 6. Svetla Zlateva (BUL) 1:57.21, 7. Doris Gluth (GDR) 1:58.99, 8. Mariana Suman (ROM) 2:02.21. Halves: 55.1 (Styrkina) and 59.9. Kazankina's 200m splits: 26.9 – 55.6 (28.7) – 29.2 (1:24.8) – 30.1. Kazankina's was in 6 th position at 600m, and her finishing burst epitomised the 800m runner's cliché of decelerating more slowly than her opposition.		
1:54.9	Nadezhda Olizarenko (URS)	Moskva	12.06.1980
	International, Leninstadion, 20.40 Hr: 1. Olizarenko 1:54.9 (submitted by the Soviet Federation as 1:54.9 and ratified by the IAAF accordingly, the 3 hand held watches registered: 1:54.5 - 1:54.6 - 1:54.7, electronic: 1:54.85), 2. Fita Lovin (ROM) 1:56.67, 3. Olga Vakhrusheva 1:57.0, 4. Tatyana Kazankina 1:57.0, 5. Lyudmila Veselkova 1:57.6, 6. Nina Ruchayeva 1:57.9, 7. Valentina Gerasimova 1:59.9, 8. Lyudmila Shterova 2:00.7		
1:53.43	Nadezhda Olizarenko (URS)	Moskva	27.07.1980
	Olympic Games, Olympic Stadium, 18.10 Hr: 1. Olizarenko 1:53.43 (Halves: 56.2/57.3), 2. Olga Mineyeva 1:54.81 (56.3/58.6), 3. Tatyana Providokhina 1:55.46 (56.4/59.1), 4. Martina Kämpfert (GDR) 1:56.21 (56.4/59.9), 5. Hildegard Ullrich (GDR) 1:57.20 (56.8/60.4), 6. Jolanta Januchta (POL) 1:58.25 (56.6/61.7), 7. Nikolina Shtereva (BUL) 1:58.71 (56.6/62.2), 8. Gabriella Dorio (ITA) 1:59.12 (56.3/62.9)		
1:53.28	Jarmila Kratochvílová (TCH)	München	26.07.1983
	Olympiapark Meeting, Olympic Stadium: 1. Kratochvílová 1:53.28, 2. Jolanta Januchta (POL) 2:00.45, 3. Martina Krott 2:01.76, 4. Margret Klingler 2:02.04, 5. Doriane McClive (SU) 2:02.86, 6. Maureen Coaken (AUS) 2:03.05, 7. Lynn Williams (CAN) 2:05.00, 8. Angela Kommeter 2:05.58, 9. Susanne Schlichtherle 2:08.59. Petra Kleinbrahm led until 400m. Halves: 56.1 and 57.2		
Athlete subsequently identified as male:			
2:16.4	Zdenka Koubková (TCH)	Praha	14.06.1934
	National, CSAAU Stadium, Praha-Letná, Handicap: 2. Lotte Grundová 2:35.6. All WR's by Koubková annulled in 1943		
2:12.4	Zdenka Koubková (TCH)	London	11.08.1934
Uncertain timing:			
3:00.0	Nan Francis (GBR)	Castle Cary	23.09.1769
	Described by John Brant as a smock race – being one where the prize was a smock.		
3:00.0	Dearlove (GBR)	Chapel Row	--.--1822
	Smock race.		

1000 METRES

For a brief period, the 1000 metres was listed by the IAAF as an acceptable World Record distance, then later dropped. Since 1 August 1984, the distance has again been accorded record status, but until 1990 no record-worthy performance had been submitted to the IAAF for recognition. In the early days of the event, the FSFI did ratify a number of marks.

The Pre-Federation Times

4:26.0	Elina Fant (FIN) 2. Sofia Kangarkel 4:28, 3. Lydia Nikander 4:45	Isokyra	29.04.1899
4:11.0	Hilma Vanhala (FIN) 2. Ines Piiparinen 4:12, 3. Ida Tihlman 4:21	Kotka	21.06.1908
3:53.0	Tyne Peltonen (FIN)		—, —, 1911
3:40.0	Lempi Aaltonen (FIN) 2. Jenny Peltonen 3:40.4, 3. Ellen Bergqvist 3:42.8	Pori	01.09.1911
3:26.5	Lempi Aaltonen (FIN)	Pori	01.09.1912
3:23.2	Lempi Aaltonen (FIN)	Pori	29.08.1915

The Era of Official Federations - 1000 Metres

a) Women's World Federation (FSFI)

3:21 1/5	Lucie Bréard (FRA)	Paris	29.05.1921
3:20 3/5	Lucie Bréard (FRA) French Championship, Pershing Stadium, 500m track: 2. G. Dupont 5m behind	Paris	03.07.1921
3:17 4/5	Marcelle Neveu (FRA) French Championship, Métropolitain Club Ground, Colombes, 500m track: 2. J. Porte, 3. Madeleine du Pont	Colombes	25.06.1922
3:17 2/5	Georgette Lenoir (FRA) Pershing Stadium, 500m track, Qualification for World Games. The FSFI erroneously gave 21.05.1922 as the date.	Paris	06.08.1922
3:12.0	Lucie Bréard (FRA) See 880y (2:31 1/5)	Paris	20.08.1922
3:08 1/5	Edith Trickey (GBR) International London Games, Stamford Bridge, 25000 spectators: 1. Trickey 3:08.2, 2. Gladys Lane 3:11.1e, 3. Walburga Van Steenland (BEL)	London	04.08.1924
3:06 3/5	Karoline "Lina" Radke (GER) Actual time 3:06.5	Brieg	24.08.1930
3:04 2/5	Gladys Lunn (GBR) XVI Geneva Games, Stamford Bridge, Handicap Race: 1. Lunn 3:04 2/5 (off 'scratch'), 2. Dorothy Butterfield 25 yards handicap, 3. Ruth Christmas 10 yards handicap. Lunn won by 40 yards	London	16.05.1931
3:02.5	Stanislawa Walasiewicz (POL)	Katowice	08.10.1933
3:00 3/5	Gladys Lunn (GBR) Perry Barr Stadium, Handicap - Run off 'scratch'	Birmingham	25.06.1934

b) International Amateur Athletic Federation (IAAF) - 1000 Metres

2:58.4	Yevdokiya Vasilyeva (URS)	Moskva	23.08.1936
2:58.1	Yevdokiya Vasilyeva (URS)	Moskva	—, —, 1940
2:57.1	Valentina Andreyeva (URS) National: 2. Anna Zaytseva 2:57.9, 3. Anna Mushkina 2:59.0	Moskva	07.07.1940
2:56.9	Yevdokiya Vasilyeva (URS) 200m: 33.0, 400m: 66.0, 600m: 1:42.0, 800m: 2:20.8	Moskva	10.08.1943
2:52.6	Yevdokiya Vasilyeva (URS) 200m: 31.0, 400m: 64.0, 600m: 1:39.2, 800m: 2:16.0	Moskva	16.07.1944
2:50.2	Elisabeth Buda (ROM)	Bucuresti	23.09.1956
2:43.3	Vera Mukhanova (URS)	Leselidze	24.04.1966
2:42.1	Waltraud Pöhland (GDR) EC Test, Friedrich Ludwig Jahn Sportpark: 2. Regine Kleinau 2:42.5, 3. Gunhild Hoffmeister 2:42.5	Berlin (GDR)	05.09.1969
2:38.8	Regine Kleinau (GDR) Intermediate time over 1500m: 1. Kleinau 4:10.9, 2. Joke van der Stelt (HOL) 4:15.4, 3. Gunhild Hoffmeister 4:16.6	Erfurt	19.06.1971
2:35.9	Gunhild Hoffmeister (GDR)	Potsdam	20.08.1972

International, Luftschiffhafen: 1. Hoffmeister 2:35.9, 2. Karin Burneleit 2:36.7, 3. Vasilena Amzina (BUL) 2:36.7, 4. Marita Politz 2:39.1, 5. Regine Kleinau 2:43.5

- 2:35.0 Karin Krebs (GDR) Potsdam 28.08.1974
EC Test, Luftschiffhafen: 1. Krebs 2:35.0, 2. Ulrike Klapezynski 2:35.1, 3. Waltraud Pöhland 2:37.6, 4. Doris Gluth 2:41.4, 5. Lore Langhammer 2:43.4, 6. Marita Cierpinski 2:45.6
- 2:33.8 Nikolina Shtereva (BUL) Sofiya 04.07.1976
Olympic Test, Vasil Levski Stadium, 17.40 Hr: 1. Shtereva 2:33.8 (2:33.7 - 2:33.8 - 2:33.8), 2. Rosita Pekhivanova 2:35.2, 3. Vessela Yatsinska 2:36.2, 4. Liliyana Tomova 2:36.4
- 2:32.8 Tamara Sorokina (URS) Podolsk 24.07.1976
Trade Unions Stadium
- 2:32.7 Ulrike Bruns (GDR) Formia 18.06.1978
International:
2. Gabriella Dorio 2:33.8, 3. Agnese Possamai 2:42.2, 4. Marina Loddo 2:46.6
- 2:32.0 Ulrike Bruns (GDR) West Berlin 18.08.1978
ISTAF, Olympic Stadium, 19.35 Hr: 1. Bruns 2:32.0 (2:31.95), 2. Brigitte Kraus 2:34.2, 3. Francine Gendron (CAN) 2:36.9, 4. Penny Werthner (CAN) 2:38.4, 400m: 60.2 (Brigitte Staschik), 800m: 2:01.5 (Bruns)
- 2:30.6 Tatyana Providokhina (URS) Podolsk 20.08.1978
Runners Day, Trade Unions Stadium: 2. Lyudmila Kalnitskaya 2:32.9
- 2:30.67 Christine Wachtel (GDR) Berlin 17.08.1990**
ISTAF, IAAF Mobil Grand-Prix Meeting, Olympic Stadium, 19.35 Hr: 1. Wachtel 2:30.67, 2. Sigrun Wodars (GDR) 2:31.77, 3. Doina Melinte (ROM) 2:31.85, 4. Sandra Gasser (SUI) 2:32.36, 5. Yvonne Mai (GDR) 2:32.77, 6. Julie Jenkins (USA) 2:34.04, 7. Ellen Kiessling (GDR) 2:36.21, 8. Gabriele Lesch (FRG) 2:36.70. Splits: 400m: 59.1, 800m: 2:00.90, Margareta Keszeg (ROM) did not finish. While electronic timing was in operation at meetings in Podolsk in 1978, it is not known if Providokhina's 2:30.6 was auto-timed. The IAAF rule for acceptance of a WR in this event: 2:30.60 or better, which by implication suggested that Wachtel's mark could not be ratified. However, in the event, the 2:30.67 was accepted, which was an added bonus to the car Wachtel received at the ISTAF meeting for "breaking" the record.
- 2:29.34 Maria Mutola (MOZ) Bruxelles 5.08.1995**
Van Damme Memorial, IAAF Mobil Grand-Prix Meeting, Heysel Stadium, 21.10 Hr: 1. Mutola 2:29.34, 2. Patricia Djaté (FRA) 2:31.93, 3. Kelly Holmes (GBR) 2:33.18, 4. Carla Sacramento (POR) 2:34.85, 5. Tina Paulino (MOZ) 2:35.18, 6. Luciana Mendes (BRA) 2:36.30, 7. Suzy Hamilton (USA) 2:37.16, 8. Lyudmila Rogachova (RUS) 2:37.18, 9. Natalya Dukhnova (BLR) 2:37.33, 10. Letitia Vriesde (SUR) 2:38.15, 11. Stella Jongmans (HOL) 2:40.44. Pace: Ann Maenhout (BEL) 58.56; (Mutola 58.7) - 1:59.0 (Mutola)
- 2:28.98 Svetlana Masterkova (RUS) Bruxelles 23.08.1996**
Van Damme Memorial, IAAF Mobil Grand-Prix Meeting, Heysel Stadium, 20:40 Hr:
2. Maria Mutola (MOZ) 2:29.66, 3. Malgorzata Rydz (POL) 2:39.00, 4. Anja Smolders 2:43.00, 5. Veerle de Jaeghere 2:43.18, 6. Eleonora Berlanda (ITA) 2:43.44, 7. Anneke Matthijs 2:43.82, 8. Martin (ESP) 2:44.22. Charmaine Crooks (CAN) and Letitia Vriesde (SUR) did not finish. 100m splits, as per Lennart Julin: Crooks 14.3 (M. 14.6) - 28.4 (28.8) - 43.0 (43.4) - 58.3 (28.6) - 1:13.9 (1:14.4) - 1:29.1 (1:29.6) - Vriesde 1:44.4 (1:44.6) - 1:59.8 (from here on - Masterkova) - 2:14.4

Athlete subsequently identified as male:

3:03.0 Zdenka Koubková (CZE) o Brno 15.08.1933

o = Controversial gender status.

Supplement - 1000 Metres

- 3:02 1/5 Valentin (FRA) Lyon 13.09.1926
Doubtful Timing
- 3:00 2/5 Marielle Hever (FRA) Chalon 20.09.1926
Doubtful Timing

1500 METRES

The Pre-Federation Times

- 5:45 Siina Simola (FIN) Lieto 23.08.1908
2. Sandra Virtanen 6:02
- 5:44 Lempi Aaltonen (FIN) Harjavalta --.06.1913

5:18.2	Anna Mushkina (URS)	Moskva	19.08.1927
5:07.0	Anna Mushkina (URS)	Alma Ata	16.09.1934
4:52.4	Lydia Freiberg (URS)	Moskva	13.07.1936
4:47.2	Yevdokiya Vasilyeva (URS)	Moskva	30.07.1936
4:45.2	Yevdokiya Vasilyeva (URS)	Moskva	13.09.1937
4:41.8	Anna Zaytseva (URS)	Moskva	10.06.1940
4:38.0	Yevdokiya Vasilyeva (URS)	Moskva	17.08.1944
	National Championship: 2. Olga Ovsyannikova 4:46.2, 3. N. Sobolyeva 4:46.2		
4:37.8	Olga Ovsyannikova (URS)	Dnepropetrovsk	15.09.1946
	National Championship: 2. Lidiya Gornostayeva 4:40.2, 3. Anna Zaytseva 4:42.4, 4. Lidiya Romanova 4:45.2, 5. Galina Zhiltsova 4:48.8, 6. Anna Mushkina 4:50.0		
4:37.0	Nina Pletnyova/Otkalenko (URS)	Leningrad	30.08.1952
	Soviet Championship: 2. Aleksandra Kirushkina 4:42.6, 3. Valentina Zinovsyeva 4:47.0, 4. Olga Ovsyannikova 4:49.6, 5. S. Alfanasova 4:52.0, 6. Anna Grundule 4:52.4		
4:30.0u	Diane Leather (GBR)	London	24.05.1955
	Unofficial time during Mile race – see that event		
4:22.2u	Diane Leather (GBR)	London	21.09.1955
	Unofficial time during Mile race – see that event		
4:35.4	Phyllis Perkins (GBR)	Hornchurch	17.05.1956
	National: 2. Enid Vivian 4:38.4, 3. Roma Ashby 4:39.6		
4:30.0	Diane Leather (GBR)	Hornchurch	16.05.1957
	National: 2. June Bridgland 4:38.0, 3. Norah Smalley 4:40.4. Phyllis Perkins did not finish		
4:29.7	Diane Leather (GBR)	London	19.07.1957
	White City. Record Attempt: 1. Leather 4:29.7 (intermediate time during 1 mile race), 2. Maureen Smith 4:32.2. Mile times: Leather 4:50.6, Smith 4:53.6, Phyllis Perkins 5:01.5, June Bridgland 5:04.9, Roma Ashby 5:07.0		
4:19.0	Marise Chamberlain (NZL)	Perth	08.12.1962
	Intermediate time during a mile (see there under 4:41.4)		

IAAF Era - 1500 Metres

4:17.3	Anne Smith (GBR)	Chiswick	03.06.1967
	Polytechnic Stadium, Chiswick, West London. Intermediate time during a mile (see there under 4:37.0). All 3 watches registered 4:17.3		
4:15.6	Maria Gommers (HOL)	Sittard	24.10.1967
	Record attempt, Baendert Stadium, 19.45 Hr: 1. Gommers 4:15.6 (4:15.5 - 4:15.6 - 4:15.6), 2. H. Savelkoul 5:33.4, 3. T. Pluyman 6:03.1, 400m: 63.0, 800m: 2:14.0, 1000m: 2:55.0, 1200m: 3:23.0		
4:12.4	Paola Pigni (ITA)	Milano	02.07.1969
	International, 22.15 Hr: 1. Pigni 4:12.4 (all 3 watches 4:12.4), 2. Maria Gommers (HOL) 4:15.0, 3. Maria Fuentes (ESP) 4:39.3, 400m: 64.4 (Gommers), 64.9 (Pigni), 800m: 2:16.0, 1200m: 3:25.0. The last 400m: 63.4, and the last 300m: 47.4		
4:10.7	Jaroslava Jehlícková (TCH)	Pireás	20.09.1969
	European Championship, Karaiskakis Stadium, 18.15 Hr: 1. Jehlícková 4:10.7 (4:10.77), 2. Maria Gommers (HOL) 4:11.9, 3. Paola Pigni (ITA) 4:12.0, 4. Lyudmila Bragina (URS) 4:13.2, 5. Ilja Keizer (HOL) 4:13.3, 6. Regine Kleinau 4:15.2, 7. Rita Ridley (GBR) 4:15.9, 8. Anne-Marie Nenzell (SWE) 4:16.6, 9. Annelies Boosman (HOL) 4:17.6, 10. Alla Kolesnikova (URS) 4:18.2, 11. Gunhild Hoffmeister (GDR) 4:23.2, 12. Emilia Privlerová (TCH) 4:32.8. 400m: 62.2 (Boosman), 800m: 2:12.9 (Boosman, Gommers, Keizer-Laman) 1200m: 3:23.3 (Gommers). Jehlícková started the last lap in 8th place		
4:09.6	Karin Burneleit (GDR)	Helsinki	15.08.1971
	European Championship, Olympic Stadium, 16.55 Hr: 1. Burneleit 4:09.6/4:09.62, 2. Gunhild Hoffmeister (GDR) 4:10.3/31, 3. Ellen Tittel (FRG) 4:10.4/35, 4. Rita Ridley (GBR) 4:12.7/65, 5. Regine Kleinau (GDR) 4:13.7/71, 6. Lyudmila Bragina (URS) 4:13.9/93, 7. Jaroslava Jehlícková (TCH) 4:14.8/79, 8. Joan Allison (GBR) 4:14.8/81, 9. Sára Ligetkúti (HUN) 4:16.1/06, 10. Vasilena Amzina (BUL) 4:17.3/27, 11. Sheila Carey (GBR) 4:17.5/54, 12. Inger Knutsson (SWE) 4:21.5/45. 400m: 67.9, 800m: 2:16.8, 1000m: 2:50.0, 1200m: 3:23.7		
4:06.9	Lyudmila Bragina (URS)	Moskva	18.07.1972
	Soviet Championships, Lenin Stadium, 11.30 Hr, Heat: 1. Bragina 4:06.9 (4:06.9 - 4:06.9 - 4:07.0), 2. Galina Tuptsina 4:21.6, 3. Lyudmila Sorokina 4:22.4. 400m: 66.5 800m: 2:12.0 1000m: 2:46.5 1200m: 3:19.0		

4:06.5	Lyudmila Bragina (URS)	München	04.09.1972
	Olympic Games, Olympic Stadium, Heat 1, 16 Hr: 1. Bragina 4:06.5/47, 2. Glenda Reiser (CAN) 4:06.7/71, 3. Ilja Keizer (HOL) 4:08.0/00, 4. Jennifer Orr (AUS) 4:08.1/06, 5. Jaroslava Jehlicková (TCH) 4:08.4/39, 6. Christa Merten (FRG) 4:12.6/60, 7. Joan Allison (GBR) 4:14.9/89, 8. Maryke Moser (SUI) 4:24.9/94, 9. Lee Chia-hsia (TPE) 4:37.2/15. 400m: 63.1, 800m: 2:09.6, 1000m: 2:43.6, 1200m: 3:16.9		
4:05.1	Lyudmila Bragina (URS)	München	07.09.1972
	Olympic Games, Olympic Stadium, Semi-Final 2, 14.36 Hr: 1. Bragina 4:05.1/07, 2. Karin Burneleit (GDR) 4:05.8/78, 3. Ellen Tittel 4:06.7/65, 4. Sheila Carey (GBR) 4:07.4/41, 5. Bernie Boxem (HOL) 4:08.8/81, 6. Jennifer Orr (AUS) 4:08.9/86, 7. Wenche Sørum (NOR) 4:09.7/70, 8. Francie Larriem (USA) 4:15.3/26,9. Jaroslava Jehlicková (TCH) 4:18.2/16. 400m: 63.1. 800m: 2:09.1. 1200m: 3:16.6		
4:01.4	Lyudmila Bragina (URS)	München	09.09.1972
	Olympic Games, Olympic Stadium, 16.40 Hr: 1. Bragina 4:01.4/38, 2. Gunhild Hoffmeister (GDR) 4:02.8/83, 3. Paola Cacchi-Pigni (ITA) 4:02.9/85, 4. Karin Burneleit (GDR) 4:04.1/11, 5. Sheila Carey (GBR) 4:04.8/81, 6. Ilja Keizer (HOL) 4:05.1/13, 7. Tamara Pangelova (URS) 4:06.5/45, 8. Jennifer Orr (AUS) 4:12.2/15, 9. Bernie Boxem (HOL) 4:13.1/10. Ellen Tittel (FRG) did not finish. 400m: 62.5, 800m: 2:10.0, 1000m: 2:42.5, 1200m: 3:14.6		
3:56.0	Tatyana Kazankina (URS)	Podolsk	28.06.1976
	Runners Day, Trade Unions Stadium, 17.35 Hr: 1. Kazankina 3:56.0 (3:56.0 - 3:56.0, 2. Raisa Katyukova 3:59.8, 3. Lyudmila Bragina 4:01.6, 4. Olga Dvirna 4:03.3, 5. Svetlana Ulmasova 4:05.1, 6. Tamara Sorokina 4:09.8, 7. Giana Romanova 4:11.3, 8. Lyubov Ivanova 4:11.3, 9. Yekaterina Poryukina 4:15.7, 10. Alla Zaplochova 4:16.3, 11. Tatyana Mishkel 4:19.2		
3:55.0	Tatyana Kazankina (URS)	Moskva	06.07.1980
	Znamenskiy Memorial, Leninstadium, 19.36 Hr: 1. Kazankina 3:55.0 (fully automatic timing, but the precise 1/100th time is not known. The hand held watches recorded 3:54.6 - 3:54.8 - 3:54.8, which indicated a time of 3:54.8 but the 1/10th electronic time was ratified), 2. Lyubov Smolka 3:56.7, 3. Nadezhda Olizarenko 3:56.8, 4. Zamira Zaitseva 3:56.9, 5. Yekaterina Podkopayeva 3:57.4, 6. Maricica Puica (ROM) 3:59.3, 7. Lyudmila Shesterova 4:00.3, 8. Giana Romanova 4:03.2, 9. Ileana Silai (ROM) 4:03.8, 10. Lyubov Smolka 4:04.9, 11. Olga Dvirna 4:05.5, 12. Raisa Belousova 4:14.7. Tamara Sorokina did not finish		
3:52.47	Tatyana Kazankina (URS)	Zürich	13.08.1980
	Weltklasse, Letzigrund Stadium, 20.55 Hr: 1. Kazankina 3:52.47, 2. Mary Decker (USA) 3:59.43, 3. Christina Boxer (GBR) 4:09.15, 4. Cornelia Bürki 4:11.39, 5. Debbie Scott (CAN) 4:11.59, 6. Anne-Marie Van Nuffel (BEL) 4:21.22, 7. Helen Ritter (LIE) 4:21.62, Tatyana Providokhina (URS) did not finish. 400m: 58.3, 800m: 2:04.5, 1200m: 3:07.8		
3:50.46	Qu Yunxia (CHN)	Beijing	11.09.1993
	China National Games, National Olympic Centre Athletic Stadium, 15.18 Hr: 1. Qu 3:50.46, 2. Wang Junxia 3:51.92, 3. Zhang Linli 3:57.46, 4. Wang Hongmei 3:58.64, 5. Liu Li 3:59.34, 6. Zhang Lirong 3:59.70, 7. Wang Yuan 3:59.81 (a World Junior record), 8. Lu Li 4:00.05, 9. Li Ying 4:02.12, 10. Yan Wei 4:06.56. Liu Dong set the pace, and did not finish. Splits: 400: 57.2, 800: 2:00.8 (63.6), 1200m (led by Qu) 3:05.2 (64.4). Last 300m: 45.3. Taking the first lap, the last 300m and 3/4 of the second lap, the fastest 1000m would be 2:30.1 at worst - compared to the then WR of 2:30.67.		

Supplement - 1500 Metres

4:09.6	Adrienne Beames (AUS)	Narrabeen	07.01.1972
	Solo run over a mile (4:28.8), Grass Track. This performance should be viewed as doubtful, as should also this lady's times over 5000m: 15:48.6 Narrabeen 5.1.1972, and 10000m: 34:08.0 Adelaide 28.1.1972, Marathon: 2:46:30 Werrabee 31.08.1971, particularly since she never faced competition in any big meeting.		

1 MILE (1609.35m)

The Pre-Federation Times

7 11 2/5	Elizabeth Atkinson (GBR)	Bristol	—,04.1921
	Bristol University Sports, Coombe Dingle: 2. A. Greenway, 3. Susan Weir		
6:13 1/5	Elizabeth Atkinson (GBR)	Manchester	24.06.1921
	First (unofficial) Inter-Varsity Championships, Fallowfield Ground: Atkinson 6:13 1/5, 2. M. Smithson, 3. B. Jones		
5:27 1/2	Ruth Christmas (GBR)	London	20.08.1932
	London AC Sports, Battersea Park, Handicap Race: 1. M.A. Parsons 4:56.6 (350 yards handicap), 2. M. Kirk (400 yards handicap). 80 yards behind, unplaced: Christmas 5:27.5 (from 'scratch') timed by coaches and journalists present.		
5:24.0	Gladys Lunn (GBR)	Brentwood	01.06.1936

Invitation Handicap during Southern WAAA Championships, grass track: 1. Lunn 5:24.0 (scratch), 2. M.Broad, 3. Olive Hall-Holt

5:23.8	Gladys Lunn (GBR)	Brentwood	23.06.1936
5:23.0	Gladys Lunn (GBR)	London	18.07.1936
	WAAA Championship, White City Stadium: 1. Lunn 5:23.0, 2. Nellie Halstead 5:23.8e (5 yards behind), 3. Hilda Wright (36 yards), 4. Evelyn Forster, 5. H. Atkins, 6. Ruth Christmas		
5:20 4/5	Gladys Lunn (GBR)	Dudley	08.05.1937
	320y track (292.6m), Women's team race		
5:17.0	Gladys Lunn (GBR)	London	07.08.1937
	WAAA Championship, White City Stadium: 2. Evelyn Forster 80y behind, 3. Doris Roden, a further 40 yards behind, 4. Dorothy Bruty, 5. Olive Hall-Holt, 6. V. Hinton		
5:15.3	Evelyn Forster (GBR)	London	22.07.1939
	WAAA Championship, White City Stadium: 2. Doris Roden 5:36.0e, 3. Miriam Clarke 5:40.6e		
5:11.0	Anne Oliver (GBR)	London	14.06.1952
	WAAA Championship, White City Stadium: 2. Hazel Needham 5:12.6, 3. Iris Williams 5:17.8, 4. Jean Worcester 5:37.4, 5. Joyce Thompson 5:42.6. Needham led from 40y to the finish		
5:09.8	Enid Harding (GBR)	London	04.07.1953
	WAAA Championship, White City Stadium: 2. Phyllis Green 5:14.8, 3. Dilys Williams 5:17.3, 4. Mary Flinn 5:17.4, 5. Anne Drummond 5:20.2, 6. Helen Vincent 5:25.2. Harding led throughout.		
5:08.0	Anne Oliver (GBR)	Consett	12.09.1953
	Handicap Race, Oliver ran from scratch, timed only on one watch: 2. W.McQuale (off 140y), 3. A.White (off 145y)		
5:02.6	Diane Leather (GBR)	London	30.09.1953
	Invitation Race during International Match, ENG - HOL, White City Stadium: 2. Enid Harding 5:10.6, 3. Helen Vincent 5:16.6, 4. Phyllis Green 5:20.0, 5. Joan Hall, 6. June Bridgland. 440y: 1:14.8 (Green), 880y: 2:37.8 (Leather), 1320y: 3:52.4 (Leather)		
5:00.3	Edith Treybal (ROM)	Timisoara	01.11.1953
5:00.2	Diane Leather (GBR)	Birmingham	26.05.1954
	Birchfield Harriers Spring Meeting: 2. Dilys Williams 5:36.0, 3. Mary Nusser 5:43.0. 440y: 1:14.2, 880y: 2:30.9, 1320y: 3:48.6 (always led by Leather)		
4:59.6	Diane Leather (GBR)	Birmingham	29.05.1954
	Midland Championship, Perry Barr Stadium: 2. Roma Ashby, 3. Dilys Williams. 440y: 1:08.8, 880y: 2:27.0, 1320y: 3:46.3 (all times by Leather)		
4:50.8	Diane Leather (GBR)	London	24.05.1955
	"Cavalcade of Sport", White City Stadium: 2. Leila Buckland 4:54.8, 3. Phyllis Perkins 4:57.2. Unofficial time at 1500m: 4:30.0. Split times per Bob Sparks: 440y: 74.0, 880y: 2:26.5, 1320y: 3:38.0 with Leather leading throughout.		
4:45.0	Diane Leather (GBR)	London	21.09.1955
	International Evening Meeting, White City Stadium: 1. Leather 4:45.0, 2. Anne Oliver 4:58.0, 3. Madeline Wooller-Ibbotson 4:58.4, 4. Anne Dawson 5:01.2, 5. Norah Smalley 5:03.2, 6. Phyllis Perkins 5:07.8. 440y: 1:11.0 (Oliver), 880y: 2:20.6 (Leather), 1320y: 3:32.8 (Leather). Leather's 1500m time was 4:22.2, though this was unofficial.		
4:41.4	Marise Chamberlain (NZL)	Perth	08.12.1962
	International, Perry Lakes Stadium: 1. Chamberlain 4:41.4 (1500m: 4:19.0 - also a World Record), 2. Joan Beretta 4:45.5		
4:39.2	Anne Smith (GBR)	London	13.05.1967
	Surrey Championship, Wimbledon Park: 1. Smith 4:39.2 (1500m: 4:21.0), 2. Pat Brown 4:59.3, 3. Joy Jordan 5:07.4. From 440y to 440y: 70.0 - 70.4 (2:20.4) - 70.0 (3:30.4) - 68.8		

IAAF Era - 1 Mile (1609.35 Metres)

4:37.0	Anne Smith (GBR)	London	03.06.1967
	Southern Championships, Polytechnic Stadium, Chiswick, Windy conditions, 14 Hr: 1. Smith 4:37.0 (all 3 watches 4:37.0 (1500m: 4:17.3 = also a World Record), 2. Joy Jordan 5:00.4, 3. Maureen Conlan 5:12.6. Smith's 440y splits: 1:08.0 - 2:17.8 - 3:27.0		
4:36.8	Maria Gommers (HOL)	Leicester	14.06.1969
	International, Saffron Lane Sports Centre: 1. Gommers 4:36.8 (all 3 watches 4:36.8, 1500m: 4:18.3), 2. Thelwyn Bateman 4:49.1, 3. Marie Herron 4:51.3, 4. Rita Ridley 4:52.8, 5. Emilia Privrelová (TCH) 4:52.8, 6.		

Jane Perry 4:53.2, 7. Margaret MacSherry 4:56.3, 8. Margaret Beacham 4:58.8, 9. Gillian Tivey 4:58.8. From 440y to 440y: 66.0 - 70.0 (2:16.0) - 72.0 (3:28.0) - 68.8

- 4:35.3 Ellen Tittel (FRG) Sittard 20.08.1971**
International, "Baandert" Sports Park, 19.40 Hr: 1. Tittel 4:35.3 (4:35.3 - 4:35.6, 1500m: 4:18.0), 2. Joke Van der Stelt (HOL) 4:38.1 (4:19.0), 3. Bernie Boxem (GBR) 4:38.7 (4:20.4), 4. Joyce Smith (GBR) 4:45.6, 5. Bernardine Van Rooy (BEL) 4:55.1. From 440y to 440y: 60.9 - 71.0 (2:20.0) - 71.0 (3:31.0) - 64.3
- 4:34.9 Glenda Reiser (CAN) Victoria, B.C. 07.07.1973
International, 15.50 Hr: 1. Reiser 4:34.9 (4:34.9 - 4:34.9 - 4:35.0), 2. Thelma Wright 4:39.1, 3. Anne-Marie Davies 4:39.8. No curb to the track, and for that reason not accepted as a World Record. Time at 1500m: 4:16.0
- 4:29.5 Paola Cacchi (ITA) Viareggio 08.08.1973**
International, dei Pini Stadium, 23 Hr: 1. Cacchi (née Pigni) 4:29.5 (all 3 watches 4:29.5, 1500m: 4:12.4), 2. Christa Merten (FRG) 4:43.3, 3. Margherita Gargano 4:49.3
- 4:23.8 Natalia Marasescu (ROM) Bucuresti 21.05.1977**
National, Republic Stadium: 1. Marasescu 4:23.8 (all 3 watches 4:23.8, 1500m: 4:06.1), 2. Stana Danaila 5:05.2. From 440y to 440y: 65.5 - 67.3 (2:12.8) - 66.0 (3:18.8) - 65.0
- 4:22.1 Natalia Marasescu (ROM) Auckland 27.01.1979**
International, Mt. Smart Stadium, 20.22 Hr: 1. Marasescu 4:22.1 (4:22.09), 2. Anne Audain 4:44.8, 3. Fita Lovin (ROM) 5:01.3
- 4:21.7 Mary Decker (USA) Auckland 26.01.1980**
International, Mt. Smart Stadium, 20.20 Hr: 1. Decker 4:21.7 (4:21.68 - this was the first automatic time accepted as a World Record, from 1 January 1981), 2. Linden Wilde 4:36.6, 3. Dianne Zorn Rodgers 4:36.7. From 440y to 440y: 62.5 - 65.5 (2:08.0) - 67.5 (3:15.5) - 66.2, 1500M: 4:04.1
- 4:20.89 Lyudmila Veselkova (URS) Bologna 12.09.1981**
International: 1. Veselkova 4:20.89, 2. Fita Lovin (ROM) 4:21.40, 3. Maricica Puica (ROM) 4:22.63, 4. Silvana Cruciatu 4:30.37, 5. Gramola 4:40.3
- 4:18.08 Mary Tabb (USA) Paris 09.07.1982**
International, Stade Jean Bouin, 21 Hr: 1. Tabb (née Decker) 4:18.08 (1500m: 4:01.7), 2. Brit McRoberts (CAN) 4:31.08, 3. Maggie Keyes (USA) 4:32.57, 4. Brenda Webb 4:35.43, 5. Cathy Twomey (USA) 4:36.11, 6. Patricia Deneuveville 4:41.11, 7. Elisabeth Schacht (FRG) 4:42.92. From 440y to 440y: 62.8 - 65.9 (2:08.7) - 66.9 (3:15.6) - 63.5
- 4:17.44 Maricica Puica (ROM) Rieti 16.09.1982**
International, Campo Scuola, 18.20 Hr: 1. Puica 4:17.44 (1500m: 3:59.57), 2. Brigitte Kraus (FRG) 4:25.93, 3. Margherita Gargano 4:27.52, 4. Agnese Possamai (both ITA) 4:29.23, 5. Martina Krott (FRG) 4:34.42, 6. Rossella Gramola (ITA) 4:41.87, 7. Anne-Marie Van Nuffel (BEL) 4:46.62. From 440y to 440y: 64.1 - 64.8 (2:08.9) - 63.5 (3:12.4) - 65.1
- 4:15.8 Natalya Artyomova (URS) Moskva 05.08.1984
Moskva City Championships. This performance was not submitted to the IAAF by the USSR Federation, and the reasons are unknown.
- 4:16.71 Mary Slaney (USA) Zürich 21.08.1985**
Weltklasse in Zürich, Letzigrund, 20.20 Hr: 1. Slaney (née Decker) 4:16.71 (4:00.50), 2. Maricica Puica (ROM) 4:17.33 (4:00.55), 3. Zola Budd (GBR) 4:17.57 (4:00.79), 4. Ulrike Bruns (GDR) 4:21.59 (4:01.95), 5. Brigitte Kraus (FRG) 4:25.03 (4:08.09), 6. Christina Boxer (GBR) 4:25.45 (4:05.75), 7. Cornelia Bürki (SUI) 4:26.48 (4:07.17), 8. Debbie Scott (CAN) 4:31.32 (4:13.32), 9. Elly Van Hulst (HOL) 4:31.84 (4:13.31), 10. Lorraine Moller (NZL) 4:32.97 (4:15.90), 11. Diana Richburg (USA) 4:33.75 (4:14.13), 12. Betty Van Steenbroeck (BEL) 4:34.37 (4:14.33), 13. Sandra Gasser 4:46.71 (4:27.02). Ruth Wysocki and Delisa Walton-Floyd (both USA) did not finish.
- 4:15.61 Paula Ivan (ROM) Nice 10.07.1989**
IAAF Grand-Prix, NIKAIA Meeting, Parc de Sports de L'Ouest Stadium, 21.55 Hr: 1. Ivan 4:15.61 (3:59.23 at 1500m), 2. Doina Melinte (ROM) 4:20.39, 3. Lynn Williams (CAN) 4:24.75, 4. Diana Richburg (USA) 4:27.37, 5. Beverley Nicholson (GBR) 4:27.70, 6. Alison Wyeth (GBR) 4:29.92, 7. Margrit Klingler (FRG) 4:30.48, 8. Fatima Aouam (MAR) 4:36.00, 9. Ravilya Kotovich-Agletdinova (URS) 4:38.52. The pacemaker, Violeta Beclea (ROM), did not finish. 440y: 64.6 Beclea, 880y: 2:07.8, 1320y: 3:13.5 (Ivan). 400m splits: 64.2 - 2:07.2 - 3:12.7. Ivan 64.7 - 63.2 - 65.6 - 63.1
- 4:12.56 Svetlana Masterkova (RUS) Zürich 14.08.1996**
IAAF Grand-Prix, Weltklasse in Zürich, Letzigrund, 20.10 Hr: 1. Masterkova 4:12.56 (passing 1500m officially in 3:56.77), 2. Regina Jacobs (USA) 4:22.20 (4:05.44), 3. Anna Brzezinska (POL) 4:22.96 (4:06.18), 4. Leah Pells (CAN) 4:23.28 (4:05.71), 5. Carla Sacramento (POR) 4:23.67 (4:05.96), 6. Theresia Kiesl (AUT) 4:24.37 (4:05.79), 7. Paula Radcliffe (GBR) 4:24.94 (4:08.42), 8. Yekaterina Podkopayeva (RUS) 4:26.69 (4:08.57), 9. Margaret Crowley (AUS) 4:26.99 (4:08.42), 10. Malgorzata Rydz (POL) 4:27.37 (4:10.24), 11. Frédérique Quentin (FRA) 4:27.43 (4:09.58), 12. Sinead Delahunty (IRL) 4:28.11 (4:09.02), 13. Sarah Thorsett (USA)

4:28.91 (4:08.52), 14. Margarita Marusova (RUS) 4:30.48, 15. Blandine Bitzner-Ducret (FRA) 4:31.17 (4:10.82). Lyudmila Borisova (RUS) - did not finish. Borisova led to 950m - 400m: 62.0, 800 - 2:06.7. Masterkova's splits: 15.0 - 30.3 - 62.1 - 2:06.8 - 2:39.5 - 3:12.2, with a final 200m in 29.0. Masterkova received an appearance fee, a \$50,000 bonus and a kilo of gold for her nights' work. Masterkova afterwards said - "Lyudmila did a perfect pacing job...and that was decisive".

Supplement – Unconfirmed marks

5:55 1/5	Nan Clarke (IRL) Cushendall Sports: 2. Katie McLoughlin 6:05e (40y behind), 3. Lottie McCambridge 6:07 (10y back)	Cushendall	01.08.1925
5:45.0	Agnes Milne (GBR) Northern Scotland Champs, Silver City Ground: 2. Mary Christie, 3. Lily Evans	Aberdeen	02.08.1931

2000 METRES

The Times before the Event was Recognised for Record Purposes

6:42.0	Yevdokiya Vasilyeva (URS)	Moskva	24.08.1937
6:09.6	Tamara Dmitriyeva (URS)	Moskva	13.05.1965
5:51.0	Lyudmila Bragina (URS) Intermediate time during 3000m (see 8:53.0)	Moskva	12.08.1972
5:43.94	Natalia Marasescu (ROM)	Athinai	17.04.1976
5:40.0	Lyudmila Bragina (URS) Intermediate time during 3000m race (see 8:27.2 WR)	College Park	07.08.1976
5:38.9	Natalia Marasescu (ROM) International Meeting: 1. Marasescu 5:38.9	Auckland	13.01.1979
5:33.5	Maricica Puica (ROM)	Bucuresti	19.05.1979
5:33.15	Zola Budd (GBR) Talbot Games, Crystal Palace: 1. Budd 5:33.15 (Mile: 4:30.7), 2. Christina Boxer 5:33.85, 3. Christine Benning 5:37.00, 4. Suzanne Morley 5:43.24, 6. PattiSue Plumer (USA) 5:44.48, 7. Maggie Keyes (USA) 5:44.64, 8. Ruth Smeeth 5:45.45, 9. Yvonne Murray 5:47.75	London	13.07.1984
5:32.7	Mary Decker (USA)	Eugene	03.08.1984

IAAF Era - 2000 Metres

5:28.72	Tatyana Kazankina (URS) National, Luzhnik, North Sports Arena, 20.00 Hr: 2. Tatyana Pozdnyakova 5:29.64, 3. Galina Zakharova 5:30.92, 4. Zamira Zaytseva 5:37.55. The hand held watches recorded 5:28.4 - 5:28.5 - 5:28.7	Moskva	04.08.1984
5:28.69	Maricica Puica (ROM) Peugeot Talbot Games, IAAF Mobil Grand Prix, Crystal Palace: 2. Yvonne Murray (GBR) 5:29.58, 3. Zola Budd (GBR) 5:30.19, 4. Cornelia Bürki (SUI) 5:35.59, 5. Lesley Welch (USA) 5:37.86, 6. Annette Sergent (FRA) 5:39.00, 7. Christine Benning (GBR) 5:43.07, 8. Anne Hare (NZL) 5:44.67, 9. Agnese Possamai (ITA) 5:44.79, 10. Suzanne Girard (USA) 5:46.12, 11. PattiSue Plumer (USA) 5:46.58, 12. Sabrina Dornhoefer (USA) 5:47.98, 13. Philippa Mason (GBR) 5:48.87, 14. Joan Nesbit (USA) 5:49.27, 15. Lynn Jennings (USA) 5:52.62, 16. Anne Audain (NZL) 5:53.86. 400m: 65.0, 800m: 2:12.0 (Budd), 1000m: 2:45.1 (Gregorek), 1200m: 3:18.41, 1600m: 4:25.79 (both times Budd). Mile: 4:27.5 Budd, 4:27.6 Puica, 4:27.7 Murray	London	11.07.1986
5:25.36	Sonia O'Sullivan (IRL) TSB Challenge, International Meeting, Meadowbank Stadium: 2. Yvonne Murray 5:26.93, 3. Regina Jacobs (USA) 5:38.42, 4. Annette Peters (USA) 5:42.90, 5. Libbie Johnson (USA) 5:53.49, Sarah Howell (CAN) - Dnf. 400m splits: 64.9 (Howell), 62.9 (2:07.8), 67.0 (3:14.8), 68.7 (4:23.5), 61.9 (5:25.36). O'Sullivan led from 800m; note that the 3000m record of Wang in 1993 had first and last kilometres totalling 5:18.5	Edinburgh	08.07.1994

3000 METRES

The Times before the Event was Recognised for Record Purposes

14:44.4	Ana Cicanei (ROM)		—, —, 1927
11:29.0e	Joan Hall (GBR) Selsonia LAC Meeting, Tooting Bec. During 2 Miles race, won in 12:05	London	30.05.1953

10:56.0e	Phyllis Green (Perkins) (GBR) Selsonia LAC Meeting, Tooting Bec, during 2 Miles race	London	22.05.1954
10:55.2e	Phyllis Green (Perkins) (GBR) Selsonia LAC Meeting, Tooting Bec, during 2 Miles race	London	25.06.1955
10:25.8e	Leila Buckland (GBR) Men's Inter-Club Meeting, Charlton Park, during 2 Miles race: 2. Maureen Bonnano 10:53.6, 3. Pat Benn 11:16.6	London	27.08.1955
10:16.2e	June Bridgland (GBR) Charlton Park, during 2 Miles race: 2. Ann Oliver 10:24.0, 3. Pt Benn 11:16.0	London	25.08.1956
9:44.0	Roberta Picco (CAN) Intermediate time during 2 Miles (10:26.8)	Don Mills	23.07.1966
9:42.8	Paola Pigni (ITA) Intermediate time during 5000m (16:17.4)	Formia	11.05.1969
9:38.0	Paola Pigni (ITA) Intermediate time during 5000m (15:53.6), mixed race.	Milano	02.09.1969
9:26.9	Doris Brown (USA) Intermediate time during 2 Miles, Memorial Stadium: 1. Brown 10:07.0 (3000m: 9:26.9), 2. Vicki Voltz 10:34.1, 3. Beth Bonner 10:34.4, 4. Pam Bagian 10:48.1, 5. Nancy Ihrman 10:48.7, 6. Cheryl Bridges 10:50.8	Bakersfield	10.07.1971
9:23.4	Joyce Smith (GBR) WAAA Championship, Crystal Palace: 1. Smith 9:23.4/40, 2. Bronwen Cardy 9:40.8/83, 3. Ann Barrass 9:48.8/80, 4. Ann O'Brien (IRL) 9:54.0/53.94, 5. Lesley Coshall 9:57.0/00, 6. Jean Lochhead 10:03.4/42, 7. Christine Horsley 10:19.6, 8. Christine Smith 10:20.8, 9. Linda Molton 10:32.6, 1000m: 3:05.8, 2000m: 6:16.0. Halves: 4:43.0 and 4:40.4	London	16.07.1971
9:09.2	Paola Pigni/Cacchi (ITA) Memorial Poli [until 1969 the Città di Formia meeting], Stadio degli Aranci, 18.50 Hr: 2. Margherita Gargano 9:42.4, 3. Bruna Lovisolo 9:43.0, 4. Zofia Kolakowska (POL) 9:44.0, 5. Graziella Striuli 9:56.2. Halves: 4:42.0 and 4:27.2. Submitted to the IAAF for approval, but rejected, for reasons not known. 500m split times: 1:34 – 1:36 [3:10] – 1:32 – 1:33 [6:15] – 1:31 – 1:23.2	Formia	11.05.1972

IAAF Era - 3000 Metres

8:53.0	Lyudmila Bragina (URS) RSFSR Championships, Lenin Stadium, 18.55 Hr: 1. Bragina 8:53.0 (all 3 watches 8:53.0), 2. Svetlana Veskova 9:24.6, 3. Irina Taborskaya 9:29.4, 4. ?, 5. Valentina Lobachova 9:43.8	Moskva	12.08.1972
8:52.8	Lyudmila Bragina (URS) International Match, USA - URS, Wallace Wade Stadium, 16.20 Hr: 1. Bragina 8:52.8 (8:52.74), 2. Tamara Pangelova (URS) 9:13.32, 3. Clare Choate 9:39.67, 4. Marlene Harewicz 9:45.3	Durham	06.07.1974
8:46.6	Grete Andersen (NOR) International Match, NOR - SWE - GDR, Bislett Stadium: 1. Andersen (3 days later she married Jack Waitz) 8:46.6 (8:46.4 - 8:46.6 - 8:46.6), 2. Katja Hermann (GDR) 9:01.8, 3. Inger Knutsson (SWE) 9:04.2, 4. Eva Gustafsson (SWE) 9:33.2, 5. Torunn Kolstad 9:40.6, 1000m: 2:55.0, 2000m: 5:52.0 (2:57) last 1000m: 2:54.6. Halves: 4:23.8 and 4:22.8	Oslo	24.06.1975
8:45.4	Grete Waitz (NOR) International Match, NOR - DEN, Bislett Stadium, 20.10 Hr: 1. Waitz 8:45.4 (all 3 watches 8:45.4), 2. Dorthe Rasmussen (DEN) 9:23.2, 3. Heidi Vien 9:27.2, 4. Lise Kristiansen (DEN) 10:19.4. 1000m: 2:55.7, 2000m: 5:50.5. Halves: 4:22.7 and 4:22.7 (!). Last 400m: 68.1	Oslo	21.06.1976
8:27.2	Lyudmila Bragina (URS) International Match, USA - URS, Byrd Stadium: 1. Bragina 8:27.2 (8:27.12 - from 01.01.1981 this electronic time was the official record), 2. Raisa Katuykova (URS) 8:41.77, 3. Francie Larrieu 8:54.94, 4. Teri Anderson 9:33.2; 2000m: 5:40.0 (Bragina)	College Park	07.08.1976
8:26.78	Svetlana Ulmasova (URS) Soviet Championship, Central Stadium, Race 2, 20.30 Hr: 1. Ulmasova 8:26.78, 2. Svetlana Guskova 8:29.36, 3. Galina Zakharova 8:33.40, 4. Yelena Sipatova 8:35.20, 5. Tatyana Pozdnyakova 8:35.31, 6. Alla Libutina 8:35.74, 7. Alla Yushina 8:37.04, 8. Nina Yapeyeva 8:42.96, 9. Raisa Sadreydinova 8:44.10, 10. Nina Konyakhina 8:46.80, 11. Anna Domaratskaya 8:48.67, 12. Natalya Boborova 8:57.62, 13. Tatyana Sychova 8:59.90, 14. Natalya Lagunkova 9:07.54, 15. Lidiya Volodina 9:14.02, 16. Albina Mefodeva 9:24.33, 17. Irina Bondarchuk 9:28.40. 1000m: 3:04.4, 2000m: 5:41.8 (2:37.8!!). The last 1000m 2:45.0, and the last 2k: 5:22.4, appreciably quicker than the WR.	Kiev	25.07.1982
8:22.62	Tatyana Kazankina (URS)	Leningrad	26.08.1984

National, Lenin Stadium, 12.55 Hr: 1. Kazankina 8:22.62, 2. Galina Zakharova 8:36.19, 3. Galina Kireyeva 10:05.86, 4. Zoya Molchanova 10:20.38, 5. Svetlana Lebedeva 10:22.74, 6. Natalya Fesik 10:33.11. 200m: 31.5, 600m: 1:38.5, 1000m: 2:47.5, 1500m: 4:13.2, 2000m: 5:36.5. Last lap 65.4, Halves: 4:13.2 and 4:09.4

8:22.06	Zhang Linli (CHN)	Beijing	12.09.1993
	China National Games, National Olympic Centre Athletic Stadium, Heat 1, 17.21 Hr: 2. Zhang Lirong 8:22.44, 3. Zhang Huandi 8:47.39, 4. Wang Xiujie 8:47.89, 5. Li Ling 8:48.14, 6. Wang Hongmei 8:51.67, 7. Wang Dongmei 8:52.41, 8. Wang Xiuting 8:53.42, 9. Yan Wei 9:00.33, 10. Ma Ningning 9:05.57, 11. Han Feng 9:10.06. Kilo splits: 2:45.9 - 5:35.2 (2:49.3) - 8:22.06 (2:46.8)		
8:12.19	Wang Junxia (CHN)	Beijing	12.09.1993
	China National Games, National Olympic Centre Athletic Stadium, Heat 2, 17.35 Hr: 2. Qu Yunxia 8:12.27, 3. Ma Liyan 8:19.78, 4. Wei Li 8:47.96, 5. Wang Yanfang 8:56.86, 6. Zhang Sanni 8:58.20, 7. Tang Hongwei 8:58.55, 8. Dong Li 9:00.62. Kilo splits: 2:43.7 led by Qu - 5:29.5 (2:45.8) led by Wang Yanfang - 8:12.19 (2:42.7). Thus the first 2 athletes ran in the region of 5:26.4 for 2 kilometres, taking the first and last kilo, at a time when the official WR was 5:28.69		
8:06.11	Wang Junxia (CHN)	Beijing	13.09.1993
	China National Games, National Olympic Centre Athletic Stadium, Final, 30°C, 15.46 Hr: 2. Qu Yunxia 8:12.18, 3. Zhang Linli 8:16.50, 4. Ma Liyan 8:21.26, 5. Zhang Lirong 8:21.84, 6. Wei Li 8:39.74, 7. Zhong Huandi 8:41.67, 8. Li Ying 8:42.39, 9. Wang Hongmei 8:49.86, 10. Wang Xiujie 8:50.94, 11. Wang Xiuting 8:51.17, 12. Wang Dongmei 8:55.70. Kilo splits: (led by Wang throughout) 2:42.0 - 5:29.7 (2:47.7) - 8:06.11 (2:36.5). Last lap 62.7		

5000 METRES

The Times before the Event was Recognised for Record Purposes

16:17.4	Paola Pigni (ITA)	Formia	11.05.1969
	International: 2. Anne O'Brien (IRL) 17:30.4. 1000m: 3:09.6, 2000m: 6:24.9, 3000m: 9:42.8, 2 Miles: 10:28.6, 4000m: 13:10.0, 3 Miles: 15:48.6		
15:53.6	Paola Pigni (ITA)	Milano	02.09.1969
	3000m: 9:38.0		
15:41.4	Natalia Marasescu (ROM)	Oradea	16.03.1977
15:37.0	Janice Merrill (USA)	Ingelheim	06.07.1977
	Record attempt over 5000m, "Blumengarten Grounds": 2. Charlotte Teske 16:13.4, 3. Renate Kienniger 16:19.2, 4. Christa Vahlensieck 16:21.4		
15:35.52	Kathy Mills (USA)	Knoxville	26.05.1978
	AIAW (US College Championship): 1. Mills 15:35.52 (3 Miles: 15:03.9), 2. Julie Brown 15:59.9, 3. Sue Kinsey 16:00.4, 4. Ellison Goodall 16:02.2, 5. Sue Schaeffer 16:05.9, 6. Julie Shea 16:10.3, 7. Kris Bankes 16:12.0		
15:08.8	Loa Olafsson (DEN)	Søllerød	30.05.1978
	Mixed race against men in Rundforbi Stadium. Olafsson finished second to Lars Conradsen (15:07.0). Olafsson's split times : 70.4 - 2:23.5 - 2:59.1 (1000m) - 3:35.9 - 4:47.3 - 6:03.3 - 7:15.7 - 8:28.7 - 9:05.3 (3000m) - 9:42.6 - 10:56.1 - 12:09.9 - 13:22.8 - 14:34.4 - last 200m in 34.4.		
15:33.8	Janice Merrill (USA)	Durham	19.05.1979
	National, Wallace Wade Stadium: 2. Joan Benoit 15:43.1, 3. Cindy Bremser 15:47.7		
15:30.6	Janice Merrill (USA)	Stanford	22.03.1980
	Martin Luther King Games, Stanford Stadium: 2. Brenda Webb 15:52.2, 3. Kim Schnurpfel 16:40.6		
15:28.43	Ingrid Christensen (NOR)	Oslo	11.07.1981
	Dulux Oslo Games, Bislett Stadium: 1. Christensen (Kristiansen from 1984) 15:28.43, 2. Ellen Wessinghage (FRG) 15:34.76, 3. Cathie Twomey (USA) 15:39.49, 4. Carla Beuskens (HOL) 15:48.29, 5. Geri Fitch (CAN) 15:58.29, 6. Kathryn Binns (GBR) 15:59.23, 7. Karoline Nemetz (SWE) 15:59.84, 8. Carol Urish (USA) 16:09.83, 9. Mona Kleppe 16:22.36, 10. Janice Merrill (USA) 16:31.45, 11. Iciar Martinez (ESP) 16:41.87. Grete Waitz did not finish - injured, 3000m: 9:02.0		
15:24.6	Yelena Sapatova (URS)	Podolsk	06.09.1981
	Kuts Memorial, Trade Unions Stadium: 2. Yelena Tsukhlo 15:56.3		

IAAF Era - 5000 METRES

15:14.51	Paula Fudge (GBR)	Knarvik/NOR	13.09.1981
	International, Knarvik Stadium, 15.30 Hr: 1. Fudge 15:14.51 (hand timing: 15:14.0), 2. Ingrid Kristiansen 15:29.21 (15:28.9), 3. Mona Kleppe 16:49.69 (16:48.9). Kilo splits: 3:01 - 6:01 - 9:03 - 12:11		
15:13.22	Anne Audain (NZL)	Auckland	17.03.1982

National, Mt. Smart Stadium, 20.50 Hr: 2. Barbara Moore 15:29.65, 3. Lorraine Moller 15:40.23. 1000m: 3:04.5, 2000m: 6:06.5, 3000m: 9:11.4 Moller, 9:11.6 Audain, 9:12.0 Moore, 4000m: 12:03.0

- 15:08.26 Mary Tabb (USA) Eugene 05.06.1982**
Prefontaine Memorial, Stevenson Track, 18.20 Hr: 2. Paula Fudge (GBR) 15:19.63, 3. Maggie Keyes 15:33.50, 4. Ann Ford (GBR) 15:38.84, 5. Debbie Eide 15:43.46, 6. Debbie Scott (CAN) 15:48.99, 7. Julie Shea 15:52.54, 8. Marty Cooksey 16:01.88, 9. Sherry Craig 17:20.3
- 15:01.83 Zola Budd (RSA) Stellenbosch 05.01.1984**
National: 1. Budd 15:01.83, 2. Sonja Laxton 16:49.18, 3. J. Grieve 17:17.2, 1000m: 2:58.5, 3000m: 8:55.9, last lap: 62.0
- 14:58.89 Ingrid Kristiansen (NOR) Oslo 28.06.1984**
Bislett Games, Bislett Stadium: 2. Aurora Cunha (POR) 15:09.07, 3. Angela Tooby (GBR) 15:22.50, 4. Marie-Louise Hamrin (SWE) 15:27.96, 5. Cathie Twomey (USA) 15:30.50, 6. Rosa Mota (POR) 15:30.63, 7. Susan Tooby (GBR) 15:44.58, 8. Eva Ernström (SWE) 15:46.00, 9. Tuuji Toivonen (FIN) 15:59.75, 10. Yvonne Murray (GBR) 16:06.80. 1000m: 3:02.0 Keyes, 2000m: 5:59.6 Kristiansen, 3000m: 8:59.8 Kristiansen 4000m: 12:00.8 Kristiansen. Laps: 70.3 - 74.5 - 74 - 70.5 - 70.3 - 72 - 72.2 - 72 - 72.8 - 72.2 - 73 - 71.8. The last 200m: 33.3
- 14:48.07 Zola Budd (GBR) London 26.08.1985**
Invitation event during the International Match, ENG - POL - HUN - TCH, Crystal Palace: 2. Ingrid Kristiansen 14:57.43, 3. Lorraine Moller (NZL) 15:35.75, 4. Charlotte Teske (FRG) 15:44.47, 5. Susan Tooby 15:55.16, 6. Debbie Peel 15:58.90, 1k: 2:53.7, 2k: 5:49.0, 3k: 8:50.5, 4k: 11:52.2
- 14:37.33 Ingrid Kristiansen (NOR) Stockholm 05.08.1986**
International, Stadion: 2. Dorte Rasmussen (DEN) 16:02.20, 3. Sissel Grottenberg (NOR) 16:08.41, 4. Evy Palm (SWE) 16:10.97. Anette Westerberg (SWE) and Ely van Hulst (HOL) did not finish. Kristiansen from 400 to 400m: 67.6 - 69.8 (2:17.4) - 70.0 (3:27.4) - 70.1 (4:37.5) - 70.5 (5:48.0) - 70.3 (6:58.3) - 70.6 (8:09.9) - 71.2 (9:21.1) - 71.4 (10:32.5) - 71.4 (11:43.9) - 70.9 (12:54.8) - 70.1 (14:04.9). The final 200m: 32.5, the last 400m: 67.2. From 1000 to 1000m: 2:52.9 - 2:55.1 (5:48.0) - 2:57.5 (8:45.5) - 2:58.4 (11:43.9) - 2:43.5
- 14:36.45 Fernanda Ribeiro (POR) Hechtel 22.07.1995**
International: 2. Elana Meyer (RSA) 14:44.05, 3. Liz McColgan (GBR) 14:59.56, 4. Rose Cheruiyot (KEN) 15:13.13, 5. Jepkembai Barsosio (KEN) 15:23.18, 6. Monika Schäfer (GER) 15:23.46, 7. Gwen Griffiths (RSA) 15:25.29, 8. Anne-Marie Daneels 15:25.52, 9. Lieve Slegers 15:29.70, 10. Andrea Karhof (GER) 15:30.23, 11. Sinead Delahunty (IRL) 15:33.34, 12. Marleen Renders 15:33.70, 13. Luminita Zaituc (ROM) 15:36.29, 14. Catherine Kirui (GBR) 15:42.64, 15. Sarah Bentley (GBR) 15:53.86, 16. Ely van Hulst (NED) 15:56.51. Kilometre splits: 2:57 - 2:54 (5:51) - 2:59 (8:50) - 2:56 (11:46) - 2:50.45
- 14:31.27 Dong Yanmei (CHN) Shanghai 21.10.1997**
China National Games, Heat 1, 16.00 Hr: 2. Jiang Bo 14:31.30, 3. Liu Shixiang 14:32.33, 4. Wang Dongmei 15:09.32, 5. Yang Siju 15:11.79, 6. Hao Jianhua 15:16.58, 7. Wang Yanfang 15:24.93, 8. Wang Xiaoxia 15:25.99, 9. Wang Renmei 15:38.76, 10. Tan Sumei 16:01.42, 11. Liu Dong 16:03.41, 12. Liu Xiaoping 16:05.56, 13. Ren Hongmin 16:22.50, 14. Li Ji 16:38.52, 15. Dai Yanyan 16:42.53. Wang Jing did not finish. Kilometre splits: 2:55.0 - 2:48.0 (5:43.0) - 3:00.0 (8:43.0) - 3:02.0 (11:45.0) - 2:46.27 (14:31.27)
- 14:28.09 Jiangu Bo (CHN) Shanghai 23.10.1997**
China National Games, 15.00 Hr: 2. Dong Yanmei 14:29.82, 3. Liu Shixiang 14:38.14, 4. Yin Lili 14:39.96, 5. Dong Zhaoxia 14:47.20, 6. Wang Dongmei 14:48.45, 7. Song Liqing 15:06.43, 8. Liu Jianying 15:06.73, 9. Yang Siju 15:07.97, 10. Qu Yunxia 15:26.89, 11. Hao Jianhua 15:26.93, 12. Lan Lixin 15:26.98, 13. Li Meihua 15:39.35, 14. Wang Yanfang 16:05.74, 15. Wang Xiaoxia 16:06.53. Kilometre splits: 2:53.4 - 2:52.55 (5:45.95) - 2:55.14 (8:41.09) - 2:59.41 (11:40.6) - 2:47.49 (14:28.09)
- 14:24.68 Elvan Abeyegesse (TUR) Bergen 11.06.2004**
Evergood Bergen Bislett Games, IAAF Golden League Meeting, Fana Stadium, 17°C, 20.10 Hr: 1. Abeyegesse 14:24.68, 2. Tirunesh Dibaba (ETH) 14:30.88 (WJR), 3. Ejegayehu Dibaba (ETH) 14:32.74 (PB), 4. Sentayehu Ejigu (ETH) 14:35.18 (PB), 5. Derartu Tulu (ETH) 14:46.51, 6. Meseret Defar (ETH) 14:58.79. (14 finishers, 1 dnf.) Intermediate times: 1000/2:49.56 (Belyakova), 2000/2:57.80/5:47.36 (E. Dibaba), 3000/2:49.98/8:37.84 (Abeyegesse), 4000/2:52.59/11:30.43 (Abeyegesse). Lap times: 67.7 - 69.3 - 69.6 - 72.1 - 71.4 - 66.9 - 68.0 - 67.7 - 69.5 - 69.0 - 69.2 - 69.5 - 70.0 - 34.8. Led from just after 2000m by Abeyegesse.
- 14:24.53 Meseret Defar (ETH) New York 03.06.2006**
Reebok Grand Prix, NACAC Area Permit Meeting, Ichan Stadium, Randall's Island, overcast, cool, 20:02 Hr: 1. Defar 14:24.53, 2. Workitu Ayanu Gurmru (ETH) 14:50.51, 3. Sara Slattery (USA) 15:24.01, 4. Huina Xing (CHN) 15:39.84, 5. Sharon Dickie-Thompson (USA) 15:41.35, 6. Marie Davenport (IRL) 15:44.33. (9 finishers, 4 dnfs.) Lap times: 68.0 - 70.2 - 69.4 - 69.9 - 70.4 - 69.6 - 70.3 - 70.3 - 70.6 - 70.4 - 69.5 - 65.8 - 30.2. Kilometre splits: 2:52.9 - 2:55.0 (5:47.9) - 2:54.9 (8:42.8) - 2:56.3 (11:39.1) - 2:45.4. Last 800: 2:10.8 - last 400: 61.6.
- 14:16.63 Meseret Defar (ETH) Oslo 15.06.2007**
ExxonMobil Bislett Games, IAAF Golden League, 21.12 Hr: 1. Defar 14:16.63, 2. Vivian Cheruiyot (KEN) 14:22.51 (NR), 3. Priscah Jepleting Ngetich (KEN) 14:44.51, 4. Ejegayehu Dibaba (ETH) 14:45.22, 5. Workitu

Ayanu Gurmu (ETH) 14:50.15 (PB), 6. Mariem Alaoui Selsouli (MAR) 14:57.26 (PB). (10 finishers, 2 dnfs.) Intermediate times: 1000/2:50.74 (Komyagina), 2000/2:51.8/5:42.60 (Komyagina), 3000/2:53.2/8:35.76 (Defar), 4000/2:54.6/11:29.44 (Defar), last kilometre: 2:46.2. Lap times: 67.2 – 69.1 – 68.8 – 68.6 – 69.0 – 69.1 – 69.1 – 68.9 – 70.0 – 69.7 – 68.6 – 66.6 – 32.0. Defar's ultimate demolition of the World Record in this event was the greatest single improvement since the Ingrid Kristiansen and Zola Budd rivalries of the mid -1980s when over 10 seconds was wiped off the then 5000m record on two occasions.

14:11.15

Tirunesh Dibaba (ETH)

Oslo

06.06.2008

ExxonMobil Bislett Games, ÅF Golden League, IAAF World Athletics Tour, Bislett Stadium, 30°C, 20:50 Hr: 1. Dibaba 14:11.15, 2. Lucy Kabuu Wangui (KEN) 14:33.49 (PB), 3. Ejegayehu Dibaba (ETH) 14:36.78, 4. Belaynesh Fikadu (ETH) 14:52.39, 5. Jennifer Rhines (USA) 14:54.29 (PB), 6. Dolores Checa (ESP) 14:55.71, 7. Genzebe Dibaba (ETH) [youngest of 3 Dibaba sisters in race!] 15:02.41. Intermediate times: 1000/2:48.08 (Alminova), 2000/5:43.64 (Alminova), 3000/8:38.83 (Dibaba), 4000/11:28.44 (Dibaba). Lap times for Dibaba (as per Mark Butler): 66.2 - 67.5 (2:13.7) – 69.4 (3:23.1) – 69.6 (4:32.7) – 70.9 (5:343.6) – 71.6 (6:55.2) – 68.5 (8:03.7) – 69.3 (9:13.0) – 67.7 (10:20.7) – 67.7 (11:28.4) – 65.9 (12:34.3) – 64.2 (13:38.5) – last 200 in 32.7. Race led by Alminova to 2400m, then by Ejegayehu Dibaba to 3k. "The early part of the race was pretty good," she said, "but at 3000m we were a little behind so then I had to catch up on the pace. I could have run faster if the pacing was a little better."

10,000 METRES

The Times before the Event was Recognised for Record Purposes

38:06.4	Anne O'Brien (IRL) Berlin statistician Frank Donath notes marks of Gertrud Schmidt - 39:25.0 and Hannelore Middecke - 39:10.0 (both GDR), both in 1966 but without details.	Gormanstown	26.03.1967
35:30.5	Paola Pigni (ITA)	Milano	09.05.1970
34:51.0	Kathy Gibbons (USA) Mixed race, 19 men and 1 woman	Phoenix	12.06.1971
35:00.4	Julie Brown (USA)	Los Angeles	29.03.1975
34:01.4	Christa Vahlensieck (FRG) National, record attempt, Wolfsburg VfL Stadium: 2. Manuela Preuss 35:21.0, 3. Gerda Reinke 37:19.4, 4. Renate Kieniger 37:39.8, 5. Ursula Blaschke 38:16.8, 6. Carmen Hirsch 38:30.4. Cumulative 1000m splits: 3:20 - 6:43 - 10:06 - 13:31 - 16:55 - 20:20 - 23:45 - 27:12 - 30:40 - 34:01.4	Wolfsburg	20.08.1975
33:34.2	Loa Olafsson (DEN) Mixed race. Part of a combined 10 - 20k race: 1. Lars Overskov 31:52.2, 2. Flemming Nielsen 32:47.0, 3. Jens Olsen 33:00.8, 4. Olafsson 33:34.2 (33:34.17 automatic timing). O.'s split times: 3:12.8 - 6:32.1 - 9:54.3 - 13:16.2 - 16:39.8 - 20:05.2 - 23:31.4 - 26:55.1 - 30:18.9 - 33:34.2	Hvidovre	19.03.1977
33:15.09	Peg Neppel (USA) AAU Championship, Westwood, Drake Stadium: 2. Karen Bridges 34:27.9, 3. Ann Thrupp 34:40.5, 4. Teri Anderson 34:57.7, 5. Sue Kinsey 34:56.6, 6. Joan Benoit 35:12.2, 7. Linda Heinmiller 35:21.2, 8. Chris Troffer 35:33.7, 9. Jewell 35:39.8, 10. Nachbar 36:01.6	Los Angeles	09.06.1977
32:43.2	Natalia Marasescu (ROM)	Baile Felix	22.01.1978
31:45.4	Loa Olafsson (DEN) Mixed race against men, Østerbro. Olafsson finished 9th (with 31:45.40) in a race won by Gert Karlin in 30:52.4. Kilometre times were: 3:09.4 - 6:18.9 - 9:29.0 - 12:38.7 - 15:49.7 - 19:00.5 - 22:10.6 - 25:23.6 - 28:36.8 - 31:45.4	København	06.04.1978
32:30.80	Olga Krentser/Bondarenko (URS) National, Leninstadium: 1. Krentser (Bondarenko from end of 1983) 32:30.80, 2. Yevgenia Rudenko 33:33.17, 3. Anna Oyun 33:26.40, 4. Valentina Farfendina 34:42.06, 5. Luciya Risvanova 34:57.03	Moskva	07.08.1981

IAAF Era - 10,000 Metres

32:17.20	Yelena Sapatova (URS) Soviet Championship, Leninstadium, 16.40 Hr: 1. Sapatova 32:17.20 (submitted to the IAAF as 32:17.19 but amended on examination of the photo-finish picture), 2. Yelena Tsukhlo 32:20.40, 3. Anna Oyun 32:36.00, 4. Maria Klyukina 32:37.40, 5. Nataliya Boborova 32:38.43, 6. Marina Danilyuk 32:46.56, 7. Galina Zakharova 32:47.89, 8. Anna Domoratskaya 32:52.95, 9. Yelena Derzhan 33:18.12, 10. Yelizaveta Bradu 33:18.22, 11. Tatyana Orlova 33:29.29, 12. Tamara Rategova 33:50.94, 13. Luciya Risvalova 34:28.83, 14. Lyubov Putilova 34:32.83, 15. Polina Grigoryeva 34:50.50, 16. Regina Niderite 36:25.25, 17. Nadezhda Usmanova 36:40.02, 18. Yelena Yakushko 37:01.60	Moskva	19.09.1981
31:35.3	Mary Tabb (USA)	Eugene	16.07.1982

National, Stevenson Track, 20.15 Hr: 2. Debbie Eide 33:14.6, 3. Eryn Forbes 33:36.7, 4. Sue Grigsby 37:30.5. Halves: 15:55 and 15:40.3. 3 watches 31:35.2 - 31:35.3 - 31:35.4

- 31:35.01 Lyudmila Baranova (URS) Krasnodar 29.05.1983**
Spartakiade of the RSFSR, Dynamo Stadium, 19.15 Hr: 2. Olga Krentser 31:35.61, 3. Lyudmila Matveyeva 32:28.28, 4. Faina Andreyeva 32:44.98, 5. Galina Zakharova 32:58.58, 6. Nadezhda Bykanova 33:04.84, 7. Nina Chirkanova 33:10.42, 8. Arina Zinurova 33:11.42, 9. Tamara Tyurina 33:11.65, 10. Tamara Antonova 33:25.42, 11. Irina Bratovskaya 33:28.06, 12. Yelena Motkova 33:28.16, 13. Valentina Ustinova 33:34.32, 14. Nadezhda Yerokhina 33:35.10, 15. Tamara Rategova 33:46.19
- 31:27.58 Raisa Sadreydinova (URS) Odessa 07.09.1983**
Soviet Championship, Central Stadium, 21.30 Hr: 2. Olga Krentser/Bondarenko 31:38.64, 3. Tatyana Pozdnyakova 31:48.94, 4. Arina Zinurova 33:02.37, 5. Natalya Lagunkova 33:37.69, 6. Yelizaveta Bradu 33:39.78
- 31:13.78 Olga Bondarenko (URS) Kiev 24.06.1984**
Izvestia Cup, Central Stadium, 19.10 Hr: 2. Galina Zakharova 31:15.00, 3. Zhanna Tursunova 31:53.53, 4. Lyubov Konyukhova 31:56.01, 5. Anna Domoratskaya 31:56.02, 6. Raisa Smekhnova 31:59.70, 7. Lyudmila Matveyeva 32:25.99, 8. Margarita Zhupikova 32:40.85, 9. Albina Mefodova 32:48.33, 10. Nadezhda Gumerova 32:50.04, 11. Valentina Yeltsova 32:57.25, 12. Galina Ikonnikova 33:02.61, 13. Tatyana Sokolova 33:06.04, 14. Lucia Belyayeva 33:11.17, 15. Nadezhda Yerokhina 33:18.18, 16. Tatyana Zuyeva 33:23.51, 17. Albina Lozhnova 33:27.51, 18. Lyubov Svirskaya 33:57.58
- 30:59.42 Ingrid Kristiansen (NOR) Oslo 27.07.1985**
Bislett Games, Bislett Stadium, 20.40 Hr: 2. Aurora Cunha (POR) 31:35.45, 3. Lynn Jennings (USA) 32:03.37, 4. Lisa Martin (AUS) 32:17.86, 5. Carla Beurskens (HOL) 32:28.28, 6. Rosa Mota (POR) 32:33.51, 7. Evy Palm (SWE) 33:00.78, 8. Sue Girard (USA) 33:13.91, 9. Linda McLennon (USA) 33:19.96, 10. Yvonne Murray (GBR) 33:43.80. Ellen Wessinghage (FRG), Ria Van Landeghem (BEL), Wendy Renner (NZL) and Mona Kleppe (NOR) did not finish. 1000m: 3:13.3 Van Landeghem 2000m: 6:18.4 V.L. 3000m: 9:22.4, from here led by Kristiansen, 4000m: 12:27.5, 5000m: 15:34.6, 6000m: 18:41.6, 7000m: 21:47.6, 8000m: 24:54.1, 9000m: 28:00.8. Halves of 15:34.6 and 15:24.5
- 30:13.74 Ingrid Kristiansen (NOR) Oslo 05.07.1986**
Bislett Games, IAAF Mobil Grand Prix, Bislett Stadium, 20.15 Hr: 2. Aurora Cunha (POR) 31:29.41, 3. Erika Veréb (HUN) 32:19.86, 4. Ria Van Landeghem (BEL) 32:29.73, 5. Grete Kirkeberg (NOR) 32:37.99, 6. Christina Tomasini (ITA) 32:40.22, 7. Carla Beurskens (HOL) 32:40.69, 8. Christine Louseau (FRA) 32:43.81, 9. Evy Palm (SWE) 32:47.25, 10. Martina Oppliger (SUI) 32:48.71, 11. Eva Ernström (SWE) 32:51.59, 12. Ellen Wessinghage (FRG) 32:52.93, 13. Lieve Slegers (BEL) 32:54.15, 14. Dorte Rasmussen (DEN) 32:57.77, 15. Jocelyne Villeton (FRA) 32:59.67, 16. Shireen Samy (GBR) 33:10.25, 17. Marit Uglem (NOR) 33:14.07, 18. Marie-Louise Hamrin (SWE) 33:30.67, 19. Sissel Grottenberg (NOR) 34:03.37. From 1000 to 1000m: 3:01.2 - 6:05.3 (2000m) - 9:10.1 (3000m) - 12:11.3 (4000m) - 15:11.4 (5000m) - 18:11.5 (6000m) - 21:12.4 (7000m) - 27:18.3 (9000m). Halves of 15:11.4 and 15:02.4. Led until 2800m by Lesley Welch (USA) who later dropped out, and thereafter by Kristiansen
- 29:31.78 Wang Junxia (CHN) Beijing 08.09.1993**
China National Games, National Olympic Centre Athletic Stadium, Final, 19.44 Hr: 2. Zhong Huandi 30:13.37, 3. Zhang Lirong 31:09.25, 4. Ma Liyan 31:10.46, 5. Zhang Liali 31:16.28, 6. Liu Jianying 31:23.92, 7. Wei Li 31:28.83, 8. Wang Hongmei 31:31.54, 9. Feng Wenhui 31:32.15, 10. Wang Xiuting 31:32.23, 11. Wang Yanfang 31:32.50, 12. Wang Dongmei 31:50.39, 13. Dong Li 31:52.59, 14. Li Li 32:15.43, 15. Tang Hongwei 32:15.69, 16. Tian Mei 32:28.56, 17. Liu Shixiang 32:33.71, 18. Wang Xiuxia 32:33.80, 19. Wang Mingxia 32:36.70, 20. Xhen Xiuying 32:57.50, 21. Hong Tuo 32:59.03, 22. Wu Mei 33:13.06, 23. Liu Shixiang 33:35.38, 24. Zheng Guixia 33:58.12. Ma Ningning did not finish. Pace (led to 7000m by Zhong, and by Wang thereafter; 2:54.7 - 5:56.6 (3:01.9) - 8:59.2 (3:02.6) - 12:02.8 (3:03.6) - 15:05.7 (3:02.9) - 18:10.1 (3:04.4) - 21:14.4 (3:04.3) - 23:59.9 (2:45.5) - 26:44.8 (2:44.9) - 29:31.78 (2:47.0). Halves of 15:05.7 and 14:26.1. The fastest 5 kilometres tallied 14:14.0 and the fastest 3 kilos (the final 3!) totalled 8:17.5. Over 5 days Wang beat existing WRs over 1500-3000-10000 4 times!

1 HOUR

14,141m	Anne O'Brien (IRL)	Dublin	03.10.1965
14,438m	Anne O'Brien (IRL)	Dublin	10.10.1965
15,955m	Elsa Pasquali (ITA)	Schio	29.12.1965
16,872m	Christa Vahlensieck (GER)	Bochum	24.05.1975
16,916m	Margherita Gargano (ITA)	Milano	20.11.1976
17,202m	Christa Vahlensieck (GER)	Remscheid	25.07.1978
18,084m	Silvana Cruciani (ITA)	Roma	02.05.1981
	2. Elsa Pasquali 15,953.23m		

18,340m	Tegla Loroupe (KEN) Loroupe initially deemed by IAAF to have received illegal pacing assistance by lapped athletes. Subsequently the IAAF determined that no such assistance was given and the record was approved. Her tempo was 5k: 16:24, 10k: 32:42, 15k: 49:11	Borgholzhausen	07.08.1998
18,517m	Dire Tune (ETH) 47. Zlata Tetra - Golden Spike, Grand Prix, IAAF World Athletics Tour, Mestsky Stadion, cloudy, 17:00 Hr: 1. Tune 18.517, 2. Ivana Sekyrova (CZE) 16.422, 3. Katarina Bérešová (SVK) 16.154, Dado Firehiwot Tesfaye (ETH) DNF, Olga Firsova (CZE) DNF, Deska Mamitu (ETH) DNF, Adilo Radiya Roba (ETH) DNF. Intermediate times: 5000/16:28.82 (Tune), 10,000/32:45.46 (Mamitu), 15,000/48:54.91 (Tune), 16,090/52:25.84 (Tune). Pace set primarily by Mamitu Deska (ETH).	Ostrava	12.06.2008

20,000 METRES

1:10:50.2	Christa Vahlensieck (FRG)	Essen	25.10.1975
1:06:55.5	Rosa Mota (POR)	Lisboa	14.05.1983
1:06:48.8	Izumi Maki (JPN) National: 1. Maki 1:06:48.8, 2. Kaori Kumura	Amagasaki	20.09.1993
1:05:26.6	Tegla Loroupe (KEN) Ravensberger Stadion, 18.30 Hr	Borgholzhausen	03.09.2000

25,000 METRES

1:29:29.2	Karolín Szabó (HUN) Intermediate time during 30,000m race (see that event for details).	Budapest	22.04.1988
1:27:05.9	Tegla Loroupe (KEN) 2. Mary Ptikany (KEN) 1:27:06.3. Loroupe 17:36.74 at 5000m and 52:46.5 at 15000m	Mengerkirchenen	21.09.2002

30,000 METRES

1:47:05.6	Karolín Szabó (HUN) Honvéd-Aluker 30km, BHSE track, 18.00 Hr: Split times: 36:26 (10,000m), 16,621m (1 Hr), 1:11:48.9 (20,000m), 1:29:29.2 (25,000m - WR, see above). The three other competitors gave up: Márta Gombos (5 km), Judit Lefler (10 km), Márta Visnyei (16.8 km).	Budapest	22.04.1988
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MARATHON (42.195KM)

IAAF recognised official World Best Performances in Road Races from 1 January 2003 and official World Records starting from 1 January 2004. See the Road Events World Records section.

2000 METRES STEEPLECHASE

As yet, this is not an event which has found international favour, and is rarely run and (as with the early development of the Triple Jump) is competed in primarily in Russia and the USA

6:19.88	Marina Pluzhnikova (URS) RSFSR Championship: 2. Yelena Krasnova 6:25.18	Bryansk	12.07.1988
6:16.41	Marina Pluzhnikova (URS) USSR Championship: 2. Yelena Krasnova 6:24.18, 3. Irina Matrosova 6:29.71, 4. Stefania Statkuvieniė 6:32.28, 5. Irina Mozharova 6:38.24, 6. Jurate Urbonaviciute 6:45.57, 7. Larisa Semlyanova 6:46.37, 8. Natalya Kartavich 7:01.78, 9. Alla Gayevaya 7:13.58	Kiev	02.08.1988
6:14.52	Svetlana Rogova (URS) Znamenskiy Memorial: 2. Svetlana Legkodukh 6:28.87, 3. Svetlana Pospelova 6:28.90, 4. Lyudmila Pushkiina 6:29.54, 5. Lyudmila Kuropatkina 6:31.63, 6. Natalya Cherepanova 6:32.96, 7. Svetlana Vinogradova 6:39.26	Moskva	11.06.1992
6:11.84	Marina Pluzhnikova (URS) 3rd Goodwill Games, Petrovskiy Stadium: 2. Svetlana Pospelova 6:25.19, 3. Lyudmila Kuropatkina 6:26.76, 4. Natalya Cherepanova 6:41.59, 5. Gina Willbanks (USA) 7:16.71	St Petersburg	25.07.1994

3000 METRES STEEPLECHASE

This event was officially recognised from 1.1.2000, with the best performance at that time (Motalova's 9:48.88) becoming the first official record.

9:55.28	Daniela Petrescu (ROM) Romanian International Championship	Bucuresti	21.06.1998
9:48.88	Yelena Motalova (RUS) National Chhampionship, Arsenal Stadium, 21.20 Hr: 2. Yekaterina Volkova 10:04.46, 3. Svetlana Rogova 10:14.67, 4. Marina Pluzhnikova 10:18.69, 5. Nadezhda Zolotaryova 10:20.10, 6. Venera Nnikiforova 10:22.38	Tula	31.07.1999
9:43.64	Cristina Iloc-Casandra (ROM) National Championship, 20.30 Hr: 2. Daniela Petrescu 9:54.86, 3. Luminita Gogirlea 9:56.99, 4. Olimpia Pop 10:02.60, 5. Sonia Agoun 10:23.55, 6. Hana Chaouach (TUN) 10:34.29	Bucuresti	07.08.2000
9:40.20	Cristina Iloc-Casandra (ROM) International, Stade Georges Hebert, 22.00 Hr: 2. Nathalie Coutant 10:36.63	Reims	30.08.2000
9:25.31	Justyna Bak (POL) Nikaia - IAAF Grand Prix 1 Meeting, Stade Charles Ehrmann, 19.30 Hr: 2. Irene Limika (KEN) 9:39.51, 3. Elizabeth Jackson (USA) 9:43.36, 4. Laurence Duquenoey 9:48.84, 5. Cristina Iloc-Casandra (ROM) 9:55.74, 6. Elodie Olivares 9:56.71, 7. Alina Cucerzan (ROM) 10:00.36, 8. Kara Ormond (USA) 10:04.53, 9. Meriem Mered 10:04.76, 10. Céline Rajot 10:05.28, 11. Daniela Petrescu (ROM) 10:06.60, 12. Tonya Dodge (USA) 10:13.56. Livia Tóth (HUN) – did not finish. Tóth set the pace for the first kilometre (3:06.90), and Limika took over at 1600m, with Bak then taking the lead, passing 2000m in 6:21.36	Nice	09.07.2001
9:22.29	Justyna Bak (POL) 5. Notturna di Milano, IAAF permit meeting, Stadio di Arena, 22.10 Hr: 2. Cristina Iloc (ROM) 9:43.93, 3. Elizabeth Jackson (USA) 9:50.87, 4. Alina Cucerzan (ROM) 10:00.33, 5. Clarisse Cruz (POR) 10:02.95, 6. Analidia Torre (POR) 10:03.16, 7. Daniela Petrescu (ROM) 10:12.35, 8. Lyubov Ivanova (RUS) 10:14.60, 9. Pierangela Baronchelli 10:21.91, 10. Korene Hinds (JAM) 10:54.66, 11. Elena Bonanno 10:54.97. Split times: 3:07.86 – 3:06.00 (6:13.86) – 3:08.43	Milano	05.06.2002
9:21.72	Alesya Turova (BLR) Golden Spike, EAA meeting, Vitkovice Stadium, 17.30Hr: 2. Justyna Bak (POL) 9:32.26, 3. Laurence Duquénoy (FRA) 9:43.89, 4. Irene Limika (KEN) 9:46.84 5. Cristina Iloc-Casandra (ROM) 9:47.00, 6. Elodie Olivares (FRA) 9:48.25, 7. Sigrid Van den Bempt (BEL) 10:02.47, 8. Katie Sabino (USA) 10:12.17. Turova took the lead after 500m when designated pacemaker Livia Tóth (HUN) stumbled at the first water jump.	Ostrava	12.06.2002
9:16.51	Alesya Turova (BLR) International, AWF Stadium, 19.35 Hr: 2. Julia Budnik 9:52.77, 3. Irene Limika (KEN) 9:59.64, 4. Patrycja Włodarczyk 10:10.29, 5. Pierangela Baronchelli (ITA) 10:13.33, 6. Svetlana Nochevnaya (RUS) 10:14.41, 7. Agata Drozd 10:53.69	Gdansk	27.07.2002
9:08.33	Gulnara Samitova-Galkina (RUS) Russian National Championships: , Arsenal Stadium, 18 °C, 85% Humidity, 17.10 Hr: 1. Samitova-Galkina 9:08.33, 2. Liubov Ivanova 9:24.78, 3. Yekaterina Volkova 9:32.31, 4. Natalya Cherepanova 9:50.29, 5. Tatyana Vilisova 10:10.29, 6. Galina Yegorova 10:20.19, 7. Svetlana Sayfusheva 10:22.85, 8. Yekaterina Chebotaryova 10:26.76. Intermediate times: 1000/2:54.1, 2000/5:58.8	Tula	10.08.2003
9:01.59	Gulnara Samitova-Galkina (RUS) Super Grand Prix Tsikilitiria – OPAP, IAAF Super Grand Prix, Pankritio Stadium, 21.00 Hr: 1. Samitova-Galkina 9:01.59, 2. Docus Inzikuru (UGA) 9:29.30, 3. Bouchra Chaabi (MAR) 9:30.35, 4. Cristina Casandra (ROM) 9:31.96, 5. Livia Tóth (HUN) 9:39.84, 6. Analia Rosa (POR) 9:43.00. (15 finishers, 2 dnfs.) Intermediate times: 2:58.9 – 3:00.5 (5:59.4) – 3:02.2. Samitova-Galkina's splits according to her manager, Pavel Voronkov, were: 1000/2:58.9, 2000/5:59.4.	Iraklio	04.07.2004
8:58.81	Gulnara Galkina-Samitova (RUS) XXIX. Olympic Games, National Stadium, Final, 23°C, 79% Humidity, 21.30 Hr: 1. Galkina-Samitova 8:58.81, 2. Eunice Jepkorir (KEN) 9:07.41 (AR), 3. Yekaterina Volkova (RUS) 9:07.64 (SB), 4. Tatyana Petrova (RUS) 9:12.33 (SB), 5. Cristina Casandra (ROU) 9:16.85 (NR), 6. Ruth Bisibori Nyangau (KEN) 9:17.35 (PB). Marta Dominguez (ESP) – DNF [fell while in 4 th place on final lap]. Galkina-Samitova led from the gun, her intermediate times: 1000m/2:58.63, 2000m/6:01.20 (3:02.57), last kilometre in 2:57.61. Six of the top-9 finishers ran lifetime bests, and the other three ran seasonal bests. Galkina-Samitova became the first woman below 9mins, as she smashed the field apart when winning the inaugural Olympic title in this event in front of a capacity 91,000 audience on the third evening of athletics competition in the Bird's Nest.	Beijing	17.08.2008

80 METRES HURDLES

13.4	Selma Peterson (USA) College dual. Time over 90 yards (82.30m)	Painesville	15.05.1915
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The Era of Official Federations

a) Women's World Federation (FSFI)

13.8	Else Wernecke (GER) National: 1. Wernecke 13.8, 2. Paula Koch 14.0. Note that Hildegard Bartsch ran 12.2 in 1918, but over barriers 60cm high.	Magdeburg	01.05.1921
Over 83m:			
13 4/5	Germaine Delapierre (FRA) French Championship (FSFSF), Pershing Stadium: 2. Micault	Paris	03.07.1921
13 4/5	Germaine Delapierre (FRA)	Paris	03.08.1921
13 4/5	Thérèse Beunz-Coquin (FRA)	Paris	25.06.1922
13 4/5	Mary Lines (GBR) 2. Hilda Hatt (GBR), 3. Henriette van Daelen	Antwerpen	13.08.1923
13 4/5	Mary Lines (GBR)	Bruxelles	15.08.1923
13 3/5	Geneviève Laloz (FRA) French Championship (FSFSF), Pershing Stadium	Paris	14.07.1924
13 1/5	Edith Alauze (FRA) French Championship, Métropolitain Grounds	Colombes	12.07.1925
13 1/5	Geneviève Laloz (FRA)	Paris	20.06.1926
13.0	Ludmila Sychrová (TCH) International women's meeting, Praha - Brno - Paris - Ljubljana, AC Sparta Praha Stadium: 2. Marguerite Laloz (FRA) 13.2, 3. Geneviève Laloz (FRA), 4. Marie Vidlaková	Praha	06.07.1926
Over 80m:			
12 4/5	Eva von Bredow (GER) SCC International, old SCC Stadium on the Avus: 2. Hilda Hatt (GBR) 13.2, 3. Geneviève Laloz (FRA), 4. Ludmila Sychrová (TCH) – only 7 hurdles	Berlin	12.06.1927
12.6	Ludmila Sychrová (TCH) TCH Championship, Heat	Praha	01.07.1928
12 1/5	Ludmila Sychrová (TCH) TCH Championship, Final: 2. Anna Simkova (10 metres behind), 3. Marie Wagnerová	Praha	01.07.1928
12.2	Clarice Kennedy (AUS) Australian Championships, race 2. Kennedy knocked over hurdle negating ratification possibilities under rules then in force. Race 1 as won in 12.5	Sydney	18.01.1930
12.2	Clarice Kennedy (AUS) Australian Championships over 90y (82.29m), race 3. As above, Kennedy knocked over a hurdle.	Sydney	18.01.1930
12 1/5	Marjorie Clark (SAF) Alexandria Park Stadium	Pietermaritzburg	24.05.1930
12 1/5	Muriel Cornell (GBR) Inter-County Championship for Women, Mitcham: 1. Cornell (née Gunn – married 1929), 2. Hilda Hatt 12.3e, 3. Violet Webb 3y back, 4. Kathleen Tiffin	London	21.06.1930
12.1	Maj Jacobsson (SWE) National, Stadion: 2. Maud Sundberg 12.4, 3. Märta Karlsson 15.2	Stockholm	02.09.1930
11 4/5	Marjorie Clark (SAF) Royal Fair meeting, Alexandria Park Stadium : 2. Nancy Cameron. According to SAF Record progression 02.04.1931, but the FSFI ratified it as 02.05.	Pietermaritzburg	02.04.1931
11.8	Roxanne Atkins (CAN) 2. Elizabeth Taylor 12.0	Hamilton	06.06.1932
11.8	Anne O'Brien (USA) Southern California Olympic Trial: 2. Simone Schaller, 3. Myriam Fitting	Pasadena	19.06.1932
11.8	Evelyne Hall (USA) Olympic Trials, Dyche Stadium, Heat 3	Evanston	16.07.1932
11.8	"Babe" Didriksen (USA) Olympic Games, Memorial Coliseum, Heat 1: 2. Simone Schaller (USA), 3. Marjorie Clark (SAF), 4. Elizabeth	Los Angeles	03.08.1932

Taylor (CAN), 5. Michi Nakanishi (JPN)

11.7	“Babe” Didriksen (USA)	Los Angeles	04.08.1932
11.7	Evelyn Hall (USA)	Los Angeles	04.08.1932
Olympic Games, Memorial Coliseum, Final: 2. Hall 11.7, 3. Marjorie Clark (SAF) 11.8, 4. Simone Schaller (USA) 11.9, 5. Violet Webb (GBR) 11.9, 6. Alda Wilson (CAN) 12.0			

b) International Amateur Athletic Federation (IAAF) - 80 Metres Hurdles

11.6	Ruth Engelhard (GER)	London	11.08.1934
Women's World Games, White City Stadium: 2. Elizabeth Taylor (CAN) 11.7e, 3. Violet Webb (GBR) 12.0e, 4. Marjorie Clark (SAF) 12.0e, 5. Elsie Green (GBR), 6. Roxanne Atkins (CAN)			
11.6	Trebisonda Valla (ITA)	Berlin	05.08.1936
Olympic Games, Olympic Stadium, Semi-Final 1, 17.30 Hr (+2.8w, ratified although the rule allowing a maximum of +2.0w was approved during the Olympic Games): 2. Elizabeth Taylor (CAN) 11.7, 3. Anni Steuer (GER) 11.7, 4. Anne O'Brien (USA) 11.8, 5. Violet Webb (GBR) 11.8, 6. Domnitza Lanitis (GRE)			
11.6	Barbara Burke (GBR)	Berlin	01.08.1937
ISTAF, Olympic Stadium (Record application - "no wind"): 1. Burke 11.6 (all 3 watches 11.6), 2. Doris Eckert 11.7, 3. Siegfriede Dempe 11.8, 4. Anni Spitzweg 11.9, 5. Margarete Elfer 12.0, 6. Kathleen Tiffin (GBR) 12.2. Bob Sparks notes that Burke, listed as South African for her pre-1936 best performances, was born in London, moved to South Africa as a child, but represented GBR at the 1936 OG, and was British team captain for a tour of Germany in 1937.			
11.6	Lisa Gelius (GER)	Breslau	30.07.1938
German Championship, Schlesier Kampfbahn, 15.30 Hr (in the official record, wind conditions are not mentioned, the report of these title events in "Der Leichtathlet", states tantalisingly: "Here in Breslau, she won two championships, and of these, the hurdles in 11.6 was with a following wind"): 1. Gelius 11.6 (all 3 watches 11.6), 2. Anni Spitzweg 11.9, 3. Liselotte Peter 11.9, 4. Siegfriede Dempe 12.0, 5. Annemarie Westphal 12.8, Karla Weizenkorn did not start (injured)			
11.6	Claudia Testoni (ITA)	Wien	17.09.1938
Women's European Championship, Praterstadion, 17 Hr: 2. Lisa Gelius (GER) 11.7, 3. Catharina ter Braake (HOL) 11.8, 4. Annemarie Westphal 12.0, 5. Agatha Doorgest (HOL) 12.0, 6. Anni Spitzweg (GER) 12.1			
11.6	Claudia Testoni (ITA)	Bergamo	25.06.1939
Match ITA - POL: 2. Trebisonda Valla 12.4, 3. Franciska Romanowska (POL) 13.4, 4. Leokadia Wisniewska (POL) 14.3			
11.6	Claudia Testoni (ITA)	Milano	02.07.1939
Italian Club Championship, Civic Arena: 2. Maria Alfero 12.7, 3. Livia Michiels 12.7, 4. Livia Constantini 13.1, 5. Genoveffa Faggion 13.1			
11.5	Claudia Testoni (ITA)	Milano	16.07.1939
Supporting programme in the Men's International Match, ITA - GER. The only other two competitors in the Women's Hurdles ran over one hurdle fewer (the first one was removed). So it was a handicap race.			
11.3	Claudia Testoni (ITA)	Garmisch-Partenkirchen	23.07.1939
International, Schlageter Stadium, 16:40 Hr (per record application - "windless"): 1. Testoni 11.3 (11.3 - 11.3 - 11.4), 2. Siegfriede Dempe 11.6, 3. Liselotte Peters 12.1, 4. Ruth Winnacker 12.3, 5. Sigrid Dietl 12.4			
11.3	Claudia Testoni (ITA)	Dresden	13.08.1939
International Match, GER - ITA, Ilgen Stadium, 15.40 Hr (Wind conditions not known, per record application): 1. Testoni 11.3 (all 3 watches 11.3), 2. Anni Spitzweg 11.5, 3. Siegfriede Dempe 11.7, 4. Trebisonda Valla (ITA) 11.7			
11.3	“Fanny” Blankers-Koen (HOL)	Amsterdam	20.09.1942
National, Olympiaplein, 12:15 Hr, slight headwind: 1. Blankers-Koen (reports that this was her first ever 80m hurdles race were incorrect, as she had run 12.2 in 1940 and won the Dutch title that year) 11.3 (11.3 - 11.3 - 11.4), 2. Nelly Van Balen-Blanken 12.0, 3. Liesje Sluyters 12.5			
11.3	“Fanny” Blankers-Koen (HOL)	Eindhoven	06.06.1948
National, 14 Hr, no wind: 1. Blankers-Koen 11.3 (all 3 watches 11.3), 2. Gerda van de Kade-Koudijs 11.8, 3. G. Van Heezik 12.8. The IAAF mistakenly rejected this world record on the grounds that Blankers-Koen "had already run faster in this same year". In fact it was not until 20 June that she ran 11.0.			
11.0	“Fanny” Blankers-Koen (HOL)	Amsterdam	20.06.1948
National, Olympic Stadium, 15.10 Hr: 1. Blankers-Koen 11.0 (11.0 - 11.0 - 11.2), 2. Gerda van de Kade-Koudijs 12.4, 3. G. van Heezik 12.7			
11.0	Shirley Strickland (AUS)	Helsinki	23.07.1952
Olympic Games, Olympic Stadium, Heat 1, 16:00 Hr (under +2.0w): 1. Strickland 11.0 (11.24), 2. Milena Greppi (ITA) 11.7 (11.95), 3. Miyo Miyashita (JPN) 11.8 (12.06), 4. Colette Elloy (FRA) 11.9 (12.31), 5. Jorun Askersrud			

(NOR) 12.2 (12.51)

- 10.9 Shirley Strickland (AUS) Helsinki 24.07.1952**
Olympic Games, Olympic Stadium, Final, 16:25 Hr (under +2.0w): 1. Strickland 10.9 (11.01), 2. Maria Golubnichaya (URS) 11.1 (11.24), 3. Maria Sander (FRG) 11.1 (11.38), 4. Anneliese Seonbuchner (GER) 11.2 (11.46), 5. Jean Desforges (GBR) 11.5 (11.75). Fanny Blankers-Koen (HOL) did not finish
- 10.9 Maria Golubnichaya (URS) Kiev 03.08.1954**
EC Test, Central Stadium, 18:00 Hr (per application, "windless"): 1. Golubnichaya 10.9 (10.8 - 10.9 - 11.0), 2. Anna Aleksandrova 11.5, 3. Svetlana Trofimova 11.5
- 10.8 Galina Yermolenko (URS) Leningrad 05.07.1955**
National, Kirov Stadium, 17:00 Hr (per application, "windless"): 1. Yermolenko 10.8 (all 3 watches 10.8), 2. Irene Sinkeviciute 11.4, 3. Nina Gordiyenko 11.6
- 10.6 "Zenta" Gastl (FRG) Frechen 29.07.1956**
International, Frechener Sports Week and Olympic Trial, "An den 7 Bäumen" Sportsground, 15 Hr (+0.7w): 1. Gastl 10.6 (all 3 watches 10.6), 2. Erika Fisch 10.8, 3. Maria Sander 11.2, 4. Regina Lorberg 11.4, 5. Christa Büchner 12.1. Adriaan Paulen, then IAAF President, denied approval of this record initially, as he doubted the 11.5 over 100m by his country-woman Puck van Duyne at the same meeting. The European Council accepted his suggestion that an inspection should be made in the stadium, after the IAAF requested information from the local weather bureau about the wind conditions. Together with DLV representative Willi Pollmanns, Paulen satisfied himself about the stadium, and Frechen's stadium director confirmed in a letter that "the track lies shielded by wooded slopes. Even adverse wind conditions can cause no disadvantage". Paulen, thus satisfied, accepted the record.
- 10.6 Galina Bystrova (URS) Krasnodar 08.09.1958**
RSFSR Championship, Dynamo Stadium, 18:50 Hr ("No wind" per record application):
1. Bystrova 10.6 (10.6 - 10.6 - 10.7), 2. Rimma Kosheleva 10.8, 3. Zinaida Burenkova 10.8, 4. Valentina Mileshina 10.9, 5. Lidiya Shmakova 11.0, 6. Inna Alekseyeva 11.1
- 10.6 Gisela Birkemeyer (GDR) Berlin 16.09.1959**
Friedrich Ludwig Jahn Sportpark: Only two watches and no wind gauge used. 2. Karin Richert 11.1, 3. Annelie Ehrhardt 11.6, 4. Christa Gutsche 11.8
- 10.6 Irina Press (URS) Leningrad 12.03.1960**
National, indoor mark
- 10.6 Norma Thrower (AUS) Brisbane 26.03.1960**
National, Exhibition Ground, 13:34 Hr (+1.8w): 1. Thrower 10.6 (10.5 - 10.6 - 10.7), 2. Gloria Wigney 10.8, 3. Wendy Hayes 11.0
- 10.6 Rimma Kosheleva (URS) Tula 26.06.1960**
International Match, RSFSR - West Poland, "Tuljskie Luzhniki", 17.35 Hr ("Windless" per record application): 1. Kosheleva 10.6 (all 3 watches 10.6), 2. Galina Bystrova 10.9, 3. Barbara Sosgórnik (POL) 11.0, 4. Maria Chojnacka (POL) 11.0
- 10.6 Gisela Birkemeyer (GDR) Berlin (GDR) 16.07.1960**
Olympic Test, SC Dynamo Stadium, 16:00 Hr (+1.85 crosswind): 1. Birkemeyer 10.6 (10.5 - 10.6 - 10.7), 2. Christa Gutsche 11.1, 3. Henriette Schlopsnies 11.5
- 10.6 Irina Press (URS) Moskva 16.07.1960**
Soviet Championship, Leninstadium, 19:45 Hr (No wind details on the record application): 1. Press 10.6 (10.5 - 10.6 - 10.6), 2. Rimma Kosheleva 10.8, 3. Galina Bystrova 10.9, 4. Galina Grinvald 11.2, 5. Nilya Kulkova 11.2, 6. Yelena Yaroshinskaya 11.3
- 10.6 Irina Press (URS) Leningrad 05.03.1961**
National, indoor mark
- 10.5 Gisela Birkemeyer (GDR) Leipzig 24.07.1960**
GDR Championship, Central Stadium, 16:00 Hr (+1.8w): 1. Birkemeyer 10.5 (all 3 watches 10.5), 2. Ursula Lutter 11.0, 3. Christa Gutsche 11.1, 4. Gundula Diel 11.1, 5. Henriette Schlopsnies 11.4
- 10.5 Betty Moore (GBR) Kassel 25.08.1962**
International DLV Meeting, Auestadium (+1.2w): 2. Erika Fisch 10.7, 3. Teresa Ciepla (POL) 10.9, 4. Inge Schell 11.0, 5. Lea Hinten (HOL) 11.2, 6. Ingrid Schlundt 11.4
- 10.5 Karin Balzer (GDR) Leipzig 23.05.1964**
During a Pentathlon (4790 Points), Stadion des Friedens (Stadium of Peace), 15 Hr (+0.2 crosswind): 1. Balzer 10.5 (all 3 watches 10.5), 2. Inge Exner 11.1, 3. Bärbel Löhnert 11.2, 4. Ingrid Bandow 11.6, 5. Evelyn Berndt 11.8, 6. Heidi Zinnecker 11.9
- 10.5 Irina Press (URS) Kiev 09.08.1964**
International, Dynamo Stadium, 18:01 Hr (+1.2 crosswind): 1. Press 10.5 (all 3 watches 10.5), 2. Vlasta Prikyřlová (TCH) 10.8, 3. Nelli Kulikova 10.9, 4. Anna Zabrsová (TCH) 11.2, 5. Luciya Novorita 11.8, 6. Penka

	Sokolova (BUL) 12.4		
10.5	Irina Press (URS) Soviet Championship, Central Stadium, 19.30 Hr (+1.0 crosswind): 1. Press 10.5 (10.4 - 10.5 - 10.5), 2. Galina Bystrova 10.7, 3. Rimma Kosheleva 10.7, 4. Alla Konyakina 10.9, 5. Vera Korsakova 10.9, 6. Lia Khitrina 11.1	Kiev	28.08.1964
10.5	Draga Stamejic (YUG) National, Boris Kidric Stadium, 17 Hr (+1.8w): 1. Stamejic 10.5 (10.5 - 10.5 - 10.6), 2. Marijana Lubej 11.3, 3. Zinka Serbec 12.9	Celje	05.09.1964
10.5	Pam Kilborn (AUS) USA - Commonwealth - JPN, Nagai Stadium, 15.30 Hr (-1.0w): 1. Kilborn 10.5 (10.5 - 10.5 - 10.6), 2. Pat Pryce (GBR) 10.7, 3. Cherrie Sherrard (USA) 10.9, 4. Ikuko Yoda 10.9	Osaka	25.10.1964
10.5	Teresa Ciepla (POL) Post Olympic International (+1.9w): 1. Ciepla 10.5, 2. Kiyoko Shimada 11.5. Listed as "unconfirmed" in 1965 ATFS Annual.	Okoyama	29.10.1964
10.4	Pam Kilborn (AUS) National, 17.20 Hr (0.0w): 1. Kilborn 10.4 (10.4 - 10.4 - 10.5), 2. Pamela Somerville 11.3, 3. Pam Turner 12.0	Melbourne	06.02.1965
10.4	Irina Press (URS) European Cup Final, Auestadium, 15.50 Hr (+ 1.7w): 1. Press 10.4 (all 3 watches 10.4), 2. Gundula Diel (GDR) 10.5, 3. Inge Schell (FRG) 10.6, 4. Lia Hinten (HOL) 10.8, 5. Annamária Kovács (HUN) 11.4, 6. Elzbieta Bednarek (POL) 12.4	Kassel	19.09.1965
10.4	Irina Press (URS) Soviet Championship, Heat	Alma Ata	09.10.1965
10.3	Irina Press (URS) Invitation Event during the Soviet Junior Championships, Dynamo Stadium, 15.17 Hr (+1.6w): 1. Press 10.3 (all 3 watches 10.3), 2. Galina Kostenyuk 11.1, 3. Lidiya Alfeyeva 11.2	Tbilisi	24.10.1965
10.3	Vera Korsakova (URS) International, Daugava Stadium, Heat, 17.35 Hr (per application "no wind"): 1. Korsakova 10.3 (10.2 - 10.3 - 10.3), 2. Lyudmila Iyevliyeva 10.5, 3. Galina Zarabina 10.7	Riga	16.06.1968
10.2	Vera Korsakova (URS) International, Daugava Stadium, Final, 18.40 Hr (per application "no wind"): 1. Korsakova 10.2 (all 3 watches 10.2), 2. Galina Zarabina 10.6, 3. Nadezhda Zharikova 10.7	Riga	16.06.1968

This was the last World Record over 80m Hurdles. The event was replaced the following year by the 100m Hurdles.

Automatic timing - 80 Metres Hurdles

11.75	Trebsonda Valla (ITA) Olympic Games, Olympic Stadium (+1.4w): 1. Valla 11.7/11.75, 2. Anni Steuer (GER) 11.7/81, 3. Elizabeth Taylor (CAN) 11.7/82, 4. Claudia Testoni (ITA) 11.7/82, 5. Catherina Ter Braake (HOL) 11.8/84, 6. Doris Eckert (GER) 12.0/19	Berlin	06.08.1936
11.24	Shirley Strickland (AUS) See hand timing (11.0)	Helsinki	23.07.1952
11.01	Shirley Strickland (AUS) See hand timing (10.9)	Helsinki	24.07.1952
10.89	Shirley Strickland (AUS) Olympic Games, Olympic Stadium, Semi Final 1, 17.20 Hr (+0.80w): 1. Strickland 10.8/10.89, 2. Gisela Köhler (GDR) 10.8/11.08, 3. Maria Golubnichaya (URS) 11.0/11, 4. Marthe Lambert (FRA) 11.1/36, 5. Bertha Diaz (CUB) 11.2/42, 6. Carole Quinton (GBR) 11.4/61	Melbourne	27.11.1956
10.77	Irina Press (URS) Olympic Games, Olympic Stadium, Semi Final 2, 17:25 Hr (under +2.0w): 1. Press 10.6/77, 2. Gisela Birkemeyer (GDR) 10.9/11.01, 3. Carole Quinton (GBR) 10.9/11.08, 4. Kreszentia Kopp (FRG) 11.0/10, 5. Teresa Wiecezorek (POL) 11.2/40, 6. Denise Guénard (FRA) 11.4/51	Roma	31.08.1960
10.71	Karin Balzer (GDR) Olympic Games, Olympic Stadium, Heat 1, 14.50 Hr (+0.9w): 1. Balzer 10.7/71, 2. Galina Bystrova (URS) 10.9/96, 3. Rose Hart (GHA) 11.3/34, 4. Snezhana Kerkova (BUL) 11.5/50, 5. Lorraine Dunn (PAN) 11.5 (11.53). Amy Snider (CAN) disqualified	Tokyo	18.10.1964
10.69	Pamela Kilborn (AUS) Olympic Games, Olympic Stadium, Semi Final 1, 14 Hr (+0.13w): 1. Kilborn 10.6/69, 2. Teresa Ciepla (POL) 10.7/77, 3. Irina Press (URS) 10.8/85, 4. Rosie Bonds (USA) 10.8/87, 5. Avis McIntosh (NZL) 10.9/90, 6. Tatyana Talyшева (URS) 10.9/98, 7. Gundula Diel (GDR) 11.0/05, 8. Snezhana Kerkova (BUL) 11.4/41	Tokyo	19.10.1964

10.65	Karin Balzer (GDR) Olympic Games, Olympic Stadium, Semi Final 2, 14.05 Hr (+1.71w): 1. Balzer 10.6/65, 2. Ikuko Yoda (JPN) 10.7/72, 3. Draga Stamejicic (YUG) 10.7/73, 4. Maria Piatkowska (POL) 10.7/75, 5. Patricia Pryce (GBR) 10.7/75, 6. Galina Bystrova (URS) 10.8/89, 7. Leahseneth O'Neal (USA) 10.9/99, 8. Rose Hart (GHA) 11.1/16	Tokyo	19.10.1964
10.41	Pamela Kilborn (AUS) Olympic Games, Olympic Stadium, 2248m above sea level, Heat 2, 16.25 Hr (+0.2w): 1. Kilborn 10.4/10.41, 2. Valeria Bufanu (ROM) 10.9/92, 3. Mária Kiss (HUN) 10.9/93, 4. Marlene Elejarde (CUB) 10.9/99, 5. Marijana Lubej (YUG) 11.0/02, 6. Snezhana Yurukova (BUL) 11.0/19	Ciudad Mexico	17.10.1968
10.39	Maureen Caird (AUS) Olympic Games, Olympic Stadium, 2248m above sea level, Final, 16.20 Hr (0.0w): 1. Caird 10.3/10.39, 2. Pamela Kilborn (AUS) 10.4/46, 3. Chi Cheng (TPE) 10.4/51, 4. Patricia Van Wolvellaere (USA) 10.5/60, 5. Karin Balzer (GDR) 10.6/61, 6. Danuta Straczynska (POL) 10.6/66, 7. Elzbieta Zebrowska (POL) 10.6/66, 8. Tatyana Talyшева (URS) 10.7/72	Ciudad Mexico	18.10.1968

Supplement – Hand Timing - 80 Metres Hurdles

11.6w	Simone Schaller (USA) Dual meeting, USA - British Empire: 2. Alda Wilson (CAN) 11.7e, 3. Violet Webb (GBR)	San Francisco	14.08.1932
11.6w	Trebsonda Valla (ITA) See recognised IAAF World Records	Berlin	05.08.1936
10.9w	Edna Maskell (NRH) Empire Games, Empire Stadium: 1. Maskell 10.9, 2. Gwendoline Hobbins (CAN) 11.2, 3. Jean Desforges (ENG) 11.2, 4. Pamela Seaborne (ENG) 11.3, 5. Shirley Eckel (CAN) 11.3, 6. Yvette Williams (NZL) 11.4	Vancouver	05.08.1954
10.6w	Norma Thrower (AUS) Australian Championship, Sydney Sports Ground, grass track (+2.9w): 1. Thrower 10.6, 2. Gloria Cooke 10.8, 3. Wendy Hayes 11.0, 4. Betty McReavie, 5. P. Gray, 6. Pam Kilborn	Sydney	22.03.1958
10.6w	Kreszentia "Zenta" Kopp (FRG) International Messe Meeting, Niedersachsen Stadium (+2.59w): 1. Kopp 10.6, 2. Anneliese Karl 11.0, 3. Friedl Murauer (AUT) 11.2, 4. Gertrude Fries (AUT) 11.4, 5. Hilke Thymn 11.6, 6. Gudrun Scheller 11.6, 7. Lore Fauth 11.8	Hannover	20.06.1959
10.5w	Gisela Birkemeyer (GDR) International meeting, Ostsee Stadium, heat 3: 2. Karin Richert 3m back. Birkemeyer ran 10.7 in the final, ahead of Karin Richert 10.9, and Nilia Kulkova (URS) 11.0	Rostock	03.07.1960
10.5w	Teresa Ciepla (POL) National: 2. Maria Piatkowska 10.6	Lódz	01.09.1962
10.4w	Gundula Diel (GDR) Strong wind. Selection meeting for GDR-ENG match.	Berlin	28.08.1965
10.3w	Pam Kilborn (AUS) Sandringham Club Meeting	Melbourne	23.11.1965

Supplement - Automatic Timing - 80 Metres Hurdles

12.05w	Elizabeth Taylor (CAN) Olympic Games, Heat 3 (+3.0w): 1. Taylor 12.0 (12.05), 2. Anne O'Brien (USA) 12.0 (12.09), 3. Anni Steuer (GER) 12.1 (12.10), 4. Grete Whitehead (GBR) (12.35), 5. Agatha Doorgeest (HOL), 6. Charlotte Machmer (AUT)	Berlin	06.08.1936
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100 METRES HURDLES

(Height of hurdles 84cm)

The Times before Acceptance of the Event for Record Purposes

15.1	Connie Pettersson (USA)	Kalispell	28.05.1966
14.7	Linda Griffith (GBR) Crystal Palace. 2. Patricia Whitehead 15.3, 3. Patricia McNab 15.3	London	23.07.1966
14.3	Mary Rand (GBR)	Cardiff	10.09.1966
14.3	Patricia Pryce (GBR)	Cardiff	10.09.1966
14.3	Pat Jones (GBR)	Cardiff	10.09.1966
14.3	Eva Kucmanová (TCH) Welsh Games, Maindy Stadium: 1. Rand, 2. Pryce, 3. Jones, 4. Kucmanová all 14.3. Note that the hurdle	Cardiff	10.09.1966

spacings were 8.25m apart in 1966 GBR events, as compared with 8.5m under current rules.

13.7	Christine Perera (GBR) Northern Championship: 2. Sandra Dyson 15.0, 3. Mary Seifang 15.9	Blackburn	03.06.1967
13.5	Pamela Kilborn (AUS)	Melbourne	14.10.1967
13.5	Maureen Caird (AUS) National: 2. Penny McCallum 13.8	Sydney	13.01.1968
13.5	Maureen Caird (AUS)	Sydney	02.02.1968
13.4	Pamela Kilborn (AUS) Australian Championship: 2. Maureen Caird 13.8, 3. Pam Somerville 14.3, 4. Penelope McCallum 14.4, 5. L. Oakley 14.7, 6. Jean White (née Arnold) (GBR) 15.2	Adelaide	09.03.1968
13.3	Pamela Kilborn (AUS) Australian Championship, Lang Park, Heat: 1. Kilborn 13.3 (+1.0w), 2. Penelope McCallum 13.9	Brisbane	13.03.1969

IAAF Era - 100 Metres Hurdles

13.3	Karin Balzer (GDR) Kusocinski Memorial, 10th Anniversary Stadium, Heat 2, 17.54 Hr (+1.0w): 1. Balzer 13.3 (13.3 - 13.3 - 13.4), 2. Heide Rosendahl (FRG) 13.5, 3. Galina Kuznetsova (URS) 13.9, 4. Milena Piáčková (TCH) 14.0	Warszawa	20.06.1969
13.3	Teresa Sukniewicz (POL) Kusocinski Memorial, 10th Anniversary Stadium, Heat 3, 18.02 Hr (+1.3w): 1. Sukniewicz 13.3 (13.3 - 13.3 - 13.4), 2. Meta Antenen (SUI) 13.6, 3. Galina Zarubina (URS) 13.8, 4. Bozena Kania 14.3	Warszawa	20.06.1969
13.0	Karin Balzer (GDR) International, Central Stadium, 16.45 Hr (+1.6w): 1. Balzer 13.0 (13.0 - 13.0 - 13.1), 2. Bärbel Podeswa 13.3, 3. Regine Höfer 13.5, 4. Inge Köppen 13.9	Leipzig	27.07.1969
12.9	Karin Balzer (GDR) EC Test, Friedrich Ludwig Jahn Sportpark, 15.40 Hr (+0.7w): 1. Balzer 12.9 (12.9 - 12.9 - 13.0), 2. Bärbel Podeswa 13.2, 3. Regine Höfer 13.6, 4. Inge Köppen 14.9 (all GDR)	Berlin (GDR)	05.09.1969
12.8	Teresa Sukniewicz (POL) Kusocinski Memorial, BKS "Skra" Stadium, 18.50 Hr (+1.3w): 1. Sukniewicz 12.8 (12.7 - 12.8 - 12.8), 2. Tereza Nowak 13.1, 3. Danuta Straczynska 13.4, 4. Gunhild Olsson (SWE) 13.6, 5. Valeria Bufanu (ROM) 13.6, 6. Grazyna Rabsztyń 13.7, 7. Penka Sokolova (BUL) 13.7	Warszawa	20.06.1970
12.8	Chi Cheng (TPE) Hanns-Braun Memorial, Dantestadium, 19.40 Hr (+1.1w): 1. Chi 12.8 (12.7 - 12.8 - 12.9, automatic: 12.93), 2. Margit Bach 13.6, 3. Jeanne-Josette Schoebel (FRA) 13.8, 4. Lydia Greinwald 13.9, 5. Elke Hindemit 14.0, 6. Grete Leidel 14.3. Heidi Schüller fell	München	12.07.1970
12.7	Karin Balzer (GDR) Invitation event during Children and Youth Spartakiade, Friedrich Ludwig Jahn Sportpark, 14.10 Hr (+0.4w): 1. Balzer 12.7 (12.7 - 12.7 - 12.8), 2. Anneliese Jahns 12.9, 3. Bärbel Podeswa 13.5	Berlin (GDR)	26.07.1970
12.7	Teresa Sukniewicz (POL) National, BKS "Skra" Stadium, 12.15 Hr (+1.6w): 1. Sukniewicz 12.7 (all 3 watches 12.7), 2. Elzbieta Zebrowska 13.3, 3. Eva Murawska 14.8	Warszawa	20.09.1970
12.7	Teresa Sukniewicz (POL) International Match, GDR - HUN - POL (wind?), Dimitroff Stadium: 2. Bärbel Podeswa 13.0, 3. Elzbieta Zebrowska (POL) 13.1.4. Annelie Jahns 13.3, 5. Lyubov Kononova (URS) 13.5, 6. Valentina Tikhomirova (URS) 13.7	Erfurt	27.09.1970
12.7	Karin Balzer (GDR) EC Test, Friedrich Ludwig Jahn Sportpark (+1.5w): 1. Balzer 12.7 (all 3 watches 12.7), 2. Anneliese Jahns/Ehrhardt 13.1, 3. Monika Hys 13.5, 4. Gudrun Berend 14.3, 5. Roswitha Walden 14.5, 6. Eva Maletzki 14.6	Berlin (GDR)	25.07.1971
12.6	Karin Balzer (GDR) EC Test, Friedrich Ludwig Jahn Sportpark, 15.28 Hr (+1.9w): 1. Balzer 12.6 (12.6 - 12.6 - 12.7), 2. Anneliese Ehrhardt 12.7, 3. Burglinde Pollak 13.1, 4. Margrit Herbst 13.1, 5. Monika Peikert 14.0, 6. Eva Maletzki 14.2	Berlin (GDR)	31.07.1971
12.5	Anneliese Ehrhardt (GDR) International, Luftschiffhafen Stadium, 17.55 Hr (+0.7w): 1. Ehrhardt 12.5 (12.5 - 12.5 - 12.6), 2. Bärbel Podeswa 12.9, 3. Annerose Krumpolz 12.9, 4. Monika Hys 13.5, 5. Martina Grube 13.9	Potsdam	15.06.1972
12.5	Pamela Ryan (née Kilborn) (AUS) Kusocinski Memorial, "Skra" Stadium, 18.35 Hr (+0.9w): 1. Ryan 12.5 (12.5 - 12.5 - 12.6), electric timing 12.93, 2. Danuta Straczynska 12.7 (13.07), 3. Grazyna Rabsztyń 12.7 (13.14), 4. Bärbel Podeswa (GDR) 12.8 (13.19), 5. Teresa Nowak 13.0 (13.45), 6. Jeanne Schoebel (FRA) 13.2 (13.60), 7. Iwona Doga 13.4 (13.81)	Warszawa	28.06.1972

12.5 Anneliese Ehrhardt (GDR) Berlin 13.08.1972
Pre-Olympic Meeting, Friedrich Ludwig Jahn Sportpark, race B (+0.7w): 2. Karen Balzer 12.8, 3. Bärbel Podeswa 13.0. Ehrhardt won the "A" race in 12.5 but had a rolling start, with Podeswa second in 13.0

12.3 Anneliese Ehrhardt (GDR) Dresden 22.07.1973
GDR Championship, Heinz Steyer Stadium, 16.10 Hr (+1.5w): 1. Ehrhardt 12.3 (12.3 - 12.3 - 12.4, electronic 12.68), 2. Annerose Krumpolz 12.9, 3. Johanna Schaller 13.1, 4. Bärbel Müller 13.2, 5. Roswitha Walden 13.4, 6. Gabriele Schnicke 13.4, 7. Gudrun Berend 13.5, 8. Doris Kehl 13.5

Automatic Timing (Official from 1.1.1977) - 100 Metres Hurdles

13.29 Karen Balzer (GDR) Pireás 20.09.1969
European Championship, Karaiskakis Stadium, 18.00 Hr (+1.0w): 1. Balzer 13.3/13.29, 2. Bärbel Podeswa (GDR) 13.6/68, 3. Teresa Nowak (POL) 13.7/77, 4. Lia Khitrina (URS) 13.8/86, 5. Teresa Sukniewicz (POL) 13.8/89, 6. Regine Höfer (GDR) 13.9/96, 7. Christine Pereira (GBR) 14.0/03, 8. Sirkka Norrlund (FIN) 14.1/16

12.93 Chi Cheng (TPE) München 12.07.1970
See hand timing (12.8)

12.93 Pam Ryan-Kilborn (AUS) Warszawa 28.06.1972
See hand timing (12.5)

12.70 Anneliese Ehrhardt (GDR) München 04.09.1972
Olympic Games, Olympic Stadium, 10.00 Hr (+0.0w), heat 1: 2. Pam Ryan (AUS) 12.93, 3. Teresa Nowak (POL) 13.16, 4. Ester Shakhmorov (ISR) 13.17, 5. Judy Vernon (GBR) 13.37, 6. Lucila Salao (PHI) 15.15

12.59 Anneliese Ehrhardt (GDR) München 08.09.1972
Olympic Games, Olympic Stadium, 16.07 Hr (+0.60w): 2. Valeria Bufanu (ROM) 12.84, 3. Karin Balzer (GDR) 12.90, 4. Pamela Ryan (AUS) 12.98, 5. Teresa Nowak (POL) 13.17, 6. Danuta Straszynska (POL) 13.18, 7. Annerose Krumpolz (GDR) 13.27, 8. Grazyna Rabstzyn (POL) 13.44

12.48 Grazyna Rabstzyn (POL) Fürth 10.06.1978
International, Wald Stadium, 15.30 Hr (+1.9w):
2. Silvia Kempin 13.16, 3. Ester Rot (ISR) 13.23, 4. Zofia Bielczyk (POL) 13.27, 5. Christa Mössner 13.60, 6. Leonore Leidel 13.64, 7. Elke Geist 13.73

12.48 Grazyna Rabstzyn (POL) Warszawa 18.06.1979
Kusocinski Memorial, SKRA Stadium (+1.2w): 2. Zofia Bielczyk 12.77, 3. Danuta Perka 12.83, 4. Elzbieta Rabstzyn 12.97, 5. Lucyna Langer 12.99, 6. Bozena Swieczynska 13.20, 7. Kerstin Claus (GDR) 13.32, 8. Elzbieta Szulc 14.04

12.36 Grazyna Rabstzyn (POL) Warszawa 13.06.1980
Kusocinski Memorial, SKRA Stadium, 19:00 Hr (+1.9w): 3. Zofia Bielczyk 12.66, 4. Danuta Perka 12.69, 5. Elzbieta Rabstzyn 12.97, 6. Patrizia Lombardo (ITA) 13.48, 7. Grisel Machado (CUB) 13.80, 8. Malgorzata Guzowska 13.81

12.36 Yordanka Donkova (BUL) Sofiya 13.08.1986
Bulgarian Championship, Vasil Levski Stadium, 20:00 Hr (-0.67w): 2. Ginka Zagorcheva 12.67, 3. Tanya Tarkalanova 13.50, 4. Diana Ruskova 13.53. Could not be ratified because the bottle containing the sample for dope testing was broken in transit.

12.35 Yordanka Donkova (BUL) Köln 17.08.1986
Weltklasse in Köln, IAAF Mobil Grand Prix, Müngersdorfer Stadium, 14.25 Hr, Heat 2 (+0.1w): 1. Donkova 12.35 (submitted as 12.34 to the IAAF, but on examination of the photo-finish the time was amended to 12.35), 2. Laurence Elloy (FRA) 13.10, 3. Anne Piquereau (FRA) 13.17, 4. Pam Page (USA) 13.28, 5. Jacqueline "Jackie" Joyner (USA) 13.36, 6. Angelika Kuhmann (FRG) 13.71, 7. Rhonda Blanford (USA) 13.73

12.29 Yordanka Donkova (BUL) Köln 17.08.1986
Weltklasse in Köln, IAAF Mobil Grand Prix, Müngersdorfer Stadium, Final, 15.09 Hr (-0.4w): 2. Ginka Zagorcheva (BUL) 12.55, 3. Laurence Elloy (FRA) 12.92, 4. Anne Piquereau (FRA) 13.04, 5. Stephanie Hightower (USA) 13.07, 6. Benita Fitzgerald-Brown (USA) 13.08

12.26 Yordanka Donkova (BUL) Ljubljana 07.09.1986
Balkan Games, Siska Stadium, 15.26 Hr (+1.5w): 2. Ginka Zagorcheva (BUL) 12.39, 3. Mihaela Pogacian (ROM) 12.87, 4. Liliana Nastase (ROM) 13.28, 5. Gordana Cotric (YUG) 14.10, 6. Brigita Bukovec (YUG) 14.68, 7. Fani Papadopolou (GRE) 15.20

12.25 Ginka Zagorcheva (BUL) Drama 08.08.1987
International, Bulgaria v. Czechoslovakia v. Greece, National Stadium, 19.30 Hr (+1.4w): 1. Zagorcheva 12.25 (Hand timing: 12.0 - 12.1 - 12.1), 2. Vanda Novaková (TCH) 13.73, 3. Elizabet Pantazi (GRE) 13.74, 4. Milena Temichková (TCH) 13.76, 5. Fani Papadopolou (GRE) 15.07. Argyro Darnaka (GRE) disqualified (5. in 14.99)

12.21 Yordanka Donkova (BUL) Stara Zagora 20.08.1988

National, Beroe Stadium, 19.30 Hr (+0.63w): 1. Donkova 12.21 (Hand timing: 11.9 - 12.0 - 12.0), 2. Karamfilka Petrova 14.74, 3. Bonka Peneva 15.06. Krasimira Pencheva did not finish.

Supplement – Hand Timing - 100 Metres Hurdles

12.0w	Yordanka Donkova (BUL)	Sofiya	03.08.1986
	National: 1. Donkova 12.0 (+2.1w), 2. Ginka Zagorcheva 12.1		

Supplement - Automatic Timing - 100 Metres Hurdles

12.55w	Grazyna Rabsztyn (POL)	Warszawa	02.06.1978
	National: 1. G. Rabsztyn 12.55 (+3.4w), 2. Lucyna Langer 13.11, 3. Danuta Swierczynska 13.14, 4. Elzbieta Rabsztyn 13.19, 5. Zofia Bielczyk 13.31		
12.39w	Grazyna Rabsztyn (POL)	Bremen	24.06.1979
	International, POL-SUI-GBR-FRG: 1. Rabsztyn 12.39 (+2.8), 2. Zofia Bielczyk (POL) 12.71, 3. Sylvia Kempin 13.16, 4. Lorna Boothe (GBR) 13.19, 5. Doris Baum 13.29		
12.35w	Bettine Jahn (GDR)	Helsinki	13.08.1983
	1. World Championships, Olympic Stadium, Final: 1. Jahn 12.35 (+2.4w), 2. Kerstin Knabe (GDR) 12.42, 3. Ginka Zagorcheva (BUL) 12.62, 4. Natalya Petrova (URS) 12.67, 5. Shirley Strong (GBR) 12.78, 6. Yelena Biserova (URS) 12.80, 7. Cornelia Riefstahl (GDR) 12.94, 8. Benita Fitzgerald (USA) 12.99		

Supplement - 100 Metres Hurdles

a) Progression of event up to 1966, when, as an experimental event the hurdles were 76.2cm high.

13.4	Pamela Kilborn (AUS)	Newport	26.11.1961
13.4	Lilia Makoshina (URS)	Moskva	14.08.1962
13.4	Nilya Kulkova (URS)	Moskva	14.08.1962
	Soviet Championship, Lenin Stadium: 2. Kulkova 13.4, 3. Zinaida Kryunova 13.5, 4. Tatyana Ilyina 13.6		
13.4	Jutta Stöck (FRG)	Kassel	14.07.1963
	National, Auestadium, light headwind: 1. Stöck 13.4, 2. Jutta Heine 13.5, 3. Ursula Opitz 14.2, 4. Maria Jeibmann 14.5		
13.3	Nilya Kulkova (URS)	Moskva	14.08.1963
	Soviet Championship, Leninstadium: 1. Kulkova 13.3, 2. Lilia Makoshina 13.5, 3. Zinaida Kryunova 13.6, 4. Lidiya Vasilyeva 13.6, 5. Galina Makarkina 13.7		
13.3w	Mary Rand (GBR)	London	23.08.1963
	GBR - FRG Match, White City: 1. Rand 13.3 (+4.0w), 2. Pat Pryce (GBR) 13.5, 3. Ursula Opitz (FRG) 14.0, 4. Jutte Stöck (FRG) 14.1		
13.3	Chi Cheng (TPE)	Oakland	20.06.1965
13.3	Chi Cheng (TPE)	Oxnard	25.07.1965
13.3	Valentina Bolshova (URS)	Alma Ata	10.10.1965
	Soviet Championship, heat: 2. Zinaida Kryunova 13.6 (Final: 1. Bolshova 13.4, 2. Lia Khitirina 13.5, 3. Tatyana Antaryan 13.5, 4. Irena Taberga 13.6, 5. Zinaida Kryunova 13.7, 6. Galina Kuznetsova 13.8)		
13.3	Pam Kilborn (AUS)	Melbourne	14.12.1965
	Olympic Park		
13.0A	Valentina Bolshova (URS)	Leninakan	03.10.1966
	Soviet championship, 1562m altitude: 2. Lidiya Alfeyeva 13.4, 3. Nilia Kulkova 13.5, 4. Irena Tamberga 13.7		
13.0A	Galina Kuznetsova (URS)	Leninakan	01.10.1967
	2. Galina Zarubina 13.1, 3. Tatyana Zaitseva 13.5, 4. Nelli Orlichenko 13.7		

b) Hurdles 84cm high

13.1w	Pamela Kilborn (AUS)	Melbourne	15.12.1968
	Olympic Park: 1. Kilborn 13.1 (+4.8w)		
13.1w	Pamela Kilborn (AUS)	Brisbane	15.03.1969
	Australian Championship: 1. Kilborn 13.1, 2. Penny McCallum 13.3, 3. Diane Pease 13.4, 4. Maureen Caird 13.5, 5. Pamela Taplin, 6. Helen Windred		
13.0w	Karin Balzer (GDR)	Berlin (GDR)	02.08.1969
	GDR Championship, Friedrich Ludwig Jahn Sportpark (+2.4w): 2. Bärbel Podeswa 13.2, 3. Regine Höfer 13.6, 4.		

	Karin Kind 13.7, 5. Inge Köppen 13.8, 6. Dagmar Käsling 13.9, 7. Annelie Jahns 14.0, 8. Gitta Müller 14.0	
12.8w	Pam Kilborn (AUS) Brisbane National meeting: 2. Maureen Caird 13.4, 3. Penny McCallum 13.7	01.11.1969
12.8w	Teresa Sukniewicz (POL) Warszawa Kusocinski Memorial, Heat: 2. Danuta Straszynska 13.3	20.06.1970
12.6w	Teresa Sukniewicz (POL) Warszawa Polish Championship (+2.8w): 2. Teresa Nowak 13.2, 3. Danuta Straszynska 13.3, 4. Elzbieta Zebrowska 13.5, 5. Grazyna Rabsztyń 13.6, 6. Aurelia Januchow 14.2, 7. Jadwiga Polanowska 14.5, 8. Zofia Brzoza 14.8	06.08.1970

400 METRES HURDLES

The Times before Acceptance of the Event for World Record Purposes

61.1	Sandra Dyson (GBR) Bonn International: 2. Gisela Ellenberger 62.0, 3. Miriana Kovacev (YUG) 62.0, 4. Elke Beermann 62.6, 5. Heide Gerhard 65.0	15.05.1971
60.7	Libuse Macounová (TCH) Praha Strahov Stadium, first race in TCH over this distance: 2. Jirina Brozková 65.4	29.09.1971
60.4	Judy Vernon (GBR) London National Test, Crystal Palace: 2. Ann Wilson 66.2	21.03.1973
59.08	Wendy Koenig (USA) Phoenix 2. Heike Davidson 63.3, 3. Anne Gallaher 63.6	24.03.1973
58.6	Maria Sykora (AUT) Warley International: 2. Christine Howell (GBR) 60.3, 3. Barbara Corbett (GBR) 62.3, 4. Judy Vernon (GBR) 63.3, 5. Margaret Cope 63.8, 6. Sue Howell 63.8, 7. Janice Parry 64.6	27.05.1973
58.5	Maria Sykora (AUT) Edinburgh International meeting, Meadowbank Stadium: 1. Sykora 58.5/58.53, 2. Christine Howell 60.6/59, 3. Sue Howell 61.3/29, 4. Judy Vernon 61.3/32	16.06.1973
57.3	Maria Sykora (AUT) Frankfurt/Main International Women's Meeting, Riederwald Stadium: 2. Krystyna Kacperczyk (POL) 60.2, 3. Marlies Gutewort 62.5, 4. Elke Petersen 64.1, 5. Christine Linz 66.1	23.06.1973
56.7	Danuta Piecyk (POL) Warszawa Polish Championship: 1. Piecyk 56.7/56.91, 2. Krystyna Kacperczyk 57.4, 3. Elzbieta Katolik 57.7, 4. Zofia Zwolinska 60.2, 5. Danuta Pankowska 60.4, 6. Danuta Gaska 61.3	11.08.1973

IAAF Era - 400 Metres Hurdles

56.51	Krystyna Kacperczyk (POL) Augsburg International Match, FRG - POL, Rosenau Stadium, 14.45 Hr: 2. Danuta Piecyk (POL) 56.83, 3. Karola Claus 57.27, 4. Zofia Zwolinska (POL) 58.87, 5. Heide-Lore Bretz 59.36, 6. Silvia Hollmann 59.66	13.07.1974
55.74	Tatyana Storozheva (URS) Karl-Marx-Stadt International Match, GDR - URS - POL, Ernst Thälmann Stadium: 2. Krystyna Kacperczyk (POL) 57.59, 3. Barbara Klepp 57.77, 4. Roswitha Kuske 58.71, 5. Svetlana Shatalina (URS) 59.05, 6. Zofia Zwolinska (POL) 59.67	26.06.1977
55.63	Karin Rossley (GDR) Helsinki European Cup Final, Olympic Stadium, 15.20 Hr: 2. Tatyana Storozheva (URS) 56.84, 3. Krystyna Kacperczyk (POL) 57.01, 4. Erika Weinstein (FRG) 57.36, 5. Christine Warden (GBR) 58.51, 6. Alexandrina Badescu (ROM) 59.28, 7. Zlatica Ilieva (BUL) 59.55, 8. Tuija Helander 61.39	13.08.1977
55.44	Krystyna Kacperczyk (POL) West Berlin ISTAF, Olympic Stadium, 18.35 Hr: 2. Erika Weinstein 57.55, 3. Marlies Gutewort 58.43, 4. Rosa-Maria Colorado (ESP) 58.65, 5. Danièle Lairloup (FRA) 58.80, 6. Gudrun Sprengel 63.35	18.08.1978
55.31	Tatyana Zelentsova (URS) Podolsk Runners' Day, Trade Unions Stadium: 2. Marina Makeyeva 56.19, 3. Anna Kastetskaya, later Ambraziené (URS) 57.21	19.08.1978
54.89	Tatyana Zelentsova (URS) Praha European Championship, Strahov Stadium, 17.05 Hr: 2. Silvia Hollmann (FRG) 55.14, 3. Karin Rossley (GDR) 55.36, 4. Brigitte Kühn (GDR) 55.46, 5. Krystyna Kacperczyk (POL) 55.55, 6. Anita Weiss (GDR) 55.63, 7.	02.09.1978

Ingrida Barkane (URS) 55.97, 8. Genowefa Blaszak (POL) 57.72

- 54.78 Marina Makeyeva (URS) Moskva 27.07.1979**
VII Peoples' Spartakiade, Leninstadium, 20.13 Hr: 2. Tatyana Storzheva 55.08, 3. Tatyana Zelentsova 55.64, 4. Barbara Klepp (GDR) 56.23, 5. Ingrida Barkane 56.24, 6. Yekaterina Fesenko 57.48, 7. Yordanka Ivanova (BUL) 58.42, 8. Nadezhda Ryseva 58.48
- 54.28 Karin Rossley (GDR) Jena 18.05.1980**
Olympic Test, Ernst Abbe Sportsground, 15.05 Hr: 2. Barbara Klepp-Broschat 55.30, 3. Petra Pfaff 55.60, 4. Heike Bessler 58.68
- 54.02 Anna Ambrazi n  (URS) Moskva 11.06.1983**
Znamenskiy Memorial, Leninstadium, 16.23 Hr: 2. Yekaterina Fesenko 54.55, 3. Yelena Filipishina 55.20, 4. Margarita Navickait  55.69, 5. Tatyana Zelentsova 56.25, 6. Olga Gerasimova 56.70, 7. Valentina Grishkina 56.93, 8. Natalya Baranova 57.00
- 53.58 Margarita Ponomaryova (URS) Kiev 22.06.1984**
Izvestia Cup, Central Stadium, 18.45 Hr: 1. Ponomaryova (later Khromova) 53.58, 2. Marina Stepanova 54.34, 3. Tatyana Zubova 54.43, 4. Yelena Filipishina 54.84, 5. Yekaterina Fesenko/Grun 54.86, 6. Margarita Navickait  55.02, 7. Marina Kotenova 55.64
- 53.55 Sabine Busch (GDR) Berlin (GDR) 22.09.1985**
World Cup Test, Dynamo Sportforum, Pouring rain, 16.05 Hr: 2. Cornelia Feuerbach 54.64, 3. Susanne Losch 63.55 - only 3 competitors
- 53.32 Marina Stepanova (URS) Stuttgart 30.08.1986**
XIV European Championship, Neckarstadium, 17.41 Hr: 1. Stepanova (n e Makeyeva - see 54.78) 53.32, 2. Sabine Busch (GDR) 53.60, 3. Cornelia Feuerbach (GDR) 54.13, 4. Ann-Louise Skoglund (SWE) 54.15, 5. Genowefa Blaszak (POL) 54.74, 6. Ellen Fiedler (GDR) 54.90, 7. Cristeanu Matei (ROM) 55.23, 8. Margarita Khromova (URS) 55.56
- 52.94 Marina Stepanova (URS) Tashkent 17.09.1986**
Spartakiade for under 23 year olds, Pakhtakor Stadium, 398.13m track, 16.00 Hr, Temperature 32 C with 18% humidity, Semi-Final: 1. Marina Stepanova (36 years old, a guest competitor, taking part in the heats with 53.72 on 16.09, and semi-final, but not the final) 52.94 (hand timing: 52.7 - 52.8 - 52.8), 2. Margarita Khromova 54.98, 3. Natalya Kalinnikova 56.73
- 52.74 Sally Gunnell (GBR) Stuttgart 19.08.1993**
IV. World Athletics Championships, Gottlieb Daimler Stadium (formerly Neckarstadium), 19.30 Hr, Temperature 25 C with 25% Humidity, Final (as this event had a separate world championship in 1980 this was in the 5th world championship over 400H): 1. Gunnell 52.74 (reaction time to the gun - 0.284), 2. Sandra Farmer-Patrick (USA) 52.79 (0.300), 3. Margarita Ponomaryova (URS) 53.48 (0.305), 4. Kim Batten (USA) 53.84 (0.263), 5. Tonja Buford (USA) 54.55 (0.209), 6. Deon Hemmings (JAM) 54.99, 7. Rosie Edeh (CAN) 55.19, 8. Natalya Torshina (KAZ) 55.78
- 52.61 Kim Batten (USA) G teborg 11.08.1995**
V. World Championships, Ullevi Stadium, 18.50 Hr: 2. Tonja Buford (USA) 52.62, 3. Deon Hemmings (JAM) 53.48, 4. Heike Meissner (GER) 54.86, 5. Tatyana Tereshchuk (UKR) 54.94, 6. Silvia Rieger (GER) 55.01, 7. Ionela Tirlea (ROM) 55.46, 8. Natalya Torshina (KAZ) 56.75
- 52.34 Yuliya Pechonkina (RUS) Tula 08.08.2003**
Russian National Championships, Arsenal Stadium, 18 C, 85% Humidity, 19.45 Hr: 1. Pechonkina 52.34, 2. Oksana Gulumyan 56.14, 3. Yevgeniya Isakova 56.25, 4. Yekaterina Bakhalova 56.56, 5. Olesya Pogorelova 56.70, 6. Irina Anashkina 57.13, 7. Yekaterina Bikert 58.05, 8. Marina Shiyan 58.96

Supplement - 400 Metres Hurdles

- 71.0 W.C. Gore (GBR) Dresden 23.03.1874
Dresden FC Meeting. 1. Gore 71.0, 2. P.C. Trusbetcy (GBR) 73.1. This is the first known race over 400m hurdles for women, and was located by Keith Morbey in Bell's Life magazine. It is not known how many hurdles there were, nor the height of the barriers

4 x 100 METRES RELAY / 4 x 110 YARDS (402.336m) RELAY

y = 4 x 110 yards

The Pre-Federation Times

- 62 1/5 Maaria Pyrkiva (FIN) Turku 09.08.1908
V.Salo - Lydia Malm - Anna Vilhelmsson - Hilda Koskinen
2. Liedon Parma 63.6, 3. Kaarinan Into 63.7

67 1/5y	South London Harriers (GBI) E.M. Holt – Olive Densham – Marion Densham – Eliza Densham Crystal Palace	London	24.06.1909
60.0	Helsingin Jyry (FIN)	Helsinki	08.08.1909
58.8	Turun Urheiluliitto (FIN) Tyyne Sandström – Lisie Nyström – Anna Vilhelmsson – Valdine Salminen, 2. Liedon Parma 59.5	Turku	23.07.1911
58.2	Turun Urheiluliitto (FIN) Tyyne Sandström – Lisie Nyström – Anna Vilhelmsson – Valdine Salminen	Turku	30.07.1911
58.2	Turun Urheiluliitto (FIN) Martte Linvall – Alle Nyman – Tyyne Sandström – Alma Rantanen 2. Liedon Parma 58.3	Turku	15.06.1913
56.9	Turun Riento (FIN) Martha Lindvall – Alma Rantanen – Alli Nyman – Tyyne Sandström 2. Liedon Parma 57.6, 3. Turun Urheiluliitto 57.9	Turku	14.09.1913
56.8	Liedon Parma (FIN) Hilda Arosuo – Aino Arosuo – Fanny Arosuo – Siinia Simola 2. Turun Riento 57.6, 3. Tampereen Yritys 58.6	Turku	05.07.1914
55.6	Turun Urheiluliitto (FIN) Irma Svensson – Alli Kanerva – Lisie Nyström – Olga Mauritsson	Turku	04.07.1915
64 1/5y	Sterling AC (GBI) Meeting to promote Cowlin Memorial Fund, Gordon Club Ground.	Ilford	01.09.1917
63 3/5y	West Technical High School (USA) Edna Easterbrook – Lillian Theis – Charlotte Fischer – Jeanette Junke	Cleveland	—,—,1917
61 3/5y	New Haven Gymnasium School (USA) Boynton – Bishop – Crane – Sheehan	New Haven	—,—,1918
60 3/5y	Darracq AC (ENG) 2nd Annual Sopwith Aviation Co. Sports: 2. RAE (30 yards)	Kingston-upon-Thames	31.08.1918
58 4/5y	Women's Royal Air Force (GBI) Grace Burse – Joyce Howie – Barbara Betts – Edith Haggis Inter-Services Meeting, Stamford Bridge: 2. Naval Service 5y, 3. Queen Mary's Army Auxiliary Corps	London	09.09.1918
55 1/5	Frankfurt Team (GER) Brenner – A.Schmidt – Weisshaupt – Clare Fiebig	Frankfurt	17.08.1919
55 1/5y	Women's Royal Air Force (GBI) Barbara Betts – Bultie – Smith – Wrenn Inter-Services Meeting, Stamford Bridge: 2. WRNS 25y, 3. QM.AAC	London	04.09.1919
55.0	Turnerbund Elbeck Hamburg (GER) Freckmann – Göhde – Oenlenschlager – Helen Seeliger 2. St Georg/Hamburger 55.2	Hamburg	13.06.1920
54.2	TSV München 1860 (GER) Zenta Bauer – Maria Rädler – Emma Heiss – Marie Kiessling	München	18.07.1920
53.3	TSV München 1860 (GER) Zenta Bauer – Maria Rädler – Emma Heiss – Marie Kiessling	Stuttgart	01.08.1920
53.3	TSV München 1860 (GER) Zenta Bauer – Maria Rädler – Emma Heiss – Marie Kiessling German Championship, Heat 1	Dresden	14.08.1920
53.0	TSV München 1860 (GER) Emma Heiss – Maria Rädler – Zenta Bauer – Marie Kiessling German Championship, Final: 1. München 1860 53.0, 2. TV 1860 Frankfurt/M 53.2, 3. SCC Berlin 53.9	Dresden	15.08.1920
53.0	TSV Frankfurt 1860 (GER) Born – Theimann – Luise Cron – Buhlmaier	Frankfurt/Main	12.06.1921
52.9	TSV Frankfurt 1860 (GER) Born – Theimann – Luise Cron – Buhlmaier	Frankfurt/Main	26.06.1921
52.9	TSV Frankfurt 1860 (GER) Born – Theimann – Luise Cron – Buhlmaier	München	17.07.1921

52.1	TSV München 1860 Zenta Bauer – Maria Rädler – Emma Heiss – Marie Kiessling German Championship: 1. München 1860 52.1 2. TV 1860 Frankfurt/M 53.2, 3. Berliner SC 53.6	Hamburg	20.08.1921
51 4/5y	England (GBR) Agnes Garton – Hilda Hatt – Alice Cast – Mary Lines International Match, FRA - ENG: 1. GBR 51 4/5, 2. FRA. Additional event at end of meeting not referred to by the French press.	Paris	30.10.1921

The Era of Official Federations

a) Women's World Federation (FSFI) - 4 x 100 Metres Relay [including records for clubs]

53 4/5y	Leonia High School (USA)	Oaksmere	—, —, 1922
53 1/5	Czechoslovakia (TCH) Marie Mejzliková I - Marie Bakovská - Marie Jirásková I - Marie Mejzliková II International Match, TCH - FRA: 1. TCH 53 1/5, 2. FRA (Maugars, Robin, de Winne, Renault) 54 3/5	Paris	21.05.1922
51 2/5	Great Britain and N.Ireland (GBR)	Paris	20.08.1922
51 4/5y	Mary Lines - Daisy Leach - Gwendoline Porter - Nora Callebout Women's World Games: 1. GBR 51 2/5 / 51 4/5y, 2. FRA, 3. TCH, 4. USA		
51.5y	Prudential A.A. (USA) Madelina Adams - Hazel Kirk - Esther Behring - Eleanor Smith	New York	08.09.1922
51.0y	George School (USA) Starks - Kennedy - Foots - Vaughan	Georgetown	—, —, 1924
51.3	German Team of Workers' Athletes (GER) Wilma Dittmar - Lotte Rau - Babette Hochholzer - Anni Hipler. 1st Workers Olympiad.	Frankfurt/M.	28.07.1925
50.2y	Toronto Ladies Club (CAN) Myrtle Cook - Rosa Grosse - Josephine Dymont - Fanny Rosenfeld Canadian National Exhibition Meet, Exhibition Grounds: 1. Toronto Ladies Club, 2. Meadowbrook Club, Philadelphia (USA)	Toronto	19.09.1925
50 2/5	Berliner Sport-Club (GER) Lilli Henoch - Charlotte Köhler - Gerda Pötting - Cläre Voss German Games, Müngersdorfer Stadium, 500m Track, Heat: 1. BSC 50.3, ratified by the FSFI as 50 2/5, 2. SCC Berlin 51.0, 3. MTV Bremen 52.3, 4. TC Hannover	Köln	11.07.1926
50.2y	Canadian Ladies TC (CAN) Myrtle Cook - Josephine Dymont - Rosa Grosse - Fanny Rosenfeld Canadian Championships, Varsity Stadium: 1. Canadian Ladies TC	Toronto	14.08.1926
50.2y	Great Britain and N.Ireland and N.Ireland (GBR) Doris Scouler - Florence Haynes - Eileen Edwards - Rose Thompson World Games, Heat 1: 1. GBR 50.2, 2. TCH 52.0, 3. POL 53.2, 4. BEL 56.2	Göteborg	29.08.1926
49 4/5y	Great Britain and N.Ireland (GBR) Doris Scouler - Florence Haynes - Eileen Edwards - Rose Thompson Women's World Games, Final: 1. GBR 49.8, 2. FRA 51.2, 3. TCH 52.8, 4. SWE 53.0, 5. Italy 53.6	Göteborg	29.08.1926
50.0	Viktoria Magdeburg (GER) Anneliese Jacke – Hellmann - Rose Drieling - Ilse Drieling German Championship: 1. Magdeburg 49.9 (rounded up to 50.0 an FSFI WR for clubs), 2. TSV München 50.3, 3. Berliner SC 50.7, 4. SCC Berlin (50.7 ht), 5. DOSC Berlin (50.8 ht), 6. VfB Breslau (54.2 ht)	Breslau	07.08.1927
49.9	Germany (GER) Andrea Lorenzen - Käthe Alpen - Emmi Haux - Helene Junker Olympic Trial: 1. GER 49.9, 2. Germany II 50.2	Berlin	03.06.1928
49.8	Germany (GER) Rosa Kellner - Anni Holdmann - Emmi Haux - Helene Junker: Eintracht Sportfest	Braunschweig	10.06.1928
48 4/5	Germany (GER) Rosa Kellner - Leni Schmidt - Anni Holdmann - Helene Junker Eintracht Sportfest: In a second race on the following day, the National squad ran 48.5, but were disqualified.	Berlin	14.07.1928
50.0	Linnets Saint-Maur (FRA) Georgette Gagneux - Lucienne Velu - Simone Warnier - Marguerite Radideau Pre-Olympic meeting, Stadium Porte-Dorée: 1. Linnets	Paris	15.07.1928

49 4/5	TSV München 1860 (GER)	Berlin	15.07.1928
	Rosa Kellner - Luise Holzer - Agathe Karrer - Lisa Gelius German Championship, Grunewald Stadium: 49.7 (rounded up to 49 4/5), 2. SC Viktoria Magdeburg 49.8, 3. VfB Breslau		
49.3	Canada (CAN)	Amsterdam	04.08.1928
	Myrtle Cook - Ethel Smith - Florence Bell - Fanny Rosenfeld Olympic Games, Olympic Stadium, Heat 1, 14:45 Hr: 1. CAN 49.3 (this was the sole occasion that a time was published in tenths of a second in contradiction to the rules then in force, as the 1926 IAAF-Congress in the Hague had decided to abolish timing in tenths of a second), 2. HOL 3. FRA, 4. SWE		
48 2/5	Canada (CAN)	Amsterdam	05.08.1928
	Fanny Rosenfeld - Ethel Smith - Florence Bell - Myrtle Cook Olympic Games, Olympic stadium, Final, 14:30 Hr: 1. CAN 48 2/5, 2. USA 48 4/5, 3. GER 49.0, 4. FRA 49 3/5, 5. HOL 49 4/5, 6. ITA 53 3/5		
49.6y	University of Manitoba (CAN)	Winnipeg	12.10.1928
	Gladys Bain - M. Armstrong - M. Alkman - M. Alip		
49.0	Eintracht Frankfurt (GER)	Mannheim	30.06.1929
	Ottilie Fleischer - Detta Lorenz - Emmy Haux? Köhler South German championship, Mannheimer Stadium: 1. Eintracht 49.0, 2. TSV München 1860 49.1, 3. Phönix Karlsruhe 51.4		
49.0	TSV München 1860 (GER)	Frankfurt/Main	21.07.1929
	Rosa Kellner - Luise Holzer - Agathe Karrer - Lisa Gelius German Championship, Riederwald Stadium: 1. TSV München 49.0 (FSFI clubs WR), 2. SC Brandenburg Berlin 49.5, 3. SC Brandenburg Berlin II. Eintracht Frankfurt finished second but was disqualified.		
49.4y	Millrose AA (USA)	Dallas	04.07.1930
	Carrie Jensen - Maybelle Gilliland - Jessie Cross - Loretta McNeil AAU Championship: 1. Millrose AA 49.4		
48.8	TSV München 1860 (GER)	Nürnberg	20.07.1930
	Rosa Kellner - Luise Holzer - Agathe Karrer - Lisa Gelius South German Championship, Nürnberger Stadium: 1. TSV München 48.8 (FSFI clubs WR), 2. Eintracht Frankfurt 49.1, 3. IGSV Frankfurt 51.5		
49.4y	Illinois Women AA (USA)	Chicago	16.07.1932
	Evelyne Hall - Ethel Harrington - Mary Twelliger - Annette Rogers AAU Championship		
46.9	USA	Los Angeles	07.08.1932
	Mary Carew - Evelyn Furtch - Annette Rogers - Wilhelmina von Bremen Olympic Games, Memorial Coliseum: 1. USA 46.9 (47.0 in the official results, but ratified as 46.9 by the FSFI), 2. CAN 47.0, 3. GBR 47.6, 4. HOL, 5. JPN, 6. GER 50.0		
48.7y	Silverwood Lakesiders TC (CAN)	Toronto	03.09.1933
	Mary Frizzell - Peggy Mathieson - Irene Storey - Dorothy Brookshaw		
48.6y	Chicago Park District (USA)	Toronto	02.07.1934
	Tidye Pickett - Doris Anderson - Mary Twelliger - Annette Rogers		
46.7	Germany (GER)	Köln	21.06.1936
	Emmy Albus - Käthe Krauss - Marie Dollinger - Grete Winkels 1st Olympic Relay Test, Müngersdorfer Stadium: 1. GER 46.7		
46.5	Germany (GER)	Köln	21.06.1936
	Emmy Albus - Käthe Krauss - Marie Dollinger - Grete Winkels 2nd Olympic Relay Test, Müngersdorfer Stadium		

b) International Amateur Athletic Federation (IAAF) - 4 x 100 Metres Relay

49.8y	Great Britain and N. Ireland (GBR)	Göteborg	29.08.1926
	See above under a) FSFI		
46.4	Germany (GER)	Berlin	08.08.1936
	Emmy Albus - Käthe Krauss - Marie Dollinger - Ilse Dörfeldt Olympic Games, Olympic Stadium, Heat 2, 15:35 Hr: 1. GER 46.4, 2. GBR 47.5, 3. ITA 48.6, 4. FIN 49.5		
48.8y	Holland (HOL)	Amsterdam	18.05.1944
	Francina "Fanny" Blankers - M.Janny Adema - Jeanette "Nettie" Timmer - Gerda Koudijs Handicap Race, Olympiaplein, 15.10 Hr: 1. HOL 48.8 (48.7 - 48.8 - 49.0)		
48.4y	New South Wales (AUS)	Sydney	26.01.1948

June Maston - Marjorie Jackson - Jean Coleman - Betty McKinnon
University Oval: 2. Victoria, 3. Western Australia

47.4y	Holland (HOL)	Rijswijk	25.07.1948
	Xenia Stad-de Jongh - Jeanette "Nettie" Witziers - Gerda van der Kade-Koudijs - Francina 'Fanny' Blankers-Koen World Record attempt, Stadium te Werwe, 16.05 Hr: 1. HOL 47.4 (all 3 watches 47.4), 2. Den Haag Team 51.1		
47.3y	South Africa (SAF)	Kimberley	10.04.1950
	Florence Wills - Sally Black - Edna Maskell - Daphne Robb/Hasenjager Handicap Race with the winning team only from "scratch", DeBeers Stadium, 1233m above sea level, 16.30 Hr: 1. SAF 47.3 (47.2 - 47.3 - 47.3)		
46.9y	South Africa (SAF)	Pretoria	26.03.1951
	Florence Wills - Sally Black - Daphne Hasenjager - Edna Maskell World Record attempt, Caledonian Sports Ground, 1333m above sea level, 17.50 Hr: 1. SAF 46.9 (all 3 watches 46.9)		
46.9y	Australia (AUS)	London	05.07.1952
	Shirley Strickland - Verna Johnston - Winsome Cripps - Marjorie Jackson Olympic Test, White City Stadium, 16.20 Hr: 1. AUS 46.9 (all 3 watches 46.9), 2. ENG/WAL 47.5, 3. SCO 49.0		
46.1	Australia (AUS)	Helsinki	27.07.1952
	Shirley Strickland - Verna Johnston - Winsome Cripps - Marjorie Jackson Olympic Games, Olympic Stadium, Heat 1, 15.10 Hr: 1. AUS 46.1/46.23, 2. HOL 47.2/32, 3. ARG 47.9/48.11, 4. POL 48.1/21, 5. SAA 49.0/22		
45.9	USA	Helsinki	27.07.1952
	Mae Faggs - Barbara Jones - Janet Moreau - Catherine Hardy		
45.9	FR Germany (FRG)	Helsinki	27.07.1952
	Ursula Knab - Maria Sander - Helga Klein - Marga Petersen Olympic Games, Olympic Stadium, Final, 17:00 Hr: 1. USA 45.9/46.14, 2. FRG 45.9/46.18, 3. GBR 46.2/41, 4. URS 46.3/42, 5. AUS 46.6/86, 6. HOL 47.0/16. At the last exchange, Australia lost the baton, but it was picked up quick as a flash by the final runner, Marjorie Jackson. If the hand-over had been a normal one, it is virtually certain that this team would have been the Olympic Champions with an even better World Record time. Curiously, this was the second time in 3 consecutive Olympic finals that this had happened. Germany had dropped the baton at the last exchange when heading for what seemed to be a sure WR, having set a WR in their heat.		
46.3y	Australia (AUS)	London	04.08.1952
	Shirley Strickland - Verna Johnston - Winsome Cripps - Marjorie Jackson International Match, Commonwealth - USA, White City Stadium, 14:45 Hr: 1. AUS 46.3 (all 3 watches 46.3), 2. USA 46.7, 3. GBR 47.1		
45.6	USSR (URS)	Budapest	20.09.1953
	Vera Kalashnikova - Zinaida Safronova - Nadezhda Khnykina/Dvalishvili - Irina Turova International Match, HUN - URS, Népstadion, 17.30 Hr: 1. URS 45.6 (45.5 - 45.6 - 45.6); HUN - disqualified		
45.6	USSR (URS)	Moskva	11.09.1955
	Lidiya Polinichenko - Galina Vinogradova - Zinaida Safronova - Maria Itkina International Match, URS - GBR, Dynamo Stadium, 19:00 Hr: 1. URS 45.6 (45.6 - 45.6 - 45.7), 2. GBR 46.4		
45.2	USSR (URS)	Kiev	27.07.1956
	Vera Kalashnikova/Krepkina - Olga Kosheleva - Irina Turova / Bochkaryova Olympic Test, Central Stadium, 19.30 Hr: 1. URS 45.2 (45.1 - 45.2 - 45.2), 2. URS II 46.9		
45.8y	German Democratic Republic (GDR)	Rostock	29.07.1956
	Gisela Henning - Christa Stubnick - Gisela Köhler - Barbara Mayer Olympic Test, Ostseestadium, 16:55 Hr: 1. GDR (45.8 (45.7 - 45.8 - 45.8)), 2. SC DHfK Leipzig 50.3, 3. SC Emperor Rostock 50.5		
45.2	German Democratic Republic (GDR)	Erfurt	12.08.1956
	Gisela Henning - Christa Stubnick - Gisela Köhler - Barbara Mayer Olympic Test, Dimitroff Stadium, 500m track: 1. GDR 45.2		
45.2	Great Britain and N.Ireland and N.Ireland (GBR)	Budapest	29.09.1956
	Anne Pashley - June Paul - Jean Scrivens - Sheila Hoskin International Match, HUN - GBR, Népstadion: 2. HUN 47.4		
45.1	Germany (FRG and GDR)	Dresden	30.09.1956
	Erika Fisch (FRG) - Christa Stubnick (GDR) - Gisela Köhler (GDR) - Barbara Mayer (GDR) Final Olympic Test, and Harbig Day, Harbig Stadium, 16.30 Hr: 1. FRG/GDR 45.1 (45.1 - 45.1 - 45.2), 2. POL 46.2, 3. SC Einheit Berlin 48.6, 4. DHfK Leipzig 48.8, 5. SC Halle 48.9		
44.9	Australia (AUS)	Melbourne	01.12.1956

44.9	Shirley Strickland - Norma Croker - Fleur Mellor - Elizabeth "Betty" Cuthbert Germany (FRG/GDR) Melbourne 01.12.1956 Maria Sander (FRG) - Christa Stubnick (GDR) - Gisela Köhler (GDR) - Barbara Mayer (GDR) Olympic Games, Olympic Stadium, Heat 1, 15:30 Hr: 1. AUS 44.9 (44.65), 2. FRG/GDR 44.9 (45.07), 3. ITA 45.9 (45.91), 4. FRA 46.3 (46.39), 5. CAN 46.6 (46.79)
44.5	Australia (AUS) Melbourne 01.12.1956 Shirley Strickland - Norma Croker - Fleur Mellor - Elizabeth "Betty" Cuthbert Olympic Games, Olympic Stadium, Final, 17:50 Hr: 1. AUS 44.5 (44.65), 2. GBR 44.7 (44.70), 3. USA 44.9 (45.04), 4. URS 45.6 (45.81), 5. ITA 45.7 (45.90), 6. FRG/GDR 47.2 (47.29)
45.6y	Australia (AUS) Sydney 05.12.1956 Shirley Strickland - Norma Croker - Fleur Mellor - Elizabeth "Betty" Cuthbert 3 way match, AUS - USA - Commonwealth, 20.16 Hr: 1. Australia 45.6 (45.6 - 45.6 - 45.8), 2. GBR (Anne Pashley, Jean Scrivens, June Paul, Heather Armitage) 45.7, 3. USA 46.6
45.3y	England (GBR) Cardiff 26.07.1958 Madeleine Weston/Cobb - June Paul - Dorothy Hyman - Heather Young (née Armitage) Commonwealth Games, Arms Park, 15:00 Hr: 1. ENG 45.3/45.37 (all 3 watches 45.3), 2. AUS 46.1/12, 3. CAN 47.2/21, 4. NZL 48.4/34, 5. SCO 48.5/56, 6. NIR 50.3/43
44.4	USA Roma 07.09.1960 Martha Hudson - Lucinda Williams - Barbara Jones - Wilma Rudolph Olympic Games, Olympic Stadium, Heat 2, 15:25 Hr: 1. USA 44.4/44.51, 2. URS 45.0/15, 3. POL 45.3/40, 4. PAN 46.5/66, AUS - da (47.59)
44.3	USA Moskva 15.07.1961 Willye White - Ernestine Pollards - Vivianne Brown - Wilma Rudolph International Match, URS - USA, Lenin Stadium, 18:40 Hr: 1. USA 44.3 (44.3 - 44.3 - 44.4), 2. URS 44.5
45.2y	Great Britain and N. Ireland (GBR) London 05.08.1963 Madeleine Cobb - Mary Rand - Daphne Arden - Dorothy Hyman International Match, GBR - USA, White City Stadium, 15.25 Hr: 1. GBR 45.2 (all 3 watches 45.2), 2. USA 45.7
44.2	Poland (POL) Lódz 13.09.1964 Maria Piatkowska - Irena Kirszenstein - Halina Górecka - Ewa Klobukowska International Match, POL - FRG, SKS Stadium, 17.10 Hr: 1. POL 44.2 (all 3 watches 44.2), 2. FRG 44.5. Initially recognised as a World Record, but later deleted by the IAAF when it was discovered that Ewa Klobukowska was disqualified from Women's Competitions.
43.9	USA Tokyo 21.10.1964 Teresa Ciepla - Irena Kirszenstein - Halina Górecka - Ewa Klobukowska Olympic Games, Olympic Stadium, 14:20 Hr: 1. POL 43.6/43.69, 2. USA (Willye White, Wyomia Tyus, Marilyn White, Edith McGuire) 43.9/92, 3. GBR 44.0/09, 4. URS 44.4/44, 5. FRG 44.9, 6. AUS 45.0, 7. HUN 45.2, 8. FRA 46.1. The time of 43.6 was at first officially recognised by the IAAF as a World and Olympic Record, but later deleted because of the participation of Ewa Klobukowska (*not permitted to participate in women's competitions) (see also note on 44.2). The placing was, however, retained, as well as the distribution of medals. In place of the disallowed 43.6 by Poland, the IAAF accepted the 43.9 of the USA team that came second. This time was subsequently entered in the list of official World and Olympic Records.
43.9	USSR (URS) Leninakan 16.08.1968 Lilia Tkachenko - Galina Bukharina - Vera Popkova - Lyudmila Samotyosova Soviet Championships, City Stadium, 1562m above sea level, 17:40 Hr: 1. URS 43.9 (all 3 watches 43.9), 2. Burevestnik 44.9, 3. Dynamo 45.2, 4. Trud 45.3
45.0y	Great Britain and N.Ireland (GBR) Portsmouth 14.09.1968 Anita Neil - Janet Simpson - Maureen Tranter - Lillian Board Olympic Test, Alexandra Park, 16.45 Hr: 1. GBR 45.0 (all 3 watches 45.0), 2. Combined team 46.5
43.6	USSR (URS) Ciudad Mexico 27.09.1968 Lyudmila Zharkova - Galina Bukharina - Vera Popkova - Lyudmila Samotesova Pre-Olympic Test, 2248m above sea level, 16.15 Hr: 1. URS 43.6 (all 3 watches 43.6), 2. CUB 44.8, 3. AUS 45.4
43.4	USA Ciudad Mexico 19.10.1968 Barbara Ferrell - Margaret Bailes - Mildrette Netter - Wyomia Tyus Olympic Games, Olympic Stadium, 2248m above sea level, Heat 1, 15:30 Hr: 1. USA 43.4/43.50, 2. AUS 43.7/77, 3. FRG 44.1/18, 4. FRA 44.3/32, 5. CAN 44.7/73, 6. NGR 45.2/23, 7. MEX 47.0/09. JAM (3rd in 44.82) disqualified
43.4	Holland (HOL) Ciudad Mexico 19.10.1968 Wilhelmina Van den Berg - Mieke Sterk - Truus Hennipman - Corrie Bakker Olympic Games, Olympic Stadium, 2248m above sea level, Heat 2, 15:35 Hr: 1. HOL 43.4 (43.49), 2. URS 43.6/67, 3. GBR 43.9/98, 4. CUB 44.1/15, 5. HUN 44.6/65, 6. TPE 47.2/24, 8. POL 53.0/02

42.8	USA Barbara Ferrell - Margaret Bailes - Mildrette Netter - Wyomia Tyus Olympic Games, Olympic Stadium, 2248 above sea level, Final, 16:30 Hr: 1. USA 42.8/42.88, 2. CUB 43.3/36, 3. URS 43.4/41, 4. HOL 43.4/44, 5. AUS 43.4/50, 6. FRG 44.7/70, 7. GBR 43.7/78, 8. FRA 44.2/30	Ciudad Mexico	20.10.1968
44.7y	Tennessee State TC (USA) Diane Hughes - Debra Wedgeworth - Mattiline Render - Iris Davis AAU Championship, Memorial Stadium, Heat, 21:30 Hr: 1. Tennessee 44.7 (all 3 watches 44.7), 2. Denver All Stars 47.7, 3. La Jolla TC 47.8, 4. Lakewood Spartans 48.8	Bakersfield	09.07.1971
42.8	FR Germany (FRG) Christiane Krause - Ingrid Mickler - Annegret Richter - Heidemarie Rosendahl 10.26 Olympic Games, Olympic Stadium, 16:01 Hr: 1. FRG 42.81, 2. GDR 42.95, 3. CUB 43.36, 4. USA 43.39, 5. URS 43.59, 6. AUS 43.61, 7. GBR 43.71, 8. POL 44.20	München	10.09.1972
42.6	German Democratic Republic (GDR) Petra Kandarr - Renate Stecher - Christina Heinich - Doris Selmigkeit GDR Cup Final, Luftschiffhafen Stadium, 16:20 Hr: 1. GDR 42.6 (all 3 watches 42.6), 2. SC Einheit Berlin 45.0, 3. DHfK Leipzig 46.1	Potsdam	01.09.1973
44.2y	USSR (URS) Natalya Karnavkova - Lyudmila Maslakova - Marina Sidorova - Nadezhda Besfamilnaya International Match, USA - URS, Wallace Wade Stadium, 19:30 Hr: 1. URS 44.2/15, 2. USA 44.3/29	Durham	05.07.1974
42.6	German Democratic Republic (GDR) Doris Maletzki - Renate Stecher - Christina Heinich - Bärbel Eckert EC Test, Friedrich Ludwig Jahn Sportpark: 1. GDR 42.6 (all 3 watches 42.6), 2. GDR 'B' Team 44.9, 3. GDR Junior Team 45.3	Berlin (GDR)	24.08.1974
42.5/42.51	German Democratic Republic (GDR) Doris Maletzki - Renate Stecher - Christina Heinich - Bärbel Eckert European Championship, Olympic Stadium, 18 Hr: 1. GDR 42.51 2. FRG 42.75, 3. POL 43.48, 4. GBR 43.94, 5. FRA 44.18, 6. HUN 44.51, 7. ITA 44.56. URS did not finish.	Roma	08.09.1974
44.1y	FR Germany (FRG) Inge Helten - Birgit Wilkes - Annegret Kroniger - Maren Gang International Match, USA - FRG - Panafica, Wallace Wade Stadium: 1. FRG 44.1/44.07, 2. USA 44.2/20), 3. Panafica 44.8/73. This was the last record accepted by the IAAF for the 4 times 110y, as all English distances, other than the Mile, were dropped from the IAAF records programme.	Durham	18.07.1975
42.50	German Democratic Republic (GDR) Marlies Oelsner - Renate Stecher - Carla Bodendorf - Martina Bloss Olympic Qualification, Ernst Thälmann Stadium, 17:25 Hr: 1. GDR 42.50, 2. GDR II 43.35, 3. GDR III 45.26	Karl-Marx-Stadt	29.05.1976
42.27	German Democratic Republic (GDR) Johanna Klier - Monika Hamann - Carla Bodendorf - Marlies Oelsner/Göhr EC Test, Luftschiffhafen Stadium, 16:00 Hr: 1. GDR 42.27. GDR II disqualified	Potsdam	19.08.1978
42.10	German Democratic Republic (GDR) Marita Koch - Romy Schneider - Ingrid Auerswald - Marlies Göhr International Match, GDR - CAN, Ernst Thälmann Stadium, 17:10 Hr: 1. GDR 42.10, 2. GDR II 44.08, 3. CAN 45.67	Karl-Marx-Stadt	10.06.1979
42.09	German Democratic Republic (GDR) Christina Brehmer - Romy Schneider - Ingrid Auerswald - Marlies Göhr European Cup Final, Comunale Stadium, 21:35 Hr: 1. GDR 42.09, 2. URS 42.49, 3. GBR 43.18, 4. BUL 43.32, 5. FRG 43.58, 6. POL 43.73, 7. ITA 45.09, 8. ROM 45.34	Torino	04.08.1979
42.09	German Democratic Republic (GDR) Romy Schneider/Müller - Bärbel Eckert/Wöckel - Ingrid Auerswald - Marlies Göhr Olympic Test, Friedrich Ludwig Jahn Sportpark, 18:40 Hr: 1. GDR 42.09, 2. GDR II 43.27, 3. GDR III 43.97	Berlin (GDR)	09.07.1980
41.85	German Democratic Republic (GDR) Romy Müller - Bärbel Wöckel - Ingrid Auerswald - Marlies Göhr Olympic Test, Luftschiffhafen Stadium, 16:45 Hr: 1. GDR 41.85, 2. GDR II 43.58, 3. GDR III 43.85	Potsdam	13.07.1980
41.60	German Democratic Republic (GDR) Romy Müller - Bärbel Wöckel - Ingrid Auerswald - Marlies Göhr Olympic Games, Lenin Stadium, 17:00 Hr: 1. GDR 41.60, 2. URS 42.10, 3. GBR 42.43, 4. BUL 42.67, 5. FRA 42.84, 6. JAM 43.19, 7. POL 43.59. SWE did not finish	Moskva	01.08.1980
41.53	German Democratic Republic (GDR) Silke Gladisch - Marita Koch - Ingrid Auerswald - Marlies Göhr World Championship Test, Friedrich Ludwig Jahn Sportpark, 17:11 Hr: 1. GDR 41.53, 2. GDR II 43.53	Berlin (GDR)	31.07.1983

41.37	German Democratic Republic (GDR)	Canberra	06.10.1985
	Silke Gladisch - Sabine Rieger - Ingrid Auerswald - Marlies Göhr World Cup, Bruce Stadium, 15:32 Hr: 1. GDR 41.37, 2. URS 42.54, 3. Europe 43.38, 4. America 43.39, 5. USA 44.03, 6. Africa 44.76, 7. Asia 45.16. Oceania disqualified		
40.82	USA	London	10.08.2012
	Tianna Madison 11.0 - Allyson Felix 9.9 - Bianca Knight 10.0 - Carmelita Jeter 9.9 30. Olympic Games, Olympic Stadium, 20:40 Hr, 25°C, 50% Humidity: 1. USA 40.82 (lane 7 / reaction time 0.168), 2. Jamaica (JAM) 41.41 (NR) (6/0.179), 3. Ukraine (UKR) 42.04 (NR) (5/0.158), 4. Nigeria (NGR) 42.64 (SB) (2/0.186), 5. Germany (GER) 42.67 (8/0.166), 6. Netherlands (NED) 42.70 (9/0.168), 7. Brazil (BRA) 42.91 (3/0.176). Trinidad and Tobago (TRI) (4/0.164) did not finish.		

Supplement - Low Altitude marks - 4 x 100 Metres Relay

43.6	German Democratic Republic (GDR) (42.8A/43.9)	Pireás	20.09.1969
	Regina Höfer - Renate Meissner - Bärbel Podeswa - Petra Vogt European Championships, Karaiskakis Stadium: 1. GDR 43.6/43.61, 2. FRG 44.0/09, 3. GBR 44.3/39, 4. FRA 44.6, 5. POL 44.7, 6. URS 44.8, 7. AUT 45.8. SWE did not start.		
43.6	FR Germany (FRG) (42.8A/43.6)	Lübeck	31.07.1971
	Elfgard Schittenhelm - Inge Helten - Annegret Irrgang (Richter) - Ingrid Mickler Invitation event during FRG Youth Championships, Buniamshof Stadium: 1. FRG 43.6, 2. FRG II		
43.5	German Democratic Republic (GDR) (42.8A/43.6)	Berlin	05.08.1971
	Karen Balzer - Renate Stecher - Monika Meyer - Ellen Stropahl Test meeting for European Championships: 1. GDR 43.5		
43.3	FR Germany (FRG) (42.8A/43.5)	Helsinki	15.08.1971
	Elfgard Schittenhelm - Inge Helten - Annegret Irrgang (Richter) - Ingrid Mickler European Championships, Olympic Stadium: 1. FRG 43.3/43.28, 2. GDR 43.6/62, 3. URS 44.5/45, 4. POL 44.8/75, 5. HUN 44.8/78, 6. GBR 44.9/87, 7. FRA 45.5/50, 8. SWE 46.1/12		
42.88	German Democratic Republic (GDR) (42.8A/43.3)	München	09.09.1972
	Evelyn Kaufer - Christina Heinrich - Bärbel Struppert - Renate Stecher Olympic Games, Olympic Stadium, Heat 2, 17:20 Hr: 1. GDR 42.88, 2. FRG 42.97, 3. USA 43.07, 4. GBR 43.76, 5. BUL 43.95 JAM and SWE disqualified.		

4 x 200 METRES RELAY / 4 x 220 YARDS (804.672m) RELAY

y = 4 x 220 yards

The Era of Official Federations

a) Women's World Federation (FSFI)

1:56 4/5y	Regent Street Polytechnic (GBR)	London	16.07.1921
	Mary Lines - Ethel Fuller - Alice Cast - Mabel Russell Polytechnic Harriers Open Meeting, Stamford Bridge: 2. Woolwich Polytechnic 20y behind		
1:53.0y	Great Britain and N.Ireland (GBR)	Paris	30.10.1921
	Agnes Garton - Alice Cast - Daisy Wright - Mary Lines International Match, FRA – ENG, Pershing Stadium: 1. GBR 1:53.0, 2. FRA 1:58.0		
1:50 2/5y	London Olympiades AC (GBR)	London	10.06.1922
	Nora Callebout - Ivy Lowman - Alice Cast - Mary Lines Stamford Bridge: 1. London Olympiades AC 1:50 2/5y, 2. Highgate 80y back, 3. London Olympiades "B" 3y behind		
1:51 3/5	Great Britain and N.Ireland and N.Ireland (GBR)	Paris	23.09.1923
1:52 2/5y	Great Britain and N.Ireland and N.Ireland (GBR)	Paris	23.09.1923
	Vera Palmer - Rose Thompson - Eileen Edwards - Gladys Elliott International Match, FRA - GBR, Pershing Stadium: 1. GBR 1:51 3/5 and 1:52 2/5y, 2. FRA 1:56.0 and 1:56 4/5y		
1:49 3/5y	Middlesex Ladies AC (GBR)	London	16.07.1925
	Dorothy Proctor - Margaret Hull - M. Beales - Vera Palmer Eltham, S.E. London, 2. Manor Park 4y behind		
1:50 3/5	SC Charlottenburg Berlin (GER)	Berlin	24.06.1928
	Gertrud Mäckelmann – Hellwig - Schwabbauer - Wally "Gundel" Wittmann		

Local Women's meeting, old SCC Stadium on the Avus: 1. SCC 1:50.5 (rounded up to 1:50.6), 2. Berliner SC 1:50.7, 3. SC Brandenburg 1:50.8

1:50 2/5	Linnets Saint-Maur (FRA)	Paris	15.07.1928
	Georgette Gagneux - Lucienne Velu - Yvonne Carme - Marguerite Radideau French Championship, Stadium Porte-Dorée: 1. Linnets 1:50 2/5, 2. Fémina Sport 1:52 2/5		
1:48 1/5	SC Brandenburg Berlin (GER)	Berlin	14.06.1929
	Gerda Laue - Wally "Gundel" Wittmann - Eva von Bredow - Erna Steinberg Meeting of the Gymnastics and Sports Conference for women, old SCC Stadium on the Avus: 1. SC Brandenburg 1:48.1 (rounded up to 1:48.2).		
1:47 3/5	Linnets Saint-Maur (FRA)	Paris	28.07.1929
	Georgette Gagneux - Lucienne Velu - Yvonne Carme, Marguerite Radideau International Match, FRA - BEL, Pershing Stadium: 1. Linnets 1:47.6, 2. BEL 1:56.6		
1:45 1/5	Ulsterville "A" (GBR)	Belfast	13.06.1931
	Eileen Irwin - E.M.Cann - L.Jansen - R.Cooke Corrigan AC Sports: 1. Ulsterville AC "A" 1:45 1/5, 2. Ulsterville "B" 1:50e (35y behind)		

b) International Amateur Athletic Federation (IAAF) - 4 x 200 Metres Relay

1:45.8	Germany (GER)	Neurössen	26.06.1932
1:45.8	Central Germany (GER)	Neurössen	26.06.1932
	Ruth Engelhard - Gerda Feldmann - Wally "Gundel" Wittmann - Margarete Gericke Women's Meeting, Berlin - Central Germany, Leunawerke Stadium: 1. GER 1:45.8 (all 3 watches 1:45.8), 2. Central Germany (Liesbeth Freitag, Käthe Krauss, Ilse and Rose Drieling) 1:45.8 (only one watch). Both Drieling twins have noted "many years later we got plaques with the inscription: "International Amateur Athletic Association - Deutscher Reichsbund für Leibesübungen, with our double names after our marriages, Ilse Roedel-Drieling and Rose Durek-Drieling". So, despite the previous note about the use of just one watch, this mark was probably accepted as well.		
1:45.3	Brandenburg (GER)	Cottbus	19.06.1938
	Emmy Albus - Ilse Dörfeldt - Dora Voigt - Anneliese Müller Area Federation Match, 17.35 Hr: 1. Brandenburg 1:45.3 (all 3 watches 1:45.3), 2. Schlesien 1:49.4, 3. Sachsen 1:50.7		
1:44.1	Poland (POL)	Bydgoszcz	28.09.1938
	Otyla Tabacka-Kaluza - Barbara Ksiazkiewicz - Jadwiga Gawronska - Slanislaw Walasiewicz		
1:49 3/5y	Mercury AC (USA)	Jersey City	16.10.1938
	Gertrude Johnson - Esther Dennis - Ida Bynoe - Ivy Wilson		
1:44.6	SC Charlottenburg Berlin (GER)	Berlin	09.06.1940
	Eva Dürre - Dora Voigt - Erika Biess - Ilse Dörfeldt National, Mommsen Stadium: 1. SCC 1:44.6, 2. SpVg Dresdenia 1:53.6, 3. SC Brandenburg 1:54.3, 4. Berliner SC 1:56.8, 5. Sportkameraden 1:57.8		
1:41.0	Holland (HOL)	Hilversum	27.08.1944
	Liesje Sluyters - Francina Blankers-Koen - Nettie Witziers-Timmer - Gerda Koudijs National Meeting, Hilversum Sportspark, 14:15 Hr: 1. HOL 1:41.0 (1:40.9 - 1:41.0 - 1:41.2)		
1:40.6	Victoria Rotterdamd (HOL)	Rotterdam	26.06.1946
	Alie Keegel - Els Beitsma - Anni Oerlemans - Liesje Sluyters - Gerda Koudijs		
1:45.7y	New York PAL (USA)	New York	18.06.1949
	Joan Salmon - Bessie Barfield - Mary Taylor - Mae Faggs		
1:40.6	Dynamo Moskva (URS)	Moskva	12.07.1950
	Sofiya Malshina - Aleksandra Chudina - Yevgenia Sechenova - Zoya Dukhovich National, Dynamo Stadium, 19:30 Hr: 1. Dynamo Moskva 1:40.6 (all 3 watches 1:40.6)		
1:43.9y	Spartan Ladies AC (GBR)	London	17.07.1951
	Valerie Robins - Bettie Turner - June Foulds - Sylvia Cheeseman LAC Evening Meeting, White City Stadium, 20:00 Hr: 1. Spartan 1:43.9 (all 3 watches 1:43.9), 2. Essex Ladies, 3. Selsonia		
1:43.4y	Spartan Ladies AC (GBR)	Motspur Park	19.09.1951
	June Foulds - Valerie Robins - Valerie Ball - Sylvia Cheeseman Jamaica Day Meeting, 19:10 Hr: 1. Spartan 1:43.4 (all 3 watches 1:43.4), 2. Essex LAC 1:44.6, 3. Middlesex LAC 1:47.0		
1:41.4y	England (ENG)	London	26.09.1951
	Sylvia Cheeseman - Margaret Brian - Barbara Foster - Dorothy Hall		

Invitation Event during Inter-City Match, London - Göteborg, White City Stadium, 20.25 Hr: 1. ENG 1:41.4 (all 3 watches 1:41.4), 2. Southern Counties 1:42.0, 3. Northern Counties 1:43.9

1:39.7	USSR (URS)	Bucuresti	27.09.1951
	Nadezhda Khnykina - Yevgenia Sechenova - Zinaida Safronova - Sofiya Malshina International Rumanian Championship, Republik Stadium, 15:00 Hr: 1. URS 1:39.7 (3 watches 1:39.7), 2. GDR 1:41.0, 3. ROM 1:48.1		
1:40.0y	USA	London	04.08.1952
	Mae Faggs - Dolores Dwyer - Janet Moreau - Catherine Hardy Empire - USA, White City Stadium: 1. Empire (Daphne Hasenjager (SAF), Edna Maskell (SAF), Winsome Cripps (AUS), Marjorie Jackson (AUS)) 1:38.7 (not ratified as the team was comprised of athletes from more than one country), 2. USA () 1:40.0 (all 3 watches 1:40.0), 3. GBR 1:40.4		
1:39.7	Southern Counties Team (GBR)	London	17.09.1952
	Shirley Hampton - Ann Johnson - June Foulds - Sylvia Cheeseman Invitation event during Inter-City Match, London - Paris - Bruxelles, White City Stadium, 20.55 Hr: 1. Southern 1:39.7 (all 3 watches 1:39.7), 2. FRG 1:40.3		
1:39.5	German Democratic Republic (GDR)	Krakow	04.07.1953
	Annemarie Clausner - Ursula Jurewitz - Christa Seliger - Alice Karger International Students Meeting		
1:39.0	USSR (URS)	Moskva	19.07.1953
	Vera Kalashnikova - Zinaida Safronova - Flora Kazantseva - Nadezhda Khnykina Annual "Day of Sports" Meeting, Dynamo Stadium: 1. URS 1:39.0		
1:36.4	USSR (URS)	Bucuresti	09.08.1953
	Vera Kalashnikova/Krepkina - Zinaida Safronova - Flora Kazantseva - Nadezhda Dvalishvili International Rumanian Championship, Republik Stadium, 17:50 Hr: 1. URS 1:36.4 (1:36.3 - 1:36.4 - 1:36.4), 2. GDR 1:37.0, 3. URS II 1:40.1, 4. HUN 1:41.6, 5. ROM 1:42.4, 6. TCH 1:44.0		
1:39.9y	England (GBR)	London	30.09.1953
	Anne Pashley - Jean Newbould - Shirley Hampton - Ann Johnson International Match, ENG - HOL, White City Stadium, 19:40 Hr: 1. ENG 1:39.9 (1:39.7 - 1:39.9 - 1:40.0), 2. HOL 1:45.0		
1:36.4y	German Democratic Republic (GDR)	Rostock	29.07.1956
	Gisela Henning - Christa Stubnick - Gisela Köhler - Barbara Mayer Record Attempt, Ostsee Stadium, 17:50 Hr: 1. GDR 1:36.4 (all 3 watches 1:36.4), 2. SC Emperor Rostock 1:45.4, 3. SC Emperor Rostock II 1:58.0		
1:36.3y	Australia (AUS)	Sydney	05.12.1956
	Marlene Mathews - Norma Croker - Fleur Mellor - Elizabeth "Betty" Cuthbert Commonwealth - USA, 21.16:00 Hr: 1. AUS 1:36.3 (1:36.3 - 1:36.3 - 1:36.4), 2. GBR 1:39.8, 3. USA 1:41.5		
1:36.0y	German Democratic Republic (GDR)	Leipzig	26.07.1958
	Hannelore Sadau - Gisela Birkemeyer - Christa Stubnick - Barbara Mayer Invitation Event during German Decathlon - Qualification for the EC, Central Stadium, 17:00 Hr: 1. GDR 1:36.0 (1:35.9 - 1:36.0 - 1:36.1)		
1:35.1	USSR (URS)	Moskva	14.07.1963
	Renata Lace - Valentina Maslovskaya - Maria Itkina - Galina Popova National, Lenin Stadium, 20:15 Hr: 1. URS 1:35.1 (1:35.0 - 1:35.1 - 1:35.1), 2. Dynamo 1:44.0		
1:34.7	RSFSR (URS)	Moskva	17.08.1963
	Ziba Alekserova - Lyudmila Samotyosova - Maria Itkina - Galina Popova		
1:34.4	USSR (URS)	Leninakan	02.10.1967
	Natalya Pechonkina - Lilia Tkachenko - Tamara Borchikova - Lyudmila Samotyosova Record attempt, City Stadium, 1526m above sea level, 14 Hr: 1. URS 1:34.4 (1:34.2 - 1:34.4 - 1:34.4), 2. Dynamo 1:36.8, 3. Burevestnik 1:37.4		
1:33.8	Great Britain and N. Ireland (GBR)	London	24.08.1968
	Maureen Tranter 24.0 - Della James 23.5 - Janet Simpson 23.2 - Valerie Peat 23.1 International, Crystal Palace, 16.20 Hr: 1. GBR 1:33.8 (all 3 watches 1:33.8), 2. HOL 1:34.8, 3. GBR II 1:36.6		
1:35.8y	Australia (AUS)	Brisbane	09.11.1969
	Marion Hoffman - Raelene Boyle - Pamela Kilborn - Jennifer Lamy National, Lang Park, 16:20 Hr: 1. AUS () 1:35.8 (1:35.8 - 1:35.8 - 1:35.9), 2. Inter-State team 1:41.7. This was the last record accepted by the IAAF over 4 x 220 yards.		
1:32.6	Australia/New Zealand (AUS/NZL)	Brisbane	26.01.1976
	Barbara Wilson (AUS) - Susan Jowett (NZL) - Raelene Boyle (AUS) - Denise Robertson (AUS))		

International, Mt Gravatt Stadium: 1. AUS/NZL 1:32.6. Not accepted as the team was made up of athletes from more than one country.

1:32.4	German Democratic Republic (GDR)	Jena	13.08.1976
	Gudrun Berend - Marlies Oelsner - Bärbel Eckert - Renate Stecher National, Ernst Thälmann Stadium, 20:05 Hr: 1. GDR 1:32.4 (1:32.39), 2. GDR II 1:41.9 (1:41.92)		
1:31.6	Great Britain and N. Ireland (GBR)	London	20.08.1977
	Verona Elder 23.8 - Donna Hartley 23.1 - Sharon Colyear 22.7 - Sonia Lannaman 22.0 WAAA Championship, Crystal Palace: 1. GBR 1:31.6 (1:31.57), 2. AUS/NZL 1:37.65, GBR 'B' disqualified (1:38.50)		
1:30.8	Ukraine (URS)	Moskva	29.07.1979
	Raisa Makhova - Nina Zyuskova - Tatyana Prorochenko - Maria Kulchunova All Union Spartakiade, Leninstadium, 19:37 Hr: 1. Ukraine 1:30.74, 2. Moskva 1:31.57, 3. RSFSR 1:32.26, 4. Leningrad 1:32.93, 5. Latvia 1:33.77		
1:28.2	German Democratic Republic (GDR)	Jena	09.08.1980
	Marlies Göhr - Romy Müller - Bärbel Wöckel - Marita Koch Olympic Test, Ernst Abbe Sports Ground, 18.30 Hr: 1. GDR 1:28.2 (from 1.1.1981 the automatic time of 1:28.15 was officially accepted). SC Erfurt disqualified, and GDR II did not finish.		
1:27.46	United States "Blue" Team (USA)	Philadelphia	29.04.2000
	Latasha Jenkins - LaTasha Colander-Richardson - Nanceen Perry - Marion Jones 20.8 106 th Penn Relays, Franklin Field: 1. USA Blue team 1:27.46, 2. USA Red team 1:32.75, 3. Maryland Elite 1:33.65, 4. Thailand 1:36.11		

4 x 400 METRES RELAY

y = 4 x 440 yards

The Times before the Event was IAAF Approved for Records

4:09.6y	Spartan Ladies AC (GBR)	Ilford	18.09.1954
	Madeline Wooller - Valerie Robins - Sheila Hoskin - Sylvia Cheeseman		
3:49.9y	Great Britain and N.Ireland and N.Ireland (GBR)	London	14.06.1958
	Pamela Piercy - Joy Jordan - Diane Leather - Shirley Hampton-Pirie National, White City Stadium: 1. GBR 3:49.9, 2. GBR II 3:51.8, 3. GBR III 3:56.8		
3:49.4	Göteborgs KIK (SWE)	Borås	05.08.1967
	Agneta Nilsson - Ann Bramer - Elisabeth Östberg - Ingela Ericson Swedish Championship: 1. Göteborgs KIK I 3:49.4, 2. Göteborgs KIK II 3:55.3, 3. IF Skade Gävle 3:56.9, 4. Mölndals AIK 3:58.2, 5. IK Ymer Borås 4:01.1, 6. IFK Kristinehamn 4:04.7		
3:47.0	Göteborgs KIK (SWE)	Malmö	20.08.1968
	Agneta Nilsson - Elisabeth Östberg - Ingela Ericson - Karin Wallgren Swedish Championship: 1. Göteborgs KIK I 3:47.0, 2. IF Skade Gävle 3:57.0, 3. IFK Kristinehamn 4:00.2, 4. Göteborgs KIK II 4:08.3, 5. IK Ymer Borås 4:09.2		

IAAF Era - 4 x 400 Metres Relay

3:47.4	Moskva (URS)	Moskva	30.05.1969
	Lyudmila Finogenova - Tatyana Medvedeva - Tamara Voitenko - Olga Klein Inter-Area Contest, Leninstadium, 20 Hr: 1. Moskva 3:47.4 (3:47.3 - 3:47.4 - 3:47.5), 2. Ukraine 3:51.5, 3. Leningrad 3:52.8		
3:43.2	Latvia (URS)	Minsk	01.06.1969
	Lilita Zagere - Anna Dundare - Ingrid Verbele - Sarmite Shtula Inter-Area Contest, 18 Hr: 1. Latvia 3:43.2 (3:43.0 - 3:43.2 - 3:43.2), 2. Byelorussia 3:48.1, 3. Lithuania 3:56.1		
3:42.7	Scandinavian Team	København	15.06.1969
	Elisabeth Randerz, Ingela Ericsson (both SWE), Berit Berthelsen (NOR) and Karin Wallgren (SWE) 2. FRG 3:48.4 - Not acceptable for Record purposes as the athletes were not from one country.		
3:37.6	Great Britain and N.Ireland (GBR)	London	22.06.1969
	Jenny Pawsey 56.0 - Pauline Attwood 55.5 - Janet Simpson 53.2 - Lillian Board 52.9 International, Crystal Palace, 15.30 Hr: 1. GBR 3:37.6 (all 3 watches 3:37.6), 2. FRG 3:41.5		
3:47.8y	Angel Track Club (USA)	Dayton	06.07.1969
	Joan Pirie 56.9 - Debbie Newing 56.8 - Linda Iddings 57.9 - Janene Jatton 56.2 National, Welcome Stadium: 1. Angel TC 3:47.8 (all 3 watches 3:47.8), 2. New York Atoms TC 3:54.7		

3:34.2	France (FRA)	Colombes	06.07.1969
	Michele Mombet 56.0 - Eliane Jacq 53.7 - Nicole Duclos 52.0 - Colette Besson 52.5 Invitation event during Men's International, FRA - POL, Stadium Colombes, 18.30 Hr: 1. FRA 3:34.2 (all 3 watches 3:34.2), 2. FRA II 3:54.8		
3:32.8	European Team	Stuttgart	30.07.1969
	Karin Lundgren-Wallgren (SWE), Janet Simpson (GBR), Nicole Duclos (FRA), Colette Besson (FRA) International Match, Europe - America: 2. USA 3:34.3 - Not acceptable for Record purposes as the athletes were not from one country.		
3:33.9	FR Germany (FRG)	Pireás	19.09.1969
	Christa Czekay 52.5 - Antje Gleichfeld 54.5 - Inge Eckhoff 53.5 - Christel Frese 53.4 European Championship, Karaiskakis Stadium, Heat 2, 19.35 Hr: 1. FRG 3:33.9, 2. GBR 3:34.5, 3. URS 3:34.5, 4. HUN 3:35.8, 5. DEN 3:36.2, 6. POL 3:38.1		
3:30.8	Great Britain and N. Ireland (GBR)	Pireás	20.09.1969
3:30.8	France (FRA)	Pireás	20.09.1969
	Rosemary Stirling 54.2 - Patricia Lowe 52.1 - Janet Simpson 52.1 - Lillian Board 52.4 European Championship, Karaiskakis Stadium, 20.10 Hr: 1. GBR 3:30.8 (automatic timing - 3:30.82), 2. FRA (Bernardette Martin 53.5, Nicole Duclos 50.9, Eliane Jacq 53.8, Colette Besson 52.6) 3:30.8 (3:30.85), 3. FRG 3:32.7, 4. URS 3:33.7, 5. GDR 3:35.2, 6. SWE 3:35.4, 7. HUN 3:36.6, 8. FIN 3:40.6		
3:46.2y	New York Atoms TC (USA)	New York	13.06.1970
	Michelle McMillan - Shelley Marshall - Gail Fitzgerald - Cheryl Toussaint Metropolitan Championship: 1. Atoms 3:46.2		
3:44.5y	New York Atoms TC (USA)	Los Angeles	03.07.1970
	AAU Championship, Heat 1: 1. Atoms (see Final) 3:44.5, 2. Ohio TC 3:48.1, 3. Cleveland Recreation 3:48.4, 4. San Jose Cindergals 3:56.4, 5. Angels TC II 3:57.0, 6. La Mirada Meteors 4:01.3		
3:41.2y	New York Atoms TC (USA)	Los Angeles	04.07.1970
	Michelle McMillan 57.1 - Shelley Marshall 56.2 - Gail Fitzgerald 54.2 - Cheryl Toussaint 53.7 AAU Championship, 17 Hr: 1. Atoms 3:41.2 (3:41.2 - 3:41.2 - 3:41.4), 2. Sports International 3:44.5, 3. Angels TC 3:44.7, 4. Cleveland Recreation 3:48.7, 5. Ohio TC 3:49.2, 6. MDYF 3:55.2		
3:38.8y	New York Atoms TC (USA)	Bakersfield	10.07.1971
3:38.8y	Sports International TC (USA)	Bakersfield	10.07.1971
	Denise Hooten 56.5 - Lindy Reynolds 54.8 - Gail Fitzgerald 54.1 - Cheryl Toussaint 53.4 AAU Championship, Memorial Stadium, 21.30 Hr: 1. Atoms 3:38.8 (all 3 watches 3:38.8), 2. Sports International (Esther Stroy 55.6, Lacey O'Neal 55.5, Jane Burnett 54.1, Gwen Norman 53.6) 3:38.8 (timed on only 2 watches and so not accepted), 3. Angels TC 3:53.1, 4. Prairie View 3:56.1		
3:29.3	German Democratic Republic (GDR)	Helsinki	15.08.1971
	Rita Kühne 54.2 - Ingelore Lohse 51.4 - Helga Seidler 51.4 - Monika Zehrt 52.3 European Championship, Olympic Stadium, 16.40 Hr: 1. GDR 3:29.3/3:29.28, 2. FRG 3:33.0/04, 3. URS 3:34.1/11, 4. GBR 3:34.5/52, 5. POL 3:35.3/28, 6. SWE 3:37.1/09, 7. FIN 3:37.2/21. FRA did not finish		
3:28.8	German Democratic Republic (GDR)	Colombes	05.07.1972
	Dagmar Käsling 52.6 - Helga Seidler 51.9 - Monika Zehrt 51.5 - Brigitte Rohde 52.8 Invitation event during Men's International Match, FRA - GDR, Stadium Colombes, 22.10 Hr: 1. GDR 3:28.8 (3:28.8 - 3:28.8 - 3:28.9), 2. HOL 3:35.8, 3. FRA 3:36.1		
3:33.9y	USA	Champaign*	12.08.1972
	Debra Sue Edwards - Mable Ferguson - Madeline Jackson - Kathy Hammond International Match, USA - CAN, Zupke Field, 16.30 Hr: 1. USA 3:33.9 (all 3 watches 3:33.9), 2. CAN 3:42.5. * According to the IAAF Application: Urbana, but all other sources give Champaign		
3:28.5	German Democratic Republic (GDR)	München	09.09.1972
	Dagmar Käsling 52.5 - Rita Kühne 50.6 - Helga Seidler 51.1 - Monika Zehrt 54.3 Olympic Games, Olympic Stadium, Heat 2, 16.03 Hr: 1. GDR 3:28.5/3:28.48, 2. USA 3:28.6/63, 3. AUS 3:30.0/29.99, 4. GBR 3:30.1/05.5. JAM 3:31.9/89, 6. AUT 3:42.2/19. POL did not finish		
3:23.0	German Democratic Republic (GDR)	München	10.09.1972
	Dagmar Käsling 52.1 - Rita Kühne 50.0 - Helga Seidler 50.5 - Monika Zehrt 50.4 Olympic Games, Olympic Stadium, Final, 16.45 Hr: 1. GDR 3:23.0/3:22.95, 2. USA 3:25.2/15, 3. FRG 3:26.5/51, 4. FRA 3:27.5/52, 5. GBR 3:28.7/74, 6. AUS 3:28.8/84, 7. FIN 3:29.4/44, 8. URS 3:31.9/89		
3:30.3y	FR Germany (FRG)	Durham	18.07.1975
	Christiane Krause - Dagmar Jost - Erika Weinstein - Elke Barth International Match, USA - Africa - FRG, Wallace Wade Stadium: 1. FRG 3:30.3/3:30.25, 2. USA 3:30.9/86. Africa did not start		
3:19.2	German Democratic Republic (GDR)	Montreal	31.07.1976
	Doris Maletzki 50.5 - Brigitte Rohde 49.5 - Ellen Streidt 49.5 - Christina Brehmer 49.7		

Olympic Games, Olympic Stadium, 19 Hr: 1. GDR 3:19.2 (from 1.1.1981 the automatic time of 3:19.23 was accepted as the official Record), 2. USA 3:22.81, 3. URS 3:24.14, 4. AUS 3:25.56, 5. FRG 3:25.71, 6. FIN 3:25.87, 7. GBR 3:28.01, 8. CAN 3:28.91

3:29.1y	USSR (URS) Svetlana Styrkina - Inta Klimovicha - Natalya Sokolova - Nadezhda Ilyina International Match, USA - URS, Byrd Stadium: 1. URS 3:29.1/3:29.06, 2. USA 3:33.8/76	College Park	07.08.1976
3:19.04	German Democratic Republic (GDR) Kirsten Siemon 51.0 - Sabine Busch 50.0 - Dagmar Rübsam 50.2 - Marita Koch 47.9 European Championship, New Olympic Stadium, 18.35 Hr: 1. GDR 3:19.04, 2. TCH (Jarmila Kratochvilová 47.6) 3:22.17, 3. URS 3:22.79, 4. FRG 3:25.71, 5. GBR 3:25.82, 6. ROM 3:29.26, 7. POL 3:29.32, 8. SWE 3:35.83	Athinaí	11.09.1982
3:15.92	German Democratic Republic (GDR) Gesine Walther - Sabine Busch - Dagmar Rübsam - Marita Koch 47.70 GDR Championship, Dimitroff Stadium, 17.45 Hr: 1. GDR 3:15.92, 2. GDR II 3:30.59, 3. GDR III 3:30.74, 4. Medizin Schwerin 3:57.99	Erfurt	03.06.1984
3:15.17	USSR (URS) Tatyana Ledovskaya 50.12 - Olga Nazarova 47.82 - Maria Pinigina 49.43 - Olga Bryzgina 47.80 XXIV. Olympic Games, Olympic Stadium, 14.35 Hr: 1. URS 3:15.17, 2. USA (Denean Howard 49.82, Diane Dixon 49.17, Valerie Brisco 48.44, Florence Griffith Joyner 48.08) 3:15.51, 3. GDR (Dagmar Neubauer 50.58, Kirsten Emmelmann 49.91, Sabine Busch 48.81, Petra Müller 48.99) 3:18.29, 4. FRG (Ute Thimm 50.81, Helga Arendt 49.95, Andrea Thomas 51.50, Gudrun Abt 50.23) 3:22.49, 5. Jamaica (Sandie Richards 51.54, Andrea Thomas 49.94, Cathy Rattray 51.08, Sharon Powell 50.57) 3:23.13, 6. GBR (Linda Keough 50.86, Jennifer Stoute 51.91, Angela Piggford 53.08, Sally Gunnell 51.04) 3:26.89, 7. France (Fabienne Fischer 51.82, Nathalie Simon 52.88, Nadine Debois 53.10, Evelyne Elien 51.57) 3:29.37, Canada did not finish (Charmaine Crooks 51.83, Molly Killingbeck - DNF, Marita Payne, Jillian Richardson). The 1/100ths times come from the booklet "Athletics full results - Seoul '88" produced by IBM Europe SA/ Swiss Timing Ltd.	Seoul	01.10.1988

3 x 800 METRES RELAY

y = 3 x 880 yards

Era of the International Women's Federation (FSFI)

8:46.3	SSZ Plzen (TCH) Marie Peroutková "Rigi" - Zdenka Lhotáková - Marie Kabanová 6.TCH Womens National Championships, SK Slavia Praha Stadium: 1. SSZ	Praha	09.10.1927
8:20 3/5	US Soresinese (ITA) Record attempt, Forza e Coraggio Milano field, 385.55m track. Caterina Pedrini 2:52 3/5 - Leandrina Bulzacchi 2:45.0 - Emilia Pedrazzani 2:43.0	Milano	15.04.1928
8:04.0	SC Charlottenburg Berlin (GER) Gerda Laue 2:40 - Hildegard Brehmer 2:45 - Anneliese Roestel 2:39 Sports Meeting of the Federation of Berliner Athletikvereine (VBAV), Handicap race, old SCC Stadium on the Avus: 1. SCC	Berlin	24.06.1928
7:50.0	VfL Potsdamer Sportfreunde(GER) Liselotte Schwarzer - Anita Stimmfeld - Henny Selle 2:33.9 Record Attempt, Luftschiffhafen Stadium: 1. Potsdam 7:49.9 (rounded up to 7:50.0), 2. SC Teutonia 99 Berlin 7:56.9, 3. SCC (also under the old World Record, but the actual time not taken)	Potsdam	28.09.1930
7:48.0	1. FC Nürnberg (GER) Annemarie Zöllner 2:45.0 - Herta Gutbrodt 2:32.5 - Marie Dollinger 2:30.5	Nürnberg	20.09.1931
7:47.4	Wiener AF (AUT) "Ronny" Kohlbach - Fritz Degen - Maria Puchberger International Meeting, the only other competitor (Danuba Wien) did not finish	Wien	28.08.1932

Era of the International Amateur Athletic Federation (IAAF) - 3 x 800 Metres Relay

7:37.4	VfB Breslau (GER) Anneliese Schmiechen 2:33.5 - Elfriede Nitschke 2:42.0 - Karoline Radke 2:21.9 Schlesier Kampfbahn	Breslau	06.08.1933
7:29.3	Moskva Oblast (URS) Yelena Borisova - Yevgeniya Yegorova - Yevdokiya Vasilyeva. (Oblast means region.)	Moskva	07.06.1935

7:25.7	Leningrad Oblast (URS) Nina Karpova - Lidia Freiberg - Olga Mamayeva	Moskva	12.09.1935
7:08.1	Moskva Oblast (URS) Yelena Borisova - Yevgeniya Yegorova - Yevdokiya Vasilyeva	Moskva	24.08.1936
7:32.0	GSVU Torino (ITA) Cleo Balbo 2:29.8 - Candida Giorda 2:29.2 - Leandrina Bulzacchi 2:23.0 Stadio Mussolini, 16.15 Hr: 1. Torino (7:32.0 (all 3 watches 7:32.0))	Torino	29.06.1937
7:22.6	France (FRA) Therèse Lucas - Germaine Vincent - Héléne Fize	Monaco	16.07.1939
6:59.6	Moskva Spartak (URS) Vera Kaisheeva - Yelena Yegorova - Anna Zaytseva	Moskva	10.07.1940
7:15.8	France (FRA) Paulette Delépine - Monique Loubet - Jacqueline Dufour Jean Bouin Stadium, 18.30 Hr: 1. FRA 7:15.8 (7:15.6 - 7:15.7 - 7:15.7, rounded to 7:15.8 under rules in force at the time)	Paris	03.10.1943
6:55.7	Moskva Soviet Wings (URS) Yevdokiya Vasilyeva - Nadezhda Sobolyeva - Lidia Romanova	Moskva	23.07.1944
7:06.6 7:07.8y	Southern Counties (GBR) Doris Born - Eileen Garritt - Valerie Ball Record Attempt, White City Stadium, 15.30 Hr: 1. Southern 7:06.6 (per record application: all 3 watches 7:06.6i) over 3 x 800m and 7:07.8 (all 3 watches 7:07.8) for 4 x 880 yards). The 7:06.6 was at first recognised officially, but when it was realized that a difference in the case of three runners of only 1.2 seconds between the 800m and the 880y was an impossibility, the 3 x 800m World Record was erroneously deleted. As Bob Sparks points out, the time was taken at the 800m point on the final leg, meaning that 2 x 880y + 800m had been covered.	London	06.08.1949
6:54.0	Moskva Oblast (URS) Galina Zhiltsova - Olga Podolyakina - Yevdokiya Vasilyeva	Moskva	13.09.1949
6:53.8	USSR (URS) Galina Zhiltsova - Klavdiya Dmitruk - Yevdokiya Vasilyeva Record Attempt, Dynamo Stadium, 16.17 Hr: 1. URS 6:53.8 (6:53.7 - 6:53.8 - 6:54.0)	Tbilisi	28.10.1949
6:49.6	USSR (URS) Polina Solopova - Nadezhda Kabysch - Yevdokiya Vasilyeva Record Attempt, Dynamo Stadium, 19.50 Hr: 1. URS 6:49.6 (6:49.4 - 6:49.6 - 6:49.6)	Moskva	24.07.1950
6:44.8	USSR (URS) Klavdiya Dmitruk, Polina Solopova, Valentina Pomogayeva. Dynamo Stadium	Moskva	10.07.1951
7:00.6y	Iford AC (GBR) Muriel Critchley - Joan Dryden - Phyllis Green Record Attempt, Gibson Trophy Meeting, Cricklefield Athletic Ground: 1. Iford AC 7:00.6 (all 3 watches 7:00.6)	Iford	28.06.1952
6:38.4	USSR (URS) Nina Chernoshchok - Dora Barakhovich - Nina Otkalenko Central Stadium	Kiev	01.07.1952
6:35.6	USSR (URS) Dora Barakhovich - Nina Chernoshchok - Nina Otkalenko Dynamo Stadium	Moskva	19.07.1953
6:49.0y	Great Britain and N.Ireland (GBR) Norah Smalley 2:18.5 - Christine Slemon 2:16.1 - Diane Leather 2:14.4 Record Attempt, White City Stadium, 15:00 Hr: 1. GBR 6:49.0 (all 3 watches 6:49.0), 2. GBR II 6:49.6, 3. France 7:06.2	London	03.08.1953
6:33.2	USSR (URS) Nina Chernoshchok 2:13.0 - Dora Barakhovich 2:11.5 - Nina Otkalenko 2:08.7 International Match, HUN - URS, Népstadion, 17.55 Hr: 1. URS 6:33.2 (6:33.2 - 6:33.2 - 6:33.4), 2. HUN 7:00.0	Budapest	19.09.1953
6:46.0y	Great Britain and N.Ireland (GBR) Anne Oliver 2:18.6e - Norah Smalley 2:16.0e - Diane Leather 2:11.4e Record Attempt, White City Stadium, 16:20 Hr: 1. GBR 6:46.0 (all 3 watches 6:46.0), 2. GBR II 6:57.0	London	17.07.1954
6:36.2y	Hungary (HUN) Anna Bácskai 2:13.7 - Ágnes Oros 2:12.1 - Aranka Kazi 2:10.4 Record Attempt, 17.30 Hr: 1. HUN 6:36.2 (6:36.1 - 6:36.2 - 6:36.2), 2. HUN II 7:02.8	Tata	21.07.1954

6:32.6	USSR (URS) Aida Lapshina - Lyudmila Lysenko - Nina Otkalenko Dynamo Stadium	Moskva	17.07.1955
6:27.6	USSR (URS) International Match, URS - GBR, Dynamo Stadium, 19.10 Hr: 1. URS (Aida Lapshina, Lyudmila Lysenko, Nina Otkalenko) 6:27.6 (6:27.5 - 6:27.6 - 6:27.6), 2. GBR 6:40.2	Moskva	11.09.1955
6:27.4	Ukraine (URS) Lyubov Yanvareva - Dora Barakhovich/Kozlova - Lyudmila Lysenko Record Attempt, Krushchov Stadium, 19:45 Hr: 1. Ukraine 6:27.4 (6:27.3 - 6:27.4 - 6:27.5), 2. Ukraine 'B' 8:01.0	Kiev	09.09.1958
6:25.6	USSR (URS) Vera Mukhanova - Tamara Babintseva - Zoya Skobtsova Lenin Stadium: 1. URS	Moskva	17.08.1963
6:21.8	USSR (URS) Vera Mukhanova - Zoya Skobtsova - Lyudmila Shevtsova	Yalta	06.10.1963
6:19.2	USSR (URS) Laine Erik - Tamara Dmitriyeva - Zoya Skobtsova	Kiev	13.09.1964
6:21.2	USSR (URS) Vera Mukhanova - Tamara Babintseva - Laine Erik International Match, GBR - URS, White City Stadium, 16.45 Hr: 1. URS 6:21.3/24, 2. GBR 6:24.1/12	London	18.06.1966
6:25.2y	Great Britain and N.Ireland (GBR) Rosemary Stirling 2:09.2 - Patricia Lowe 2:08.2 - Pamela Piercy 2:07.8 International Match, HUN - GBR, Népstadion, 17.45 Hr: 1. GBR 6:25.2 (6:25.2 - 6:25.2 - 6:25.3), 2. HUN 6:39.0	Budapest	30.07.1967
6:21.0	FR Germany (FRG) Antje Gleichfeld 2:07.0 - Anita Rottmüller 2:06.4 - Karin Kessler 2:07.6 Invitation event during International Match, FRG - USA, Rheinstadium, 21.10 Hr: 1. FRG 6:21.0 (6:20.9 - 6:21.0 - 6:21.0), 2. GBR 6:21.2, 3. HOL 6:29.6, 4. FRG II 6:33.8, 5. DEN 6:46.6	Düsseldorf	16.08.1967
6:20.0	Great Britain and N.Ireland (GBR) Rosemary Stirling 2:06.2 - Patricia Lowe 2:07.2 - Pamela Piercy 2:06.6 International, White City Stadium, 16.15 Hr: 1. GBR 6:20.0/6:19.96 (all 3 watches 6:20.0), 2. GBR II 6:32.0/31.90, 3. Southern Counties 6:51.2/24	London	28.08.1967
6:15.5	Holland (HOL) Ilja Keizer 2:06.0 - Mathilda Van der Made 2:04.8 - Maria Gommers 2:04.7 International, De Baandert Stadium, 19.50 Hr: 1. HOL 6:15.5 (all 3 watches 6:15.5, automatic 6:15.48), 2. HOL II (Els Gommers 2:11.7, Anneloes Bosman 2:13.6, Riet Jonkers 2:18.7) 6:44.1, 3. HOL III (Anneke Stalman 2:10.7, Diny Koekoek 2:17.3, Thea Naaykens) 6:51.6	Sittard	20.08.1968

From May 1969 onwards, the 3 times 800m was replaced by the 4 times 800m. Since that time there have been a number of considerable - but of course unofficial - improvements, obtained by assessing in each case only the first three runners in the 4 times 800m relay.

6:15.1	FR Germany (FRG) See 4 x 800m	Lübeck	31.07.1971
6:04.0	Bulgaria (BUL) See 4 x 800m	Sofiya	12.08.1973
6:03.2	Bulgaria (BUL) See 4 x 800m	Sofiya	30.08.1975
5:54.9	USSR (URS) See 4 x 800m	Podolsk	16.08.1976

4 x 800 METRES RELAY

IAAF Era

9:15.2	Barnet and District AC (GBR) Meloene Didham - Joyce Smith - Dianne Elliott, Margaret Moir	Aldershot	31.05.1969
9:06.4	Cambridge Harriers (GBR) Ann Dunn 2:20.5 - Glynis Goodburn 2:21.6 - Elizabeth Barnes 2:10.6 - Margaret MacSherry 2:13.7 WAAA Championship: 1. Cambridge H. 9:06.4, 2. Coventry Godiva 9:09.0, 3. Birchfield Harriers 9:10.2, 4. Essex Ladies 9:11.0, 5. Aldershot Farnham and District 9:24.6	Harlow	21.06.1969

9:04.2	SC Neubrandenburg (GDR) Elke Klatte - Edda Klatte - Cornelia Dornbrack - Gisela Fischer)	Neubrandenburg	28.09.1969
GDR Youth Relay Championship, Jahn Stadium: 1. SC Neubrandenburg 9:04.2, 2. SC Motor Jena 9:20.6, 3. SC Magdeburg 9:29.6, 4. SC Leipzig 9:29.6			
8:33.0	German Democratic Republic (GDR) Gertrud Schmidt 2:07.5 - Gunhild Hoffmeister 2:09.0 - Waltraud PÖhland 2:09.0 - Barbara Wieck 2:07.5	Cottbus	04.10.1969
Record Attempt, Max Reimann Stadium, 14:45 Hr: 1. GDR 8:33.0 (all 3 watches 8:33.0), 2. GDR II 9:16.7, 3. GDR III 9:31.2			
8:27.0	Great Britain and N. Ireland (GBR) Rosemary Stirling 2:06.0 - Sheila Carey 2:04.2 - Patricia Lowe 2:09.8 - Lillian Board 2:07.0	Edinburgh	13.06.1970
International, Meadowbank Stadium, 14.35 Hr: 1. GBR (automatic 8:26.99 – though Bob Sparks notes that a 0.05 delay was built into the timer, and that 8:27.04 may be the correct time), 2. FRG (Ellen Tittel 2:07.9, Hildegard Janze-Falck 2:08.1, Christa Merten 2:04.8, Rosemarie Klute 2:07.9) 8:28.7, 3. GBR II 8:40.6			
8:25.0	Great Britain and N. Ireland (GBR) Rosemary Stirling 2:07.4 - Georgena Craig 2:10.0 - Patricia Lowe 2:04.2 - Sheila Carey 2:03.4	London	05.09.1970
International, Crystal Palace, 15.25 Hr: 1. GBR 8:25.0 (all 3 watches 8:25.0), 2. GBR II 8:42.8, 3. ASV Köln 8:51.2, FRG were disqualified for passing the baton outside the exchange zone (Christa Merten 2:09.0, Rosemarie Klute 2:07.4, Ellen Tittel 2:05.6, Hildegard Janze 2:00.6) 8:22.6			
8:16.8	FR Germany (FRG) Ellen Tittel 2:03.5 - Sylvia Schenk 2:05.7 - Christa Merten 2:05.9 - Hildegard Falck, (formerly Janze) 2:01.7	Lübeck	31.07.1971
Invitation event during German Youth Championships, Buniamshof Stadium, 17.30 Hr: 1. FRG 8:16.8 (all 3 watches 8:16.8), 2. FRG II 8:48.6			
8:08.6	Bulgaria (BUL) Svetla Zlateva 1:58.8 - Liliana Tomova 2:01.7 - Tonka Petrova 2:03.5 - Stefka Yordanova 2:04.6	Sofiya	12.08.1973
Record Attempt, Vasil-Levski Stadium, 20:20 Hr: 1. BUL 8:08.6 (all 3 watches 8:08.6)			
8:05.2	Bulgaria (BUL) Nikolina Shtereva 1:59.5 - Liliana Tomova 2:02.1 - Rosita Pekhivanova 2:01.6 - Svetla Zlateva 2:02.0	Sofiya	30.08.1975
Record Attempt, Vasil-Levski Stadium, 19:23 Hr: 1. BUL 8:05.2 (8:05.2 - 8:05.2 - 8:05.3, automatic 8:05.24), 2. BUL II 8:33.0 (8:32.95)			
7:54.2	German Democratic Republic (GDR) Elfi Zinn - Gunhild Hoffmeister - Anita Weiss - Ulrike Kapezynski	Karl-Marx-Stadt	06.08.1976
GDR Championship, Ernst Thälmann Stadium, 19:50 Hr: 1. GDR 7:54.2 (7:54.10!), 2. GDR II 8:18.2			
7:52.4	USSR (URS) Tatyana Providokhina 1:58.4 - Valentina Gerasimova 1:59.2 - Svetlana Styrkina 1:57.3 - Tatyana Kazankina 1:57.4	Podolsk	16.08.1976
Record attempt, Trade Union Stadium, 19:10 Hr: 1. URS 7:52.3 (7:52.2 - 7:52.3 - 7:52.4, rounded to 7:52.4), 2. URS II 8:23.0			
7:50.17	USSR (URS) Nadezhda Olizarenko - Lyubov Gurina - Lyudmila Borisova - Irina Podyalovskaya	Moskva	05.08.1984
Record attempt, Luzhniki Sportarea, 19:30 Hr: 1. URS 7:50.17 (automatic: the 3 watches: 7:50.0 - 7:50.0 - 7:50.3), 2. URS II (Nina Ruchayeva, Ravilya Agletdinova, Nadezhda Zvagintseva, Valentina Zhukova) 7:51.62			

4 x 880 YARDS (804.672m) RELAY

8:46.4	Blue Ribbon TC (USA) Diane Vetter - Julie Stibbe - Janis Vetter - Debbie Vetter	White Plains, N.Y.	28.06.1975
The IAAF ratified only this one record before deleting the event.			

DISTANCE MEDLEY RELAY (1200m – 400m – 800m – 1600m)

(This event was officially recognised from 1.5.2015.)

10:53.27	Villanova University (USA) Mary McGowan 3:21.4 - Veronica McIntosh 55.7 - Patty Bradley 2:01.3 - Lauren Searby 4:34.9	Philadelphia	29.04.1984
84. Penn Relays: 1. Villanova 10:53.27, 2. Tennessee 10:53.97, 3. Missouri 11:07.38			
10:48.38	Villanova University (USA) Kathy Franey 3:20.9 - Michelle Bennett 52.9 - Celeste Halliday 2:04.7 - Vickie Huber 4:29.9	Philadelphia	28.04.1988
88. Penn Relays: 1. Villanova 10:48.38, 2. Florida 11:14.43, 3. Texas 11:15.93. Note that only this DMR record prior to 2015 is included in the index, and that the indoor best of 10:42.57 by the New Balance TC (USA) – Boston 7.2.2015 is also excluded from the index.			

10:42.57i	United States (USA)	Boston	07.02.2015
	Sarah Brown 3:15.54, Mahogany Jones 53.59, Megan Krumpoch 2:05.68, Brenda Martinez 4:27.76 New Balance Indoor Grand Prix, Reggie Lewis Center on the campus of Roxbury Community College 18:42 Hr: 1. NB – USA 10:42.57, 2. NY All-Stars 10:42.79, 3. NB – Ireland 11:03.07, 4. Harvard 11:22.53, 5. Boston College 11:24.67, 6. Northeastern 11:50.74		
10:36.50	United States (USA)	Nassau	02.05.2015
	Treniere Moser 3:18.38 – Sanya Richards-Ross 50.12 – Ajee Wilson 2:00.08 – Shannon Rowbury 4:27.92 2. IAAF World Relays, Thomas A. Robinson National Stadium, 21:08 Hr, 27° C, 80% Humidity: 1. USA 10:36.50, 2. Kenya (KEN) (Selah Busienei 3:18.96, Joy Sakari 52.59, Sylvia Chesebe 2:03.32, Virginia Nganga 4:28.48) 10:43.35, 3. Poland (POL) (Katarzyna Broniatowska 3:19.87, Monika Szczesna 54.12, Angelika Čičocka 2:01.06, Sofia Ennaoui 4:31.33) 10:45.32, 4. Australia (AUS) 10:46.94, 5. Germany (GER) 11:06.14, 6. France (FRA) 11:06.33		

4 x 1500 METRES RELAY

(This event was officially recognised from 1.11.2013.)

17:09.97	Australia (AUS)	London	25.06.2000
	Natalie Harvey 4:20.0 – Georgie Clarke 4:13.6 – Katie Richardson 4:23.3 – Sarah Jamieson 4:12.9 International, Battersea Park: 2. Ireland 17:19.09		
17:08.34	University of Tennessee (USA)	Philadelphia	24.04.2009
	Chanelle Price 4:19.5 – Phoebe Wright 4:19.0 – Rolanda Bell 4:19.6 – Sarah Bowman 4:10.2 115. Penn Relays, Franklin Field: 2. Georgetown University 17:11.80, 3. Washington 17:14.55, 4. Villanova 17:22.29		
17:08.17	Kenya (KEN)	Nairobi	05.04.2014
	Eunice Sum - Anne Karingi - Margaret Chelimo - Hellen Obiri Athletics Kenya Relay Series meeting. 2. (Nancy Langat, Sela Chepleting, Perin Nkambi, Janet Chesang) 17:58.31. Not put forward for approval as there was no doping control		
17:05.72	Kenya (KEN)	Nairobi	26.04.2014
	Mercy Cheron – Irene Jelagat – Ann Karindi Mwangi – Perin Nenkampi IAAF World Relay Championships Trials, Nyayo National Stadium. No doping control was carried out for all members of the team.		
16:33.58	Kenya (KEN)	Nassau	24.05.2014
	Mercy Cheron 4:07.5 – Faith Chepngetich Kipyegon 4:08.5 - Irene Jelagat 4:10.5 – Hellen Onsando Obiri 4:07.1 1. IAAF World Relays, Thomas A. Robinson National Stadium, 19:51 Hr, 30° C, 62% Humidity: 1. Kenya (KEN) 16:33.58, 2. USA (Heather Kampf, Katie Mackey, Kate Grace, Brenda Martinez) 16:55.33 (AR), 3. Australia (AUS) (Zoe Buckman, Bridey Delaney, Brittany McGowan, Melissa Duncan) 17:08.65 (AR), 4. Romania (ROU) (Claudia Bobocea, Florina Pierdevara, Anca Bunea, Lenuta Ptronela Simiuc) 17:51.48 (NR). Both the USA and Australia fell at the first changeover when the US second runner, Mackey, ran into Buckman who had just passed the baton.		

HIGH JUMP

The Marks before Establishment of Federations

1.24i	Mary H. Ritchie (USA)	Bryn Mawr	00.04.1892
1.32i	Clara Heinemann (GBR)	London	--.03.1893
	People's Palace Gymnasium, Mile End Road. Girls Gymnastics display		
1.42	A. Price (GBR)	London	10.05.1893
1.42	C. Brown (GBR)	London	10.05.1893
	Linden Grove Ladies Gymnastic Society, Nunhead Passage School, Camberwell. 1=. Price and Brown 4'8" (1.422)		
1.47	Mary Cage (GBR)	Derby	22.05.1897
	Deaf and Dumb Institute Sports, Friar Gradens: 1. Cage 4'10" = 1.4732		
1.47	Margaret Belasco (GBI)	Chatham	06.06.1914
	Inter-Kent County Sports for girls: 1. Belasco 4'10" = 1.4732		
1.47	Margaret Belasco (GBI)	Ramsgate	18.06.1914
	Ramsgate County School Annual Sports for girls		
1.47	Helen Harris (USA)	Chatham	--.--.1916
	4'10" = 1.4732		

1.47	Clara Knousenberger (USA) 4'10" = 1.4732	Seattle	30.05.1916
1.575	Joan Belasco (GBI) 1. Belasco 5'2" = 1.5748. The similar mark of 1.575 listed in the 1991 edition and dated May 1918 is noted in the 1992 UK record progressions book as "almost certainly an impromptu competition".	Ramsgate	19.02.1920
1.625	Joan Belasco (GBI) Inter-Kent County Sports for girls: 1. Belasco 5'4" = 1.6256. Cowe/Brant note that F.A.M. Webster's column in the "News of the World" related how Belasco's marks were achieved off level asphalt (probably a tennis court) over a rope weighted at both ends with sand ballast.	Ramsgate	27.05.1920

All these ladies jumped over a rope or bamboo cane, and not over wooden or metal bars.

Marks achieved in clearing wooden bars

1.27	Emily Constable (GBR)	Croydon	12.07.1911
1.32	Helene Rittenauer (AUT) Meeting of the Wiener Athletik Club (WAC)	Wien	16.06.1918
1.335	Maria Keller (AUT)	Wien	29.06.1918
1.335	Hilde Lahr (AUT) Austrian Championships, WAF-Platz (Grounds), after a jump-off: 1. Keller 1.335, 2. Lahr 1.335, 3. Kainz 1.31	Wien	29.06.1918
1.40	Thea Barschow (GER)	Hamburg	27.04.1919
1.42	Elise Constant (FRA)	Caen	13.11.1920

The Era of Federations

a) International Women's Federation (FSFI) - High Jump

1.45	Elise Constant (FRA)	Caen	26.03.1921
1.472	Elise Constant (FRA) At this time there were two rival Federations in France, and the 1.47 was accepted by the FFFSA	Caen	26.03.1921
1.50	Waltraude Schmidt (GER)	Dresden	17.07.1921
1.46	Nancy Vorhees (USA) 4'9 1/2" = 1.4605, FSFI gives Salisbury as the venue	Simsbury	20.05.1922
1.47	Sophie Elliott-Lynn (GBR) South Devon Sports and Cycle Club Championships, Recreation Ground: 1. Elliott-Lynn 4'10" = 1.4732, 2. G.A. Calthorpe, 3. M. Nurse	Torquay	02.08.1922
1.47	Ivy Lowman (GBR) Women's International Monte Carlo Games: 1. Lowman 4'10" = 1.4732, 2. Elise Van Truyen (BEL) 1.44, 3. Sophie Eliot-Lynn (GBR) 1.40, 4. Cécile Maugars (FRA) 1.37, 5. Lidia Banzi (ITA) 1.37, 6. Yvonne Tembouret (FRA) 1.35	Monte Carlo	07.04.1923
1.485	Elizabeth Stine (USA) The FSFI erroneously ratified this mark under the date of 15 April 1925 with the venue Bergen (USA). 4'10 1/2" = 1.4859	Leonia	26.05.1923
1.51	Gertrude Döring (GER) Official "Deutscher Turnerbund" (German Gymnastics Federation) record	Berlin	10.06.1923
1.485	Sophie Elliott-Lynn (GBR) This World Record was ratified by the FSFI on 31.07.1924, but, per Brant/Cowe the correct result was: 1. Hilda Hatt 4'10" (= 1.473), 2. Elliott-Lynn 4'10", 3. Mary Lines 4'7" = 1.397	Brentwood	06.08.1923
1.495	Elise Van Truyen (BEL)	London	04.08.1924
1.495	Marguerite Patouillet (FRA)	London	04.08.1924
1.51	Elise Van Truyen (BEL) International Women's Games, Stamford Bridge: 1. Van Truyen 4'11 1/2" = 1.5113, 2. Marguerite Patouillet 4'11" = 1.4986, 3. Ivy Lowman 1.485. Van Truyen had cleared 1.55 in an exhibition in Amsterdam on 1.7.1923	London	04.08.1924
1.51	Phyllis Green (GBR) "Daily Mirror Trophy", Stamford Bridge: 1. Green 4'11 1/2" = 1.5113, 2. Hilda Hatt and Florence Birchenough 1.42, Green cleared 1.371 - 1.397 - 1.445 - 1.473 - 1.485 - 1.511	London	06.06.1925
1.51	Phyllis Green (GBR) Inter-City Match, Bruxelles - London - Paris:	Bruxelles	05.07.1925

	1. Green 1.51, 2. Hilda Hatt (GBR) 1.40, 3. Sophie Elliott-Lynn (GBR) 1.35		
1.524	Phyllis Green (GBR) WAAA Championship, Stamford Bridge: 1. Green 5'0" = 1.5240, 2. Hilda Hatt 1.485, 3. Sophie Elliott-Lynn 1.38	London	11.07.1925
1.536	Viola Edwards (USA) Playground Meet, Lincoln Fields. John Brant notes this as 1.527 (5'0 1/8") or 1.536 (5'0 1/2"). The former is the version appearing in Arthur Ashe's "A Hard Road to Glory". Edwards was aged 14, and as such, the youngest ever (and first black female) WR holder.	Chicago	21.07.1926
1.552	Phyllis Green (GBR) Chiswick Charity Sports: 1. Green 5'1 1/8" = 1.5526, 2. Hilda Hatt 1.42	London	02.08.1926
1.58	Ethel Catherwood (CAN) Labor Day Sports, Mixed Competition: 1. Catherwood 5'2 7/16" = 1.5859 (1.37/1 - 1.42/1 - 1.47/1 - 1.52/1 - 1.58/2 - 6 jumps), 2. Beren Lawson (Saskatchewan Men's champion), 3. Annie Vallan, 4 starters, 1 no-height.	Regina	06.09.1926
1.58	Phyllis Green (GBR) WAAA Championship, Palmer Park, Grass surface: 1. Green 5'2 1/4" = 1.5811, =2. Hilda Hatt and Barbara Holliday 1.46	Reading	09.07.1927
1.585	Marjorie Clark (SAF) 5'2 1/2" = 1.5875	Pietermaritzburg	03.10.1927
1.60	Marjorie Clark (SAF) Stamford Bridge, exhibition: Brant notes that under current competition rules, this would be termed an exhibition	London	23.06.1928
1.60	Ethel Catherwood (CAN) Canadian Championship: 1. Catherwood 5'3" = 1.6002, 2. Eva Dawes, 3. G. Fowler, 4. J. McDougall	Halifax	02.07.1928
1.58	Carolina "Lien" Gisolf (HOL)	Bruxelles	03.07.1928
1.595	Ethel Catherwood (CAN) Olympic Games, Olympic Stadium: 2. Carolina Gisolf (HOL) 1.56, 3. Mildred Wiley (USA) 1.56, 4. Jean Shiley (USA) 1.51, 5. Marjorie Clark (SAF) 1.48, 6. Helma Notte (GER) 1.48, 7. Inge Braumüller (GER) 1.48, 8. Catherine Maguire (USA) 1.48, 9. Marion Holley (USA) 1.48, 10. Louise Stevens (BEL) 1.48, 11. Helene Bonze (FRA) 1.45, 12. Lucienne Laudre (FRA) 1.45, 13. Birgitta Adams-Ray (SWE) 1.45, 14. Eveline Cloupet (FRA) 1.40, 15. Anna-Margret Ahnstrand (SWE) 1.40, 16. Sidonie Verscheure (BEL) 1.40, 17. Elise van Truyen (BEL) 1.40, 18. Elisabeth Bonetsmüller (GER) 1.40, 19. Irene Orendi (ROM) 1.35, Yvonne Buisma (HOL) - no height. Catherwood's series: 1.51/1 - 1.54/1 - 1.56/1 - 1.58/1 -1.60/3 (remeasured at 1.595) = 7 jumps.	Amsterdam	05.08.1928
1.603i	Jean Shiley (USA) Indoor mark – 5'3"	Boston	30.03.1929
1.605	Carolina "Lien" Gisolf (HOL) International Match, HOL - BEL: 1. Gisolf 1.608 (ratified as 1.605), 2. Louise Stevens (BEL) 1.37, 3. Yvonne Buisma 1.32, 4. Jenny Toitgans (BEL) 1.20	Maastricht	18.08.1929
1.612i	Jean Shiley (USA) Indoor mark – 5'3 1/2"	Boston	19.04.1930
1.62	Carolina "Lien" Gisolf (HOL) International, Olympic Stadium: 2. Helma Notte (GER) 1.59, 3. Inge Braumüller (GER) and Jantina Koopmans 1.53	Amsterdam	12.06.1932

Up to this point, all jumpers used the "scissors" style.

b) International Amateur Athletic Federation (IAAF) - High Jump

1.65	Jean Shiley (USA)	Los Angeles	07.08.1932
1.65	"Babe" Didriksen (USA)	Los Angeles	07.08.1932
	Olympic Games, Memorial Coliseum: 1. Shiley 1.65 (1.55/1 - 1.58/1 - 1.60/1 - 1.62/1 - 1.65/1 = 5 jumps, three failures at 1.67 and then in a jump-off: 1.67/1, "scissors" jumper), 2. Didriksen 1.65 (1.55/1 - 1.58/1 - 1.60/1 - 1.62/1 - 1.65/2 = 6 jumps, in the jump-off: 1.67/1, but then suddenly her "diving roll" style, to which, until that time, no-one had taken exception, was declared inadmissible and she was awarded the silver medal while the gold went to Jean Shiley. Under present rules this would have been the case anyway, since Shiley had achieved the winning height at the first attempt, while Didriksen cleared second time). Shiley has confirmed that all measurements that day were metric, and not imperial. However, the full and accurate story on this event has almost certainly not yet been written. 3. Eva Dawes (CAN) 1.60, 4. Carolina Gisolf (HOL) 1.58, 5. Marjorie Clark (SAF) 1.58, 6. Annette Rogers (USA) 1.58, 7. Helma Notte (GER) 1.55, 8. Yuriko Hirohashi (JPN) 1.48, 9. Yayeki Sagara (JPN) 1.46, 10. Ellen Braumüller (GER) 1.41, positions from 4 to 6 were determined by a jump-off.		

1.65	Dora Greenwood (GBR) Southend AC Meeting, Priory Park: 1. Greenwood 1.65 (5'5" = 1.6510), 2. Rose Bruty	Southend	08.06.1933
1.65	Dorothy Odam (GBR) SC WAAA Championship, Brentwood School Playing Fields: 1. Odam 5'5" = 1.6510, 2. Mary Dambrell 1.60, 3. Dora Greenwood 1.525	Brentwood	01.06.1936
1.66	Dorothy Odam (GBR) SC WAAA Championship, Brentwood School Playing Fields, 16 Hr: 1. Odam 1.66 (on her second attempt), 2. Dora Endruweit 1.55	Brentwood	29.05.1939
1.66	Esther van Heerden (SAF) Western Province Championship, Coetzenberg ground. 1. van Heerden (later Brand) 1.66 (5'5 3/8" = 1.6606). Van Heerden jumped 1.625, 1.65 and 1.66, and was the only competitor	Stellenbosch	29.03.1941
1.66	Ilsebill Pfennig (SUI) Regional Championship, "Campo Marzio" Sportsground (no longer exists), 16 Hr: 1. Pfennig 1.66 (1.50/1 - 1.55/1 - 1.60/1 - 1.66/1 = 4 jumps, then 3 failures at 1.68, scissors jumper. 2. Magda Vavassori 1.25, 3. Luigina Roda 1.25. This World Record has a quite singular history. As a result of various unfortunate circumstances, the record application remained lying in the archives of the Swiss Association, probably mainly because David Moriaud, the President of SALV, assumed that the World Record stood at 1.70. He did not know that the 1.70 that won the European Championships in Wien in 1938, had been disallowed when Dora Ratjen was identified as a male. When Fulvio Regli was working with Roman Bussmann on the second volume of the book "Menschen, Meter und Minuten" (Men, metres and minutes), they found these details. Somewhat belatedly, the documents landed in the offices of the IAAF, and in 1976, the 1.66 was accorded official recognition by the World Association.	Lugano	27.07.1941
1.67	"Fanny" Blankers-Koen (HOL)	Amsterdam	30.05.1943
1.69	"Fanny" Blankers-Koen (HOL)	Amsterdam	30.05.1943
1.71	"Fanny" Blankers-Koen (HOL) National, Olympic Stadium, 15 Hr: 1. Blankers-Koen 1.71 (1.40/1 - 1.44/1 - 1.49/1 - 1.54/1 - 1.64/1 - 1.67/2 WR - 1.69/2 second WR, neither accepted - 1.71/3 = 12 jumps), "scissors" style	Amsterdam	30.05.1943
1.72	Sheila Lerwill (GBR) WAAA Championship, White City Stadium, 14 Hr: 1. Lerwill 5'7 5/8" = 1.7178 (1.67/2 - 1.72/1 - 1.73/xxx = 3 jumps), appeared in the IAAF 1977 book rounded down per the rules to 5'7 1/2" = 1.7145. Straddle jumper. The height of 1.7178 was rounded up for ratification. 2. Dorothy Tyler (formerly Odam) 1.60, 3. Ursula Hynes 1.60	London	07.07.1951
1.73	Aleksandra Chudina (URS) National, Central Stadium, 19 Hr: 1. Chudina 1.73, 2. Valentina Yermolayeva 1.55, 3. Valentina Serdrukova 1.50, 4. Lidiya Zitko 1.50, 5. G. Marinina 1.50, 6. Galina Segen 1.50. Chudina used "scissors" style	Kiev	22.05.1954
1.74	Thelma Hopkins (GBR) National, Cherrivale Track, 15.15 Hr: 1. Hopkins 5'8 1/2" = 1.7399 (1.52/1, 1.57/1, 1.62/1, 1.67/3, 1.74/2, 1.75/xxx = 8 jumps). Straddle jumper. 2. A. Wood 1.45, 3. J. Wood 1.42	Belfast	05.05.1956
1.75	Iolanda Balas (ROM) National, Republic Stadium, 17.00 Hr: 1. Balas 1.75 (1.55/1 - 1.60/1 - 1.65/1 - 1.70/1 - 1.75/1 = 5 jumps), 2. Eva Mayer 1.48, 3. Adela Ciraran 1.42, "scissors" jumper	Bucuresti	14.07.1956
1.76	Mildred McDaniel (USA) Olympic Games, Olympic Stadium, 19.40 Hr: 1. McDaniel 1.76 (1.40/1 - 1.50/1 - 1.55/1 - 1.60/2 - 1.64/1 - 1.67/1 - 1.70/2 - 1.76/2 = 11 jumps, and 3 failures at 1.80), Roller, 2. Thelma Hopkins (GBR) and Maria Pisareva (URS) 1.67, 4. Gunhild Larking (SWE) 1.67, 5. Iolanda Balas (ROM) 1.67 (this was her last defeat until 11.6.1967 when she jumped 1.68 against Dagmar Melzer (GDR) - 1.71, after a run of 140 victories), 6. Micheline Mason (AUS) 1.67, 7. Mary Donaghy (NZL) 1.67, 8. Jirina Voborilová (TCH) and Hermina Geyser (SAF) 1.64, 10. Olga Modrachová (TCH) 1.64, 11. Valentina Ballod (URS) 1.60, 12. Reinalde Knapp (AUT) and Dorothy Tyler (GBR) 1.60, 14. Carole Bernoth (AUS) 1.60, 15. Janice Cooper (AUS) 1.55, 16. Audrey Bennett (GBR) and Alice Whitty (CAN) 1.55, 18. Inge Kilian (FRG) 1.55	Melbourne	01.12.1956
1.76	Iolanda Balas (ROM) National, 17 Hr: 1. Balas 1.76 (1.60/1 - 1.64/1 - 1.68/1 - 1.71/1 - 1.73/1 - 1.76/1 = 6 jumps), 2. Eva Mayer 1.54, 3. Utte Ollerth 1.42	Bucuresti	13.10.1957
1.77	Cheng Feng-jung (CHN) National, Hsien Nung Tan Stadium, 11 Hr: 1. Cheng 1.77 (1.56/1 - 1.60/1 - 1.64/1 - 1.68/1 - 1.71/1 - 1.77/2 = 7 jumps) achieved with the built-up shoe which was banned by the IAAF in 1958, Eastern Cut-off. 2. Fu Hsueh-jen 1.60, 3. Tschu Tsching-tsia 1.46	Peking/Beijing	17.11.1957
1.78	Iolanda Balas (ROM) National, Republic Stadium, 18.30 Hr: 1. Balas 1.78 (1.72/1 - 1.78/2 = 3 jumps, then 3 misses at 1.81, "scissors" style, 2. Ciuca Rodica 1.30	Bucuresti	07.06.1958

1.80	Iolanda Balas (ROM) National, Gh. Gheorghii-Dej Stadium, 10.45 Hr: 1. Balas 1.80 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/2 = 5 jumps) "scissors", 2. Eva Mayer 1.60	Cluj-Napoca	22.06.1958
1.81	Iolanda Balas (ROM) National, Sommer Stadium, 17.30 Hr: 1. Balas 1.81 (1.60/1 - 1.70/1 - 1.75/1 - 1.78/1 - 1.81/3 = 7 jumps), "scissors", 2. Eva Mayer 1.50, 3. Antoinette Dragomirescu 1.47	Poiana Brasov	31.07.1958
1.82	Iolanda Balas (ROM) National, Republic Stadium, 17 Hr: 1. Balas 1.82 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.82/1 = 5 jumps), "scissors", 2. Rodica Voroneanu 1.51	Bucuresti	04.10.1958
1.83	Iolanda Balas (ROM) National, Republic Stadium, 15 Hr: 1. Balas 1.83 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.83/1 = 5 jumps), "scissors", 2. Eva Mayer 1.53, 3. Antoinette Dragomirescu 1.49	Bucuresti	18.10.1958
1.84	Iolanda Balas (ROM) Balkan Games, Republic Stadium: 1. Balas 1.84 (1.61/1 - 1.66/1 - 1.70/1 - 1.77/1 - 1.81/1 - 1.84/1 = 6 jumps, and 3 failures at 1.86, "scissors", 2. Olga Gere (YUG) 1.64, 3. Anna Ruseva (BUL) 1.62, 4. Eva Mayer (ROM) 1.58, 5. Ljerka Jug (YUG) 1.54, 6. Canel Konvur (TUR) 1.50, 7. Iorgova (BUL) 1.40	Bucuresti	21.09.1959
1.85	Iolanda Balas (ROM) International Rumanian Championships, Republic Stadium, 19.30 Hr: 1. Balas 1.85 (1.65/1 - 1.70/1 - 1.74/1 - 1.85/1 = 4 jumps) "scissors", 2. Taisia Chenchik (URS) 1.70, 3. Jaroslawa Jozwiakowska-Bieda (POL) 1.65, 4. Eva Mayer (ROM) 1.60, 5. Aurora Mihailescu (ROM) 1.60, 6. Mihaela Popescu (ROM) 1.50	Bucuresti	06.06.1960
1.86	Iolanda Balas (ROM) National, Republic Stadium, 17.15 Hr: 1. Balas 1.86 (1.61/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.83/1 - 1.86/1 = 6 jumps), "scissors", 2. Aurora Mihailescu 1.54, 3. Eva Mayer 1.50	Bucuresti	10.07.1960
1.87	Iolanda Balas (ROM) National, Tineretului Stadium: 1. Balas 1.87 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.84/2 - 1.87/2 = 8 jumps and 3 failures at 1.90) "scissors", 2. Rodica Voroneanu 1.64	Bucuresti	15.04.1961
1.88	Iolanda Balas (ROM) Kusocinski Memorial, 10th Anniversary Stadium, 18.10 Hr: 1. Balas 1.88 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.85/1 - 1.88/2 = 7 jumps), "scissors", 2. Dorothy Shirley (GBR) 1.70, 3. Zovka Khristeva (BUL) 1.60, 4. Karin Lenzke (GDR) 1.60	Warszawa	18.06.1961
1.90	Iolanda Balas (ROM) International, Népstadion, 17.25 Hr: 1. Balas 1.90 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.85/1 - 1.90/3 = 8 jumps, "scissors", 2. Eva Gelei 1.60	Budapest	08.07.1961
1.91	Iolanda Balas (ROM) International Match, BUL - ROM, Vasil Levski Stadium, 18 Hr: 1. Balas 1.91 (1.60/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.85/1 - 1.88/1 - 1.91/1 = 7 jumps), "scissors", 2. Rodica Voroneanu (ROM) 1.61, 3. Zovka Khristeva 1.58, 4. Naneva 1.50	Sofiya	16.07.1961
1.92	Ilona Gusenbauer (AUT) Sportpressefest, Praterstadion, 13.45 Hr: 1. Gusenbauer 1.92 (1.70/1 - 1.74/1 - 1.77/1 - 1.80/1 - 1.83/2 - 1.86/2 - 1.89/1 - 1.92/1 = 10 jumps), "straddle", 2. Maria Sykora 1.74, 3. Maria Sommer 1.70	Wien	04.09.1971
1.92	Ulrike Meyfarth (FRG) Olympic Games, Olympic Stadium, 19.05 Hr: 1. Meyfarth 1.92 (1.71/1 - 1.76/1 - 1.79/1 - 1.82/1 - 1.85/1 - 1.88/1 - 1.90/2 - 1.92/1 = 9 jumps, followed by 3 failures at 1.94), Fosbury Flop, 2. Yordanka Blagoeva (BUL) 1.88, 3. Ilona Gusenbauer (AUT) 1.88, 4. Barbara Inkpen (GBR) 1.85, 5. Rita Schmidt (GDR) 1.85, 6. Sara Simeoni (ITA) 1.85, 7. Rosemarie Witschas (GDR) 1.85, 8. Deborah "Debbie" Brill (CAN) 1.82, 9. Andrea Bruce (JAM) 1.82, 10. Ellen Munding (FRG) 1.82, 11. Audrey Reid (JAM) 1.82, 12. Rita Gildemeister (GDR) 1.82, 13. Grith Ejstrup (DEN) 1.82, 14. Renate Gärtner (FRG) 1.82, 15. Miloslava Hübnarová (TCH) 1.82, 16. Ria Ahlers (HOL) and Erika Rudolf (HUN) 1.79, 18. Alena Prosková (TCH) 1.79, 19. Cornelia Popescu (ROM) 1.76, 20. Snezana Hrepevnik (YUG) 1.76, 21. Solveig Langkilde (DEN) 1.76, 22. Milada Karbanová (TCH) 1.76, 23. Magdolna Komka (HUN) 1.71	München	04.09.1972
1.94	Yordanka Blagoeva (BUL) Invitation Event during Mens' International Match, YUG - ESP, Dynamo Stadium, 16 Hr: 1. Blagoeva 1.94 (1.72/1 - 1.76/1 - 1.81/1 - 1.91/3 - 1.94/2 = 8 jumps, and then 3 failures at 1.96), straddle, 2. Djurdja Focic (YUG) 1.66	Zagreb	24.09.1972
1.94	Rosemarie Witschas (GDR) National, Friedrich Ludwig Jahn Sportpark, 17 Hr: 1. Witschas 1.94 (? - 1.94/3 = ? jumps), straddle, 2. Gabriele Krause 1.81, 3. Jutta Krautwurst 1.78	Berlin (GDR)	24.08.1974
1.95	Rosemarie Witschas (GDR)	Roma	08.09.1974

European Championship, Olympic Stadium, 20.15 Hr:

1. Witschas 1.95 (1.70/1 - 1.75/1 - 1.80/1 - 1.83/1 - 1.86/1 - 1.89/1 - 1.91/1 - 1.93/2 - 1.95/3 = 12 jumps, followed by 3 failures at 1.97) straddle, 2. Milada Karbanová (TCH) 1.91, 3. Sara Simeoni (ITA) 1.89, 4. Rita Kirst (GDR) 1.89, 5. Miloslava Hübnerová (TCH) 1.86, 6. Galina Filatova (URS) 1.86, 7. Ulrike Meyfarth (FRG) 1.83, 8. Maria Mracnová (TCH) 1.73, 9. Marie-Christine Debourse (FRA) 1.83, 10. Annemieke Bouma (HOL) 1.83, 11. Karin Wagner (FRG) 1.83, 12. Virginia Ioan (ROM) 1.80, 13. Tamara Galka (URS) 1.75, 14. Ruth Watt (GBR) 1.70, 15. Barbara Lawton (néelinkpen) (GBR) 1.70

- 1.96 Rosemarie Witschas / Ackermann (GDR) Dresden 08.05.1976**
GDR Cup-preliminary round, Heinz Steyer Stadium, 11.15 Hr: 1. Ackermann 1.96 (1.70/1 - 1.75/1 - 1.81/1 - 1.84/1 - 1.87/1 - 1.90/1 - 1.92/2 - 1.96/2 = 10 jumps, then 1 failure at 1.98), straddle, 2. Rita Kirst 1.90, 3. Jutta Kirst (née Krautwurst) 1.84, 4. Erika Müller 1.81, 5. Almut Berg 1.81
- 1.96 Rosemarie Ackermann (GDR) Dresden 03.07.1977**
GDR Championship, Heinz Steyer Stadium:
1. Ackermann 1.96 (1.75/2 - 1.81/1 - 1.84/1 - 1.87/1 - 1.90/1 - 1.93/1 - 1.96/3 = 10 jumps, and then 3 failures at 1.98), straddle, 2. Jutta Kirst 1.93, 3. Andrea Reichstein 1.87, 4. Almut Berg 1.87, 5. Kristina Nitzsche 1.84, 6. Ute Düring 1.81
- 1.97 Rosemarie Ackermann (GDR) Helsinki 14.08.1977**
European Cup, Olympic Stadium, 17:00 Hr: 1. Ackermann 1.97 (1.76/1 - 1.82/1 - 1.84/1 - 1.86/1 - 1.88/1 - 1.90/1 - 1.94/1 - 1.97/1 = 8 jumps, plus 3 failures at 1.99), straddle, 2. Brigitte Holzapfel (FRG) 1.88, 3. Cornelia Popa (ROM) 1.84, 4. Brenda Gibbs (GBR) 1.84, 5. Yordanka Blagoeva (BUL) 1.84, 5. Susanne Sundqvist (FIN) 1.82, 7. Tatyana Boiko (URS) 1.82, 8. Danuta Bulkowska (POL) 1.79
- 1.97 Rosemarie Ackermann (GDR) West Berlin 26.08.1977**
2.00 Rosemarie Ackermann (GDR) West Berlin 26.08.1977
ISTAF, Olympic Stadium, 18.50 Hr (1.97) and 19 Hr (2.00): 1. Ackermann 2.00 (1.75/1 - 1.80/1 - 1.86/1 - 1.89/1 - 1.92/1 - 1.97/1 - 2.00/1 = 7 jumps, followed by 3 failures at 2.02), straddle, 2. Deborah "Debbie" Brill (CAN) 1.89, 3. Brigitte Holzapfel 1.86, 4. Sabine Serk 1.83, 5. Monika Singer 1.75, 6. Louise Ritter (USA) 1.70, 6. Petra Graffunder 1.70
- 2.01 Sara Simeoni (ITA) Brescia 04.08.1978**
International, New CONI Sports School Stadium, 18.56 Hr: 1. Simeoni 2.01 (1.80/1 - 1.86/1 - 1.89/1 - 1.93/2 - 1.98/2 - 2.01/2 = 9 jumps), Fosbury Flop, 2. Urszula Kielan (POL) 1.86, 3. Sandra Dini 1.86, 4. Danuta Bulkowska (POL) 1.86
- 2.01 Sara Simeoni (ITA) Praha 31.08.1978**
European Championship, Strahov Stadium, 20.25 Hr: 1. Simeoni 2.01 (1.80/1 - 1.85/1 - 1.91/1 - 1.95/1 - 1.97/2 - 1.99/1 - 2.01/2 = 9 jumps, and then 3 failures at 2.03), Fosbury Flop, 2. Rosemarie Ackermann (GDR) 1.99, 3. Brigitte Holzapfel (FRG) 1.95, 4. Jutta Kirst (GDR) 1.93, 5. Ulrike Meyfarth (FRG) 1.91, 6. Andrea Mátya (HUN) 1.85, 7. Snezana Hrepevnik (YUG) 1.85, 8. Urszula Kielan (POL) 1.85, 9. Annette Hamack (FRG) 1.80, 10. Astrid Tveit (NOR) 1.80, 11. Kristina Nitzsche (GDR) 1.80, 12. Larisa Klimentyonok (URS) 1.80, 13. Maria Mracnová (TCH) 1.80, 14. Milada Karbanová (TCH) 1.80
- 2.02 Ulrike Meyfarth (FRG) Athinaí 08.09.1982**
European Championship, New Olympic Stadium, 19 Hr: 1. Meyfarth 2.02 (1.80/1 - 1.85/1 - 1.88/1 - 1.91/1 - 1.94/1 - 1.97/1 - 2.00/1 - 2.02/3 = 10 jumps, plus 3 failures at 2.04), Fosbury Flop, 2. Tamara Bykova (URS) 1.97, 3. Sara Simeoni (ITA) 1.97, 4. Gaby Meier (SUI) 1.94, 5. Jutta Kirst (GDR) 1.94, 6. Ludmila Andonova (née Zhecheva) (BUL) 1.91, 7. Andrea Bienias (GDR) 1.91, 8. Katalin Sterk (HOL) 1.91, 9. Emese Béla (HUN) 1.88, 10. Maryse Ewanje-Épée (FRA) 1.88, 11. Barbara Simmonds (GBR) 1.88, 12. Susanne Lorentzon (SWE) 1.88
- 2.03 Ulrike Meyfarth (FRG) London 21.08.1983**
2.03 Tamara Bykova (URS) London 21.08.1983
European Cup, Crystal Palace, 16 Hr (Meyfarth), 16.10 Hr (Bykova): 1. Meyfarth 2.03 (1.80/1 - 1.84/1 - 1.87/1 - 1.90/2 - 1.93/1 - 1.95/1 - 1.97/2 - 1.99/2 - 2.01/3 - 2.03/1 = 15 jumps, and then 3 failures at 2.05), Fosbury Flop, 2. Bykova 2.03 (1.80/1 - 1.84/1 - 1.87/1 - 1.90/1 - 1.93/1 - 1.95/1 - 1.97/1 - 1.99/1 - 2.01/1 - 2.03/2 = 11 jumps, plus 3 failures at 2.05), Fosbury Flop, 3. Kerstin Brandt (GDR) 1.99, 4. Olga Juha (HUN) 1.97, 5. Gillian Evans (GBR) 1.90, 6. Danuta Bulkowska (POL) 1.87, 7. Svetlana Isaeva (BUL) 1.84, 8. Zdenka Boukalová (TCH) 1.80
- 2.04 Tamara Bykova (URS) Pisa 25.08.1983**
International, Garibaldi Arena, 23.15 Hr: 1. Bykova 2.04 (1.75/1 - 1.80/1 - 1.84/1 - 1.88/1 - 1.92/1 - 1.95/1 - 2.01/2 - 2.04/1 = 9 jumps, followed by 3 failures at 2.06), 2. Louise Ritter (USA) 1.98, 3. Deborah "Debbie" Brill (CAN) 1.88, 4. Sandra Dini 1.84, 5. Olga Juha (HUN) 1.84, 6. Alessandra Fossati 1.80
- 2.05 Tamara Bykova (URS) Kiev 22.06.1984**
Izvestia Cup, Central Stadium, 16.49 Hr: 1. Bykova 2.05 (1.80/1 - 1.84/1 - 1.88/1 - 1.92/1 - 1.95/1 - 1.97/1 - 1.99/1 - 2.02/1 - 2.05/2 = 10 jumps, plus 3 failures at 2.08), Fosbury Flop, 2. Olga Belkova 1.97, 3. Lyudmila Petrus 1.95, 4. Marina Doronina 1.92, 5. Svetlana Gorbunova 1.88, 6. Lilia Zablotskaya 1.88, 7. Natalya Kravchinskaya 1.88, 8. Marina Serkova 1.84, 9. Yelena Bondar 1.84
- 2.07 Lyudmila Andonova (BUL) Berlin (GDR) 20.07.1984**
Olympic Lyud, Friedrich Ludwig Jahn Sportpark, 20.04 Hr: 1. Andonova (nee Zhecheva) 2.07 (1.80/1 - 1.85/1 -

1.90/1 - 1.93/1 - 1.96/1 - 1.98/1 - 2.00/1 - 2.02/1 - 2.07/1 = 9 jumps, the last height was initially thought to be 2.06 but on remeasurement was found to be 2.07. Andonova then failed 3 times at 2.10), Fosbury Flop, 2. Tamara Bykova (URS) 1.98, 3. Susanne Helm 1.96, 4. Andrea Bienias 1.96, 5. Stefka Kostadinova (BUL) 1.96, 6. Lyudmila Butuzova (URS) 1.96, 7. Olga Belkova (URS) 1.90

2.07	Stefka Kostadinova (BUL)	Sofiya	25.05.1986
	National, Vasil Levski Stadium, 18.05 Hr: 1. Kostadinova 2.07 (1.80/1 - 1.85/1 - 1.91/1 - 1.94/1 - 1.97/1 - 2.00/1 - 2.03/1 - 2.07/2 = 9 jumps), 2. Svetlana Isayeva 1.97, 3. Emilia Petkanova 1.85, 4. Ivanka Stancheva 1.75, 5. Liliyana Dideva 1.75, 6. Tanya Tyrkalanova 1.70		
2.08	Stefka Kostadinova (BUL)	Sofiya	31.05.1986
	Narodna-Mladesh Meeting, Vasil Levski Stadium, 17.20 Hr: 1. Kostadinova 2.08 (1.85/1 - 1.90/1 - 1.94/1 - 1.98/1 - 2.01/1 - 2.08/2 = 7 jumps), 2. Svetlana Isayeva (BUL) 1.94, 3. Galina Brigadnaya (URS) 1.94, 4. Larisa Kositsina (URS) 1.94, 5. Olga Turchak (URS) 1.94, 6. Vesna Lukovic (YUG) 1.80, 7. Rosanel Gogi (BUL) and Boriana Borisova (BUL) 1.80, 9. Amra Temin (YUG) and Emilia Petkanova (BUL) 1.80, 11. Dimitrina Borisganova (BUL) and Bordana Venchkova (BUL) 1.75		
2.09	Stefka Kostadinova (BUL)	Roma	30.08.1987
	2. World Championships, Olympic Stadium, 18.56 Hr: 1. Kostadinova 2.09 (1.85/1 - 1.90/1 - 1.96/1 - 1.99/1 - 2.02/1 - 2.04/3 - 2.06/2 - 2.09/2 = 12 jumps, Flop), 2. Tamara Bykova (URS) 2.04, 3. Susanne Helm (GDR) 1.99, 4. Silvia Costa (CUB) 1.96, 5. Larisa Kositsina (URS) 1.96, 6. Heike Redetzky (FRG) 1.96, 7. Svetlana Isaeva (BUL) 1.93, 8. Louise Ritter (USA) and Lyudmila Avdeyenko (URS) 1.93, 10. Madély Beaugendre (FRA) 1.93, 11. Coleen Sommer (USA) 1.93, 12. Lyudmila Andonova (BUL) 1.85		

Exhibition Marks - High Jump

142i	Annie May Gammon (GBR) People's Palace Gymnasium, Mile End Road.	London	03.05.1893
1.44	Ellen Mary Leahy (GBI)	Charleville	10.05.1899
1.52	Ellen Mary Leahy (GBI)	Charleville	19.05.1902
1.52	Ellen Mary Leahy (GBI)	Charleville	01.07.1903
1.52	Ellen Mary Leahy (GBI)	Charleville	24.07.1903
1.55	Ellen Mary Leahy (GBI)	Cobb	06.04.1904

John Brant notes in his Irish Athletics history that Leahy, the sister of Con, Pat and Tim, "jumped only in informal competitions" against her brothers, but over a bar rather than a rope. She was approximately 1.80m tall. Con regarded his sister as the best jumper in the family. All of the above height were measured imperially – at 4'6", 4'9", 5'0" and 5'1" respectively. The 5'1" mark was achieved in an exhibition during a Men's Cork v Kerry match.

Uncertain Bar Status - High Jump

1.524i	Mary Trevor Hill (GBR) McPhersons Gymnasium, Sloane Street. 1. The Hon. Mary Trevor Hill 5'0" (1.524), 2. M.F. Grey 4'11 (1.498). 16 competitors in total.	London	17.05.1894
1.549i	Edith Nichol (GBR) Dundee Gymnasium, East of Scotland Institute. 1. Nichol 5'1 (1.549)	Dundee	11.06.1894
1.549i	M. Pointer (GBR) Wood Green Ladies Gymnastic Society. 1. Pointer 5'1 (1.549)	London	10.12.1895
1.625i	Ruth Cutler (USA) Adelphia Academy Gymnasium. 1. Cutler 5'4 (1.625). It's not known if the 14 year old Cutler (b.4.4.83) was jumping from a springboard, or what type of bar was used. Brant notes this as „uncertain conditions“.	Los Angeles	15.05.1897

NOTE: Dora Ratjen, who was recognised as a man after victory in the 1938 European Championships, was disqualified, so losing the European title and the World Record (1.70). However, the 3 WRs attained by Dora Ratjen before that time remained in the official IAAF Record lists for a long time. In the 1957 Record Book, the following three WRs were still given official mention:

1.65	Dora Ratjen (GER) International, Grotenburg Stadium: 2. Dorothy Odam (GBR) 1.615, 3. Elfriede Kaun 1.60	Krefeld	04.07.1937
1.66	Dora Ratjen (GER) Championship of Niedersachsen: 2. Niemeyer 1.50	Niedersachsen (!)	25.06.1938
1.67	Dora Ratjen (GER)	Saarbruchen (!)	11.09.1938

National Meeting

"Niedersachsen" should of course be Niedersachsen, the competition taking place in Göttingen at the Niedersachsen Gaumeisterschaft. "Saarbruchen" should read Saarbrücken. In the section on the adjacent page of the 1957 book showing the development of the World Record, another printing error has transformed Saarbruchen into Amsterdam. But in any case, shortly afterwards these three World Records were finally deleted from the official World Record lists.

POLE VAULT

The roots of Pole Vault as an event for women are centred in the USA. The Vassar College Field Day included a fence vault, which Dave Carey describes as follows: "It appears to be like the high jump, except that the bar is rigidly in place. In fact it looked like several boards, one above the other, held firmly in place on their sides. The women could rest their hands on it for support as they vaulted over". Clearly, this was not the pole vault, and the Vassar progression (best mark: 1.605 by Almeda Barr on 07.05.1910) has been excluded. IAAF introduced the event to the World Record list in 1994, being the inaugural record the best performance achieved under World Record conditions as at 31 December 1994 (4.05 by Caiyun Sun, CHN). The progression is as follows:

1.448	Ruth Spencer (USA) Lake Erie College Field Day	Painesville	14.05.1910
1.725	Ruth Spencer (USA) Lake Erie College Field Day. Cleared records of 1:473, 1:498, 1.524, 1.549, 1.578, 1.600, 1.626, 1.651, 1.676, 1.702 on the way to 1.725	Painesville	15.05.1911
1.775	Hazel Hutaff (USA) Winthrop College Field Day. Also cleared records of 1.727 and 1.753	Rock Hill	03.04.1915
1.83	Lois Tatum (USA) Florida State College Field Day. Also cleared record of 1.778. 2. Emma Lee King	Tallahassee	13.04.1915
1.905	Eva Fisk (USA) University of Nebraska Field Day. Also cleared records of 1.83 and 1.85	Lincoln	13.05.1915
1.855	by Siebenthal in 1995 edition was a practice mark.		
2.185	Mildred Carl (USA) New Haven Normal School of Gymnastics Field Day. Also cleared records of 1.905, 1.930, 1.956, 1.98, 2.007, 2.032, 2.057, 2.083, 2.108, 2.134, 2.169	New Haven	06.06.1915
2.185	Matty Carter (USA)	Columbus	—.—.1916
2.185	Mildred Carl (USA)	New Haven	—.—.1917
2.209	Mildred Carl (USA)		—.—.1919
2.35	Helene Henneke (GER) Also cleared record of 2.30. 2. Elva Hintze 2.25, 3. Mimi Christes 2.10	Nürnberg	17.07.1921
2.35	Yelena Goldobina (URS)	Moskva	07.09.1924
2.535	Zoya Romanova (URS)	Moskva	26.08.1935
2.59	Diane Bragg (USA)	New Haven	03.06.1952
2.59	Brenda Walker (USA)	Wairoa	08.01.1969
2.60	Irene Spieker (USA)	Louisville	10.02.1978
2.62	Irene Spieker (USA)	Louisville	09.02.1979
2.74	Irene Spieker (USA)	Louisville	09.02.1979
2.92	Irene Spieker (USA)	Louisville	09.02.1979
3.05	Irene Spieker (USA) Mason and Dixon Games: 2. Sandy Monce 2.44, 3. Susie Bruscher 2.44. The above Louisville marks were researched in 1998 by veteran writer Jim Dunaway.	Louisville	09.02.1979
3.05	Jana Edwards (USA)		—.—.1983
3.34	Jana Edwards (USA)	Tillsonburg	16.07.1983
3.50	Jana Edwards (USA)	Fort Wayne	23.07.1983
3.59	Jana Edwards (USA)	Fort Wayne	23.07.1983
3.72	Zhang Chunzen (CHN)	Guangzhou	20.04.1988
3.73	Shao Jingwen (CHN) National: 2. Zhou Minxin 3.60	Guangzhou	04.05.1988

3.75	Zhang Chunzhen (CHN) National: 2. Zhou Ling 3.65	Nanjing	10.06.1988
3.76	Zhou Minxin (CHN) National: 2. Cao Guilan 3.60	Fuzhou	22.04.1989
3.80	Zhang Chunzhen (CHN)	Guangzhou	09.09.1989
3.81	Zhang Chunzhen (CHN)	Guangzhou	24.03.1990
4.00	Zhang Chunzhen (CHN)	Guangzhou	24.03.1991
4.02	Zhang Chunzhen (CHN) Chinese Championships: 1. Zhang 4.02, 2. Shao Jingwen 3.85, 3. Wu Weili 3.60, 4. Cai Weiyan 3.60, 5. Jia Min 3.60, 6. Huang Yinling 3.60	Beijing	05.06.1991
4.05	Zhang Chunzhen (CHN) National: 1. Zhang 4.05, 2. Shao Jingwen 3.90	Guangzhou	10.08.1991
4.05	Caiyun Sun (CHN)	Nanjing	21.05.1992
	Chinese Championship: 2. Shao Jingwen 3.80, 3. Chen Xiaoli 3.70, 4. Fang Fang 3.70, =5. Cai Weiyan and Zhang Lihong 3.70. In 1995 this was accepted as the inaugural WR.		
4.06i	Caiyun Sun (CHN) International jumps meeting: 2. Shao Jingwen 3.85, 3. Tanja Cors 3.85, 4. Nicole Rieger 3.65, 5. Jana Kabova (TCH) 3.55, 6. Svetlana Abramova (RUS) 3.45, 7. Andrea Müller 3.30	Zweibrücken (GER)	29.01.1993
4.07i	Caiyun Sun (CHN) International Pole Vault gala: 2. Shao Jingwen 3.95, 3. Nicole Rieger 3.75, 4. Andrea Müller 3.45	Landau (GER)	31.01.1993
4.11	Caiyun Sun (CHN) National: 1. Sun 4.11, 2. Fang Fang 3.50. Not taken as the first WR as there were just 2 competitors - IAAF rule 148.6 (b) requires that at least 3 competitors are required for a "bona fide" event.	Guangzhou	21.03.1993
4.12	Caiyun Sun (CHN)	Guangzhou	22.10.1994
4.12	Caiyun Sun (CHN)	Guangzhou	25.11.1994
4.06	Caiyun Sun (CHN)	Guangzhou	25.03.1995
4.08	Caiyun Sun (CHN)	Taiyuan	18.05.1995
4.08	Zhong Guiqing (CHN) National Championships	Taiyuan	18.05.1995
4.10	Daniela Bartová (CZE)	Ljubljana	21.05.1995
4.12	Daniela Bartová (CZE) International: 1. Bartová 4.12 (3.72/1 - 3.92/1 - 4.02/1 - 4.12/3 = 6 jumps), 2. Christine Adams 4.02, 3. Tanja Cors 3.80, =4. Nicole Rieger and Daniela Köperrick 3.72, 6. Andrea Müller 3.72, 7. Kate Staples (GBR) 3.52, 8. Nastja Rysich 3.52	Duisburg	18.06.1995
4.13	Daniela Bartová (CZE)	Wesel	24.06.1995
4.14	Daniela Bartová (CZE) IAAF Grand Prix II Meeting, BUPA Games: 1. Bartová 4.14 (3.60/1 - 3.80/1 - 4.00/2 - 4.14/1 = 5 jumps), 2. Kate Staples 3.80, 3. Linda Stanton 3.60, 4. Caroline Ammel (FRA) 3.60	Gateshead	02.07.1995
4.15	Daniela Bartová (CZE) National Championships: 1. Bartová 4.15 (3.60/1 - 3.85/1 - 4.15/1 = 3 jumps), 2. Sárka Mladková 3.70	Ostrava	06.07.1995
4.16	Daniela Bartová (CZE)	Feldkirch	14.07.1995
4.17	Daniela Bartová (CZE)	Gisingen (AUT)	15.07.1995
4.18	Andrea Müller (GER) National: 2. Nastja Rysich 3.70, 3. Ulrike Singer 3.40, 4. Denise Birkelbach 3.40, 5. Gabi Bayer 3.30, 6. Anja Wenk 3.00	Zittau	05.08.1995
4.20	Daniela Bartová (CZE) IAAF Grand Prix Meeting, Weltklasse in Köln: 1. Bartová 4.20 (3.60/1 - 3.80/2 - 4.00/1 - 4.10/3 - 4.20/2 = 9 jumps, then 4.23/3 misses), 2. Andrea Müller 4.10, 3. Cai Weiyan (CHN) 4.10, 4. Caiyun Sun (CHN) 4.00, 5. Zhong Guiqing (CHN) 3.80, 6. Sophie Zubiolo (BEL) 3.80, 7. Marina Andreyeva (RUS) 3.80, 8. Christine Adams 3.70, =9. Tanja Cors and Caroline Ammel (FRA) 3.70	Köln	18.08.1995
4.21	Daniela Bartová (CZE) IAAF Grand Prix II Meeting: 1. Bartová 4.21 (3.60/2 - 3.80/1 - 4.00/3 - 4.21/2 = 8 jumps), 2. Cai Weiyan (CHN) 4.10, 3. Caiyun Sun (CHN) 4.10, 4. Christine Adams 3.80, 5. Zhong Guiqing (CHN) 3.60	Linz	22.08.1995

4.22	Daniela Bartová (CZE) International, town square event: 1. Bartová 4.22 (3.56/3 - 3.80/1 - 4.00/1 - 4.22/1 = 6 jumps, then 3 misses at 4.25)	Salgótarján	11.09.1995
4.23	Caiyun Sun (CHN)	Shenzhen	04.11.1995
4.25	Emma George (AUS) George took up pole vaulting in 1994, having spent 4 years of her childhood as an acrobat in an act called "the flying fruitflies"	Melbourne	30.11.1995
4.28	Emma George (AUS)	Perth	17.12.1995
4.30	Emma George (AUS)	Perth	28.01.1996
4.41	Emma George (AUS) International: 1. George 4.41 (3.80/1 - 4.20/2 - 4.30/1 - 4.41/1 - 4.50/xxx), 2. Tracy Shepherd 3.70	Perth	28.01.1996
4.42	Emma George (AUS) International: 1. George 4.42 (3.80/1 - 4.00/1 - 4.15/1 - 4.25/1 - 4.42/2 = 6 jumps), 2. Vala Flosadottir (ISL) 4.10, 3. Stacy Dragila (USA) 4.05	Reims	29.06.1996
4.45	Emma George (AUS) International: 1. George 4.45 (3.80/1 - 4.00/2 - 4.20/1 - 4.30/1 - 4.45/2 = 8 jumps, plus 3 failures at 4.55), 2. Cai Weiyan (CHN) 4.20, 3. Caiyun Sun (CHN) 4.10, 4. Daniela Bartová (CZE) 3.90	Sapporo	14.07.1996
4.50	Emma George (AUS) Victorian State Championships, Olympic Park: 1. George 4.50 (4.00/1 - 4.30/3 - 4.50/2 = 6 jumps)	Melbourne	08.02.1997
4.55	Emma George (AUS) National, Olympic Park: 1. George 4.55 (4.10/1 - 4.30/1 - 4.55/1 = 3 jumps, and 3 misses at 4.65)	Melbourne	20.02.1997
4.57	Emma George (AUS) Robin Tait Memorial: 1. George 4.57 (4.10/1 - 4.20/1 - 4.30/2 - 4.45/2 - 4.57/1 = 7 jumps), 2. Tatyana Grigoryeva (RUS) 4.00, =3. Cassandra Kelly and Jill Nuttbrock (USA) 3.80, 5. Christine Adams (GER) 3.80, 6. Jenni Dryburgh 3.70. Asked by Peter Heidenstrom after the meeting if she knew the imperial equivalent of her 4.57m George immediately responded "15 feet!"	North Shore/NZL	21.02.1998
4.58	Emma George (AUS) National Championships, Olympic Park: 1. George 4.58 (4.15/1 - 4.25/1 - 4.35/2 - 4.45/3 - 4.58/2 = 9 jumps), 2. Tatyana Grigoryeva (BLR) 4.15, 3. Rachel Dacy 3.90, =4. Cassandra Kelly (NZL) and Melanie O'Brien 3.75, 6. Jenni Dryburgh (NZL) 3.75	Melbourne	14.03.1998
4.59	Emma George (AUS) Optus Grand Prix: 1. George 4.59, 2. Tatyana Grigoryeva (BLR) 4.35, 3. Rachael Dacy 3.90, 4. Tracy Shepherd 3.75, 6. Kym Howe 3.60, 7. Melina Hamilton (NZL) 3.60	Brisbane	21.03.1998
4.60	Emma George (AUS) Optus Classic, Sydney IAC, 20.10 hR: 1. George 4.60 (3.95/1 - 4.10/1 - 4.20/1 - 4.30/2 - 4.50/1 - 4.60/1 = 7 jumps), 2. Tatyana Grigoryeva 4.30, 3. Rachel Dacy 4.10, 4. Bridget Isworth 4.10, =5. Kym Howe and Tracey Shepherd 3.95, 7. Melina Hamilton (NZL) 3.80, 8. Rosanna Ditton 3.80	Sydney	20.02.1999
4.60	Stacy Dragila (USA) 7. IAAF World Championships, Estadio Olimpico, 19.05 Hr: 1. Dragila 4.60 (4.15/1 - 4.25/2 - 4.35/1 - 4.40/2 - 4.45/2 - 4.50/3 - 4.55/2 - 4.60/2 = 15 jumps, then 3 misses at 4.65), 2. Anzhela Balakhanova (UKR) 4.55, 3. Tatyana Grigoryeva (AUS) 4.45, 4. Zsuzsanna Szabó (HUN) 4.40, 5. Nicole Humbert (GER) 4.40, 6. Pavla Hamáčková and Daniela Bártová (both CZE) 4.40, 8. Yelena Belyakova (RUS) 4.35, 9. Kellie Suttle (USA) 4.35, 10. Elmarie Gerrys (RSA) 4.25, 11. Alejandra Garcia (ARG) 4.25, 12. Vala Flosadottir (ISL) 4.25, 13. Thórey Elisdóttir (ISL) 4.15, 14= Yvonne Buschbaum (GER), Emma George (AUS) and Dana Elvira Cervantes (ESP) 4.15. Melissa Price (USA) and Nastja Ryshich (GER) - no height cleared. Dragila's 15 jumps was the most in a WR effort in the event by man or woman (Hoff - 13 jumps - 4.12 in 1922)	Sevilla	21.08.1999
4.62i	Stacy Dragila (USA) US Championships, Georgia Dome, 18.45 Hr: See indoor records for details.	Atlanta	03.03.2000
<p>The IAAF Handbook for 1998-1999 contained an important Rule change effective from 1 January 1998. Rule 148, paragraph 6(a) noted that records could be made in an <i>athletic arena with or without roof</i>, i.e. (outdoor or "overall") World Records could also be set in a covered (indoor) arena.</p> <p>Track events, other than straightway events would have to be achieved on a 400m track (thus ineligible as indoor records!), but field event records did not suffer a similar stricture.</p> <p>Under this rule, Dragila's indoor records, details of which are shown in the indoor section, also qualified as outdoor records.</p>			
4.60	Stacy Dragila (USA) Coca Cola Modesto Relays: 1. Dragila 4.60 (4.10/3 - 4.25/1 - 4.35/1 - 4.45/1 - 4.60/1 = 7 jumps, then 4.70/xxx), 2. Tracy O'Hara 4.35, 3. Alicia Warlick 4.35, 4. Kellie Suttle 4.25, 5= Melissa Price and Mary Sauer	Modesto	13.05.2000

4.10. 4.62i mark in Atlanta on 3.3.2000 accepted as indoor and outdoor record, so 4.60 not approved according to information received from the IAAF in 2003.

- 4.62 Stacy Dragila (USA) Phoenix 27.05.2000
Sky Athletics Meeting, Westwood High School, 18.30 Hr: 1. Dragila 4.62 (4.07/2 – 4.17/1 – 4.27/1 – 4.37/1 – 4.47/2 – 4.62/1 = 8 jumps, then 4.70/xxx), 2. Melanie Mueller 4.37, 3. Melissa Price 4.17. No doping control, and accordingly unratified.
- 4.70 Stacy Dragila (USA) Santa Barbara 11.06.2000
5. Beach Pole Vault Challenge: 1. Dragila 4.70 (4.10/1 – 4.30/3 – 4.40/2 – 4.50/1 – 4.60/2 – 4.70/3 = 12 jumps, then 4.90/xxx), 2. Melanie Mueller 4.40, 3. Aimee Crabtree 4.30, 4. Melissa Price 4.20, 5. Lesa Kubishta 4.20, 6. Tracy O'Hara 4.20, 8. Jackie Honey (CAN) 4.10, 9. Ardin Harrison (CAN) 4.10, 10. Paula Serrano 4.10, 11. Stephanie McCann 3.97, 12. Jill Wittenwyler 3.97, 13. Jennifer Hoffer 3.84, 14. Elizabeth Hackett 3.84, 15. Shannon Pierson 3.84. The competition was held on an irregular elevated board runway on Leadbetter Beach and so deemed unacceptable for record purposes.
- 4.63 Stacy Dragila (USA) Sacramento 23.07.2000
US Olympic Trials and National Championships, Cal State University, Hornet Stadium, 16:15Hr: 1. Dragila 4.63 (4.18/1 – 4.33/1 – 4.43/1 – 4.53/2 – 4.63/1 = 6 jumps, then 4.70/xxx), 2. Kellie Suttle 4.43, 3. Melissa Mueller 4.33, 4. Mary Sauer 4.33, 5. Alexa Harz 4.18, 6= Alicia Warlick and Tracy O'Hara 4.18, 8. Melissa Price 4.18, 9. Erin Anderson 4.03, 10= Paula Serrano and Shannon Gallagher 4.03, 12= Aimee Crabtree and Lesa Kubishta 4.03. Jill Wittenwyler, Shannon Pierson and Kristen Quakenbush - nh
- 4.63i Stacy Dragila (USA) New York 02.02.2001
94. Millrose Games, Madison Square Garden, 22:00 Hr: See indoor section.
- 4.64i Svetlana Feofanova (RUS) Dortmund 11.02.2001
International, Helmut Körnig Halle, 13:40 Hr: See indoor section.
- 4.66i Stacy Dragila (USA) Pocatello 17.02.2001
4.70i Stacy Dragila (USA) Pocatello 17.02.2001
Simplot Golden Spike, Holt Arena, 1361m above sea level, 13:40 and 13:50 Hr: See indoor section.
- 4.70 Stacy Dragila (USA) Pocatello 27.04.2001
Boise State Invitational: 1. Dragila 4.70 (4.11/1 - 4.27/1 – 4.42/1 – 4.60/1 – 4.65/1 – 4.70/1 = 6 jumps, then 4.80/xxx) 2. Michelle Railsback 3.61, 3. Stephanie Garr 3.45, 4. Heather Glenn 3.30, =5. Larissa Synaud, Christie Chatterley, Dana Olson 3.15, =8. Tricia Jacobson and Melissa Palastro 2.84
- 4.71 Stacy Dragila (USA) Stanford 09.06.2001
4.81 Stacy Dragila (USA) Stanford 09.06.2001
US Open, IAAF Grand Prix meeting, Stanford University – Cobb Track and Angell Field, 17.30 and 17.40 Hr: 1. Dragila 4.81 (4.21/1 – 4.31/1 – 4.41/1 – 4.51/2 – 4.61/1 – 4.71/1 – 4.81/2 = 9 jumps, plus 3 misses at 4.88/16'0 ½"), 2. Kellie Suttle 4.41, 3. Mary Sauer 4.31, 4. Melissa Mueller 4.31, 5. Jill Starkey 4.21, 6. Kathleen Donoghue 3.91, 7. Shannon Pierson 3.91.
- 4.82 Yelena Isinbaeva (RUS) Gateshead 13.07.2003
Norwich Union Classic, IAAF Super Grand Prix Meeting, 27°C, Gateshead International Stadium, 20:30 Hr, wind 3-4 m/s: 1. Isinbaeva 4.82 (4.30/1 - 4.44/2 - 4.54/1 - 4.64/2 - 4.74/2 - 4.82/2 = 10 jumps), 2. Svetlana Feofanova (RUS) 4.54, 3. Yelena Belyakova (RUS) 4.54 (PB), 4. Monika Pyrek (POL) 4.54, 5. Shuying Gao (CHN) 4.30 (SB), 6. Kellie Suttle (USA) 4.30. (Total 11 athletes.) Isinbaeva received \$7,000 for winning the event and \$50,000 as a WR bonus.
- 4.83i Yelena Isinbaeva (RUS) Donetsk 15.02.2004
Zepter Pole Vault Stars, Sports Palace Druzhba, 18:10 Hr: See indoor section.
- 4.85i Svetlana Feofanova (RUS) Athina 22.02.2004
Athina 2004, IAAF Permit Meeting, Peania Indoor Hall, 17.45 Hr: See indoor section.
- 4.86i Yelena Isinbaeva (RUS) Budapest 06.03.2004
10th IAAF World Indoor Championships, Budapest Sportaréna, 16:35 Hr: See indoor section.
- 4.87 Yelena Isinbaeva (RUS) Gateshead 27.06.2004
Norwich Union British Super Grand Prix, IAAF Super Grand Prix, Gateshead International Stadium, 15:15 Hr: 1. Isinbaeva 4.87 (4.40/2 - 4.50/pass - 4.60/1 - 4.70/2 - 4.80/1 - 4.87/3 = 9 jumps), 2. Svetlana Feofanova (RUS) 4.70 (SB), 3. Anna Rogowska (POL) 4.60 (PB), 4. Anzhela Balakhonova (UKR) 4.40, 5. Monika Pyrek (POL) 4.40, 6. Thórey Edda Elísðóttir (ISL) 4.25
- 4.88 Svetlana Feofanova (RUS) Iráklio 04.07.2004
Super Grand Prix Tsiklitiria -OPAP, IAAF Super Grand Prix, Pankritio Stadium, 18:40 Hr: 1. Feofanova 4.88 (4.45/1, 4.55/1, 4.65/2, 4.75/2, 4.83/pass, 4.88/2 = 8 jumps) 2. Yelena Isinbaeva (RUS) 4.65, 3. Anna Rogowska (POL) 4.65, 4. Monika Pyrek (POL) 4.55, 5. Shuying Gao (CHN) 4.45, =6. Vanessa Boslak (FRA), Tatyana Polnova (RUS), 4.30
- 4.89 Yelena Isinbaeva (RUS) Birmingham 25.07.2004

Norwich Union GBR-USA-COM-EUR Match, Alexander Stadium, 16:15 Hr: 1. Isinbaeva (E/RUS) 4.89 (4.42/fail - 4.57/2 - 4.69/1 - 4.79/1 - 4.89/1 = 6 jumps), 2. Svetlana Feofanova (E/RUS) 4.69, 3. Stacy Dragila (USA) 4.57, 4. Tatiana Grigorieva (C/AUS) 4.27, 5. Stephanie McCann (C/CAN) 4.12, 6. Liz Hughes (GBR) 3.97

- 4.90 Yelena Isinbaeva (RUS) London 30.07.2004**
Norwich Union British Grand Prix, IAAF Super Grand Prix, Crystal Palace, 18:43 Hr: 1. Isinbaeva 4.90 (4.45/1 - 4.60/1 - 4.70/1 - 4.80/1 - 4.90/1 = 5 jumps), 2. Svetlana Feofanova (RUS) 4.80, 3. Anna Rogowska (POL) 4.60, 4. Stacy Dragila (USA) 4.60, 5. Vanessa Boslak (FRA) 4.45, =6. Jillian Schwartz (USA), Kellie Suttle (USA) 4.30
- 4.91 Yelena Isinbaeva (RUS) Athina 24.08.2004**
XXVIII. Olympic Games, Olympic Stadium, 28°C, 39% Humidity, 20:55 Hr: 1. Isinbaeva 4.91 (4.40/1 - 4.55/1 - 4.65/1 - 4.70/fail - 4.75/fail - 4.80/1 - 4.90/1 = 8 jumps), 2. Svetlana Feofanova (RUS) 4.75, 3. Anna Rogowska (POL) 4.70, 4. Monika Pyrek (POL) 4.55, 5. Thórey Edda Elisdóttir (ISL) 4.55, =6. Vanessa Boslak (FRA), Anzhela Balakhonova (UKR), Naroa Agirre (ESP), Dana Ellis (CAN) 4.40. All but the last 2 jumps by Isinbaeva took place on 23.08.
- 4.92 Yelena Isinbaeva (RUS) Bruxelles 03.09.2004**
28th Memorial Van Damme, IAAF Golden League Meeting, Stade Roi Baudouin, 21:45 Hr: 1. Isinbaeva 4.92 (4.47/1 - 4.62/1 - 4.72/fail - 4.82/1 - 4.92/3, = 7 jumps), =2. Tatyana Polnova (RUS) 4.72 (PB), Monika Pyrek (POL) 4.72 (NR), 4. Svetlana Feofanova (RUS) 4.62, 5. Dana Ellis (CAN) 4.47 (NR), =6. Anzhela Balakhonova (UKR), Vanessa Boslak (FRA), Thórey Edda Elisdóttir (ISL), Stephanie McCann (CAN), Kellie Suttle (USA) 4.27. Isinbaeva thus earned her 7th \$50,000 bonus of the season.
- 4.93 Yelena Isinbaeva (RUS) Lausanne 05.07.2005**
Athletissima 2005, IAAF Super Grand Prix, Stade Olympique de la Pontaise, 17°C, 19:15 Hr: 1. Isinbaeva 4.93 (4.60/1 - 4.65/pass - 4.70/1 - 4.75/pass - 4.80/pass - 4.83/pass - 4.88/pass - 4.93/1 = 3 jumps), 2. Stacy Dragila (USA) 4.60, =3. Thórey Edda Elisdóttir (ISL), Pavla Hamácková (CZE), Monika Pyrek (POL) 4.40, 6. Jillian Schwartz (USA) 4.40
- 4.95 Yelena Isinbaeva (RUS) Madrid 16.07.2005**
Meeting de Madrid, IAAF Super Grand Prix, Estadio Vallehermoso, 18:34 Hr: 1. Isinbaeva 4.95 (4.65/3 - 4.95/2 = 5 jumps), 2. Thórey Edda Elisdóttir (ISL) 4.45, 3. Tracy O'Hara (USA) 4.30, 4. Yelena Belyakova (RUS), Carolin Hingst (GER), Pavla Hamácková (CZE) 4.30. Isinbaeva noted "the weather conditions were far from perfect – I took advantage of a brief moment in which the wind almost disappeared and managed the World Record".
- 4.96 Yelena Isinbaeva (RUS) London 22.07.2005**
5.00 Yelena Isinbaeva (RUS) London 22.07.2005
Norwich Union British Grand Prix, IAAF Super Grand Prix, Crystal Palace, 18:25 Hr: 1. Isinbaeva 5.00 (4.70/1 - 4.80/1 - 4.90/pass - 4.96/2 WR - 5.00/1 = 5 jumps), 2. Anna Rogowska (POL) 4.80 (NR) 3. Dana Ellis (CAN), Janine Whitlock (GBR) 4.47 (NR), 5. Pavla Hamácková (CZE) 4.47, 6. Tatiana Grigorieva (AUS) 4.47. (Total 11 athletes.)
- 5.01 Yelena Isinbaeva (RUS) Helsinki 12.08.2005**
10th IAAF World Championships, Olympic Stadium, 18°C, 77% Humidity, 18:10 Hr: 1. Isinbaeva 5.01 (4.50/1 - 4.60/1 - 4.70/1 - 4.75/pass - 5.01/2 = 5 jumps), 2. Monika Pyrek (POL) 4.60, 3. Pavla Hamácková (CZE) 4.50, 4. Tatyana Polnova (RUS) 4.50, (SB) 5. Shuying Gao (CHN) 4.50, (SB)=6. Anna Rogowska (POL) and Dana Ellis (CAN) 4.35. Due to bad weather, the Final took place two days later than originally scheduled.
- 5.03 Yelena Isinbaeva (RUS) Rome 11.07.2008**
Golden Gala, AF Golden League, Stadio Olimpico, 25°C, 50% Humidity, clear, 20:40 Hr: 1. Isinbaeva 5.03 (4.70/1 - 4.75/pass - 4.80/pass - 4.85/1 - 4.95/2 - 5.03/2 = 6 jumps), 2. Monika Pyrek (POL) 4.75 (=PB), 3. Silke Spiegelburg (GER) 4.70 (PB), 4. Svetlana Feofanova (RUS) 4.65, 5. Fabiana Murer (BRA) 4.65, =6. Yuliya Golubchikova (RUS) and Tatyana Polnova (RUS) 4.55. Anna Rogowska (POL) – no height. (Total 11 athletes.) At the WR height, Isinbaeva cleared by almost 10 cm.
- 5.04 Yelena Isinbaeva (RUS) Monte-Carlo 29.07.2008**
Herculis Meeting, IAAF Super Grand Prix, IAAF World Athletics Tour, Stade Louis II, cool, 19:20 Hr: 1. Isinbaeva 5.04 (4.71/2 - 4.77/pass - 4.83/2 - 4.93/2 - 5.04/3 = 9 jumps), 2. Yuliya Golubchikova (RUS) 4.71, 3. Monika Pyrek (POL) 4.71, 4. Anna Rogowska (POL) 4.64, 5. Svetlana Feofanova (RUS) 4.64, 6. Fabiana Murer (BRA) 4.64. Stacy Dragila (USA) – no height. (Total 12 athletes.)
- 5.05 Yelena Isinbaeva (RUS) Beijing 18.08.2008**
XXIX. Olympic Games, National Stadium, Final, 27°C, 63% Humidity, 19:20 Hr: 1. Isinbaeva 5.05 (4.70/1 - 4.75/pass - 4.80/pass - 4.85/1 - 4.90/pass - 4.95/3 - 5.05/3 = 8 jumps), 2. Jennifer Stuczynski (USA) 4.80, 3. Svetlana Feofanova (RUS) 4.75 (=SB), 4. Yuliya Golubchikova (RUS) 4.75 (PB), 5. Monika Pyrek (POL) 4.70, 6. Carolin Hingst (GER) 4.65 (SB). Isinbaeva thus created an unprecedented record of WRs in successive Olympic Finals.
- 5.06 Yelena Isinbaeva (RUS) Zurich 28.08.2009**
Weltklasse Zürich, AF Golden League Meeting, Letzigrund, 20°C, 68% Humidity, cloudy, 19:05 Hr: 1. Isinbaeva 5.06 00 (4.71/1 - 4.76/pass - 4.81/1 - 4.86/pass - 5.06/1 = 3 jumps), 2. Anna Rogowska (POL) 4.76, 3. Fabiana Murer (BRA) 4.71, 4. Silke Spiegelburg (GER) 4.61, 5. Monika Pyrek (POL) 4.61, 6. Chelsea Johnson USA 4.61. (Total 9 athletes.) This was one of the most dramatic comebacks of recent athletics history after Isinbaeva no

heighted in the final at the IAAF World Championships in Athletics in Berlin. She said: "My biggest thanks go to my coach Vitaliy Petrov," said Isinbaeva. "He gave me the best advice after what happened in Berlin. There were also other people who trusted me and said 'not to worry, everybody can lose a competition'."

Supplement - Pole Vault

2.185	Mattie Carter (USA) Unconfirmed.	Columbus	00.00.1916
4.20ex	Daniela Bartová (CZE) International: 1. Bartová 4.20 (also cleared 4.15), 2. Nicole Rieger (GER) 3.90, 3. Kate Staples (GBR) 3.90, 4. Sárka Mládková 3.80, 5. Caroline Ammel (FRA) 3.70. This competition, held in similar circumstances to the Salgótarján meeting was deemed to be an exhibition, and not acceptable for record purposes, but the Salgótarján event was ratified. The IAAF's position on town square events has not been consistent.	Praha	14.06.1995

LONG JUMP

The Marks Before the Establishment of Federations

3.91	Josephine Tschudy (USA/GER) South Brooklyn Turnvein, Bayview. 1. Josephine Tschudy 12'10" = 3.911, 2. Minnie Vonneh 3.606 (11'10"). Reputedly, Tschudy was aged just 10 at the time of this performance. Brant notes that her date of birth comes from census and Mormon records.	New York	11.05.1888
4.14	Rowena Reed (USA) Vassar College Field Day: 1. Reed 13'7" = 4.14, 2. De Graff 3.58, 3. Anne Wilkinson 3.45	Poughkeepsie	18.05.1897
4.15	Evelyn Gardner (USA) Vassar College Field Day: 1. Gardner 13'7 1/4" 4.152. Exhibition	Poughkeepsie	22.05.1901
4.36	Esther Kearney (USA) State Institute for the Deaf, Field Day: 1. Kearney 14'4" (4.368)	Jacksonville	07.06.1901
4.43	Evelyn Gardner (USA) Vassar College Field Day: 1. Gardner 14'6 1/2" 4.4323	Poughkeepsie	16.05.1903
4.65	Vera Brooke (USA) Occidental College Selection Meeting	Los Angeles	20.03.1906
4.65	Fanny Crenshaw (USA) Bryn Mawr College, 15'3" = 4.6482	New York	11.05.1912
5.00	Ellen Hayes (USA) Sweetbriar College Field Day. 16'5" = 5.0038	Sweetbriar (USA)	07.04.1913
5.12	Maude Devereux (USA) II. Skidmore College Field Day: 16'9 1/2" = 5.1181	Saratoga Springs	24.06.1916
5.41	Marie Kiessling (GER) South Bavarian Championships, MTV München 1879 Grounds: 2. Maria Rädler 4.98, 3. Zenta Bauer 4.85	München	18.07.1920
5.54	Marie Kiessling (GER) Meeting of TSV München 1860, Stadion Grunwallstrasse. Official German Record, 2. Emma Hess 4.83, 3. Marie Breck 4.72	München	29.05.1921

The Era of Federations

a) International Women's Federation (FSFI) - Long Jump

5.16	Marie Mejzlíková II (TCH) Women's meeting, SK Úředníci Karlín (Civil Service) grounds. Record jump in special attempt after main competition was finished, and ratified as a TCH/World record: 1. Mejzlíková 4.885 (5.16), 2. Marie Jirásková 4.705, 3. Aloisie Prokesová 4.56	Praha	06.08.1922
5.30	Marie Mejzlíková II (TCH) Women's Championship of Middle Bohemia under the aegis of the TCH Handball federation, AC Sparta Praha Stadium: 1. Mejzlíková 5.30, 2. Marie Mejzlíková I 4.86, 3. Marie Jirásková	Praha	23.09.1923
5.75	Kinue Hitomi (JPN) Jinju Sports Field	Tokyo	05.06.1926
5.485	Muriel Gunn (GBR) British Games, Stamford Bridge: 1. Gunn 18'0" = 5.4864 (only 2 jumps: 5.37 and 5.485), 2. Margaret Hull 4.82, 3.	London	02.08.1926

Elizabeth Batt 4.71

5.50	Kinue Hitomi (JPN)	Göteborg	28.08.1926
	Women's World Games, Slottskogsvallen: 1. Hitomi 5.50 (5.36 - ???? - 5.50), 2. Muriel Gunn (GBR) 5.44 (5.35 - 5.43 - ?? - 5.44 - ?), 3. Zdenka Smolová (TCH) 5.28, 4. Asta Plathino (SWE) 5.16, 5. Zinaida Liepina (LAT) 5.00, 6. Josephine Matthews (GBR) 4.82, 7. Waclawa Sadkowska (POL) 4.77, 8. Märta Johansson (SWE) 4.65, 9. Lucienne Laudré (FRA) 4.63, 10. Louise Stevens (BEL) 4.51, 11. Hanna Jablczyńska (POL) 4.47, 12. Marguerite Laloz (FRA) 4.41		
5.57	Muriel Gunn (GBR)	London	21.09.1926
	London Olympiades Autumn Meeting, Battersea Park: 2. Doris Uglow 4.72, 3. Sylvia Stone 4.53		
5.60	Gertrud Gladitsch	Schwenningen	26.06.1927
	"Süddeutscher Sportverband" (South German Sports Federation) athletics meeting.		
5.575	Muriel Gunn (GBR)	London	01.08.1927
	British Games, Stamford Bridge, 18'3 1/2" = 5.5753, 2. C. Trendell 4.57		
5.62	Gertrud Gladitsch (GER)	Hannover	04.09.1927
	International Meeting: 1. Gladitsch 5.62, 2. Käthe Alpen 5.59, 3. Selma Grieme 5.30		

b) The International Amateur Athletic Federation (IAAF) - Long Jump

5.78	Kinue Hitomi (JPN)	Osaka	20.05.1928
5.98	Kinue Hitomi (JPN)	Osaka	20.05.1928
	Japanese Championship, Municipal Stadium: 1. Hitomi 5.98, 2. Kimiyo Iwasaki 4.43, 3. Midori Matsui 4.39. Hitomi's mark was approved by the FSFI on 10.05.1929, having approved Muriel Gunn's 5.68 on 03.08.1928 (just 20 days after that effort was achieved in beating Hitomi/5.36).		
6.02	Stanislawa Walasiewicz (POL) o	Cleveland	10.07.1930
6.095	Stanislawa Walasiewicz (POL) o	Worcester, Mass.	28.06.1937
	20'0" = 6.0960		
6.07	Erika Junghanns (GER)	Naumburg	02.10.1938
	Local Meeting: 1. Junghanns 6.07 (all jumps were over 5.00m, with the third jump measuring 5.90, and the sixth 6.07. However, this record was not accepted as there were only 2 judges)		
6.125	Stanislawa Walasiewicz (POL) o	Cleveland	18.06.1939
	20'1 1/8" = 6.1246. Not ratified as a Polish record, but noted as a legal best for Walasiewicz in the ATFS Polad book		
6.12	Christel Schulz (GER)	Berlin	30.07.1939
	ISTAF, Olympic Stadium, 18 Hr: 1. Schulz 6.12 (5.90 - ? - ? - 5.90 - 6.12 - x), 2. Fanny Koen (HOL) 5.97, 3. Gisela Jahn-Voss 5.86, 4. Erika Junghanns 5.59, 5. Edeltraud Boeck 5.58, 6. Hilde Franke 5.42. Note that Brant describes this mark as wind assisted.		
6.25	"Fanny" Blankers-Koen (HOL)	Leiden	19.09.1943
	National, Leidse Hout Stadium, 14.15 Hr: 1. Blankers 6.25 (According to the record application, "the wind was a disadvantage to the competitors. The 100 metres was run in the same direction as the long jump, and in this handicap race Mrs Koen could not do better than 12 seconds, which is a poor time for her". No precise wind details are available, but the general conditions was described as "soft autumn weather"), 2. Jeanette "Nettie" Timmer 5.37, 3. Eily Dammers 5.23		
6.28	Yvette Williams (NZL)	Gisborne	20.02.1954
	National, Childers Road, 15.05 Hr: 1. Williams 20'7 1/4" = 6.2802 (+0.2w), 2. M. McMahon 5.46		
6.28	Galina Vinogradova (URS)	Moskva	11.09.1955
	International Match, Dynamo Stadium, URS - GBR, 17.50 Hr: 1. Vinogradova 6.28 (+1.3w), 2. Valentina Lituyeva 5.98, 3. Thelma Hopkins (GBR) 5.94, 4. Sheila Hoskin (GBR) 5.64		
6.31	Galina Vinogradova (URS)	Tbilisi	18.11.1955
	National, Dynamo Stadium, 13 Hr: 1. Vinogradova 6.31 (+0.5w) (6.01 - 6.20 - 6.27 - 6.20 - 6.01 - 6.31), 2. Valentina Lituyeva 6.07		
6.35	Elzbieta Krzesinska (née Dunska) (POL)	Budapest	20.08.1956
	International, Népstadion, 18.10 Hr: 1. Krzesinska 6.35 (+1.0w) (5.88 - 6.07 - 6.28 - 6.35 - 6.13 - 6.04), 2. Olga Gyarmati 5.83, 3. Margit Pénczes 5.73, 4. Klára Somogyi 5.65		
6.35	Elzbieta Krzesinska (POL)	Melbourne	27.11.1956
	Olympic Games, Olympic Stadium, 16.45 Hr: 1. Krzesinska 6.35 (officially, wind on all jumps under +2.0w) (6.20 - 6.35 - x - x - 6.02 - x), 2. Willye White (USA) 6.09, 3. Nadezhda Dvalishvili (URS) 6.07, 4. Erika Fisch (FRG) 5.89, 5. Marthe Lambert (FRA) 5.88, 6. Valentina Shaprunova (URS) 5.85, 7. Beverley Weigel (NZL) 5.85, 8. Nancy Borwick (AUS) 5.82, 9. Maria Kusion (POL) 5.79, 10. Helga Hoffmann (FRG) 5.73, 11. Olga Gyarmati (HUN) 5.66, 12. Genowefa Minicka (POL) 5.64. This was a record which should not have been ratified, as ATFS		

president Paul Jenes many years later located the wind readings for the event, which showed that on the 6.35 jump the wind reading was +6.0!

- 6.36 Hildrun Claus (GDR) Erfurt 07.08.1960
6.40 Hildrun Claus (GDR) Erfurt 07.08.1960
 All German Olympic Qualification, Dimitroff Stadium, 18.25 (6.36) and 18.35 (6.40): 1. Claus 6.40 (0.0w) (5.92 - 5.75 - 5.98 - 6.36 = 1. World Record, not ratified, although there was no wind - x - 6.40 = 2nd WR, 0.0w), 2. Renate Junker (FRG) 6.23, 3. Helga Hoffmann (FRG) 6.20, 4. Burghild Neumann (GDR) 5.97, 5. Liesel Jakobi (FRG) 5.95, 6. Kreszentia Kopp (FRG) 5.87, 7. Waltraud Paluszkiwicz (GDR) 5.85, 8. Sylvia Budemann (GDR) 5.79
- 6.42 Hildrun Claus (GDR) Berlin (GDR) 23.06.1961**
 International Match, GDR - RSFSR, Cantianstrasse Stadium, 18.50 Hr: 1. Tatyana Shchelkanova (URS) 6.50 (+3.2w) [series: 6.20 (+3.4) - 6.50 (+3.2) - 6.43 (+2.2) - 6.27 (+3.0) - 6.17 (+2.4) - 6.30 (+2.8)], 2. Valentina Shaprunova (URS) 6.46 (+5.4) [6.03 (+3.6) - 6.46 (+5.4) - 6.24 (+4.2) - x - 6.11 (+3.4) - 6.13 (+2.1)], 3. Claus 6.42 (+1.4 = WR) [6.27 (+2.4) - 6.35 (+3.2) - 6.13 (+3.4) - 6.40 (+5.0) - 6.01 (+1.2) - 6.42 (+1.4)], 4. Burghild Neumann 6.18 (+7.4)
- 6.48 Tatyana Shchelkanova (URS) Moskva 16.07.1961**
 International Match, URS - USA, Leninstadium, 17.20 Hr: 1. Shchelkanova 6.48 (-1.5w), 2. Willye White (USA) 6.40, 3. Valentina Shaprunova 6.31, 4. Edith McGuire (USA) 5.62
- 6.53 Tatyana Shchelkanova (URS) Leipzig 10.06.1962**
 International, Central Stadium, 15 Hr: 1. Shchelkanova 6.53 (+1.45w) (6.43 (+1.5) - 6.53 (+1.45) - x - 6.03 (+0.7) - 5.80 (+0.5) - 5.97 (-0.8)), 2. Maria Schubert 5.84, 3. Waltraud Paluszkiwicz 5.79, 4. Christiane Schmalbruch 5.76, 5. Silvia Budemann 5.67, 6. Inge Exner 5.64, 7. Anita Giese 5.63, 8. Helga Lehmann 5.58
- 6.62 Tatyana Shchelkanova (URS) Bruxelles 06.10.1962
 XXV Anniversary Meeting of ASUB University Club, Heysel Stadium: 1. Shchelkanova 6.62 (under +2.0w) (6.62 - x - 6.20 - x - 6.08 - 5.92), 2. Bärbel Palmié (GER) 5.58
- 6.70 Tatyana Shchelkanova (URS) Moskva 04.07.1964**
 Znamenskiy Memorial, Leninstadium, 20.27 Hr: 1. Shchelkanova 6.70 (under +2.0w) (Final: 6.51 - 6.57 - 6.70), 2. Viorica Viscopoleanu (ROM) 6.22, 3. Tatyana Talyshva 6.14, 4. Galina Bystrova 6.04, 5. Tatyana Kozar 6.01, 6. Aida Chuiko 5.95
- 6.76 Mary Rand (GBR) Tokyo 14.10.1964**
 Olympic Games, Olympic Stadium, 17.15 Hr: 1. Rand 6.76 (-1.69w) [series: 6.59 (+1.32) - 6.56 (-1.82) - 6.57 (-2.54) - 6.63 (+1.16) - 6.76 - 6.61 (-1.73)], 2. Irena Kirszenstein (POL) 6.60, 3. Tatyana Shchelkanova (URS) 6.42, 4. Ingrid Becker (FRG) 6.40, 5. Viorica Viscopoleanu (ROM) 6.35, 6. Diana Yorgova (BUL) 6.24 (6.21), 7. Hildrun Laufer (GDR) 6.24 (6.06), 8. Helga Hoffmann (FRG) 6.23, 9. Berit Berthelsen (NOR) 6.19, 10. Tatyana Talyshva (URS) 6.18, 11. Aida Chuiko (URS) 6.13, 12. Willye White (USA) 6.07, 13. Sheila Parkin/Sherwood (GBR) 6.04, 14. Maria Vittoria Trio (ITA) 5.98, 15. Johanna Bijleveld (HOL) 5.93, 16. Oddrun Høkland (NOR) 5.68, 17. Alix Jamieson (GBR) 5.65
- 6.82 Viorica Viscopoleanu (ROM) Ciudad Mexico 14.10.1968**
 Olympic Games, Olympic Stadium, 2248m above sea level, 16.17 Hr: 1. Viscopoleanu 6.82 (0.0w) [series: 6.82 - x - 6.64 (-1.3) - 6.54 (0.0) - 6.52 (-1.6) - 6.57 (0.0)], 2. Sheila Sherwood (GBR) 6.68, 3. Tatyana Talyshva (URS) 6.66, 4. Burghild Wiczorek (GDR) 6.48, 5. Mirosława Sarna (POL) 6.47, 6. Ingrid Becker (FRG) 6.43, 7. Berit Berthelsen (NOR) 6.40, 8. Heidemarie Rosendahl (FRG) 6.40, 9. Violet Odogwu (NGR) 6.23, 10. Martha Watson (USA) 6.20, 11. Willye White (USA) 6.08, 12. Maureen Barton (GBR) 5.95, 13. Ann Wilson (GBR) 5.90, 14. Bärbel Löhnert (GDR) 4.49 (injured)
- 6.84 Heidemarie Rosendahl (FRG) Torino 03.09.1970**
 Universiade, Comunale Stadium, 17.45 Hr: 1. Rosendahl 6.84 (0.0w) (x - 6.79 - x - 6.70 - 6.69 - 6.84), 2. Elena Vintila (ROM) 6.35, 3. Hiroko Yamashita (JPN) 6.17, 4. Marcia Garbey (CUB) 6.17, 5. Marina Samuel (CUB) 6.13, 6. Brenda Eisler (CAN) 6.11, 7. Jean Jamieson (GBR) 6.07, 8. Heidi Schüller (FRG) 6.06, 9. Nadezhda Kroiter (URS) 6.06, 10. Annemarie Grosse (FRA) 5.90, 11. Klára Woth (HUN) 5.76, 12. Diane Jones (CAN) 5.66
- 6.92 Angela Voigt (GDR) Dresden 09.05.1976**
 GDR Club Cup, Preliminary Round, Heinz Steyer Stadium, 13.40 Hr: 1. Voigt 6.92 (+1.6w) (6.72w - 6.92 - ?), 2. Heidemarie Wycisk 6.86 (+5.6w), 3. Marianne Voelzke 6.75 (+3.2w), 4. Brigitte Kinzel 6.54, 5. Sigrid Wodtke 6.42 (+4.0w), 6. Ramona Göhler 6.42, 7. Birgit Grimm 6.41, 8. Heidemarie Anders 6.30
- 6.99 Siegrun Siegl (GDR) Dresden 19.05.1976**
 Olympic Day, Heinz Steyer Stadium, 16.40 Hr: 1. Siegl 6.99 (+2.0w) (6.91 - 6.99 - x - 6.33 - 2 passes), 2. Angela Voigt 6.78, 3. Marianne Voelzke 6.57, 4. Heidemarie Wycisk 6.53, 5. Lilyana Panayotova (BUL) 6.46, 6. Ildikó Szabó (HUN) 6.38, 7. Doina Spinu (ROM) 6.33, 8. Birgit Grimm 6.13, 9. Ramona Göhler 6.11, 10. Valeria Stefanescu (ROM) 6.06, 11. Alina Gheorghiu (ROM) 5.95
- 7.07 Vilma Bardauskiene (URS) Kishinyov 18.08.1978**
 Jumpers Day, Respublikanskiy Stadium, 19.20 Hr: 1. Bardauskiene 7.07 (+1.83w) (1st round, also 6.81, 7.07w and 7.06), 2. Lidiya Alfeyeva 6.61, 3. Anita Stukane 6.47. Bardauskiene can claim not only the first ever 7.00m+

effort, but also the longest name of any WR-holder - Vilhelmina Augustinaviciute-Bardauskiene.

7.09	Vilma Bardauskiene (URS)	Praha	29.08.1978
	European Championships, Strahov Stadium, Qualification, 18.45 Hr: 1. Bardauskiene 7.09 (0.0w) (on her first jump), 2. Brigitte Wujak (GDR) 6.65, 3. Gina Panait (ROM) 6.61, 4. Jacky Curtet (FRA) 6.54, 5. Susan Reeve (GBR) 6.47, 6. Karin Hänel (FRG) 6.46, 7. Maroula Lambrou (GRE) 6.31, 8. Margit Papp (HUN) 6.28, 9. Teresa Marciniak (POL) 6.26, 10. Dorthe Rasmussen (DEN) 5.85		
7.15	Anisoara Cusmir (ROM)	Bucuresti	01.08.1982
7.20	Valeria "Vali" Ionescu (ROM)	Bucuresti	01.08.1982
	Rumanian Championships, Republic Stadium, 19 Hr (Cusmir) and 19.05 Hr (Ionescu): 1. Ionescu 7.20 (-0.3w) (6.43 - x - 6.86 - 7.01 - 6.99 - 7.20), 2. Cusmir 7.15 (+0.3w) (6.99 - x - 7.01 - 6.77 - 7.15 - 7.02), 3. Gina Panait/Ghioroae 6.69, 4. Doina Anton 6.54, 5. Maria Vlasceanu 6.37, 6. Marieta Ilcu 6.20, 7. Sanda Vlad 6.16		
7.21	Anisoara Cusmir (ROM)	Bucuresti	15.05.1983
	International Match, ROM - RSFSR - BUL, Republic Stadium, 17.50 Hr: 1. Cusmir 7.21 (+0.51w) (x - x - x - 7.21 - x - 7.15), 2. Gina Ghioroae 6.62, 3. Yelena Chicherova (URS) 6.60, 4. Irina Timofeyeva (URS) 6.58, 5. Tsvetanka Kancheva (BUL) 6.32, 6. Vangelia Ilieva (BUL) 6.27		
7.27	Anisoara Cusmir (ROM)	Bucuresti	04.06.1983
7.43	Anisoara Cusmir (ROM)	Bucuresti	04.06.1983
	International Romanian Championship, Republic Stadium: 1. Cusmir 7.43 (+1.34w) (7.27 (+0.56) = 1. WR - x - x - x - 7.43 = 2 WR - x), 2. Valeria Ionescu 6.71, 3. Helga Radtke (GDR) 6.61, 4. Eloina Echevarria (CUB) 6.51, 5. Gina Ghoroae 6.49, 6. Marieta Ilcu 6.20		
7.44	Heike Drechsler (GDR)	Berlin (GDR)	22.09.1985
	World Cup Test, Dynamo Sportforum, 16.23 Hr: 1. Drechsler 7.44 (+2.0w) (7.15 - 7.24 - x - x - 7.18 - 7.44), 2. Helga Radtke 7.19, 3. Ilona Redanz 6.07, 4. Elke Möbus (all GDR) 6.01		
7.45	Heike Drechsler (GDR)	Tallinn	21.06.1986
	International Match, URS - GDR, Dynamo Stadium, 18.10 Hr: 1. Drechsler 7.45 (+0.9w) (6.72 - 7.13 - 7.35 - 7.27 - 6.94 - 7.45), 2. Galina Chistyakova (URS) 7.34, 3. Yelena Belevskaya (URS) 7.16, 4. Irina Valyukevich (URS) 7.10 (non-scoring guest competitor), 5. Helga Radtke (GDR) 7.07		
7.45	Heike Drechsler (GDR)	Dresden	03.07.1986
	24th Olympic Day, IAAF Mobil Grand Prix, Heinz Steyer Stadium, 18.50 Hr: 1. Drechsler 7.45 (+1.1w) (7.20 - 7.28 - 7.30 - 7.29 - 7.24 - 7.45), 2. Helga Radtke (GDR) 7.16, 3. Petra Ernst (GDR) 6.65, 4. Robyn Lorraway (AUS) 6.62, 5. Gaby Ehlert (GDR) 6.58, 6. Nicole Boegman (AUS) 6.55, 7. Marieta Ilcu (ROM) 6.36, 8. Florence Colle (FRA) 6.35		
7.45	Jacqueline "Jackie" Joyner-Kersey (USA)	Indianapolis	13.08.1987
	Pan American Games, Indiana University Stadium, 19.15 Hr: 1. Joyner-Kersey 7.45 (+0.6w) (7.13 - x - 7.25 - 7.21 - 7.15 - 7.45), 2. Jennifer Innis (USA) 6.85, 3. Eloina Echevarria (CUB) 6.42, 4. Cynthia Henry (JAM) 6.38, 5. Madeline de Jesus (PUR) 6.29, 6. Glenmarie David (ANT) 5.60		
7.45	Galina Chistyakova (URS)	Leningrad	11.06.1988
7.52	Galina Chistyakova (URS)	Leningrad	11.06.1988
	31st Znamenskiy Memorial, IAAF Grand-Prix meeting, Kirov Stadium, 18.20 Hr (7.45m) and 18.35 (7.52m): 1. Chistyakova 7.52 (+1.31w) (7.21 - 7.38w - 7.21 - 7.45 (+0.92w) - x - 7.52), 2. Yelena Belevskaya 7.36, 3. Niola Medvedeva 7.08w, 4. Larisa Berezhnaya 7.07, 5. Irina Valyukevich 7.07w, 6. Yelena Kokonova 6.99, 7. Inessa Kravets 6.96, 8. Tatyana Ter-Mesrobyan 6.67w, 9. Tatyana Pavlova 6.55w, 10. Yelena Pershina 6.51, 11. Iolanda Chen (all URS) 6.33, 12. Claudia Alvarez (NIC) 4.95		

Low Altitude Mark - Long Jump

6.80	Heidemarie Rosendahl (FRG) (6.82A/6.76)	Budapest	22.08.1970
	European Cup Final, Népstadion: 1. Rosendahl 6.80 (6.67 - 4.89 - X - 6.62 - 6.80 - 6.61 - all jumps with legal wind), 2. Ann Wilson (GBR) 6.57w/+3.0, 3. Margit Herbst (GDR) 6.44, 4. Ryszarda Warzocharurka (POL) 6.29, 5. Alla Smirnova (URS) 6.07, 6. Klára Woth (HUN) 6.03		

o Controversial Gender Status

Supplement - Long Jump

4.90	Clara Termansen (USA)	Poughkeepsie	15.10.1904
	Elmira College Field Day. 1. Termansen 16'1 (4.90), 2. Lula Bell 15'9" (4.80), 3. Nina May Ganung 15'5" (4.70). The weather forecast in the New York Times noted that there would be "fresh north winds" that day, and as these were the top 3 long jump marks in the USA that year by some margin, the competition may well have been wind assisted		
6.02w	Stanislawa Walasiewicz (POL) o	Cleveland	10.07.1930

6.29w	Yvette Williams (NZL)	Hamilton	22.02.1952
	New Zealand Championship: 1. Williams 6.09. Exact distance: 20'7 3/4" = 6.2930. Extra trial		
6.35w	Elzbieta Krzesinska (POL)	Melbourne	27.11.1956
	Olympic Games, Olympic Stadium, 16.45 Hr: 1. Krzesinska 6.35/+6.0w (6.20 - 6.35w - x - x - 6.02 - x), 2. Willye White (USA) 6.09, 3. Nadezhda Dvalishvili (URS) 6.07, 4. Erika Fisch (FRG) 5.89w (+3.5), 5. Marthe Lambert (FRA) 5.88, 6. Valentina Shaprunova (URS) 5.85, 7. Beverley Weigel (NZL) 5.85, 8. Nancy Borwick (AUS) 5.82, 9. Maria Kusion (POL) 5.79, 10. Helga Hoffmann (FRG) 5.73w (+2.5), 11. Olga Gyarmati (HUN) 5.66, 12. Genowefa Minicka (POL) 5.64. The 6.35 was ratified with a note to the effect that all jumps in the competition were wind legal. Analysis of the Melbourne results by Paul Jenes, ATFS president, shows that the WR jump was in fact aided by a wind of +6.0w! This should never have been ratified		
6.38w	Valentina Shaprunova (URS)	Warszawa	14.06.1959
	Kusocinski Memorial: 1. Shaprunova 6.38w (6.20 legal), 2. Galina Vinogradova (URS) 6.19, 3. Elzbieta Krzesinska 6.09, 4. Maria Ciachowska 6.06, 5. Hildrun Claus (GDR) 5.94, 6. Vera Krepkina 5.94, 7. Teresa Wieczorek 5.79, 8. Jan Junnin (CHN) 5.73		
6.46w	Valentina Shaprunova (URS)	Berlin (GDR)	23.06.1961
6.50w	Tatyana Shchelkanova (URS)	Berlin (GDR)	23.06.1961
	See 6.42 WR for Hildrun Claus for details		
6.56w	Tatyana Shchelkanova (URS)	Tbilisi	03.10.1961
	Soviet Championship: 1. Shchelkanova 6.56w (+4.1w) (6.45w - 6.56w - 6.52w - 6.39w - 6.18w - 6.39w), 2. Valentina Shaprunova 6.36w, 3. Nina Protchenko 6.27w, 4. Aleksandra Syedova 6.17, 5. Galina Golunova 6.05w, 6. Nadezhda Gudrik 5.93w		
6.79w	Tatyana Shchelkanova (URS)	London	17.06.1966
	International, URS - GBR, White City: 1. Shchelkanova 6.79w (6.49 - 6.42 - 6.61w - 6.48 - 6.34 - 6.79w), 2. Mary Rand 6.42, 3. Tatyana Talyshveva (URS) 6.39w (6.25), 4. Sheila Parkin 6.23		
6.94w	Tatyana Shchelkanova (URS)	Dnepropetrovsk	14.08.1966
6.96w	Tatyana Shchelkanova (URS)	Dnepropetrovsk	14.08.1966
	National Championship, Pentathlon. Shchelkanova 2nd in Pentathlon to Irina Press 5084 pts to 4916. Series: 6.94w - 6.96w (both over 4.0 m/s) - 6.73 (National record).		
7.63w	Heike Drechsler (GER)	Sestriere	21.07.1992
	International Meeting, 2050m altitude: 1. Drechsler 7.63w/+2.1w (7.24w/+2.1 - 7.39w/+3.1 - 7.04w/+2.4 - 7.63w - 7.47w/+3.1 - x), 2. Susen Tiedtke (GER) 7.02w/+4.8, 3. Ringa Ropo (FIN) 6.93w/+4.4, 4. Helga Radtke (GER) 6.83w/+3.1, 5. Antonella Capriotti 6.79w/+3.4, 6. Valentina Ucheddu 6.71w/+3.3, 7. Elena Ferraris 6.52w/+4.3, 8. Antonella Avigni 6.50w/+5.8		

TRIPLE JUMP

Until 1990, this event had no official recognition, but was competed in regularly, particularly in the USA, USSR and China. From 1.1.1990 the women's triple jump became an officially recognised event for record purposes. The following progression blends indoor marks in with outdoor bests.

6.72i	Mary Ayer (USA)	Bryn Mawr	21.04.1899
8.33i	Helen Kempton (USA)	Bryn Mawr	15.03.1905
8.805	Charlotte Hand (USA)	Poughkeepsie	08.05.1909
	Vassar College Field Day: 1. Hand 28'10 3/4" = 8.8076		
9.005	Charlotte Hand (USA)	Poughkeepsie	07.05.1910
	Vassar College Field Day: 1. Hand 29'6 1/2" = 9.0043		
9.73	Ellen Hayes (USA)	Sweetbriar	03.04.1911
	Sweetbriar College Field Day		
10.49	Ellen Hayes (USA)	Sweetbriar	07.04.1913
	Sweetbriar College Field Day		
10.50	Adrienne Kaenel (SUI)	Genève	16.07.1923
10.744	Alice Welsh (CAN)	Victoria	02.06.1924
11.45	Kinue Hitomi (JPN)	Osaka	16.10.1925
	Girls' High School Meeting, City Stadium: 2. Akabanae 9.23, 3. Yoshida 9.20		
11.52	Kinue Hitomi (JPN)	Tokyo	01.11.1925
11.62	Kinue Hitomi (JPN)	Tokyo	—, 12.1926
11.83	Frances Kiddie (USA)	—, —, —	1926

12.43	Terri Turner (USA) Texas State High School Championships. The 12.21 attributed to Mary Bignal (later Rand) in 1959 was a training mark, and not achieved in regular competition.	Austin	09.05.1981
12.47	Terri Turner (USA) Texas State High School Championships	Austin	07.05.1982
12.51	Melody Smith (USA) Texas State High School Championships	Austin	06.05.1983
12.98	Easter Gabriel (USA)	Baton Rouge	07.05.1983
13.15	Terri Turner (USA)	Austin	24.03.1984
13.21	Terri Turner (USA) LSU Invitational: 1. Turner 13.21, 2. Sharon Dollins 12.06	Baton Rouge	13.04.1984
13.29i	Esmeralda Garcia (BRA)	Syracuse, N.Y.	09.03.1985
13.51i	Esmeralda Garcia (BRA) NCAA Indoor Championship, Manley Fieldhouse: 1. Garcia 13.51 (x - 12.92 - 13.29 - 12.86 - p 13.51), 2. Yvette Bates 13.04, 3. Donna Thomas 12.90	Syracuse, N.Y.	09.03.1985
13.58	Wendy Brown (USA) NCAA Championship, Qualification: 1. Brown 13.58 (-0.9w), 2. Jackie Joyner 13.21, 3. Esmeralda Garcia (BRA) 12.93, 4. Yvonne Netterville 12.68, 5. Robyne Johnson 12.68, 6. Julie Lewis 12.63, 7. Donna Thomas 12.60, 8. Lynda Omagbemi (NGR) 12.60, 9. Colette Williams 12.58, 10. Ann Foster 12.36. Garcia won the final with 13.30	Austin	30.05.1985
13.58i	Galina Chistyakova (URS) Michelob Meeting, SD Sports Arena: 1. Chistyakova 13.58 (series: x - x - x - 13.58), 2. Jackie Anderson 12.51. Chistyakova was competing as a guest in a High School event, which allowed 4 jumps rather than 6	San Diego	23.02.1986
13.68	Esmeralda Garcia (BRA) NCAA Championship, Qualification, Indiana University T&F Stadium: 1. Garcia 13.68 (0.0w), 2. Terri Turner 13.66, 3. Sheila Hudson 13.50, 4. Yvette Bates 13.43, 5. Sharon Clarke (CAN) 13.40, 6. Wendy Brown 13.21, 7. Carole Jones 12.75. Turner won the final with 13.66 ahead of Bates 13.56 and Garcia 13.44	Indianapolis	05.06.1986
13.86i	Galina Chistyakova (URS)	Moskva	03.01.1987
13.96i	Galina Chistyakova (URS)	Moskva	03.01.1987
13.98i	Galina Chistyakova (URS) National, KriLOTSkoye: 1. Chistyakova 13.98 (series: 13.86 - 13.96 - 13.98 - 13.87 - x - 13.97), 2. Irina Sergeyeva 13.39, 3. Anna Derevyankina 13.26, 4. Lyubov Stolyar 13.26. Curiously, 2 of the top-3 in this competition won Gold medals in the 1993 World Championships, with Sergeyeva (Privalova) anchoring the winning 4 x 100m team, and Derevyankina (Biruykova) becoming the first 15m triple jumper.	Moskva	03.01.1987
13.71	Wendy Brown (USA) Dual Meet, USC - UCLA: 1. Brown 13.71 (+1.6w) (13.47 - 13.42 - 13.71 - x - p - x), 2. Yvette Bates 13.42w, 3. Gail Devers 12.73	Los Angeles	02.05.1987
13.73	Flora Hyacinth (ISV) Southeast Conference Championship: 1. Hyacinth 13.73 (13.73 - 13.09 - pass - 13.38w - pass - pass), 2. Julie Davis 12.45	Tuscaloosa	17.05.1987
13.78	Sheila Hudson (USA) NCAA Championship, Bernie Moore Stadium: 1. Hudson 13.78 (+0.56w) (13.40w - 13.54 - 13.43 - 13.49 - 13.32 - 13.78), 2. Yvette Bates 13.60, 3. Wendy Brown 13.46, 4. Kathy Harrison 13.37, 5. Flora Hyacinth (ISV) 13.31, 6. Felicia Carpenter 13.18w, 7. Renita Robinson 12.85, 8. Carole Jones 12.81, 9. Tamara Compton 12.74, 10. Michelle Neal 12.71	Baton Rouge	06.06.1987
13.85	Sheila Hudson (USA) TAC Championship, San Jose City College Stadium: 1. Hudson 13.85 (+1.7w) (13.50 - 13.85 - 13.69 - x - 13.21 - 13.73), 2. Wendy Brown 13.51, 3. Terri Turner 12.98, 4. Renita Robinson 12.94, 5. Felicia Carpenter 12.86, 6. Yvette Bates 12.79, 7. Tamara Compton 12.78w, 8. Nena Gage 12.64, 9. Robyne Johnson 12.59, 10. Dorothy Vereen 12.48, 11. Janis Diggs 12.34, 12. Jewel Lovelady 12.31, 13. Michelle Neal 12.30, 14. Michelle Johnson 11.96	San Jose	26.06.1987
14.04	Li Huirong (CHN) International: 1. Li 14.04 (+0.3w) (13.49 - 13.48 - 14.04 - x - 13.68 - 13.73), 2. Terri Turner (USA) 12.81, 3. Akimi Koga 12.30, 4. Mikoko Yoshiya 12.17, 5. Shizuko Kawahara 12.16	Hamamatsu/JPN	11.10.1987
14.16	Li Huirong (CHN)	Shijiazhuang	23.04.1988
14.45i	Galina Chistyakova (URS) National, 11.30 Hr: 1. Chistyakova 14.45 (14.09 - 13.63 - 13.93 - 14.05 - 14.45 - 13.81), 2. Inna Lebed 12.69, 3. Valentina Kravchenko 12.43	Lipetsk	29.01.1989

14.52 Galina Chistyakova (URS) Stockholm 03.07.1989
 DN Galan, Stadion, 21.00 Hr: 1. Chistyakova 14.52 (+0.4w) (13.72/-0.2 - 13.89/-0.6 - 14.52 - 14.49/+1.4 - 14.44/+0.4 - 14.28/-0.3), 2. Karin Grelsson 12.64, 3. Helena Hedlund-Duplant 11.91, 4. Claire Connor (USA) 11.57

Era of Official IAAF World Records - Triple Jump

14.54 Li Huirong (CHN) Sapporo 25.08.1990
 Chuhei Nambu Memorial: 1. Li 14.54 (+1.1w) (13.99/+2.0 - 14.19/+1.4 - x - 14.50/+1.7 - x - 14.54), 2. Minako Isogai 12.69w, 3. Hiromi Yoshida 12.11, 4. Satomi Tanuda 12.05w, 5. Akiko Maekawa 11.97, 6. Yumiko Tsuchiya (all JPN) 11.82

14.95 Inessa Kravets (URS) Moskva 10.06.1991
 Znamenskiy Brothers Memorial, Lokomotiv Stadium, 24°C, 18.10 Hr: 1. Kravets 14.95/-0.2w (14.15 - 14.95 - 4 passes), 2. Inna Lasovskaya 13.97, 3. Svetlana Davydova 13.68, 4. Irina Babakova 13.26, 5. Zhanna Gureyeva 13.25, 6. Natalya Popova 12.61, 7. Zhanna Zutlevitse 12.22

14.97 Iolanda Chen (RUS) Moskva 18.06.1993
 Russian Championships, Lokomotiv Stadium, 18.55 Hr: 1. Chen 14.97 +0.9w (13.84 - 13.88 - 14.04 - 14.25 - 14.24 - 14.97), 2. Inna Lasovskaya 14.68, 3. Ana Biryukova 14.60, 4. Natalya Kayukova 13.97, 5. Galina Chistyakova 13.68, 6. Lyudmila Dubkova 13.67, 7. Tatyana Fyodorova 13.57, 8. Natalya Telepneva 13.07, 9. Tatyana Matyashova 13.06, 10. Olga Kontsevaya 13.05, 11. Svetlana Churikova 13.02, 12. Olga Ukolova 12.80, 13. Yelena Kozhevnikova 12.74, 14. Natalya Kuzina 12.54

15.09 Anna Biryukova (RUS) Stuttgart 21.08.1993
 IV. World Championships, Gottlieb-Daimler Stadium, 27-28°C, 34-40% Humidity, 17.45 Hr: 1. Biryukova 15.09/+0.5w (14.62 - 14.77 - x - 14.54 - 15.09 - x), 2. Iolanda Chen (RUS) 14.70, 3. Iva Prandzheva (BUL) 14.23, 4. Niurka Montalvo (CUB) 14.22, 5. Helga Radtke (GER) 14.19, 6. Antonella Capriotti (ITA) 14.18, 7. Sarka Kasparkova (TCH) 14.16, 8. Urszula Wlodarczyk (POL) 13.80, 9. Michelle Griffith (GBR) 13.69, 10. Jelena Blazevica (LAT) 13.57, 11. Ljudmila Ninova (AUT) 13.30, 12. Monica Toth (ROM) 12.87, Inna Lasovskaya - 3 foul jumps

15.50 Inessa Kravets (UKR) Göteborg 10.08.1995
 V. World Championships, Ullevi Stadium: 1. Kravets 15.50 (+0.9w), (x - x - 15.50 - x - p - 14.55), 2. Iva Prandzheva (BUL) 15.18, 3. Anna Biryukova (RUS) 15.08, 4. Inna Lasovskaya (RUS) 14.90, 5. Rodica Petrescu (ROM) 14.82w, 6. Ren Ruiping (CHN) 14.25, 7. Zhanna Gureyeva (BLR) 14.22, 8. Barbara Lah (ITA) 14.18w, 9. Jelena Blazevitsa (LAT) 14.09, 10. Yelena Govorova (UKR) 14.07, 11. Iolanda Chen (RUS) 14.05, 12. Michelle Griffith (GBR) 13.59

SHOT PUT 4 KILOGRAMS

(see also sections on 3.628kg and 5kg)

The Marks Before Establishment of Federations

6.00 Thérèse Brûle (FRA) Paris 25.09.1916
 National, two hands competition: 1. Brûle 5.75 [2nd in 2H with 6.00/4.30 = 10.30], 2. S.Liébrard 5.35 [1st in 2H 5.35/5.10 = 10.45], 3. J.Liébrard 5.35 [2H – 3rd 5.35/4.85 = 10.20]

6.50 Suzanne Liébrard (FRA) Paris 13.05.1917
 National, Porte Brancion: 2. Bruneau 5.90, 3. Thérèse Brûle 5.75

7.45 Violette Gouraud (FRA) Paris 02.06.1917
 Both Hands Competition: 2. Susanne Liébraud 7.20, 3. Jeanne Janiaud 6.30

8.75 Violette Gouraud (FRA) Paris 29.06.1919
 Jean Bouin Stadium:
 Best hand (right) in "both hands" competition, first official French Record

9.04 Violette Gouraud (FRA) Colombes 19.06.1921
 French Championship, Metropolitan Club. Also threw 9.76 at Sceux 26.6.1921 in an exhibition.

9.31 Violette Gouraud (FRA) Abbeville 24.07.1921
 Gourard died in 1944, executed for being a Nazi collaborator

9.42 Violette Gouraud (FRA) Paris 25.06.1922
 French Championship, Best mark in Left/Right arm competition. 2. Lucie Prost 8.78, 3. Deschamble 8.515

The Era of Federations

a) The International Women's Federation (FSFI) - Shot Put 4kg

10.15	Violette Gouraud-Morris (FRA) French Championship, Pershing Stadium: Best hand (right) in "both hands" competition	Paris	14.07.1924
10.68	Violette Gouraud-Morris (FRA) French Championship, Metropolitan Club, best hand (right) in "both hands" competition	Colombes	12.07.1925
10.84	Ruth Lange (GER) International, SK Slavia Praha Stadium: 2. Marie Vidláková 9.52, 3. Frantiska Vodicková 9.19	Praha	28.05.1927
10.86	Grete Heublein (GER)	Lennep	29.05.1927
11.18	Ruth Lange (GER)	Breslau	06.08.1927
11.32	Ruth Lange (GER) German Championship, Schlesier Kampfbahn: 1. Lange 11.32 (11.18 = WR, unratified - 11.32 = 2 WR - 10.95 - 11.26 - 11.00 - 11.00), 2. Grete Heublein 11.02, 3. Irma Leskien 10.54, 4. Anneliese Jacke 10.28	Breslau	06.08.1927
11.37	Ruth Lange (GER) SCC Women's Meeting, old SCC Stadium on the Avus: 2. Schlichting 9.24	Berlin	04.09.1927
11.52	Ruth Lange (GER) Pre-Olympic Meeting, Seydlitzstrasse Grounds: 2. Kantorowicz 10.68, 3. Lehmann 10.46	Berlin	03.06.1928
12.51	Grete Heublein (GER) Heublein also threw 11.86 Düsseldorf 8.7.1928	Wuppertal	22.06.1928
11.96	Grete Heublein (GER) German Championship, SCC Stadium: 2. Ruth Lange 11.54, 3. Lehmann 10.88, 4. Martha Jacob 10.66	Berlin	15.07.1928
12.40	Ottilie "Tilly" Fleischer (GER) Area Championship	Höchst	09.06.1929
12.85	Grete Heublein (GER) German Championship: 1. Heublein 12.85 (12.85 - 12.51 - 11.94 - 12.27 - 11.89 - 12.21), 2. Ottilie Fleischer 11.90, 3. Olga Jungkunz 11.61, 4. Ellen Braumüller 11.17	Frankfurt/Main	21.07.1929
12.88	Ottilie "Tilly" Fleischer (GER)	Frankfurt/Main	24.08.1930
12.88	Grete Heublein (GER) FRA - Western Germany Match, Pershing Stadium: 2. Gerda Link (GER) 10.69, 3. Lucienne Velu 9.68, 4. Marguerite Radideau 9.24	Paris	28.06.1931
13.105	Grete Heublein (GER) Western Germany Championship: 2. Braun 10.46, 3. Gerda Link 10.02	Duisburg	12.07.1931
13.16	Grete Heublein (GER) Club Meeting	Barmen	19.07.1931
13.19	Grete Heublein (GER)	Bielefeld	16.08.1931
13.27	Grete Heublein (GER)	Bielefeld	16.08.1931
13.70	Grete Heublein (GER) Area meeting, Northern - Western Germany: 1. Heublein 13.70 (13.19 = 1. WR, not ratified - 13.27 = 2 WR, not ratified - 13.21 - 13.70 = 3. WR - ?), 2. Gerda Link 12.06	Bielefeld	16.08.1931

b) International Amateur Athletic Federation (IAAF) - Shot Put 4kg

14.38	Gisela Mauermayer (GER) International Match, POL - GER, Army Stadium: 2. Gerda Link (GER) 12.74, 3. Jadwiga Wajs 11.78, 4. Genowefa Cejzikowa 11.68	Warszawa	15.07.1934
14.51	Tatyana Sevryukova (URS) Not ratified as the USSR was not an IAAF member	Frunze	09.10.1945
14.89	Tatyana Sevryukova (URS) Not ratified - for the same reason as 14.51	Frunze	14.10.1945
14.59	Tatyana Sevryukova (URS) Dynamo Stadium	Moskva	04.08.1948
14.86	Klavdiya Tochonova (URS) Dynamo Stadium, 14.30 Hr:	Tbilisi	30.10.1949
15.02	Anna Andreyeva (URS) International Match, ROM - URS, Municipal Stadium, 14 Hr: 1. Andreyeva 15.02 (14.11 - x - 15.02 - 13.91 - 14.18	Ploesti	09.11.1950

- 14.59), 2. Klavdiya Tochonova (URS) 13.53

15.19	Galina Zybina (URS) Pre-Olympic Test	Vyborg (Viipuri)	30.06.1952
15.28	Galina Zybina (URS)	Helsinki	26.07.1952
	Olympic Games, Olympic Stadium, 17.25 Hr: 1. G. Zybina 15.28 (15.00 - 14.58 - 14.04 - 14.55 - 14.33 - 15.28), 2. Marianne Werner (GER) 14.57, 3. Klavdiya Tochonova (URS) 14.50, 4. Tamara Tyshkevich (URS) 14.42, 5. Gertrud Kille (FRG/GER) 13.84, 6. Yvette Williams (NZL) 13.55, 7. Marija Radosavljevic (YUG) 13.30, 8. Meeri Saari (FIN) 13.02, 9. Paulette Veste (FRA) 12.96, 10. Magdalena Bregulanka (POL) 12.93, 11. Dorothea Kress (GER/GDR) 12.91, 12. Jaroslawa Kritiková (TCH) 12.73, 13. Eivor Olson (SWE) 12.46, 14. Nada Kotlusek (YUG) 11.98		
15.37	Galina Zybina (URS)	Frunze	20.09.1952
	National, 18.30 Hr: 2. Tamara Tyshkevich 14.00, 3. Klavdiya Tochonova 13.57		
15.42	Galina Zybina (URS)	Frunze	01.10.1952
	National, 17.40 Hr: 2. Tamara Tyshkevich 14.60		
16.00	Galina Zybina (URS)	Leningrad	17.05.1953
16.10	Galina Zybina (URS)	Leningrad	17.05.1953
16.18	Galina Zybina (URS)	Leningrad	17.05.1953
	National, Kirov Stadium: 1. Zybina 16.18 (16.00 - 16.10 - 16.18 - ?)		
16.20	Galina Zybina (URS)	Malmö	09.10.1953
	International, Idrottsplats, 20 Hr: 1. Zybina 16.20 (15.22 - 15.55 - 16.08 - 16.20 - 16.10 - ?), 2. Aleksandra Chudina (URS) 13.63, 3. Nina Ponomaryova (URS) 12.02		
16.28	Galina Zybina (URS)	Kiev	14.09.1954
	Soviet Championship, Krushchov Stadium, 17.30 Hr: 2. Tamara Tyshkevich 14.93, 3. Zinaida Doynikova 14.41, 4. Maria Kuznetsova 14.40, 5. Vera Dmitruk 14.28, 6. Lea-Illa Maremäe 14.22		
16.29	Galina Zybina (URS)	Leningrad	05.09.1955
	National, Kirov Stadium, 18.20 Hr: 2. Tamara Tyshkevich 15.70, 3. Zinaida Doynikova 14.30		
16.32	Galina Zybina (URS) Spartak Stadium	Tashkent	24.10.1955
16.45	Galina Zybina (URS)	Stalinabad (later Dushanbe)	08.11.1955
	National: 1. Zybina 16.45, 2. Tamara Tyshkevich 16.24		
16.67	Galina Zybina (URS)	Tbilisi	15.11.1955
	Soviet Championship, Dynamo Stadium, 16.15 Hr: 2. Zinaida Doynikova 15.82, 3. Tamara Tyshkevich 15.80, 4. Maria Kuznetsova 15.21, 5. Anna Andreyeva 14.59, 6. Lyudmila Kalachova 14.09		
16.76	Galina Zybina (URS)	Tashkent	13.10.1956
	Olympic Test, Spartak Stadium, 18.08 Hr: 2. Tamara Tyshkevich 16.47, 3. Zinaida Doynikova 16.02		
17.25	Tamara Press (URS)	Nalchik	26.04.1959
	National, Spartak Stadium, 13.20 Hr: 1. T. Press 17.25 (16.54 - x - 17.25 - 15.88 - 16.98 - 15.65), 2. Tamara Tyshkevich 15.02, 3. Irina Press 14.35		
17.42	Tamara Press (URS)	Moskva	16.07.1960
	Soviet Championship, Leninstadium, 18.45 Hr: 2. Galina Zybina 16.23, 3. Tamara Tyshkevich 15.72, 4. Zinaida Doynikova 15.28, 5. Maria Kuznetsova 15.18, 6. Lyubov Yakobtseva 14.29		
17.78	Tamara Press (URS)	Moskva	13.08.1960
	Olympic Test, Leninstadium, 19.55 Hr: 1. T. Press 17.78 (17.04 - 17.14 - 17.37 - 17.78 - 16.58 - 16.26), 2. Galina Zybina 16.73, 3. Zinaida Doynikova 15.98		
18.55	Tamara Press (URS)	Leipzig	10.06.1962
	International, Central Stadium, 15 Hr: 1. T. Press 17.30 (17.30 - 17.48 - 17.26 - 18.55 - 16.61 - pass), 2. Renate Garisch 17.29, 3. Margitta Helmbold 15.42, 4. Vera Matrasová (TCH) 14.89, 5. Christine Spielberg 14.42, 6. Anita Hentschel 13.14		
18.55	Tamara Press (URS)	Beograd	12.09.1962
	European Championship, Army Stadium, 18.25 Hr: 1. T. Press 18.55 (16.72 - 18.55 - 16.20 - 14.83 - 16.07 - 17.26), 2. Renate Garisch (GDR) 17.17, 3. Galina Zybina (URS) 16.95, 4. Johanna Lüttge (GDR) 15.97, 5. Wilfriede Hoffmann (GDR) 15.75, 6. Anna Salagean (ROM) 15.26, 7. Ivanka Khristova (BUL) 15.16, 8. Judit Bognár (HUN) 14.44, 9. Maria Choborova (BUL) 14.33, 10. Suzanne Allday (GBR) 13.85, 11. Stefania Kiewlon (POL) 13.76, 12. Mary Peters (GBR) 13.15		
18.59	Tamara Press (URS)	Kassel	19.09.1965
	European Cup Final, Auestadium, 15.50 Hr: 1. T. Press 18.59 (18.59 - 17.83 - 17.70 - x - 16.96 - 16.73), 2. Renate Garisch (GDR) 16.96, 3. Gertrud Schäfer 16.18, 4. Judit Bognár (HUN) 15.36, 5. Eugenia Ciarkowska (POL) 14.42, 6. Loes Boling (HOL) 14.37		

18.67	Nadezhda Chizhova (URS)	Sochi	28.04.1968
	National Spring Meeting, Central Stadium, 12.45 Hr: 2. Lyudmila Smirnova 15.00, 3. Tatyana Karagina 14.93		
18.87	Margitta Gummel (GDR)	Frankfurt/Oder	22.09.1968
	Olympic Test, Freundschaft Stadium, 15 Hr: 1. Gummel 18.87 (18.40 - 18.34 - 18.87 - 18.34 - 18.16 - 18.14), 2. Renate Boy 17.41, 3. Inge Friedrich 16.88, 4. Hannelore Friedel 16.36, 5. Barbara Schubert 15.14		
19.07	Margitta Gummel (GDR)	Ciudad Mexico	20.10.1968
19.61	Margitta Gummel (GDR)	Ciudad Mexico	20.10.1968
	Olympic Games, Olympic Stadium, 16.05 Hr (19.07) and 16.50 Hr (19.61): 1. Gummel 19.61 (18.53 - 17.88 - 19.07 - 18.30 - 19.61 - 18.59), 2. Maritta Lange (GDR) 18.78, 3. Nadezhda Chizhova (URS) 18.19, 4. Judit Bognár (HUN) 17.78, 5. Renate Boy (GDR) 17.72, 6. Ivanka Khristova (BUL) 17.25, 7. Marlene Fuchs (FRG) 17.11, 8. Elsemia Van Noorduynd (HOL) 16.23, 9. Irina Solontsova (URS) 15.88, 10. Gertrud Schäfer (FRG) 15.26, 11. Maren Seidler (USA) 14.86, 12. Rosa Molina (CHI) 12.85, 13. Paik Ok-ja (KOR) 12.67, 14. Rosario Martinez (ESA) 10.18		
19.72	Nadezhda Chizhova (URS)	Moskva	30.05.1969
	Area Federation Match, Leningrad - RSFSR - Ukraine - Moskva, Leninstadium, 18:00 Hr: 1. Chizhova 19.72 (19.18 - 19.72 - 18.38 - 18.96 - 18.82 - 19.24), 2. Irina Solontsova 17.05, 3. Galina Sidelnikova 16.00		
20.09	Nadezhda Chizhova (URS)	Chorzow (POL)	13.07.1969
	International Match, POL - URS - GDR, Slaski Stadium, 18:10 Hr: 1. Chizhova 20.09 (18.32 - 20.09 - ?), 2. Margitta Gummel (GDR) 19.48, 3. Maritta Lange (GDR) 18.28, 4. Irina Solontsova (URS) 17.82, 5. Ludwika Dobrowolska 14.46, 6. Irena Paszkowska 13.00		
20.10	Margitta Gummel (GDR)	Berlin (GDR)	11.09.1969
	EC Test, Friedrich Ludwig Jahn Sportpark, 16.30 Hr: 1. Gummel 20.10 (18.98 - 18.96 - x - 19.61 - 19.31 - 20.10), 2. Renate Boy 17.87		
20.10	Nadezhda Chizhova (URS)	Pireás	16.09.1969
20.43	Nadezhda Chizhova (URS)	Pireás	16.09.1969
	European Championship, Karaiskakis Stadium, 18.20 Hr (20.10) and 19:10 Hr (20.43): 1. Chizhova 20.43 (20.10 - 19.92 - 19.78 - 20.03 - 20.43 - x), 2. Margitta Gummel (GDR) 19.58, 3. Maritta Lange (GDR) 18.56, 4. Ivanka Khristova (BUL) 18.04, 5. Renate Boy (GDR) 17.59, 6. Elsemia Van Noorduynd (HOL) 17.28, 7. Irina Solontsova (URS) 17.25, 8. Galina Nekrasova (URS) 17.19, 9. Vladimira Srbová (TCH) 15.52, 10. Helena Fibingerová (TCH) 15.22, 11. Brenda Bedford (GBR) 14.14		
20.43	Nadezhda Chizhova (URS)	Moskva	29.08.1971
	International Match, URS - POL - GDR, Leninstadium, 19:10 Hr: 1. Chizhova 20.43 (x - 20.23 - 19.79 - 20.17 - 19.40 - 20.43), 2. Margitta Gummel (GDR) 19.38, 3. Antonina Ivanova 18.98, 4. Maritta Lange (GDR) 18.50, 5. Ludwika Chewinska (POL) 16.68, 6. Janina Danielczyk (POL) 14.80		
20.63	Nadezhda Chizhova (URS)	Sochi	19.05.1972
	National, Central Stadium, 17.50 Hr: 1. Chizhova 20.63 (20.63 - ?), 2. Raisa Taranda 17.81, 3. Tamara Androsenko 16.90		
21.03	Nadezhda Chizhova (URS)	München	07.09.1972
	Olympic Games, Olympic Stadium, 16.40 Hr: 1. Chizhova 21.03 (21.03 - 20.36 - 20.58 - 19.97 - x - x), 2. Margitta Gummel (GDR) 20.22, 3. Ivanka Khristova (BUL) 19.35, 4. Esfir Dolzhenko (better known under married name of Svetlana Krachevskaya) (URS) 19.24, 5. Marianne Adam (GDR) 18.94, 6. Maritta Lange (GDR) 18.85, 7. Helena Fibingerová (TCH) 18.81, 8. Elena Stoyanova (BUL) 18.34, 9. Antonina Ivanova (URS) 18.28, 10. Ludwika Chewinska (POL) 18.23, 11. Judit Bognár (HUN) 18.23, 12. Radostina Vasekova (BUL) 17.86, 13. Valentina Cioltan (ROM) 16.62		
21.20	Nadezhda Chizhova (URS)	Lvov	28.08.1973
	National, 19.05 Hr: 1. Chizhova 21.20 (20.40 - 20.88 - 20.95 - 21.20 - x - x), 2. Natalya Gorbachova 16.08, 3. Vera Tsapkalenko 15.35		
21.45	Nadezhda Chizhova (URS)	Varna (BUL)	29.09.1973
	International, Yuriy Gagarin Stadium, 16.30 Hr: 1. Chizhova 21.45 (20.82 - 21.03 - x - 21.13 - x - 21.45), 2. Ivanka Khristova 19.21, 3. Marianne Adam (GDR) 18.92, 4. Elena Stoyanova 18.08, 5. Valentina Cioltan (ROM) 16.24		
21.57	Helena Fibingerová (TCH)	Gottwaldov *	21.09.1974
	National, Youth stadium, 16 Hr: 1. Fibingerová 21.57 (21.57 - x - 21.37 - 20.33 - 20.78 - 20.49), 2. Jana Matysová 16.17, 3. Zdenka Kusá 13.96, 4. Hana Drliková 13.85, 5. Emilia Brehová 11.43 * = Zlín from 1989 and pre-1948		
21.58	Marianne Adam (GDR)	Berlin (GDR)	06.08.1975
21.60	Marianne Adam (GDR)	Berlin (GDR)	06.08.1975
	GDR Club Cup, Friedrich Ludwig Jahn Sportpark, 17.45 (21.58) and 18.06 Hr (21.60): 1. Adam 21.60 (21.58 = 1 WR, not ratified - x - 21.60 = 2. WR - 20.35 - 20.77 - x), 2. Margitta Droese 19.10, 3. Birgit Haarnagel 18.45, 4. Brigitte Griessing 18.18, 5. Brademeyer 13.13, 6. Parow 12.67		
21.67	Marianne Adam (GDR)	Karl-Marx-Stadt	30.05.1976

National, Ernst Thälmann Stadium, 15.10 Hr: 1. Adam 21.67, 2. Ilona Schoknecht 21.30, 3. Margitta Droese 19.56, 4. Birgit Haarmagel 19.01, 5. Brunhilde Loewe 18.92, 6. Brigitte Griessing 18.38, 7. Helma Knorscheidt 18.19, 8. Gabriele Retzlaff 17.36

21.87	Ivanka Khristova (BUL)	Belmeken	03.07.1976
	National, Olympic Sports Centre, 15.15 Hr: 1. Khristova 21.87 (21.03 - 21.57 - 21.87 - 21.10 - 20.90 - 21.16), 2. Svetla Boshkova 13.22		
21.89	Ivanka Khristova (BUL)	Belmeken	04.07.1976
	National, Olympic Sports Centre, 14.30 Hr: 1. Khristova 21.89 (21.17 - 21.89 - 21.18 - 21.83 - 21.71 - x), 2. Svetla Boshkova 14.12		
21.99	Helena Fibingerová (TCH)	Opava	26.09.1976
	National, 10.35 Hr: 1. Fibingerová 21.99 (21.99 - 21.90 - 21.40 - 20.98 - 21.33 - 21.10), 2. Zdenka Bartonová 16.78, 3. Jana Matysová 15.98, 4. Alena Vitoulová 10.88, 5. Marie Zitná 10.55		
22.32	Helena Fibingerová (TCH)	Nitra	20.08.1977
	International, Stavbar Stadium, 16.55 Hr: 1. Fibingerová 22.32 (22.32 - 21.51 - 21.46 - 21.15 - 20.96 - x), 2. Zdenka Bartonová 17.69, 3. Ágnes Herczeg (HUN) 13.70		
22.36	Ilona Slupianek (GDR)	Celje (YUG)	02.05.1980
	Ferdo Skok Memorial Meeting, Boris Kidric Stadium, Shot weight 4.006 Kg: 1. Slupianek 22.36 (22.00 - 22.36 - 22.33 - 21.65 - 21.70 - 21.37), 2. Margitta Pufe-Droese (GDR) 20.96, 3. Marianne Adam (GDR) 19.76, 4. Marta Gozo (YUG) 14.45, 5. Sevala Basovic (YUG) 12.50, 6. Marija Petavs (YUG) 11.43		
22.45	Ilona Slupianek (GDR)	Potsdam	10.05.1980
	Olympic Test, Luftschiffhafen Stadium, 17.50 Hr: 1. Slupianek 22.45 (21.82 - 22.34 - 22.45 - 22.05 - 21.25 - x), 2. Margitta Pufe 20.75, 3. Ines Reichenbach 20.44, 4. Helma Knorscheidt 20.21, 5. Gabriele Retzlaff 19.37		
22.53	Natalya Lisovskaya (URS)	Sochi	27.05.1984
	National, Central Stadium, 16.50 Hr: 1. Lisovskaya 22.53 (21.74 - 21.26 - 21.80 - 22.53 - pass - pass), 2. Nunu Abashidze 20.170, 3. Lyudmila Savina 19.66, 4. Marina Antonyuk 19.65, 5. Lyudmila Voyevudskaya 19.33, 6. Larisa Agapova 18.97, 7. Aleksandra Abashidze 18.80, 8. Irina Bogomolova 18.10, 9. Svetlana Melnikova 18.02		
22.60	Natalya Lisovskaya (URS)	Moskva	07.06.1987
22.63	Natalya Lisovskaya (URS)	Moskva	07.06.1987
	30. Znamenskiy Brothers Memorial - IAAF Grand Prix meeting, Lenin Stadium, 18.05 Hr (22.60), 18.50 Hr (22.63): 1. Lisovskaya 22.63 (22.60 = 1st WR - 21.51 - 21.28 - 22.63 = 2nd WR - pass - 20.63), 2. Natalya Akhrimenko 20.95, 3. Marina Antonyuk 20.01, 4. Larisa Peleshenko (née Agapova) 19.88, 5. Svetka Mitkova (BUL) 19.72, 6. Danguole Bimbaite 19.34, 7. Valentina Fedyushina 19.19, 8. Lyudmila Voyevudskaya 18.78, 9. Tatyana Kharkhleva 17.61, 10. Yelena Ortina 17.54		

Supplement – Exhibition - Shot Put 4kg

9.76	Violette Gouraud (FRA)	Colombes	26.06.1921
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DISCUS THROW 1 KILOGRAM

* = 1.5kg/ + = 1.25kg

The Marks before Establishment of Federations

Marks made with 1.25kg implement

20.72+	Margorie Hillas (USA) Barnard College Field Day. 2. Shirley Gleeson 18.41, 3. Lucie Peles 17.98	New York	04.05.1912
20.72+	Margorie Hillas (USA) Barnard College Field Day	New York	02.05.1913
26.12+	Dorothy Bauer (USA)	New York	02.05.1914
26.16+	Margorie Hillas (USA) Barnard College Field Day	New York	02.05.1914
27.43+	Margorie Hillas (USA) Barnard College Field Day	New York	08.05.1916
27.43+	Helen Kriegsman (USA) Barnard College Field Day	New York	12.05.1917
29.92+	Nell Carroll (USA) Florida State Women's College Field Day	Tallahassee	29.03.1921

30.48+	Martha Murdock (USA) Skidmore College Field Day	Sarasota Springs, NY	04.11.1922
30.69+	Katherine Prime (USA) Florida State Women's College Field Day	Tallahassee	18.04.1923
31.17+	Katherine Prime (USA) Florida State Women's College Field Day: 2. Milly Poller (?) 24.23, 3. Ethel Henry 21.84	Tallahassee	24.03.1924
31.29+	Floy Mildred Horrocks (USA)	Chicago	—08.1925
31.53+	Lillian Copeland (USA)	Los Angeles	15.05.1926

Marks made with 1.5 kg implement

18.79*	Irene Neumann (AUT)	Wien	11.11.1917
18.95*	Hilda Müller (AUT)	Wien Meustadt	15.06.1919
19.65*	Hilda Müller (AUT)	Wien Meustadt	07.09.1919
20.14*	Hilda Müller (AUT)	Wien	15.05.1920
20.51*	Hilda Müller (AUT) Austrian Championships: 1. Müller 20.51, 2. Schaich 17.16, 3. Bidla 17.16	Wien	29.06.1920
20.59*	Hilda Müller (AUT)	Wien	11.07.1920
21.00*	Hilda Müller (AUT)	Wien	19.09.1920
23.78*	Gertrude Beringer (GER)	München	19.06.1921
26.20*	Hilda Müller (AUT) 2. Lilly Henoch 22.10, 3. Thea Piewitz 21.86	Wien	24.07.1921
29.11*	Martha Grosse (GER)	Berlin	17.09.1922
32.33*	Emilia Reuter (GER)	Frankfurt/Main	26.09.1925

The Era of Federations

a) International Women's Federation (FSFI) - Discus Throw

27.39	Yvonne Tembouret (FRA) International Match, FRA - GBR, Pershing Stadium, with DT as a non-scoring event: 2. Florence Birchenough (GBR). Tembouret also threw an unratified 26.58 – Bourges 15.7.1923	Paris	23.09.1923
28.90	Schönmacher (FRA/GER)	Nanterre	22.07.1923
27.70	Lucie Petit (FRA) French Championship, Pershing Stadium: 2. Violette Morris 26.93. Petit also threw an unratified 25.71 – Paris 27.6.1923	Paris	14.07.1924
28.325	Lucie Petit-Daigré (BEL/FRA) A few days earlier, Lucie Petit had married a Belgian by the name of Daigré (erroneously given by the FSFI as Petré), and so had become a Belgian citizen. Nevertheless, in the following month she competed for France in the International Games in London. 2. Five 27.025, 3. Pasquet	Bruxelles	21.07.1924
30.10	Violette Gouraud-Morris (FRA) International London Games, Stamford Bridge: 1. Gouraud-Morris 98'9" = 30.0990, 2. Maria Vidlaková (TCH) 26.73, 3. Florence Birchenough 25.27, 4. Lucie Petit (FRA) 24.155	London	04.08.1924
30.225	Lucienne Velu (FRA) Pershing Stadium, Grand Prix FFSF, held in the morning. In the afternoon Velu did 29.44 and Morris 27.90 in the course of the FRA -TCH match.	Paris	14.09.1924
31.23	Halina Konopacka (POL) National meeting of AZS Warszawa, AZS Stadium in Sobieskiego Park: 2. Hanna Jablczyńska 24.75, 3. Brandt 21.30	Warszawa	10.05.1925
33.405	Halina Konopacka (POL) International meeting of AZS Warszawa, AZS Stadium in Sobieskiego Park. The record throw was made in her first additional extra trial after the competition; a later throw was also beyond the previous record. The result of the competition proper: 2. Elfrida Karlsoné (LAT) 28.91, 3. Maria Vidlaková (TCH)	Warszawa	21.06.1925
31.15	María Vidlaková (TCH) Women's Match, Praha - Brno, SK Slavia Stadium: 2. Stepánka Kucerová 26.00, 3. Ludmila Havlíčková 25.54	Praha	11.10.1925

33.01	Emilie Reuter (GER) Whitsuntide Meeting: 2. Becker 26.62	Frankfurt/M.	13.05.1926
34.15	Halina Konopacka (POL) National meeting of AZS Warszawa, AZS Stadium in Sobieskiego Park: As with her 33.405, Konopacka made the record with her first extra trial. This was acceptable under the rules then in force, if the competitor made it clear that this was a WR attempt. The FSFI accepted this mark, but not the 33.405 for unknown reasons. Competition result: 2. Milobedzka 24.59, 3. Hanna Jablczynska 21.98	Warszawa	23.05.1926
34.90	Halina Konopacka (POL) Polish Championships, Skaryszewski Park: 1. Konopacka 34.90 (first throw), 2. Mierkisowna 28.67, 3. Milobedzka 28.155	Warszawa	08.08.1926
38.28	Emilie "Milly" Reuter (GER)	Braunschweig	22.08.1926
38.34	Emilie "Milly" Reuter (GER) German Championship: 2. Charlotte Mäder 36.20, 3. Ruth Lange 34.67, 4. Lilli Henoch 32.57. The two World Record throws by Emilie Reuter were made in the preliminary round in the morning, details of other throws are not known	Braunschweig	22.08.1926
39.18	Halina Konopacka (POL) International within women's Pentathlon: 1. Konopacka 39.18 (33 to 34m - 39.18 - 36 approx.), 2. Elfrida Karlson (LAT) 31.98, 3. Liesl Perkaus (AUT) 29.12, 4. Julija Chmizowska (LAT) 25.59, 5. Schabinska 25.28, 6. Herma Schurinek (AUT) 24.97, 7. Anna Dauksa (LAT) 24.85, 8. Dolly Wagner (AUT) 24.01, 9. Lanzanka 22.04. Konopacka also set a WR of 64.60 in the "both hands" competition.	Warszawa	04.09.1927
39.62	Halina Konopacka (POL) Olympic Games, Olympic Stadium, 15.10 Hr: 1. Konopacka 39.62 (achieved in preliminary round), 2. Lillian Copeland (USA) 37.08, 3. Ruth Svedberg (SWE) 35.92, 4. Emilie Reuter (GER) 35.86, 5. Grete Heublein (GER) 35.56, 6. Liesl Perkaus (AUT) 33.84, 7. Maybelle Reichardt (USA) 33.52, 8. Genowefa Kobielska (POL) 32.72, 9. Charlotte Mäder (GER) 32.22, 10. Lucienne Velu (FRA) 31.29, 11. Helene Michaelis (HOL) 31.04, 12. Paula Mollenhauer (GER) 30.94, 13. Piera Borsani (ITA) 30.67, 14. Elfrida Karlson (LAT) 30.60, 15. Rena MacDonald (USA) 30.25, 16. Erzsébet Ruda (HUN) 29.65, 17. Bets Dekens (HOL) 29.36, 18. Berta Jikeli (ROM) 28.19, 19. Margaret Jenkins (USA) 27.07, 20. Lucie Petit-Daigré (BEL) 25.28, 21. Jenny Toitgens (BEL) 24.40	Amsterdam	31.07.1928
39.76	Jadwiga Wajs (POL)	Lódz	08.05.1932
40.345	Jadwiga Wajs (POL) Championship of Lódz province: 1. Wajs 40.345 (close to 39m - 3 throws over 39m - 40.345 - close to 40m), 2. Jadwiga Janowska 31.46. Wajs competed in the DT after taking part in 4 other events (80mH - HJ - LJ - SP), setting a National record of 11.26 in the shot.	Pabianice	15.05.1932
40.39	Jadwiga Wajs (POL) Match between Warta Poznan and Lódz City, LKS Stadium, official WR attempt: 1. Wajs 40.39 (40.39 plus 5 throws over 39m - the exact series not known).	Lódz	16.05.1932
40.84	Grete Heublein (GER) Western Germany Championship, 40.84 in the morning preliminary round, 11.45 Hr	Hagen	19.06.1932
42.43	Jadwiga Wajs (POL) Polish Championship, 17.20 Hr: 2. Jadwiga Janowska 30.04, 3. Zylberzanske 29.04	Lódz	19.06.1932
42.56	Jadwiga Wajs (POL) National, Krusche Ender Stadium: 2. Jadwiga Janowska 33.65. Irregularities in the paperwork prevented ratification.	Pabianice	03.05.1933
43.08	Jadwiga Wajs (POL) Polish Women's Championship, Królewska Huta Stadium. The FSFI ratified this mark with the venue of Varsovie (Warszawa), but it has since been determined that Pabianice was the correct venue. The mark is thought to have been made in the qualifying round. Brany notes a 44.60 at Bialystok 30.7.1933, but this does not appear in ATFS National Statistics Poland	Pabianice	05.07.1933
43.08	Jadwiga Wajs (POL)	London	11.08.1934
43.795	Jadwiga Wajs (POL) 4th Women's World Games, White City Stadium: 1. Wajs 143'8 1/4" = 43.7960, 2. Gisela Mauermayer (GER) 40.65, 3. Käthe Krauss (GER) 39.875, 4. Ruth Svedberg (SWE) 38.605, 5. Genowefa Cejzikowska / Kobielska (POL) 36.12, 6. Cor Pels (HOL) 34.91	London	11.08.1934
44.19	Jadwiga Wajs (POL) International, Schaerboek: 2. Genowefa Cejzikowska 36.04, 3. Irene Phillips (GBR) 32.94, 4. Louise Fawcett (GBR) 27.77	Bruxelles	15.08.1934
44.34	Gisela Mauermayer (GER) Olympic Test: 2. Elisabeth Frick 34.46, 3. Hermine Schröder 32.82, 4. Hermine Wittmann 31.71, 5. Kenner 31.26	Ulm	02.06.1935

44.51	Gisela Mauermayer (GER)	Nürnberg	04.06.1935
44.76	Gisela Mauermayer (GER)	Nürnberg	04.06.1935
	Hota Evening Meeting, Zabo Park, 18:40 Hr: 1. Mauermayer 44.76 (preliminary round: 44.51), 2. Elisabeth Dietrich 33.43, 3. Maurer 32.96, 4. Seubert 29.16. Mauermayer improved "from throw to throw" according to reports in Nürnberg newspapers with her first 3 throws in her sweatsuit "far over 40m"; the 44.51 came in the 3rd round, and the 44.76 in the final round.		
44.77	Gisela Mauermayer (GER)	München	23.06.1935
45.53	Gisela Mauermayer (GER)	München	23.06.1935
	Area Championship, Postplatz Arnulfstrasse, 11:30 Hr (45.53): 2. Schmid 31.53, 3. Aquila 30.49		
46.97	Gisela Mauermayer (GER)	Jena	29.06.1935
46.10	Gisela Mauermayer (GER)	Jena	29.06.1935
	The 46.97 was achieved in the morning qualifying round without official supervision, so the 46.10 thrown in the afternoon in the finals was recognised as the German and World Record, German Students Championship: 2. Mieschel 34.47, 3. Greta Schlottmann 31.49. Mauermayer's 6 throws were all beyond 45m, with the last a measured foul of 47.20		
47.12	Gisela Mauermayer (GER)	Dresden	25.08.1935
	International Match, GER - POL: 2. Jadwiga Wajs 42.02, 3. Käthe Krauss 41.65, 4. K. Gackowska (POL) 34.51		
47.12	Gisela Mauermayer (GER)	München	14.06.1936
47.99	Gisela Mauermayer (GER)	München	14.06.1936
	Area Championship of Greater München, Heinrich Zisch Stadium in Giesing (the old Club Stadium of München 1860): 1. Mauermayer 47.99 (about 42 - about 45 - about 45.50 - about 46.50 - 47.12 - 47.99), 2. Hölzl 33.79, 3. Maurer 30.53, 4. Ehl 27.24. The 5 FSFI WRs' (44.34 to 47.12) were listed as "pending", ratified at the last FSFI congress in Berlin on 6.8.1936, and transferred over to the IAAF, who accepted only Mauermayer's final WR of 48.31		

b) International Amateur Athletic Federation (IAAF) - Discus Throw

48.31	Gisela Mauermayer (GER)	Berlin	11.07.1936
	German Championship, Olympic Stadium: 2. Paula Mollenhauer 41.92, 3. Anna Hagemann 39.81, 4. Käthe Krauss 39.38, 5. Grete Busch 38.47, 6. Emilie Reuter 38.19, 7. Annchen Groth 37.35		
49.11	Nina Dumbadze (URS)	Moskva	18.09.1939
49.54	Nina Dumbadze (URS)	Tbilisi	29.10.1939
49.88	Nina Dumbadze (URS)	Moskva	14.08.1944
	Soviet Championship: 2. Aleksandra Dyadishenko 40.70, 3. Anna Styepanova 40.10		
50.51	Nina Dumbadze (URS)	Sarpsborg (NOR)	29.08.1946
	International: 1. Dumbadze 50.51 (3 throws of approximately 45 - 48.60 - 50.51 - about 45, only the 4th and 5th round throws were measured), 2. Tatyana Sevryukova (URS) 39.11, 3. Klavdiya Mayuchaya (URS) 39.10. Dumbadze's record throws to this date were not ratified, as the USSR had not yet become a member of the IAAF. However, the Soviets took part in the European Championships in Oslo in 1946 under a special dispensation, and also competed in international sports meetings under the control of the IAAF.		
53.25	Nina Dumbadze (URS)	Moskva	08.08.1948
	Dynamo Stadium, 16:50 Hr. One further detail from the record application: 4 - 5-m/sec.-Wind!		
53.37	Nina Dumbadze (URS)	Gori	27.05.1951
	City stadium, 18.30 Hr		
53.61	Nina Romashkova (née Ponomaryova) (URS)	Odessa	09.08.1952
	National, 'ODVO' Stadium, 19 Hr: 2. L. Skatskaya 37.41, 3. L. Kanaki 37.18		
57.04	Nina Dumbadze (URS)	Tbilisi	18.10.1952
	National, Dynamo Stadium, 18:15 Hr: 2. L. Sesadze 36.63. On the same day in Ashkabad, Romashkova threw what would have been a record 54.91.		
57.15	Tamara Press (URS)	Roma	12.09.1960
	Post-Olympic International, Stadium delle Terme, 16:00 Hr: 2. Lia Manoliu (ROM) 51.92. Giorgio Malisani notes: the implement was weighed at 1.005kg, and the record throw was initially measured at 57.13, and was found to be 57.15 on re-measurement. The record came on her final throw after 3 valid (unknown) and two foul throws. Curiously no other competitor was listed in the results published by 3 papers Malisani consulted.		
57.43	Tamara Press (URS)	Moskva	15.07.1961
	International Match, URS - USA, Lenin Stadium, 20 Hr: 1. Press 57.43 (55.11 - 55.63 - 51.27 - 56.61 - 53.33 - 57.43), 2. Nina Ponomaryova 53.24, 3. Sharon Sheppard (USA) 45.39, 4. McCarthy (USA) 39.59		
58.06	Tamara Press (URS)	Sofiya	01.09.1961

	Universiade, Vasil Levski Stadium, 18:15 Hr: 2. Antonina Zolotukhina (URS) 53.82, 3. Jolán Kontsek (HUN) 52.51, 4. Lia Manoliu (ROM) 51.51, 5. Elivia Ricci (ITA) 48.16, 6. Vanya Valeva 45.47, 7. Ivanka Khristova 44.60, 8. Seiko Ononai (JPN) 43.83, 9. Alexandrina Herrera (CUB) 39.99, 10. Almut Brömmel (FRG) 39.27		
58.98	Tamara Press (URS)	London	20.09.1961
	International Match, ENG - RSFSR, White City Stadium, 19:40 Hr: 1. Press 58.98 (52.11 - 53.85 - 58.98 - 54.91 - 56.07 - 57.57), 2. Antonina Zolotukhina (URS) 53.16, 3. Suzanne Allday 45.38, 4. Susan Bevan 39.23		
59.29	Tamara Press (URS)	Moskva	18.05.1963
	National, Leninstadium, 18:15 Hr: 1. Press 59.29 (52.76 - 56.05 - 55.12 - 59.29 - 53.04 - 52.04), 2. Albina Yelkina 54.17, 3. Antonina Zolotukhina 51.31		
59.70	Tamara Press (URS)	Moskva	11.08.1965
	National, Leninstadium, Qualification, 11:30 Hr, Press 59.70 (one throw). The afternoon final: 1. Press 57.25, 2. Antonina Popova 52.52, 3. Albina Yelkina 49.38, 4. Galina Nekrasova 48.38		
61.26	Liesel Westermann (FRG)	São Paulo	05.11.1967
	International, Club Pinheiros Grounds, 15:30 Hr: 1. Westermann 61.26 (51.18 - 53.52 - 57.24 - x - x - 61.26), 2. Odette Domingos (BRA) 43.08		
61.64	Christine Spielberg (GDR)	Regis Breitingen	26.05.1968
	National, Arthur Becker Stadium, 15:40 Hr: 1. Spielberg 61.64 (58.44 - 61.64 - 57.76 - 57.50 - 56.40 - 55.62), 2. Karin Illgen 56.04, 3. Gabriele Trepscheck 55.78, 4. Hella Ulbricht 52.32		
62.54	Liesel Westermann (FRG)	Werdohl	24.07.1968
	International, RieseI Stadium, 20:05 Hr: 1. Westermann 62.54 (57.22 - 59.34 - 60.10 - 60.06 - 56.00 - 62.54), 2. Sigrid Zimmer 32.68, 3. Helga Krug 31.58		
62.70	Liesel Westermann (FRG)	Berlin (GDR)	18.06.1969
	Olympic Day, Qualification for Europe - America dual meeting, Ulbricht Stadium, 18:15 Hr: 1. Westermann 62.70 (62.70 - 58.84 - 58.82 - 58.42 - 62.68 - 60.06), 2. Karin Illgen 59.74, 3. Lyudmila Muravyova (URS) 58.54, 4. Irina Solontsova (URS) 57.58, 5. Christine Spielberg 57.12, 6. Anna Mickler 52.80		
63.96	Liesel Westermann (FRG)	Hamburg	27.09.1969
	International Match, FRG - GBR, Volksparkstadion, 16:30 Hr: 1. Westermann 63.96 (63.96 - 55.88 - 59.29 - 57.81 - 58.47 - x), 2. Brigitte Berendonk 53.80, 3. Rosemary Payne (GBR) 51.00, 4. Brenda Bedford (GBR) 46.50		
64.22	Faina Melnik (URS)	Helsinki	12.08.1971
	European Championship, Olympic Stadium, 18:25 Hr: 1. Melnik 64.22 (60.50 - x - x - x - 64.22), 2. Liesel Westermann (FRG) 61.68, 3. Lyudmila Muravyova (URS) 59.48, 4. Argentina Menis (ROM) 59.04, 5. Tamara Danilova (URS) 58.28, 6. Olympia Catarama (ROM) 57.22, 7. Anna Mickler (GDR) 57.00, 8. Christine Spielberg (GDR) 56.20, 9. Jolán Kleiber (HUN) 55.06, 10. Brigitte Berendonk (FRG) 54.48, 11. Judit Abaházi (HUN) 51.88, 12. Rosemary Payne (GBR) 50.20		
64.88	Faina Melnik (URS)	München	04.09.1971
	Hanns Braun Memorial, Dante Stadium, 14:30 Hr: 1. Melnik 64.88 (62.60 - 64.88 - x - x - x - x), 2. Liesel Westermann 60.56, 3. Lyudmila Muravyova (URS) 58.20, 4. Tamara Danilova (URS) 57.44, 5. Argentina Menis (ROM) 57.40, 6. Brigitte Berendonk 57.34, 7. Jolán Kleiber (HUN) 55.40, 8. Lia Manoliu (ROM) 54.52, 9. Olympia Catarama (ROM) 54.26, 10. Martha Gross 49.14, 11. Almut Brömmel 45.18		
65.42	Faina Melnik (URS)	Moskva	31.05.1972
	National, Leninstadium, 16:30 Hr: 1. Melnik 65.42 (x - x - 65.42 - x - x - x), 2. Lyudmila Muravyova 58.86, 3. Irina Solontsova 53.66, 4. Galina Shakhvorostova 53.00		
65.48	Faina Melnik (URS)	Augsburg	24.06.1972
	International Match, FRG - URS, Rosenaustadium, 15:45 Hr: 1. Melnik 65.48 (x - 58.78 - x - 64.30 - x - 65.48), 2. Liesel Westermann 62.38, 3. Lyudmila Muravyova (URS) 60.24, 4. Tamara Danilova (URS) 58.28, 5. Brigitte Berendonk 55.48, 6. Anne-Chatrine Rühlow 53.92		
66.76	Faina Melnik (URS)	Moskva	04.08.1972
	Olympic Test, Luzhniki Arena, 18:10 Hr: 1. Melnik 66.76 (62.42 - x - x - 64.18 - x - 66.76), 2. Olga Andrianova 57.50, 3. Valentina Rusanova 55.18, 4. Galina Shagova 51.20		
67.32	Argentina Menis (ROM)	Constanta	23.09.1972
	International Match, ROM - SWE - FIN: 1. Menis 67.32 (x - 66.18 - 67.32 - 63.60 - 66.00 - 66.66), 2. Lia Manoliu 60.50, 3. Sinikka Riihelä (FIN) 46.35, 4. Ulla Buuts (SWE) 45.58, 5. Lena Ekblad (SWE) 45.40, 6. Christel Barck (FIN) 45.04		
67.44	Faina Melnik (URS)	Riga	25.05.1973
	International, Dynamo Stadium, 18:25 Hr: 1. Melnik 67.44 (x - 67.44 - x - x - x - x), 2. Carmen Romero (CUB) 55.22, 3. Nadezhda Bagryantseva 53.62, 4. Danute Scepaniskiene 52.56		
67.58	Faina Melnik (URS)	Moskva	10.07.1973
	Soviet Championship, Leninstadium, 18:30 Hr: 1. Melnik 67.58 (67.58 - x - x - 3 passes), 2. Nadezhda Sergeyeva 60.58, 3. Lyudmila Muravyova 57.91, 4. Olga Andrianova 57.16		

- 69.48 Faina Melnik (URS) Edinburgh 07.09.1973**
European Cup, Meadowbank Stadium, 20.45 Hr: 1. Melnik 69.48 (67.06 - x - x - 69.48 - x - 64.78), 2. Argentina Menis (ROM) 64.16, 3. Gabriele Hinzmann (GDR) 63.76, 4. Liesel Westermann (FRG) 58.74, 5. Svetla Boshkova (BUL) 58.66, 6. Rosemary Payne (GBR) 54.58
- 69.90 Faina Melnik (URS) Praha 27.05.1974**
City Match, Praha - Moskva, Strahov Stadium, 18.55 Hr: 1. Melnik 69.90 (x - 69.90 - 65.16 - x - x - x), 2. Olga Andrianova (URS), 60.80, 3. Valentina Rusanova (URS) 54.06, 4. Helena Vyhanová 54.04, 5. Jitka Prouzová 50.74
- 70.20 Faina Melnik (URS) Zürich 20.08.1975**
Weltklasse, Letzigrund Stadium, 21:00 Hr: 1. Melnik 70.20 (65.60 - x - 70.20 - x - x - x), 2. Maria Vergova (BUL) 65.50, 3. Argentina Menis (ROM) 64.40, 4. Sabine Engel (GDR) 63.96, 5. Rita Pfister 52.80
- 70.50 Faina Melnik (URS) Sochi 24.04.1976**
Znamenskiy Memorial, Central Stadium, 17.30 Hr: 1. Melnik 70.50 (63.50 - 70.50 - x - x - 67.28 - x - x), 2. Cristina Betancourt (CUB) 63.96, 3. Olga Andrianova 63.10, 4. Carmen Romero (CUB) 62.56, 5. Valentina Meshentseva 61.32, 6. Lyudmila Khmelevskaya 61.04, 7. Nadezhda Sergeyeva 60.88, 8. Natalya Gorbachova 59.20, 9. Vera Safronova 57.40, 10. Valentina Stepushina 57.40, 11. Helgi Parts 57.32, 12. Nadezhda Khrolenkova 55.22, 13. Nellii Sivoplasova 54.20, 14. Valentina Kuznetsova 54.08, 15. Helen Alieke (UGA) 37.78
- 70.72 Evelin Jahl (GDR) Dresden 12.08.1978**
EC Test, Heinz Steyer Stadium, 13:00 Hr: 1. Jahl 70.72 (Series?), 2. Sabine Engel 58.58, 3. Martina Opitz 56.56, 4. Viola Milz 54.68
- 71.50 Evelin Jahl (GDR) Potsdam 10.05.1980**
1. Olympic Qualification, Luftschiffhafen Stadium, 18:10 Hr: 1. Jahl 71.50 (63.62 - x - 66.50 - 71.50 - 62.84 - 65.08), 2. Margitta Pufe 67.16, 3. Brigitte Michel 66.06, 4. Petra Sziegnaud 65.68, 5. Gisela Beyer 64.35, 6. Martina Opitz 64.32, 7. Irina Meszynski 61.84
- 71.80 Maria Petkova (BUL) Sofiya 13.07.1980**
National Team Championship, Vasil Levski Stadium, 19:50 Hr: 1. Vergova-Petkova 71.80 (71.80 - x - 67.60 - 68.76 - pass), 2. Svetla Boshkova 66.00, 3. Radostina Bakhchevanova 63.10, 4. Tsvetanka Khristova 58.44
- 73.26 Galina Savinkova (URS) Leselidze 22.05.1983**
National, Dynamo Stadium, 17:40 Hr: 1. Savinkova 73.26 (68.42 - 65.26 - 71.50 - 68.82 - x - 73.26), 2. Tatyana Lesovaya 65.42, 3. Lyubov Urakova 63.74
- 73.36 Irina Meszynski (GDR) Praha 17.08.1984**
International, CSSR Spartakiade, Strahov Stadium, 19:15 Hr: 1. Meszynski 73.36 (70.46 - 68.14 - 73.36 - 71.10 - 66.02 - 71.34), 2. Galina Murashova (URS) 72.14, 3. Zdenka Silhavá (TCH) 70.14, 4. Galina Savinkova (URS) 68.90, 5. Ellina Kisheyeva (URS) 67.32, 6. Gisela Beyer (GDR) 66.26, 7. Tsvetanka Khristova (BUL) 66.06, 8. Maria Petkova (BUL) 64.90, 9. Gabriela Hanulaková 62.34, 10. Diana Sachse (GDR) 61.64, 11. Hilda Elise Ramos (CUB) 59.30, 12. Jitka Prouzová 57.50, 13. Maria Schramseis (AUT) 48.06. Maritza Marten (CUB) no legal throw
- 74.56 Zdenka Silhavá (TCH) Nitra 26.08.1984**
International, Stavbar Stadium, 15:10 Hr: 1. Silhavá 74.56 (74.56 - x - 63.40 - 70.28 - 72.54 - 71.78), 2. Florenta Craciunescu (ROM) 66.08, 3. Daniela Costian (ROM) 65.22, 4. Gabriela Hanulaková 64.00, 5. Margitta Pufe (GDR) 63.32, 6. Jitka Prouzová 62.56, 7. Simona Andrusca (ROM) 60.86, 8. Martina Polisenská 51.12, 9. Vladimira Palyzová 48.74
- 76.80 Gabriele Reinsch (GDR) Neubrandenburg 09.07.1988**
GDR - ITA match, Friedrich Ludwig Jahn Sportpark, 18:22 Hr: 1. Reinsch 76.80 (76.80 - 73.10 - x - 70.56 - 70.06 - 71.98), 2. Diana Gansky 72.94, 3. Ilke Wyludda (non-scoring) 72.24 (World Junior Record), 4. Martina Hellmann (non-scoring) 71.38, 5. Agnese Maffei (ITA) 51.44, 6. Asunta Chiumariello (ITA) 25.72. Later that year, at Kienbaum on 6.9.1988, Martina Hellmann won a GDR pre-Olympic test competition for the third place on the GDR team for the Seoul Olympics. This was an unofficial meeting, and not accepted as a GDR record, nor put forward for IAAF acceptance: 1. Hellmann 78.14 (76.92 - 78.14 - 70.52 - 76.56 - 75.66 - 74.04), 2. Ilke Wyludda 75.36 (75.36 + 74.04 +73).

Supplement – Discus Throw

- 65.02 Lyudmila Muravyova (URS) Moskva 21.07.1971
This mark appeared in Pozzoli's 1972 Annual - in a record progression list by Pozzoli, but not in Jan Popper's year list. It was almost certainly a practice mark.

HAMMER THROW 4 KILOGRAMS

World Records were recognised in this event from 1.1.1995.

- 17.03 Lucinda Moles (ESP) Madrid 29.06.1931

18.58	Aurora Villa (ESP)	Madrid	18.10.1931
22.85	Margareta Moles (ESP)	Madrid	19.06.1932
32.08	Rosemary Payne (GBR)	Leicester	20.07.1975
32.94	Liselotte Hansen (DEN)	Nykøbing	31.07.1980
33.12	Sandra Stepp (USA)	Gresham, Or.	04.04.1981
36.72	Liselotte Hansen (DEN)	Nykøbing	19.08.1981
38.33	Debbie Lombard (USA)	Stanford	10.04.1982
41.99	Carol Cady (USA)	Stanford	10.04.1982
48.13	Carol Cady (USA)	Stanford	27.11.1982
53.65	Carol Cady (USA)	Stanford	28.04.1984
54.86	Carol Cady (USA)	Berkeley	05.05.1984
57.51	Carol Cady (USA) 54.86 in round 2, 57.51 in round 6	Berkeley	05.05.1984
58.26	Lyubov Vasilyeva (URS)	Moskva	01.05.1988
58.52	Carol Cady (USA)	Los Gatos	11.06.1988
58.94	Carol Cady (USA)	Los Gatos	10.07.1988
58.98	Lyubov Vasilyeva (URS)	Vilnius	28.08.1988
61.20	Aya Suzuki (JPN)	Wakayama	30.04.1989
61.50	Yelena Pichugina (URS)	Frunze	30.09.1989
61.96	Larisa Baranova (URS)	Adler	11.02.1990
62.70	Alla Fyodorova (URS)	Adler	09.02.1991
63.08	Larisa Shtyrogrishnaya (URS)	Adler	24.02.1991
64.44	Alla Fyodorova (URS) Soviet Winter Championships, 15oC, 75% humidity, 10.30 Hr: 1. Fyodorova 64.44 (61.00 - 62.20 - 61.60 - 64.44 - 63.42 - 63.90), 2. Larisa Shtyrogrishnaya 63.08 (56.16 - 62.30 - 60.20 - 63.08 - 60.20 - 61.40), 3. Yelena Rogashevskaya 58.12, 4. Olga Kuzenkova 57.54, 5. Svetlana Sudak 55.22, 6. Yulia Stepanova 54.34, 7. Yelena Khrulyova 53.20, 8. Lyudmila Novikova 52.80	Adler	24.02.1991
64.44	Olga Kuzenkova (EUN/RUS) National: 1. Kuzenkova 64.44, 2. Svetlana Goriach 49.22	Rostov-na-Donu	17.05.1992
65.40	Olga Kuzenkova (EUN/RUS) Under-23 EUN Championship: 1. Kuzenkova 65.40, 2. Svetlana Sudak (BLS) 58.18, 3. Lyudmila Gubkina (BLS) 55.90, 4. Olga Sokolova (RUS) 55.10, 5. Tatyana Konstantinova (RUS) 54.50, 6. Svetlana Chugunova (RUS) 47.02	Bryansk	04.06.1992
66.84	Olga Kuzenkova (RUS) National: 1. Kuzenkova 66.84. (64.62 - x - 66.84 -x -pass-pass) This was the first accepted record in the event.	Adler	23.02.1994
67.34	Svetlana Sudak (BLR) National. This was not put forward for approval as there was no doping control.	Minsk	05.06.1994
66.86	Mihaela Melinte (ROM) National winter championship: Melinte 66.86 (63.96 - 65.40 - 66.46 - 66.86 - x -x), 2. Livia Mehes 55.50, 3. Cristina Fechita 50.96.	Bucuresti	04.03.1995
67.08	Olga Kuzenkova (RUS) National: 1. Kuzenkova 67.08 (64.90 - x - 66.78 - 67.08 - p - p)	Moskva	24.05.1995
68.14	Olga Kuzenkova (RUS) 38th Znamenskiy Memorial Meeting: 1. Kuzenkova 68.14 (64.60 - x - 61.18 - 65.10 - 66.50 - 68.14), 2. Svetlana Sudak (BLR) 64.40, 3. Tatyana Konstantinova 62.06	Moskva	05.06.1995
68.16	Olga Kuzenkova (RUS) National Championships: 1. Kuzenkova 68.16 (63.82 - x 68.16 - p - p - x), 2. Tatyana Konstantinova 59.68, 3. Viktoria Polyanskaya 57.94, 4. Alla Fyodorova 57.20, 5. Lyubov Karpova 56.04, 6. Oksana Lobtsova 54.68	Moskva	18.06.1995
69.46	Olga Kuzenkova (RUS) International: 1. Kuzenkova 69.46 (67.68 - 69.46 - x - 54.90 - x - x), 2. Debbie Sosimenko 61.54, 3. Brenda McNaughton 55.12. Although Kuzenkova passed the doping test, the test itself did not cover the full range of	Sydney	17.02.1996

banned substances, and the record was not accepted.

69.42	Mihaela Melinte (ROM)	Ciuj-Napoca	12.05.1996
	Romanian University Championships, Ion Moina Stadium: 1. Melinte 69.42 (64.32 - 69.42 - x - 62.28 - p - p), 2. Cristina Fechita 55.10, 3. Melania Racolta 22.58		
69.58	Mihaela Melinte (ROM)	Bucuresti	08.03.1997
	National: 1. Melinte 69.58 (69.08 - 69.58 - x - x - 68.28 - x), 2. Cristina Fechita 58.92, 3. Carmen Carp 53.52, 4. Natalia Huzau 53.42		
70.78	Olga Kuzenkova (RUS)	Smolensk	11.06.1997
71.22	Olga Kuzenkova (RUS)	München	22.06.1997
73.10	Olga Kuzenkova (RUS)	München	22.06.1997
	European Cup, Super League Final, Bruno Zauli Memorial, 13.30 Hr: 1. Kuzenkova 73.10 (71.22WR - 73.10 - x - x - only 4 throws per competitor), 2. Mihaela Melinte (ROM) 69.76, 3. Lyudmila Gubkina (BLR) 68.24, 4. Lyn Sprules (GBR) 60.10, 5. Cécile Lignot (FRA) 58.26, 6. Natalya Kunitskaya (UKR) 57.72, 7. Simone Mathes (GER) 56.12, 8. Maria Tranchina (ITA) 56.10		
73.80	Olga Kuzenkova (RUS)	Togliatti	15.05.1998
	VAZ Cup: 1. Kuzenkova 73.80 (73.80 - x - x - 72.60 - x - x), 2. Tatyana Konstantinova 65.77, 3. Alla Davydova 64.61, 4. Oksana Zatspeplova 58.60, 5. Svetlana Sherina 57.61, 6. Inga Polyakova 54.90. Record not ratified due to lack of doping control at the meeting – no application was submitted.		
73.14	Mihaela Melinte (ROM)	Poiana Brasov	16.07.1998
	National: 1. Melinte 73.14 (71.82 - 73.14 - 71.00 - x - 72.01 - x), 2. Cristina Fechita 60.97		
75.29	Mihaela Melinte (ROM)	Clermont-Ferrand	13.05.1999
75.97	Mihaela Meliriente (ROM)	Clermont-Ferrand	13.05.1999
	International, Les Cezeaux Stadium, 15.50 and 16.05 Hr: 1. Melinte 75.97 (x - 70.47 - 72.74 x - 75.29 - 75.97), 2. Olga Kuzenkova (RUS) 70.45, 3. Lyudmila Gubkina (BLR) 68.10, 4. Katalin Divós (HUN) 65.00, 5. Manuela Montebrun 60.96, 6. Anne-Laure Gremillet 57.88, 7. Cécile Lignot 57.78, 8. Marie Brouzet 57.15		
76.05	Mihaela Melinte (ROM)	Rüdingen	29.08.1999
76.07	Mihaela Melinte (ROM)	Rüdingen	29.08.1999
	International, Chapf Stadion, 14.52 and 14.59 Hr: 1. Melinte 76.07 (72.22 - 74.58 - 73.48 - 76.05 - 76.07 - 74.02), 2. Olga Kuzenkova (RUS) 71.66, 3. Dawn Ellerbe (USA) 68.09, 4. Katalin Divós (HUN) 64.65		
77.06	Tatyana Lysenko (RUS)	Moskva	15.07.2005
	Vladimir Kuts Memorial, Luzhniki Stadium, 16.30 Hr: 1. Lysenko 77.06 (74.20 - 74.39 - 76.05 NR - x - 75.81 - 77.06), 2. Larisa Tarasyuk 61.07, 3. Oksana Kondratyeva 59.69, 4. Irina Gavrilova 48.73, 5. Alena Lysenko 47.63. Lysenko had twice thrown Russian records of 75.95 in the previous 16 days before improving to 76.05 in the second round of the Kuts meeting.		
77.26	Gulfiya Khanafeyeva (RUS)	Tula	12.06.2006
	Russian National Championships, Arsenal Stadium 18.10 Hr: 1. Khanafeyeva 77.26 (72.34 - 75.27 - 77.26 - 74.58 - 75.64 - 75.53), 2. Tatyana Lysenko 76.36 (75.28 - 73.95 - 74.26 - 76.02 - 75.08 - 76.36), 3. Yelena Konevtseva 73.88, 4. Yekaterina Khoroshikh 72.16, 5. Yelena Priima 65.56, 6. Elena Kiseliyova 63.25, 7. Tatyana Khatantseva 60.65, 8. Maria Bespalova 60.10.		
77.41	Tatyana Lysenko (RUS)	Zhukovsky	24.06.2006
	50. Znamensky Memorial, EAA Premium Meeting, Meteor Stadium, 32°C, 60% Humidity, 13.40 Hr: 1. Lysenko 77.41 (74.48 - 74.90 - 77.41 - 77.06 - pass - pass), 2. Yekaterina Khoroshikh 76.63 (PB), 3. Yelena Konevtsova 75.07 (PB), 4. Gulfiya Khanafeyeva 74.52, 5. Yelena Priyma 69.76 (PB), 6. Polina Vashukova 58.62, 7. Anna Ksenofontova 57.95, 8. Elena Kiseliyova 55.66. "If men can do it with the hammer that is even heavier, then why should our record remain under 80 metres?" – said Lysenko after the competition.		
77.80	Tatyana Lysenko (RUS)	Tallinn	15.08.2006
	Tallinn 2006, EAA Premium Meeting, Kadriorg Stadium, 23°C, 15.20 Hr: 1. Lysenko 77.80 (x - 74.09 - 76.71 - 76.39 - 77.80 - x), 2. Yekaterina Khoroshikh (RUS) 73.46, 3. Kamila Skolimowska (POL) 71.94, 4. Gulfiya Khanafeyeva (RUS) 71.74, 5. Clarissa Claretti (ITA) 66.96, 6. Kathrin Klaas (GER) 66.86		
77.96	Anita Włodarczyk (POL)	Berlin	22.08.2009
	12. IAAF World Championships, Olympiastadion, Final, 22-20°C, 35-46% Humidity, 19:34 Hr: 1. Włodarczyk 77.96 (74.86, 77.96, pass, pass, pass, fail), 2. Betty Heidler (GER) 77.12 (NR), 3. Martina Hrasnová (SVK) 74.79, 4. Kathrin Klaas (GER) 74.23 (PB), 5. Wenxiu Zhang (CHN) 72.57, 6. Tatyana Lysenko (RUS) 72.22. Włodarczyk's record throw came in the second round, which ironically, would also end her evening prematurely. Jumping across the track towards her coach to celebrate her record, she twisted her ankle badly, and was forced to watch the rest of the competition with her ankle wrapped and heavily iced.		
78.30	Anita Włodarczyk (POL)	Bydgoszcz	06.06.2010
	Enea Cup, X European Athletic Festival, European Athletics Premium Meeting, Zdzisław Krzyszkowiak Stadium, 20°C, 39% Humidity, 20:05 Hr: 1. Włodarczyk 78.30 (74.83, 77.67, 78.30, pass, pass, pass), 2. Betty Heidler (GER) 74.10, 3. Kathrin Klaas (GER) 71.91, 4. Tatyana Lysenko (RUS) 71.62, 5. Marina Marghieva (MDA) 68.91,		

6. Éva Orbán (HUN) 67.94.

79.42	Betty Heidler (GER)	Halle	21.05.2011
38. Hallesche Erdgas Werfertage, Sportzentrum Brandberge: 1. Heidler 79.42 (77.19, 76.98, 79.42, 75.34, 75.62, 76.00), 2. Kathrin Klaas 73.77, 3. Zhang Wenxiu (CHN) 73.34, 4. Zalina Marghieva (MDA) 70.71, 5. Silvia Salis (ITA) 68.87 6. Martina Hrasnova (SVK) 68.18. Heidler said: "I was very relaxed, which is because I am very confident. This is because I was able to train very well. Today the weather was perfect and the spectators were superb."			
79.58	Anita Włodarczyk (POL)	Berlin	31.08.2014
ISTAF IAAF World Challenge meeting, Olympic Stadium, 16:40 Hr: 1. Włodarczyk 79.58 (75.29, 79.58, 78.46, 79.04, 78.64, 77.94), 2. Betty Heidler (GER) 75.20, 3. Kathrin Klaas (GER) 73.42, 4. Wang Zheng (CHN) 72.33, 5. Martina Hrasnova (SVK) 71.82, 6. Sultana Frizell (CAN) 71.11, 7. Joanna Fiodorow (POL) 71.04, 8. Carolin Paesler (GER) 70.44. "I would have liked to throw 80 metres, I had it targeted today and I had a good feeling beforehand. I know I am capable of it." – she said after her record in front of a crowd of 50,000.			
79.83	Anita Włodarczyk (POL)	Wrocław	27.06.2015
2. Rzuty przez Odrę International 15:30 Hr: 1. Włodarczyk 79.83 (73.15 – 69.63 – 77.26 – 76.65 – 77.71 – 79.83), 2. Joanna Fiodorow 70.10, Martina Hrasnova (SVK) 69.97, 4. Malwina Kopron 69.51. This was an event at an out-of-stadium, temporary facility where the men's and women's competitions were held together.			

Supplement - Hammer Throw

78.61	Tatyana Lysenko (RUS)	Adler	26.05.2007
All-Russian National Meeting, Yunost-2001 Stadion, 32°C, 40% Humidity, 12.00 Hr: 1. Lysenko 78.61 (78.61, pass, pass, 77.05, pass, fail), 2. Gulfiya Khanafeyeva 77.36, 3. Yelena Konevtseva 76.21, 4. Yekaterina Khoroshikh 74.87, 5. Yelena Priyma 71.78, 6 Anna Bulgakova 68.49. Lysenko was found guilty of an anti-doping rule violation and was banned for 2 years (15.07.2007 until 14.07.2009). All her results were cancelled from 09.05.2007 when she failed the test therefore this performance could not be ratified.			

JAVELIN THROW 800 GRAMS

17.99	Anna Kuparinen ((FIN)	Sakkola	04.07.1909
21.03	Anna Perninen (FIN)	Karkola	05.08.1911
22.23	Lisie Nystrom (FIN)	Karkola	—, —, 1913
22.69	Sandra Kipaila (FIN)	Lahti	31.08.1913
28.84	Sandra Kipaila (FIN)	Padasjoki	05.07.1914
30.45	Martta Votila (FIN)	Urkala	13.08.1916
32.84	Sophia Eliott-Lynn (GBR)	London	28.06.1924
WAAA Championship, Woolwich: 1. Eliott-Lynn 52.78, "both hands" competition (32.84 and 19.94) per Brant/Cowe - "unconfirmed".			
34.495	Elisabeth "Liesel" Schumann (GER)	Köln	11.07.1926
Kampfspiele Kölner Sportpark, 2. Anneliese Jacke 30.02, 3.myHaux 29.99			
34.85	Kamila Olmerová (TCH)	Brno	08.08.1926
City Match, Brno - Wien, Brno Pisárky Stadium, both Hands Competition: 1. Olmerová 58.11 (34.85 and 23.26), 2. Marie Vidiáková 26.90, 3. Lisl Perkaus (AUT) 24.33, 4. Ludmila Vencová 21.43. Olmerová competed as a non-scoring guest			

JAVELIN THROW 600 GRAMS

23.91	Fiiinu Väre (FIN)	Hämeelina	28.08.1920
National: 2. Sally Virtanen 19.44, 3. Aini Kanerva 17.14			

The Era of Federations

a) International Women's Federation (FSFI) - Javelin Throw 600 Grams

25.11	Božena Komestiková (TCH)	Pardubice	10.06.1921
25.01	Božena Srámková (TCH)	Praha	06.08.1922
Qualification Meeting for the Paris World Games, SK Úředníci Karlín Stadium, Praha-Stanice, both hands: 1. Srámková 42.38 (25.01 + 17.37), 2. Kamila Olmerová 39.27 (24.36 + 14.91), 3. Antonie Kacenová 37.59 (21.61 + 15.98)			
25.325	Božena Srámková (TCH)	Praha	13.08.1922
Women's Meeting, SK Úředníci Karlín Grounds, both hands competition: 1. Sramková 46.785 (25.325 WR +			

	21.46), 2. Kamila Olmerová 40.845 (24.455 + 16.39), 3. Ludmila Vencová 38.98 (20.495 + 18.385)	
25.50	Marie Janderová (TCH) Monte-Carlo 06.04.1923 III. Women's International Games, both hands: 1. Lisbeth Grolimond (SUI) 44.94, 2. Francesca Pianzola (SUI) 44.88, 3. Sophia Elliott-Lynn (GBR) 43.56, 4. Kamila Olmerová (TCH) 42.37, 5. Janderová 42.11 (25.50 + 16.61)	
26.10	Kamila Olmerová (TCH) Hradec Králové 31.05.1923 National, SK Hradec Králové Stadium: 2. Antonie Kacenová 23.91	
27.30	Frantiska Vlachová (TCH) Jihlava 26.08.1923 National Women's Jihlava Maccabi, SK Jihlava Stadium, both hands: 1. Kamila Olmerová 44.06 (? + ?), 2. Antonie Kacenová 42.61 (? + ?), 3. Vlachová 40.96 (27.30 + 13.66), 4. Marie Vidláková 33.10	
27.30	Kamila Olmerová (TCH) Kladno 02.09.1923 Exhibition at 30th Jubilee Meeting of SK Kladno, SK Kladno Stadium	
27.24	Marie Janderová (TCH) Moravská Ostrava 25.05.1924 Women's Meeting of TCH Handball Federation, Haná district, SK Moravská Ostrava Stadium, both hands: 1. Janderová 48.32 (27.24 and 21.08), 2. Emma Neuhořová 25.56, 3. Božena Fusková 24.19	
29.68	Elfrida Karlson (LAT) Valmiera 21.09.1924	
33.37	Hanna Kekäläinen (FIN) Helsinki 13.06.1925	
35.26	Lillian Copeland (USA) 08.05.1926	
35.55	Lillian Copeland (USA) Pasadena 26.07.1926 Paddock Field	
38.21	Lillian Copeland (USA) Los Angeles 26.02.1927 125'4 1/2" = 38.2143 Specifications of Javelin in Copeland's 3 records unknown.	
37.575	Augustine "Guschi" Hargus (GER) Berlin 12.06.1927 International Women's Meeting of the SCC, old SCC Stadium on the Avus: 2. Ruth Lautemann 31.57, 3. Anneliese Jacke 29.87	
38.80	Margaret Jenkins (USA) Eureka, Cal. 03.09.1927 AAU Championship: 1. Jenkins 127'3 1/2" = 38.7985, 2. Lillian Copeland Louise Mead Tricard's splendid 1996 work "American Women's Track and Field" (1895-1980) recounts that Jenkins was given a customized spear made by Jonni Myrrä. The javelin did not have an official stamp burned into it, and Lillian Copeland's coach protested the use of this javelin. Jenkins then "angrily picked up Lillian's javelin and threw it to a new world record".	
39.35	Margaret Jenkins (USA) San Jose 15.04.1928 Western T&F Championship: 2. Alda Silva, 3. Charlotte Birns	
38.36	Augustine "Guschi" Hargus (GER) Bremen 30.06.1928 North German Championship: 2. Störmer 30.29, 3. Wilhelmine "Mimi" Luxem 30.10	
39.04	Elisabeth Schumann (GER) Hamborn 03.07.1928	
38.40	Elisabeth Schumann (GER) Köln 28.07.1928 XIV. Kaiserberg meeting and German Gymnastics Federation Championship, Müngersdorfer Stadium	
38.39	Augustine "Guschi" Hargus (GER) Berlin 18.08.1928 International (DSC/SCC), Old SCC Stadium on the Avus, 18.35 Hr: 2. Kinue Hitomi (JPN) 36.58, 3. Ellen Braumüller 33.84	
38.585	Elisabeth Schumann (GER) Kassel 11.08.1929 Gymnastics Championship: 2. Marga Wittkowski 35.39, 3. Baehnke 33.40	
38.87	Elisabeth Schumann (GER) Duisburg 08.09.1929 XV. Kaiserberg and National Gymnastics meeting	
39.01	Thea Kurze (GER) Hamburg 21.06.1930 Hamburg Championship, Hammer Park Stadium: 2. Käthe Alpen 36.60, 3. Wilhelmine "Mimi" Luxem	
40.68	Mildred "Babe" Didriksen (USA) Dallas 04.07.1930 AAU Championship: 1. Didriksen 133'5 1/2" = 40.678, 2. K. Mearls, 3. L. Stratton, 4. M. Neederman	
40.27	Ellen Braumüller (GER) Berlin 12.07.1930 Brandenburg Championship, old SCC Stadium on the Avus: 2. Ruth Völler-Lautemann 36.02, 3. Martha Jacob 35.30	
42.32	Elisabeth Schumann (GER) Praha 08.08.1930 3rd Women's World Games: 1. Schumann 42.32 (not ratified because of a strong storm - supposedly giving the javelins wind-assistance), 2. Augustine Hargus (GER) 40.99, 3. Kinue Hitomi (JPN) 37.01, 4. Simone Warnier (FRA) 34.73, 5. Ruth Svedberg (SWE) 34.18, 6. Leni Rombout (HOL) 32.78, 7. Elfrida Karlson (LAT) 31.76, 8.	

Stanislawa Walasiewicz (POL) 30.24, 9. Elsa Svensson (SWE) 29.84, 10. Ludmila Pesková (TCH) 29.52, 11. Saara Teitelbaum (EST) 29.10, 12. Genowefa Kobielska (POL) 29.03, 13. Louise Fawcett (GBR) 28.61 (later changed gender and then married), 14. Mary Weston (GBR) 26.79, 15. Jolanda Bacchelli (ITA) 26.74, 16. Maria Wagnerová (TCH) 25.89, 17. Yolande Behr (FRA) 25.12, 18. Zulejka Stefanini (YUG) 24.47, 19. Vera Neferovic (YUG) 23.47

- 42.28 Ellen Braumüller (GER) Magdeburg 02.08.1931**
 German Pentathlon Championship, Viktoria Sports Ground: 1. Braumüller 395 Points (100m: 13.1, HJ: 1.41, LJ: 5.00, SP: 11.36, JT: 42.28), 2. Gisela Mauermayer 330 (12.9, 1.41, 5.23, 11.19, 30.23), 3. Selma Grieme 307 (12.9, 1.45, 5.36, 9.92, 27.72)
- 44.64 Ellen Braumüller (GER) Berlin 12.06.1932**
 Women's Sports Meeting, Westend Stadium: 2. Margarete Gericke 34.32, 3. Anneliese Kahle 32.73, 4. Laube 32.33

b) International Amateur Athletic Federation (IAAF) - Javelin Throw 600 Grams

- 46.745 Ferdinanda "Nan" Gindele (USA) Chicago 18.06.1932**
 Central AAU Championship, Ogden Park: 1. Gindele 153'4" = 46.7450. This performance was approved as the last FSFI record, and approved by the IAAF as one of the records transferred by the FSFI in August 1936
- 47.24 Anneliese Steinheuer (GER) Frankfurt/Main 21.06.1942**
 National of Eintracht Frankfurt, 16.15 Hr: 1. Steinheuer 47.24 (37 - 39 - 41 - 44.50 all estimates - 47.24 - pass), 2. Ulla Köster-Klotz 37.60, 3. Inge Füg 36.75, 4. Luise Bangert 35.38, 5. Maria Staudt 34.70, 6. Liesel Dulfer 32.40
- 48.39 Lyudmila Anokina (URS) Kiev 15.09.1945
 USSR Championship, Qualifying round. Final: 1. Anokina 45.39, 2. Tatyana Karpova 43.39, 3. Klavdiya Mayuchaya 41.38, 4. Ella Mitsis 38.63, 5. Lavize Aldzere 38.37, 6. Lyudmila Solomeina 37.55
- 48.21 Herma Bauma (AUT) Wien 29.06.1947**
 International Match, AUT - HUN, Wien Stadium: 2. Gerda Schilling 42.32.3. Matild Redánszky (HUN) 38.86.4. Mária Rohonczy (HUN) 38.10
- 50.32 Klavdiya Mayuchaya (URS) Moskva 23.09.1947
 Unratified as the USSR became a member of the IAAF only on 31.12.1947
- 48.63 Herma Bauma (AUT) Wien 12.09.1948**
 International Match, AUT - TCH, Wien Stadium: 2. Gerda Staniek 41.09, 3. Dana Ingrová, later Zatopková (TCH) 40.65, 4. Sona Buriánová (TCH) 35.89
- 49.59 Natalya Smirnitckaya (URS) Moskva 25.07.1949**
 USSR - TCH match, Dynamo Stadium, 17.10 Hr
- 53.41 Natalya Smirnitckaya (URS) Moskva 05.08.1949**
 Dynamo Stadium, 17.40 Hr
- 53.56 Nadezhda Konyayeva (URS) Leningrad 05.02.1954**
 Soviet Winter Championship, "Medik" Stadium, 13.30 Hr: 2. Lea-Illa Maremäe 45.36, 3. Virve Aoveer 43.41, 4. Lidiya Vasilyeva 41.12
- 55.11 Nadezhda Konyayeva (URS) Kiev 22.05.1954**
 Five Area Federation Match, Central Stadium, 18.05 Hr:
 2. Aleksandra Chudina 49.70, 3. Yelena Gorchakova 47.94,
 4. Natalya Smirnitckaya 43.29, 5. Lyudmila Anokina 41.05, 6. Lidiya Navrotskaya 39.50
- 55.48 Nadezhda Konyayeva (URS) Kiev 06.08.1954**
 National, Central Stadium, 18.10 Hr: 2. Lidiya Navrotskaya 39.88
- 55.73 Dana Zatopková (TCH) Praha 01.06.1958**
 National, Strahov Stadium, 11.10 Hr: 1. Zatopková 55.73 (55.73 - 54.25 - 53.79 - 53.45 - 44.58 - 50.51), 2. Jana Jankovská 43.76, 3. Vera Kymlová 40.02.
- 57.40 Anna Pazera (AUS) Cardiff 24.07.1958**
 British Empire and Commonwealth Games, Cardiff Arms Park: 1. Pazera 188'4" = 57.4038 (46.80 - x - x - 57.40 - 49.49 - 42.90), 2. Magdalena Swanepoel (SAF) 48.73, 3. Averil Williams (ENG) 46.77.4. Susan Platt (ENG) 45.38, 5. Margaret Callender (later Whitbread, and foster-mother to Fatima) (ENG) 44.31, 6. Mary-Ann Robson (ENG) 41.58, 7. Elizabeth Davenport (IND) 40.53, 8. Bridget Robinson-Dixon (NGR) 36.67. Wind of 6m/sec behind the throwers
- 57.49 Birute Zalogaityté (URS) Tbilisi 30.10.1958**
 Soviet Team Championship, Dynamo Stadium, 16.02 Hr: 1. Zalogaityté 57.49 (52.20 - ? - ? - 57.49 - 51.42 - ?), 2. Yelena Demonova 52.74, 3. Alevtina Shastitko 52.40, 4. Tamara Tsvetkova 52.25, 5. Galina Visotskaya 51.51, 6. Elvira Ozolina 49.68
- 57.92 Elvira Ozolina (URS) Leselidze 03.05.1960**

	National, Leselidze Stadium, 12.20 Hr: 1. Ozolina 57.92, 2. Alevtina Shastitko 53.74, 3. Tamara Tsvetkova 51.55, 4. Maya Makarova 50.12		
59.55	Elvira Ozolina (URS)	Bucuresti	04.06.1960
	International, Rumanian Championship, Republic Stadium, 17:00 Hr: 1. Ozolina 59.55 (52.31 - 52.77 - 59.55 - ?), 2. Maria Diti-Diaconescu 49.19, 3. Marieta Barbu 36.34, 4. Ana Nyilas 31.57		
59.78	Elvira Ozolina (URS)	Moskva	03.07.1963
	Znamenskiy Memorial, Leninstadium, 16:00 Hr: 2. Inge Schwalbe (GDR) 54.29, 3. Alevtina Shastitko (URS) 53.46		
61.38	Elvira Ozolina (URS)	Kiev	27.08.1964
	Soviet Championship, Central Stadium: 1. Ozolina 61.38 (55.94 - x - 54.56 - x - x - 61.38), 2. Yelena Gorchakova 55.03, 3. Valentina Popova 54.40, 4. Aldona Stanciute 53.45, 5. Alevtina Shastitko 52.41, 6. Valentina Bondare 49.86		
62.40	Yelena Gorchakova (URS)	Tokyo	16.10.1964
	Olympic Games, Olympic Stadium, Qualification, 10.20 Hr: 1. Gorchakova 62.40 (only took one throw), other qualifiers: Elvira Ozolina (URS) 56.38, Márta Rudas (HUN) 52.23, Anneliese Gerhards (FRG) 51.77, Rosemarie Schubert (GDR) 51.20, Mihaela Penes (ROM) 51.19, Maria Diaconescu (ROM) 51.12, Birute Kalediene (URS) 50.84, Hiroko Sato (JPN) 49.92, Susan Platt (GBR) 49.88, Misako Katayama (JPN) 49.23, Michele Demys (FRA) 48.94, non-qualifiers: 13. RaNae Bair (USA) 46.89, 14. Ingeborg Schwalbe (GDR) 45.55, 15. Anna Pazera (AUS) 44.87, 16. Lee He-ja (KOR) 34.95		
62.70	Ewa Gryziecka (POL)	Bucuresti	11.06.1972
	International Match, ROM - POL - FRG, Republic Stadium, 17.45 Hr: 1. Gryziecka 62.70 (62.70 - 55.76 - x - 3 passes), 2. Ameli Koloska (FRG) 59.08, 3. Daniela Jaworska (POL) 56.40, 4. Elena Neascu 52.38, 5. Ioana Stancu 49.58, 6. Christa Peters (FRG) 49.54		
65.06	Ruth Fuchs (GDR)	Potsdam	11.06.1972
	International Match, GDR - BUL, Luftschiffhafen Stadium, 18.20 Hr: 1. Fuchs 65.06 (60.14 - 65.06 - 63.10 - 62.80 - 60.80 - 58.26), 2. Lutvian Mollova (BUL) 54.62, 3. Zsuzsa Zhelaskova (BUL) 50.84, 4. Christine Schmidt (GDR) 49.08		
66.11	Ruth Fuchs (GDR)	Edinburgh	07.09.1973
	European Cup Final, Meadowbank Stadium, 19.25 Hr: 1. Fuchs 66.11 (66.11 - x - x - 60.68 - x - x), 2. Lutvian Mollova (BUL) 60.30, 3. Ameli Koloska (FRG) 55.46, 4. Eva Zörgö (ROM) 53.60, 5. Elvira Ozolina (URS) 53.20, 6. Sharon Corbett (GBR) 52.22		
67.22	Ruth Fuchs (GDR)	Roma	03.09.1974
	XI. European Championships, Olympic Stadium, 17.48 Hr: 1. Fuchs 67.22 (62.36 - 67.22 - 60.20 - x - 49.98 - x), 2. Jacqueline Todten (GDR) 62.10, 3. Natasa Urbancic (YUG) 61.66, 4. Lutvian Mollova (BUL) 60.80, 5. Sabine Kärigel (GDR) 57.10, 6. Felicia Kinder (POL) 57.02, 7. Tatyana Zhigalova (URS) 56.54, 8. Ameli Koloska (FRG) 56.36, 9. Eva Janko (AUT) 55.16, 10. Éva Zörgö (HUN) 54.44, 11. Daniela Jaworska (POL) 54.02, 12. Ioana Pecec (ROM) 52.18		
69.12	Ruth Fuchs (GDR)	Berlin (GDR)	10.07.1976
	Olympic Test, Friedrich Ludwig Jahn Sportpark, 15.28 Hr: 1. Fuchs 69.12 (64.06 - 66.50 - 64.42 - 63.34 - 69.12 - 62.32), 2. Jacqueline Hein-Todten 62.50, 3. Sabine Sebrowski 60.10, 4. Ute Hommola 58.66		
69.32	Kathryn "Kate" Schmidt (USA)	Fürth	11.09.1977
	International, Gustav Schickedanz Sportsfield, 15.20 Hr: 1. Schmidt 69.32 (62.26 - 63.82 - 69.32 - x - 61.16 - x), 2. Theresa "Tessa" Sanderson (GBR) 55.74, 3. Regula Egger (SUI) 48.98, 4. Gusti Höss 43.96. Schmidt later described the record throw to Louise Mead Tricard "It was a perfect throw. I came down the runway with good acceleration, and when I let go of it I hadn't felt anything. I immediately knew that's what a perfect throw meant...I could hardly see the javelin. Where's the spear? Because there was no vibration, all I could see was the tiny bit of the back tip of the spear...I knew the WR was 69.10 but I wasn't sure of the centimetres he (the announcer) said, and then he said "neu weltrekord", and I screamed, my heart was pounding, it was very exciting".		
69.52	Ruth Fuchs (GDR)	Dresden	13.06.1979
	Olympic Day, Heinz Steyer Stadium, 18.30 Hr: 1. Fuchs 69.52 (63.12 - 69.52 - x - 63.62 - 60.56 - x), 2. Eva Raduly-Zörgö (ROM) 64.56, 3. Ivanka Vancheva (BUL) 59.34, 4. Ute Richter 58.10, 5. Viktoria Fekete (HUN) 53.78, 6. Viola Fix 53.44, 7. ?, 8. Roswitha Potreck 49.68		
69.96	Ruth Fuchs (GDR)	Split	29.04.1980
	International "Split 80", Gradski Stadion Poljud, 17.30Hr, weight - 605g: 1. Fuchs 69.96 (x - 62.48 - 64.38 - 69.96 - 63.18 - 63.86), 2. Ute Richter (GDR) 64.62, 3. Petra Felke (GDR) 61.72, 4. Borbala Menjhart 51.12, 5. Gordana Bukvic 48.62, 6. Aljana Kovac (all YUG) 46.12		
70.08	Tatyana Biryulina (URS)	Podolsk	12.07.1980
	Olympic Test, Trade Unions Stadium, 17.10 Hr: 1. Biryulina 70.08 (60.74 - 63.48 - 58.44 - 70.08 - 63.40 - pass), 2. Leolita Blodnietse 64.56, 3. Sandra Leiskalne 63.06, 4. Nina Nikanorava 62.98		
71.88	Antoaneta Todorova (BUL)	Zagreb	15.08.1981

European Cup, Dynamo Stadium, 17:45 Hr: 1. Todorova 71.88 (65.38 - x - 71.88 - x - 64.68 - 64.06), 2. Theresa "Tessa" Sanderson (GBR) 65.94, 3. Ingrid Thyssen (FRG) 63.86, 4. Ute Hommola (GDR) 62.82, 5. Leolita Blodnietse (URS) 60.24, 6. Mária Janák (HUN) 56.98, 7. Maria Jablonska (POL) 54.36, 8. Borbala Menjhart (YUG) 52.54

72.40	Kristiina "Tiina" Lillak (FIN)	Helsinki	29.07.1982
	World Games, Olympic Stadium, 18:10 Hr: 1. Lillak 72.40 (x - x - x - 72.40 - 66.14 - x), 2. Tuula Laaksalo 61.90		
74.20	Sofia Sakorafa (GRE)	Khania/Crete	26.09.1982
	National, Helena Venizelou Stadium, 17:19 Hr: 1. Sakorafa 74.20 (66.58 - 61.82 - 65.72 - 74.20 - 65.90 - x), 2. H. Petrova 47.02		
74.76	Kristiina "Tiina" Lillak (FIN)	Tampere	13.06.1983
	National, Tampere Stadium, 18:45 Hr: 1. Lillak 74.76 (74.76 - 63.36 - 70.64 - 63.52 - x - 68.06), 2. Tuula Laaksalo 63.76, 3. Sirpa Vepsäläinen 53.38		
75.26	Petra Felke (GDR)	Schwerin	04.06.1985
75.40	Petra Felke (GDR)	Schwerin	04.06.1985
	Throwers Meeting, Lambrechtsgrund Stadium, 19:21 Hr (75.40): 1. Felke 75.40 (69.84 - 75.26 = 1 WR - 59.20 - 75.40 = 2 WR - 73.52 - 72.56), 2. Susanne Jung 64.24, 3. Jana Köpping 62.90		
77.44	Fatima Whitbread (GBR)	Stuttgart	28.08.1986
	XIV. European Championship, Neckarstadion, Qualification, Group A, 9:19 Hr: 1. Whitbread 77.44 (only took one throw), 2. "Tiina" Lillak (FIN) 67.22, 3. Ingrid Thyssen (FRG) 65.58, 4. Natalya Yermolovich (URS) 64.52, 5. Anna Verouli (GRE) 62.66, 6. Denise Thiemard (SUI) 59.60. Non-qualifiers: 7. Zsuzsa Malovecz (HUN) 56.44, 8. Danica Zivanov (YUG) 54.70, 9. Simone Frandsen (DEN) 53.70, 10. Natividad Vizcaino (ESP) 47.76		
78.90	Petra Felke (GDR)	Leipzig	29.07.1987
	National, Central Stadium, 20:48 Hr: 1. Felke 78.90 (70.20 - 72.98 - 78.90 - 67.52 - 65.00 - 71.12), 2. Susanne Jung 63.76, 3. Silke Renk 61.90, 4. Beate Koch 57.78, 5. Anja Reiter 57.72, 6. Karen Forkel 57.24, 7. Susanne Riewe 51.76, 8. Mandy Uhlig 48.18		
80.00	Petra Felke (GDR)	Potsdam	09.09.1988
	Olympic Test Meeting, Luftschiffhafen Stadium, 17:20 Hr: 1. Felke 80.00 (77.16 - x - x - 73.92 - 77.62 - 80.00), 2. Beate Koch 68.80, 3. Silke Renk 64.34, 4. Heike Galle 58.60		

o = Controversial gender status.

From 1.4.1999, the specification for the women's javelin was changed, in the same way that the men's implement had been changed 13 years earlier, with the centre of gravity moved forward and surface area increased, thereby reducing distance. The initial WR with the new implement would be the best on record by 31.12.1999. The progression to 31.12.1999:

51.84	Elisabet Wahlander (SWE)	Karlstad	14.06.1998
60.92	Nikola Tomecková (CZE)	Potchefstroom	05.02.1999
61.50	Oksana Makarova (RUS)	Sydney	20.02.1999
61.86	Tanja Damaske (GER)	Brisbane	13.03.1999
64.04	Oksana Yarygina (RUS)	Togliatti	15.05.1999
64.34	Oksana Yarygina (RUS)	Krasnoadr	29.05.1999
64.82	Trine Hattestad (NOR)	Floro	29.05.1999
	International: 1. Hattestad 64.82 (61.10 - x - 64.82 - x - 60.38 - x), 2. Dörthe Friedrich (GER) 58.37		
64.99	Mirela Tzelili (GRE)	Athina	05.06.1999
	European Cup 1 st League, Group B: 1. Tzelili 64.99 (64.99 - 60.41 - 63.81 - 62.61/4 throw series), 2. Marta Miguez (ESP) 55.30, 3. Nikolett Szabó (HUN) 55.29, 4. Evfemija Storga (SLO) 54.61		
65.44	Tanja Damaske (GER)	Paris	19.06.1999
	SPAR European Cup, Stade Charlety: 1. Damaske 65.44 (59.16 - 62.94 - 65.44 - 64.77/4 throw series), 2. Oksana Makarova (RUS) 64.61, 3. Nadine Auzeil (FRA) 61.08, 4. Genowefa Patla (POL) 61.05, 5. Nikola Tomecková (CZE) 58.93, 6. Ana Termure (ROM) 56.22, 7. Claudia Coslovich (ITA) 53.80, 8. Lorna Jackson (GBR) 50.82		
65.49	Trine Hattestad (NOR)	Kuortane	26.06.1999
	International: 1. Hattestad 65.49 (65.49 - 61.95 - 63.30 - 62.50 - 62.30 - 59.48), 2. Heili Rantanen 61.61, Taina Uppa 58.97, 4. Rita Ramanauskité (LIT) 57.33, 5. Mikaela Ingberg 57.13, 6. Kirsi Ahonen 56.55, 7. Veera Oksanen 55.89		
66.45	Osleidys Menéndez (CUB)	Lausanne	02.07.1999
	IAAF Grand Prix Athleterama Meeting: 1. Menéndez 66.45 (57.42 - 62.65 - x 65.04 - 63.13 - 66.45), 2. Tatyana Shikolenko (RUS) 63.71, 3. Trine Hattestad (NOR) 63.58, 4. Yekaterina Ivakina (RUS) 62.94, 5. Oksana Makarova (RUS) 61.23, 6. Felicia Tilea (ROM) 60.97, 7. Taina Uppa (FIN) 59.54, 8. Rita Ramanauskité		

	(LIT) 58.60, 9. Nadine Auzeil (FRA) 56.82, 10. Nikola Tomecková (CZE) 54.94, 11. Ana Termure (ROM) 52.88		
66.91	Tanja Damaske (GER)	Erfurt	04.07.1999
	National Championship: 1. Damaske 66.91 (63.72 – 62.66 – 61.54 – x – 66.91 – x), 2. Karen Forkel 65.17, 3. Steffi Nerius 61.08, 4. Dörthe Friedrich 60.30, 5. Susan Mathies 57.64, 6. Jana Woytkowska 57.43, 7. Dana Lehmann 55.42, 8. Svenja Schilling 54.72		
67.61	Trine Hattestad (NOR)	Fana	28.07.1999
68.19	Trine Hattestad (NOR)	Fana	28.07.1999
	International: 1. Hattestad 68.19 (63.26 – 67.61 – 61.83 – 67.04 – 62.44 – 68.19), 2. Ewa Rybak (POL) 59.77, 3. Kristina Georgieva (BUL) 58.32, 4. Kitty van Haperen (NED) 56.31		
68.22	Trine Hattestad (NOR)	Roma	30.06.2000
	Golden Gala, IAAF Golden League Meeting, Stadio Olimpico, 21.33 Hr: 1. Hattestad 68.22 (63.22 – 65.17 – x – 68.22 – p – 62.32), 2. Tatyana Shikolenko (RUS) 63.83, 3. Osleidys Menéndez (CUB) 63.23, 4. Sonia Bisset (CUB) 63.19, 5. Claudia Coslovich (ITA) 63.17, 6. Mikaela Ingberg (FIN) 60.90, 7. Yekaterina Ivakina (RUS) 60.30, 8. Laverne Eve (BAH) 59.93, 9. Taina Uppa (FIN) 58.54, 10. Steffi Nerius (GER) 58.01		
69.48	Trine Hattestad (NOR)	Oslo	28.07.2000
	Bislett Ggames, IAAF Golden League Meeting, 19.40 Hr: 1. Hattestad 69.48 (63.50 – 65.40 – x – 65.01- 64.44 – 69.48), 2. Tanja Damaske (GER) 65.74, 3. Osleidys Menéndez (CUB) 65.05, 4. Yekaterina Ivakina (RUS) 64.89, 5. Tatyana Shikolenko (RUS) 62.89, 6. Claudia Coslovich (ITA) 60.80, 7. . Mikaela Ingberg (FIN) 60.36, 8. Li Lei (CHN) 57.06		
71.54	Osleidys Menéndez (CUB)	Rethymno	01.07.2001
	EAA Permit meeting, Vardinoyiannia, Gallos Stadium, 19.40Hr: 1. Menéndez 71.54 (x- 71.54 – pass – pass – pass – 63.73), 2. Tatyana Shikolenko (RUS) 63.19, 2. Ana Mirela Termure (ROM) 62.04, 4. Sonia Bisset (CUB) 62.04, 5. Xiomara Rivero (CUB) 61.60, 6. Felicia Tilea (ROM) 60.78, 7. Yekaterina Ivakina (RUS) 58.97, 8. Sava Lika (GRE) 58.53		
71.70	Osleidys Menéndez (CUB)	Helsinki	14.08.2005
	10. IAAF World Championships, Olympic Stadium, 18°C, 83% Humidity, 19:25 Hr: 1. Menéndez 71.70 (71.70 – x – pass – 65.53 – 63.80 – pass), 2. Christina Obergföll (GER) 70.03 (AR) 3. Steffi Nerius (GER) 65.96, 4. Christina Scherwin (DEN) 63.43 (NR), 5. Zahra Bani (ITA) 62.75 (PB), 6. Paula Tarvainen (FIN) 62.64 (SB)		
72.28	Barbora Spotáková (CZE)	Stuttgart	13.09.2008
	IAAF/VTB Bank World Athletics Final, Gottlieb-Daimler-Stadion, 14°C, 88-89% Humidity, 16.25 Hr: 1. Špotáková 72.28 (72.28, pass, pass, 58.39), 2. Christina Obergföll (GER) 63.28, 3. Steffi Nerius (GER) 62.78, 4. Zahra Bani (ITA) 60.22, 5. Linda Stahl (GER) 58.90, 6. Goldie Sayers (GBR) 58.04. Spotáková's throw, extraordinary in the windless Stuttgart arena, earned \$30,000 for winning the event, and a further \$100,000 for setting the WR. This was the last athletics event in this stadium before the track was destroyed to build a football-only arena.		
Athlete subsequently identified as male:			
47.80	Erika Matthes (GER) o	Stuttgart	17.07.1938
	Invitation event during German Decathlon Championship: 1. Matthes 47.80 (not put forward for ratification officially because of "light following wind", however, the truth was that the gender status was controversial), 2. Anneliese Kahle 42.68, 3. Lydia Eberhardt 41.20		

PENTATHLON

The event was carried out with a number of events variations from 1921 (Standing LJ, 60m, 400m, JT, SP and 100m, as well as 75m H, HJ, LJ JT, both in 1921, 60m, 300m, J, 800g JT, 8lb SP in 1922. While the event was not fully standardised from 1928, and principally took place in Germany, the following format was the most regularly used:

A. Day 1: Shot, Long Jump - Day 2: 100m, High Jump, Javelin

Column 1: 1954 Tables - Column 2: Old German Table (1929 (a) or (b) 1933) FSI records before 1936.

3480 271/233	Anneliese Jacke (GER)	Magdeburg	30.06/01.07.1928
	10.28 – 4.64 – 13.1 – 1.42 – 27.07 Championship of Central Germany, SC Viktoria Grounds: 1. Jacke 318 (1926 Tables)/271 (1929)/233 (1933), 2. Kapphommel 217 (1926)		
3481 262/231	Selma Grieme (GER)	Berlin	14/15.07.1928
	9.50 - 4.95 - 13.2 - 1.39 - 28.85 German Championship, old SCC Stadium on the Avus: 1. Selma Grieme 262, 2. Anneliese Jacke 260, 3. Otilie "Tilly" Fleischer 257, 4. Marga Wittkowski 256, 5. Inge Braumüller 252, 6. Lieselotte Siebert 250, 7. Ellen Braumüller 248, 8. Wilhelmine "Mimi" Luxem 241, 9. Maria Amthor 238, 10. Ruth Lautemann 226.		
3603 315/267	Ellen Braumüller (GER)	Frankfurt/Main	20/21.07.1929
	10.96 - 5.08 - 13.7 – 1,35 - 35.25		

German Championship, Riederwald Stadium: 1. Ellen Braumüller 315, 2. Selma Grieme 305, 3. Margarete Köhler-Gericke 277, 4. Lieselotte Siebert 263, 5. Gertrud Gladitsch 207 . Bob Sparks notes that Grieme's score under the 1954 tables amount to 3682p.

3886 340/301	Selma Grieme (GER) 10.36 - 5.625 - 12.8 - 1.48 - 28.75 North German Championship, Hammer Park Stadium: 1. Selma Grieme 340, 2. Greta Schlottmann 281, 3. Wilhelmine "Mimi" Luxem 266	Hamburg	12/13.07.1930
3799 371/316	Ellen Braumüller (GER) 12.48 - 5.04 - 13.4 - 1.36 - 37.34 Brandenburg Championship: 1. Ellen Braumüller 371, 2. Gertrud Haase 279, 3. Bubeath 244, 4. Benkelberg 216	Berlin	11/12.07.1931
3987 395/335	Ellen Braumüller (GER) 11.36 - 5.00 - 13.1 - 1.42 - 42.28 German Championship, SC Viktoria Grounds: 1. Ellen Braumüller 395, 2. Gisela Mauermayer 330, 3. Selma Grieme 307, 4. Gerda Link 293, 5. Markworth 292, 6. Grete Köhler 292, 7. Liesel Düifer 290	Magdeburg	01/02.08.1931
4078 403/351	Gisela Mauermayer (GER) 12.30 - 5.26 - 1.50 - 35.16 - 12.8 South German Championship, Neckarstadion: 1. Gisela Mauermayer 396 (official, but according to the almost infallible Swiss statistician Fulvio Regli, 403 is correct), 2. Ottilie "Tilly" Fleischer 354, 3. Elisabeth "Lisa" Gelius 347	Stuttgart	08/09.07.1933
3991 416/357	Gisela Mauermayer (GER) 12.90 - 5.32 - 13.2 - 1.465 - 36.96 German Championship: 1. Gisela Mauermayer 357 (3991 on the 1954 Table, compared with 3987 Braumüller 1931), 2. Grete Busch 322, 3. Ellen Braumüller 301, 4. Gerda Link 299, 5. Traute Göppner 273, 6. Ottilie "Tilly" Fleischer 263, 7. Erika Mascher 253, 8. Ursula Rossow 230	Weimar	19/20.08.1933

Era of the International Amateur Athletic Federation (IAAF) - Pentathlon

4155 377	Gisela Mauermayer (GER) 13.44 - 5.51 - 13.0 - 1.52 - 32.905 Women's World Games, White City Stadium: 1. Gisela Mauermayer 377 (4155), 2. Grete Busch (GER) 320, 3. Stefánie Pekarová (TCH) 316 (last competition was on 5.7.1937 in Praha, and from 29.7.1937 was Stefan Pekar following a sex-change operation), 4. Ruth Svedberg (SWE) 296, 5. Marjorie Clark (SAF) 258, 6. Maria Kwasniewska (POL) 245, 7. Piera Borsani (ITA) 221, 8. Gerda Gottlieb (AUT) 197, 9. Marjorie Okell (GBR) 197, 10. Irene Phillips (GBR) 194, 12. Chaya Lifshitz (PAL, later ISR) 110	London	9 and/11.08.1934
4171 352	Käthe Krauss (GER) 11.00 - 5.85 - 12.1 - 1.51 - 29.25 German Championship, Waldstadion: 1. Käthe Krauss 352 (4171), 2. Lisa Gelius 351, 3. Grete Busch 333, 4. Lydia Eberhardt 328, 5. Traute Göppner 306, 6. Gisela Mauermayer 301, 7. Margarete Kuhlmann 298, 8. Annchen Hagemann 296, 9. Anneliese Kahle 269, 10. Stork 250	Frankfurt/Main	10/11.07.1937
4391 418	Gisela Mauermayer (GER) 13.07 - 5.62 - 12.4 - 1.56 - 36.90 1. Mauermayer 418 (4391), 2. Lisa Gelius 399, 3. Grete Busch 336, 4. Annchen Hagemann 335, 5. Lydia Eberhardt 317, 6. Maria Staudt 306, 7. Wanda Nowak (AUT) 302, 8. Hedwig Moser 287	Stuttgart	16/17.07.1938
4426 424	Aleksandra Chudina (URS) 12.12 - 5.67 - 12.7 - 1.65 - 39.97 National championship, Dynamo Stadium: 1. Aleksandra Chudina (URS) 4426 - 4561 on Soviet tables (as are succeeding scores -), 2. Klavdiya Tochonova 4142, 3. Ella Mitsis 3496, 4. Lyudmila Solomeina 3443, 5. Natalya Sevryukova 3436, 6. Lyudmila Anokina 3354. Third placer Mitsis set 5 Soviet records in the Pentathlon between 1936 and 1940.	Kharkov	02/03.09.1947
4487 447	Lena Stumpf (GER) 12.04 - 5.91 - 12.5 - 1.60 - 42.60 Weserstadion, Testmeeting of SV Werder Bremen for the German Championship	Bremen	23/24.07.1949

B. Day 1: Shot, High Jump, 200m - Day 2: 80m Hurdles, Long Jump

4608	Aleksandra Chudina (URS) 13.51 - 1.61 - 25.5 - 12.0 - 5.71 National championship, Dynamo Stadium: 1. Aleksandra Chudina 4608 (4934 on Soviet tables), 2. Klavdiya Tochonova 3983, 3. N. Balashova 3854, 4. Lidiya Borodina 3803, 5. Zinaida Kvashina 3720, 6. Nadezhda Borisova 3689	Tbilisi	08/09.10.1949
4651	Aleksandra Chudina (URS)	Kiev	21/22.09.1950

13.32 - 1.64 - 25.8 - 11.6 - 5.68

National championship, Central Stadium: 1. Aleksandra Chudina 4783 (4995 on 1940 Soviet tables), 2. Lidiya Borodina 4247, 3. Nadezhda Borisova 3907, 4. Aleksandra Yakusheva 3861, =5. Lyudmila Solomeina and Yelena Gokieli 3837

4692	Fanny Blankers-Koen (HOL) 11.50 - 1.60 - 24.4 - 11.4 - 5.88 Olympiapilein: 1. Blankers-Koen 4692 (200m: all 3 watches 24.4, 80m Hurdles: 11.3 - 11.4 - 11.4). No wind on Day 1, headwind for the long jump	Amsterdam	15/16.09.1951
4704	Aleksandra Chudina (URS) 13.42 - 1.63 - 25.5 - 11.6 - 5.81 International Rumanian Championship, Republic Stadium: 1. Aleksandra Chudina 4704 (4888 officially using the 1950 Soviet tables), 2. Galina Segen (URS) 4109, 3. Lyudmila Aralova (URS) 4043, 4. Sofia Bordulenko (URS) 3992, 5. Olga Modrachová (TCH) 3934, 6. Gisela Köhler (GDR) 3843, 7. Maria Domokos (ROM) 3513, 8. Sanda Grosu (ROM) 3434, 9. Elfriede Weber (GDR) 3240	Bucuresti	08/09.08.1953
4747	Nina Martynenko/Vinogradova (URS) 13.54 - 1.62 - 25.8 - 11.3 - 5.92 Kirov Stadium: 1. Nina Martynenko/Vinogradova 4747, 2. Galina Lukya 4052, 3. Ludmila Radchenko 4004	Leningrad	06/07.07.1955
4750	Aleksandra Chudina (URS) 13.94 - 1.64 - 26.3 - 11.5 - 6.04 Dynamo Stadium: 1. Aleksandra Chudina 4750 (200m: all 3 watches 26.3, 80m Hurdles: all 3 watches 11.5), 2. Nina Tyurkina 4257, 3. Klara Nikitinskaya 4229	Moskva	06/07.09.1955
4767	Nina Vinogradova (URS) 13.23 - 1.57 - 25.4 - 10.9 - 5.88 Soviet Championship, Lenin Stadium: 1. Nina Vinogradova 4767 (200m: all 3 watches 25.4, 80mH: 10.8 - 10.9 - 11.0), 2. Aleksandra Chudina 4632, 3. Nelya Besedina 4570, 4. Galina Bystrova 4555, 5. Klara Nikitinskaya 4386, 6. Galina Nosdrasheva 4353, 7. Valentina Kondakova 4233, 8. Lidiya Shmakova 4190	Moskva	11/12.08.1956
4846	Galina Bystrova (URS) 12.73 - 1.58 - 25.2 - 10.8 - 6.17 Pishcherik Stadium: 1. Galina Bystrova 4846 (200m: 25.1 - 25.2 - 25.2, 80m Hurdles: all 3 watches 10.8), 2. Zlata Dankova 4105, 3. L. Donskaya 3925	Odessa	15/16.10.1957
4872	Galina Bystrova (URS) 13.81 - 1.60 - 25.5 - 10.8 - 6.00 Dynamo Stadium: 1. Galina Bystrova 4872 (200m: 25.4 - 25.5 - 25.5, 80m Hurdles: all 3 watches 10.8), 2. Galina Grinvald 4533, 3. Lidiya Shmakova 4496, 4. Danute Nepaite 4370, 5. Galina Akimova 4341, 6. Zlata Rusavina 4291, 7. Natalya Galkina 4272, 8. Valentina Shaprunova 4231	Tbilisi	01/02.11.1958
4880	Irina Press (URS) 14.20 - 1.58 - 24.8 - 10.9 - 5.82 Dynamo Stadium: 1. Irina Press 4880 (200m: 24.7 - 24.8 - 24.8, 80m Hurdles: 10.8 - 10.9 - 10.9), 2. Lidiya Shmakova 4616, 3. Lidiya Vasilyeva 4516, 4. Galina Sliva 4366	Krasnodar	13/14.09.1959
4902	Irina Press (URS) 15.00 - 1.57 - 24.3 - 11.2 - 5.76 Luzhniki Stadium: 1. Irina Press 4902 (200m: 24.2 - 24.3 - 24.3, 80m H: 11.1 - 11.2 - 11.2), 2. Lidiya Shmakova 4681, 3. Olga Nosaleva 4470, 4. Galina Platonova 4353, 5. Zlata Rusavina 4206, 6. Linbor Fedyayeva 4104, 7. S. Tereshenko 4062	Tula	21/22.05.1960
4959	Irina Press (URS) 15.18 - 1.50 - 24.5 - 10.9 - 6.17 Luzhniki Stadium, International Match, RSFSR - West Poland: 1. Irina Press 4959 (200m: all 3 watches 24.5, 80m Hurdles: all 3 watches 10.9), 2. Elzbieta Krzesinska (POL) 4567, 3. Maria Romanova 4490, 4. Tereza Wieczorek (POL) 4420	Tula	25/26.06.1960
4972	Irina Press (URS) 15.34 - 1.63 - 24.7 - 10.8 - 5.58 Central Stadium, Soviet Team Championship: 1. Irina Press 4972 (200m: 24.6 - 24.7 - 24.7, 80m Hurdles: 10.8 - 10.8 - 10.9), 2. Galina Golunova 4679, 3. Lidiya Shmakova 4560	Kiev	17/18.10.1960
5020	Irina Press (URS) 15.98 - 1.60 - 24.7 - 11.2 - 6.05 Spartakiade of the Unions Republics, Kirov Stadium: 1. Irina Press 5020, 2. Olga Kardash 4488, 3. Alla Lazareva 4459	Leningrad	16/17.08.1961

C. Day 1: 80m Hurdles, Shot, High Jump - Day 2: Long Jump, 200m

5137	Irina Press (URS)	Tbilisi	08/09.10.1961
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10.9 - 15.26 - 1.62 - 6.24 - 24.2

Burevestnik Stadium: 1. Irina Press 5137 (200m: 24.0 - 24.2 - 24.2, +0.7w, 80m Hurdles: 10.9 - 10.9 - 11.0, +1.2w), 2. Galina Bystrova 4736, 3. Tatyana Shchelkanova 4710, 4. Lidiya Shmakova 4668, 5. Maria Sisyakova 4664, 6. Olga Kardash 4537, 7. Renata Lace 4500

5194 Irina Press (URS) Kiev 29/30.08.1964
10.7 - 16.58 - 1.67 - 6.09 - 25.0
Central Stadium: 1. Irina Press 5194, 2. Galina Bystrova 4995, 3. Olga Kardash 4703, 4. Valentina Tikhomirova 4663

5246 Irina Press (URS) Tokyo 16/17.10.1964
10.7 - 17.16 - 1.63 - 6.24 - 24.7
Olympic Games, Olympic Stadium: 1. Irina Press (URS) 5246, 2. Mary Rand (GBR) 5035, 3. Galina Bystrova (URS) 4956, 4. Mary Peters (GBR) 4797, 5. Draga Stamejic (YUG) 4790, 6. Helga Hoffmann (FRG) 4737, 7. Patricia Winslow (USA) 4724, 8. Ingrid Mickler (FRG) 4717, 9. Nina Hansen (DEN) 4611, 10. Maria Sisyakova (URS) 4580, 11. Helen Frith (AUS) 4557, 12. Denise Guénard (FRA) 4545, 13. Jennifer Wingerson (CAN) 4514, 14. Amelia Hinten (HOL) 4464, 15. Dianne Gerace (CAN) 4445, 16. Oddrun Høklund (NOR) 4429, 17. Chi Cheng (TPE) 4229, 18. Miyuki Takahashi (JPN) 3914, 19. Lee Hak-ja (KOR) 3649, 20. Ulla Flegel (AUT) 3476

D. Day 1: 100m Hurdles, Shot, High Jump - Day 2: Long Jump, 200m

Column 1: 1954 Tables - Column 2: 1971 Tables

4995 4384 Heidemarie Rosendahl (FRG) Leverkusen 10/11.05.1969
13.7 (+2.05w) - 13.93 - 1.59 - 6.24 - 24.8
1. Heide Rosendahl 4995 (1971 Table: 4384), 2. Ursula Farthmann 4539, 3. Christa Kamphausen 4475, 4. Heidi Schüller 4353, 5. Karin Schallau 4207, 6. Birgit Martin 4179, 7. Marlene Altmann 4036, 8. Edda Schmiedel 4035. Rosendahl 100mH: 13.7 (+2.05w)

5023 4414 Heidemarie Rosendahl (FRG) Heidelberg 31.05/01.06.1969
13.6w (+8.0w) - 13.26 - 1.65 - 6.21 - 24.8
International Match, FRG-URS: 1. Heide Rosendahl 5023 (4414), 2. Maria Sisyakova (URS) 4738, 3. Valentina Tikhomirova (URS) 4644, 4. Christa Voss 4569, 5. Nirole Kwitaukaite (URS) 4489, 6. Vera But (URS) 4476, 7. Kira Kuzmina (URS) 4475, 8. Nina Zhdan (URS) 4459, 9. Ursula Farthmann 4354, 10. Manon Bornholdt 4338, 11. Christa Kamphausen 4224, 12. Erika Keller 4211. Rosendahl's 100mH race was assisted by a wind of +8.0 metres per second. Under rule 148 (10), which came into being on 1.5.1973, this would have rendered the score ineligible for ratification.

5046 4444 Meta Antenen (SUI) Liestal 05/06.07.1969
13.5 (-2.3w) - 11.28 - 1.71 - 6.49 - 24.6
Swiss championship, Gitterli Stadium: 1. Meta Antenen 5046 (4444), 2. Elisabeth Waldburger 4825, 3. Beatrice Graber 3985. Antenen 100mH 13.5 (-2.3w)

5089 4476 Liese Prokop (AUT) Leoben 16/17.08.1969
13.9 - 14.51 - 1.72 - 6.07 - 24.9
1. Liese Prokop 5089 (4476), 2. Maria Sykora 4650, 3. Maria Sommer 4263, 4. Christa Knöppel 4019, 5. Dorit Pailer 4003, 6. Susanne Gansel 4002

5155 4540 Heidemarie Rosendahl (FRG) Leverkusen 26/27.09.1969
13.7 - 13.95 - 1.64 - 6.33 - 23.9 (+3.0w)
Kurt Riess Stadium: 1. Heide Rosendahl 5155 (4540), 2. Uta Nolte 4225, 3. Marlene Altmann 4052. Rosendahl 200m: 23.9 (+3.0w)

5352 4727 Liese Prokop (AUT) Wien-Südstadt 04/05.10.1969
13.5 (+0.8w) - 14.95 - 1.75 - 6.62 (+3.2w) - 24.6 (+1.2w)
1. Liese Prokop 5352 (4727) (100m Hurdles: all 3 watches 13.5, 200m: 24.5 - 24.6 - 24.7), 2. Christa Voss (FRG) 4732, 3. Maria Sykora 4624, 4. Ilona Gusenbauer 4471, 5. Christa Knöppel (FRG) 4152. Prokop 100mH: 13.5 (+0.8w), LJ: 6.62 (+3.2w), 200m: 24.6 (+1.2w)

5406 4775 Burglinde Pollak (GDR) Erfurt 05/06.09.1970
13.3 (+2.8w) - 15.57 - 1.75 - 6.20 (+1.2w) - 23.8 (+1.3w)
Dimitroff Stadium (05/06.07.1970), GDR Championship: 1. Burglinde Pollak 5406 (4775) (100m Hurdles: all 3 watches 13.3, 200m: 23.8 - 23.8 - 23.9), 2. Margit Herbst 5215, 3. Dagmar Käsling 4765, 4. Christa Bodner 4702, 5. Angela Schmalfeld 4445, 6. Ilona Ballwanz 4385, 7. Barbara Brauns 4219, 8. Uta Spangenberg 4206.

Scores on the 1971 Tables

4801 Mary Peters (GBR) München 02/03.09.1972
13.29 (+0.5w) - 16.20 - 1.82 - 5.98 (+0.5w) - 24.08 (-0.6w)

Olympic Games, Olympic Stadium: 1. Mary Peters (GBR) 4801, 2. Heidemarie Rosendahl (FRG) 4791, 3. Burglinda Pollak (GDR) 4768, 4. Christine Bodner (GDR) 4671, 5. Valentina Tikhomirova (URS) 4597, 6. Nedyalka Angelova (BUL) 4496, 7. Karen Mack (FRG) 4449, 8. Ilona Bruzsenyák (HUN) 4419, 9. Nadezhda Tkachenko (URS) 4370, 10. Dianne Jones (CAN) 4349, 11. Djurdja Focic (YUG) 4332, 12. Margot Eppinger (FRG) 4313, 13. Ann Wilson (GBR) 4279, 14. Modupe Oshikoya (NGR) 4279, 15. Debbie van Kieckebelt (CAN) 4272, 16. Lyn Tillett (AUS) 4258, 17. Marie-Christine Debourse (FRA) 4239, 18. Monika Peikert (GDR) 4232, 19. Gale Fitzgerald (USA) 4206, 20. Elena Vintila (ROM) 4199, 21. Jane Frederick (USA) 4167, 22. Odette Ducas (FRA) 4101, 23. Margit Papp (HUN) 4074, 24. Edith Noeding (PER) 3870, 25. Lucia Vaamongde (VEN) 3794, 26. Margaret Murphy (IRL) 3770, 27. Lin Chun-yun (TPE) 3676. Liese Prokop (AUT) and Gladys Chai Ng Mei (MAL) did not finish.

4831 Burglinda Pollak (GDR) Sofiya 12.08.1973
13.21 - 15.40 - 1.74 - 6.45 - 23.70 (No automatic timing.)

The record was approved on the basis of electronic timing, but in the 100 metres hurdles the 1/100 sec hand held watches all showed 13.21 (which means 13.3!), and in the 200m one watch showed 23.69 and the other two read 23.70, which gives 4819 Points in total.

European Cup Semi-Final, Vasil Levski Stadium: 1. Burglinda Pollak (GDR) 4831 (4819 - see note under "Pentathlon" 4831), 2. Angela Schmalefeld (GDR) 4647, 3. Margit Olfert (GDR) 4569 (4561), 4. Tatyana Vorokhobko (URS) 4555 (4539), 5. Nedyalka Angelova (BUL) 4509 (4504), 6. Johanna Schaller (GDR) 4481 (4473), 7. Vera Tkachenko (URS) 4437, 8. Djurdja Focic (YUG) 4431, 9. Sachka Varbanova (BUL) 4393 (4381), 10. Zoya Spasovkhodskaya (URS) 4362, 11. Ivanka Vankova (BUL) 4154, 12. Malgorzata Majchrzak (POL) 4135, 13. Iraida Stepanova (URS) 4079, 14. Miroslava Breziková (TCH) 4053, 15. Breda Babosek (YUG) 4029, 16. Anna Ihringová (TCH) 3980, 17. Ryszarda Furka (POL) 3931, 18. Zdenka Hrelíčková (TCH) 3898, 19. Tereza Marszałowicz (POL) 3799, 20. Barbara Jazwicka (POL) 3798, 21. Yaroucha Jivotska (TCH) 3687, 22. Natasa Dermol (YUG) 3658; Team result: 1. GDR 14047, 2. URS 13352, 3. BUL 13056, 4. YUG 12018, 5. TCH 11931

4932 Burglinda Pollak (GDR) Bonn 22.09.1973
13.21 (-1.5w) - 15.85 - 1.78 - 6.47 (+0.3w) - 23.35 (-0.3w)

European Cup Final, Bonner Nordpark Stadium: 1. Burglinda Pollak (GDR) 4932, 2. Nadezhda Tkachenko (URS) 4695, 3. Margit Olfert (GDR) 4517, 4. Angela Schmalefeld (GDR) 4475, 5. Tatyana Vorokhobko (URS) 4447, 6. Christa Voss (FRG) 4439, 7. Liese Prokop (AUT) 4419, 8. Nedyalka Angelova (BUL) 4348, 9. Marie-Christine Wartel (FRA) 4346, 10. Ilona Bruzsenyák (HUN) 4335, 11. Sascha Varbanova (BUL) 4303, 12. Margot Eppinger (FRG) 4296, 13. Margit Papp (HUN) 4260, 14. Djurdja Focic (YUG) 4255, 15. Snezana Yurukova (BUL) 4231, 16. Vera Tkachenko (URS) 4209, 17. Bärbel Müller (GDR) 4184, 18. Florence Picaut (FRA) 4150, 19. Ulrike Jacob (FRG) 4088, 20. Uta Nolte (FRG) 4085, 21. Odette Ducas (FRA) 4063, 22. Ildikó Szabó (HUN) 4017, 23. Ivanka Venkova (BUL) 3979, 24. Maria Sykora (AUT) 3936, 25. Doris Langhans (AUT) 3930, 26. Carmen Mähr (AUT) 3861, 27. Breda Babosek (YUG) 3789, 28. Annette Fenouil (FRA) 3685, 29. Marjeta Pece (YUG) 3516, 30. Natasa Dermol (YUG) 3467. Team Result: 1. GDR 13,924, 2. URS 13,351, 3. BUL 12,882, 4. FRG 12,823, 5. HUN 12,612, 6. FRA 12,559, 7. AUT 12,285, 8. YUG 11,560.

E. 100m Hurdles, Shot, High Jump, Long Jump, 800m (in one day)

4765 Eva Wilms (FRG) Göttingen 14.05.1977
13.70 (+0.1w) - 20.62 - 1.74 - 6.03 - 2:19.91

National, Jahn Stadium: 1. Eva Wilms 4765, 2. Brigitte Holzapfel 4322, 3. Beatrix Philipp 4316, 4. Sabine Wecke 3899, 5. Leonore Seidel 3559, Christa Köhler and Anke Weigt did not finish.

4823 Eva Wilms (FRG) Bernhausen 18.06.1977
13.83 (-1.2w) - 20.95 - 1.74 - 6.29 (+1.8w) - 2:19.66

International Match, FRG - URS, Fleinsbach Stadium: 1. Eva Wilms 4823, 2. Christa Köhler 4508, 3. Zoya Spasovkhodskaya (URS) 4494, 4. Yekaterina Smirnova (URS) 4481, 5. Nadezhda Karyakina (URS) 4318, 6. Liesel Albert 4237, 7. Beatrix Philipp 4202, 8. Tatyana Shilo (URS) 4101. Lyudmila Popovska (URS) and Heike Schmidt did not finish.

4839 Nadezhda Tkachenko (URS) Lille 18.09.1977
13.49 - 15.93 - 1.80 - 6.49 - 2:10.62

European Cup Final: 1. Nadezhda Tkachenko (URS) 4839, 2. Zoya Spasovkhodskaya (URS) 4477, 3. Valentina Dimitrova (BUL) 4423, 4. Yekaterina Smirnova (URS) 4392, 5. Natalya Prokopchenko (URS) 4373, 6. Beatrix Philipp (FRG) 4358, 7. Liesel Albert (FRG) 4304, 8. Moira Walls (GBR) 4227, 9. Marie-Christine Debourse (FRA) 4203, 10. Christa Köhler (FRG) 4173, 11. Florence Picaut (FRA) 4151, 12. Anna Balatoni (HUN) 4106, 13. Ria Van Steendal (HOL) 4097, 14. Yvette Wray (GBR) 4088, 15. Ildikó Szabó (HUN) 4064, 16. Sylvia Barlag (HOL) 4051, 17. Miriam Van Laar (HOL) 3991, 18. Astrid Fredebold (FRG) 3991, 19. Lidia Gusheva (BUL) 3936, 20. Gloria Borfiga (FRA) 3923, 21. Susan Wright (GBR) 3916, 22. Els Stolk (HOL) 3842, 23. Christiana Van Landschoot (BEL) 3813, 24. Margit Papp (HUN) 3800, 25. Zsuzsa Eger (HUN) 3790, 26. Emilia Kunova (BUL) 3758, 27. Christine Caron (BEL) 3739, 28. Bernardette Etienne (FRA) 3714, 29. Sonya Zenkolovska (BUL) 3691, 30. Annie Van Rensbergen (BEL) 3634. Susan Longden (GBR) and Rose-Anne Corneille (BEL) did not finish. Team Result: 1. URS 13,708, 2. FRG 12,835, 3. FRA 12,277, 4. GBR 12,231, 5. HOL 12,139, 6. BUL 12,177, 7. HUN 11,970, 8. BEL 11,186

4856 Olga Kuragina (URS) Moskva 20.06.1980
 13.38 - 13.44 - 1.86 - 6.41 - 2:03.73
 Lenin Stadium, Soviet Championship: 1. Olga Kuragina 4856, 2. Olga Rukavishnikova 4836, 3. Yekaterina Srimnova 4740, 4. Natalya Alyoshina 4735, 5. Lyudmila Palamarenko 4550, 6. Nadezhda Karyakina 4531, 7. Yekaterina Gordienko 4525, 8. Zoya Spasovkhodskaya 4418, 9. Nina Golovina 4412, 10. Natalya Grachova 4409, 11. Galina Safronenko 4353, 12. Alla Rudenko 4291, 13. Galina Odvodnorkina 4278, 14. Genovaite Dumbliauskiene 4213

5083 Nadezhda Tkachenko (URS) Moskva 24.07.1980
 13.29 - 16.84 - 1.84 - 6.73 - 2:05.2
 Olympic Games, Lenin Stadium: 1. Nadezhda Tkachenko (URS) 5083, 2. Olga Rukavishnikova (URS) 4937, 3. Olga Kuragina (URS) 4875, 4. Ramona Neubert (GDR) 4698, 5. Margit Papp (HUN) 4562, 6. Burglinde Pollak (GDR) 4553, 7. Valentina Dimitrova (BUL) 4458, 8. Emilia Kunova (BUL) 4431, 9. Florence Picaut (FRA) 4424, 10. Sylvia Barlag (HOL) 4333, 11. Marcela Koblasová (TCH) 4328, 12. Malgorzata Guzowska (POL) 4326, 13. Judy Livermore (GBR) 4304, 14. Conceição Geremias (BRA) 4263, 15. Susan Longden (GBR) 4234, 16. Yvette Wray (GBR) 4159, 17. Cecile Ngambi (CMR) 3832. Nancy Vallecilla (ECU) and Christine Laser (GDR) did not finish. Tkachenko: 100mH: 13.29 (+0.1w), LJ: 6.73 (+0.3w). As Kuragina and Rukavishnikova preceded Tkachenko in the 800 m (times 2:03.6 - 2:04.8 - 2:05.2) they theoretically held the world record for 1.2 seconds and 0.4 seconds respectively, but the IAAF sensibly ratified only the winning score.

From 01.01.1981, the Pentathlon was replaced by the Heptathlon.

HEPTATHLON

Day 1: 100m Hurdles, Shot, High Jump, 200m - Day 2: Long Jump, Javelin, 800m

H = Hand timing

4289H	Georgina Price (GBR)	Enfield	12.05.1973
	16.3 - 10.96 - 1.50 - 28.1 - 5.10 - 24.16 - 2:47.7 (4883 on 1984 tables) This was the first Heptathlon held, and was in the order of LJ-200-100H-SP-HJ-JT-800. Bob Phillips, veteran journalist located the item. Originally a pentathlon, the JT and 800m were added to the event y the Middlesex county WAAA.		
5126H	Ruth Howell (GBR)	Birmingham	23/24.09.1978
	14.8w - 9.86 - 1.62 - 25.8 - 5.95 - 25.20 - 2:24.1 (4883 on 1984 tables)		
5645H	Liesel Albert (FRG)	Dillingen	07/08.10.1978
	13.6 - 14.19 - 1.58 - 24.5 - 6.09 - 30.16 - 2:19.6 (5691 on 1984 tables)		
5691	Andrea Findeis (GDR)	Zabrze	15/16.09.1979
	14.28 - 14.47 - 1.65 - 26.23 - 5.74 - 50.42 - 2:28.2 (5784 on 1984 tables)		
5671H	Nadezhda Vinogradova (URS)	Frunze	29/30.09.1979
	14.4 - 12.16 - 1.67 - 24.5 - 6.04 - 36.34 - 2:13.0 (5848 on 1984 tables)		
5878H	Sylvia Barlag (HOL)	Longwy	29/30.09.1979
	14.1 - 12.71 - 1.78 - 25.3 - 5.95 - 38.64 - 2:19.9		
5922H	Tatyana Shpak (URS)	Donyetsk	29/30.05.1980
	13.8 - 12.61 - 1.75 - 24.7 - 6.15 - 32.60 - 2:16.5		
6074H	Nina Golovina (URS)	Pyatigorsk	12/13.07.1980
	14.0 - 15.23 - 1.71 - 24.0 - 6.09 - 29.20 - 2:11.3 1. Nina Golovina 6074, 2. Zoya Spasovkhodskaya 6049, 3. Irina Kolesnikova 5947, 4. Galina Odnodvorkina 5890, 5. Galina Safronenko 5820, 6. Olga Gavrilova 5599		
6144	Yekaterina Gordiyenko (URS)	Odessa	13/14.09.1980
	14.06 - 14.80 - 1.74 - 24.53 - 6.43 - 32.08 - 2:11.4 1. Yekaterina Gordienko 6144, 2. Natalya Korotayeva 5959, 3. Natalya Grachova 5955, 4. Galina Odnodvorkina 5848, 5. Alla Rudenko 5825, 6. Nadezhda Vinogradova 5820		
6212	Nadezhda Vinogradova (URS)	Kislovodsk	05/06.05.1981
	14.34 - 14.68 - 1.71 - 24.29 - 6.47 - 41.54 - 2:14.7 1. Nadezhda Vinogradova 6212, 2. Galina Shulzhenko 5920		
6621	Ramona Neubert (GDR)	Halle	23/24.05.1981
	13.58 - 14.75 - 1.80 - 23.70 - 6.82 - 40.98 - 2:07.55 GDR Championship, Robert Koch Strasse Stadium: 1. Ramona Neubert (GDR) 6621 (100mH: 13.58/+0.8w - LJ: 6.82/+2.0w - 200m: 23.70/+0.8w), 2. Marion Weser 6090, 3. Sabine Möbius 5961, 4. Heidrun Geissler 5924, 5. Heike Daute 5891, 6. Cornelia Mangelow 5869		

6716	Ramona Neubert (GDR) 13.70 - 15.41 - 1.86 - 23.58 - 6.82 - 40.62 - 2:06.72 International Match, URS – GDR: 1. Ramona Neubert (GDR) 6716, 2. Anke Vater (GDR) 6259, 3. Sabine Möbius (GDR) 6210, 4. Yekaterina Gordienko 6203, 5. Nadezhda Vinogradova 6153, 6. Heidrun Geissler (GDR) 6085. Ratified by the IAAF as 6717. Neubert LJ: 6.82 (+0.2w)	Kiev	27/28.06.1981
6773	Ramona Neubert (GDR) 13.58 - 15.10 - 1.83 - 23.14 - 6.84 - 42.54 - 2:06.16 International Match, GDR - URS, Robert Koch Strasse Stadium: 1. Ramona Neubert 6773 (submitted as 6772, but 100m Hurdles time corrected by IAAF from 13.59 to 13.58), 2. Natalya Grachova (URS) 6474, 3. Sabine Möbius 6464, 4. Natalya Shubenkova (URS) 6338, 5. Anke Vater (GDR) 6332, 6. Olga Yakovleva (URS) 6159, 7. Sybille Thiele 6063, 8. Tatyana Potapova (URS) 6035, 9. Heike Tischler 5978. Neubert 100mH: 13.58 (+1.8w), 200m: 23.14 (+1.4w), Long Jump: 6.84 (+2.3w)	Halle	19/20.06.1982
6836	Ramona Neubert (GDR) 13.42 – 1.82 - 15.25 - 23.49 - 6.79 - 49.94 - 2:07.51 8. People's Spartakiade, Lenin Stadium: 1. Ramona Neubert (GDR) 6836, 2. Natalya Shubenkova 6499, 3. Yekaterina Smirnova 6493, 4. Mila Kolyadina 6435, 5. Anke Vater (GDR) 6412, 6. Valentina Dimitrova (BUL) 6368, 7. Olga Nemogayeva 6298, 8. Tatyana Shpak 6296, 9. Kristine Nitzsche (GDR) 6180, 10. Valentina Kurochkina 6124, 11. Valda Ruskite 6096, 12. Yelena Tatarenko 6089, 13. Lyubov Ratsu 6077, 14. Aleksandra Konstantinova 6072, 15. Inna Ivanova 6030, 16. Nina Vashchenko 6015, 17. Silva Oya 5975, 18. Yelena Martsenyuk 5916, 19. Natalya Danilichenko 5900, 20. Lyudmila Serbul 5891, 21. Svetlana Bazukiene 5870, 22. Inese Culkstena 5856, 23. Marianna Maslennikova 5820, 24. Irina Penkrat 5755, 25. Olga Krupalova 5731, 26. Vera Yurchenko 5723, 27. Irina Pestrikova 5721, 28. Malgorzata Nowak (POL) 5674, 29. Tatyana Bobrezova 5672, 30. Natalya Knyazeva 5612, 31. Ina Pavinskite 5596, 32. Anna Makarova 5536, 33. Helle Saadlo 5440. Neubert 100mH: 13.42 (+1.75w), 200m: 23.49 (+0.53w), Long Jump: 6.79 (+0.7w)	Moskva	18/19.06.1983
6867	Sabine Paetz (GDR) 12.64 - 1.80 - 15.37 - 23.37 - 6.86 - 44.62 - 2:08.93 GDR Championship, Luftschiffhafen Stadium: 1. Sabine Paetz 6867 (6946 on the 1985 IAAF Tables), 2. Anke Vater 6485, 3. Sybille Thiele 6359, 4. Kristine Nitzsche 6092, 5. Heike Tischler 6081, 6. Sabine Kertz 5988, 7. Ilona Dietze 5980, 8. Ines Schulz 5822, 9. Katrin Hochrein 5640, 10. Grit Golditz 5533, 11. Janette Schüller 5387, 12. Jacqueline Göppert 5226, 13. Anke Schmidt 5184, Katrin Reichel and Jana Sobotka did not finish. Paetz 100mH: 12.64 (+0.3w), 200m: 23.37 (-0.7w), LJ: 6.86 (-0.2w)	Potsdam	05/06.05.1984
Scores hereafter on the 1985 Tables			
7148	“Jackie” Joyner (USA) 12.85 - 1.88 - 14.76 - 23.00 - 7.01 - 49.86 - 2:10.02 Goodwill Games, Leninstadium: 1. Joyner (USA) 7148, 2. Sibylle Thiele (GDR) 6635, 3. Natalya Shubenkova (URS) 6621, 4. Sabine Paetz (GDR) 6456, 5. Marianna Maslennikova (URS) 6416, 6. Emilia Dimitrova (BUL) 6403, 7. Valda Ruskite (URS) 6349, 8. Larisa Nikitina (URS) 6285, 9. Marion Weser (GDR) 6141, 10. Ines Schulz (GDR) 6109, 11. Cindy Greiner (USA) 6095, 12. Svetlana Filateva (URS) 6091	Moskva	06/07.07.1986
7158*	“Jackie” Joyner (USA) 13.18 - 1.88 - 15.20 - 22.85 - 7.03 - 50.12 - 2:09.69 US Olympic Festival: 1. Joyner 7158, 2. Cindy Greiner 6137, 3. Jolanda Jones 5747, 4. Lana Zimmerman 5571, 5. Cathee Tyree 5383, 6. Beth Sheehan 5022, 7. Peggy Odita 4937, 8. Criste 4911. Joyner: 100mH: 13.18 (-0.5w), 200m: 22.85 (+1.2w), LJ: 7.03 (+2.9w)	Houston	01/02.08.1986
7215	“Jackie” Joyner-Kersey (USA) 12.71 - 1.93 - 15.65 - 22.30 - 7.00 - 50.08 - 2:20.70 US Olympic Trials, University of Indiana Stadium: 1. Joyner-Kersey 7215, 2. Cindy Greiner 6226, 3. Wendy Brown 6079, 4. Jane Frederick 6048, 5. Anita Behrbaum 5839, 6. Cathy Tyree 5726, 7. Crystal Young 5621, 8. Trish King 5611, 9. Terri Turner 5604, 10. Sharon Hanson 5537, 11. Sheila Tarr 5489, 12. Janet Nicholls 5355, 13. Cheryl Wilson 5355, 14. Jill Lancaster 5283, 15. Sharon Pfister 5267, 16. Liz Barringer 5176, 17. Angie Taylor 5157, 18. Kerry Bell 5126, 19. Angela King 4926. Joyner 12.71 (-0.9w), (Hand times: 12.1 - 12.1 - 12.3), 200 22.30 (0.0w) (Hand times: 22.1 - 22.1 - 22.2), Long Jump 7.00 (-1.3w)	Indianapolis	15/16.07.1988
7291	“Jackie” Joyner-Kersey (USA) 12.69 - 1.86 - 15.80 - 22.56 - 7.27 - 45.66 - 2:08.51 Olympic Games, Olympic Stadium: 1. Joyner-Kersey 7291, 2. Sabine John (GDR) 6897, 3. Anke Behmer (GDR) 6858, 4. Natalya Shubenkova (URS) 6540, 5. Remigia Zablovskaitė (URS) 6456, 6. Ines Schultz (GDR) 6411, 7. Jane Flemming (AUS) 6351, 8. Cindy Greiner (USA) 6297, 9. Zusana Lajbnerová (TCH) 6252, 10. Svetlana Buraga (URS) 6232, 11. Marjon Wijnsma (HOL) 6205, 12. Svetla Dimitrova (BUL) 6171, 13. Corinne Schneider (SUI) 6157, 14. Sabine Braun (FRG) 6109, 15. Satu Ruotsalainen (FIN) 6101, 16. Dong Yuping (CHN) 6087, 17. Kim Hagger (GBR) 5975, 18. Wendy Brown (USA) 5972, 19. Joanne Mulliner (GBR) 5746, 20. Jacqueline Hautenaue (BEL) 5734, 21. Ragne Kytölä (FIN) 5686, 22. Conceição Geremias (BRA) 5508, 23. Hsu Hui-ying (TPE) 5290, 24. Ji Jeong-mi (KOR) 5289, 25. Iammogapi Launa (NGU) 4566. The following did not finish: Sainiana Tukana (FIJ) 2560, Sabine Everts (FRG) 2513, Chantal Beaugeant (FRA) 2315, Judy Simpson (GBR) 1951. Joyner-Kersey 100mH: 12.69 (+0.5w), 200m: 22.56 (+0.7w), Long Jump: 7.27 (+0.7w)	Seoul	23/24.09.1988

*Initially recorded as 7161 Points, with 13.16 in the 100m Hurdles, but a review by TAC Records Chairman, Bob Hersh, revealed the correct time to be 13.18, and the score was amended accordingly.

DECATHLON

Day 1: 100m, Discus, Pole Vault, Javelin, 400m, - Day 2: 100m Hurdles, Long Jump, Shot, High Jump, 1500m

The 2001 Edmonton Congress of the IAAF accepted the inclusion of Women's Decathlon in the competition programme. For the purposes of scheduling men's and women's events concurrently, the women's field events were effectively switched with the men's second day field events occurring on the first day for the women. The first World Record was due to be ratified on 1 January 2004, however no performance that time matched the agreed minimum of 8000 points for ratification. The inaugural World Record score was reached by Marie Collonvillé (FRA) on 25/26 September 2004.

7885	Mona Steigauf (GER)	Ahlen	20/21.09.1997
	(Still with the traditional men's order of events.) 12.15/+1.2 – 5.93 – 12.49 – 1.73 – 55.34 – 13.75/+0.2 – 34.68 – 3.10 – 42.24 – 5:07.95		
8150	Marie Collonvillé (FRA)	Talence	25/26.09.2004
	12.48 (+0.4w) [862], 34.69 [552], 3.50 [761], 47.19 [806], 56.15[861], 13.96 (+0.4w) [984], 6.18 (+1.0w) [905], 11.90 [654], 1.80 [978], 5:06.09 [787]		
	Meeting International Décastar, IAAF World Combined Events Challenge, Stade Pierre Paul Bernard: 1. Marie Collonvillé (FRA) 8150, 2. Irina Naumenko (KAZ) 7798 (NR), 3. Julie Martin (FRA) 7358, 4. Barbora Spotáková (CZE) 6749 (NR), 5. Marie-Cécile Crance (FRA) 6709, 6. Sophie Mepoint (FRA) 6343		
8358	Austra Skujyte (LTU)	Columbia, Mo.	14/15.04.2005
	12.49 (+1.6w) [860], 46.19 [776], 3.10 [602], 48.78 [836], 57.19 (PB) [816], 14.22 (+2.4w) [947], 6.12 (+1.6w) [887], 16.42 [956], 1.78 [953], 5:15.86 [725]		
	2nd Annual Audrey Walton Combined, Audrey J. Walton Stadium: 1. Austra Skujyte (LTU) 8358 2. Breanna Eveland (USA) 6821, 3. Lindsay Grigoriev (USA) 6641, 4. Liz Young (USA) 6019		

OFFICIAL NON-STANDARD EVENTS OF THE FSFI

The Fédération Sportive Féminine Internationale (FSFI) was founded on October 31, 1921, in Paris with representatives from five nations - England, France, Italy, Czechoslovakia and the USA. In 1936 the FSFI was dissolved, and the IAAF absorbed women's athletics. The communication determining this was sent from the then IAAF president Sigfrid Edström to Madame Alice Milliat, the president of the FSFI from the IAAF headquarters of the time, Västerås, with the date "den 2 Oct. 1936". Curiously, "den" was the sole German word in the letter otherwise written in English:

"Dear Madame, the Congress of the IAAF at Berlin decided that Women's athletics should be managed by the IAAF itself. In accordance with your wishes the records of the FSFI should be recognised as World's Records by the IAAF.

The competitions at Vienna (in 1938) will be allowed, but only as European Championships (previously the FSFI had organised quadrennial World Games), and will be managed by the IAAF.

Would you kindly send me the complete list of your records so that I can have them authorised before the end of this year.

Regarding the Olympic programme, the IAAF will do its best to try to have it enlarged, but this can only be obtained with the consent of the International Olympic Committee. A definite decision will probably be taken by the said committee at its meeting in Warsaw next year.

The congress of the IAAF finally decided to express a vote of thanks to the FSFI for all the good work done in favour of Women's athletics. Thanking you for your kind assistance, I remain yours sincerely Sigfrid Edström.

When this occurred in 1936, the FSFI had expanded to 30 member countries: France, Great Britain, Italy, Czechoslovakia, USA (1921), Switzerland (1922), Belgium, Yugoslavia, Canada, Lithuania (1924), Latvia, Sweden (1925), Germany, Japan, Luxemburg, Poland, Austria (1926), Argentina, Estonia, Greece, Rumania, Netherlands, South Africa (1928), New Zealand, Palestine, Hungary, Australia (1930), Ireland, Norway, Rhodesia (1936). The list of records was as follows:

50 METRES

7.0	Ester Lindberg (FIN)	Maaria	11.06.1916
7.0	Agda Kontula (FIN)	Metsäkyliä	24.06.1916
6 3/5	Marie Mejzliková (TCH) I	Praha	20.06.1920
	This was a race over 50 yards, and was erroneously approved as a 50m record		
6 2/5	Marie Mejzliková (TCH) II	Paris	20.08.1922
	Official intermediate time during the 60m final (7 3/5 WR - see that section)		
6.40	Stanislawa Walasiewicz (POL)	Katowice	08.10.1933

o = listed under the rubric "Date de l'Homologation" (date of ratification) were written the words "en instance" (pending)

6.4	Helen Stephens (USA) State Interscholastic Meet: 2. Gertrude Webb 7.1e (5 yards)	Columbia	06.04.1935
6.3	Helen Stephens (USA) Fulton, Warrenton and Wright City v St Louis AC: 2. May Brady, 2. Helen Hunning. Th additional information comes from the excellent Volume 2 of "Early Women's Athletics History" (2005) by Eric Cowe	Warrenton	11.05.1935
6.3	Stanislawa Walasiewicz (POL) National Meeting: 2. Ksiazkiewicz 6.9	Grudziadz	16.08.1937

80 METRES

10.9	Margarete Furchheim (GER)	Berlin	—.—.1918
10 3/5	Margarete Furchheim (GER)	Berlin	25.05.1919
10 3/5	Karola Junghanns (GER)	Duisburg	20.07.1919
10 1/5	Rottmer (GER)	Fürth	09.05.1920
10 3/5	Cécile Maugars (FRA) French Championship of the FSFSF, Pershing Stadium (built in 1919 for the Inter-Allied Games), in the Bois de Vincennes	Paris	03.07.1921
10	Marie Mejzliková (TCH) II Womens World Games, Intermediate time during 100 yards (11 2/5 WR - see that section)	Paris	20.08.1922
10	Marguerite Radideau (FRA) Women's Match, TCH-YUG-FRA, AC Sparta Stadium, Praha-Letná Stadium: 2. Ludmila Sychrová (TCH) 10.4, 3. Zdenka Smolová (TCH) 10.4, 4. Georgette Gagneaux (FRA) 10.6. YUG athletes Dusana Santel and Silva Prevec eliminated in heats.	Praha	02.07.1926
10	Georgette Gagneaux (FRA) Paris Championship, Bon-Marché Stadium.	Paris	16.06.1929
9.9	Stanislawa Walasiewicz (POL)	Cleveland	05.07.1931
9.8	Stanislawa Walasiewicz (POL)	Katowice	09.10.1933
9.8o	Zdenka Koubková * (TCH) CsAAU track, Praha-Letná, invitational women's handicap run during CSR - Hungary students match. Koubková, born 8.2.1913, competed as a woman between 24.4.1931 and 22.9.1935. In 1936 Koubková became Zdenek Koubek. According to CSR historian Stanislav Hrnčíř the Koubková WRs were annulled by the IAAF, but the IAAF did not take these marks over from the FSF. All CSR records by Koubková were deleted on 26.8.1945.	Praha	04.10.1934

o = Pending in 1936 when the IAAF became the controlling body. * = Later identified as a man.

300 METRES RELAY (4 X 75M)

Clubs

42 3/5	TV Frankfurt 11 (GER) Brenner - Cläre Fiebig - A.Schmidt - A.Schmidt-Pollex	Frankfurt/M	13.07.1919
42 2/5	SK Úředníci Karlín (TCH) Bozena Srámková - Kamila Olmerová - Marie Jirásková - Marie Mejzliková II Womens meeting, SK Beamten Karlín field: 2. SK Úředníci Karlín II (15m Handicap)	Praha	06.08.1922
41.0	SK Úředníci Karlín (TCH) Marie Sevciková - Kamila Olmerová - Marie Jirásková - Marie Mejzliková II Central Bohemia women's district championship, organised by the SHZS (Handball federation), AC Sparta Praha Stadium: 2. SK Slavia Praha 41.4, 3. SK Smichov	Praha	23.09.1923
38 1/5	Linnets Saint-Maur (FRA) Georgette Gagneaux - Lucienne Velu - Yvonne Carne - Marguerite Radideau	Paris	21.07.1929
38.2o	Wiener AC (AUT) Gerda Gottlieb - Wanda Nowak - Veronika "Ronny" Kohlbach - Johanna Vancura o = Pending	Wien	08.09.1935

National Teams

40 3/5	SG Forza and Coraggio (ITA) Luigina Bonfanti 11 2/5 - Alice Bigatti 10.0 - Rosetta Gariboldi 9 3/5 - Maria Bonfanti 9 3/5	Milano	12.10.1924
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Record attempt, Vigentino Sports Ground, 385.55m track.

40 1/5	Czechoslovakia (TCH) Miloslava Havlicková - Kamila Olmerová - Marie Vidláková - Zdenka Smolová YUG-TCH women's match, Ilirija Stadium: 1. TCH 40 1/5, 2. Yugoslavia - 3m behind. All events held on 11.7 - except the relay, which was held on 12.7	Ljubljana	12.07.1925
38 4/5	France (FRA) Georgette Gagneaux - Geneviève Laloz - Simone Chapoteau - Marguerite Radideau Women's Meeting, Praha - Brno - Ljubljana - Paris, AC Sparta Stadium, Praha-Lehtná: 1. FRA 2. Brno 39.8, 3. Ljubljana, 4. Praha	Praha	06.07.1926
37.4o	Czechoslovakia (TCH) Stefanie Pekarová - Rudolfka Krausová - Bozena Skálová - Zdenka Koubková* Invitational event within the men's championship of Central Bohemia, Praha Letná athletics field: 2. Combined team 40.8 o = Pending in 1936 - (*later identified as a man).	Praha	22.08.1934

440 METRES RELAY (200M - 100M - 80M - 60M) - CLUBS

56.6o	Wiener AC (AUT) Gerda Gottlieb - Wanda Nowak - Ronny Kohlbach - Johanna Vancura. Austrian Relay Championships: 1. WAC 56.6, 2. Danubia Wien 58.9, 3. Hakoah Wien 59.1 o = Pending in 1936	Wien	06.10.1935
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1000 METRES RELAY (10 X 100M)

Clubs

2:21.2	SC Charlottenburg (GER)	Berlin	04.07.1920
2:17.3	SC 1880 Frankfurt (GER)	Frankfurt/M.	11.06.1921
2:23 1/5	Fémína Sport (FRA) Germaine Delapierre, Suzanne Liébrard, Pomies, Micault, Thérèse Brûle, Jeanne Brûle, Frédérique Kuzel, Jeanne Janiaud, Cécile Maugars, Lucie Bréard Elisabeth Stadium: 1. Fémína SC Paris	Paris	07.08.1921
2:14.6	VfL Charlottenburg 1858 (GER)	Berlin	02.09.1922
2:19 3/5	Golf Club Fémína Sport Paris (FRA) Georgette Gagneaux, Simone Chapoteau, Geneviève Laloz and P. Laloz - The other team members not known Ratified on 27.08.1926, Porte-Dorée Stadium: 1. GCFS Paris	Paris	20.06.1926
2:12 4/5	SC Charlottenburg (GER) Wornitzki, Käthe Belling, Erna Pahl, Irma Jahnke, Glock, Evelyn Degenhardt, Anneliese Roestel, Ulla Roestel, Herta Aschenbacher, Wally Wittmann International, SCC Stadium on the Avus: 1. SC Charlottenburg. Ratified 28.12.1926. 2 other Berlin clubs competed	Berlin	06.06.1926
2:10 2/5	SC Charlottenburg (GER) Dörrlitz, Bruns, Gertrud Müller, Käthe Belling, Gerda Pirch, Anneliese Roestel, Ulla Roestel, Gertrud Mäckelmann, Herta Aschenbacher, Wally Wittmann Asseburg Memorial, SCC Stadium on the Avus: 1. SC Charlottenburg, 2. SC Brandenburg 12m behind.	Berlin	11.09.1927
2:08 2/5	London Olympiades AC (GBR) 10 x 110 yards	London	14.08.1928
2:05.3	SC Brandenburg (GER) Britta Laue, Else Plickert, Wally Wittmann, Ruth Becker, Gerda Laue, Eva von Bredow, Elsa Gehring, Erna Steinberg, Margarete Wüstenfeldt, Bubi Steinebach German Championships, Riederwaldstadion: 1. SC Brandenburg Berlin, 2. Elektron Griesheim 200m back	Frankfurt/M.	20.07.1929
2:04.1	Sagitta Amsterdam (HOL) "Fanny" Blankers-Koen, Nel Büch, Gretje de Jongh, Sonja Swart, van der Stam, Dicky van Lunteren, van Dijk, Tineke de Jongh, Rita Huis, Wil Visser, Lieske Kuiper-Sluyters	Amsterdam	01.07.1952
2:02.0	Spartan Ladies AC (ENG) Sylvia Cheesman, Valerie Robins, Cicely Myall, Margaret Angus, Josie Dixon, June Wade, Sheila Hoskin, Betty Turner, Isobel Shivas, June Foulds	Vlaardingon	06.09.1952
2:01.3y	London Olympiades AC (ENG) Della James, Barbara M. Jones, Irene Thomas, Claudia Sampson, Susan Simpson, Paula Holden, Julia Prescott, Anita Neil, Lillian Board, Mary Rand	Hayes	15.05.1966

2:00.8	LG Nord Berlin	Berlin	18.05.1975
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National Teams

2:09 2/5	France (FRA)	Paris	01.07.1928
2:04 2/5	England (ENG) Rose Thompson, Muriel Gunn-Cornell, Elsie Maguire, Eileen Hiscock, Marion King, Daisey Ridgley, Winifred Weldon, G. Lewis, Brown, Ethel Scott.	Mitcham	14.09.1929

This event, subsequently run rarely, was improved upon by Holland with 2:02.5 in London on 31.08.1963, and by GBR with 2:01.3 in Hayes on 15.5.1966

1200 METRES RELAY (100m – 100m – 200m – 800m)

Clubs

3:29 4/5	Fémína Sport (FRA) Marguerite Battu - Germaine Jacobs - Simone Consolin - L'Hostil	Paris	14.06.1931
3:25	W.A.F. (AUT) "Ditta" Puchberger - Else Spennader - Veronika "Ronny" Kohlbach - Maria Puchberger Wiener AF: 2. Wiener AF II - 100m behind.	Wien	15.06.1933
3:17.9	VfB Breslau (GER) Rother – Kemat – Gerhardt - Karoline "Lina" Radke	Breslau	05.08.1933
3:14 2/5	ZLKVS Praha (TCH) Bazatová - Marcela Doksanká - Frantiska Kucerová - Zdenka Koubková* Invitational event during men's pentathlon event, solo WR attempt, CsAAU Stadium, Praha Lehtná: ZLKVS Praha * = later identified as a man.	Praha	29.07.1934

STANDING HIGH JUMP

1.16	Pates (USA)	Lexington	12.03.1915
1.05	Thérèse Brûle (FRA)	Paris	02.06.1917
1.13	Ludmila Ocadlíková (TCH) Women's meeting of the Haná district of the SHZS, SK Moravská Ostrava Stadium: 2. Emma Neuhořová 0.80, 3. Dostálová 0.80	Moravská Ostrava	25.05.1924
1.13	Edith Alauze (FRA) French Championship, Pershing Stadium	Paris	14.07.1924
1.16	Madeleine Dupuis (FRA)	Paris	12.07.1926
1.29	Claudia Testoni (ITA) Littoriale Stadium, local meeting: 2. Ondina Valla 1.17, 3. Ebe Costa 1.00	Bologna	29.06.1932
1.32	Gerda Gottlieb (AUT)	Wien	12.05.1934

STANDING LONG JUMP

2.489	Catherine Wales (USA)	Sweetbriar	-- -- 1915
2.489	Ellen Howison (USA)	Sweetbriar	08.04.1916
2.535	Camille Sabie (USA)	Newark	23.09.1922
2.57	Barbara Holliday (GBR) Holt 2.28, 3. Elizabeth Bott 2.25	London (Battersea Park)	20.07.1927
2.635	Dorothy Lyford (USA)	Worcester	04.06.1932
2.625	Dorothy Lyford (USA)	Boston	10.06.1933

SHOT PUT (4KG) - BOTH HANDS

10.45	Suzanne Liébrard (FRA) 1. Liébrard 10.45 [5.35/5.10], 2. Thérèse Brûle 10.30 [6.00/4.30], 3. Jeanne Liébrard 10.20 [5.35/4.85], 4. M.Dubouvet 10.01 [5.50/4.51]	Paris	25.09.1916
14.50	Violette Gouraud (FRA)	Paris	18.08.1917

	The previously listed 13.92 was achieved with an 8 lb shot.		
15.14	Violette Gouraud (FRA) FSFSS Championships, Jean Bouin Stadium: 1. Morris 8.75 + 6.39	Paris	29.06.1919
15.68	Violette Gouraud (FRA) Jean Bouin Stadium	Paris	13.07.1919
16.27	Violette Gouraud (FRA) FSFSA Championships	Paris	03.07.1920
16.58	Violette Gouraud (FRA) FSFSA Championships, Metropolitan Club	Colombes	19.06.1921
17.33	Violette Morris (FRA) FFA Championships, Metropolitan Club (9.42 + 7.91)	Colombes	25.06.1922
18.19	Violette Morris (FRA) FSFSS Championships: 1. Morris 18.19 (10.15 + 8.04)	Paris	14.07.1924
19.29	Violette Morris (FRA) FFA Championships, Metropolitan Club (10.68 + 8.61)	Colombes	12.07.1925
19.005	Ruth Lange (GER) Correct date was 29.05 rather than the ratified date. International, SK Slavia Praha Stadium: 2. Marie Vidláková 18.52, 3. Frantiska "Vanda" Vodicková 17.53	Praha	28.05.1927
19.30	Elsa Svensson (SWE) International Women's Meeting, SK Slavia Praha Stadium, Praha-Lehtná: 1. Svensson 19.30 (10.63 + 8.67), 2. Frantiska "Vanda" Vodicková 17.86 (9.68 + 8.18), 3. Marie Smidková 15.86 (8.87 + 6.99)	Praha	15.06.1927
20.38	Olga Jungkunz (GER)	Ulm	09.09.1928
20.48	Olga Jungkunz (GER)	Augsburg	16.09.1928
21.47	Olga Jungkunz (GER) International Jubilee Meeting of Ulmer FV 1894: 1. Jungkunz 21.47 (11.93 and 9.54), 2. Lisl Perkaus (AUT) 19.74 (11.56 and 8.18)	Ulm	04.08.1929

DISCUS THROW (1KG) - BOTH HANDS

45.95	Louise Grolimond (SUI)	Paris	17.06.1923
46.03	Marina Zanetti (ITA) Record attempt, Army Field: 1. Zanetti 46.03 (25.46 + 20.57)	Torino	21.06.1925
49.61	Stepánka Kucerová (TCH) Qualification Meeting for International Meeting in London, Brno-Pisársky Stadium: 1. Kucerová 49.61 (27.54 + 22.07), 2. Marie Vidláková 49.27 (28.24 + 21.03), 3. Anezka Vítová 43.29 (25.04 + 18.25). The 47.49 attributed to Van Dijk in the 1991 edition was with a implement weighing 800g.	Brno	19.07.1925
52.85	Elsa Svensson (SWE)	Lidköping	01.08.1926
52.88	Stepánka Kucerová (TCH) International Women's Meeting, BSK Brünn Stadium in Brno-Luzánský: 1. Kucerová 52.88 (30.96 + 21.92), 2. Hedvika Putnová 47.29 (27.26 + 20.03)	Brno	19.06.1927
60.57	Halina Konopacka (POL)	Poznan	15.07.1927
64.60	Halina Konopacka (POL) 39.18 and 25.32 (see DT section re 39.18 WR)	Warszawa	04.09.1927
65.38	Halina Konopacka (POL)	Warszawa	12.07.1928
66.48	Halina Konopacka (POL)	Warszawa	28.10.1928
67.82o	Genowefa Cejzikova (POL) o = Pending. 38.49 + 29.33	Lwów (Lvov)	10.06.1934
74.23	Zoya Sinnitskaya (URS) 43.13 + 31.10	Moskva	24.09.1937

JAVELIN THROW (600G) - BOTH HANDS

42.38	Bozena Sramková (TCH)	Praha	06.08.1922
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Qualification Meeting for Paris World Games, SK Úředníci Karlín Stadium, Praha-Stvanice: 1. Srámková 42.38 (25.01 + 17.37), 2. Kamila Olmerová 39.27 (24.36 + 14.91), 3. Antonie Kacenová 37.59 (21.61 + 15.98)

46.785	Božena Srámková (TCH)	Praha	13.08.1922
	National, warm-up prior to Women's World Games, SK Úředníci Karlín Stadium, Praha-Stvanice: 1. Srámková 46.785 (25.325 + 21.46), 2. Kamila Olmerová 40.845 (24.455 + 16.39), 3. Antonie Kacenová 38.98 (20.495 + 18.485)		
48.32	Marie Janderová (TCH)	Moravská Ostrava *	25.05.1924
	Women's Meeting of TCH Handball Federation, Haná district, SK Moravská Ostrava Stadium: 1. Janderová 48.32 (27.24 + 21.08), 2. Emma Neuhořfová 40.36 (25.56 + 14.80), 3. Božena Fusková 36.66 (24.19 + 12.47). * Became Ostrava in 1945		
51.50	Kamila Olmerová (TCH)	Praha	02.07.1926
	TCH-FRA-YUG Match: 2. Cimperman (YUG) 48.01, 3. Louise Asset (FRA) 43.38, 4. Marie Vidlaková (TCH) 38.72, 5. Kriz (YUG) 38.23, 6. Simone Warnier (FRA). This mark - noted from Ozren Karamata - replaces the 49.15 of Anne-Lise Adelskold (SWE) at the World Games the following month listed in the '95 edition.		
54.56	Mařia Malinowska (POL)	Krakow	01.09.1928
	Polish Championships		
57.05	Emmi Haux (GER)	Ulm	04.08.1929
	34.60 + 22.45, International Jubilee Meeting of Ulmer FV 1894		
59.34o	Zofia Smetkowna (POL)		—, —, 1933
62.43o	Lisa Gelius (GER)	München	09.09.1934
	37.56 + 24.87, Heinrich Ziesch Stadium, o = Pending		
62.77	Mařia Kwasniewska (POL)	Lwów	03.10.1937
66.49	Mařia Kwasniewska (POL)	Frankfurt	21.06.1942

Official FSFI World Records, which were scratched after 1926

50 YARDS (45.72m)

6.0	Eleanor Macbeth (USA)	New Haven	—, —, 1920
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75 YARDS (68.58m)

8 3/5	L. Haydock (USA)	New Haven	26.04.1913
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250 METRES

36 3/5	Suzanne Liébrard (FRA)	Paris	26.09.1920
36 3/5	Mary Lines (GBR)	Monte-Carlo	28.03.1921
	Monte-Carlo Women's Games, Stade du Tir aux Pigeons: 2. Lucie Bréard 37.4e, 3. Suzanne Liébrard, 4. M.A. Gagnard (all FRA)		
37.0	Paulette de Crozé (FRA)	Paris	25.06.1922
	French championship, Métropolitain Club Grounds		
35 4/5	Alice M. Cast (GBR)	Paris	20.08.1922
	I. Women World Games, Pershing Stadium: Intermediate time in a 300m heat, won by Cast in 44.0 - a record which was not accepted, 250m times: 2. Lucille Godbold (USA) 36.0, 3. Marie Mejzliková (TCH)		
35 3/5	Mary Lines (GBR)	Antwerp	13.08.1923
	ENG - BEL - FRA International Match: 2. Ivy Lowman (ENG), 3. Andrée Darreau (FRA), 4. Elise Van Truyen (BEL), 5. Louise Gits (BEL), 6. Simone Chapoteau (FRA)		
35.6	Mary Lines (GBR)	Bruxelles	15.08.1923
	International Meeting of l'Union St.Gillois, Beerschot Stadium: 2. Elise Van Truyen 4m behind, 3. Germaine Darreau (FRA) 10cm behind		
35 2/5	Vera M. Palmer (GBR)	Paris	23.09.1923
	ENG - FRA match, Pershing Stadium: 2. Eileen Edwards (ENG) 1 1/2m back, 3. Jeanne Collet, 4. Lucie Prost		
34.0	Eileen M. Edwards (GBR)	Bruxelles	21.07.1924
	International Meeting de l'Atalanta: 1. Edwards 33.9 (rounded up to 34.0), 2. Georgette Gagneaux (FRA), 3. Edith		

Trickey (GBR)

33 4/5	Vera M. Palmer (GBR)	London	01.08.1925
	GBR - TCH - CAN match, Stamford Bridge: 2. Kathleen Flanagan (CAN) 3y behind, 3. Violet Streater (GBR) 2y behind, 4. Marie Kofronková (TCH)		
33 2/5	Eileen M. Edwards (GBR)	Göteborg	27.08.1926
	III. Women World Games, Slottskogsvallen: 2. Vera Palmer (GBR) 34.6, 3. Marguerite Radideau (FRA) 35.4, 4. Yolanda Plancke (FRA) 35.8, 5. Julija Chmizovska (LAT) 36.4, 6. Kinue Hitomi (JPN) 37.0		

300 METRES

59.0	Marie "Puna" Divisková (TCH)	Brno	28.09.1913
50.3	Adele Bierbrover (AUT)	Wien	09.09.1917
48.8	Suzanne Liébrard (FRA)	Paris	—, —, 1918
48.6	Leopolde Leitner (AUT)	Wien	05.05.1918
48.0	Suzanne Liébrard (FRA)	Paris	29.06.1919
46.9	Hilde Goldbach (AUT)	Wien	27.06.1920
46.6	Suzanne Liébrard (FRA)	Paris	26.09.1920
46.4	Raymonde Canolle (FRA)		—, —, 1920
46.2	A. Mignon (FRA)		—, —, 1921
43 4/5	Mary Lines (GBR)	Paris	30.10.1921
43 3/5	Mary MacCune (USA)	Mamaroneck	13.05.1922

The progression (not included in the index) is then:

43.2	Rayma Wilson (USA)	Los Angeles	02.06.1929
42.3	Monika Kropáčová (TCH)	Kosice	20.10.1957
39.7i	Maria Itkina (URS)	Leningrad	10.03.1958
38.4	Maria Itkina (URS)	Yalta	12.04.1959
37.8	Irena Kirszenstein (POL)	Warszawa	01.05.1967
37.0	Sylviane Telliez (FRA)	Paris	13.07.1968
36.5	Sylviane Telliez (FRA)	Paris	19.07.1969
36.2	Donna Murray (GBR)	London	07.08.1974
35.4+	Christine Brehmer (GDR)	Montreal	29.07.1976
34.8+	Marita Koch (GDR)	Praha	31.08.1978
34.8+	Marita Koch (GDR)	Athinai	08.09.1982
34.1+	Marita Koch (GDR)	Canberra	06.10.1985

+ = Intermediate time during 400m race.

500 METRES

1:51.0	Rosa Fransen (SWE)	Stockholm	12.08.1905
1:33 2/5	Lucie Bréard (FRA)	Paris	29.05.1921
	Pershing Stadium		
1:29 1/5	Georgette Lenoir (FRA)	Paris	20.08.1922
	I. Women World Games: Intermediate time during 1000m race, in which Lenoir was second in 3:12.2, behind Lucie Bréard's 3:12.0		
1:26.0	Tamara Guseva (URS)	Moskva	12.08.1925
1:26 2/5	Amelia Schenone (ITA)	Legnano	01.08.1926
	Record attempt.		

The progression is then:

1:24.4	Wiera Czajkowska (POL)	Warszawa	19.09.1926
1:23.0	Yelizaveta Kuznetsova (URS)	Leningrad	21.09.1926
1:22.8	Tamara Orlova (URS)	Moskva	15.08.1928
1:20.9	Tamara Orlova (URS)	Leningrad	13.06.1933
1:20.1	Tamara Bykova (URS)	Moskva	24.07.1933
1:18.2	Tamara Bykova (URS)	Moskva	22.07.1934
1:17.3	Stanislawa Walasiewicz (POL) o	Kyoto	26.10.1934
1:16.8	Tamara Bykova (URS)	Moskva	30.07.1935
1:15.8	Kseniya Shilo (URS)	Kharkov	02.07.1939
1:15.3	Valentina Pomogayeva (URS)	Moskva	06.06.1951
1:14.6	Valentina Bogatyrova (URS)	Kiev	17.06.1952
1:14.0	Nina Chernoshchok (URS)	Moskva	17.06.1953
1:13.4	Dora Barakhovich (URS)	Kiev	24.10.1954
1:12.9	Polina Lazaryeva (URS)	Moskva	05.06.1955
1:12.1	Zsuzsa Szabó-Nagy (HUN)	Budapest	08.10.1966
1:11.7A	Janet Simpson (GBR)	Ciudad Mexico	03.10.1968
1:09.9A	Colette Besson (FRA)	Font Romeu	16.08.1970
1:09.38i	Cathy Rattray (JAM)	Gainesville	11.02.1984
1:05.9	Tatana Kocembová (TCH)	Ostrava	02.08.1984

4 X 55 YARDS RELAY (201.168m)

28 2/5	Oaksmere School (USA) Kathleen Agar, Hilda Soydam, Janet Snow, Louise Metzger	Mamaroneck	—.—.1921
28.0	SG Forza and Coraggio Milano (ITA) Alice Bigatti 7 3/5, Luigina Bonfanti 7.0, Maria Bonfanti 6 3/5, Rosetta Gariboldi 6 4/5. Record attempt, Vigentino Sports Ground, 385.55m track	Milano	12.10.1924
26 2/5	Eureka High School (USA) Wolf, Elta Cartwright, Robertson, Estelle Moloss	Eureka	—.—.1924

4 X 250m RELAY

2:33 2/5	Fémina Sport (FRA) Andrée Darreau - Simone Chapoteau - Georgette Lenoir - Cécile Maugars French championship, Métropolitan grounds in Colombes: 1. Fém. Sport 2:33 2/5. The FSFI ratified the WR with Paris as the venue. French expert Jean-Claude Patinaud clarifies the position as follows: "Colombes was an own (separate) town in 1924, and it is correct to say that the Olympic Games of that year were in Colombes and not Paris. In 1991 Colombes, a town of about 80,000 inhabitants is 20 km NW of Paris, and is not part of the city.	Colombes	25.06.1922
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60 YARDS (54.864m) HURDLES

(4 Hurdles, 75cm high)

9.0	Florinda Batson (USA)	—.—.1921
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60 YARDS (54.864m) HURDLES

(4 Hurdles, 61cm high)

8 3/5	Amey Smith (USA)	Sweet Briar	—.—.1922
8.0	Josephine Schleusser (USA)	Agnes Scott	—.—.1924

65 YARDS (59.436m) HURDLES

(6 Hurdles, 75cm high)

10 3/5	Germaine Delapierre (FRA) Elisabeth Stadium	Paris	17.07.1921
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83 METRES HURDLES

(7 Hurdles, 75cm high) – For times between 1921 and 1926 – see 80m H progression.

16.0	Suzanne Liébrard (FRA)	Paris	09.09.1917
16.0	Suzanne Liébrard (FRA)	Paris	07.07.1918
14 4/5	Germaine Delapierre (FRA) FSFSF Championships	Paris	29.06.1919
14 4/5	Germaine Delapierre (FRA) FSFSF Championships	Paris	1.07.1920
14 2/5	Germaine Delapierre (FRA)	Chantilly	19.09.1920

100 YARDS (91.44M) HURDLES

(8 Hurdles, 75cm high)

15 2/5	Mary Morgan (USA) Bryn Mawr College Field Day	Bryn Mawr	—,05.1914
15 1/5	Camille Sabie (USA) USA World Games Trials	Mamaroneck	13.05.1922
15.0	Camille Sabie (USA)	New York	—,05.1922
14 4/5	Florinda Batson (USA) I. Women's World Games, Pershing Stadium, Heat 1: 2. Geneviève Laloz, 3. Daisy Wright (GBR), 4. Ludmila Havlíčková (TCH)	Paris	20.08.1922
14 2/5	Camille Sabie (USA) I. Women's World Games, Pershing Stadium, Heat 2: 1. Sabie 14 2/5, 2. Hilda Hatt (GBR) 14 4/5 (hit one hurdle), 3. Marie Sevciková (TCH), 4. Thérèse Laloz (FRA)	Paris	20.08.1922
14 2/5	Camille Sabie (USA) I. Women's World Games, Pershing Stadium: 2. Hilda Hatt (GBR), 3. Geneviève Laloz (FRA), 4. Florinda Batson (USA). It is not known which of these 2 runs was ratified by the FSFI, though it is likely that it was the final.	Paris	20.08.1922
14 2/5	Ludmila Sychrová (TCH) II. Women's World Games, heat 1: 2. Hilda Hatt (GBR) 15.4, 3. Henriette Vandaelen (BEL) 15.8, 4. Halina Lubecka (POL) 16.4, 5. Ann-Margret Ahlstrand (SWE)	Göteborg	28.08.1926
14 2/5	Ludmila Sychrová (TCH) II. Women's World Games: 2. Edith White (GBR) 14.8, 3. Hilda Hatt (GBR) 15.0, 4. Geneviève Laloz (FRA) 15.6, 5. Marie Vidláková (TCH) 16.0, 6. Henriette Vandaelen (BEL) 16.2	Göteborg	28.08.1926
14.3	Ludmila Sychrová (TCH) International Women's Meeting of SC Charlottenburg, old SCC Stadium on the Avus: 1. Sychrová 14.3, 2. Marie Vidláková (TCH) 15.2	Berlin	04.09.1926

100 YARDS (91.44m) HURDLES

(8 Hurdles, 61cm high)

15.0	Mary Alexander (USA)	Rock Hill	09.05.1920
15.0	Lucile Godbold (USA) Tie for 1 st place.	Rock Hill	09.05.1920
14 2/5	Florinda Batson (USA)	Rosemary	—,05.1922

120 YARDS (109.728m) HURDLES

(10 Hurdles, 75cm high)

24.0	Phyllis Scarlett (GBR) Birmingham University Sports: 2. J. Fife	Birmingham	06.05.1922
21.0	Phyllis Scarlett (GBR) IVAB Championships, Heat 1	Birmingham	13.05.1922
21.0	Maire Roberts (GBR) IVAB Championships, Heat 2	Birmingham	13.05.1922
19 4/5	Phyllis Scarlett (GBR) IVAB Championships, Final	Birmingham	13.05.1922
19 3/5	Hilda Hatt (GBR) WAAA Championships, Waddon, Heat	London	23.09.1922
18 4/5	Mary Lines (GBR) WAAA Championships, Oxo Grounds, Heat: 2. Sophie Elliott-Lynn 2y behind	Bromley	18.08.1923
18 2/5	Mary Lines (GBR) WAAA Championships, Oxo Grounds, Final: 2. Sophie Elliott-Lynn 20y behind, Hilda Hatt disqualified - only 3 competitors	Bromley	18.08.1923
18 1/5	Mary Lines (GBR) WAAA Championships: 2. Daisy Wright 5y, 3. Elizabeth Batt 1y behind, 4. N. Lill	London	28.06.1924
17 3/5	Mary Lines (GBR) London International Games, Stamford Bridge, Heat	London	04.08.1924
17 4/5	Edith Alauze (FRA) Pershing Stadium	Paris	14.09.1924

110 METRES HURDLES

(10 Hurdles, 75cm high)

18 2/5	Geneviève Laloze (FRA) Pershing Stadium	Paris	03.10.1926
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SHOT PUT (8LB. = 3.628KG)

7.135	Ella Jones (USA)	Poughkeepsie	14.05.1898
7.35	Winchel (USA)	Andover	07.06.1899
7.72	Elsa White (USA)	Poughkeepsie	12.05.1900
9.13	Elsa White (USA)	Poughkeepsie	10.05.1902
9.83	Helen Buck (USA)	South Hadley	10.05.1905
10.41	Frances Jackling (USA)	Berkeley	14.04.1914
10.945	Lucile Godbold (USA)	Mamaroneck	01.05.1922
11.27	Lucile Godbold (USA) I. Women World Games, Pershing Stadium, both hands competition: 1. Godbold 20.22 (11.27 + 8.95), 2. Violette Gourard-Morris (FRA) 19.85, 3. Maud Rosenbaum (USA) 17.37, 4. Marie Mejzliková II (TCH) 17.01, 5. Simone Chapoteau (FRA), 6. Florence Birchenough (GBR)	Paris	20.08.1922
11.275	Violette Morris (FRA) ENG - FRA Match, Pershing Stadium, both hands: 1. Morris 21.01 (11.275 + 10.735), 2. Lucie Petit (FRA) 16.985, 3. Florence Birchenough (GBR) 16.65, 4. Sophia Elliott-Lynn (GBR) 13.85	Paris	23.09.1923
11.57	Anneliese Henoch (GER)	Leipzig	16.08.1925
11.79	Lillian Copeland (USA)	Los Angeles	15.05.1926
12.30	Lillian Copeland (USA)	Pasadena	26.06.1926
11.49	Grete Heublein (GER) German Championship, Eintracht Stadium: 2. Lilli Henoch 11.11, 3. Anneliese Jacke 10.73	Braunschweig	22.08.1926

SHOT PUT (8LB. = 3.628KG) - BOTH HANDS

15.63	Violette Gouraud (FRA)	Paris	—, —, 1919
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16.29	Violette Gouraud (FRA) I. Monte-Carlo Games: 2. Barbera (SUI) 13.94, 3. Merchand (FRA) 13.77	Monte-Carlo	31.03.1921
17.77	Violette Gouraud (FRA) II. Monte-Carlo Games: 2. Marie Mejzliková (TCH) 15.14, 3. Florence Birchenough (GBR) 15.09	Monte-Carlo	23.04.1922
18.19	Violette Morris (FRA) French Championship, Métropolitain Club Grounds	Colombes	25.06.1922
20.93	Lucile Godbold (USA) USA World Games Trials	Mamaroneck	13.05.1922
20.22	Lucile Godbold (USA) See 11.27 Godbold	Paris	20.08.1922
21.01	Violette Morris (FRA) FRA - GBR Dual Meeting: 2. Lucie Petit (FRA) 16.91, 3. Florence Birchenough (GBR) 16.65	Paris	23.09.1923

SHOT PUT (5KG)

6.50	Helene Rittenuer (AUT)	Wien	02.12.1917
7.50	Maria Sekora (AUT)	Wien	28.04.1918
8.30	Luise Cron (GER)	Frankfurt/M.	29.05.1919
8.85	Thea Barschow (GER)	Hamburg	01.08.1920
9.10	Martha Grasse (GER)	Berlin	06.08.1921
9.30	Martha Grasse (GER)	Berlin	06.08.1921
9.71	Martha Grasse (GER)	Berlin	—, —, 1922
8.20	Marie Mejzliková I (TCH) This was an error. In reality, Mejzliková did only 7.20 on 8.9.1920 in Vysoké Myto, and not as shown above. The 8.20 was an error by CSR officials, while the date and venue was a mistake by the FSFI. On 6.8.1922 Mejzliková threw the 4 kg shot 8.32 in Praha. These details were supplied by CSR historian Stanislav Hrnčíř	Prostejov	06.08.1922
10.21	Martha Grasse (GER)	Hannover	31.08.1924
8.40	Ludmila Vencová (TCH) TCH-YUG women's match, Ilirija Stadium: 2. Bernik Fanika (YUG) 7.68, 3. Maria Vidlaková (TCH) 7.60, 4. Marija Kriz (YUG) 7.58	Ljubljana	11.07.1925
8.59	Halina Konopacka (POL)	Warszawa	05.06.1926
8.67	P. "Fanci" Bernik (YUG) Not enough qualified judges for record approval.	Zagreb	06.06.1926
9.35	Liesel Perkaus (AUT)	Wien	20.06.1926
9.57	Hilda Köppl (AUT) Official WR attempts during Austrian Championships, and not approved by the FSFI, though listed in IAAF publications as being a 4 Kg record	Wien	20.06.1926
8.76	Ludmila Vencová (TCH) Extra event in women's match, Praha-Brno-Paris-Ljubljana, AC Sparta Praha Stadium: 2. Frantiska Vodicková, 3. Marie Vidláková. The match event was with the 3.628 kg implement, won by Vencová 10.50	Praha	06.07.1926
9.80	Liesel Perkaus (AUT) Women's Match, Brno - Wien, Brno-Pisársky Stadium: 2. Hilda Köppl (UAT) 9.01, 3. Marie Vidláková 8.74	Brno	08.08.1926

SHOT PUT (5KG) - BOTH HANDS

11.01	Anna Voldanová (TCH) National Women's Meeting: 2. Antonie Böhmová 10.73	Pardubice	10.04.1920
13.39	Bozena Rouhová (TCH) National Women's Meeting: 1. Rouhová 13.39 (7.24 + 6.15), 2. Antonie Böhmová 12.90 (7.385 + 5.515), 3. Chládková 12.66 (7.105 + 5.555), 4. Salabová 11.29 (6.27 + 5.02)	Zelezny Brod	03.09.1922
13.68	Marie Mejzliková (TCH) Women's Meeting in conjunction with TCH - AUT Mens' match, SK Slavia Praha Stadium, Praha-Lehtná: 1. Mejzliková 13.68 (7.33 + 6.35), 2. Miloslava Havlicková, 3. Schilling (AUT)	Praha	03.09.1922
15.65	Ludmila Vencová (TCH) National Women's Cup, SK Moravská Slavia Brno Stadium: 1. Vencová 15.65 (8.01 + 7.64), 2. Hedvika Putnová 13.45 (7.29 + 6.16), 3. Marie Vidláková 12.26 (6.54 + 5.72)	Brno	26.10.1924
16.25	Ludmila Vencová (TCH) TCH-YUG women's match, Ilirija Stadium: 1. Vencová 16.25 (8.40 + 7.85). Karamata notes that Yugoslav papers	Ljubljana	11.07.1925

reported it as 16.27 (8.40 + 7.87)

16.32	Ludmila Vencová (TCH)	Praha	06.07.1926
	Women's match, Praha-Brno-Wien-Ljubljana. Vencová was a non-scorer, AC Sparta Praha Stadium: 1. Vencová 16.32 (8.76 + 7.56), 2. Frantiska Vodicková 15.45, 3. Marie Vidláková 14.60		
16.52	Marie Vidláková (TCH)	Brno	23.10.1927
	National Women's Cup, SK Moravská Slavia Brno Stadium: 1. Vidláková 16.52 (8.87 + 7.65), 2. Hedvika Putnová 14.92 (8.12 + 6.80)		

JAVELIN THROW (800G)

22.25	Violette Gouraud (FRA)	Paris	29.06.1919
	Both Hands competition, Stade Jean Bouin		
23.76	Kathi Karp (GER)	—	—, 1919
32.30	Henne (GER)	Berlin	26.9.1920
32.56	Marie Vidláková (TCH)	Brno	19.07.1925
	Moravian women's district qualification meeting, Brno-Pisársky Stadium: 2. Marie Janderová 27.22, 3. Samová		
34.85	Kamila Olmerová (TCH)	Brno (a)	08.08.1926
	Women's match, Brno-Wien, Brno-Pisársky Stadium: Olmerová, who died in January 1990, aged 82, was from Praha, and thus was a non-scorer: 2. Lisl Perkaus (AUT) 24.33, 3. Ludmila Vencová 21.43 (a) Ratified 27.08.1926		

JAVELIN THROW (800G)- BOTH HANDS

37.25	Violette Morris (FRA)	Paris	29.06.1919
	FSFSF Championships, Jean Bouin Stadium: 2. Suzanne Liébrard		
40.45	Violette Morris (FRA)	Strasbourg	23.05.1920
	2. Lucie Bréard 35.95,		
41.53	Violette Morris (FRA)	Monte Carlo	31.03.1921
	I. Monte Carlo World Games: 2. Francesca Pianzola (SUI) 40.17, 3. Carmen Pomiosi (SUI) 38.83		
46.04	Violette Morris (FRA)	Paris	03.07.1921
	French Championship, Pershing Stadium		
48.64	Louise Grolimond (SUI)	Antwerpen	13.08.1923
	ENG - FRA - BEL International Match: 1. Grolimond 48.64 (25.89 + 22.75, Grolimond competing as a guest), 2. Yvonne Tembouret (FRA) 36.70, 3. Florence Birchenough (ENG) 33.85		
47.12	Lisbeth Grolimond (SUI)	Paris	23.09.1923
	FRA - ENG Match, Pershing Stadium: Grolimond started as a guest: 2. Sophia Elliott-Lynn (ENG) 36.61, 3. Florence Birchenough (ENG) 34.50, 4. Noeppel (FRA) 29.94		
52.78	Sophie Elliott-Lynn (GBR)	London	28.06.1924
	WAAA Championships, Woolwich: 1. Elliott-Lynn 52.78 (32.84 + 19.94), 2. Ivy Wilson 38.51, 3. Beatrice Manton 37.86		
47.61	Kamila Olmerová (TCH)	Brno	20.07.1924
	CSR Championship, AC Sparta Praha Stadium: 1. Olmerová 47.61 (27.35 + 20.36), 2. Marie Janderová 45.30, 3. Antonie Kacenová 43.52. The FSFI ratified this record erroneously under the date 21.08.1924		
49.29	Marie Vidláková (TCH)	Praha	23.08.1924
	Womens meeting, CSR - YUG, SK Slavia Praha Stadium, bad conditions with rain: 1. Vidláková 49.29 (27.41 + 21.88), 2. Kamila Olmerová 46.805 (25.63 + 21.175), 3. Bozena Sramková 45.55 (25.05 + 20.50), 4. Marie Janderová (all TCH) 41.785 (22.455 + 19.3)		
53.14	Kamila Olmerová (TCH)	Praha	16.08.1925
	CSR Women's championship, SK Slavia Stadium, morning meet: 1. Olmerová 53.14 (31.33 + 21.81), 2. Marie Vidláková 47.82, 3. Marie Janderová 47.25, 4. Marie Smídová 40.85		
54.43	Francesca Pianzola (SUI)	Lausanne	18.10.1925
58.11	Kamila Olmerová (TCH)	Brno	08.08.1926
	Brno - Wien Match, Brno-Pisársky Stadium: 1. Olmerová 58.11 (34.85 + 23.26). All javelin records by CSR women were made with the free style - with the finger-grip at the end of the javelin.		

880 (804.67m) YARDS WALK

4:35.0	Edith Trickey (GBR)	Bromley	18.08.1923
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4:17 2/5	Edith Trickey (GBR)	Woolwich	28.06.1924
4:13.0	Albertine Regel (FRA)	Paris	14.09.1924
4:06.0	Daisy Crossley (GBR)	London	19.06.1926
4:03.0	Daisy Crossley (GBR) During 1000m walk	Göteborg	28.08.1926

1000 METRES WALK

5:14.0	Albertine Regel (FRA) International London Games: 1. Regel 5:14.0, 2. Betty Keeling, 3. Edith Trickey	London	04.08.1924
5:13 4/5	Daisy Crossley (GBR)	Paris	14.07.1926
5:10.0	Daisy Crossley (GBR)	Göteborg	28.08.1926

TRIATHLON

(100m - High Jump - Javelin)

This was replaced as a WR event in 1932

194	Kinue Hitomi (JPN) 12.4 = 87 pts - 1.43 = 68 - 28.89 = 39	Miyoshino	06.05.1928
217	Kinue Hitomi (JPN) 12.4 = 87 - 1.45 = 71 - 33.13 = 59	Miyoshino	29.04.1929
248	Ellen Braumüller (GER) 13.0* = 69 - 1.41 = 64 - 42.28 = 115	Magdeburg	02.08.1931

* Braumüller made this WR during the German Pentathlon Championship, but her correct and official time in the 100m was 13.1, so it is difficult to understand why the FSFI ratified this record with 13.0

FORMER IAAF WORLD RECORD EVENT:

200 METRES HURDLES

(10 Hurdles, 2'6"/76.2cm high)

This event began as a trial event, and was replaced in 1972 by the 400 Metres Hurdles

29.4	Moyra Hiscox (GBR) Battersea Park, Surrey WAA Pentathlon: 2. Claire Barnes 31.5, 3. Sheila Gould 32.9	London	24.07.1960
28.7	Ann Charlesworth (GBR) 1. Charlesworth 28.4, 2. Betty Moore (AUS/GBR) 29.2	St. Helens	01.07.1961
28.3	Patricia Nutting (GBR) WAAA Championships, White City Stadium: 2. Ann Charlesworth 28.6, 3. Ann Fordyce 28.6, 4. Maxine Botley 29.0	London	08.07.1961
28.3	Patricia Jones (GBR) Atalanta Trophy, Chiswick: 2. Ruby Campbell 28.5, 3. Susan Beldham 29.2, 4. Margaret Gouldsmith 30.5, 5. Jean Whitehead 30.6	London	30.05.1964
27.9	Patricia Jones (GBR) WAAA Championship, White City (+1.3w): 2. Susan Mills 28.3	London	04.07.1964
27.5	Jennifer Wingerson/Meldrum (CAN) AAU Women's Championship: 2. Mamie Rallins 27.7, 3. Denise Paschal 28.5, 4. Laura Voss 28.6, 5. Linda Crowder 28.9, 6. Janet Penn 29.6	Columbus	03.07.1965
27.4	Pat Van Wolvelaere (USA) AAU Championship: 2. Mamie Rallins 27.9	Frederick, Md.	01.07.1966
27.3	Patricia Jones (GBR) WAAA Championship: 1. Jones 27.3 (headwind), 2. Sandra Dyson 27.7, 3. Christine Perera 28.0, 4. Christine Taylor 28.7, 5. Susan Hayward 29.0, 6. Patricia Whitehead 29.7	Stretford	22.07.1967
27.2	Mamie Rallins (USA) National Area Championship: 2. Conny Peterson 29.7, 3. Jennifer Otto 29.8, 4. Judy Dyer 30.8. Note: Prior to Rallins run, 2 Soviet athletes beat the World best, but ran only over 8 barriers: - Valentina Maslovskaya-Bolshova 27.2 in Moskva 03.08.1967 in the Soviet Championships, and Rosa Babich 27.1 in Leninakan 02.10.1967	Erie	29.06.1968

27.2	Sirkka Norrlund (FIN) National Championships, Eläintarha Sports Grounds: 2. Orvokki Manninen 28.7, 3. Auli Virta 30.3, 4. Hannele Harju 30.3, 5. Eila Keränen 32.6, 6. Aila Haapala 42.6	Varkaus	17.08.1968
27.1	Maureen Caird (AUS) National Meeting, 10.45 Hr: 1. Caird 27.1 (all 3 watches 27.1), 2. Penelope McCallum 27.6, 3. Diane Pease 28.1	Sydney	24.05.1969
26.4	Pamela Kilborn (AUS)	Melbourne	24.05.1969
26.2	Chi Cheng (TPE) Annual Invitation Meet - Crown Cities TC, Mt. San Antonio Junior College Field, 17.45 Hr: 1. Cheng 26.2 (+0.67w), 2. Diane Spangler 28.0, 3. Alberta Martin 29.9	Walnut	25.05.1969
26.1	Pamela Kilborn (AUS) Australia - Singapore Match: 1. Kilborn 26.1 (-2.1w), 2. Penelope McCallum (AUS) 27.8, 3. Gan Bee Hwa (SIN) 31.6. Kilborn had earlier injured herself in winning the 100mH in 13.5	Singapore	11.10.1969
26.0	Pamela Kilborn (AUS) National Meeting, Lang Park, 15 Hr: 1. Kilborn 26.0/+0.8w (25.9 - 26.0 - 26.0), 2. Penelope McCallum 27.6. The third placed athlete was disqualified	Brisbane	09.11.1969
25.8	Pamela Kilborn (AUS) National, Thomas St. Hampton Grounds, 20.50 Hr: 1. Kilborn 25.8 (0.0w), 2. Gaye Dell 26.7, 3. Penelope McCallum 26.7	Melbourne	17.12.1969
25.8	Anneliese Jahns (GDR) GDR Championships, Dimitroff Stadium: 1. Jahns 25.8 (+0.58w), 2. Annerose Krumpolz 27.1, 3. Marianne Otto 27.5, 4. Angela Winther 27.6, 5. Christa Stolze 27.6, 6. Marina Grube 28.1	Erfurt	05.07.1970
25.8	Teresa Sukniewicz (POL) Polish Championships: 1. Sukniewicz 25.8 (-0.9w) (25.8 - 25.8 - 25.9), 2. Danuta Straczynska 26.0, 3. Krystyna Lisiecka 27.2, 4. Hanna Kowal 27.5, 5. Aurelia Januchowska 27.5, 6. Elzbieta Janowicz 27.8, 7. Barbara Cerajewska 28.0	Warszawa	09.08.1970
25.7	Pamela Ryan/Kilborn (AUS) National Meeting, 21.45 Hr: 1. Ryan 25.7/-1.5w (25.6 - 25.7 - 25.8), 2. Gaye Dell 27.2, 3. Judy Canty 27.8	Melbourne	25.11.1971

ROAD EVENTS RECORDS

Until 2004, records were not recognised by the IAAF for Road Events. IAAF recognised official World Best Performances in Road Events from 1 January 2003 and the 2003 Paris Congress decided to maintain official IAAF World Records in Road Events starting on 1 January 2004. For the initial list, the measurement, elevation and separation of 50% between start and finish (for Road Running Events) were taken into consideration but not doping control. However, for all performances after this date, all criteria have been applied.

According to an amendment of IAAF Rules at the Osaka Congress, from 2008, timing provided by an approved Transponder System is accepted for records set in Road Events.

According to IAAF Doping Regulations, any athlete who has broken or equalled a World Record in a running event, a race walking event or combined events, shall be tested for rh-EPO.

The historical data were compiled and provided by Richard Hymans. Progressions (unindexed – unless denoted in bold type) in these disciplines are included below, and thanks are due to Andy Milroy, Marty Post and the AIMS team of statisticians.

ROAD RUNNING

IAAF Rule 260.28 sets stringent additional requirements for the ratification of World Records in Road Running:

- The course must be measured by an "A" or "B" grade IAAF/AIMS approved measurer as defined in IAAF Rule 117.
- The start and finish points of a course, measured along a theoretical straight line between them, shall not be further apart than 50% of the race distance.
- The decrease in elevation between the start and finish shall not exceed an average of one in a thousand, i.e. 1m per km.
- Either the course measurer who measured the course or another "A" or "B" grade measurer in possession of the complete measurement data and maps must validate that the course measured was the course run, normally by riding in the lead vehicle.
- The course must be verified (i.e. re-measured) as late as possible before the race, on the day of the race or as soon as practical after the race, preferably by a different "A" or "B" grade measurer from the one who did the original measurement.
- Road World Records set at intermediate distances within a race must comply with the conditions set under Rule 260 and be timed according to IAAF Rules. The intermediate distances must have been measured and marked during the course measurement.
- For the Road Relay (Marathon distance only), the race shall be run in stages of 5km, 10km, 5km, 10km, 5km, 7.195km.

MEN

Records to be accepted for nine distances: 10km, 15km, 20km, Half Marathon, 25km, 30km, Marathon, 100km, and the 6-stage marathon distance "Ekiden" Road Relay. The initial record list was as follows:

10 Kilometres	27:02	Haile Gebrselassie (ETH)	Doha	11.12.2002
15 Kilometres	41:29	Felix Limo (KEN)	Nijmegen	11.11.2001
20 Kilometres	56:18	Paul Tergat (KEN)	Milano	04.04.1998
Half Marathon	59:17	Paul Tergat (KEN)	Milano	04.04.1998
25 Kilometres	1:13:14	Rodgers Rop (KEN)	Berlin	06.05.2001
30 Kilometres	1:28:36	Tatayuki Matsumiya (JPN)	Kumamoto	16.02.2003
Marathon	2:04:55	Paul Tergat (KEN)	Berlin	28.09.2003
100 Kilometres	6:13:33	Takahiro Sunada (JPN)	Tokoro	21.06.1998
Road Relay	1:57:56	Morocco (MAR)	Litochoro	17.04.1994

The progressions are as follows:

10 KILOMETRES

(a) = Time during Marathon, (b) = point-to-point uncertified course, (c) = 51m short [equivalent to time of 27:53], (d) = 77m short [equivalent to time of 27:45]

29:57 (a)	Derek Clayton (AUS)	Fukuoka	03.12.1967
30:07	George Stewart (USA)	Tulsa	09.10.1971

29:37	Stanislav Hoffman (CZE)	Praha	22.09.1974
28:35	Bill Rodgers (USA)	Birmingham, AL	20.11.1976
28:00 [27:59.3]	Matthews Motswarateu (RSA)	Purchase, NY	04.10.1980
27:55 (b)	Mike Musyoki (KEN)	New Orleans	05.04.1981
27:44 (c)	Nick Rose (GBR)	Anaheim	06.12.1981
27:48 (b)	Mike Musyoki (KEN)	New Orleans	04.04.1982
27:32 (d)	Pat Porter (USA)	Los Angeles	02.10.1983
27:43	Zakariah Barie (TAN)	Phoenix, AZ	03.03.1984
27:23 (b)	Mark Nenow (USA)	New Orleans	01.04.1984
27:41	Arturo Barrios (MEX)	Phoenix, AZ	01.03.1986
27:40	Addis Abebe (ETH)	Jakarta/INA	24.01.1993
27:37	Tendai Chimusasa (ZIM)	Wurzburg/GER	25.04.1993
27:34	Haile Gebrselassie (ETH)	Dongio/SUI	04.04.1994
27:34	William Sigei (KEN)	Dongio/SUI	04.04.1994
27:20	Joseph Kimani (KEN)	Cleveland, OH	05.05.1996
27:04 (b)	Joseph Kimani (KEN)	Atlanta	04.07.1996
27:18	Sammy Kipketer (KEN)	Brunssum/NED	08.04.2001
27:02	Haile Gebrselassie (ETH)	Doha	11.12.2002
	Qatar 10km Road Race ("Million Dollar Road Race"), windy, 24°C, 15.00 Hr: 1. Gebrselassie 27:02, 2. Hailu Mekkonen (ETH) 27:39, 3. Francis Kiprop (KEN) 27.49, 4. Shadrack Hoff (RSA) 27:50, 5. James Kipketer (KEN) 28:39, 6. Felix Limo (KEN) 28:46. Intermediate time: 5km/13:39		
26:54	Eliud Kipchoge (KEN)	Madrid	31.12.2006
	San Silvestre Vallecana. Point-to-point course (separation of start and finish is more than 7km) with an excessive drop of 55m (start at 705m, finish at 650m) therefore no file was sent to IAAF for ratification.		
26:54	Zersenay Tadese (ERI)	Madrid	31.12.2006
	San Silvestre Vallecana. Tadese came second in the race with the same time as Kipchoge. See above.		
27:01	Micah Kipkemboi Kogo (KEN)	Brunssum	29.03.2009
	21. Parelloop 10km, 6.0-6.5°C, 83-79% Humidity, 12:00 Hr: 1. Kogo 27:01, 2. Abraham Chebii (KEN) 27:47, 3. Peter Kamais (KEN) 28:17, 4. Abraham Rotich (KEN) 28:44, 5. Jamal Baligha (MAR) 29:01, 6. Patrick Stitzinger (NED) 29:05. Intermediate times: 5km/13:33 (last kilometre: 2:39 – Ricky Simms)		
26:44	Leonard Patrick Komon (KEN)	Utrecht	26.09.2010
	ABN AMRO Singelloop, 12:30 Hr: 1. Komon 26:44, 2. Sammy Kitwara (KEN) 27:11, 3. Bonface Kiriu (KEN) 28:08, 4. John Mwangangi (KEN) 28:10, 5. Ezekiel Chebii (KEN) 28:34, 6. Clint Perret (AUS) 28:58. Fast from the outset, Komon, the 2008 World Cross Country silver medallist, covered the first kilometre in 2:36 and reached the first five kilometres in 13:19 (unofficial).		

15 KILOMETRES

46:05	Pete McArdle (USA)	Santa Monica, CA	01.09.1958
45:12	Alex Breckenridge (USA)	Atlantic City, NJ	25.10.1959
44:57 (a)	Derek Clayton (AUS)	Fukuoka	03.12.1967
43:46 [43:45.2]	Jürgen Haase (GDR)	Sachsenhausen	21.04.1974
43:41	Ric Rojas (USA)	Minneapolis, MN	16.09.1978
43:12	Ric Rojas (USA)	Tampa, FL	07.02.1981
43:09	Mike Musyoki (KEN)	Tampa, FL	06.02.1982
42:47	Rob de Castella (AUS)	Tampa, FL	05.02.1983
42:28	Mike Musyoki (KEN)	Portland, OR	26.06.1983
42:12	Paul Tergat (KEN)	La Courneuve/FRA	29.05.1994
41:29	Felix Limo (KEN)	Nijmegen	11.11.2001
	Zevenheuvenlenloop (Seven Hills Run): 1. Limo 41:29, 2. Haile Gebrselassie (ETH) 41:38, 3. Salim Kipsang		

(KEN) 42:01, 4. Tesfaye Tola (ETH) 43:13, 5. Solomon Busendich (KEN) 43:15, 6. Habte Jifar (ETH) 43:28. Intermediate times: 5km/14:14, 10km/27:54. Limo's final 10km was 27:15!

41:22	Haile Gebrselassie (ETH)	Tilburg	04.09.2005
	Intermediate time in 10 miles race (Tilburg Ten Miles, sunny, 26°C: 1. Gebrselassie 44.24, intermediate times: 5km/13:46, 10km/27:35, 15km/41:22). No official time was taken at the intermediate point therefore no file was sent to IAAF for ratification.		
41:29	Samuel Kamau Wanjiru (KEN)	Ras Al Khaimah	09.02.2007
	Intermediate time in Half Marathon race. (RAK International Half Marathon – see under Half Marathon.) No official time was taken at the intermediate point therefore no file was sent to IAAF for ratification.		
41:29	Deriba Merga (ETH)	Ras Al Khaimah	20.02.2009
	Intermediate time during Half Marathon – RAK Half Marathon, IAAF Silver Label Race, 7:20 Hr: 1. Patrick Makau Musyoki (KEN) 58:52 (PB), 2. Wilson Kipsang Kiprotich (KEN) 58:59 (PB), 3. Deriba Merga (ETH) 59:18, 4. Wilson Chebet (KEN) 59:32 (PB), 5. Matthew Koech (KEN) 59:54 (PB), 6. Joseph Maregu (KEN) 1:00:02. Intermediate times of Merga: 5km/13:41, 10km/27:42, 15km/41:29, 20km/55:41. Note: The course was found short on re-measurement at the 20km measuring point.		
41:13	Leonard Patrick Komon (KEN)	Nijmegen	21.11.2010
	27. ABN -AMRO Zevenheuvelenloop (Seven Hills Run), IAAF Silver Label Race, cool, sunny, 13:00 Hr: 1. Komon 41:13, 2. Abera Kuma (ETH) 42:01, 3. Ayele Abshiro (ETH) 42:02, 4. Abraham Kiplimo (KEN) 43:04, 5. Berhanu Delale (ETH) 43:08, 6. Moses Cheruiyot Mosop (KEN) 43:09. Intermediate times of Komon: 5km/14:01, 10km/27:39. For Komon, it was the second World Record on the roads in the Netherlands in two months. (10km 26:44 Utrecht 26 September)		

20 KILOMETRES

(a) = Time during Marathon

62:30 (a)	Sergey Popov (URS)	Stockholm	24.08.1958
64:09	John Kelley (USA)	Needham, MA	04.07.1959
60:58 (a)	Abebe Bikila (ETH)	Tokyo	21.10.1964
59:59 (a)	Derek Clayton (AUS)	Fukuoka	03.12.1967
59:47	Randy Thomas (USA)	Holliston, MA	04.03.1979
63:43	Pete McArdle (USA)	Needham, MA	04.07.1961
60:55	Takayuki Nakao (JPN)	Nagoya	21.03.1962
59:46	Seiichiro Sasaki (JPN)	Fukuchiyama	03.03.1968
58:57	Seiichiro Sasaki (JPN)	Kashima	23.02.1969
58:08 [58:07.1]	Toshihiko Seko (JPN)	Fuchu	18.11.1979
57:49 [57:48.5]	Toshihiko Seko (JPN)	Fuchu	23.11.1980
56:18	Paul Tergat (KEN)	Milan	04.04.1998
	Intermediate time during Half Marathon race. (Stramilano – see under Half Marathon.)		
56:18	Samuel Kamau Wanjiru (KEN)	Rotterdam	11.09.2005
	Intermediate time in Half Marathon race. (Fortis Half Marathon – see under Half Marathon.) No official time was taken at the intermediate point therefore no file was sent to IAAF for ratification.		
55:48	Haile Gebrselassie (ETH)	Tempe	15.01.2006
	Intermediate time in Half Marathon race. (P.F. Chang's Rock 'n' Roll Arizona – see under Half Marathon.)		
55:31	Samuel Kamau Wanjiru (KEN)	Den Haag	17.03.2007
	Intermediate time in Half Marathon race. (Fortis City-Pier-City Loop – see under Half Marathon.) No official time was taken at the intermediate point therefore no file was sent to IAAF for ratification.		
55:38	Patrick Makau Musyoki (KEN)	Ras Al Khaimah	20.02.2009
	Intermediate time during Half Marathon – RAK Half Marathon, IAAF Silver Label Race, 7:20 Hr: 1. P. M. Musyoki (KEN) 58:52 (PB), 2. Wilson Kipsang Kiprotich (KEN) 58:59 (PB), 3. Deriba Merga (ETH) 59:18, 4. Wilson Chebet (KEN) 59:32 (PB), 5. Matthew Koech (KEN) 59:54 (PB), 6. Joseph Maregu (KEN) 1:00:02. Intermediate times of Makau: 5km/13:41, 10km/27:42, 15km/41:30, 20km/55:38. The performance could not be ratified because the course was found short on re-measurement at the 20km measuring point.		
55:21	Zersenay Tadese (ERI)	Lisboa	21.03.2010
	Intermediate time during Half Marathon (EDP Lisbon) – see there.		

HALF MARATHON

(a) = Time during Marathon

Downhill courses are indented – with the elevation decrease shown next to the venue

65:44	Ron Hill (GBR)	Freckleton	19.06.1965
65:42	Pete Ravald (GBR)	Freckleton	18.06.1966
64:28 (a)	Abebe Bikila (ETH)	Tokyo	21.10.1964
63:22 (a)	Derek Clayton (AUS)	Fukuoka	03.12.1967
64:45	Ron Hill (GBR)	Freckleton	21.06.1969
63:53	Derek Graham (GBR)	Belfast	02.05.1907
63:46	Juan Rafael Angel Perez (CRC)	Coamo	08.02.1976
63:46	José Reveyn (BEL)	Den Haag	27.03.1976
62:56	Miruts Yifter (ETH)	Coamo	06.02.1977
62:47	Tony Simmons (GBR)	Welwyn Garden City	24.06.1978
62:36	Nick Rose (GBR)	Dayton	14.10.1979
62:32	Kirk Pfeffer (USA)	Las Vegas	07.12.1979
62:16	Stan Mavis (USA)	New Orleans	27.01.1980
61:47	Herb Lindsay (USA)	Manchester, VT	20.09.1981
61:02	Mohamed Kedir (ETH)	Milano	04.04.1982
61:36	Mike Musyoki (KEN)	Philadelphia	19.09.1982
61:32	Paul Cummings (USA)	Dayton	25.09.1983
61:14	Steve Jones (GBR)	Birmingham	11.08.1985
60:55	Mark Curp (USA)	Philadelphia	15.09.1985
60:43	Mike Musyoki (KEN)	South Shields [30.5m]	08.06.1986
60:10	Matthews Temane (RSA)	East London	25.07.1987
60:06	Steve Moneghetti (AUS)	Tokyo [33m]	24.01.1993
59:47	Moses Tanui (KEN)	Milano	03.04.1993
59:43	Antonio Pinto (POR)	Lisboa [69m]	15.03.1998
59:17	Paul Tergat (KEN)	Milano	04.04.1998
	Stramilano Half Marathon, cloudy, no sun or rain, light wind, 20°C: 1. Tergat 59:17, 2. Henry Tarus (KEN) 1:00:24, 3. Khalid Khannouchi (MAR) 1:01:20, 4. John Korir (KEN) 1:01:32, 5. Tatich (KEN) 1:01:34, 6. Hendrick Ramaala (RSA) 1:01:41. Intermediate times (by Jean-Francois Delasalle): 5km/13:42, 10km/27:52, 15km/42:04, 20km/56:18 WR		
59:06	Paul Tergat (KEN)	Lisboa	26.03.2000
59:16	Samuel Kamau Wanjiru (KEN)	Rotterdam	11.09.2005
	Fortis City-Pier-City Loop Half Marathon, cloudy, no rain, 11.00 Hr: 1. Wanjiru 59:16, 2. Patrick Ivuti (KEN) 59:47, 3. Paul Kimayo Kimugul (KEN) 1:00:15, 4. Rodgers Rop (KEN) 1:00:56, 5. Luke Kibet (KEN) 1:00:59, 6. Fabian Joseph Naasi (TAN) 1:01:07. Intermediate times: 5km/14:24, 10km/28:07, 15km/42:08, 20km/56:18		
59:05	Zersenay Tadese (ERI)	South Shields	18.09.2005
	25th BUPA Great North Run, unusually warm: 1. Tadese 59:05, 2. Dejene Berhanu (ETH) 1:00:44, 3. Hendrick Ramaala (RSA) 1:02:25, 4. Abdelkader El Mouaziz (MAR) 1:02:32, 5. Mark Carroll (IRL) 1:02:36, 6. John Mayock 1:03:27. Intermediate times: 5km/13:34, 10km/27:38, 15km/41:27, 20km/56:03. Point-to-point course with an excessive drop of 30.5m therefore no file was sent to IAAF for ratification.		
58:55	Haile Gebrselassie (ETH)	Tempe	15.01.2006
	P.F. Chang's Rock 'n' Roll Arizona Half Marathon, sunny, 12°C, 8.10 Hr: 1. Gebrselassie 58:55, 2. Tassena Abshiro (ETH) 1:02:57, 3. Habte Jifar (ETH) 1:04:40, 4. Abiyota Guta (ETH) 1:05:58, 5. Fidele Barangsabe (ETH) 1:08:44, 6. Jon Little (USA) 1:10:35. There were only six participants in the race and Gebrselassie broke away from the others after 7km completing the remaining distance on his own. Intermediate times:		

5km/14:05, 10km/28:01, 15km/41:45 (3rd 5k split of 13:44), 20km/55:48 WR

- 58:53** Samuel Kamau Wanjiru (KEN) Ras Al Khaimah 09.02.2007
 RAK International Half Marathon, Manar Mall, clear, 20°C, 8.00 Hr: 1. Wanjiru, 58:53, 2. Patrick Makau Musyoki (KEN) 59:13, 3. Deriba Merga (ETH) 59:44, 4. Francis Kibiwott (KEN) 1:00:08, 5. Robert Cheruyiot (KEN) 1:00:38, 6. John Yuda (TAN) 1:00:39. Intermediate times: 5km/13:27, 10km/27:47, 15km/41:29, 20km/55:50. The EPO analysis was not performed therefore the application was withdrawn.
- 58:33** Samuel Kamau Wanjiru (KEN) Den Haag 17.03.2007
 Fortis City-Pier-City Loop Half Marathon, sunny, windy, 12°C: 1. Wanjiru 58:33, 2. Solomon Bushendich (KEN) 1:00:13 (=PB), 3. Francis Kiprop (KEN) 1:00:17, 4. William Kipsang (KEN) 1:00:25 (PB), 5. Stephen Chelimo (KEN) 1:01:03 (PB), 6. Charles Munyeki Kiama (KEN) 1:01:04 (PB). Intermediate times: 5km/13:40, 10km/27:27, 15km/41:30, 20km/55:31.
- 58:23** Zersenay Tadese (ERI) Lisboa 21.03.2010
 EDP Lisbon Half Marathon, Alges-Belem, IAAF Gold Label Race, 10:30 Hr: 1. Tadese 58.23, 2. Sammy Kitwara (KEN) 59.47 (PB), 3. Emmanuel Mutai (KEN) 1.00.03 (PB), 4. Duncan Kibet (KEN) 1.00.21 (PB), 5. Gilbert Masai (KEN) 1.00.28 (PB), 6. Jaouad Gharib (MAR) 1.00.33. Intermediate times of Tadese: 8.5km/24:06, 10km/27:53, 15km/41:33, 20km/55:21. "I'm in a good shape. Kilometre after kilometre I achieved more courage and determination and always believed that I can get the world record." - said Tadese after winning the 20th anniversary edition of this race that he ran alone for the final 12km.

25 KILOMETRES

(a) – Time during Marathon

- | | | | |
|----------------|---|---------------|-------------------|
| 1:19:35 (a) | Jim Peters (GBR) | Turku | 04.10.1953 |
| 1:21:30 | Paavo Kotila (FIN) | Helsinki | --.09.1955 |
| 1:21:02 | Paavo Kotila (FIN) | Helsinki | --.09.1957 |
| 1:20:15 | Antti Viskari (FIN) | Imatrankoski | 11.06.1958 |
| 1:18:23 (a) | Sergey Popov (URS) | Stockholm | 24.08.1958 |
| 1:16:40 (a) | Abebe Bikila (ETH) | Tokyo | 21.10.1964 |
| 1:20:10 | Arthur Hannemann (GDR) | Jena | 01.09.1963 |
| 1:19:57 | Eino Oksanen (FIN) | Helsinki | --.09.1964 |
| 1:19:08 | Moses Mayfield (USA) | Ceyney, PA | 04.10.1964 |
| 1:18:52 | Hubert Reischer (FRG) | Paderborn | 17.04.1976 |
| 1:18:17 | Graham Taylor (GBR) | Paderborn | 25.03.1967 |
| 1:15:11 (a) | Derek Clayton (AUS) | Fukuoka | 03.12.1967 |
| 1:17:50 | Mikko Ala-Lappilampi (FIN) | Helsinki | --.09.1968 |
| 1:17:41 | Viljo Paajanen (FIN) | Helsinki | --.09.1972 |
| 1:17:38 | Geert Jansen (NED) | Winschoten | 30.09.1972 |
| 1:16:17 | Reino Paukkonen (FIN) | Morskom | 22.10.1972 |
| 1:15:59 | Edmundo Warneke (CHI) | Griesheim | 17.11.1976 |
| 1:15:15 | Esko Lipsonen (FIN) | Helsinki | 30.04.1978 |
| 1:14:42 | Rob de Castella (AUS) | | --.--.1981 |
| 1:14:33 | Steve Kenyon (GBR) | Bolton | 23.05.1982 |
| 1:14:29 | Pete Maher (CAN) | Indianapolis | 12.10.1991 |
| 1:14:25 | Tendai Chimusasa (ZIM) | Berlin | 02.05.1993 |
| 1:13:58 | Keneth Cheruyiot (KEN) | Berlin | 04.05.1997 |
| 1:13:14 | Rodgers Rop (KEN) | Berlin | 06.05.2001 |
| | 25K von Berlin: 1. Rop 1:13:14, 2. John Yuda (TAN) 1:13:56, 3. John Nada Saya (TAN) 1:15:13, 4. Fred Getange (KEN) 1:15:15, 5. Artur Osman (POL) 1:15:25, 6. Hillary Lelei (KEN) 1:16:23 | | |
| 1:12:45 | Paul Malakwen Kosgei (KEN) | Berlin | 09.05.2004 |
| | 25K von Berlin: 1. Kosgei 1:12:45, 2. Luke Kibet (KEN) 1:12:52, 3. Benson Cherono (KEN) 1:13:02. Intermediate times: 5km/14:33, 10km/29:13, 15km/43:40, 20km/58:21, Half Marathon/1:01:36 | | |

1:11:37	Haile Gebrselassie (ETH)	Alphen aan den Rijn	12.03.2006
	33. AD 20 van Alphen, Temperature ranged from -1°C to +2°C: Gebrselassie (43:00 at 15k) won the race by 6:54. A separate 20k race was started as Gebreselassie reached the 5k point, leaving doubts as to whether this should be judged as a paced effort. Gebrselassie's doping sample was not analysed for EPO therefore the performance could not be ratified.		
1:11:50	Samuel Kiplimo Kosgei (KEN)	Berlin	09.05.2010
	30. BIG 25, 12-14°C, minimal wind, overcast, 10:00 Hr: 1. Kosgei 1:11:50, 2. Gilbert Kirwa (KEN) 1:11:58, 3. Terefe Maregu (ETH) 1:13:16, 4. Erick Rotich (KEN) 1:13:24, 5. Matthew Koech (KEN) 1:13:45, 6. Paul Kosgei (KEN) 1:13:48. Intermediate times: 5km/14:29, 10km/29:01, 15km/43:05, 20km/57:22, Half Marathon/1:00:45. "It was my aim to run 1:12 here today," Kosgei said. "But I did not think that I could win this and I also did not expect to run sub 1:12."		
1:11:18	Dennis Kipruto Kimetto (KEN)	Berlin	05.05.2012
	32. BIG 25, 10°C, minimal wind, overcast, 10:00 Hr: 1. Kimetto 1:11:18, 2. Wilfred Kigen (KEN) 1:11:29, 3. Jacou Kendagor (KEN) 1:11:59, 4. Edwin Kiptoo (KEN) 1:12:39. Split time by kilometre: 2:56 – 5:48 – 8:35 – 11:16 – 14:01 – 16:50 – 19:38 – 22:32 – 25:15 – 28:22 – 31:13 – 34:05 – 36:57 – 39:52 – 42:48 – 45:41 – 48:37 – 51:26 – 54:14 – 57:02 – 60:04 – 62:50 – 65:37 – 68:34 – 71:18. Led by Kendagor to 16km, by Meketa at 17km, and by Kimetto thereafter. Half Marathon/1:00:15.		

30 KILOMETRES

(a) – Time during Marathon

1:37:01 (a)	Jim Peters (GBR)	Turku	04.10.1953
1:32:59	Sergey Popov (URS)	Moskva	15.06.1958
1:32:50 (a)	Abebe Bikila (ETH)	Tokyo	21.10.1964
1:31:52	Toru Terasawa (JPN)	Kumamoto	07.03.1965
1:30:32 (a)	Derek Clayton (AUS)	Fukuoka	03.12.1967
1:30:32 (a)	Seiichiro Sasaki (JPN)	Fukuoka	03.12.1967
1:31:33	Mitsuo Ui (JPN)	Ome	25.02.1968
1:31:27	Akio Usami (JPN)	Kumamoto	28.02.1971
1:31:22	Kunimitsu Ito (JPN)	Kumamoto	23.02.1975
1:30:21	Toshiaki Kamata (JPN)	Kumamoto	24.02.1976
1:29:12	Kunimitsu Ito (JPN)	Kumamoto	24.02.1980
1:28:46	Kazuya Nishimoto (JPN)	Kumamoto	24.02.1985
1:28:36	Takayuki Matsumiya (JPN)	Kumamoto	16.02.2003
	47. Kuma-Nichi Road Race, 10.5°C -11°C, 93-81% Humidity, 10:00 Hr: 1. Matsumiya 1:28:36, 2. Kazuyuki Maeda 1:29:57, 3. Masaya Shimuzu 1:30:00, 4. Kazushi Hara 1:30:35, 5. Akira Kuniwa 1:30:53, 6. Koichi Haramizu 1:30:54. Intermediate times: 5km/15:22, 10km/30:35, 15km/45:29, 20km/1:00:24, 25km/1:14:19		
1:28:00	Takayuki Matsumiya (JPN)	Kumamoto	27.02.2005
	49. Kuma-Nichi Road Race, 4°C -10°C, 73-44% Humidity: 1. Matsumiya 1:28:00, 2. Kazuhiro Maeda 1:30:26, 3. Masayuki Obata 1:30:33, 4. Kiyotaka Shimamura 1:30:41, 5. Toru Okada 1:30:44, 6. Kazuyuki Maeda 1:31:00. Intermediate times: 5km/15:03, 10km/29:48, 15km/44:21, 20km/58:48, 25km/1:13:14		
1:27:49	Haile Gebrselassie (ETH)	Berlin	20.09.2009
	intermediate time during Marathon 36. real,- Berlin Marathon, IAAF Gold Label Race, 15°C -21°C, 9:00 Hr: 1. Gebrselassie 2:06:08, 2. Francis Kiprof (KEN) 2:07:04, 3. Negari Terfa (ETH) 2:07:41, 4. Dereje Debele Tulu (ETH) 2:09:41, 5. Alfred Kering (KEN) 2:09:52, 6. Girma Assefa (ETH) 2:09:58. Gebrselassie's intermediate times: 5km/14:30, 10km/29:15, 15km/43:56, 20km/58:34, Half/1:01:48, 25km/1:13:09, 30km/1:27:49 (WR), 35km/1:42:37, 40km/1:58:34. Berlin race director Mark Milde had foreseen the possibility of a 30km record and had placed official timekeepers at the 30km mark. Gebrselassie earned 50,000 Euros for the win plus 30,000 of time bonuses. He said about the Marathon: "I have learnt today that it is not possible to run a World record in temperatures of 17°C or more" but also added: "I want to further improve my record and win the gold at the London Olympics in 2012."		
1:27:49	Samuel Kiplimo Kosgei (KEN)	Berlin	20.09.2009
	Intermediate time during Marathon (36. real,- Berlin Marathon). Kosgei did not finish the full distance of the race. No application was submitted.		

1:27:38	Patrick Makau Musyoki (KEN)	Berlin	25.09.2011
	Intermediate time during Marathon (BMW 38. Berlin Marathon – see details under Marathon)		
1:27:36	Wilfred Kirwa Kigen (KEN)	Berlin	28.09.2014
	Intermediate time during Marathon (BMW 41. Berlin Marathon – see details under Marathon). Kigen did not finish the race.		
1:27:37	Emmanuel Kipchirchir Mutai (KEN)	Berlin	28.09.2014
	Intermediate time during Marathon (BMW 41. Berlin Marathon – see details under Marathon).		
1:27:37	Geoffrey Ronoh (KEN)	Berlin	28.09.2014
	Intermediate time during Marathon (BMW 41. Berlin Marathon – see details under Marathon). Ronoh did not finish the race.		
1:27:37	Geoffrey Kipsang Kamworor (KEN)	Berlin	28.09.2014
	Intermediate time during Marathon (BMW 41. Berlin Marathon – see details under Marathon). While Mutai underwent a doping test, the officials omitted to carry out a test for Kamworor. Fractionally behind these athletes were Abera Kuma (1:27:38), eventual race winner Dennis Kimetto (1:27:38) and Franklin Chepkwony (1:27:39).		

MARATHON

2:55:18.4	John Hayes (USA)	London	24.07.1908
	Olympic Games, start in Windsor and finish in White City Stadium in Shepherd's Bush: 2. Charles Hefferon (SAF) 2:56:06.0, 3. Joseph Forshaw (USA) 2:57:10.4, 4. Alton Welton (USA) 2:59:44.4, 5. William Wood (CAN) 3:01:44.0, 6. Frederick Simpson (CAN) 3:04:28.2, 7. Harry Lawson (CAN) 3:06:47.2, 8. Johan Svanberg (SWE) 3:07:50.8, 9. Lewis Tewanima (USA) 3:09:15.0, 10. Kaarlo Nieminen (FIN) 3:09:50.8, 11. James Caffrey (GBI) 3:10:46.0, 12. William Clarke (GBI) 3:16:08.6. Dorando Pietri (ITA), 1. in 2:54:46.4, was disqualified for receiving assistance shortly before the finish; after almost dying he was presented with a special medal for his courageous effort. 56 starters, 27 finishers.		
2:52:45.4	Robert Fowler (USA)	Yonkers	01.01.1909
	59 started in freezing conditions, -18° Centigrade. The race began in Getty Square, with 3 miles run on the road, and the remainder of the course was laps around Empire City race track. The crowd of 10,000 became unmanageable at the end of the race, and event referee James E. Sullivan stopped the race after only 7 had finished: 2. John Daly (GBI) 2:55:44.8, 3. Sydney Hatch 3:00:37.2, 4. Edward Carr 3:00:45.8, 5. Samuel Mellor 3:08:28.0, 6. Fred Lorz 3:18:22.8, 7. T.S. Harris 3:23:12.0		
2:46:52.8	James Clark (USA)	New York	12.02.1909
	164 started run from 13. Regiment National Guard Armory in Brooklyn to Coney Island and back: 2. James Crowley 2:49:16.6, 3. Harvey Jenson 2:54:09.0, 4. Patrick Grant 2:56:58.0, 5. E.H. White 2:57:59.2		
2:46:04.6	Albert Raines (USA)	New York	08.05.1909
	Bronx-Marathon of the Northwestern AC with the start and finish in the Bronx Oval: 2. Gustav Wass (SWE) 2:57:21.0, 3. Samuel Mellor 3:00:14.8		
2:42:31.0	Henry Barrett (GBI)	London	08.05.1909
	68 started from Windsor Park to Stamford Bridge in Fulham: 2. Fred Lord 2:44:31.0, 3. Henry Green 2:49:00.8, 5 Miles: 27:56 Lizandier - 10 miles: 56:57 Lizandier - 15 Miles: 1:28:04 Lord and Green		
2:40:34.2	Thure Johansson (SWE)	Stockholm	31.08.1909
	International, Idrottsparken, 368m track inside the velodrome: 2. William Kolehmainen (FIN) 2:46:00.4, 3. Niils Löfstedt 2:58:06.6, 4. Jacob Westberg 3:00:30, 5. Johannes Kolehmainen (FIN) 3:09:19, 6. Birger Enkvist 3:10:49, 7. Ernst Hallman 3:11:10, 8. Ture Johansson 3:15:45, 9. Edvin Hallgren 3:20:07. The distance was reported as 42,194m. 5km: 17:04, 10km: 34:30; 10 Miles: 57:24, 20km: 1:10, 30km: 1:46:44		
2:38:16.2	Harry Green (GBI)	London	12.05.1913
	Intermediate time over 50 Miles on the track at Stamford Bridge dropped out at exactly 42.195 km. Marco Martini notes that on the same day Louis Pautieux (FRA) ran 2:36:19 4/5 over a 42.010 km course in Milano.		
2:36:06.6	Alexis Ahlgren (SWE)	London	31.05.1913
	4. Polytechnic Harriers Marathon from Windsor to Stamford Bridge: 1. Ahlgren 2:36:06.6, 2. Taavetti Kolehmainen (FIN) 2:41:48.0, 3. Johannes Christensen (DEN) 2:44:30.4, 4. Jacob Westberg (SWE) 2:44:54.0, 5. Fred Lord 2:49:07.8, 6. Louis Pautieux (FRA) 2:49:39.0, 7. Hans Schuster (SWE) 2:49:40.2. 5 Miles: 29:23 Kolehmainen, Pautieux, Christensen, Ahlgren, 10 M: 58:54 Pautieux, 58:55 Kolehmainen, Ahlgren - 15 M: 1:28:10 Christensen, Kolehmainen - 20 Miles 1:58:23 Ahlgren, 1:58:31 Kolehmainen		
2:32:35.8	"Hannes" Kolehmainen (FIN)	Antwerpen	22.08.1920
	42.750 km, Olympic Games to Runspi and back, start 16 Hr, 43 competitors, 35 finishers: 2. Jüri Lossmann (EST) 2:32:48.6, 3. Valerio Arri (ITA) 2:36:32.8, 4. August Broos (BEL) 2:39:35.8, 5. Juho Tuomikoski (FIN) 2:40:18.8, 6. Sofus Rose (DEN) 2:41:18, 7. Joseph Organ (USA) 2:41:30, 8. Rudolf Hansen (DEN)		

2:41:39.4, 9. Urho Taingren (FIN) 2:42:40, 10. Taavetti Kolehmainen (FIN) 2:44:03.2, 11. Carl Linder (USA) 2:44:21.3, 12. Charles Mellor (USA) 2:45:30; 10 km: Gitsham (SAF), 4. Kolehmainen - 20 km: Kolehmainen, Gitsham - halfway: 1:12:10 Kolehmainen, Gitsham; 1:13:58 Broos - 30 km: Kolehmainen ahead of Gitsham and Lossmann

2:29:01.8	Albert Michelsen (USA) 2. Clarence DeMar 2:31:07.8, 3. Frank Zuna 2:37:21.6, 4. Yrjö Korhola-Koski (FIN) 2:41:18.2	Port Chester	12.10.1925
2:27:49.0	Fusashige Suzuki (JPN) Jingu-Stadium to Rokuyo and back	Tokyo	31.03.1935
2:26:44.0	Yasuo Ikenaka (JPN) Jingu-Stadium to Rokuyo and back: 2. Fusashige Suzuki 2:33:05, 3. Kitei Son/Sohn Kee-Chung (JPN) 2:39:24.0	Tokyo	03.04.1935
2:26:42	Kitei Son/Sohn Kee Chung (JPN/KOR) 2. Tamao Shiaku 2:31:21, 3. Shinichi Nakamura 2:31:21, 4. Shoryu Nan 2:36:52	Tokyo	03.11.1935
2:25:39	Yun Bok Suh (KOR) Point to point course from Hopkinton to the Clubhouse of the Boston Athletic Association in Exeter Street: 2. Mikko Hietanen (FIN) 2:29:39, 3. Theodore Vogel 2:30:10, 4. Gérard Côté (CAN) 2:32:11, 5. Athanassios Ragazos (GRE) 2:35:34	Boston	19.04.1947
2:20:42.2	James Peters (GBR) Windsor – Chiswick (West London) AAA Championship: 2. Stanley Cox 2:21:42, 3. Geoffrey Iden 2:26:53.8, 4. Charles Robertson 2:30:48, 5. Robert McMinnis 2:31:42, 10 Miles: 51:35, 15 Miles: 1:17:23, 20 Miles: 1:44:00	Chiswick	14.06.1952
2:18:40.4	James Peters (GBR) Windsor - Chiswick, 40th Polytechnic Harriers race: 2. Stanley Cox 2:26:19, 3. Geoffrey Iden 2:26:39, 4. Alan Lawton 2:27:01. Course measured 42.337 km, 20 Miles: 1:45:05 (Peters)	Chiswick	13.06.1953
2:18:34.8	James Peters (GBR) 13 laps of the Turku Stadium, plus 2 street loops: 2. Veikko Karvonen 2:25:47, 3. Onni Koskinen 2:32:53.6, 4. Niilo Joensuu 2:33:30, 5. Eino Järvinen 2:38:01.8, 6. Erkki Partinen 2:39:30, 7. Heimo Lehmus 2:40:05, 8. Hans Vollbach (FRG) 2:40:26.8, 9. Vilho Himanen 2:41:05.4, 10. Heino Perttunen 2:44:34.8, 5km: 15:55, 10km: 32:04, 20km: 1:03:16, 25km: 1:19:35, 30km: 1:37:01, 35km: 1:53:05 all splits Peters	Turku	04.10.1953
2:17:39.4	James Peters (GBR) 41. Polytechnic Harriers Marathon, Windsor - Chiswick: 2. Stanley Cox 2:23:08, 3. Eric Smith 2:27:04, 4. Geoffrey Iden 2:28:04.6, 5. Peter West 2:29:38.6, 6. Thomas Richards 2:29:39, 5 Miles: 26:40, 10 Miles: 52:53, 15 Miles: 1:18:35, 20 Miles: 1:44:25	Chiswick	26.06.1954
2:15:17.0	Sergey Popov (URS) VI. European Championship, Start and finish, Stadion: 2. Ivan Filiin (URS) 2:20:50.6, 3. Frederick Norris (GBR) 2:21:15, 4. Peter Wilkinson (GBR) 2:21:40, 5. Lothar Beckert (GDR) 2:22:11.2, 6. Veikko Karvonen (FIN) 2:22:45.8, 7. Arnold Vaide (SWE) 2:25:54.2, 8. Edoardo Righi (ITA) 2:26:52, 9. Jürgen Wedeking (FRG) 2:27:57, 10. Eino Pulkkinen (FIN) 2:28:35.4, 11. Aurèle Vandendriessche (BEL) 2:30:26, 12. Thomas Nilsson (SWE) 2:31:04.2, 25 started, 22 finished, 10 km: 31:45 Popov, Filiin, Mimoun, Vandendriessche - 20 km: 1:02:30 Popov, Mimoun - 30 km: 1:34:35 Popov, 40 km: 2:07:43 Popov	Stockholm	24.08.1958
2:15:16.2	Abebe Bikila (ETH) XVII. Olympic Games, Start at the Capitol, finish at the Arch of Constantine: 2. Rhadi Ben Abdesselem (MAR) 2:15:41, 3. Barry Magee (NZL) 2:17:18.2, 4. Konstantin Vorobyov (URS) 2:19:09, 5. Sergey Popov (URS) 2:19:18.8, 6. Thyge Tøgersen (DEN) 2:21:03, 7. Abebe Wakgira (ETH) 2:21:09.4, 8. Bakir Benaissa (MAR) 2:21:21.4, 9. Osvaldo Suarez (ARG) 2:21:26.6, 10. Franjo Skrinjar (YUG) 2:21:40.2, 11. Nikolay Rumyantsev (URS) 2:21:49.4, 12. Franjo Mihalic (YUG) 2:21:52.6, 70 started, 62 finished, 5 km: 15:35 Kelly (GBR), Vandendriessche (BEL), Rhadi, Bikila, 10 km: 31:07 Saoudi, Kelly, Bikila, Hecker - 15 km: 48:02 Vandendriessche, Kelly, Rhadi, Bikila - 20 km: 1:02:39 Rhadi, Bikila -25 km: 1:20:47 Rhadi, Bikila -30 km: 1:34:29 Rhadi, Bikila 35 km: 1:50:27 Rhadi, Bikila - 40 km: 2:08:33 Bikila, Rhadi	Roma	10.09.1960
2:15:15.8	Toru Terasawa (JPN) 12. Beppu-Marathon, out and back course, turning point at Oita: 2. Kazumi Watanabe 2:15:39.4, 3. Haruo Otani 2:15:57, 4. Kenji Kimihira 2:16:19, 5. Jyuichi Sato 2:16:33.8, 6. Hidekuni Hiroshima 2:17:32, 7. Hirikazu Okabe 2:17:34, 8. Yosuke Ozeki 2:18:44, 9. Keiki Tsuzaki 2:19:35, 10. Nobuyoshi Sadanaga 2:19:57; 10 km: 32:43, 20 km: 1:05:35, 30 km: 1:36:49, 40 km: 2:08:10	Beppu	17.02.1963
2:14:28	Leonard "Buddy" Edelen (USA) 50. Polytechnic Harriers Marathon, Windsor - Chiswick: 2. Ron Hill 2:18:06, 3. Juan Taylor 2:22:08, 4. Don Shelley 2:22:34, 5. Robert Roath 2:22:57, 6. Jack Haslam 2:24:30, 7. Michael Keough 2:27:40, 8. David Dellar 2:27:43, 9. Barry Sawyer 2:28:08, 10. Geoffrey Winchester 2:28:45, 11. Eric Austin 2:29:33 5 Miles: 26:15, 10M: 52:20, 15M: 1:17:40, 20M: 1:42:52	Chiswick	15.06.1963
2:13:55	Basil Heatley (GBR)	Chiswick	13.06.1964

	51. Polytechnic Harriers Marathon, Windsor-Chiswick: 2. Ron Hill 2:14:12, 3. Vaclav Chudomel (TCH) 2:15:26, 4. James Alder 2:17:46, 5. Pavel Kantorek (TCH) 2:18:44, 6. Dennis Plater 2:20:29, 7. Keith Wright 2:20:56, 8. Mel Batty 2:21:30, 9. Guido Vögele (SUI) 2:25:03, 10. Jack Haslam 2:25:11, 11. Michael Nunn 2:25:12, 12. David Smyth 2:25:17; 5 Miles: 25:20, 10M: 51:05, 15M: 1:16:52, 20M: 1:42:05	
2:12:11.2	Abebe Bikila (ETH) Tokyo 21.10.1964 XVIII. Olympic Games, Start and finish in the Olympic Stadium: 2. Basil Heatley (GBR) 2:16:19.2, 3. Kokichi Tsuburaya (JPN) 2:16:22.8, 4. Brian Kilby (GBR) 2:17:02.4, 5. József Sütö (HUN) 2:17:55.8, 6. Leonard Edelen (USA) 2:18:12.4, 7. Aurèle Vandendriessche (BEL) 2:18:42.6, 8. Kenji Kimihara (JPN) 2:19:49, 9. Ronald Clarke (AUS) 2:20:26.8, 10. Demessie Wolde (ETH) 2:21:25.2, 11. Lee Sang-Hoon (KOR) 2:22:02.8, 12. Bakir Benaissa (MAR) 2:22:27, 68 started, 58 finished, 5 km: 15:06 Clarke, 15:19 Bikila (6.) - 10 km: 30:14 Clarke, Bikila, Hogan - 15 km: 43:35 Clarke, Bikila, Hogan - 20 km: 1:00:58 Bikila, 1:01:03 Hogan, 1:01:39 Clarke - 25 km: 1:16:40 Bikila - 30 km: 1:32:50 Bikila - 35 km: 1:49:01 Bikila - 40 km: 2:05:10 Bikila	
2:12:00	Morio Shigematsu (JPN) Chiswick 12.06.1965 52. Polytechnic Harriers Marathon, Windsor - Chiswick: 2. Toru Terasawa (JPN) 2:13:41, 3. Leonard Edelen (USA) 2:14:34, 4. Hirokazu Okabe (JPN) 2:16:47, 5. John Lusty 2:19:44, 6. Maurice Hiron 2:20:02, 7. Dennis Plater 2:21:14, 8. James Derham 2:25:11, 9. Eric Ibbetsen 2:26:47; 5 Miles: 25:10, 10M: 50:34, 15M: 1:15:40, 20M: 1:39:04	
2:09:36.4	Derek Clayton (AUS) Fukuoka 03.12.1967 21. Asahi-Marathon, Japanese Championship: 2. Seiichiro Sasaki 2:11:17, 3. David McKenzie (NZL) 2:12:25.8, 4. Masatsugu Futsuhara 2:14:40, 5. James Alder (GBR) 2:14:44.8, 6. Yoshiaki Unetani 2:14:49.6, 7. Hidekuni Hiroshima 2:15:16, 8. Kazuo Ito 2:15:19, 9. Michael Ryan (NZL) 2:15:41, 10. Kazuo Matsubara 2:15:42	
2:08:33.6	Derek Clayton (AUS) Antwerpen 30.05.1969 From Beerschot-Stadium on a 21 km loop, with this course repeated, 2. Akio Usami (JPN) 2:11:27.8, 3. James Alder (GBR) 2:16:34.4, 4. Ron Grove (GBR) 2:17:35.6, 5. Gyula Tóth (HUN) 2:18:49.6, 6. Maurice Peiren (BEL) 2:19:27, 7. Hans Hellbach (FRG) 2:20:14.4, 8. Sylvain Simons (BEL) 2:20:50.2, 9. Prosper Slachmuylders (BEL) 2:21:42.6, 10. Wayne Wetman (CAN) 2:22:13, 11. Robert Moore (GBR) 2:22:37, 12. Ewald Lork (FRG) 2:22:51	
2:08:18	Robert de Castella (AUS) Fukuoka 06.12.1981 35. Asahi-Marathon: 2. Kunimitsu Itoh 2:09:37, 3. Shigeru Soh 2:10:19, 4. Gianni Poli (ITA) 2:11:09, 5. Takeshi Soh 2:11:29, 6. Garry Bjorklund (USA) 2:11:35, 7. Tommy Persson (SWE) 2:12:09, 8. Vladimir Kotov (URS) 2:12:25, 9. Domingo Tibaduiza (COL) 2:13:04, 10. Art Boileau (CAN) 2:13:31, 11. Paul Ballinger (NZL) 2:14:04, 12. Kjell-Erik Ståhl (SWE) 2:14:13	
2:08:05	Steve Jones (GBR) Chicago 21.10.1984 First Chicago Marathon, out and back course with 2 loops: 2. Carlos Lopes (POR) 2:09:06, 3. Robert de Castella (AUS) 2:09:09, 4. Gabriel Kamau (KEN) 2:10:05, 5. Geoff Smith (GBR) 2:10:08, 6. Martin Pitayo (MEX) 2:10:29, 7. Gerry Kiernan (IRL) 2:12:24, 8. Kjell-Erik Ståhl (SWE) 2:14:16, 9. Agapius Masong (TAN) 2:14:23, 10. Cor Lambregts (HOL) 2:14:46, 11. Richard Kaitany (KEN) 2:14:50, 12. Cornelius Saelmans (HOL) 2:15:13	
2:07:12	Carlos Lopes (POR) Rotterdam 20.04.1985 5. Rotterdam Marathon: 2. John Graham (GBR) 2:09:58, 3. Cor Lambregts (HOL) 2:11:02, 4. Martin ten Kate (HOL) 2:12:56, 5. Freddy Vandervennet (BEL) 2:13:05, 6. Jeff Wells (USA) 2:14:46, 7. Eddy Hellebuyck (BEL) 2:14:49, 8. Rudi Diricx (BEL) 2:14:50, 9. Peter Rusman (HOL) 2:14:52, 10. Antonio Prieto (ESP) 2:16:28, 11. Tamás Szendrai (HUN) 2:16:53, 12. Carsten Marowski (FRG) 2:17:01	
2:06:50	Belayneh Densimo (ETH) Rotterdam 17.04.1988 8. Rotterdam Marathon: 2. Ahmed Salah (DJI) 2:07:07, 3. Wodajo Bulti (ETH) 2:08:44, 4. Abebe Mekonnen (ETH) 2:09:33, 5. Martin ten Kate (HOL) 2:11:49, 6. Kebede Balcha (ETH) 2:12:04, 7. Toshihiro Shibutani (JPN) 2:12:18, 8. Omar Aguilar (CHI) 2:12:19, 9. Allan Zachariassen (DEN) 2:12:27, 10. John Vermuele (HOL) 2:12:42, 11. Djama Robleh (DJI) 2:15:19, 12. Fumiaki Abe (JPN) 2:15:34	
2:06:05	Ronaldo da Costa (BRA) Berlin 20.09.1998 25. Berlin Marathon, 15°C: 2. Josephat Kiprono 2:07:26, 3. Samson Kandie 2:09:11, 4. Reuben Chebutich (all KEN) 2:10:39, 5. Turbo Tumo (ETH) 2:11:00, 6. Paulo Guerre (POR) 2:11:03, 7. Diego Garcia (ESP) 2:11:03, 8. Abebe Mekonnen (ETH) 2:12:12. Halves of 1:04:42 and 1:01:43. Da Costa became the first man to run a marathon at sub-3 minutes per kilometre (2:59.29 per kilo). He ran the last 2195m from the 40k point in 6:10. Allowing for even pace in the 2195m from the 30k point, da Costa ran his last 10000m in 29:05!	
2:05:42	Khalid Khannouchi (MAR) Chicago 24.10.1999 16. Chicago Marathon: 2. Moses Tanui (KEN) 2:06:16, 3. Ondoro Osoro (KEN) 2:08:00, 4. David Morris 2:09:32, 5. Simon Bor (KEN) 2:09:25, 6. Eder Fialho (BRA) 2:09:36, 7. Joseph Kahugu (KEN) 2:09:37, 8. James Karuki (KEN) 2:11:14. Halves of 63:05 and 62:37	
2:05:38	Khalid Khannouchi (USA) London 14.14.2002	

22. London Marathon: 2. Paul Tergat (KEN) 2:05:48, 3. Haile Gebrselassie (ETH) 2:06:35, 4. Abdelkader el Mouaziz (MAR) 2:06:52, 5. Ian Syster (RSA) 2:07:06, 6. Stefano Baldini (ITA) 2:07:29, 7. Antonio Pinto (POR) 2:09:10, 8. Mark Steinle 2:09:17, 9. Tesfaye Jifar (ETH) 2:09:50, 10. Mohamed El Hattab (MAR) 2:11:50. Halves of 62:47 and 62:51

- 2:04.55 Paul Tergat (KEN) Berlin 28.09.2003**
30. real,-Berlin-Marathon, 6°C -16°C, no wind: 1. Tergat 2:04.55, 2. Sammy Korir (KEN) 2:04.56, 3. Titus Munji (KEN) 2:06.15, 4. Andres Espinosa (MEX) 2:08:46, 5. Raymond Kipkoech (KEN) 2:09:21, 6. Kazuhiro Matsuda (JPN) 2:09:49. Half/1:03:01.
- 2:04.26 Haile Gebrselassie (ETH) Berlin 30.09.2007**
34. real,-Berlin-Marathon, perfect weather, no wind, 09.00 Hr: 1. Gebrselassie 2:04.26, 2. Abel Kirui (KEN) 2:06.51, 3. Salim Kipsang (KEN) 2:07.29, 4. Philip Kipkurgat Manyim (KEN) 2:08:01, 5. Mesfin Adimasu (ETH) 2:09:49, 6. Lee Troop (AUS) 2:10:31. Half/1:02:29. "The spectators gave me more support than last year. I have to say thank you Germany! Today the weather was perfect, it was not as windy as last year," said Gebrselassie. About one million spectators cheered on the Ethiopian at Germany's biggest and most spectacular Marathon for which 40,215 runners from 115 nations had entered.
- 2:03.59 Haile Gebrselassie (ETH) Berlin 28.09.2008**
35. real,-Berlin-Marathon, IAAF Gold Label Race, 10°C -12°C, sunny, 9:00 Hr: 1. Gebrselassie 2:03.59, 2. James Kipsang Kwambai (KEN) 2:05.36, 3. Charles Waweru Kamathi (KEN) 2:07.48, 4. Mario Kiplagat Kipchumba (KEN) 2:09:03, 5. Mesfin Adimasu (ETH) 2:12:02, 6. Joseph Ngolepus (KEN) 2:12:07. Half/1:02:05. In front of an enthusiastic crowd of at least one million people in the German capital, Haile achieved his goal of becoming the first runner to break 2:04 for the classic distance.
- 2:03:02 Geoffrey Kiprono Mutai (KEN) Boston 18.04.2011**
115. Boston Marathon, IAAF Gold Label Race, strong wind from the southwest and cool temperatures: 1. Mutai 2:03:02, 2. Moses Cheruiyot Mosop (KEN) 2:03:06, 3. Gebre Gebremariam (ETH) 2:04:53, 4. Ryan Hall (USA) 2:04:58, 5. Abreham Cherkos (ETH) 2:06:13, 6. Robert Kiprono Cheruiyot (KEN) 2:06:43. Due to the elevation drop (3.23m per km) and point-to-point measurements of the Boston course (separation 91%), the performance could not be ratified and, in fact, was not submitted to IAAF.
- 2:03:38 Patrick Makau Musyoki (KEN) Berlin 25.09.2011**
BMW 38. Berlin Marathon (IAAF Gold Label Race), 10°C at start, and 16°C at the finish: 1. Musyoki 2:03:38, 2. Stephen Kwelio Chemlany (KEN) 2:07:55, 3. Edwin Kangogo Kimaiyo (KEN) 2:09:50, 4. Felix Limo (KEN) 2:10:38, 5. Scott Overall (GBR) 2:10:55, 6. Ricardo Serrano (ESP) 2:13:32. His halves: 1:01:44 and 1:01:54. He also broke the 30km WR en route. "I only had a pacemaker until 32k, so I had to do the last 10k alone. I think if someone was with me, I can run faster, but I think someone else can run faster also. I knew at 32k that I could win and break the world record, even though I had to do the last part by myself. Today was my day."
- 2:03:23 Wilson Kipsang Kiprotich (KEN) Berlin 29.09.2013**
BMW 40. Berlin Marathon (IAAF Gold Label Race), 8°C at start, and 15°C at the finish: 1. Kiprotich 2:03:23, 2. Eliud Kipchoge 2:04:05, 3. Geoffrey Kipsang Kamworor 2:06:26, 4. Stephen Kwelio Chemlany 2:07:44, 5. Masawai Kiptanui (all KEN) 2:08:52, 6. Marilson dos Santos (BRA) 2:09:24. Kipsang halves of 61:32/61:51. He said after the race: "This is a dream come true; 10 years ago, I watched Paul Tergat break the World record in Berlin, and now I have achieved the dream."
- 2:02:57 Dennis Kipruto Kimetto (KEN) Berlin 28.09.2014**
BMW 41. Berlin Marathon (IAAF Gold Label Race), 8°C at start, and 20°C at the finish: 1. Kimetto 2:02:57, 2. Emmanuel Kipchirchir Mutai (KEN) 2:03:13 (30km WR for Mutai), 3. Abera Kuma (ETH) 2:05:56, 4. Geoffrey Kipsang Kamworor (KEN) 2:06:39, 5. Eliud Kiptanui (KEN) 2:07:28, 6. Franklin Chepkwony (KEN) 2:07:35. Halves of 1:01:45 and 1:01:12. Kimetto's performance also bettered the fastest time ever achieved on any marathon course, surpassing the 2:03:02 clocked by fellow Kenyan Mutai in 2011 on Boston's record-ineligible point-to-point course.

Splits from 5km to 5km:

2:09:36.4	15:06	29:57	44:57	59:59	1:15:11	1:30:32	1:46:11	2:02:16
2:08:33.6	15:00	30:06	45:17	1:00:30	1:15:41	1:30:56	1:46:14	2:01:55
2:08:18	15:31	30:31	45:29	1:00:31	1:15:53	1:31:09	1:46:08	2:01:32
2:08:05	14:57	30:07	45:14	1:00:57	1:16:00	1:31:51	1:46:48	2:01:48
2:07:12	14:56	30:04	45:24	1:00:10	1:14:57	1:29:56	1:45:14	2:00:34
2:06:50	15:05	30:05	45:06	1:00:12	1:15:12	1:30:13	1:45:22	2:00:20
2:06:05	15:21	30:38	46:03	1:01:17	1:15:58	1:30:34	1:45:15	1:59:55
2:05:42	15:09	29:55	44:45	59:32	1:14:40	1:29:40	1:44:18	1:59:19
2:05:38	14:44	29:37	44:35	59:33	1:14:10	1:29:01	1:43:58	1:59:11
2:04:55	14:59	29:55	44:43	59:43	1:14:40	1:29:23	1:43:58	1:58:35
2:04:26	14:44	29:27	44:16	59:10	1:14:05	1:28:56	1:43:38	1:58:08
2:03:59	14:35	29:13	44:03	58:50	1:13:41	1:28:27	1:43:05	1:57:34
2:03:38	14:37	29:17	43:52	58:30	1:13:18	1:27:38	1:42:16	1:57:15

2:03:23	14:33	29:16	43:45	58:19	1:13:13	1:28:01	1:42:36	1:57:12
2:02:57	14:41	29:23	44:09	58:35	1:13:07	1:27:37	1:41:47	1:56:29

Best times by professionals over 42.195 km

2:37:23	Henri Siret (FRA) Olympic Course, Windsor to Shepherd's Bush: 2. Pat White (GBI) 2:40:15.4	London	16.10.1908
2:37:01.4	Charles Gardiner (GBI) Royal-Albert-Hall (20 laps = one mile): Dorando Pietri (ITA), dropped out after 23 miles	London	18.12.1909
2:36:55.2	Thure Johansson (SWE) Hall of the 69. "Regiment Armory" (10 laps = one mile): 2. James Crowley (USA) 8 1/2 laps behind, leader at the Start: Hans Holmer (CAN), Mile 4:47.4, 2 Miles: 9:29.4 Crowley, - 15 Miles: 1:27:19.8 Holmer	New York	01.03.1910
2:36:18	Louis Bouchard (FRA) "Agricultural"-Hall in Islington, North London: 2. Albert Aldridge (GBI) 2:48:58, Alex Haddow (GBI) led at 5 (26:45) and 10 Miles (54:17), dropped out shortly after 11 Miles with cramp, then led to 17 miles by Charles Gardiner, who also succumbed to cramps, 15 Miles: 1:23:36.4 - 20 Miles: 1:54:13 - 25 Miles: 2:28:17.4, all times for Bouchard	London	19.03.1910
2:34:08.4	Gösta Ljungström (SWE) 2nd Marathon-Derby at the Polo Grounds: 2. James Crowley (USA) 2:37:08, 3. Thure Johansson (SWE) 2:38:58.8, 4. Theodore Crook (USA) 2:47:34, 5. Frederick Meadows (USA) 2:49:12.4	New York	02.04.1910
2:32:21.8	Hans Holmer (CAN) Powderhall-Stadium, track race with 104 laps in chilly conditions: 1. Holmer, 2. Patrick White (GBI) 2:36:45, 3. Charles Gardiner (GBI) 2:39:08, 4. Louis Bouchard (FRA) 2:50:34, 15 Miles: 1:21:15 Bouchard, 20 Miles: 1:49:29 Holmer - 25 Miles: 2:23:13 Holmer	Edinburgh	03.01.1911
2:29:39.2	William Kolehmainen (FIN) US-Professional Championship, Eastern-Motordrome track, circular track, measured 18" from the pole: 1. Kolehmainen 2:29:39.2, 2. Hans Holmer 2:34:48, 3. Kaarlo Nieminen (FIN) 2:43:10, 4. Thure Johansson (SWE) 2:44:26, 5. Pat Dineen (USA) 14 laps behind. Intermediate times: 5 Miles: 27:04 (H), 10 Miles: 54:48.8 (K), 15 Miles: 1:23:47.2 (H), 20 Miles: 1:52:22.2 (K), 25 Miles: 2:22:20.6 (K), and 26 Miles: 2:28:32 (K)	Vailsburg/Newark	11.10.1912

Supplement - Marathon

Note: The following time was initially thought to be a World's best, but the course was found to be only 42.047 km, a shortfall worth about 28 seconds

2:08:12.7	Alberto Salazar (USA) 11. New York Marathon: 2. Jukka Toivola (FIN) 2:10:53, 3. Hugh Jones (GBR) 2:11:00, 4. Nick Brawn (GBR) 2:11:10, 5. Ryszard Marczak (POL) 2:11:36, 6. Tony Sandoval (USA) 2:12:13, 7. Rodolfo Gomez (MEX) 2:12:48, 8. Demetrio Cabanillas (MEX) 13:11, 9. Alex Kasich 2:13:20, 10. Tommy Persson (SWE) 2:13:24, 11. John Lodwick 2:13:27, 12. Kjell-Erik Ståhl (SWE) 2:13:32	New York	25.10.1981
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100 KILOMETRES

6:13:33	Takahiro Sunada (JPN) 13. Lake Saroma 100km Race, cloudy, with some rain, 5.00 Hr: 1. Sunada 6:13:33, 2. Toshiro Kashihara (JPN) 6:54:21, 3. Yasuhumi Mikami (JPN) 6:56:41, 4. Toru Kawada (JPN) 6:59:11, 5. Kiminari Kondo (JPN) 7:39:04, 6. Goichi Kusano (JPN) 7:47:29	Tokoro	21.06.1998
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ROAD RELAY (5km – 10km – 5km – 10km – 5km – 7.195km)

1:57:56	Morocco MAR 2. IAAF World Road Relay Championships: 1. Morocco (Brahim Jabbour 13:35, Elarbi Khattabi 28:44, Hicham El Guerrouj 13:43, Salah Hissou 27:57, Brahim Boutayeb 13:53, Khalid Skah 20:04), 2. Ethiopia 1:58:51, 3. Kenya 2:00:51, 4. Zimbabwe 2:01:42, 5. Great Britain 2:02:12, 6. Italy 2:02:39	Litochoro	17.04.1994
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1:57:06	Kenya (KEN) Hanji Aoki Cup, International Chiba Ekiden, 16.9°C, 58% Humidity, 13.10 Hr: 1. Kenya (Josephat Muchiri Ndamбири 13:24, Martin Irungu Mathathi 27:12, Daniel Muchunu Mwangi 13:59, Mekubo Mogusu 27:56, Onesmus Nyere 14:36, John Kariuki 19:59) 1:57:06, 2. Japan 1:58:58 (AR), 3. USA 1:59:08 (AR), 4. Ethiopia 1:59:53, 5. Russia 2:02:34, 6. Morocco 2:03:23, 7. GBR 2:03:57. For the first time this year, the Chiba race was divided up into the standard six relay stages as required by IAAF for record purposes.	Chiba	23.11.2005
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WOMEN

The initial record list was as follows (+ = en route to longer distance):

10 Kilometres	30:21	Paula Radcliffe (GBR)	San Juan	23.02.2003
15 Kilometres	46:57	Elana Meyer (RSA)	Cape Town	02.11.1991
20 Kilometres	63:26+	Paula Radcliffe (GBR)	Bristol	06.10.2001
Half Marathon	66:44	Elana Meyer (RSA)	Tokyo	15.01.1999
25 Kilometres	1:22:31	Naoko Takahashi (JPN)	Berlin	30.09.2001
	1:20:36	Paula Radcliffe (GBR)	London	13.04.2003
30 Kilometres	1:39:02	Naoko Takahashi (JPN)	Berlin	30.09.2001
	1:36:36	Paula Radcliffe (GBR)	London	13.04.2003
Marathon	2:15:25	Paula Radcliffe (GBR)	London	13.04.2003
100 Kilometres	6:33:11	Tomeo Abe (JPN)	Tokoro	25.06.2000
Road Relay	2:11:41	PR of China (CHN)	Beijing	28.02.1998

OVERALL BEST - as at 01.06.2011

10 Kilometres	30:21	Paula Radcliffe (GBR)	San Juan	23.02.2003
15 Kilometres	46:28	Tirunesh Dibaba (ETH)	Nijmegen	15.11.2009
20 Kilometres	62:58+	Lornah Kiplagat (NED)	Udine	14.10.2007
Half Marathon	1:06:25	Lornah Kiplagat (NED)	Udine	14.10.2007
25 Kilometres	1:19:53	Mary J. Keitany (KEN)	Berlin	09.05.2010
30 Kilometres	1:38:49	Mizuki Noguchi (JPN)	Berlin	25.09.2005
Marathon	2:15:25	Paula Radcliffe (GBR)	London	13.04.2003

WOMEN ONLY RACES - as at 01.06.2011

10 Kilometres	30:29	Asmae Leghzaoui (MAR)	New York	08.06.2002
15 Kilometres	47:17	Ingrid Kristiansen (NOR)	Monaco	21.11.1987
20 Kilometres	62:58+	Lornah Kiplagat (NED)	Udine	14.10.2007
Half Marathon	1:06:25	Lornah Kiplagat (NED)	Udine	14.10.2007
25 Kilometres	no relevant performance			
30 Kilometres	no relevant performance			
Marathon	2:17:42	Paula Radcliffe (GBR)	London	17.04.2005

From November 1, 2011 (Competition Rules 2012-2013) the IAAF specified that "World Records in Road Races for women [were] to be recognised in women-only races and a separate list of 'World Best Performances' achieved in mixed Road Races shall be kept". As usual, this rule was not to apply in retrospect, so all existing records (set in mixed races) remained standing.

From November 1, 2013 (Competition Rules 2014-2015) it was, however, agreed that "except Race Walking competitions, IAAF shall keep two World Records for women in Road Races: a World Record for performance achieved in mixed gender races and a World Record for performance achieved in women-only races. These two types of world records have the same status.

Women's progressions [with unratifiable marks such as slightly downhill courses or point to pint courses – inset] are as follows:

10 KILOMETRES

34:51	Julie Shea (USA)	Washington	10.10.1976
33:49	Marijke Moser (SUI)	Bern	19.05.1977
32:33	Loa Olofsson (DEN)	Kobenhavn	25.02.1978
31:16	Grete Waitz (NOR)	New York	02.06.1979

32:02	Grete Waitz (NOR)	Hamilton/BER	26.01.1980
31:00	Grete Waitz (NOR)	New York	01.06.1980
31:41	Grete Waitz (NOR)	Hamilton/BER	30.01.1982
31:32	Grete Waitz (NOR)	Miami, FL	15.01.1983
31:29	Wendy Sly (GBR)	New Orleans	27.03.1983
31:25	Ingrid Kristiansen (NOR)	Oslo	06.05.1984
31:07	Liz McColgan (GBR)	Orlando, FL	21.02.1987
30:59	Liz McColgan (GBR)	Orlando, FL	06.02.1988
30:39 [30:38.4]	Liz McColgan (GBR)	Orlando, FL	11.03.1989
30:29 [30:28.6]	Asmaa Leghzaoui (MAR)	New York	08.06.2002
30:21	Paula Radcliffe (GBR)	San Juan	23.02.2003
World's Best 10km Race, Puente T. Moscoso, 28°C, 68% Humidity, 17.30 Hr: 1. Radcliffe 30:21, 2. Asmaa Leghzaoui (MAR) 31:35, 3. Esther Kiplagat (KEN) 32:53, 4. Lyubov Kremleva (RUS) 33:13, 5. Jane Kiptoo (KEN) 33:19, 6. Elana Meyer (RSA) 33:26. Intermediate times: 3km/8:53, 8km/24:05			

15 KILOMETRES

53:05	Grete Waitz (NOR)	Stockholm	02.10.1977
51:37	Marty Cooksey (USA)	Portland, OR	25.06.1978
51:28	Joan Samuelson (USA)	Portland, OR	24.06.1979
48:01	Grete Waitz (NOR)	Tampa	09.02.1980
47:52	Grete Waitz (NOR)	Tampa	11.02.1984
47:17	Ingrid Kristiansen (NOR)	Monaco	21.11.1987
46:57	Elena Meyer (RSA)	Cape Town	02.11.1991
Ohlsson's South African Championships, from Green Point Stadium to Sea Point and back: 1. Meyer 46:57, 2. Colleen de Reuck 48:19, 3. Gwen van Rensburg 49:24, 4. Marietjie McDermott 49:40, 5. Nicole Whiteford 51:11, 6. Ronéll Scheepers 51:21. Intermediate times: 5km/15:17, 10km/31:00			
46:41	Paula Radcliffe (GBR)	South Shields	21.09.2003
Intermediate time in Half Marathon race. (BUPA Great North Run – see under Half Marathon.)			
46:55	Kayoko Fukushi (JPN)	Marugame	05.02.2006
Intermediate time in Half Marathon race. (60. Kagawa Marugame Half Marathon, sunny, 3.9°C, Humidity 47%: 1. Fukushi 1:07:26 AR, intermediate times: 5km/15:26, 10km/30:52, 15km/46:55, 20km/1:03:41 AR)			
46:51	Mary Jepkosgei Keitany (KEN)	Birmingham	11.10.2009
Intermediate time in Half Marathon race. IAAF/EDF Energy World Half Marathon Championships 2009, 11°C -12°C, 99-94% Humidity, 9:00 Hr: 1. Keitany 1:06:36, 2. Philes Moora Ongori (KEN) 1:07:38, 3. Aberu Kebede (ETH) 1:07:39, 4. Caroline Cheptanui Kilel (KEN) 1:08:16, 5. Mestawet Tufa (ETH) 1:09:11, 6. Tirfi Tsegaye (ETH) 1:09:24. Intermediate times of Keitany: 5km/15:17, 10km/31:04, 15km/46.51, 20km/1:02:59. Although the overall half marathon course in Birmingham was within allowable limits for record purposes, the elevation at the 15km intermediate point was too low in relation to the start and therefore the performance could not be ratified as World record.			
46:40	Mary Jepkosgei Keitany (KEN)	New Delhi	01.11.2009
Intermediate time in Half Marathon race. Airtel Delhi Half Marathon, IAAF Gold Label Race: 1. Keitany 1:06:54, 2. Wude Ayelew (ETH) 1:07:58, 3. Aberu Kebede (ETH) 1:07:59, 4. Mamitu Daska (ETH) 1:08:07, 5. Peninah Arusei (KEN) 1:08:30, 6. Mara Ibrahinova (AZE) 1:08:45. Intermediate times: 10km/30:39, 15km/46:40 – this time could not be ratified as a record because there was no official timing point at 15km.			
46:28	Tirunesh Dibaba (ETH)	Nijmegen	15.11.2009
26. Fortis Zevenheuvelenloop 15km, (Seven Hills Run), IAAF Label Race, 10°C -12°C, light wind, partly sunny, 13:00 Hr: 1. Dibaba 46:28, 2. Bezunesh Bekele (ETH) 47:48, 3. Tetyana Holovchenko (UKR) 50:33, 4. Ilse Pol (NED) 51:14, 5. Merel de Knecht (NED) 51:54, 6. Agnes Kiprotich (KEN) 52:09. Intermediate times: 5km/15:58, 10km/31:23 [15:58 – 15:25 (31:23) – 15:05]. This was her first road race since 2005. It was a double victory for Dibaba as her husband Sileshi Sihine, the two-time Olympic silver medallist in the 10,000m won the men's race in 42:14. She said: "After 10 kilometres I pressed the pace and in the final three kilometres it felt like flying. It feels good as you hear after the finish that your husband also has won."			

46:14 Florence Jebet Kiplagat (KEN) Barcelona 15.02.2015
Intermediate time in Half Marathon race. (eDreams XXV. Mitja Marató - see Half Marathon section) (mixed race)

20 KILOMETRES

(a) = Uncertified loop course

1:14:34	Kim Merritt (USA)	Chicago	02.07.1978
1:14:08	Julie Shea (USA)	Atlanta	01.04.1979
1:11:24	Marty Cooksey (USA)	Portland, OR	20.05.1979
1:09:59	Jacqueline Gareau (CAN)	Montreal	30.09.1979
1:09:30	Nancy Conz (USA)	Washington	06.03.1982
1:06:52 (a)	Cathie Twomey (USA)	Nagoya	07.03.1982
1:07:48	Diane Gentry (USA)	Chicago	11.07.1982
1:07:03	Junka Asari (JPN)	Kobe	10.11.1991
1:06:37	Hellen Kimaiyo (KEN)	Paris	17.10.1993
1:05:11	Colleen de Reuck (RSA)	New Haven	07.09.1998
1:03:54	Lornah Kiplagat (KEN)	Alphen aan den Rijn	11.03.2001
1:03:26	Paula Radcliffe (GBR)	Bristol	07.10.2001
	Intermediate time in Half Marathon race. (10. IAAF World Half Marathon Championships: 1. Radcliffe 1:06:47 AR, intermediate times: 5km/16:01, 10km/32:00, 15km/47:44, 20km/1:03:26 WR)		
1:02:21	Paula Radcliffe (GBR)	South Shields	21.09.2003
	Intermediate time in Half Marathon race. (23. BUPA Great North Run – see under Half Marathon.)		
1:03:21	Lornah Kiplagat (NED)	Debrecen	08.10.2006
	1st IAAF World Road Running Championships, Debreceni Nagyerdő, 16°C -16°C, 63-64% Humidity, 11.00 Hr: 1. Kiplagat 1:03:21, 2. Constantina Tomescu-Dita (ROM) 1:03:23, 3. Rita Sitienei Jeptoo (KEN) 1:03:47, 4. Dire Tune Arissi (ETH) 1:05:16, 5. Edith Masai (KEN) 1:05:21, 6. Kayoko Fukushi (JPN) 1:05:32. Intermediate times: 5km/15:34, 10km/31:11, 15km/47:10 AR. The 15km mark of 47:10 was a shared European Record with Constantina Tomescu-Dita.		
1:02:57	Lornah Kiplagat (NED)	Udine	14.10.2007
	Intermediate time in Half Marathon race. (2. IAAF World Road Running Championships - see there.)		
1:02:36	Mary Jepkosgei Keitany (KEN)	Ras Al Khaimah	18.02.2011
	Intermediate time in Half Marathon race. (RAK Half Marathon – see there.)		
1:01:56	Florence Jebet Kiplagat (KEN)	Barcelona	16.02.2014
	Intermediate time in Half Marathon race. (eDreams XXIV. Mitja Marató - see Half Marathon section) (mixed race)		
1:01:54	Florence Jebet Kiplagat (KEN)	Barcelona	15.02.2015
	Intermediate time in Half Marathon race. (eDreams XXV. Mitja Marató - see Half Marathon section) (mixed race)		

HALF MARATHON

The **Half Marathon** progression (not indexed) is as follows:

[Courses are not acceptable for records if the race is over a point-to-point course, or if the decrease in elevation is more than 1/1000 (21 metres). Downhill courses are indented – with the elevation decrease shown next to the venue]

1:15:04	Marty Cooksey (USA)	San Diego	26.08.1978
1:15:58	Michiko Gorman (USA)	Pasadena	19.11.1978
1:15:01	Ellison Goodall (USA)	Winston-Salem	10.03.1979
1:10:34	Patty Catalano (USA)	Wheeling, WV	26.05.1979
1:14:50	Kathy Mintie (USA)	San Diego	25.08.1979

1:14:03	Patty Catalano (USA)	Manchester, VT	23.09.1979
1:13:59	Marja Wokke (NED)	Den Haag	29.03.1980
1:08:37	Patty Catalano (USA)	Wheeling, WV	24.05.1980
1:13:26	Joan Benoit (USA)	New Orleans	18.01.1981
1:11:16	Joan Benoit (USA)	San Diego	07.03.1981
1:09:57	Grete Waitz (NOR)	Göteborg	15.05.1982
1:09:10	Joan Benoit (USA)	Philadelphia	18.09.1983
1:08:34	Joan Benoit (USA)	Philadelphia	16.09.1984
1:08:32	Ingrid Kristiansen (NOR)	New Bedford	19.03.1989
1:07:11	Liz McColgan (GBR)	Tokyo	18.05.1991
1:07:59	Elana Meyer (RSA)	East London	18.05.1991
1:07:59	Ute Pippig (GER)	Kyoto	20.03.1994
1:07:59	Ute Pippig (GER)	Kyoto	19.03.1995
1:07:12	Tegla Loroupe (KEN)	Lisboa	26.03.1996
1:06:43	Masako Chiba (JPN)	Tokyo	19.01.1997
1:07:36	Elana Meyer (RSA)	Kyoto	09.03.1997
1:07:29	Elana Meyer (RSA)	Kyoto	08.03.1998
1:06:44	Elana Meyer (RSA)	Tokyo	15.01.1999
Tokyo Half Marathon, Tokyo Bay, cloudy, 6°C, 50% Humidity: 1. Meyer 1:06:44, 2. Esther Wanjiru (KEN) 1:06:49, 3. Kelly McCann (AUS) 1:09:05, 4. Ann Wamuchi (KEN) 1:10:30, 5. Junko Kataoka 1:10:37, 6. Rosângela Faria (BRA) 1:11:42. Intermediate times: 5km/16:02, 10km/31:38, 15km/47:31, 20km/1:03:23.			
1:05:44	Susan Chepkemei (KEN)	Lisboa	01.04.2001
1:05:40	Paula Radcliffe (GBR)	South Shields	21.09.2003
23. BUPA Great North Run: 1. Radcliffe 1:05:40, 2. Berhane Adere (ETH) 1:07:32, 3. Susan Chepkemei (KEN) 1:07:51, 4. Sonia O'Sullivan (IRL) 1:08:40, 5. Derartu Tulu (ETH) 1:09:12, 6. Jejena Prokopčuka (LAT) 1:09:19. Intermediate times: 5km/15:26, 10km/31:18, 15km/46:41, 20km/1:02:21. Point-to-point course with an excessive drop of 30.5m therefore no file was sent to IAAF for ratification.			
1:06:25	Lornah Kiplagat (NED)	Udine	14.10.2007
2. IAAF World Road Running Championships, 20°C -21°C, 41-36% Humidity, 12.00 Hr: 1. Kiplagat 1:06:25, 2. Mary Jepkosgei Keitany (KEN) 1:06:48 (NR), 3. Pamela Chepchumba (KEN) 1:08:06 (PB), 4. Bezunesh Bekele (ETH) 1:08:07 (NR), 5. Atsede Habtamu (ETH) 1:08:29, 6. Evelyn Kemunto Kimwei (KEN) 1:08:39 (PB). Intermediate times of Kiplagat: 5km/15:38, 10km/31:10, 15km/46:59, 20km/1:02:57 (WR). The winner of the USD 30,000 dollars first prize plus a USD 50,000 World Record bonus said: "In Kenya for years, people didn't believe women could run so well."			
1:05:50	Mary Jepkosgei Keitany (KEN)	Ras Al Khaimah	18.02.2011
RAK Half Marathon, IAAF Silver Label Race, 17°C at the start, slight breeze, 7:00 Hr: 1. Keitany 1:05:50, 2. Dire Tune (ETH) 1:08:52, 3. Mare Dibaba (ETH) 1:08:57, 4. Rose Kosgei (KEN) 1:09:04, 5. Agnes Kiprop (KEN) 1:09:11, 6. Hilda Kibet (NED) 1:09:35. Keitany's intermediate times: 5km/15:18, 10km/30:45, 15km/46:40, 20km/1:02:36 (WR).			
1:05:12	Florence Jebet Kiplagat (KEN)	Barcelona	16.02.2014
eDreams XXIV.Mitja Marató, 8:45 Hr (mixed race): 1. Kiplagat 1:05:12, 2. Nicola Duncan (IRL) 1:12:15, 3. Paula Todoran (ROM) 1:16:40. Kiplagat's 5km splits: 5km/15:50 - 15:20 [10km/31:09] - 15:28 [15km/46:36] - 15:20 [20km/01:01:56] (WR)			
1:05:09	Florence Jebet Kiplagat (KEN)	Barcelona	15.02.2015
eDreams XXV.Mitja Marató, 8:45 Hr (mixed race): 1. Kiplagat 1:05:09, 2. Elizabeth Lee (IRL) 1:14:06, 3. Charlotte Karlsson (SWE) 1:15:25. Kiplagat's intermediate times: 5km/15:39, 10km/31:02, 15km/46:14 (WR), 20km/01:01:54 (WR)			

25 KILOMETRES

1:44:38	Nina Kucsik (USA)	New York (Bronx)	17.10.1971
1:41:50	Charlotte Teske (FRG)	Greisheim	20.11.1974

1:31:52	Christa Vahlensieck (FRG)	Duren	23.03.1975
1:31:00	Christa Vahlensieck (FRG)	Duren	13.09.1975
1:30:34	Manuela Angenvoorth (FRG)	Paderborn	17.04.1976
1:30:06	Christa Vahlensieck (FRG)	Ameln	02.05.1976
1:28:33	Christa Vahlensieck (FRG)	Greisheim	22.11.1978
1:28:18	Joyce Smith (GBR)	Bruges	29.06.1980
1:27:00			
[1:26:59.7]	Charlotte Teske (FRG)	Greisheim	18.11.1981
1:26:34	Nancy Conz (USA)	Boston	13.06.1982
1:26:32	Charlotte Teske (FRG)	Greisheim	17.11.1982
1:22:28	Grete Waitz (NOR)	Paderborn	13.06.1982
1:22:31	Naoko Takahashi (JPN)	Berlin	30.09.2001
	Intermediate time in Marathon race. (28. real,-Berlin-Marathon, light rain and wind, 15°C: 1. Takahashi 1:22:31, intermediate times: 5km/16:46, 10km/33:10, 15km/49:37, 20km/1:06:11, half/1:09:50, 25km/1:22:31 WR, 30km/1:39:02, 35km/1:55:29, 40km/2:12:11)		
1:20:36	Paula Radcliffe (GBR)	London	13.04.2003
	Intermediate time in Marathon race. (23. Flora London Marathon – see under Marathon.) The course at that point did not comply with the separation and the elevation rule, therefore no file was sent to IAAF for ratification.		
1:21:03	Paula Radcliffe (GBR)	London	17.04.2005
	Intermediate time in Marathon race. (25. Flora London Marathon: 1. Radcliffe 2:17:42, intermediate times: 5km/15:47, 10km/32:17, 15km/48:34, 20km/1:04:55, half/1:08:27, 25km/1:21:03, 30km/1:37:27, 35km/1:54:07, 40km/2:10:26.) Radcliffe slowed down due to stomach cramps at 35km but after having to do a quick, unexpected stop she recovered and won by a huge margin of about 1.5km clocking the best ever result in a women-only race. The London course had changed after 2004 so that the elevation loss was within the required threshold, but no application was sent to IAAF for ratification because only times from the transponder system were provided, so the time was unofficial.		
1:22:13	Mizuki Noguchi (JPN)	Berlin	25.09.2005
	Intermediate time in Marathon race (32. real,-Berlin-Marathon: 1. Noguchi 2:19:12, intermediate times: 5km/16:24, 10km/32:53, 15km/49:22, 20km/1:05:43, half/1:09:19, 25km/1:22:13 WR, 30km/1:38:49 WR, 35km/1:55:19, 40km/2:11:53).		
1:21:57	Deena Kastor (USA)	Chicago	09.10.2005
	Intermediate time in Marathon race. (28. LaSalle Bank Chicago Marathon, 11°C: 1. Kastor 2:21:25, intermediate times: 10km/32:41, 20km/1:05:39, half/1:09:16, 30km/1:38:29, 40km/2:12:56.) No official time was taken at the intermediate points therefore no file was sent to IAAF for ratification.		
1:21:31	Constantina Tomescu-Dita (ROM)	Chicago	22.10.2006
	Intermediate time in Marathon race. (29. LaSalle Bank Chicago Marathon, overcast, breezy, 6°C: 1. Berhane Adere (ETH) 2:20:42 (NR),... 5. Tomescu-Dita 2:24:25.) No doping control test was carried out on her therefore no file was sent to IAAF for ratification.		
1:19:53	Mary Jepkosgei Keitany (KEN)	Berlin	09.05.2010
	30. BIG 25, 12°C -14°C, minimal wind, overcast, 10:00 Hr: 1. Keitany 1:19:53, 2. Alice Timbilil (KEN) 1:24:38, 3. Pasalia Kipkoech (KEN) 1:26:47, 4. Eunice Kales (KEN) 1:29:05, 5. Christine Chepkemei (KEN) 1:29:30, 6. Karsta Parsiegla (GER) 01:41:42. Intermediate times: 10km/31:58, 15km/47:58, Half Marathon/1:07:40. "Two world records in one race and additionally a time barrier broken by Mary Keitany – you really cannot have a better jubilee race," said Christoph Kopp, the elite athletes' manager for the race.		

30 KILOMETRES

2:03:04	Elsa Pasquale (ITA)	Vicenza	11.02.1966
1:55:20	Raisa Smekhnova (URS)	Novomoskovsk	29.12.1975
1:53:31	Patti Catalano (USA)	Wellesley, MA	18.02.1979
1:53:07	Marty Cooksey (USA)	Springdale, OH	06.05.1979
1:50:45	Marty Cooksey (USA)	Pasadena	10.05.1980
1:44:25	Patti Catalano (USA)	Ome/JPN	15.02.1981
1:43:26	Eriko Asai (JPN)	Osaka	08.12.1991

1:41:57	Naoko Takahashi (JPN)	Ome	18.02.2001
1:39:02	Naoko Takahashi (JPN)	Berlin	30.09.2001
	Intermediate time in Marathon race (28. real,-Berlin-Marathon – see under 25km.)		
1:36:36	Paula Radcliffe (GBR)	London	13.04.2003
	Intermediate time in Marathon race. (23. Flora London Marathon – see under Marathon.) The course at that point did not comply with the separation and the elevation rule, therefore no file was sent to IAAF for ratification.		
1:39:09	Mizuki Noguchi (JPN)	Ome	15.02.2004
1:37:27	Paula Radcliffe (GBR)	London	17.04.2005
	Intermediate time in Marathon race. (25. Flora London Marathon – see under 25km.)		
1:38:49	Mizuki Noguchi (JPN)	Berlin	25.09.2005
	Intermediate time in Marathon race (32nd real,-Berlin-Marathon – see under 25km.) Won by Noguchi in 2:19:12.		
1:38:29	Deena Kastor (USA)	Chicago	09.10.2005
	Intermediate time in Marathon race. (28th LaSalle Bank Chicago Marathon – see under 25km.) No official time was taken at the intermediate points therefore no file was sent to IAAF for ratification.		
1:38:30	Constantina Tomescu (ROM)	Chicago	22.10.2006
	Intermediate time in Marathon race. (29th LaSalle Bank Chicago Marathon – see under 25km.) No doping control test was carried out on her therefore no file was sent to IAAF for ratification.		
1:38:31	Koren Jelala (ETH)	Toronto	16.10.2011
1:38:31	Mare Dibaba (ETH)	Toronto	16.10.2011
	Intermediate time in Marathon race. (Scotiabank Toronto Waterfront Marathon – mixed race) Not submitted for ratification.		

MARATHON

3:37:07	Merry Lepper (USA)	Culver City	16.12.1963
	Course uncertified		
3:27:45	Dale Greig (GBR)	Ryde/Isle of Wight	23.05.1964
	Greig started 4 minutes before a field of 67 men		
3:19:33	Mildred Sampson (NZL)	Auckland	16.08.1964
3:15:22	Maureen Wilton (CAN)	Toronto	06.05.1967
	Eastern Canadian AAU Centennial Marathon, Mixed race: 1. Jim Beisty 2:42:31, 2. Jim Rea 2:53:56, 3. Laurie Eason 2:55:28..6. Maureen Wilton 3:15:22..18. Kathrine Switzer - 2nd female. Mallon notes: "Wilton was only 1.47m/36 kg, and was only 13 1/2 years old on the day of the race.		
3:07:26.2	Anni Pedersen (FRG)	Waldniel	16.09.1967
	Loop course (10.6 km) on asphalt roads, mixed race: 1. Gerhard Schulz 2:40:24, 2. Meinrad Nägele 2:41:21, 3. Anni Pedersen 3:07:26.2		
3:02:53	Caroline Walker (USA)	Seaside	28.02.1970
	Trail's End Marathon. Walker, the best woman in a mixed race, was aged 16. Men's winner was Kenny Moore in 2:20:58		
3:01:42	Elizabeth Bonner (USA)	Philadelphia	09.05.1971
	AAU Eastern Regional Marathon, Fairmont Park course		
2:55:22	Elisabeth Bonner (USA)	New York	19.09.1971
	Central Park: 2. Nina Kusczik 2:56:04, 3. Sara Berman 3:08:46, best man: Norman Higgins 2:22:54.2		
2:49:40	Cheryl Bridges (USA)	Culver City	05.12.1971
	Flat out and back course: 2. Denise Green 3:13, best man: Bill Scobey 2:15:21		
2:46:36	Michiko Gorman (USA)	Culver City	02.12.1973
	Flat out and back course: 2. Marjorie Norem 2:59:12, best man Reino Paukonen (FIN) 2:16:31.6		
2:46:24	Chantal Langlace (FRA)	Neuf Brisach	27.10.1974
	2. Marijke de Graaf-Moser (HOL/SUI) 2:59:24		
2:43:54.5	Jacqueline Hansen (USA)	Culver City	01.12.1974
	2. Eileen Waters 3:01:49, best man: Hiram Cuevas (MEX) 2:18:08		
2:42:24	Liane Winter (FRG)	Boston	21.04.1975
	Hopkinton - Boston: 2. Kathrine Switzer (USA) 2:51:37, 3. Gayle Barron (USA) 2:54:11		

2:40:15.8	Christa Vahlensieck (FRG)	Dülmen	03.05.1975
	5th International Marathon of TSG Dülmen: 2. Unger 3:15:09, 3. Fricke 4:22:03, Mixed race with men: 1. Winfried Hellwig 2:20:32.4, Vahlensieck's intermediate times: 18:45 (5 km), 38:50 (10 km), 58:20 (15 km), 1:17:05 (25 km), 1:54:15 (30 km) and 2:13:02 (35 km)		
2:38:19	Jacqueline Hansen (USA)	Eugene	12.10.1975
	4th Nike-Oregon TC Marathon. Hansen 11th overall in a race won by Jon Anderson in 2:16:08		
2:35:15.4	Chantal Langlace (FRA)	Oyarzun	01.05.1977
	Spanish Championship in Oyarzun, near San Sebastian, with Langlace 14th overall in mixed race won by Santiago Manguan 2:21:33. Langlace's 10k splits: 37:05 - 37:57 - 36:55 - 37:28		
2:34:47.5	Christa Vahlensieck (FRG)	Berlin	10.09.1977
	German Championship: 2. Manuela Angenvoorth 2:38:09.4, 3. Gisela Schneider 2:55:09.5, 4. Ursula Blaschke 2:56:12.5, 5. Jutta von Haase 2:58:46.5, 6. Gerda Reinke 3:00:34.1, 7. Wilma Rudolf 3:02:08.2, 8. Regina Schiek 3:03:36.4		
2:32:29.8	Grete Waitz (NOR)	New York	22.10.1978
	8th New York Marathon: 2. Martha Cooksey 2:41:49, 3. Sue Petersen 2:44:43, 4. Doreen Ennis (all USA) 2:46:38, 5. Eleanor De Mendoza (BRA) 2:48:45, 6. Margaret Lockley (GBR) 2:50:58, 7. Nancy Shafer (USA) 2:52:20, 8. Carol Young (USA) 2:52:28, 9. Glynis Penny (GBR) 2:53:35, 10. Deborah Butterfield (BER) 2:53:42		
2:27:32.6	Grete Waitz (NOR)	New York	21.10.1979
	9th New York Marathon: 2. Gillian Adams (GBR) 2:38:32.2, 3. Jacqueline Gareau (CAN) 2:39:05.7, 4. Patricia Lyons (USA) 2:40:18.1, 5. Carol Gould (GBR) 2:42:21, 6. Vreni Forster (SUI) 2:43:13.5, 7. Sue Petersen (USA) 2:47:37, 8. Sissel Grotenberg (NOR) 2:47:50, 9. Doris Ennig (USA) 2:48:09, 10. U. Soderholm-DiFatte (USA) 2:49:05		
2:25:41.3	Grete Waitz (NOR)	New York	26.10.1980
	10th New York Marathon: 2. Patti Lyons-Catalano (USA) 2:29:33.6, 3. Ingrid Kristiansen (NOR) 2:34:24.9, 4. Carol Gould (GBR) 2:35:04.6, 5. Gillian Adams (GBR) 2:37:55.4, 6. Laurie Binder (USA) 2:38:09.2, 7. Kathleen Sweigart (USA) 2:40:34.3, 8. Oddrun Mosling (NOR) 2:41:00.5, 9. Gayle Olinek (CAN) 2:41:32, 10. Jean Chodwick (USA) 2:43:33		
2:25:28.7	Grete Waitz (NOR)	London	17.04.1983
	3rd London Marathon, Greenwich Park to Westminster Bridge: 2. Mary O'Connor (NZL) 2:28:20, 3. Glynis Penny (GBR) 2:36:21, 4. Karolin Szabó (HUN) 2:36:22, 5. Jillian Colwell (AUS) 2:37:12, 6. Antónia Ladányi (HUN) 2:37:32, 7. Deirdre Nagle (IRL) 2:37:42, 8. Kathryn Binns (GBR) 2:38:11, 9. Sarah Rowell (GBR) 2:39:11, 10. Priscilla Welch (GBR) 2:39:29		
2:22:43	Joan Benoit (USA)	Boston	18.04.1983
	Hopkinton - Boston: 2. Jacqueline Gareau (CAN) 2:29:28, 3. Mary Shea (USA) 2:33:24, 4. Karen Dunn (USA) 2:33:36, 5. Susan King (USA) 2:33:53, 6. Jane Wipf (USA) 2:37:19, 7. Kare Cossaboon-Holm (USA) 2:37:41		
2:21:06	Ingrid Kristiansen (NOR)	London	21.04.1985
	5th London Marathon, in conjunction with the AAA Championship: 2. Sarah Rowell 2:28:06 (British Champion), 3. Sally-Ann Hales (GBR) 2:28:38, 4. Ann Ford (GBR) 2:31:19, 5. Mary O'Connor (NZL) 2:32:35, 6. Katy Schilly (USA) 2:33:20, 7. Lynda Bain (GBR) 2:33:38, 8. Sally Ellis (née McDiarmid) (GBR) 2:34:58, 9. Veronique Marot (GBR) 2:35:12, 10. Caroline Home (GBR) 2:37:26		
2:20:47	Tegla Loroupe (KEN)	Rotterdam	19.04.1998
	18. Rotterdam marathon: 2. Junko Asari (JPN) 2:26:11, 3. Nadezhda Ilyina (RUS) 2:30:08. Split times for Loroupe - 5k: 16:35, 10k: 33:09, 20k: 1:06:25, Half marathon: 1:10:11, 30k: 1:39:59		
2:20:43	Tegla Loroupe (KEN)	Berlin	26.09.1999
	26. Berlin Marathon: 2. Marleen Renders (BEL) 2:23:58, 3. Svetlana Zakharova (RUS) 2:27:08, 4. Malgorzata Sobanska (POL) 2:27:30, 5. Aniela Nikiel (POL) 2:29:27, 6. Shiki Terasaki (JPN) 2:30:42, 7. Serap Aktas (TUR) 2:31:43, 8. Daria Nauer (SUI) 2:32:38, 9. Milkah Chepkieny (KEN) 2:32:46, 10. Simona Viola (ITA) 2:33:33. Splits for Loroupe: 5k 16:20, 10k: 32:32, 15k: 49:12, 20k: 1:06:04, Half Marathon: 1:09:49, 25k: 1:23:15, 30k: 1:40:38, 35k: 1:57:07, 40k: 2:13:33		
2:19:46	Naoko Takahashi (JPN)	Berlin	30.09.2001
	26. Berlin Marathon: 2. Tegla Loroupe (KEN) 2:28:03, 3. Kathrin Wessel 2:28:27, 4. Shiki Terasaki (JPN) 2:33:23, 5. Ai Sugihara (JPN) 2:34:56, 6. Bev Hartigan (GBR) 2:36:02, 7. Tina Maria Ramos (ESP) 2:36:25, 9. Dagmar Rabsteiner (AUT) 2:38:03, 10. Christine Stief 2:38:52. Splits for Takahashi: 5k: 16:45, 10k: 33:10, 15k: 49:37, 20k: 1:06:11, Half Marathon: 1:09:50, 5k: 1:22:29, 30k: 1:39:02, 35k: 1:55:29, 40k: 2:12:10		
2:18:47	Catherine Ndereba (KEN)	Chicago	07.10.2001
	18. Chicago Marathon: 2. Efenesh Alemu (ETH) 2:24:54, 3. Kerryn McCann (AUS) 2:26:04, 4. Malgorzata Sobanska (POL) 2:26:08, 5. Nives Curti (ITA) 2:28:59, 6. Kayoko Obata (JPN) 2:32:19, 7. Ichiyo Naganuma		

(JPN) 2:34:02, 8. Anne van Schuppen (NED) 2:41:51, 9. Karen Schoen (SWE) 2:42:27, 10. Kelly Keeler 2:43:06

2:17:18 Paula Radcliffe (GBR) Chicago 13.10.2002
19. Chicago Marathon: 2. Catherine Ndereba (KEN) 2:19:26, 3. Yoko Shibui (JPN) 2:21:22, 4. Svetlana Zakharova (RUS) 2:21:31, 5. Madina Biktagirova (BLR) 2:25:20, 6. Deena Drossin (USA) 2:26:53, 7. Kayoko Obata (JPN) 2:28:15, 8. Nuta Olaru (ROM) 2:31:37, 9. Masako Chiba (JPN) 2:34:36, 10. Jeanne Hennessy 2:35:53. Radcliffe's splits: Halves of 69:01 and 68:17, 5k: 16:27, 10k: 32:47 (16:20), 15k: 49:05 (16:18), 20k: 1:05:26 (16:21), 25k: 1:21:34 (16:08), 30k: 1:37:40 (16:06), 35k: 1:53:45 (16:05), 40k: 2:10:08 (16:23)

2:15:25 Paula Radcliffe (GBR) London 13.04.2003
23. Flora London Marathon, dry, bright, 10°C -16°C, 74-50% Humidity, 9.00 Hr: 1. Radcliffe 2:15:25, 2. Catherine Ndereba (KEN) 2:19:55, 3. Deena Drossin (USA) 2:21:16 (AR), 4. Susan Chepkemei (KEN) 2:23:12, 5. Ludmila Petrova (RUS) 2:23:14, 6. Constantina Dita (ROM) 2:23:43. The elite women's race had only 15 participants. Radcliffe's splits: Halves of 68:02 and 67:23, 5k: 15:48, 10k: 32:01 (16:13), 15k: 48:15 (16:14), 20k: 1:04:28 (16:14), 25k: 1:20:35 (16:07), 30k: 1:36:36 (16:01), 35k: 1:52:33 (15:57), 40k: 2:08:29 (15:56). Successive 10k's of 32:01 – 32:27 – 32:08 – 31:53. Mile splits: 5:10 – 10:18 (5:08) – 15:15 (4:57) – 20:22 (5:07) – 25:32 (5:10) – 30:54 (5:22) – 36:06 (5:12) – 41:17 (5:11) – 46:35 (5:18) – 51:48 (5:13) – 56:58 (5:10) – 1:02:14 (5:16) – 1:07:30 (5:16) – 1:12:38 (5:08) – 1:17:48 (5:10) – 1:23:01 (5:13) – 1:28:08 (5:07) – 1:33:19 (5:11) – 1:38:26 (5:07) – 1:43:33 (5:07) – 1:48:44 (5:11) – 1:53:50 (5:06) – 1:59:03 (5:13) – 2:04:06 (5:03) – 2:09:14 (5:08) – 2:14:19 (5:05).

Supplement - Marathon

3:40:22 Violet Piercy (GBR) Chiswick 03.10.1926
Windsor - Chiswick, solo time trial. A lot of research by the British statistical group (the N.U.T.S) spearheaded by Peter Lovesey has revealed that Piercy's effort was actually over 20 Miles. She later ran 4:25 for the full distance.

3:00:35 Sara Mae Berman (USA) Brockton 30.05.1971
Street run, a short course by almost 1/4 of a mile

Note: The following time was initially thought to be a World's best, but the course was found to be only 42.047 km, a shortfall worth about 28 seconds

2:25:28.7 Allison Roe (NZL) New York 25.08.1981
11th New York Marathon: 2. Ingrid Kristiansen (NOR) 2:30:08, 3. Julie Shea (USA) 2:30:11.5, 4. Laura Fogli (ITA) 2:34:47.7, 5. Jan Yerkes (USA) 2:35:39.1, 6. Karoline Nemetz (SWE) 2:37:05.4, 7. Carol Gould (GBR) 2:37:25.4, 8. Birgit Bringslid (SWE) 2:40:16.3, 9. Julie Brown (USA) 2:40:48, 10. Sarah Quinn (USA) 2:42:50

100 KILOMETRES

6:33:11 Tomoe Abe (JPN) Tokoro 25.06.2000
15. Lake Saroma 100km Race, dry, cool, 5.00 Hr: 1. Abe 6:33:11, 2. Makiko Hotta (JPN) 7:30:26, 3. Hiroki Noguchi (JPN) 8:01:55, 4. Akiko Sekiya (JPN) 8:12:51, 5. Anke Drescher (GER) 8:20:01, 6. Kazuko Kondo (JPN) 8:35:39. Intermediate time: Marathon 2:45:15

ROAD RELAY (5km – 10km – 5km – 10km – 5km – 7.195km)

2:11:41 P. R. China (CHN) Beijing 28.02.1998
Beijing International Women's Ekiden: 1. P.R. China (Bo Jiang 15:42, Yanmei Dong 31:36, Fengting Zhao 15:16, Zaijie Ma 31:01, Lixin Lan 15:20, Na Lin 22:16), 2. Japan 2:16:13, 3. Russia 2:17:26, 4. Romania 2:20:31, 5. DPR of Korea 2:20:52, 6. Denmark 2:22:40.

2:11:22 Ethiopia (ETH) Chiba 24.11.2003
International Chiba Ekiden: 1. Ethiopia 2:11:22. The stage lengths (10km, 5km, 10km, 5km, 4.767km, 7.428km) were not as specified in the IAAF Rule therefore the performance could not be ratified.

RACE WALKING (ROAD)

IAAF Rule 260.25 and 260.29 set stringent requirements for the ratification of World Records in Road Race Walking:

- At least three Judges who are from either the IAAF Panel of International Race Walking Judges or are Area Level Judges shall be officiating during the competition and shall sign the application form.
- The course must be measured by an "A" or "B" grade IAAF/AIMS approved measurer as defined in IAAF Rule 117.
- The circuit shall be no shorter than 1km and no longer than 2.5 km with a possible start and finish in a stadium.
- Either the course measurer who measured the course or another "A" or "B" grade measurer in possession of the complete measurement data and maps must validate that the course measured was the course covered.
- The course must be verified (i.e. re-measured) as late as possible before the race, on the day of the race or as soon as practical after the race, preferably by a different "A" or "B" grade measurer from the one who did the

original measurement.

MEN

20 KILOMETRES

The 20km road distance has been an Olympic event since 1956.

2:07:04	Franz Stage (GER)	Berlin	09.12.1894
1:56:50	Johannes Böge (GER)	Berlin	16.05.1895
1:54:22	Fritz Preiss (GER)	Nürnberg	18.11.1906
1:42:25	Ernst Seiffert (GER)	Kiel	28.06.1908
1:38:43	Hermann Müller (GER) 1. Müller 1:38:42.4	Berlin	04.10.1911
1:37:57	Emile Anthoine (FRA)	Paris	13.07.1913
1:37:06	Hermann Müller (GER)	Aschaffenburg	--.06.1922
1:37:05	Karl Hähnel (GER)	Bochum	21.06.1925
1:34:15	Václav Balšán (CZE) National: 1. Balšán 1:34:14.8, 2. Jaroslav Koci 1:34:18.8	Cesky Brod	13.08.1933
1:33:25	Fritz Bleiweiss (GER) National: 1. Bleiweiss 1:33:24.8, 2. Ernst Schostag 1:36:40, 3. Rolf Wieder 1:38:26.6, 4. Karl Köppen 1:40:20, 5. Willi Horelamn 1:41:26.4	Fürstenwalde	07.06.1936
1:32:12	John Mikaelsson (SWE) 1. Mikaelsson 1:32:11.6	Malmö	30.05.1937
1:31:44	John Mikaelsson (SWE)	Stockholm	16.06.1946
1:31:21	Josef Doležal (CZE)	Praha	05.06.1955
1:30:36	Vladimir Golubnichiy (URS)	Kiev	23.09.1955
1:30:00	Josef Doležal (CZE) Doležal 1:29:59.8	Praha	25.07.1956
1:28:39	Vladimir Guk (URS) Guk 1:28:38.4	Kiev	13.04.1957
1:27:29	Leonid Spirin (URS) National: 1. Spirin 1:27:28.6, 2. Antanas Mikenas 1:29:38, 3. Grigoriy Panichkin 1:30:22, 4. Sergey Lobastov 1:33:08	Moskva	07.07.1957
1:27:04	Vladimir Golubnichiy (URS) National: 2. Antanas Mikenas 1:27:22, 3. Mikhail Lavrov 1:27:47, 4. Anatoliy Vedyakov 1:27:55, 5. Boris Khrolovich 1:28:51, 6. Valentin Guk 1:29:53	Moskva	05.07.1959
1:25:58	Anatoliy Vedyakov (URS) URS-GBR match: 1. Vedyakov 1:25:57.2, 2. Ken Matthews (GBR) 1:26:05.2, 3. Mikhail Lavrov (URS) 1:26:25.6, 4. Stan Vickers (GBR) 1:28:43.6	Moskva	06.09.1959
1:25:22	Gennadiy Agapov (URS) Znamenskiy Memorial: 2. Vladimir Golubnichiy 1:25:26, 3. Boris Khrolovich 1:25:45, 4. Nikolay Smaga 1:25:49, 5. Sergey Bondarenko 1:25:53, 6. Venyamin Soldatenko 1:26:04, 7. Peter Frenkel (GDR) 1:26:09, 8. Gerhard Sperling (GDR) 1:26:47, 9. Boris Yakovlev 1:26:45, 10. Aleksandr Shchterbina 1:26:46	Leningrad	21.07.1968
1:25:19	Gennadiy Agapov (URS)	Berlin/Elstal	07.05.1972
1:24:50	Paul Nihill (GBR)	Douglas	30.07.1972
1:23:40	Daniel Bautista (MEX) International: 2. Raul González (MEX) 1:24:19, 3. Domingo Colin (MEX) 1:26:20, 4. Angel Flores (MEX) 1:26:21, 5. Jan Ornoch 1:26:22, 6. Boguslaw Duda 1:26:35, 7. Bogdan Bulakowski 1:27:30, 8. Reima Salonen (FIN) 1:28:03	Bydgoszcz	30.05.1976
1:23:30	Aanatoliy Solomin (URS) Znamenskiy Memorial: 1. Solomin 1:23:29.8, 2. Boris Yakovlev 1:23:30.0, 3. Pyotr Pochenchuk 1:23:32.2, 4. Nikolay Polozov 1:24:05, 5. Yevgeniy Yevsyukov 1:24:17.7, 6. Pyotr Mysliltsev 1:24:28.3, 7. Mikhail Aleskeyev 1:24:52.3	Vilnius	19.07.1978

1:23:12	Ronald Wieser (GDR) 12. European Championships, 14oC, 80% Humidity, 18.30 Hr: 1. Wieser 1:23:11.5, 2. Pyotr Pochenchok (URS) 1:23:43, 3. Anatoly Solomin (URS) 1:24:11.5, 4. Boris Yakovlev (URS) 1:24:27.9, 5. José Marin (ESP) 1:24:38.1, 6. Maurizio Damilano (ITA) 1:24:57.5, 6. Hartwig Gauder (GDR) 1:25:15.7, 8. Roberto Buccione (ITA) 1:25:40.9. 27 finished, 1dq, 1dnf. Wieser's 5k splits: 20:59/21:27/20:16/20:30	Praha	30.08.1978
1:22:19	Vadim Tsvetkov (URS) National: 1. Tsvetkov 1:22:18.4, 2. Viktor Semyonov 1:22:32, 3. Aleksandr Trefflov 1:22:54.4, 4. Valeriy Suntsov 1:23:15.4, 5. Nikolay Polozov 1:23:49, 6. Vladimir Myakotnykh 1:24:11.2, 7. Leonid Vilgola 1:24:34, 8. Aivars Rumbenieks 1:24:51.4, 9. Sergey Gavrilenco 1:25:10, 10. Yevgeniy Yevsyukov 1:25:17	Klaipeda	13.05.1979
1:22:16	Daniel Bautista (MEX) International: 1. Bautista 1:22:15.4 (split times: 20:40, 41:15, 62:03). 2. Raul González (MEX) 1:16:27, 3. Félix Gómez (MEX) 1:28:00, 4. Jorge Llopert (ESP) 1:28:22, 5. János Szálás (HUN) 1:28:52	Valencia	19.05.1979
1:21:04	Daniel Bautista (MEX) International: 1. Bautista 1:21:03.8, 2. Félix Gómez (MEX) 1:21:18.7, 3. Hartwig Gauder (GDR) 1:21:38.7, 4. Ronald Weigel (GDR) 1:25:09.8, 5. Bo Gustavsson (SWE) 1:25:13, 6. Werner Heyer (GDR) 1:25:42.1, 7. Giorgio Damilano (ITA) 1:26:28.3	Vretstorp	09.06.1979
1:21:01	Reima Salonen (FIN) Salonen 1:21:00.6	Raisio	09.09.1979
1:21:00	Daniel Bautista (MEX) International: 1. Bautista 1:20:59.1, 2. Nikolay Vinnichenko (URS) 1:21:40.2, 3. Angel Flores (MEX) 1:22:27.1, 4. Domingo Colin (MEX) 1:22:33.1, Raul González (MEX) 1:23:02.7, 6. Antonio Carrera (MEX) 1:23:16, 7. Martin Bermudez (MEX) 1:23:31.1	Xalapa	30.03.1980
1:19:35	Domingo Colin (MEX) International: 1. Colin 1:19:34.4, 2. Yevgeniy Yevsyukov (URS) 1:19:52.6, 3. Ernesto Canto (MEX) 1:20:01.8, 4. Anatoly Solomin (URS) 1:20:34.4, 5. Nikolay Polozov (URS) 1:20:49.6, 6. Aivars Rumbenieks (URS) 1:20:53, 7. Andrey Perlov (URS) 1:21:16, 8. Aleksandr Potashov (URS) 1:21:21, 9. Maris Petersons (URS) 1:21:40, 10. Aleksandr Pankov (URS) 1:21:44	Cherkassy	27.04.1980
1:19:30	Josef Pribilinec (CZE) IAAF World Team championships, Lugano Cup: 1. Pribilinec 1:19:29.6 (5k splits: 19:57 – 20:00 – 20:06 – 19:27), 2. Ernesto Canto (MEX) 1:19:40.4, 3. Anatoly Solomin (URS) 1:19:42.2, 4. Maurizio Damilano (ITA) 1:20:09.8, 5. Yevgeniy Yevsyukov (URS) 1:20:29.2, 6. Domingo Colin (MEX) 1:20:39.2, 7. Carlo Mattioli (ITA) 1:21:10.3, 8. Anatoly Gorshkov (URS) 1:21:25.9, 9. Pavol Blazek (CZE) 1:21:36.8, 10. Sergey Protishin (URS) 1:22:02.2	Fana/Bergen	24.09.1983
1:19:24	Carlos Mercenario (MEX) IAAF World Team championships, Lugano Cup: 1. Mercenario 1:19:24 (5k splits: 19:27/19:47/19:49:20:21), 2. Viktor Mostovik (URS) 1:19:32, 3. Anatoly Gorshkov (URS) 1:20:04, 4. Querubin Moreno (COL) 1:20:19, 5. Ernesto Canto (MEX) 1:20:25, 6. Axel Noack (GDR) 1:20:53, 7. Maurizio Damilano (ITA) 1:20:59, 8. Biliulfo Andablo (MEX) 1:21:44, 9. Valdas Kazlauskas (URS) 1:21:49, 10. Hector Moreno (COL) 1:21:50. 120 finished, 3 disqualified, 14 did not finish. Canto: 10k – 38:44, 15k – 58:56	New York	03.05.1987
1:19:12	Axel Noack (GDR) GDR-URS match: 2. Viktor Mostovik (URS) 1:19:50, 3. Anatoly Gorshkov (URS) 1:20:36, 4. Ronald Wiegel 1:22:21. Noack 59:31 at 15km	Karl Marx Stadt	21.06.1987
1:19:08	Mikhail Shchennikov (URS) National Championships: 2. Yevgeniy Misulya 1:19:16, 3. Viktor Mostovik 1:19:47, 4. Sergey Protishin 1:20:06, 5. Valdas Kazlauskas 1:20:08, 6. Grigory Korneyev 1:20:14, 7. Frants Kostyukevich 1:20:50, 8. Artur Shumak 1:20:53, 9. Nikolay Vinnichenko 1:22:01, 10. Vyacheslav Smirnov 1:22:04. Split times: 10k: 39:48, 15k: 59:30	Kiev	30.07.1988
1:18:54	Yevgeniy Misulya (URS) National Winter Championships: 2. Valdas Kazlauskas 1:19:29, 3. Frants Kostyukevich 1:20:36, 4. Vyacheslav Cherepanov 1:20:58, 5. Vladimir Druchik 1:21:27, 6. Yevgeniy Zaikin 1:21:55, 7. Igor Plotnikov 1:22:05, 8. Igor Lyubomirov 1:22:33, 9. Oleg Troshin 1:22:50, 10. Vladimir Andreyev 1:22:57, 11. Nikolay Panfilov 1:22:57. A total of 24 athletes finished in under 1:25	Sochi	19.02.1989
1:18:20	Andrey Perlov (URS) National Championships: 2. Aleksandr Pershin 1:18:37, 3. Frants Kostyukevich 1:18:51, 4. Grigory Korneyev 1:18:56, 5. Mikhail Shchennikov 1:19:07, 6. Vladimir Andreyev 1:19:21, 7. Aleksey Pershin 1:19:39, 8. Carlos Mercenario (MEX) 1:19:50, 9. Yevgeniy Misulya 1:20:15, 10. Oleg Troshin 1:20:41, 11. Igor Plotnikov 1:20:45, 12. Vladimir Druchik 1:20:52	Moskva	26.05.1990
1:18:13	Pavol Blazek (CZE) International: 2. Robert Korzeniowski (POL) 1:19:32, 3. Roman Mrázek (CZE) 1:20:21, 4. Robert Ihly (FRG) 1:20:28, 5. Igor Kollár (CZE) 1:20:37, 6. Valdas Kazlauskas (URS) 1:20:59, 7. Hartwig Gauder (GDR)	Hildesheim	16.09.1990

1:21:31, 8. Viktoras Meskuskas (URS) 1:22:08, 9. Ralf Weise (GDR) 1:22:09, 10. Torsten Trampeli (GDR) 1:22:46

- 1:17:46 Julio Martinez (GUA) Eisenhüttenstadt 08.05.1999
International: 2. Alejandro López (MEX) 1:17:56, 3. Joel Sánchez (MEX) 1:19:00, 4. Daniel Garcia (MEX) 1:19:05, 5. Andreas Erm (GER) 1:19:24, 6. Noe Hernández (MEX) 1:20:57 7. Mario Iván Flores (MEX) 1:21:28, 8. Nathan Deakes (AUS) 1:21:30, 9. Luis Garcia (GUA) 1:21:52, 10. Ignacio Zamudio (MEX) 1:22:06. Splits: 19:35/19:22/19:29/19:20
- 1:17:46 Roman Rasskazov (URS) Moskva 19.05.2000
National Championships: 2. Vladimir Andreyev 1:18:16, 3. Dmitriy Yesipchuk 1:20:52, 4. Denis Nizhegorodov 1:21:47, 5. Vladimir Stankin 1:22:50, 6. Andrey Stadnichuk 1:23:34, 7. Aleksey Lopatin 1:23:39, 8. Aleksey Kronin 1:24:08. Rasskazov 38:37 at 10k.
- 1:17:22 Francisco Javier Fernández (ESP) Turku 28.04.2002
International: 1. Fernández 1:17:22 (5k splits: 19:28 – 19:06 – 19:13 – 19:35), 2. Robert Korzeniowski (POL) 1:19:40, 3. Grzegorz Sudol (POL) 1:24:20, Sergey Lystov (URS) 1:25:57
- 1:17:21 Jefferson Pérez (ECU) Paris-Saint-Denis 23.08.2003
9. IAAF World Championships, 8.30 Hr: 1. Pérez 1:17:21, 2. Francisco Javier Fernández (ESP) 1:18:00 (SB), 3. Roman Rasskazov (RUS) 1:18:07 (SB), 4. Noé Hernández (MEX) 1:18:14 (PB), 5. Luke Adams (AUS) 1:19:35 (PB), 6. Ivan Trotskiy (BLR) 1:19:40 (PB). 29 finished, 9 disqualified. Intermediate times: 5km/19:35, 10km/39:11, 15km/58:19
- 1:17:16 Vladimir Kanaykin (RUS) Saransk 29.09.2007
IAAF Race Walking Challenge Final, 14°C -17°C, 68-54% Humidity, 10.00 Hr: 1. Kanaykin 1:17:16, 2. Luke Adams (AUS) 1:21:01, 3. Vladimir Stankin (RUS) 1:21:26, 4. Sergey Sergachev (RUS) 1:21:56, 5. Aleksandr Prokhorov (RUS) 1:22:13, 6. Ivan Trotskiy (BLR) 1:23:13. Intermediate times of Kanaykin: 5km/19:25, 10km/38:28, 15km/57:52. (No Red Card warnings for Kanaykin.) "It's amazing, and I can't really take it all in right now. I never thought I could break the record. The course was impressive, but not as much as the people cheering for me." said Kanaykin. Coach Victor Gegin said: 'This was never expected. It's beyond my dreams. But he is a wonderful athlete. He can walk 50km, 20 any distance you want and has the capability to win them all.' In 2008, he was found guilty of anti-doping rule violation.
- 1:16:43 Sergey Morozov (RUS) Saransk 08.06.2008
Russian Race Walking Championships, 18:00 Hr: 1. Morozov 1:16:43, 2. Vladimir Kanaykin 1:16:53, 3. Aleksandr Yardunkin 1:20:01. The performance could not be ratified because Morozov was not tested for EPO.
- 1:17:02 Yohann Diniz (FRA) Arles 08.03.2015
French National Race Walking Championships, 1.25km circuit, 4°C at start, 17°C at finish, 8:30 Hr: 1 Diniz 1:17:02, 2. Bernard Moulinet 1:19:18, 3. Antonin Boyez 1:25:32, 4. Leonardo Dei Tos (ITA) 1:25:38, 5. Xavier Le Coz 1:26:46, 6. Simon Hurault 1:29:12. Diniz passed 10km in 38:40, and 15km in 58:00, he then sped up in the final quarter of the race, covering the last 5km section in little more than 19 minutes.
- 1:16:36 Yusuke Suzuki (JPN) Nomi 15.03.2015
Asian 20km Race Walking Championships / All Japan Race Walking, 2km circuit, 9.5°C, 50% Humidity at start, 11.5°C, 59% Humidity at finish, 9:45 Hr: 1. Suzuki 1:16:36, 2. Isamu Fujisawa 1:19:08, 3. Daisuke Matsunaga 1:19:08, 4. Kai Kobayashi (all JPN) 1:19:12, 5. Kim Hyun-Sub (KOR) 1:19:13, 6. Satoshi Maruo (JPN) 1:19:42. Suzuki's splits: 5km/19:04, 6km/22:53, 8km/30:25, 10km/38:06, 12km/45:45, 14km/53:23, 15km/57:15, 16km/1:01:07. This was Suzuki's third Asian title, having won in 2010 and 2013.

Supplement – 20 Kilometres Race Walk

sc = Probably short course

- 1:29:07sc Josef Doležal (CZE) Straz pod Ralském 05.09.1954
- 1:22:32sc Viktor Semenov (URS) Styelkevo 25.03.1979
Aleksandr Starchenko 1:22:47, 3. Vladimir Gerus 1:23:33, 4. Vadim Tsvetkov 1:24:56, 5. Oleg Andreyev 1:25:07, 6. Aleksandr Koloskov 1:25:48, 7. Aleksey Troitskiy 1:25:52, 8. Aleksandr Prikashchikov 1:26:12
- 1:18:49 Daniel Bautista (MEX) Eschborn 29.09.1979
9. Lugano Cup: 2. Boris Yakovlev (URS) 1:19:46, 3. Nikolay Vinnichenko (URS) 1:20:05, 4. Anatoliy Solomin (URS) 1:20:13, 5. Pyotr Pochenchuk (URS) 1:20:28, 6. Ernesto Canto (MEX) 1:21:12. The top-5 became the fastest 5 in the history of the event, giving rise initially to speculation that the course was probably short. Research by the Spanish group of statisticians into photos and video of the event suggests that the walkers were given more opportunity than usual to "lift" [have both feet off the ground at any moment during a walking stride – which is illegal within walking rules], which is the most likely reason for the fast times.
- 1:16:53 Vladimir Kanaykin (RUS) Saransk 08.06.2008
Russian Race Walking Championships, 18:00 Hr: 1. Morozov 1:16:43, 2. Vladimir Kanaykin 1:16:53, 3.

Aleksandr Yardenkin 1:20:01. Kanaykin was found guilty of anti-doping rule violation (prohibited substance rh EPO) and was banned for 2 years (09.09.2008 until 08.09.2010). All his results were cancelled from 20.04.2008.

50 KILOMETRES

The 50km walk has a more illustrious Olympic history than the 20k, having taken place initially in 1932.

5.48.39	Franz Stage (GER)	Berlin	17.03.1895
5.40.25	Christian Hansen (DEN) 1. Hansen 5.40.25, 2. Arthur Pfeiffer 5.42.05, 3. Christian Ingemann Petersen 5.50.25, 3. R. Moller 5.54.30.	Köbenhavn	16.05.1896
5.35.07	Peter Holm (DEN)	Köbenhavn	25.07.1897
5.33.54	Christian Christensen (DEN)	Köbenhavn	08.08.1897
5.30.26	Christian Christensen (DEN)	Köbenhavn	15.08.1897
5.28.01	Peter Holm (DEN)	Köbenhavn	12.09.1897
5.27.30	Moritz Rasmussen (DEN)	Köbenhavn	10.10.1897
5.20.38	Ernst Förster (GER)	Berlin	14.11.1897
5.14.05	Thor Cederstrand (DEN) 1. Cederstrand 5.14.05, 2. Axel Meyer 5.18.45.	Köbenhavn	15.05.1904
5.13.53	Richard Wilhelm (GER)	Frankfurt	01.07.1906
5.09.59	Hermann Müller (GER) 1. Müller 5.09.59, 2. Ernst Seiffert 5.11.54, 3. Paul Schwengler 5.13.53	Berlin	24.05.1908
5.02.41	Carl Brockmann (GER) 1. Brockmann 5.02.40.8, 2. Rudolf Heiduck 5.05.43, 3. Fritz Blankenburg 5.12.34, 4. Mees 5.13.33, 5. Otto Reichel 5.25.29, 6. Kurt Lange 5.28.55, 7. Alfred Graumann 5.31.22.	Berlin	15.08.1909
4.57.40	Wilhelm Schmidt (GER) 1. Schmidt 4.57.40, 2. Carl Brockmann 5.20.00	Nürnberg	16.10.1910
4.56.54	Rudolf Heiduck (GER)	Hamburg	04.06.1911
4.54.08	Fritz Schmarbach (GER)	Düsseldorf	16.10.1911
4:40:15	Hermann Müller (GER) National championships: 1. Müller 4:40:14.3, 2. Karl Hähnel 4:55:55.8, 3. Willi Beressler 5:08:19	München	07.09.1921
4:36:22	Karl Hähnel (GER) National: Hähnel :4:36:21.7	Berlin	20.09.1924
4:34:03	Paul Sievert (GER) - see track records!	München	05.10.1924
4:30:22	Romano Vecchiet (ITA) National championship: 1. Vecchietti 4:30:21 2/5, 2. Romano Poggiolini 4:31:57 2/5, 3. Mario Brignoli 4:34:30, 4. Carlo Giani 4:34:43, 5. Ettore Rivolta 4:35:11 4/5. Marco Martini describes the times as being "too good to be reliable".	Padova	21.10.1928
4:26:41	Edgar Bruun (NOR)	Oslo	28.06.1936
4:24:47	Viggo Ingvorsen (DEN) 2. Svend Aage Hanse 4:42:55, 3. Jacob Vogelius 4:52:30, 4. Harry Kristensen 4:53:30	Odense	17.08.1941
4:23:40	Josef Doležal (CZE) National championships: 2. Otakar Buhl 4:45:44, 3. Josef Buhl 5:00:14, 4. Frantisek Princ 5:03:13	Podebrady	04.08.1946
4:23:14	Josef Doležal (CZE) National championships: 1. Doležal 4:23:13.4, 2. János Sómogyi (HUN) 4:39:21, 3. Edgar Bruun (NOR) 4:41:50.6	Podebrady	24.08.1952
4:20:30	Vladimir Uchov (URS) National championships: 2. Ivan Jarmis 4:33:36, 3. Arvids Mengis 4:34:04, 4. Ivan Nesterov 4:37:12, 5. Anatoliy Yegorov 4:42:44	Leningrad	29.08.1952
4:16:06	Josef Doležal (CZE) National championships: 1. Doležal 4:16:05.8, 2. Åke Söderlund (SWE) 4:39:51.6, 3. Dumitru Parashivescu (ROM) 4:40:08, 4. Henri Caron (FRA) 4:40:47.6, 5. Svatopluk Sykora 4:42:08.2, 6. Maurice Chassaing (FRA) 4:44:01.4. 35 started, and 32 finished.	Podebrady	12.09.1954

4:07:29	Anatoliy Yegorov (URS) National championships: 1. Yegorov 4:07:28.6, 2. Anatoliy Vedyakov 4:07:50, 3. Mikhail Lavrov 4:08:15, 4. Yevgeniy Maskinskoy 4:10:58, 5. Vladimir Uchov 4:11:31, 6. Atanas Mikenas 4:13:54.2, 7. Sergey Lobastov 4:19:32.4, 8. Yakov Zuy 4:19:32.4	Tbilisi	17.11.1955
4:05:13	Grigoriy Klimov (URS) National championships: 1. Klimov 4:05:12.2, 2. Yevgeniy Maskinskoy 4:08:57, 3. Mikhail Lavrov 4:09:47, 4. Vladimir Uchov 4:11:23, 5. Anatoliy Vedyakov 4:15:08, 6. Sergey Lobastov 4:16:38, 7. Yevgeniy Belyavskiy 4:18:31, 8. Aleksandr Seryi 4:18:41	Moskva	10.08.1956
4:03:53	Anatoliy Vedyakov (URS) National championships: 1. Vedyakov 4:03:52.2, 2. Anatoliy Yegorov 4:06:27, 3. Grigoriy Klimov 4:07:42, 4. Vyacheslav Michin 4:10:24.6, 5. Aleksandr Shchterbina 4:10:26.4, 6. Sergey Lobastov 4:12:58.6, 7. Fyodor Nikolaidiy 4:17:53.2, 8. Arkadiy Russov 4:18:07.2	Moskva	13.08.1959
4:01:39	Grigoriy Klimov (URS) National: 2. Anatoliy Yegorov 4:15:18.4, 3. Gennadiy Agapov 4:16:23.8, 4. Yuriy Fadeyev 4:17:45.4, 5. Anatoliy Bulanov 4:20:35.4, 6. Vladimir Sverchkov 4:22:05.2	Leningrad	17.08.1961
4:00:50	Mikhail Lavrov (URS) National: 2. Gennadiy Agapov 4:12:10, 3. Yevgeniy Maskinskoy 4:14:25, 4. Nikolay Lukyanov 4:18:10, 5. Lev Lusin 4:18:40, 6. Arkadiy Viktorov 4:18:40, 7. Vladimir Polyanskiy 4:20:49, 8. Nikolay Kabanov 4:21:10	Kazan	05.09.1961
3:55:36	Gennadiy Agapov (URS) National Championship: 2. Aleksandr Shchterbina 3:57:28, 3. Grigoriy Klimov 4:02:08, 4. Mikhail; Korchunov 4:05:15, 5. Vytautas Zurnia 4:06:43, 6. Anatoliy Penyek 4:10:12, 7. Sergey Grigoyev 4:10:26, 8. Georges Gutpelcs 4:10:46, 9. Janis Zviedris 4:10:57, 10. Yevgeniy Lyungin 4:11:46	Alma-Ata	17.10.1965
3:52:45	Bernd Kannenberg (FRG) FRG-GBR dual meeting: 1. Kannenberg 3:52:44.6 (46:41 at 10k, 1:33:12 at 20k, 1:56:19 at 25k, 2:19:06 at 30k, 3:04:50 at 40k), 2. Bernhard Nermerich 3:59:33.6, =3. Gerhard Weidner and Horst-Rüdiger Magnor 4:06:27.4, 5. John Warhurst (GBR) 4:12:36.8, 6. Ray Middleton (GBR) 4:15:51.2, 7. George Chaplin (GBR) 4:20:05	Bremen	27.05.1972
3:45:52	Raul González (MEX) International: 2. Domingo Colin 3:59:27, 3. Pedro Aroche 4:01:06. González splits: 20k: 1:28:02, 30k: 2:12:17 (world best), 35k: 2:34:36, 40k 2:57:45 – both world bests – second 20k in 1:29:43)	Mixhuca	23.04.1978
3:41:20	Raul González (MEX) International: 2. Pedro Aroche (MEX) 3:55:51.4, 3. Ralph Knutter (GDR) 3:58:36, 4. Miguel Bermudez (MEX) 3:58:47.4, 5. Steffen Müller (GDR) 4:00:07.2, 6. Werner Galina (GDR) 4:01:52.8, 7. Ladislav Vitez (CZE) 4:06:00.2, 8. Jarošir Vanous (CZE) 4:07:51.8	Podebrady	11.06.1978
3:40:46	José Marin (ESP) National Championship: 2. Jorge Llopart (ESP) 3:47:48, 3. Manuel Alcalde (ESP) 4:01:14, 4. Walter Schwoche (FRG) 4:14:21, 5. Paul Blagg (GBR) 4:21:03, 6. Dan O'Connor (USA) 4:21:27, 7. Sylvestre Marclay (SUI) 4:24:53, 8. Adrian James (GBR) 4:25:03, 9. Samuel Ginés 4:26:52, 10. José Vinuesa 4:35:10. Marin's 10k splits: 43:10, 44:22 (1:27:32), 44:25 (2:11:57), 43:28 (2:55:25), 45:21	Valencia	13.03.1983
3:38:31	Ronald Weigel (GDR) Olympisches Tag Meeting: 2. Hartwig Gauder 3:41:24, 3. Dietmar Meisch 3:43:33, 4. Bernd Gummelt 3:55:44, 5. Miklós Dórnjan (HUN) 4:17:24. Weigel's 10k splits: 10k: 44:24 – 20k: 1:28:43 (44:19) – 30k: 2:12:11 (43:28) – 40k: 2:56:13 (44:02) – last 10k: 42:18	Berlin	20.07.1984
3:38:17	Ronald Weigel (GDR) International: 2. Hartwig Gauder 3:47:05, 3. Dietmar Meisch 3:48:37, 4. Bo Gustafsson (SWE) 3:52:54, 5. Maurizio Damilano (ITA) 3:54:49, 6. Giacomo Poggi (ITA) 3:56:23. Weigel 35k: 2:34:40, 40k: 2:55:20	Potsdam	25.05.1986
3:37:41	Andrey Perlov (URS) National Championship: 2. Vitaliy Masko 3:43:57, 2. Vitaliy Popovich 3:43:57, 4. Vyacheslav Smirnov 3:46:08, 5. Valeriy Spitsyn 3:48:38, 6. Valeriy Suntsov 3:49:33, 7. Sergey Titov 3:50:30, 8. Artur Chumak 3:51:52, 9. Vladimir Soyka 3:53:38. Perlov: 25k: 1:48:43, 30k: 2:10:30, 35k: 2:31:25, 40k: 2:53:59	Leningrad	05.08.1989
3:37:26	Valeriy Spitsyn (RUS) National Championship: 2. Aleksandr Potemin 3:39:21, 3. Nikolay Matyukhin 3:42:02, 4. Andrej Plotnikov 3:44:30, 5. Oleg Ishutkin 3:45:47, 6. Aleksey Voyevodin 3:50:27	Moskva	21.05.2000
3:36:39	Robert Korzeniowski (POL) 18. European Championships: 2. Aleksey Voyevodin (RUS) 3:40:16, 3. Jesus Angel Garcia (ESP) 3:44:33, 4. German Skurygin (RUS) 3:48:58, 5. Trond Nymark (NOR) 3:50:16, 6. Denis Langlois (FRA) 3:50:47, 7. Aleksandr Rakovic (YUG) 3:51:47, 8. Francesco Galdenzi (ITA) 3:52:17, 9. ModrisLiepins (LAT) 3:52:36, 10. Grzegorz Sudol (POL) 3:54:35, 20 finished, 10 disqualified, 1 dnf. Korzeniowski's splits: 10k: 44:46 – 20k: 1:28:11 (43:25) – 30k: 2:10:39 (42:28) – 40k: 2:53:22 (42:43 – second 20k: 1:25:11) – last 10k: 43:17	München	08.08.2002

3:36:03	Robert Korzeniowski (POL)	Paris-Saint-Denis	27.08.2003
	9. IAAF World Championships, 20°C, 60% Humidity, 7.50 Hr: 1. Korzeniowski 3:36:03 2. German Skurygin (RUS) 3:36:42 (NR), 3. Andreas Erm (GER) 3:37:46 (NR), 4. Aleksey Voyevodin (RUS) 3:38:01 (PB), 5. Denis Nizhegorodov (RUS) 3:38:23 (PB), 6. Jesús Angel García (ESP) 3:43:56 (SB), 19 finished, 14 disqualified, 5 did not finish. Korzeniowski's splits: 5k:22:23 - 10k: 44:33 15k: 1:06:47 - 20k: 1:28:49 (44:16) 25k: 1:50:14 - 30k: 2:11:20 (42:31) 35k:2:32:29 - 40k: 2:53:36 (42:16) - 45k: 3:14:51, second 20k: 1:24:47) - last 10k: 42:27. Halves of 1:50:14/1:45:49		
3:35:29	Denis Nizhegorodov (RUS)	Cheboksary	13.06.2004
	European Race Walking Cup: 1. Nizhegorodov 3:35:29, 2. Aleksandr Potemin 3:39:34, 3. Sergey Kedyapkin 3:43:20, 4. Nikolay Matyukhin 3:47:32, 5. Sergey Yerokhin 3:57:31, 6. Rustam Kuvatov (KAZ) 3:59:57. No EPO test was conducted and no file for the ratification was received by IAAF.		
3:35:47	Nathan Deakes (AUS)	Geelong	02.12.2006
	Telstra Australian Men's 50km Road Walking Championship, Eastern Beach, 6.30 Hr: 1. Deakes 3:35:47, 2. Duane Cousins 3:53:19, 3. Jared Tallent 3:55:08, 4. Darren Bown 4:22:51, 5. Andrew Jamieson 4:27:40. Troy Sundstrom disqualified, and 4 others failed to finish. Intermediate times: 10km/43:38, 20km/1:25:58, 30km/2:08:04, 40km/2:50:31		
3:34:14	Denis Nizhegorodov (RUS)	Cheboksary	11.05.2008
	23. IAAF World Race Walking Cup, 9°C -18°C, 79-38% Humidity, 8.00 Hr: 1. Nizhegorodov 3:34:14, 2. Vladimir Kanyaikin 3:36:55, 3. Alex Schwazer (ITA) 3:37:04, 4. Trond Nymark (NOR) 3:44:59, 5. Mikel Odriozola (ESP) 3:47:30, 6. Hoaracio Nava (MEX) 3:47:55. 30 finished under 4:00, 71 finished, 9 disqualified and 21 DNF. Nizhegorodov's pace for each 5k: 22:58 (race led by Odriozola 22:28 - N. led from 10k onwards) - 21:49 [44:47] - 21:35 [1:06:22] - 21:18 [1:27:40] - 21:13 [1:48:53] - 21:00 [2:09:53] - 20:53 [2:30:46] - - 21:13 [2:51:59] - 21:03 [3:13:02] - 21:12. Halves of 1:48:53/1:45:21		
3:32:33	Yohan Diniz (FRA)	Zürich	15.08.2014
	22. European Championships, 13°C -15°C, 92%-76% Humidity, damp and chilly, 9:00 Hr: 1. Diniz 3:32:33, 2. Matej Tóth (SVK) 3:36:21 (NR), 3. Ivan Noskov (RUS) 3:37:41 (PB), 4. Mikhail Ryzhov (RUS) 3:39:07, 5. Ivan Banzheruk (UKR) 3:44:49 (PB), 6. Igor Hlavan (UKR) 3:45:08. 20 athletes ducked under 4 hours, with the 26 th and final finisher clocking 4:08:51. Additionally, 5 others failed to finish, and 3 were disqualified. Diniz 10km split were 43:44 - 43:11 [20km/1:26:55] - 42:25 [30km/2:09:20] - 41:52 [40km/2:51:12] - 43:02, though the last 10km was slowed when Diniz stopped to pick up French and Portuguese (in honour of his Grandmother) flags with a kilometre to go. Diniz won his third successive European title, fighting stomach pain throughout the race.		

Supplement – 50 Kilometres Race Walk

d = doubtful marks, sc = short course, p = professional

4:30:34p	Emile Anthonio (FRA)	Paris/Longchamp	06.07.1913
4:22:47p	Emile Anthonio (FRA)	Paris/Longchamp	13.07.1913
4:26:29d-sc	Karl Hähnel (GER)	Berlin	02.10.1935
4:15:58d	Edgar Bruun (NOR)	Oslo	04.07.1937
4:03:02sc	Abdon Pamich (ITA)	Ponte San Pietro	16.10.1960
	National Championship: 2. Luigi di Rosso 4:14:57, 3. Elio Massi 4:21:33, 4. Giuseppe Dordoni 4:24:19, 5. Salvatore Balducci 4:25:36, 6. Antonio de Gaetano 4:26:42, 7. Ezio Bertesi 4:27:36, 8. Domenico Taverna 4:28:05		
3:37:36d	Yevgeniy Ivchenko (URS)	Moskva	23.05.1980
3:37:36d	Boris Yakovlev (URS)	Moskva	23.05.1980
	National championship: 3. Vyacheslav Furtsov 3:37:40, 4. Valeriy Suntsov 3:37:59, 5. Nikolay Udovenko 3:40:43, 6. Viktor Dorovskikh 3:41:02, 7. Valeriy Nefyedov 3:42:53, 8. Pyotr Myelnik 3:43:56, 9. Aleksandr Tsimbalyuk 3:45:19, 10. Algis Sakalis 3:45:20. These marks appears in the USSR all-time lists as at 1.1.1990 prepared by Ants Teder, ATFS, but are considered by many experts to be short course marks. 27 of the top 38 recorded lifetime bests below 4:00:00.		
3:33:22	Valeriy Spitsyn (RUS)	Moskva	23.04.1992
	CIS Championships: 1. Spitsyn 3:33:22 (47.5km - equivalent to approximately 3:44:45 over the full 50k course - 7 minutes slower than the World's Best at the time).		

WOMEN

20 KILOMETRES

2:24:00	Antonie Brixiová (CZE)	Praha	06.09.1931
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2:14:07	Antonie Odvarková (CZE)	Praha	04.09.1932
1:59:02	Lina Aebersold (SUI) 2. Gertrud Wegmann 1.59.52, 3. Gerda Tonne 2.00.20	Zürich	06.06.1934
1:57:35	Marie van Tonder (RSA) 2. Cathy Burgess 2.01.39	Cape Town	28.07.1962
1:57:26	Irma Hansson (SWE) 2. Jytte Rasmussen 2.01.37	København	27.10.1963
1:54:30	Irma Hansson (SWE)	København	22.10.1967
1:53:45.6	Karen Möller (DEN)	København	27.10.1968
1:51:04.8	Irma Hansson (SWE)	København	12.10.1969
1:47:10	Margarita Simu (SWE) 1. Simu 1.47.09.8, 2. Britt Holmqvist (SWE) 1.51.05.8, 3. Ann Marie Larsson (SWE) 1.56.13.8	København	22.09.1973
1:43:38	Lilian Harpur (AUS)	Adelaide	16.07.1977
1:43:19.6	Thorill Gylder (NOR)	Mixhuca	23.04.1978
1:41:41.6	Sue Cook (AUS)	Melbourne	03.02.1980
1:39:31	Sue Cook (AUS) 2=. Lorraine Young 1.55.21, 2=. Frances Toohey 1.55.21, 4. Sheila Miller 1.57.44, 5. Marlene Stanway 2.00.32	Melbourne	20.12.1981
1:36:36	Sue Cook (AUS) 2. Frances Toohey 1.47.30	Melbourne	19.12.1982
1:36:23	Sue Cook (AUS) 2. Rachel Thompson 1.49.52	Canberra	07.07.1984
1:36:19	Sally Pierson (AUS)	Melbourne	15.07.1984
1:33:30	Kerry Saxby (AUS) National: 2. Sue Cook 1:36:44, 3. Anne Ryan 1.41.17, 4. Rachel Thompson 1.46.28	Canberra	13.07.1985
1:32:51	Kerry Saxby (AUS) 2. Beverley Hayman 1.41.22	Canberra	14.06.1987
1:29:40	Kerry Saxby (AUS) International: 2. Mirva Hämäläinen (FIN) 1:37:54, 3. Monica Gunnarsson SWE 1.38.48, 4. Anita Blomberg NOR 1.39.39, 5. Anne Jansson SWE 1.41.52	Värnamo	13.05.1988
1:27:30	Liu Hongyu (CHN) National Championships: 2. Song Lijuan 1:27:54, 3. Kong Yan 1:28:18, 4. Gu Yan 1:28:39, 5. Wang Yan 1:28:54, 6. Wang Liping 1:29:26, 7. Li Jingxue 1:30:03, 8. Sun Chunfang 1:30:37, 9. Pan Hailian 1:32:09, 10. Li Lanying 1:32:12, 11. Xu Aihui 1:32:21, 12. Li Hong 1:32:25	Beijing	01.05.1995
1:27:30	Nadezhda Ryashkina (RUS) National Winter Championship: 2. Yelena Nikolayeva 1:28:01, 3. Tamara Kovalenko 1:28:33, 4. Natalya Fedoskina 1:28:59, 5. Olga Polyakova 1:29:09, 6. Yuliya Voyevodina 1:30:07, 7. Lyudmila Yefimkina 1:30:28, 8. Olga Panfyorova 1:30:34, 9. Lyudmila Dedekina 1:30:52, 10. Yelena Gruzina 1:31:04, 11. Vera Nacharkina 1:31:05, 12. Larisa Safronova 1:31:45, 13. Natalya Trofimova 1:32:00	Adler	07.02.1999
1:25:18	Tatyana Gudkova (RUS) National Championship: 2. Olga Polyakova 1:25:20, 3. Irina Stankina 1:25:29, 4. Tamara Kovalenko 1:25:59, 5. Olimpiada Ivanova 1:26:08, 6. Nadezhda Ryashkina 1:28:06, 7. Yuliya Voyevodina 1:29:39, 8. Maya Sazanova 1:30:18, 9. Larisa Safronova 1:31:22, 10. Tatyana Korotkova 1:33:24	Moskva	19.05.2000
1:24:50	Olimpiada Ivanova (RUS) National Winter Championship: 2. Tatyana Sibilyeva 1:27:33, 3. Natalya Fedoskina 1:27:35, 4. Valentina Savchuk 1:28:56, 5. Olga Lukyanchuk 1:29:08, 6. Tatyana Gudkova 1:30:12, 7. Tatyana Korotkova 1:30:51, 8. Antonina Petrova 1:31:12, 9. Lyudmila Dedekina 1:31:28, 10. Svetlana Tolstaya 1:31:49. Record protocol not prepared.	Adler	04.03.2001
1:26:22	Yan Wang (CHN) Chinese National Games: 1. Y. Wang 1:26:22, 2. Liping Wang 1:26:23, 3. Hongyu Liu 1:26:35, 4. Xingli Jian 1:29:31, 5. Kelian Gao 1:29:39, 6. Qingqing Wang 1:29:44	Guangzhou	19.11.2001
1:26:22	Yelena Nikolayeva (RUS) 5. European Cup of Race Walking, 17°C, 70% Humidity, 13.30 Hr: 1. Nikolayeva 1:26:22, 2. Elisabetta Perrone (ITA) 1:27:58, 3. Maria Vasco (ESP) 1:28:10 (NR), 4. Natalya Fedoskina (RUS) 1:28:17, 5. Susana	Cheboksary	18.05.2003

Feitor (POR) 1:29:08, 6. Kjersti Platzer (NOR) 1:29:36. Nikolayeva's 5k splits: 22:03 – 43:43 (21:40) – 1:04:57 (21:14) – 1:26:22 (21:25). Halves of 43:43/42:39.

1:25:41	Olimpiada Ivanova (RUS)	Helsinki	07.08.2005
	10. IAAF World Championships, Olympic Stadium, 16°C -18°C, 100-70% Humidity, 11:35 Hr: 1. Ivanova 1:25:41, 2. Rytla Turava (BLR) 1:27:05 (NR), 3. Susana Feitor (POR) 1:28:44 (SB), 4. María Vasco (ESP) 1:28:51 (SB), 5. Barbora Dibelková (CZE) 1:29:05 (NR), 6. Athiná Papayiánni (GRE) 1:29:21 (SB). 35 finished, 6 disqualified and 6 did not finish. Ivanova's 5k splits: 21:43 – 21:11 (42:54) – 21:11 (1:04:05) 21:36 (1:25:41), and halves of 42:54/42:47.		
1:25:11	Olga Kaniskina (RUS)	Adler	23.02.2008
	Russian Race Walking Championships: 1. Kaniskina 1:25.11, 2. Anisiya Kirdyapkina 1:25.30, 3. Yelena Shemiakina 1:25.46, 4. Tatiana Sibiliova 1:26.16, 5. Lyudmila Arkhipova 1:26.16, 6. Alyona Nartova 1:27.1. Intermediate times: 5km/20:46, 10km/1:03.35. An application for the ratification was not submitted. According to IAAF Rule 260.25, at least three Judges who are from either the IAAF Panel of International Race Walking Judges or are Area Level Judges shall be officiating during the competition and shall sign the application form. There weren't any international judges at this event.		
1:25:32	Yelena Shumkina (RUS)	Adler	28.02.2009
	Russian Race Walking Championships – see below.		
1:25:26	Anisiya Kirdyapkina (RUS)	Adler	28.02.2009
	Russian Race Walking Championships – see below.		
1:25:26	Vera Sokolova (RUS)	Adler	28.02.2009
	Russian Race Walking Championships – see below.		
1:24:56	Olga Kaniskina (RUS)	Adler	28.02.2009
	Russian Race Walking Championships, 6°C, rainy, cold weather: 1. Kaniskina 1.24.56, 2. Vera Sokolova 1:25.26, 3. Anisiya Kirdyapkina 1:25.26, 4. Yelena Shumkina 1:25.32, 5. Larisa Yemelyanova 1:25.52, 6. Lyudmila Arkhipova 1:27.11. The performances could not be ratified because there were not enough international judges officiating.		
1:25:35	Vera Sokolova (RUS)	Adler	20.02.2010
	Russian Race Walking Championships – see below.		
1:25:11	Anisiya Kirdyapkina (RUS)	Adler	20.02.2010
	Russian Race Walking Championships: 1. Kirdyapkina 1:25.11. 2. Vera Sokolova 1:25.35, 3. Tatiana Sibiliova 1:25.26, 4. Olga Kaniskina 1:28.26, 5. Tatyana Mineyeva 1:28.33, 6. Lyudmila Arkhipova 1:28.54. The performances could not be ratified because there were not enough international judges officiating. No applications submitted.		
1:25:08	Vera Sokolova (RUS)	Sochi	26.02.2011
	Russian Race Walking Championships, City Centre Sochi, 12:00 Hr: 1. Sokolova 1:25.08, 2. Anisiya Kirdyapkina 1:25.09, 3. Anna Lukyanova 1:27.49, 4. Tatiana Korotkova 1:28.38, 5. Irina Yumanova 1:29.26, 6. Yelena Kruchinkina 1:30.08. Intermediate times: 5km/?, 10km/42:04		
1:25:02	Elena Lashmanova (RUS)	London	11.08.2012
	30. Olympic Games, The Mall, 22°C -23°C, 43-44% Humidity. 1. Lashmanova 1:25:02, 2. Olga Kaniskina (RUS) 1:25:09 (SB), Shenjie Qieyang (CHN) 1:25:16 (AR), 4. Hong Liu (CHN) 1:26:00, 5. Anisiya Kirdyapkina (RUS) 1:26:26 (SB), 6. Xiuzhi Lu (CHN) 1:27:10. 15 athletes under 1:30, 41 under 1:35, 55 finished and 4 disqualified. Lashmanova's 2km: 2km/8:38 – 8:43 [4km/17:21] – 8:42 [6km/26:03] – 8:41 [8km/34:44] – 8:32 [10km/43:16] – 8:32 [12km/51:48] – 8:24 [14km/1:00:12] – 8:23 [16km/1:08:35] – 8:20 [18km/1:16:55] - 8:07 final 2k. By 14km Kaniskina, who led from the start, had a 33-second lead. Lashmanova was then closing the gap and less than 200 metres from the finish overtook Kaniskina. Lashmanova had a positive doping test in 2014 and received a two- year ban until 25 February 2016.		
1:24:47	Elmira Alembekova (RUS)	Sochi	27.02.2015
	Russian Race Walking Championships: 1. Alembekova 1:24:47, 2. Marina Pandakova 1:25:03, 3. Svetlana Vasilyeva 1:25:04, 4. Vera Sokolova 1:25:38, 5. Anisiya Kirdyapkina 1:28:24, 6. Mariya Ponomaryova 1:30:17. The performance was not put forward for ratification as there were no international judges.		
1:24:38	Hong Liu (CHN)	La Coruña	06.06.2015
	XXIX. Gran Premio Cantones de Marcha, IAAF Race Walking Challenge meeting, 1km circuit, sunny, 21°C, 18:31 Hr: 1. Liu 1:24:38, 2. Shenjie Qieyang (CHN) 1:27:44, 3. Erica De Sena (BRA) 1:29:50, 4. Ana Cabecinha (POR) 1:30:19, 5. Valentina Trapletti (ITA) 1:31:44, 6. María José Poves Novella (ESP) 1:31:49. 26 athletes finished, six gave up, no one was disqualified. Intermediate times: 5km/21:27, 10km/42:39, 15km/1:03:41, her final km was 4:05. Halves of 42:39 and 41:59. Liu, who won this race the third time after 2012 and 2014, lapped all her opponents except for her compatriot Qieyang, who finished second more than three minutes in arrears despite clocking a personal best.		

50 KILOMETRES – ROAD

World records are not recognised in this event.

4:41:57	Kora Bouffl�ert (FRA)	Ay-Champagne	17.09.1995
4:36:45	Yelena Krivokhizka (UKR)	Scanzorosciate	28.10.2001
4:19:13	Yelena Ginko (BLR)	Scanzorosciate	27.10.2002
4:12:16	Yelena Ginko (BLR)	Scanzorosciate	17.10.2004
4:10:59	Monica Svensson (SWE)	Scanzorosciate	21.10.2007

RACE WALKING EVENTS RECORDS (TRACK)

MEN

20,000 METRES

1:40:08.0	Paul Gunia (GER) Meeting of FC Arminia Offenburg	Offenburg	09.05.1909
1:39:25.4	Hermann Müller (GER)	Berlin	10.10.1909
1:39:22.0	Niels Petersen (DEN) National, 25 km event, 5km in stadium and 20km on the road: 1. Petersen 2:14:24.0 (1:39:22.0 at 20km), 2. Svend Hansen 2:19:12, 3. Albert Jacobsen 2:21:10	København	30.06.1918
1:38:26.0	Hermann Müller (GER) Meeting of SV Metoer Berlin	Berlin	17.07.1921
1:37:56.0	Arthur Tell Schwab (SUI)	Berlin	27.04.1924
1:39:20.4	Armando Valente (ITA) Invitational Handicap event, Virtus Bologna Field, track 380.82m in circumference, timed in fifths of a second, all 3 watches 1:39:20 2/5, 15km: 1:12:26 4/5, 10 Miles: 1:18:04.0, 12M: 1:35:30 3/5	Bologna	02.12.1926
1:38:53.2	Attilio Callegari (ITA) Invitational Handicap event, SC Italia field, track 350m, all 3 watches 1:38:53 1/5. The other competitors were A. Garizio, G. Garizio, R. Garizio and A. Luini. Only Luini completed the race behind Callegari. Callegari 5k splits: 24:02 - 48:04 - 1:13:28	Milano	26.12.1926
1:37:42.2	Donato Pavesi (ITA) Invitational Handicap event, SC Italia field, track 350m: 1. Pavesi 1:37:42 1/5 (all 3 watches 1:37:42 1/5), 2. Perotti 1050m behind	Milano	23.10.1927
1:37:05.8	Arthur Tell Schwab (SUI) Intermediate time in 25 km handicap race, see that section (2:05:00.4)	Berlin	14.04.1929
1:36:34.4	Armando Valente (ITA) National, Nafta Stadium, track 401.30m, 15.00 Hr, 18°C, Windless: 1. Valente 1:36:34 2/5 (all 3 watches 1:36:34 2/5), 2. Luigi Bosatra 1:39:55 1/5, 3. Donato Pavesi 1:41:37 2/5	Genova	25.10.1930
1:36:32.2	Adrien Courtois (FRA)	Nancy	07.05.1933
1:34:26.0	Janis Dalins (LAT) International, 318m track, afternoon event, 10°C at start and 6°C at finish: 1. Dalins 1:34:26.0 (1:34:26.0 - 1:34:26.0 - 1:34:26.2), 2. Arthur Tell Schwab (SUI) 1:34:37.2, 3. Thomas Green (GBR) 1:38:45.3	Riga	01.06.1933
1:33:49.6	Adrien Courtois (FRA) A French record, but not submitted to the IAAF for WR ratification	Paris	06.05.1934
1:32:39.0	Edgar Bruun (NOR) Also unrecognised were marks superior to the WR, but inferior to the mark of Bruun, namely: 1:33:58.4 John Mikaelsson (SWE) Riga 25.8.1939, and 1:32:54.0 by Bruun at Kristinehamn 8.10.1939	Oslo	18.09.1938
1:32:28.4	John Mikaelsson (SWE) National, Värendsvallen Grounds, 389.36m track, 15.30 Hr: 1. Mikaelsson 1:32:28.4 (1:32:28.4 - 1:32:28.4 - 1:32:28.5), 2. Harry Olsson 1:32:56.4, 3. Valter Malvin 1:39:44.4, 5000m splits: 22:52 - 45:23 - 1:07:59	Växjö	12.07.1942
1:31:23.8	Adolfs Liepaskalns (URS) A URS record, but not submitted to the IAAF for WR approval	Riga	14.10.1951
1:30:26.4	Josef Doležal (TCH) National, Houstka Stadium, 363.80m track, 09.30 Hr: 1. Doležal 1:30:26.4 (1:30:26.4 - 1:30:26.4 - 1:30:26.6), 2. Václav Platil 1:42:08.0, 3. Svatopluk Sykora 1:46:31.2	Stara Boleslav	01.11.1953
1:30:02.8	Vladimir Golubnichiy (URS) National, Krushchov Stadium, 10.40 Hr: 1. Golubnichiy 1:30:02.8 (1:30:02.6 - 1:30:02.8 - 1:30:04.4), 2. Vyacheslav Mironov 1:34:37.0, 3. Ivan Jarmis 1:35:30.0	Kiev	02.10.1955
1:29:11.8	Konstantin Kudrov (URS) National, see also 15 km (1:05:53.8). Note that on 28.5.1956 Bruno Junk also broke the existing WR with 1:30:00.8 in Tallinn.	Minsk	10.05.1955
1:28:45.2	Leonid Spirin (URS) National, Krushchov Stadium, 09.30 Hr, 23°C: 1. Spirin 1:28:45.2 (1:28:45.2 - 1:28:45.2 - 1:28:45.6), 2. Antanas Mikenas 1:33:18.6, 3. Ivan Jarmis 1:38:30.6	Kiev	13.06.1956

1:27:58.2	Mikhail Lavrov (URS) 1. All-Union Spartakiad, Lenin Stadium, 10.00 Hr: 1. Lavrov 1:27:58.2 (1:27:58.0 - 1:27:58.2 - 1:27:58.4), 2. Leonid Spirin 1:28:01.8, 3. Antanas Mikenas 1:29:57.6, 4. Anatoliy Yegorov 1:30:40.0, 5. Sergey Lobastov 1:30:56.8, 6. Yuriy Kulkov 1:30:57.0	Moskva	13.08.1956
1:27:38.6	Grigoriy Panichkin (URS) National, Frunze Stadium, 19.00 Hr, 20°C: 1. Panichkin 1:27:38.6 (1:27:38.4 - 1:27:38.6 - 1:27:38.6), 2. Vasilii Anisimov 1:31:20.0, 3. A. Korobitsyn 1:42:00.0	Stalinabad	09.05.1958
1:27:05.0	Vladimir Golubnichiy (URS) National, Stadium of the Garrison House of Officers (I), 16°C, 08.00 Hr: 1. Golubnichiy 1:27:05.0 (1:27:04.6 - 1:27:05.0 - 1:27:05.2), 2. Valentin Guk 1:30:39.2, 3. Ivan Jarmis 1:31:07.8	Simferopol	23.09.1958
1:26:13.2	Vladimir Golubnichiy (URS) National: 2. Antanas Mikenas 1:28:22.2	Odessa	15.09.1959
1:26:45.8	Gennadiy Agapov (URS) National, Stadium of the Garrison House of Officers, 13.00 Hr, 5°C: 1. Agapov 1:26:45.8 (1:26:45.0 - 1:26:45.8 - 1:26:46.0), 2. Boris Khrolovich 1:29:46.0, 3. Vladimir Shiraloshik 1:30.00	Simferopol	06.04.1969
1:25:50.0	Peter Frenkel (GDR) GDR Championship, Dimitroff Stadium, 20.05 Hr: 1. Frenkel 1:25:50.0 (all 3 watches 1:25:50.0), 2. Hans-Georg Reimann 1:26:07.8, 3. Gerhard Sperling 1:27:04.4, 4. Siegfried Zschiegner 1:28:13.6, 5. Christoph Höhne 1:31:08.6, 6. Lutz Lipowski 1:33:43.2	Erfurt	04.07.1970
1:25:19.4	Peter Frenkel (GDR)	Erfurt	24.06.1972
1:25:19.4	Hans-Georg Reimann (GDR) GDR Championship, Dimitroff Stadium, 18.15 Hr: =1. Frenkel and Reimann 1:25:19.4 (all watches 1:25:19.4), 3. Gerhard Sperling 1:25:37.8, 4. Horst Stäps 1:30:28.4, 5. Karl-Heinz Stadtmüller 1:31:52.8, 6. Lutz Lipowski 1:33:04.6, 7. Joachim Krausse 1:33:53.0, 8. Rainer Röder 1:34:49.4, 5km splits 21:01.0 - 42:28.0 - 1:03:46.1 - 1:25:19.4 (F. and R. together throughout)	Erfurt	24.06.1972
1:24:45.0	Bernd Kannenberg (FRG) International Match FRG - GBR, Sportanlage Dulsberg-South: 1. Kannenberg 1:24:45.0 (1:24:44.6 - 1:24:45.0 - 1:24:45.2), 2. Heinz Mayr 1:30:59.4, 3. Roger Mills 1:31:24.2, 4. Oliver Flynn 1:32:15.8, 5. Peter Marlow 1:32:28.8, 6. Tony Taylor (all GBR) 1:34:21.2, 7. Manfred Kolvenbach 1:34:21.4, Siegfried Richter dqed after 19990m (!), Kannenberg's splits: 21:14.4 - 42:09.0 - 1:03:18.0 - 1:24:45.0	Hamburg	25.05.1974
1:23:31.9	Daniel Bautista (MEX) International, "Softeland Grand Prix", Fana Stadium, 15.00 Hr: 1. Bautista 1:23:31.9 (1:23:31.9 - 1:23:32.2), 2. Domingo Colin (MEX) 1:23:46.0, 3. Raúl González (MEX) 1:24:07.4, 4. Angel Flores (MEX) 1:25:43.0. Bautista's 5km splits: 20:57 - 20:54 (41:51) - 20:46 (62:37) - 20:54.9	Fana / Bergen (NOR)	14.05.1977
1:22:59.4	Anatoliy Solomin (URS) National, Spartak Stadium, 11.00 Hr: 1. Solomin 1:22:59.4 (1:22:59.2 - 1:22:59.4 - 1:22:59.6), 2. Nikolay Vinnichenko 1:23:43.2, 3. Boris Yakovlev 1:24:11.8	Alushta	26.04.1979
1:22:19.4	Gérard Lélièvre (FRA) National Criterion: 1. Lélièvre 1:22:19.4 (1:22:19.0 - 1:22:19.4 - 1:22:19.4), 2. Jean-Pierre Girmun 1:28:59.2, 3. Dominique Guebey 1:29:56.6, 4. Jean-Pierre Farau 1:31:58.0. 5 km splits: 20:09.7 - 40:44.8 - 1:01:27.4 - 1:22:19.4	Epinay-sur-Seine	29.04.1979
1:20:58.6	Domingo Colin (MEX) International, "Softeland Grand Prix", Fana Stadium, 15.00 Hr: 1. Colin 1:20:58.6 (1:20:58.6 - 1:20:58.6 - 1:20:59.6), 2. Daniel Bautista (MEX) 1:22:10.0, 3. Anatoliy Solomin (URS) 1:22:27.8, 4. Boris Yakovlev (URS) 1:22:40.8, 5. Felix Gomez (MEX) 1:22:58.1, 6. Maurizio Damilano (ITA) 1:24:17.4, 7. Pyotr Pochenchuk (URS) 1:25:06.3, 8. Alessandro Pezzatini (ITA) 1:25:06.4, 9. Antonio Carrera (MEX) 1:27:25.7, 10. Lars Ove Moen (NOR) 1:35:49.9, 5 Km splits for Colin: 20:06 - 40:39 - 1:00:43 - 1:20:58.6	Fana / Bergen (NOR)	26.05.1979
1:20:06.8	Daniel Bautista (MEX) International, Olympic Park, 20.00 Hr: 1. Bautista 1:20:06.8 (no details on the 3 watches in the record application), 2. Felix Gomez (MEX) 1:21:24.5, 3. Ernesto Canto (MEX) 1:21:52.0, 4. Maurizio Damilano (ITA) 1:22:59.1, 5. Pedro Aroche (MEX) 1:23:21.5, 6. Martin Bermudez (MEX) 1:24:53.6, 7. Marcel Jobin (CAN) 1:27:15.8, Bautista's splits: 20:14 (5k) - 40:02 (10k)	Montreal	17.10.1979
1:18:40.0	Ernesto Canto (MEX) International, "Softeland Grand Prix", Fana Stadium, 12.00 Hr: 1. Canto 1:18:40.0 (all 3 watches 1:18:40.0), 2. Erling Andersen (NOR) 1:20:36.7 (European Record), 3. Pavol Blazek (TCH) 1:21:23.5, 4. Raúl González (MEX) 1:21:48.8, 5. Martial Fesselier (FRA) 1:24:35.6, 6. Marcelino Colin (MEX) 1:25:39.3, 7. Martin Bermudez (MEX) 1:25:56.4, 8. Ernice Vera (NOR) 1:25:56.5, 9. Arturo Bravo (MEX) 1:26:15.9, 10. Jordi Llopert (ESP) 1:26:22.9, 11. Marco Evoniuk (USA) 1:26:42.9, 12. Jos Martens (BEL) 1:26:45.0, 13. Jiang Saohong (CHN) 1:27:14.0, 14. Philippe LeFleur (FRA) 1:27:59.3, 15. Miguel Prieto (ESP) 1:28:13.0, 16.	Fana / Bergen(NOR)	05.05.1984

Daniel Plaza (ESP) 1:29:27.0, 17. Khristos Karageorgos (GRE) 1:29:29.4, 18. Frank van Ravensberg (HOL) 1:30:14.0, Canto's 5 Km splits: 20:02 - 39:29.2 - 59:00.5 - 1:18:40.0

1:18:35.2 Stefan Johansson (SWE) Fana / Bergen (NOR) 15.05.1992
International, "Søfteland Grand Prix", Fana Stadium, 19.15 Hr: 1. Johansson 1:18:35.2 (2 at 1:18:35.2, 1 at 1:18:35.3), 2. Joel Sanchez (MEX) 1:21:07.8, 3. Ernesto Canto (MEX) 1:21:15.2, 4. Andrew Jachno (AUS) 1:21:34.1, 5. Pavol Blazek (TCH) 1:21:55.6, 6. Daniel Garcia (MEX) 1:22:16.1, 7. Hector Moreno (COL) 1:22:20.8, 8. Tim Berrett (CAN) 1:22:38.1, 9. Ian McCombie (GBR) 1:24:08.3, 10. Martin Engelsviken 1:29:05.8, 11. Daniel Levesque (CAN) 1:30:57.4. Johansson's 5km splits: 19:47 - 39:27 - 58:53 - 1:18:35.2
Johansson's 5km splits: 19:47 - 39:27 - 58:53 - 1:18:35.2

1:18:03.3 Bo Lingtang (CHN) Beijing 07.04.1994
National Championships, 08.10Hr start, 14°C: 2. Tan Mingjun 1:18:45.2, 3. Chen Shaoguo 1:19:15.7, 4. Li Mingcai 1:20:01.1, 5. Zhou Yongshen 1:20:06.0, 6. Tian Niantang 1:20:59.1, 7. Jiao Baozhong 1:21:24.9, 8. Hao Huanqan 1:21:25.8, 9. Gao Yunbing 1:21:26.9, 10. Wang Libin 1:21:37.0. In 2007 data was received from Europe's leading Asian expert, Heinrich Hubbeling, and researched by Yoshimasa Noguchi (JPN) and Mirko Jalava (FIN), which showed that this mark, originally thought to be a road race, was actually held on the track. Not ratified as no application was received by IAAF.

1:17:25.6 Bernardo Segura (MEX) Fana / Bergen (NOR) 07.05.1994
International, "Søfteland Grand Prix", Fana Stadium: 1. Segura 1:17:25.5 (ratified as 1:17:25.6), 2. Jiri Malysa (TCH) 1:22:48.5, 3. Stefan Johansson (SWE) 1:23:20.2, 4. Allen James (USA) 1:24:26.9, 5. Martin St Pierre (CAN) 1:25:06.1

30,000 METRES

2:34:32e Tom Griffiths (GBI) London 03.12.1870
Lillie Bridge: Time at 19 Miles (30,577.5m) 2:37:47. Bob Sparks notes that the 19th mile was covered in 10:00, giving the estimated 2:34:32. The performances for Schmidt (2:42:16.4/1911) and Müller (2:37:18.2/1921) are thus superseded.

2:30:26u Emile Anthoine (FRA) Longchamp 13.07.1913
Intermediate time during 50k competition. Passed 20k in 1:37:57, and reached 50k in 4:22:47

2:37:18.2 Hermann Müller (GER) München 11.09.1921
German Championship over 50 km: 1. Müller 4:40:14.3 (25 km: 2:09:51.4, 30 km: 2:37:18.2), 2. Karl Hähnel 4:55:55.8, 3. Willi Bressler 5:08:19.0. Although included in record progressions of the IAAF, no paperwork exists in the IAAF files on this record. According to British walks' expert Colin Young, this mark was on the road and should therefore never have been ratified.

2:31:30.6 Janis Dalins (URS) Riga 17.08.1934

2:29:37.6 Arthur Tell Schwab (SUI) Riga 08.10.1934

2:30:33.6 Hermann Schmidt (GER) Hamburg 27.04.1941
International, Sternschanze sportsground: 1. Schmidt 2:30:33.6 (2:30:24.2 (!) - 2:30:33.6 - 2:30:34.4), 2. Gustav Peinemann 2:40:14.4, 3. Hermann Seeh 2:45:09.6, Hermann Feucht, Rövesath, Friedrich Prehn (all GER) and Viggo Ingvorsen (DEN) did not finish, Schmidt's 5 Km splits: 23:51 - 48:48 - 1:13:06 - 1:37:56 - 2:03:11 - 2:30:33.6

2:27:28.0 John Mikaelsson (SWE) Lund 28.09.1941
Training race, and for that reason not ratified. Magnusson notes "now and then...walkers from (the) local club joined the field to act as pacemakers. Mikaelsson's 5km splits: 25:38 - 50:15 - 1:14:26 - 1:38:41 - 2:02:48

2:28:57.4 Harry Olsson (SWE) Borås 15.08.1943
World record attempt, Ryavallen Stadium, 409.02m track, 23°C, 15.00 Hr: 1. Olsson 2:28:57.4 (2:28:56.8 - 2:28:57.4 - 2:28:57.4), 2. Rune Bjurström 2:30:19.6, 3. Holger Johansson 2:47:59.8, Sven-Gunnar Johansson (25km 2:25:11), Henry Antonsson (51 laps), Lars Karlsson (Hindmar) and Gösta Mårtensson did not finish. Olsson's 5km splits: 24:13 - 48:34 - 1:12:46 - 1:37:22 - 2:02:42.2.
20 Miles: 2:41:07.0 (see that section)

2:27:24.8 Rudolf Lüttge (GER) Braunschweig 30.09.1948

2:27:46.6 Sándor László (HUN) Budapest 18.05.1952
National, Gorkiy Park grounds, 1001.12m track, 08.00 Hr: 1. Sándor László 2:27:46.6 (2:27:43.8 - 2:27:46.6 - 2:27:46.8, the watch showing the record time was that of János Kelen, Hungarian distance running star of the early 1940s), 2. Antal Róka (1300m behind), 3. János Somogyi (15m behind second place), László's 10k splits: 48:27 - 1:37:29 - 2:27:46.6

2:27:42.0 John Ljunggren (SWE) Värnamo 03.08.1952
International, 3-way town walks match, Hamburg - Braunschweig - Värnamo, Finnvedvallen, 369.02m track, 20°C, 17.00 Hr: 1. Ljunggren 2:27:42.0 (2:27:41.7 - 2:27:42.0 - 2:27:42.1), 2. Ingvar Green (SWE) 2:40:00, 3.

Rudolf Lüttge (FRG) 2:44:28, 4. Walter Stotz (FRG) 3:01:09, 5. Hermann Feucht (FRG) 3:05:27, 6. Rudolf Modes (FRG) 3:07:45. 10km: 48:43, 20km: 1:37:51, 25km: 2:02:09 - Ljunggren always leading

- 2:21:38.6 Josef Doležal (TCH) Praha 12.10.1952**
National, Strahov Stadium, cold and wet, 14.30 Hr: 1. Doležal 2:21:38.6 (2:21:38.5 - 2:21:38.6 - 2:21:38.7) and 25,595m after 2 Hours, also a WR, 2. Jaroslav Kocí 2:50:51.2 (2:1,078m), 3. Frantisek Jirásek 2:58:12.4 (2:0,284m)
- 2:20:40.2 Anatoliy Vedyakov (URS) Moskva 07.10.1955**
National, MVO Stadium, 14°C, 13.00 Hr: 1. Vedyakov 2:20:40.2 (2:20:39.6 - 2:20:40.2 - 2:20:40.8), 25865m for 2 Hours also a WR, 2. Vyacheslav Mironov 2:27:17.4, 3. Grigoriy Klimov 2:35:40.0
- 2:19:43.0 Anatoliy Vedyakov (URS) Moskva 23.08.1958**
National, Dynamo Stadium, 20°C, 09.10 Hr: 1. Vedyakov 2:19:43.0 (2:19:43.0 - 2:19:43.0 - 2:19:43.2), intermediate time during 50 Km race, 2. Sergey Lobastov 2:33:12.0, 3. Vladimir Solontsov 2:47:50.4; 50Km won by Lobastov 4:16:08.6 WR, 2. Vedyakov 4:29:14.6, 3. Solontsov 4:56:48.0
- 2:17:16.8 Anatoliy Yegorov (URS) Leningrad 15.07.1959**
National, Kirov Stadium, 21°C, 09.00 Hr: 1. Yegorov 2:17:16.8 (2:17:16.8 - 2:17:16.8 - 2:17:17.0), 26,429m for 2 Hours, also a WR, 2. Mikhail Lavrov 2:18:43.4 (26,244m), 3. Vyacheslav Mikhin 2:23:21.2 (25,184m)
- 2:15:16.0 Christoph Höhne (GDR) Berlin (GDR) 11.04.1971**
National, Friedrich Ludwig Jahn Stadium, 13.00 Hr: 1. Höhne 2:15:16.0 (2:15:15.9 - 2:15:16.0 - 2:15:16.2), 26,597m after 2 Hours, 2. Peter Frenkel 2:15:57.0, 26,658m for 2 Hours, a WR, 3. Siegfried Zschiegner 2:17:05.0 (26,300m), 4. Burkhard Leuschke 2:18:23.4, 5. Peter Selzer 2:18:27.6, 6. Hans-Georg Reimann 2:20:58.8, 7. Winfried Klotnicki 2:22:03
- 2:14:45.6 Karl-Heinz Stadtmüller (GDR) Berlin (GDR) 16.04.1972**
National, Friedrich Ludwig Jahn Stadium, 16.25 Hr: 1. Stadtmüller 2:14:45.6 (2:14:44.4 - 2:14:45.6 - 2:14:46.2), 2. Lutz Lipowski 2:17:22.4, 3. Gerhard Sperling 2:17:50.2, 4. Christoph Höhne 2:18:22.6, Stadtmüller 26,911m for 2 Hours, also a WR
- 2:14:21.2 Peter Frenkel (GDR) Berlin (GDR) 14.04.1974**
National, Friedrich Ludwig Jahn Stadium: 1. Frenkel 2:14:21.2 (and 26,930m after 2 Hours, also a WR), 2. Christoph Höhne 2:16:14.6, 3. Hennig 2:30:00
- 2:12:58.0 Bernd Kannenberg (FRG) Kassel 11.05.1974**
National, Aue Stadium, 18.48 Hr:
1. Kannenberg 2:12:58.0 (times of 3 watches not known, 5km: 21:58.8, 10km: 44:00.2, 1 Hour: 13,635m, 15km: 1:06:02.8, 20km: 1:28:08.6, 25km: 1:50:22.0, 2 Hours: 27,153m also a WR, 30km: 2:12:58.0), 2. Sieffried Richter 2:25:37.0 (24775.25m for 2 Hours), 3. Heinrich Schubert 2:26:25.0 (4. 24631.50m), 4. Leo Frey 2:27:44.0 (24516.80m), 5. Hans Michalski 2:29:39.0 (7. 24515.10m), 6. Walter Drössler 2:34:54.2 (13. 23057.50m), third after 2 Hours was Heinz Mayr 24679.90m
- 2:11:53.4 Raúl González (MEX) Førde (NOR) 19.05.1978**
International, Førde Stadium, 14.00 Hr: 1. González 2:11:53.4 (2:11:53.3 - 2:11:53.4 - 2:11:53.6), 2. Pedro Aroche (MEX) 2:22:18.8, 3. Martin Bermudez (MEX) 2:24:07.5
- 2:08:00.0 José Marin (ESP) Barcelona 08.04.1979**
International: 2. Marin 2:08:00 (rounded up from 2:07:59.9), 2. Jordi Llopart (ESP) 2:08:16, 3. Agustin Jorba (ESP) 2:18:05, Marin's 10k splits: 42:51 - 1:25:19 - 2:08:00, 28,165m at 2 hours
- 2:06:54.0 Ralf Kowalsky (GDR) Berlin 28.03.1982
National, Jahn-Sportpark: 1. Kowalsky 2:06:54.0 (2 Hours: 28,358m, also a WR), 2. Uwe Dünkel 2:11:30, 3. Dietmar Mentsch 2:13:10
- 2:04:55.5 Guillaume LeBlanc (CAN) Sept-Îles 16.06.1990**
National Invitational Meeting, 17.10 Hr:
1. LeBlanc 2:04:55.5 (2:04:55.0 - 2:04:55.5 - 2:04:55.7, curiously submitted for ratification as 2:04:55.7), Daniel Levesque and Marco Rodriguez the only other competitors failed to finish. LeBlanc 5k: 21:15 - 10k: 41:42 - 20k: 1:23:53.6 (national record)
- 2:03:56.5 Thierry Toutain (FRA) Héricourt 24.03.1991**
International: 1. Toutain 2:03:56.5 (and 29,090m for 2 hours, also a World Record), 2. René Piller 2:15:37 (26,998m), 3. Godfried De Jonckere (BEL) 2:15:58 (26,414m), 4. Thierry Nuttin 2:16:58 (26,483m)
- 2:01:44.1 Maurizio Damilano (ITA) Cuneo 03.10.1992**
National, record attempt, Campo Scuola, 9.56 Hr (start of event): 1. Damilano 2:01:44.1 (2:01:44.0 - 2:01:44.1 - 2:01:44.1), Damilano the only finisher, as Giovanni Perricelli, Leonardo Prata and Pier Angelo Fortunati all failed to finish. Intermediate times: 5km - 20:29.9, 10km - 40:41.0, 15km - 1:00:51.6, 20km - 1:20:55.4, 25km - 1:41:10.3. Damilano 29,572m for 2 Hours, also a WR.

50,000 METRES

(* = Street course)

4:32:14.8	Emile Anthoine (FRA)	Gent	15.08.1913
4:34:03.0	Paul Sievert (GER)*	München	05.10.1924
	German Championship over 50.4k: 2. Bruno Born 5:00:04.0, 3. Ferdinand Groiss 5:07:28.0, 4. Hans Luber 5:16:48, 5. Friedrich Pietzsch 5:17:24.5. 11 participants, 9 finished.		
4:32:52.0	John Ljunggren (SWE)	Gislaved	29.07.1951
	National, Ryttarvallen, 08.00 Hr: 1. Ljunggren 4:32:52.0 (4:32:51.9 - 4:32:52.0 - 4:32:52.0), 2. Verner Ljunggren 4:43:25.0, 3. Ingvar Green 5:05:29.8, 4. Ingvar Andreasson 5:09:51.2, 5. Arne Svensson 5:23:28.6, 6. Thorbjörn Andersson 5:25:26.2, 7. Gunnar Sandström 5:27:02.2, Ljunggren's 5km splits: 25:00 - 27:40 - 27:35 - 27:15 - 26:45 - 27:15 - 27:05 - 27:40 - 27:24 - 27:24 = 4:31:03, but Ljunggren actually walked an extra lap!		
4:31:56.0	Sándor László (HUN)	Budapest	04.11.1951
	National: 1. László 4:31:56.0 (30 Miles: 4:23:54.0). Second place was more than 40 minutes behind		
4:31:21.6	Antal Róka (HUN)	Budapest	01.06.1952
	National, Gorkiy Park Ground, 1001.12m track, 18°C rising to 28°C by the end of the event, 08.00 Hr: 1. Róka 4:31:21.6 (4:31:18.4 - 4:31:21.6 - 4:31:23.4), 2. Sándor László (500m approximately behind), 3. János Somogyi, Róka's 10k splits: 53:36 - 1:46:13 - 2:38:10 - 3:33:04 - 4:31:21.6		
4:29:58.0	John Ljunggren (SWE)	Fristad	08.08.1953
	World record attempt, Fristads Idrottsplats, 382.82m track, 15.00 Hr: 1. Ljunggren 4:29:58.0 (4:29:54.9 - 4:29:58.0 - 4:30:14.1 !), Ljunggren also 4:21:11.0 (4:21:08.0 - 4:21:11.0 - 4:21:12.0) at 30 Miles, another WR. Ljunggren was the only finisher, and his intermediate times (at each 5km point) were 26:00 - 52:03 - 1:18:30 - 1:45:08 - 2:11:45 - 2:39:25 - 3:07:09 - 3:35:19 - 4:03:58		
4:28:24.8	János Somogyi (HUN)	Budapest	28.08.1955
4:27:28.4	Ladislav Moc (TCH)	Znojmo	13.10.1955
	National, Jiskra Stadium, 10°C: 1. Moc 4:27:28.4 (4:27:28.3 - 4:27:28.4 - 4:27:28.6), 2. Svatopluk Sykora 4:28:17.8, 3. Miroslav Sebek 4:53:04.4		
4:26:05.2	Milan Skront (TCH)	Krnov	30.04.1956
	National, Jiskra Stadium, 14°C, 08.00 Hr: 1. Skront 4:26:05.2 (4:26:05.1 - 4:26:05.1 - 4:26:05.5), Skront was the only athlete to finish, Milan Ejem and Jan Hrbác were disqualified, Skront timed at 30 Miles in 4:16:14.8 (4:16:14.7 - 4:16:14.8 - 4:16:15.4) also a WR		
4:21:07.0	Ladislav Moc (TCH)	Praha	21.06.1956
	National, Strahov Stadium, 13°C, 16.00 Hr: 1. Moc 4:21:07.0 (4:21:06.8 - 4:21:07.0 - 4:21:07.0), Moc also 4:12:03.4 at 30 Miles a WR (4:12:02.9 - 4:12:03.3 - 4:12:03.4), 2. Svatopluk Sykora 4:21:34.8 (4:12:28.2), 3. Frantisek Princ 4:54:17.6 (4:44:13)		
4:17:58.8	Milan Skront (TCH)	Opava	15.09.1957
	See 30 Miles (4:08:21.8) for details		
4:16:08.6	Sergey Lobastov (URS)	Moskva	23.08.1958
	See 2:19:43.0 record over 30 Km by Vedyakov for details		
4:11:18.6	Mikhail Lavrov (URS)	Groznyy	16.09.1959
4:14:02.4	Abdon Pamich (ITA)	Roma	19.11.1961
	National, Olympic Stadium, 09.26 Hr: 1. Pamich 4:14:02.4 (4:14:02.4 - 4:14:02.4 - 4:14:02.6), Pamich also 4:04:56.8 (all 3 watches 4:04:56.8) at 30 Miles, another WR, 2. Carlo Bomba 4:54:44.2 (4:42:08.6), 3. Bruno Secchi 5:02:13.0 (4:49:21.2). Martini notes that Alberto Momba also finished the race, but that the no other competitors finished, though Giuseppe Dordoni led for the first 20000m. 5k Splits: 24:58.0 - 49:54.1 - 1:15:03.6 - 1:40:03 - 2:05:19.4 - 2:30:59 - 2:56:17 - 3:21:51.4 - 3:47:46.8. Martini also notes that there were "38 spectators at the start, but the crowd grew to 2200 during the competition, as in the early afternoon there was a soccer match".		
4:09:56.4	Grigoriy Klimov (URS)	Moskva	26.09.1964
4:10:51.8	Christoph Höhne (GDR)	Potsdam	16.05.1965
	National, Luftschiffhafen Stadium, 15.10 Hr: 1. Höhne 4:10:51.8 (4:10:48.0 - 4:10:51.8 - 4:10:52.8), also 4:02:33.0 (4:02:32.0 - 4:02:33.0 - 4:02:33.6) at 30 Miles, another WR, 2. Kurt Sakowski 4:22:00.0 (4:13:05.0), 3. Burkhard Leuschke 4:27:04.0 (4:17:51.0), Höhne's 10k splits: 50:31 - 1:40:56.2 - 2:31:10 - 3:21:23 - 4:10:51.8		
4:08:05.0	Christoph Höhne (GDR)	Berlin (GDR)	18.10.1969

National, Jahn Stadium, 13.00 Hr: 1. Höhne 4:08:05.0 (4:08:04.8 - 4:08:05.0 - 4:08:07.2), Höhne also 4:00:06.4 (4:00:05.7 - 4:00:06.4 - 4:00:07.1) at 30 Miles, another WR, 2. Kurt Sakowski 4:19:54.0 (4:10:34.0), 3. Joachim Dumke 4:22:10.0 (4:13:08.4), Höhne passed 25 Km in 2:04:17.8 a World best, and his 10k splits were: 49:44 - 1:39:28 - 2:29:11 - 3:19:14 - 4:08:05.0

- 4:04:19.8 Peter Selzer (GDR) Naumburg 03.10.1971**
National, Richard Locker Stadium, 22°C cooling to 19°C by the end of the event, 14.00 Hr: 1. Selzer 4:04:19.8 (4:04:17.4 - 4:04:19.8 - 4:02:21.2), Selzer timed in 3:56:12.6 at 30 Miles (3:56:10.6 - 3:56:12.6 - 3:56:14.6), also a WR, 2. Siegfried Zschiegner 4:23:03.0 (4:12:41.4), 3. Joachim Dumke 4:27:35.8 (4:17:05.2)
- 4:03:42.6 Veniamin Soldatenko (URS) Moskva 05.10.1972**
National, Central Army Club Stadium, 12°C, 17.00 Hr: 1. Soldatenko 4:03:42.6 (4:03:42.2 - 4:03:42.4 - 4:03:42.6), but submitted and ratified with the slowest of the 3 watches), 2. Sergey Grigoryev 4:12:23.2, 3. Yevgeniy Lungin 4:25:19.8
- 4:00:27.2 Gerhard Weidner (FRG) Hamburg 08.04.1973**
National, SC Urania Hamburg Ground, 08.00 Hr: 1. Weidner 4:00:27.2, 2. Gerhard Schuth 4:23:00.4, 3. Wolfgang Klaiber 4:39:13.8, 4. Hannes Koch 4:51:40.4, Ockelmann 5:00:42.6, these were the only finishers. W's 5Km splits: 23:36 -47:25 - 1:11:20 - 1:35:05 - 1:58:33 - 2:22:38 - 2:26:44.2 - 3:11:07 - 3:35:30 - 4:00:27.2, Weidner also timed for each 5 Miles: 38:03 - 1:16:26 - 1:54:26 - 2:33:04.8 - 3:12:14.8 - 3:51:48.6 (a WR for 30 M)
- 3:56:51.4 Bernd Kannenberg (FRG) Nerviano (ITA) 16.11.1975**
International, 10°C, 09.30 Hr: 1. Kannenberg 3:56:51.4, 2. Vittorio Visini 4:08:09.6, 3. Franco Vecchio 4:19:37.6, 4. Alessandro Castelli 4:34:48.0, 5. Cassale 4:35:52.2, 6. Bordole 4:44:17.6, 7. Pontio (all ITA) 4:45:14.0, 8. Salliazi (SUI) 4:51:07.6, Kannenberg's 5Km splits: 23:15 - 46:30 - 1:09:53 - 1:33:14 - 1:56:42 - 2:20:09 - 2:44:09 - 3:07:54 - 3:32:11 - 3:56:51.4, timed at 30 Miles in a WR 3:48:23.4 (3:48:23.4 - 3:48:23.4 - 3:48:23.6), 2. Visini 3:58:54.4, 3. Vecchio 4:10:04.4
- 3:56:38.2 Enrique Vera (MEX) Fana 16.05.1977**
Vera was helped with the pace by fellow Mexicans Angel Flores and Pedro Aroche, who dropped out at 20km and 39km respectively, leaving Vera to finish alone. Vera's 10k splits: 46:19 - 47:08 (1:33:27) - 47:26 (2:20:53) - 46:42 (3:07:35) - 49:03.2
- 3:52:23.5 Raúl González (MEX) Førde (NOR) 19.05.1978**
International, Førde Stadium, 14.00 Hr: 1. González 3:52:23.5 (3:52:22.2 - 3:52:23.5 - 3:52:24.0), 2. Pedro Aroche (MEX) 4:11:49.6, 3. Martin Bermudez (MEX) 4:14:24.9, González' 5Km splits: 22:04.8 - 44:07.5 - 1:06:00.3 - 1:27:40.2 - 1:49:53.4 - 2:11:53.4 (World Best for 30 Km) - 2:36:09.4 - 3:01:23.1 - 3:26:22.5 - 3:52:23.5, after one hour: 13627.73m. 4 days later González set a 50Km road best of 3:45:52 in Mexico City
- 3:41:38.4 Raúl González (MEX) Fana/Bergen (NOR) 25.05.1979**
International, "Søfteland Grand Prix", Fana Stadium, 8°C:
1. González 3:41:38.4, 2. Gérard Lélièvre (FRA) 3:57:52, 3. Martin Bermudez (MEX) 3:58:41, 4. Pedro Aroche (MEX) 4:02:38, 5. Otto Barch (URS) 4:02:56, 6. Angel Flores (MEX) 4:07:29, Sandro Belucci (ITA) and Veniamin Soldatenko (URS) disqualified, González' 5Km splits: 22:24 - 44:54 - 1:07:12 - 1:29:12 - 1:51:02 - 2:12:45 - 2:34:18 - 2:56:00 (second 20k: 1:26:48!) - 3:19:08 - 3:41:38.4
- 3:41:28.2 René Piller (FRA) Fana/Bergen (NOR) 07.05.1994**
International, "Søfteland Grand Prix", Fana Stadium: 1. Piller 3:41:28.2, 2. Zhou Yongsheng (CHN) 3:48:13.7, 3. Jin Guohong (CHN) 3:57:36.9, 4. Modris Liepins (LAT) 3:59:48.4, 5. Denis Terraz (FRA) 4:11:29.5. Piller - 1:28:24 at 20k, 2:12:40 at 30k
- 3:40:57.9 Thierry Toutain (FRA) Héricourt 29.09.1996**
National Championship: 2. Sylvain Caudron 3:49:19.1, 3. Robert Ihly (GER) 3:52:46.6, 4. Pascal Servanty 4:04:59.2, 5. Michael Lohse (GER) 4:07:18.4, 6. Pascal Kieffer 4:11:43.4, 7. Denis Couturier 4:18:33.0, 8. Jean Jacques Buschkewitz 4:33:09.2, 9. Simon Sassary 4:35:49.0. Ronald Weigel (GER), Christophe Erard and Mondary did not finish. Toutain's 10k splits: 43:23 - 43:56 (1:27:19) - 44:08 (2:11:27) - 44:33 (2:56:00) - 44:57.9
- 3:35:27.2 Yohann Diniz (FRA) Reims 12.03.2011**
Stade Georges Hébert, 4-15°C, 8:30 Hr: 1. Diniz 3:35:27.2, 2. Eddy Roze (FRA) 4:12:05.5, 3. Christer Swenson (SWE) 4:23:25.9. Intermediate times of Diniz: 10,000/44:02.6, 20,000m/1:27:47.9, 30,000/2:11:12.4, 40,000/2:54:16.3. Diniz said: "The biggest inspiration for me was not just the music (the likes of Rolling Stones, Iggy Pop and French rock band Noir Désir were played over the stadium loudspeakers throughout the race) but the more than 4000 spectators who gave me so much support. Barriers were moved in so they could be even closer - and the atmosphere was just mad."

WOMEN

10,000 METRES

52:06.6	May Johansson (SWE)	Motala	12.09.1943
52:01.9	Mary Nilsson (SWE)	Sala	14.09.1958
51:06.8	Eivor Johansson (SWE)	Östersund	22.08.1971
49:46.8	Siv Gustavsson (SWE)	Örnsköldsvik	01.08.1976
48:59.0	Margareta Simu (SWE) Unsanctioned test race	Västerås	16.04.1977
48:40.3	Siv Gustavsson (SWE)	Göteborg	30.04.1977
48:37.6	Marion Fawkes (GBR)	Hornchurch	31.03.1979
48:11.4	Marion Fawkes (GBR)	Härnösand	08.07.1979
47:58.2	Ann Jansson (SWE) National, Idrottsplats: 2. Britt Holmquist 51:40.2, 3. Monica Karlsson 52:40.4, 4. Bérít Karlsson 53:16.6, 5. Britt-Marie Helmin 56:16.0, 6. Berit Tenggren 57:00.6, 7. Anita Nikitin 58:09.2, 8. Maria Simu 58:48.3. Jansson 14:01 at 3000m, 23:36 at 5000m	Falkenberg	17.10.1981
46:15.6	Rosa Underova (URS) National, second place more than 4 1/2 minutes behind	Oryol	28.08.1983
45:47.0	Sue Cook (AUS) International: 2. Sally Pierson (AUS) 49:45.2, 3. Anne Ryan (AUS) 50:39.5, 4. Helen Elleker (GBR) 52:31.6	Leicester	14.09.1983
45:39.5	Yan Hong (CHN) International, Österbro Stadium: 1. Yan 45:39.5 (45:39.5 - 45:39.9), 2. Sue Cook (AUS) 47:34.2, 3. Rachel Thompson (AUS) 48:34.9, 4. Yu Heping (CHN) 48:52.6, 5. Lorraine Young (AUS) 49:49.8, 6. Joan Bender (CAN) 50:10.2, 7. Lene Cassidy (DEN) 52:03.8, 8. Ulla Kristiansen (DEN) 53:35.0	København	13.05.1984
45:31.9	Xu Yongjiu (CHN)	Jian	10.03.1986
44:59.2	Xu Yongjiu (CHN)	Fuxin	30.03.1986
44:32.50	Yelena Kuznetsova (URS) 9. RSFSR Spartakiad, "Spring" Stadium, 09.00 Hr: 2. Tamara Kovalenko 47:54.26, 3. Natalya Baranova 48:14.17, 4. Tamara Torshina 48:29.93, 5. Yelena Sergeyeva 48:35.77, 6. Zalia Sinakeyeva 48:53.77, 7. Svetlana Kaburkina 49:20.38, 8. Anastasiya Prokopyeva 49:33.27, 9. Alevtina Markova 49:35.89, 10. Svetlana Vasilyeva 49:38.22, 11. Tatyana Markina 49:38.35, 12. Lyubov Markina 49:40.01	Bryansk	16.08.1986
44:26.5	Xu Yongjiu (CHN) National, Xinglong Stadium, 15.00Hr: 1. Xu 44:26.5 (44:26.5 - 44:26.5 - 44:26.6), 2. Jin Bingjie 44:26.7, 3. Fu Liqin 47:25.3	Xinglong	31.03.1987
43:52.1	Chen Yueling (CHN) Chinese National Games: 1. Chen 43:52.1, 2. Xu Yongjiu 44:19.5, 3. Xiong Yan 44:27.1, 4. Fu Liqin 45:21.1, 5. Shi Xiaoling 45:51.9	Guangzhou	24.10.1987
42:14.2	Kerry Saxby (AUS)	Canberra	26.01.1988
43:36.5	Yelena Nikolayeva (URS) International, "Softeland Grand Prix", Fana Stadium, 13.20 Hr: 1. Nikolayeva 43:36.5 (43:36.4 - 43:36.5 - 43:36.5), 2. Natalya Spiridonova (URS) 44:50.7, 3. Sølvi Furnes (NOR) 51:10.8	Fana/Bergen	07.05.1988
43:36.41	Yelena Nikolayeva (URS) National Championship, 22.15 Hr: 1. Nikolayeva 43:36.41 (Hand held watches: 43:36.0 - 43:36.1 - 43:36.2), 2. Nadezhda Ryashkina 44:07.97, 3. Vera Mokolova 44:08.30, 4. Yelena Rodionova 44:13.75, 5. Tamara Kovalenko 44:28.37, 6. Lyubov Kolesnikova 44:50.28, 7. Natalya Serbinenko 45:04.80, 8. Valentina Shmer 45:13.50, 9. Nina Galyanina 45:31.53, 10. Sada Eidikite 45:35.22, 11. Tamara Torshina 45:43.14, 12. Irina Shumak 45:43.44, 13. Galina Kuchma 45:45.44, 14. Yelena Veremeychuk 45:49.71, 15. Yelena Zayko 45:49.88, 16. Ruzhina Ivoylova 45:53.76, 17. Leonarda Yukhnevich 45:54.64, 18. Vera Osipova 45:58.56	Kiev	30.07.1988
43:26.12	Kerry Saxby (AUS) International, "AIDS Drug Offensive Meeting": 2. Cui Yingzi (CHN) 45:30.15, 3. Lorraine Jachno (AUS) 47:00.59	Canberra	26.01.1989
43:08.4	Nadezhda Ryashkina (URS) International, "Softeland Grand Prix", Fana Stadium, 16.30 Hr: 1. Ryashkina 43:08.4 (43:08.3 - 43:08.4 - 43:08.4), 2. Tamara Kovalenko (URS) 44:05.0, 3. Valentina Shmer (URS) 44:08.1, 4. Sari Essayeh (FIN) 46:06.0	Fana/Bergen	28.04.1989
42:39.2	Ileana Salvador (ITA)	Roma	17.06.1989

National, Farnesina Stadium, 20.00 Hr: 1. Salvador 42:39.2 (42:39.2 all 3 watches), 2. Ripa 1:04:29.3, 3. Federica Calabrese 1:06:19.3

42:25.2	Kerry Saxby (AUS)	Fana/Bergen	26.05.1990
	International, "Søfteland Grand Prix", Fana Stadium, 14.40 Hr: 1. Saxby 42:25.2 (42:25.2 - 42:25.2 - 42:25.3), 2. Beate Anders (GDR) 42:29.4 (European Record), 3. Kathrin Born (GDR) 45:13.4, 4. Madelein Svensson (SWE) 45:49.7, 5. Julie Drake (GBR) 45:53.9, 6. Helen Elleker (GBR) 46:25.2, 8. Dana Vavracová (TCH) 46:41.0		
41:56.23	Nadezhda Ryashkina (URS)	Seattle	24.07.1990
	Goodwill Games: 2. Kerry Saxby (AUS) 41:57.22, 3. Beate Anders (GDR) 42:48.51, 4. Olga Kardopoltseva (URS) 43:38.01, 5. Olga Khristop (URS) 45:28.11, 6. Pascale Grand (CAN) 46:23.80, 7. Debbie Lawrence (USA) 46:31.71		
41:37.9	Gao Hongmiao (CHN)	Beijing	07.04.1994
	National Championship, 15.30Hr, 14Oc: 2. Gu Yan 42:19.2, 3. Liu Hongyu 42:48.5, 4. Li Chunxiu 43:00.3, 5. Kong Yan 43:02.3, 6. Zhang Qinghua 43:25.2, 7. Li Jingxue 43:40.3, 8. Feng Haixia 44:00.0, 9. Wei Linkun 44:25.0, 10. Tong Lijun 44:52.0. As with the men's 20,000m event on the same day, this was thought (for 13 years) to have been a road race, but unearthed by Yoshihasa Noguchi and Heinrich Hubbeling. Not ratified as no application was received by IAAF.		

20,000 METRES

World records were recognised in this event from 2000 on.

1:39:34.9	Valérie Nadaud (FRA)	Héricourt	29.09.1996
1:37.19.1	Ailing Xue (CHN)	Xi'an	18.09.1999
	4. City Games of China, Shaanxi Province, 10.15 Hr		
1:35:23.7	Kristina Soltanovic (LIT)	Kaunas	03.08.2000
	Sports Centre Stadium, 09.00 Hr		
1:30:48.3	Rossella Giordano (ITA)	Almada	04.08.2000
	Not submitted for ratification.		
1:29:36.4	Susana Feitor (POR)	Rio Maior	07.04.2001
	National Championship, 22.17 Hr: Feitor's 5k splits: 22:24 – 44:38.87 (22:14.9) – 1:07:07 (22:28) – 1:29:36.4 (22:29). No valid doping control.		
1:26:52.3	Olimpiada Ivanova (URS)	Brisbane	06.09.2001
	Goodwill Games, ANZ Stadium, 18.05 Hr: 2. Yelena Nikolayeva (RUS) 1:27:49.3, 3. Eva Perez (ESP) 1:32:22.4, 4. Valentina Tsybulskaaya (RUS) 1:33:25.5, 5 Kerry Saxby 1:33:40.2, 6. Jill Zenner (USA) 1:43:33.4. Ivanova's 5k splits: 21:43.5 – 21:40.9 (43:24.4) – 21:36.2 (1:05:00.6) – 21:51.7. Ivanova's efforts earned her US\$20,000 for winning the event, plus a WR bonus of \$100,000. Ivanova had begun her season with a world road best mark of 1:24:50, good enough to rank in the world's top 120 for men in 2001.		

RACE WALKING EVENTS NO LONGER RECOGNISED BY THE IAAF

Note that the complete evolution in these events can be found in the publication "Evolution of Race Walking Records" (1985) by Egon Rasmussen and Palle Lasse.

MEN

3000 METRES

12:20e	John Raby (GBI)	London	20.08.1883
	Lillie Bridge, Professional event. Estimated time during 2 mile race (13:14.0)		
12:28.8e	William Sturgess (GBI)	London	11.07.1897
	Putney. Estimated time during 2 Mile event (13:24.0)		
12:17.0e	George Larnar (GBI)	Manchester	13.07.1904
	Putney. Estimated time during 2 Mile event (13:11.4)		
12:53.8	Gunnar Rasmussen (DEN)	København	07.07.1918
	National: 1. Rasmussen 12:53.4 (but ratified as 12:53 4/5), 2. Niels Petersen, 3. Albert Jacobsen		
12:38.2	Albert A. Cooper (GBR)	London	20.07.1935

Ponders Ends Annual Fete and Gala, Durants Park, Enfield, Handicap walk, 440y 2" (402.39m) track, 14.35 Hr: 1. Cooper (off "scratch") 12:38 1/5 (all 3 watches 12:38 1/5), 2. A.E. Plumb off 105y handicap, 3. G. Bernard (GBR/LAT) off 150y

12:36.0	Gunnar Jönning (SWE)	Mjölby	23.08.1936
	Swedish Championship, Vifolkavallen, 14.00 Hr: 1. Jönning 12:35.9 (rounded up to 12:36.0, watches showed: 12:35.5 - 12:35.9 - 12:36.5), 2. John Mikaelsson 12:42.5, 3. Sixten Borg 12:49, 4. Nils Widestrand 12:50, 5. Arne Lundborg 13:29, 6. Gunnar Hansson 13:31, 21 competitors, 16 finishers.		
12:34.2	John Mikaelsson (SWE)	København	13.07.1937
	International, København "Stadion", 390m track, 20.00 Hr: 1. Mikaelsson 12:34.1 (all 3 watches 12:34.1, rounded up to 12:34.2), 2. John Ljunggren 12:42.5, 3. Sixten Borg 12:49.4, 4. Nils Widestrand 12:50, 5. Arne Lundborg 13:29, 6. Gunnar Hansson 12:50. Intermediate time during 5000m race, won in 21:14.0, also a WR		
12:23.8	Edgar Bruun (NOR)	Oslo	23.09.1937
	Norway - Sweden walks dual meeting, Bislet Stadium: 1. Bruun 12:23.8 (12:20.4 - 12:23.8 - 12:24.6), 2. John Mikaelsson (SWE) 20m behind, 3. Åke Rundløf (SWE) 50m behind the leader. Bruun continued to set WRs for 5000m - 21:02.8, and 10000m - 43:25.2 (See those events)		
12:12.8	Ivan Shkodin (URS)	Smolensk	18.06.1940
12:01.0	Ivan Shkodin (URS)	Smolensk	22.06.1941
12:19.0	John Mikaelsson (SWE)	Malmö	05.09.1942
	National, Malmö Idrottsplats, 393.05m track, 17.30 Hr: 1. Mikaelsson 12:19.0 (12:19.0 - 12:19.0 - 12:19.2), continued to a WR of 20:55.8 for 5000m (see that event)		
12:10.4	Werner Hardmo (SWE)	Örebro	25.08.1943
	National, Eyravallen, 19.00 Hr: 1. Hardmo 12:10.3 (rounded up to 12:10.4, watches showed 12:10.2 - 12:10.3 - 12:10.3), 2. Åke Andersson 12:53.0, 3. Lars Ekberg 12:55.4, 4. Rolf Sedell 14:08.6 Hardmo 5:57.2 at 1500m		
12:02.2	Werner Hardmo (SWE)	Stockholm	08.09.1943
	National, Höstspelen, Olympic Stadium, 385m track, 16°C, 18.55 Hr: 1. Hardmo 12:02.2 (12:02.0 - 12:02.2 - 12:02.2), 2. Gustav Högman 12:27, 3. Stig Eriksson 12:34, 4. Rune Högbladh 12:36, 5. Rune Östlund 12:40, Hardmo's intermediate times: 1:11 (305 metres, and followed by laps of 385m) - 2:43.4 - 4:15.4 - 5:47.8 - 7:19.8 - 8:53.4 - 10:27.8 - 12:02.2; the fairness of Hardmo's technique was checked by the presence of "7 capable judges" (per meeting referee)		
12:00.2	Werner Hardmo (SWE)	Kumla	08.06.1944
11:59.8	Werner Hardmo (SWE)	Uppsala	22.08.1944
	National, UIF's Augustspel, Studenternas Idrottsplats, 401.90m track, 18°C, 19.00 Hr: 1. Hardmo 11:59.8 (11:59.7 - 11:59.8 - 11:59.9), 2. Gustav Högman 12:13.4, 3. Olle Andersson 12:17.0, 4. Stig Eriksson 12:49, 5. Einar Domstedt 12:58, 6. Billy (?) Grandy (D.P. - LAT) 12:59, 5 others finished. Lap times: 1:33.4 - 1:35.8 - 1:35.4 - 1:34.8 - 1:35.9 - 1:36.9 - 1:38.9 - 48.7 (186.7m)		
11:56.0	Werner Hardmo (SWE)	Tibro	21.08.1945
	National, World record attempt, Idrottsparken, 366.32m track, 19.00 Hr: 1. Hardmo 11:55.4 (11:55.2 - 11:55.4 - 11:56.0, incorrectly this mark was submitted with the time of the slowest watch), 2. Bertil Larsson 12:45.0, 3. Henry Sörman 13:55.4		
11:51.8	Werner Hardmo (SWE)	Malmö	01.09.1945
	National, Malmöspelen, Malmö Idrottsplats, 393.05m track, 18°C, 17.30 Hr: 1. Hardmo 11:51.8 (11:51.8 - 11:51.8 - 11:52.4), continued to 2 Miles in 12:45.0, also a WR (12:45.0 - 12:45.0 - 12:45.8), 2. Lars Karlsson (Hindmar) 12:54.4, 3. Karl-Fredrik Carlsson 13:34.4, 4. Stig Eskilsson 14:04.6		

5000 METRES

24:19.4	Richard Schumann (GER)	Berlin	25.06.1905
22:57.6	Richard Wilhelm (GER)	Berlin	16.06.1907
21:46.3	Paul Gunia (GER)	Berlin	17.10.1908
	Approved as a German record		
24:22	Wilhelm Gylche (DEN)	Stockholm	30.07.1911
24:35.8	Tore Bildt (SWE)	Stockholm	30.07.1911
	International, Östermalm. Magnusson notes "2nd placer Bildt was awarded the first IAAF WR for 5000m !" The time for Gylche was put forward for ratification as a Danish record, but not apparently as a WR.		
21:59.8	Gunnar Rasmussen (DEN)	København	06.07.1918

National, Österbro Stadium: 1. Rasmussen 21:59.8 (13:03.4 at 3km), 2. Svend Hansen 22:21.0, 3. Niels Petersen 22:37.0

21:05.8	Hermann Müller (GER)	Berlin	05.08.1921
	Approved as a German record, but technically doubtful		
21:59.0	Arthur Tell Schwab (SUI)	Riga	30.05.1931
	International of the S.V.Union Riga Club, LSB Field, 17°C: 1. Schwab 21:59.0 (21:56.1 - 21:59.0 - 21:59.4), 2. Janis Dalins (LAT) 22:00.5, 3. Armando Valente (ITA) 23:24.8		
21:52.4	Albert Cooper (GBR)	London	14.09.1935
	National, Polytechnic Harriers - Metropolitan Police A.C., Battersea Park, 535.9m track, 15.15 Hr: 1. Cooper 21:52 2/5 (all 3 watches 21:52 2/5), none of the other six competitors finished. Cooper's mile splits: 6:53 3/5 - 14:01 3/5 - 21:10 3/5		
21:49.2	John Mikaelsson (SWE)	Kristinehamn	13.09.1936
	National, District walking championships, Brovallen, 375.21m track, 14.00 Hr: 1. Mikaelsson 21:49.2 (21:49.2 - 21:49.2 - 21:49.4), 2. Sixten Borg 22:29.8, 3. Nils Widestrand 23:02.6, 4. Erik Hedberg 23:12, 5. Royne Tängelin 23:46, Mikaelsson 12:49 at 3000m		
21:42.0	Edgar Bruun (NOR)	Oslo	16.06.1937
	National, Frogner Stadium, with incessant rain, 19.00 Hr: 1. Bruun 21:41.9 (rounded up to 21:42.0, with the watches showing: 21:41.9 - 21:41.9 - 21:42.2), 2. Lars Nettet 550m behind, 3. Reidar Horn 300m behind second place		
21:14.0	John Mikaelsson (SWE)	København	13.07.1937
	International, København "Stadion", 390m track, 20.00 Hr: 1. Mikaelsson 21:14.0 (21:13.8 - 21:14.0 - 21:14.0), 2. Arne Lundborg (SWE) 22:34, 3. Allan Axelsson (SWE) 23:10, 4. Viggo Ingvorsen 24:31, 5. Poul Theisen 24:44, 6. Axel Malmquist 25:03, 7. Poul Jensen (DEN) 25:55, 8. Erik Mathiesen (DEN) 27:37, 1000m: 4:04, 2000m: 8:13, 3000m: 12:34.1 (also a WR - see that section)		
21:02.8	Edgar Bruun (NOR)	Oslo	26.09.1937
	International, Bislet Stadium: 1. Bruun 21:02.8 (21:02.2 - 21:02.8 - 21:02.8), 2. John Mikaelsson (SWE) 60m behind, 3. Ake Rundløf (SWE) 150m behind the leader		
20:55.8	John Mikaelsson (SWE)	Malmö	05.09.1942
	Höstspelen, Malmö Idrottsplats, 393.05m track, 11°C, 17.30 Hr: 1. Mikaelsson 20:55.8 (20:55.8 - 20:55.8 - 20:55.9), 2. Werner Hardmo 21:12.6, 3. Gunnar Eriksson 21:41.0, 4. Gustav Högman 21:41.2		
20:31.6	Werner Hardmo (SWE)	Malmö	04.09.1943
	National, Malmö Idrottsplats, 16°C, 18.30 Hr: 1. Hardmo 20:31.6 (20:30.7 - 20:31.6 - 20:32.3), 2. Gustav Högman 21:08.8, 3. Gunnar Eriksson 21:49.6, 4. Rune Högblad 23:44.0		
20:26.8	Werner Hardmo (SWE)	Kumla	31.07.1945
	National, Kumla Idrottsplats, 18°C, 19.00 Hr: 1. Hardmo 20:26.7 (rounded up to 20:26.8; watches showed 20:26.7 - 20:26.7 - 20:26.8), 2. Ake Andersson 21:45.0, 3. Axel Thuresson 21:47, 4. Erik Hedberg 22:09, 5. Wilhelm Zetterlind 22:09.2, 6. Gösta Avenstedt 22:42, 7. Stig Olausson 23:59.8		

10,000 METRES

45:43.5	Paul Gunia (GER)	Berlin	24.10.1908
	Record attempt: 1. Gunia 45:43.5 (7500m: 34:05.0), both marks were official German records.		
46:28.4	George Goulding (CAN)	Stockholm	11.07.1912
	Olympic Games, Olympic Stadium: 1. Goulding 46:28.4, 2. Ernest Webb (GBI) 46:50.4, 3. Fernando Altmani (ITA) 47:36.6, 4. Aage Rasmussen (DEN) 48:00.0, disqualified: Arthur Norman (SAF), Thomas Dumbill, William Yates (both GBI), did not finish: Wilhelm Gylche (DEN), Frederick Kaiser (USA), and William Palmer (GBI)		
45:26.4	Gunnar Rasmussen (DEN)	København	18.08.1918
	National Championship, Österbro Stadium: 1. Rasmussen 45:26.4 (45:24.6 - 45:26.4 - 45:27.4), 2. Niels Petersen 49:46.0, 3. Albert Jacobsen 50:34.0, Rasmussen 22:38.0 at 5km, 36:32 at 5 Miles		
44:42.4	Alfred H. Pope (GBR)	London	31.08.1932
	World Record attempt at 5, 6, 7, 8 Miles, 10000m and 1 Hour, White City Stadium: 1. Pope 44:42 2/5 (all 3 watches), also WRs for the other events - 5 Miles: 35:47 1/5 (all 3 watches), 6 Miles: 43:07.0 (all 3 watches), 7 Miles: 50:28 4/5 (all 3 watches), 8 Miles: 58:04 3/5 (all 3 watches), and 1 Hour: 13,308m		
43:52.0	Edgar Bruun (NOR)	Oslo	25.06.1937
	International, Frogner Stadium: 1. Bruun 43:52.0 (43:52.0 - 43:52.0 - 43:52.3), 2. Romberg Andersen 680m behind, 3. Erik Wallin (SWE) 210m behind second place		
43:25.2	Edgar Bruun (NOR)	Oslo	26.09.1937

Norway - Sweden walks dual meet, Bislet Stadium: 1. Bruun 43:25.2 (43:25.0 - 43:25.2 - 43:26.5), 2. Åke Rundlöf (SWE) 120m behind, 3. John Mikaelsson (SWE) 110m behind second place

43:21.4	Werner Hardmo (SWE)	Växjö	29.08.1943
	Swedish Walking Championships, VärendsvalLEN, 389.36m track, 21°C, 13.40 Hr: 1. Hardmo 43:21.3 (rounded up to 43:21.4, with the watches showing 43:21.3 - 43:21.3 - 43:21.4), 2. Lars Karlsson 45:12.2, 3. Olle Andersson 45:13.0, 4. Åke Andersson 46:01.0, 5. Thure Hillström 46:10.8, 6. Lars Ekberg 47:24.6, 7. Bertil Ljungström 47:33.5, 8. Göte Petterson 47:34.0, 9. Sven Blomgren 47:48.0, with 5 others under 50 minutes. Hardmo's km times: 4:05.1 - 4:12.9 - 4:24 - 4:21.1 - 4:20.9 - 4:23 - 4:28 - 4:26 - 4:25 - 4:15.4 (12:42 at 3000m, 21:24 at 5000m)		
42:47.8	Werner Hardmo (SWE)	Mariestad	19.09.1943
	National, Vänershof, 369.66m track, 18°C, 15.00 Hr: 1. Hardmo 42:47.2 (42:46.3 - 42:47.2 - 42:47.7, but submitted for ratification with the slowest time, and rounded up by 1/10th of a second), 2. John Mikaelsson 43:44.4, 3. Lars Karlsson (Hindmar) 44:59, 4. Åke Andersson 44:59, 5. Axel Thureson 45:12.5, 6. Bertil Larsson 45:37.1, 7. Sven Blomgren 46:43.0 (curiously listed in the record application as third!), 8. Bertil Ljungström 47:42.5, 9. Yngve Almkvist 48:34.5, 10. Karl-Gustaf Sandström 50:34, 11. Erik Ljung 52:14.4, 12. John Blidberg 52:15		
42:39.6	Werner Hardmo (SWE)	Kumla	09.09.1945
	National, Kumla Idrottsplats, 19°C, 13.00 Hr: 1. Hardmo 42:39.6 (42:39.2 - 42:39.6 - 42:40.4, WR initially announced as 42:40.4, but correctly amended to 42:39.6 per Magnusson), 2. John Mikaelsson 43:04.0, 3. Olle Andersson 44:19.2, 4. Karl-Fredrik Karlsson 45:23, see also 7 Miles WR - 48:15.2		
42:31.0	Václav Balsán (TCH)	Praha	24.10.1945
	International, record attempt, Strahov Stadium, 16.05 Hr: 2. Werner Hardmo (SWE) 42:31.6, 3. Otakar Buhl 49:59.8, 4. Josef Zikmund 50:17.8		
42:18.4	Grigoriy Panichkin (URS)	Stalinabad	07.05.1958
	National, Frunze Stadium, 21°C, 20.00 Hr: 1. Panichkin 42:18.3 (rounded up to 42:18.4, the watches showing 42:18.3 - 42:18.3 - 42:18.9), 2. Vasiliy Anisimov 44:51.9, 3. A. Korobitsyn 47:54.0		
42:10.4	Grigoriy Panichkin (URS)	Riga	10.06.1958
	National: 2. Boris Stremuchov 43:05.2, 3. Valdis Albotins 44:01.8		

1 HOUR

13,275m	George E. Larner (GBI)	London	30.09.1905
	Stamford Bridge		
13,284m	Ferdinando Altimani (ITA)	Milano	19.07.1913
	Record attempt. Altimani reached 6,911m at the half hour point		
13,403m	Ferdinando Altimani (ITA)	Milano	19.07.1913
	Record attempt. Altimani reached 6,793m at the half hour point on this occasion. As with the earlier attempt, there were only 2 watches, and for this reason the mark went unratified. Martini notes split times of 21:31 4/5 (5000m) and 44:34 2/5 (10000m)		
13,308m	Alfred Pope (GBR)	London	31.08.1932
	See 10000m record for details		
13,363m	Fritz Schwab (SUI)	Berlin	09.08.1941
	Invitational event during GER - SWE dual meeting, Marienfelde Field, 350.10m track: 1. Schwab 13,363.85m (22:03.4 at 5000m, 44:50.6 at 10000m), 2. Hermann Grittner (GER) (23:10 at 5000m, 46:57 at 10000m), 3. Alfred Nord (GER) (22:40 AT 5000m, 46:27 at 10000m), 4. Arthur Tell Schwab (SUI), Fritz's father. In all, 9 athletes started the event.		
13,555m	John Mikaelsson (SWE)	Kumla	05.10.1941
	National, Kumla Idrottsplats, distance taken during 15000m race, 364.30m track, 10°C: 1. Mikaelsson 13,555.84m, 2. Werner Petterson (Hardmo) 12,938m; 15000m result: 1. Mikaelsson 1:06:37, 2. Petterson 1:09:21.7, 3. Peder Ekberg 1:10:51, 4. Olle Petterson 1:11:12, 5. Sven Blomgren 1:11:13, 6. Arne Lundborg 1:12:04		
13,593m	Werner Hardmo (SWE)	Arvika	08.10.1944
	National, ViksvalLEN, 381.80m track, 20°C, 13.00 Hr: 1. Hardmo 13,593m (en route to 10 Miles WR of 1:11:58.0). Times and placings at 15000m: 1. Hardmo 1:06:32.8, 2. Yngve Almkvist 1:15:07, 3. Harald Andersson 1:17:40, 4. Gösta Norell 1:20:13. Hardmo 43:58 at 10000m, and 49:36 at 7 Miles.		
13,739m	Václav Balsán (TCH)	Praha	29.06.1944
	National, record attempt, Strahov Stadium, 18.00 Hr: 2. Otakar Buhl 12236m, 3. Josef Buhl 11637m, 4. Rudolf Dvorák 11593m		
13,812m	John Mikaelsson (SWE)	Stockholm	01.09.1945

National, Stadshagen, 359.33m track, 20°C, 19.00 Hr: 1. Mikaelsson 13,812.78m, 2. Olle Andersson 13,656m, 3. Einar Domstedt 13,056m, 4. Gillis Åberg 12,371m, 5. Ivar Ohlsson 12,007m, retirees were Ingemar Johansson, Rune Svanberg, Gösta Juhlin and Billy (?) Grandy (DP - LAT); Mikaelsson also set a WR for 7 Miles (48:36.4) en route (see that event), and passed 5000m in 21:11.2 and 10000m in 42:58.4. Magnusson estimates that Mikaelsson covered 13,645m during a 10 Miles competition in Stockholm on 23.8.1945, which has been shown in other compilations as 13,632m

15,000 METRES

1:10:23.0	Gunnar Rasmussen (DEN) Road event, initially ratified, subsequently deleted	København	09.05.1918
1:09:04.8	Arthur Tell Schwab (SUI) International, Frogner Stadium, a fine warm windless day, according to the record application, 20.00 Hr: 1. Schwab 1:09.04.7 (1:09:04.4 - 1:09:04.7 - 1:09:06.3, the time was rounded up to 1:09:04.8 under IAAF rules), 2. Janis Dalins (LAT) 1:09:34.9, 3. Edgar Bruun (NOR) 1:11:01.4	Oslo	20.06.1935
1:08:28.0	Dumitru Paraschivescu (ROM) National, Republic Stadium, 11.00 Hr: 1. Paraschivescu 1:08:28.0 (1:08:27.4 - 1:08:28.0 - 1:08:29.2), 2. Dumitru Chiose 2 laps behind, 3. C. Vasilescu 5 laps behind first place. This mark should be put in perspective, as John Mikaelsson had a number of performances better than this, topped by 1:04:47.6 in Oslo 30.9.1945	Bucuresti	19.03.1949
1:08:08.0	Bruno Junk (URS) National, Dynamo Stadium, 19°C, 16.00 Hr: 1. Junk 1:08:08.0 (1:08:07.6 - 1:08:08.0 - 1:08:08.0)	Kharkov	11.09.1951
1:07:54.0	Josef Doležal (TCH) National, Houstka Stadium, 09.30 Hr: 1. Doležal 1:07:54.0 (1:07:53.8 - 1:07:54.0 - 1:07:54.2), 2. Václav Platil 1:17:10.2, 3. Frantisek Princ 1:18:56.0	Stará Boleslav	01.11.1953
1:05:59.6	Josef Doležal (TCH) National, Houstka Stadium, 16.30 Hr: 1. Doležal 1:05:59.6 (1:05:59.5 - 1:05:59.6 - 1:05:59.8) en route to 10 Miles WR of 1:10:45.8 (1:10:45.6 - 1:10:45.7 - 1:10:45.9), 2. Václav Platil 1:13:18.0 (1:18:28.2), 3. Vlastimil Kraus 1:14:45.0 (1:20:03.8)	Stará Boleslav	30.04.1954
1:05:53.8	Konstantin Kudrov (URS) National: 1. Kudrov 1:29:11.8 (also a WR, but not approved by the IAAF). Split times: 10km: 43:01.4, 15km: 1:05:53.8, official WR)	Minsk	10.05.1955
1:05:45.8	Leonid Spirin (URS) National, Dynamo Stadium, 18°C, 17.00 Hr: 1. Spirin 1:05:45.8 (all 3 watches 1:05:45.8), 2. Anatoliy Vedyakov 1:09:25.2, 3. Grigoriy Klimov 1:09:51.0	Moskva	07.05.1957
1:05:18.0	Leonid Spirin (URS) National, "Mettalurg" Stadium, 23°C, 09.00 Hr: 1. Spirin 1:05:18.0 (1:05:17.6 - 1:05:18.0 - 1:05:18.0), 2. Boris Kuznetsov 1:20:06.4, 3. Leonid Podoplelov 1:20:47.6	Dnepropetrovsk	24.09.1957

25,000 METRES

2:07:10.3	Niels Petersen (DEN) Road event with the start and finish in Østerbro stadium	København	06.07.1919
2:05:12.2	Arthur Tell Schwab (SUI) International, Grounds at Tegel, 556.90m partial lap, followed by 27 laps of 905.30m, asphalt surface: 1. Schwab 2:05:12.2 (3 watches: 2:05:05.0 - 2:05:11.2 - 2:05:12.2, the slowest time was taken as the WR, instead of the more correct 2:05:11.2), 2. Paul Sievert (GER) 2:05:12.8, 3. Zickers "a long way behind"	Berlin	10.04.1927
2:05:00.4	Arthur Tell Schwab (SUI) Handicap Walks Meeting of SpVgg. Siemens, Grounds at Tegel: 1. Januczewski 2:00:07 (+ 23 minutes handicap), 2. Karl Brockmann 2:03:10 (+ 15 mins.)...6. Schwab 2:05:00.4 (off scratch). At 20 km: 1:37:05.8, also an unapproved WR	Berlin	14.04.1929
2:03:49.0	Armando Valente (ITA) Invitational walk during FRA - HUN dual meeting, 08.30 Hr: 1. Valente 2:03:49 (all 3 watches 2:03:49 - tenths of a second not shown on the record application), 2. Janis Dalins (LAT) 2:05:41, 3. Arthur Tell Schwab (SUI) 2:06:22. Valente also set a WR for 2 Hours (24275m)	Paris	28.09.1930
2:00:46.0	Janis Dalins (LAT) See 2 hours WR for details	Riga	01.06.1933

2 HOURS

(removed from the World Record list at 1.1.2004)

24,256m	Harold Ross (GBI)	London (Herne Hill)	20.05.1911
24,781m	Robert Bridge (GBI) Stamford Bridge, during a 12 hours event.	London	02.05.1914
24,275m	Armando Valente (ITA) See 25 km record for details (2:03:49.0)	Paris	28.09.1930
24,843m	Janis Dalins (LAT)	Riga	01.06.1933
	National, LSB Stadium, 318m track, afternoon event, 10°C at start, 6°C at finish. Record application gives no details of other positions, but does give details for the 25 km distance, won by Dalins in 2:00:46.0 a WR (2:00:45.8 - 2:00:45.9 - 2:00:47.5, rounded up by 1/10th of a second to 2:00:46.0), 2. Arthur Tell Schwab (SUI) 2:02:04.0, 3. Thomas Green (GBR) 2:04:46.4; Dalins also set a WR for 15 Miles in this race of 1:56:09.8 (1:56:09.7 - 1:56:09.8 - 1:56:10.4), with Schwab 2nd, and Green 3rd		
24,912m	Adolfs Liepaskalns (LAT)	Riga	24.09.1938
25,263m	Edgar Bruun (NOR)	Kristinehamn (SWE)	08.10.1939
	NOR - SWE Walks match, Brovallen, 14.00 Hr, 25 km event, with Bruun continuing to the 2 hour mark, 5km splits and result over 25km: Bruun 22:24 - 45:06.8 - 1:09:13 - 1:32:54 - 1:58:38.4, 2. Egil Romberg-Andersen (NOR) 2:03:32.4, 3. John Mikaelsson (SWE) 2:04:19.3, 4. Harry Olsson (SWE) 2:05:29.4, 5. Rune Bjurström (SWE) 2:14:35, 6. Lars Nettet (NOR) 2:19:57		
25,531m	Olle Andersson (SWE)	Stockholm	15.09.1945
	World record attempt, Stadshagens Idrottsplats, 20°C: 1. Andersson 25,531m, the only finisher. Retirees were: John Mikaelsson (at 21,600m), David Lundgren (after one lap past 15,000m), Allan Werle (after 15,000m). Andersson's 5km splits: 23:03 - 46:18 - 1:09:33 - 1:32:43 - 1:57:25		
25,595m	Josef Dolezal (TCH)	Praha	12.10.1952
	See 30 Km record 2:21:38.6 for details		
25,701m	Josef Dolezal (TCH)	Stara Boleslav	14.05.1955
	National, Houstka Stadium, 14.10 Hr: 2. Václav Platil 23,275m, 3. Svatopluk Sykora 23,065m		
25,865m	Anatoliy Vedyakov (URS)	Moskva	07.10.1955
	See 30 Km record 2:20:40.2 for details		
26,118m	Edward "Ted" Allsopp (AUS)	Melbourne	22.09.1956
	International, Olympic Park, 11.37 Hr: 1. Allsopp 26,118m (the middle watch gave a time of 1:59:58.8!), 2. Norman Read (NZL) 24.549m, 3. Donald Keane (AUS) 22.849m		
26,429m	Anatoliy Yegorov (URS)	Leningrad	15.07.1959
	See 30 Km record 2:17:16.8 for details		
26,657m	Boris Khrolovich (URS)	Minsk	27.09.1966
26,658m	Peter Frenkel (GDR)	Berlin (GDR)	11.04.1971
	See Christoph Höhne 30 Km record 2:15:16.0 for details		
26,911m	Karl-Heinz Stadtmüller (GDR)	Berlin (GDR)	16.04.1972
	See 30 Km record 2:14:45.6 for details		
26,930m	Peter Frenkel (GDR)	Berlin (GDR)	14.04.1974
	See 30 Km record 2:14:21.2 for details		
27,153m	Bernd Kannenberg (FRG)	Kassel	11.05.1974
	See 30 Km record 2:12:58.0 for details		
28,165m	José Marin (ESP)	Barcelona	08.04.1979
	National, Juan Serrahima Stadium: Marin 28,165m, 2. Jordi Llopart 27,986m, 3. Agustín Jorba 26,229m		
28,358m	Ralf Kowalsky (GDR)	Berlin	28.03.1982
	See 30km record for details (2:06:54.0)		
29,090m	Thierry Toutain (FRA)	Héricourt	24.03.1991
	See 30km record for details (2:03:56.5)		
29,572m	Maurizio Damilano (ITA)	Cuneo	03.10.1992
	See 30km record for details (2:01:44.1)		

1 MILE (1609.344m)

6:25.8	George Goulding (CAN)	Montreal	04.06.1910
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2 MILES (3218.688m)

13:11.4	George Larnar (GBI)	Manchester	13.07.1904
13:09.8	Werner Hardmo (SWE) National, ArosvalLEN, 19°C, 19.10 Hr: 1. Hardmo 13:09.8 (all 3 watches 13:09.8), 2. Wilhelm Zetterlind 13:43.2 (only 2 competitors), Hardmo: 1500m 6:02.0, 3000m: 12:18.0	Västerås	18.06.1943
13:05.2	Werner Hardmo (SWE) National, Eyrevallen, 9°C, 13.00 Hr: 1. Hardmo 13:05.2 (13:05.2 - 13:05.2 - 13:05.4), 2. Gustav Högman 13:23.4, 3. Lars Karlsson 13:43.4. Hardmo 12:13 at 3000m, and lap times of 1:37 (418m) - 3:15 - 4:52 - 6:30.5 - 8:09 - 9:49 - 11:29 (times are 400m splits after first 418m)	Örebro	26.09.1943
13:00.8	Werner Hardmo (SWE) National, Olympic Stadium: 1. Hardmo 13:00.8 (13:00.8 - 13:00.8 - 13:00.9), 2. Gustav Högman 13:09.6, 3. Lars Karlsson (Hindmar) 13:15.0, 4. John Mikaelsson 13:18.8, 5. Olle Andersson 13:20.0, 6. Arne Lundborg 14:52.0, Hardmo: 32.5 (139m), then lap splits of 2:02.5 - 3:35 - 5:07 - 6:42 - 8:17 - 9:51.5 - 11:27.5	Stockholm	28.06.1944
13:00.0	Werner Hardmo (SWE) National, Malmö Idrottsplats, 19.45 Hr: 1. Hardmo 13:00.0 (12:59.4 - 13:00.0 - 13:00.4), 2. Lars Karlsson 13:29.2, 3. Carl-Fredrik Carlsson 13:34.3, 4. Axel Thureson 13:59.5. Hardmo: 18.5 (74m), and then laps of 1:31.5 - 1:33 - 1:33 - 1:34 - 1:38.5 - 1:40.8 - 1:40.8 - 1:37 - 1:37	Malmö	17.07.1944
12:54.0	Werner Hardmo (SWE) National, Landskrona Idrottsplats, 420m track: 1. Hardmo 12:54.0 (12:53.9 - 12:54.0 - 12:57.0), 2. Lars Karlsson (Hindmar) 13:07.0, 3. Malte Persson 14:11.4, 4. Kjell Häkansson 14:51, 5. Folke Johansson 14:55. Hardmo's lap times: 1:05 - 2:44 - 6:03 - 7:45 - 9:28 - 11:10 - 12:54	Landskrona	18.07.1945
12:45.0	Werner Hardmo (SWE) See 3000m WR (11:51.8) for details	Malmö	01.09.1945

3 MILES (4828.032m)

20:25.8	George Larnar (GBI)	Brighton	19.08.1905
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4 MILES (6437.376m)

27:14.0	George Larnar (GBI)	Brighton	19.08.1905
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5 MILES (8046.72m)

36:00.2	George Larnar (GBI)	London	30.09.1905
35:47.2	Alfred Pope (GBR) See 10000m WR for details	London	31.08.1932
35:43.4	Harry Churcher (GBR) National, 14.00 Hr: 1. Churcher 35:43.4 (all 3 watches 35:43.4), 2. C.J. Morris 37:10, 3. R.A. West 220y behind Morris. Rooney Magnusson notes that the 1985 publication "Evolution of Race Walking Records" lists John Mikaelsson at 34:54.8 at Kristinehamn on 27.9.1942, but this "may be an estimated time by aid of available intermediate times", with the same applying to marks of 34:41.0 (Werner Hardmo, Växjö 29.8.1943) and 34:33.4 (Mikaelsson, Stockholm 1.9.1945)	Motspur Park	05.06.1948
35:33.0	Harry Churcher (GBR) National, White City Stadium, 18.30 Hr: 1. Churcher 35:33.0 (all 3 watches 35:33.0), 2. A. Furness "a little over a lap behind" per the record application, 3. J. Proctor 1 1/2 laps behind	London	16.06.1949
35:24.0	Roland Hardy (GBR) Intermediate time during invitational 10000m event at GBR - France International match, White City Stadium, 14.30 Hr: 1. Hardy 35:24.0 (all 3 watches 35:24.0); Hardy completed 10000m in 44:39.2, a National record, 2. Lawrence Allen 45:37.6	London	04.08.1951
35:15.0	Roland Hardy (GBR) Inter-Counties Championships over 7 Miles, White City Stadium, 13.50 Hr: 1. Hardy 35:15.0 (all 3 watches 35:15.0) (49:28.6 for 7 Miles), 2. Lawrence Allen 50:46.6, 3. George Coleman 50:51.6.	London	31.05.1952
35:00.0	Josef Doležal (TCH) National, Stadium of Peace: 1. Doležal 35:00.0 (34:59.8 - 35:00.0 - 35:00.6), 2. Václav Platil 37:52.6, 3. Jindrich Maly 38:06.6	Tábor	04.05.1955

34:32.8 **Josef Doležal (TCH)** **Manchester** **15.10.1955**
 Invitational event during London - Praha meeting, White City Stadium, Old Trafford, 15.30 Hr: 1. Doležal 34:32.8 (all 3 watches 34:32.8), 2. Roland Hardy 36:31.8, 3. Jindrich Maly 37:06.0

6 MILES (9656.064m)

43:26.2 **George Larner (GBI)** **London** **30.09.1905**

43:07.0 **Alfred Pope (GBR)** **London** **31.08.1932**
 See 10000m WR for details

7 MILES (11,265.408m)

50:50.8 **George Larner (GBI)** **London** **30.09.1905**

50:40.8 **George Goulding (CAN)** **New Brunswick** **23.10.1915**

50:28.8 **Alfred Pope (GBR)** **London** **31.08.1932**
 See 10000m WR for details

50:19.2 **John Mikaelsson (SWE)** **London** **03.04.1937**

International, White City Stadium, 14.30 Hr: 1. Mikaelsson 50:19.2 (all 3 watches 50:19.2), 2. Harry Churcher 51:13, 3. Frank Redman 51:55, 4. Arthur Cooper 52:57, 5. Harold Whitlock, 6. A.H. Rayner 54:27. Mikaelsson unofficially timed at 5000m in 22:23, and 10000m in 44:44, and his mile splits: 7:02 - 7:19 - 7:17 - 7:14 - 7:10 - 7:16 - 7:01.2

49:59.2 **Werner Hardmo (SWE)** **Kumla** **13.09.1942**

National, Kumla Idrottsplats, 364.62m track, 18°C, 14.10 Hr: 1. Hardmo 49:59.2 (49:58.9 - 49:59.2 - 49:59.2), 2. Gustav Högman 50:36, 3. Erik Hedberg 51:45, 4. Holger Andersson 52:09, 5. Rune Östlund 52:57

49:21.2 **John Mikaelsson (SWE)** **Kristinehamn** **27.09.1942**

National, Brovallen, 375.93m track, 18°C, 13.30 Hr: 1. Mikaelsson 49:21.2 (49:21.2 - 49:21.4), 2. Werner Hardmo 49:47, 3. Gustav Högman 50:05, 4. Erik Hedberg 51:07.6, 5. Karl Ottoson 52:04, 6. Ingemar Johansson 54:24, Mikaelsson's kilometre times: 4:12 - 8:34 - 12:59 - 17:13 - 21:36 - 26:03 - 30:17 - 34:42 - 39:16 - 43:35.2

49:04.6 **Werner Hardmo (SWE)** **Kumla** **10.09.1944**

National, Kumla Idrottsplats, 364.62m track, 18°C, 13.30 Hr: 1. Hardmo 49:04.6 (49:04.4 - 49:04.4 - 49:04.6, but submitted for ratification as 49:04.6), 2. Ake Andersson 50:42.2, 3. Peder Ekberg 50:48.4, 4. Lars Karlsson (Hindmar) 50:54.4, 5. Erik Hedberg 53:19.8, 6. Sven Blomgren 54:14.8, 7. Yngve Almkvist 54:39.8, Hardmo 12:29 (3000m), 21:20 (5000m), 43:25 (10000m), Magnusson notes that "John Mikaelsson did not arrive in time for the start" and that exactly a year earlier at the same venue, Hardmo did 48:48.2, but the chief official "forgot to start his watch", and that only a simpler kind of watch time was read...and one watch stopped Hardmo at 7 miles in 48:48.2. Not surprisingly, the mark was not put forward for ratification.

48:53.6 **Werner Hardmo (SWE)** **Örebro** **01.10.1944**

National, Eyrevallen, 12°C: 1. Hardmo 48:53.6 (48:53.6 - 48:53.6 - 48:53.7), 2. Olle Andersson 49:01.0, 3. Gustav Högman 50:42.4, 4. Karl-Fredrik Karlsson 50:59.4, 5. Peder Ekberg 52:14.2, Lars Karlsson (Hindmar) disqualified.

48:36.4 **John Mikaelsson (SWE)** **Stockholm** **01.09.1945**

National, Stadshagens Idrottsplats, 20°C, 17.00 Hr: 1. Mikaelsson 48:36.4 (48:36.3 - 48:36.4 - 48:36.4), 2. Olle Andersson 49:26.0, 3. Einar Domstedt 51:07.4

48:15.2 **Werner Hardmo (SWE)** **Kumla** **09.09.1945**

National, Kumla Idrottsplats, 364.62m track, 19°C, 13.00 Hr: 1. Hardmo 48:15.2 (48:15.2 - 48:15.4 - 48:15.4 per the application, but submitted and approved as 48:15.2), 2. John Mikaelsson 48:32, 3. Olle Andersson 49:41, 4. Karl-Fredrik Karlsson 50:41, 5. Axel Thureson 52:10, 6. Bertil Larsson 52:47, 7. Sven Blomgren 54:31, Wilhelm Zetterlind did not finish.

8 MILES (12,874.752m)

58:18.4 **George Larner (GBI)** **London** **30.09.1905**

58:04.6 **Alfred Pope (GBR)** **London** **31.08.1932**
 See 10000m WR for details

9 MILES (14,484.096m)

1:07:37.8 **George Larner (GBI)** **London** **17.07.1908**
 White City

10 MILES (16,093.44m)

1:15:57.4	George Lerner (GBI) White City	London	17.07.1908
1:14:30.6	Frank Redman (GBR) Inter-Counties Championship, White City Stadium, 11.00 Hr: 1. Redman 1:14:30 3/5 (1:14:30 3/5 all 3 watches)	London	26.05.1934
1:13:59.4	John Mikaelsson (SWE) National, Sundryberg Idrottsplats, 365m track, 16.50 Hr: 1. Mikaelsson 1:13:59.4 (1:13:59.2 - 1:13:59.4 - 1:13:59.6), 2. Sven Wessman 1:15:51.0, 3. Karl-Erik Pettersson 1:17:29.6, 4. Arne Lundborg 1:22:58.2, Mikaelsson's 5km splits: 22:47 - 45:50 - 1:08:55.2	Sundryberg	02.09.1939
1:13:03.8	John Mikaelsson (SWE) National in conjunction with Swedish 15000m championship, Söderhamns Idrottsplats, 392.81m track, 17°C: 1. Mikaelsson 1:13:03.8 (1:13:03.7 - 1:13:03.8 - 1:13:04.0), 2. Erik Hedberg 1:16:57.2, 3. Arne Lundberg 1:18:42.2, 4. Yngve Almkvist 1:20:31.4, Mikaelsson 22:52 at 5km, 45:26 at 10km, and 1:07:59.4 at 15000m, with: 2. Rune Östlund 1:10:49.4, 3. Hedberg 1:11:06.2, 4. Sven Blomgren 1:12:06, 5. Lundborg 1:12:38.2, 6. Almkvist 1:14:08.2, 7. Olle Ohlsson 1:14:48.8, 8. Thore Magnusson 1:16:12.2	Söderhamn	30.08.1942
1:11:58.0	Werner Hardmo (SWE) National, Viksvallen, 381.80m track, 20°C, 13.00 Hr: 1. Hardmo 1:11:58.0 (1:11:58.0 - 1:11:58.0 - 1:11:58.2)	Arvika	08.10.1944
1:10:55.8	John Mikaelsson (SWE) National, Stadshagens Idrottsplats, 20°C, 18.00 Hr: 1. Mikaelsson 1:10:55.8 (1:10:55.2 - 1:10:55.8 - 1:10:55.9), 2. Olle Andersson 1:12:19, 3. Einar Domstedt 1:15:38, 4. Gösta Juhlin 1:15:53, 5. Arne Lundberg 1:17:50, 6. Gillis Åberg 1:17:50, Mikaelsson's 5km splits: 21:47.7 - 43:51.5 - 1:05:59.4	Stockholm	23.08.1945
1:10:45.8	Josef Doležal (TCH) See 15 km WR (1:05:59.6) for details	Stará Boleslav	30.04.1954

15 MILES (24,140.16m)

1:59:12.6	Harold Ross (GBI) Herne Hill, Surrey Walking Club promotion meeting, 25 Mile event	London	20.05.1911
1:56:41 2/5	Bobby Bridge (GBI) Stamford Bridge, 12 Hour event	London	02.05.1914
1:56:09.8	Janis Dalins (LAT) See details under 2 Hours record	Riga	01.06.1933

20 MILES (32,186.88m)

2:47:52.0	Thomas Griffith (GBI) Lillie Bridge, in an attempt to cover 21 miles in 3 hours (2:57:25 for 21 miles)	London	03.12.1870
2:43:38.0	Albert Plumb (GBR) National Championship, two 10 Mile laps: 1. Plumb 2:43:38 (all 3 watches, ratified although a road course), 2. "Tommy" Green 1/2 Mile behind, 3. W. Archibald 100 yards behind	Birmingham	07.05.1932
2:41:07.0	Harry Olsson (SWE) National, Ryavallen, 409.02m track, 23°C, 15.00 Hr: 1. Olsson 2:41:07 (2:41:06.4 - 2:41:07.2 - 2:41:07.2). See also 30km (2:28:57.4)	Borås	15.08.1943
2:39:22.8	John Ljunggren (SWE) International, Varnamo Idrottsplats, 20°C, 17.00 Hr: 1. Ljunggren 2:39:22.8 (2:39:22.8 - 2:39:22.8 - 2:39:23.0), Ljunggren was the only finisher after the rest of the competitors stopped after 30 km, where Ljunggren had set a WR of 2:27:42.0 (see that section)	Värnamo	03.08.1952
2:33:09.4	Josef Doležal (TCH) National, Houstka Stadium, 16.15 Hr: 1. Doležal 2:33:09.4 (2:33:09.2 - 2:33:09.4 - 2:33:09.4), 2. Svatopluk Sykora 2:49:15.6, 3. Vlastimil Kraus 2:52:21.6	Stará Boleslav	14.05.1954
2:31:33.0	Anatoliy Vedyakov (URS) National, Dynamo Stadium, 20°C, 09.10 Hr: 1. Vedyakov 2:31:33.0 (all 3 watches 2:31:33.0), 2. Sergey Lobastov 2:44:21.4, 3. Vladimir Solontsov 3:00:49.2, intermediate time during 50 km race, record set after 30 km record of 2:19:43.0 by Vedyakov (see that record for further details)	Moskva	23.08.1958
2:30:38.6	Gerhard Weidner (FRG)	Hamburg	25.05.1973

International, Dulsberg South Sportsfield: 1. Weidner 2:30:38.6 (2:30:38.4 - 2:30:38.6 - 2:30:38.8), 2. Heinrich Schubert 2:33:33.8, 3. John Warhurst (GBR) 2:34:25.4, 4. Roy Thorpe (GBR) 2:35:44.0, 5. Amos Seddon (GBR) 2:37:35.4, 6. Mike Holmes 2:42:01.4, 7. Leo Frey 2:44:55.6, 8. Hans Michalski 2:47:33.0

2:27:38.6 **Vittorio Visini (ITA)** **Vicenza** **01.11.1975**

25 MILES (40,233.6m)

3:37:06.8 **Sidney Schofield (GBI)** **London** **20.05.1911**
Herne Hill, Surrey Walking Club promotion meeting.

3:32:26.0 **Janis Dalins (LAT)** **Riga** **16.06.1932**
International, Kipodzom Field, 18.20 Hr: 1. Dalins 3:32:26.0 (3:32:24.2 - 3:32:26.0 - 3:32:28.5), 2. Arthur Tell Schwab (SUI) 3:40:00.4, 3. Arthur Plumb (GBR) 3:44:18.4

30 MILES (48,280.32m)

4:29:31.8 **Harold Whitlock (GBR)** **London** **05.10.1935**
National, World record attempt, White City Stadium, 10.00 Hr: 1. Whitlock 4:29:31 4/5 (all 3 watches 4:29:31 4/5). Peter Matthews reports that "Race Walking Record" profiling Whitlock noted that he "went on to British records at 40 miles (6:07:07), 50 miles (7:44:47.2), 6 hours (39M 473y), 7 hours (45M 803y), and 8 hours (51M 1042y)".

4:24:54.2 **Florimond Cornet (FRA)** **Paris** **11.10.1942**
National, Pershing Stadium, 500.30m track, 13.30 Hr: 1. Cornet 4:24:54.2 (4:24:54.0 - 4:24:54.2 - 4:24:54.9)

4:21:38.2 **John Ljunggren (SWE)** **Gislaved** **29.07.1951**
National, Ryttarvallen, 358.96m track, 08.00 Hr: 1. Ljunggren 4:21:38.2 (4:21:38.1 - 4:21:38.2 - 4:21:38.2), time during 50 km race won by Ljunggren in 4:32:52.0 (also a WR), 2. Verner Ljunggren 4:29:55.0, 3. Ingvar Green 4:51:44.0

4:21:12.6 **Antal Róka (HUN)** **Budapest** **01.06.1952**
National, Gorkiy Park Ground, 1001.12m track, 18°C rising to 28°C by the end of the event, 08.00 Hr: 1. Róka 4:21:12.6 (4:21:08.6 - 4:21:12.6 - 4:21:13.8, time during 50 km race, won by Róka in 4:31:12.6, also a WR), 2. Sándor László (500m approximately behind), 3. János Somogyi

4:21:11.0 **John Ljunggren (SWE)** **Fristad** **08.08.1953**
See 50 km WR (4:29:58.0) for details

4:20:10.6 **Antal Róka (HUN)** **Budapest** **30.10.1955**
National, Népligeti Vasas Stadion, 500.30m track, 16°C, 12.00 Hr: 1. Róka 4:20:10.6 (4:20:10.0 - 4:20:10.6 - 4:20:10.6), 2. Sándor László (not timed), 3. János Somogyi

4:16:14.8 **Milan Skront (TCH)** **Krnov** **30.04.1956**
See 50 km WR (4:26:05.2) for details

4:12:03.4 **Ladislav Moc (TCH)** **Praha** **21.06.1956**
See 50 km WR (4:21:07.0) for details

4:08:21.8 Milan Skront (TCH) Opava 15.09.1957
Record attempt, Dr. M.Tyrs Stadium, intermediate time during unratified WR time of 4:17:58.8 for 50 km.

4:07:11.0 **Sergey Lobastov (URS)** **Moskva** **23.08.1958**
National, Dynamo Stadium, 09.10 Hr: 1. Lobastov 4:07:11.0 (all 3 watches 4:07:11.0, time during 50 km race won by Lobastov in 4:16:08.6, also a WR)

4:04:56.8 **Abdon Pamich (ITA)** **Roma** **19.11.1961**
See 50 km WR (4:14:02.4) for details

4:02:33.0 **Christoph Höhne (GDR)** **Potsdam** **16.05.1965**
See 50 km WR (4:10:51.8) for details

4:00:06.4 **Christoph Höhne (GDR)** **Berlin (GDR)** **18.10.1969**
See 50 km WR (4:08:05.0) for details

3:56:12.6 **Peter Selzer (GDR)** **Naumburg** **03.10.1971**
See 50 km WR (4:04:19.8) for details

3:51:48.6 **Gerhard Weidner (FRG)** **Hamburg** **08.04.1974**
See 50 km WR (4:00:27.2) for details

3:48:23.4 **Bernd Kannenberg (FRG)** **Nerviano (ITA)** **16.11.1975**
See 50 km WR (3:56:51.4) for details

WOMEN

5000 METRES

(removed from the World Record list at 1.1.2004)

31:33.4	Mina Leiningerová (TCH)	Praha	23.10.1932
30:00.8	Blanka Simová (TCH)	Praha	21.07.1934
29:26.6	Jitka Herzanová (TCH)	Praha	08.11.1936
27:41.9	Hedvig Olsson (SWE)	Göteborg	25.07.1937
27:28.0	Astrid Tollerud (NOR)	Oslo	24.10.1937
25:48.8	Linnea Olsson (SWE)	Kristinehamn	25.09.1938
25:34.8t	Birgit Frisk (SWE)	Örebro	07.06.1942
25:13.4	May Holmén (SWE)	Tidan	12.07.1942
25:12.4	Linnea Olsson (SWE)	Uppsala	20.09.1942
24:57.4	May Johansson (SWE)	Varberg	11.07.1943
24:56.8	May Bengtsson (Johansson) (SWE)	Kumla	10.09.1944
24:47.2	May Bengtsson (SWE)	Örebro	01.10.1944
24:45.0	May Bengtsson (SWE)	Varberg	01.09.1946
24:27.5	Ingrid Johansson (SWE)	Borås	07.10.1951
24:18.0	Margareta Simu (SWE)	Sala	04.08.1974
24:16.2	Sue Brodock (USA)	Stockholm	24.08.1974
24:03.8	Jacqueline Delassaux (FRA)	Rennes	09.06.1975
23:58.8	Jacqueline Delassaux (FRA)	Nancy	21.06.1975
23:58.0	Jacqueline Delassaux (FRA)	Épinay sur Seine	11.04.1976
23:48.2	Margareta Simu (SWE)	Lyngby	14.08.1976
23:33.7	Britt Holmquist (SWE)	Stockholm	26.07.1977
23:25.0	Siv Gustavsson (SWE)	Göteborg	31.07.1977
23:17.5	Thorill Gylder (NOR)	Oslo	04.08.1978
23:11.2	Carol Tyson (GBR)	Östersund	30.06.1979
22:53.2	Sue Cook (AUS)	Adelaide	21.03.1981
22:50.0	Aleksandra Deverinskaya (URS)	Leningrad	24.07.1981
	National Championship, Kirov Stadium: 1. Derevinskaya 22:50.00, 2. Natalya Sharypova 22:59.27, 3. Olga Tsugunova 23:03.02, 4. Valentina Antonova 23:03.44, 5. Galina Zakharova 23:26.90, 6. Tatyana Kobsar 23:30.12, 7. Olga Yarutkina 23:40.07, 8. Yevgeniya Troskina 24:04.34, 9. Regina Balkovskaya 24:06.53, 10. Valentina Filina 24:16.58		
22:31.5	Sue Cook (AUS)	Canberra	09.03.1982
22:45.6	Sue Cook (AUS)	Adelaide	24.04.1982
	National, Olympic Sportsfield, 09.15 Hr: 1. Cook 22:45.6 (22:45.5 - 22:45.6 - 22:45.6), 2. Bernadette Jenner 27:36.0, Ann Miller finished second in 24:45.0 but was disqualified, and Lilian Harper did not finish		
22:41.4	Aleksandra Deverinskaya (URS)	Fana / Bergen (NOR)	15.05.1982
	International, "Søfteland Grand Prix", Fana Stadium, 16.45 Hr: 1. Deverinskaya 22:41.4 (22:41.2 - 22:41.4 - 22:41.6), 2. Ann Jansson (SWE) 23:08.9, 3. Frøydis Hilsen (NOR) 23:42.0, 4. Lyudmila Khrustyova 24:08.0, 5. Mia Kjølbjerg (NOR) 24:31.0, 6. Monica Karlsson (SWE) 24:34.5, 7. Sirkka Hattaaaja (FIN) 25:15.2, 8. Lene Cassidy (DEN) 26:05.9		
22:32.4	Sue Cook (AUS)	Sydney	22.05.1982
	During 10,000m event		
22:32.4	Aleksandra Deverinskaya (URS)	Oryol	09.07.1982
22:04.0	Olga Yarutkina (URS)	Dnepropetrovsk	21.08.1983

National, Avangard Stadium: 1. Yurutkina 22:04.0 (all 3 watches 22:04.0), 2. Natalya Sharypova/Serbinenko 22:40.0, 3. Vera Lyuzhanova 23:35.0

21:51.85	Giuliana Salce (ITA)	L'Aquila	01.10.1983
21:40.3	Yan Hong (CHN) International, "Softeland Grand Prix", Fana Stadium, 12.00 Hr: 1. Yan Hong 21:40.3 (21:40.33 - 21:40.34 - 21:40.36, on hand held 1/100th watches, which should have been rounded up and ratified as 21:40.4), 2. Xu Yongju 21:41.0, 3. Natalya Serbinenko 21:59.0, 4. Ann Peel (CAN) 22:17.5, 5. Rosa Underova (URS) 22:22.0, 6. Giuliana Salce (ITA) 22:28.3, 7. Guan Ping (CHN) 22:52.0, 8. Ann Jansson (SWE) 23:12.0, 9. Monica Gunnarsson (SWE) 23:21.1, 10. Maria Diaz (ESP) 23:30.3, 11. Maria Reyes (ESP) 23:44.8, 12. Rachel Thompson (AUS) 23:45.2, 13. Mia Kjølberg (NOR) 23:48.5, 14. Jill Barrett (GBR) 23:51.1, 15. Teresa Palacios (ESP) 23:52.2	Fana/Bergen (NOR)	05.05.1984
21:36.2	Olga Krishtop (URS) National Championship, Trud Stadium, 10.00 Hr: 1. Krishtop 21:36.2 (21:35.7 - 21:36.2 - 21:36.2), 2. Olga Yurutkina 21:42.2, 3. Lyudmila Krushchova 22:25.2, 4. Svetlana Vasilyeva 23:06.2, 5. Aleksandra Grigoryeva 23:25.5, 6. Tamara Kovalenko 23:33.2, 7. Tamara Klimova 23:45.0	Penza	04.08.1984
21:35.25	Giuliana Salce (ITA) International, Bentegodi Stadium, 21.50 Hr: 1. Salce 21:35.25, 2. Mária Rosza (HUN) 23:40.15, 3. Antonella Marangoni (ITA) 24:14.27	Verona	19.06.1986
21:33.8	Wang Yan (CHN)	Jinan	09.03.1986
21:34.37	Li Sujie (CHN) International, Workers' Stadium, 18:30 Hr: 2. Jin Bingjie 22:02.75, 3. An Limei 22:05.72, 4. Wang Yan 22:15.72, 5. Li Shuyan 23:58.74, 6. Liu Tao 24:36.41, Xu Jongjiu disqualified	Beijing (Peking)	07.09.1986
21:26.5	Guan Ping (CHN) National Championship, Qingdao Stadium, 10.30 Hr: 1. Guan 21:26.5, 2. Li Sujie 21:54.3, 3. Chen Zhimin 21:59.1, 4. Shi Xiaoling 22:03.5, 5. Zhang Min 22:07.6, 6. Qiu Huanfen 22:15.2, 7. Wu Lingzhen 22:29.9, 8. Li Shuai 22:38.5, 9. Miao Shuyan 22:42.8, 10. Liu Jinglan 22:48.3, 11. Yin Minfen 22:57.3, 12. Wang Zuoling 23:00.6	Qingdao	17.10.1986
21:20.2	Yan Hong (CHN) National, Xinlong Stadium, 15.00 Hr: 1. Yan 21:20.2 (21:20.1 - 21:20.2 - 21:20.2), 2. Wang Yan 21:58.6, 3. Jin Bingjie 22:04.0, 4. Fu Liqin 22:10.1, 5. Fan Qiaoling 22:13.5, 6. He Yanqin 22:27.2	Xinglong	29.03.1987
21:16.4	Kerry Saxby (AUS)	Sydney	04.04.1987
20:55.76	Kerry Saxby (AUS) National, Sydney Athletic Field, 10.00 Hr: 2. Beverley Hayman 23:55.56, 3. Lisa Harrison 25:50.27, 4. Jane Johnson 26:41.15	Sydney	10.01.1988
20:45.32	Kerry Saxby (AUS) National Championship, Perry Lakes Stadium, 12.10 Hr: 2. Beverley Hayman 23:36.48, 3. Gabrielle Blythe 24:41.85, 4. Aleyna Narbey 24:43.78, 5. Jennifer Cant 25:31.98	Perth	27.03.1988
20:32.75	Kerry Saxby (AUS) National Championship, Queen Elizabeth II Sports Centre, 12.30 Hr: 2. Lorraine Jachno 22:56.69, 3. Beverley Hayman 23:22.38, 4. Gabrielle Blythe 23:39.52, 5. Sharon Schnyder 23:47.23, 6. Celia Hassie 24:30.22, 7. Miriam Harding 24:31.24, 8. Naislie McKean 24:48.83	Brisbane	19.03.1989
20:27.59	Ileana Salvador (ITA)	Trento	03.06.1989
20:17.19	Kerry Saxby (AUS) International, Sydney Athletic Field, 13.00 Hr: 2. Alison Baker 22:11.35, 2. Ann Peel (CAN) 22:13.19	Sydney	14.01.1990
20:07.52	Beate Anders (GDR) International Match, GDR - URS: 2. Tamara Surovtseva (URS) 20:52.24, 3. Natalya Spiridonova (URS) 21:20.42	Rostock	23.06.1990
20:03.0	Kerry Saxby-Junna (AUS) Optus Grand-Prix: 1. Saxby-Junna 20:03.0 (not accepted as there was only 1 internationally qualified walking judge), 2. Anne Manning 21:37.5, 3. Teresa Letherby 21:59.0, 4. Linda Coffee 22:15.1, 5. Alison Baker (CAN) 22:48.4	Sydney	11.02.1996
20:13.26	Kerry Saxby-Junna (AUS) International: 2. Teresa Letherby 22:11.34, 3. Linda Coffee 22:15.94	Hobart	23.02.1996
20:02.60	Gillian O'Sullivan (IRL) Irish championships, Morton Stadium, 12.00 Hr: 2. Olive Loughane 21:54.97, 3. Yvonne Cassin 24:26.23, 4. Catriona McMahon 25:36.19	Dublin	13.07.2002

INDOOR RECORDS

From 1 January 1987, World Indoor Records (WIR) have been officially ratified by the IAAF.

All the existing world 'bests' were accepted as inaugural world indoor records, provided they were set in accordance with criteria laid down by the IAAF e.g. made on a track not larger than 200m/220y.

Since 1998, it has been in the IAAF Rules that World Records shall be made in an athletic facility which conforms to the relevant Rules with or without roof, therefore performances achieved indoors may be eligible not only for World Indoor Record but also for overall World Record purposes.

MEN

50 METRES

- 5.61 Manfred Kokot (GDR) Berlin (GDR) 04.02.1973**
International, Heat. Jacques Carmelli, ATFS, has analysed this record in detail, and the evidence strongly suggests that this mark should not have been ratified. Kokot ran 5.61 in his heat and then 5.84 in an "A" final plus 5.84 in a "B" final that day. The next 4 runners all ran fast heats but were significantly slower in the 2 finals - Wolfgang Rabe 5.78 then 6.01/5.97, Klaus-Dieter Kurrat 5.77 then 6.04/6.02, Krzysztof Iwanski (POL) 5.78 then 6.09/6.12, and Bernd Borth 5.80 then 6.03/6.01. The average times were 5.748 in the heats and 5.997 for the 10 times in the final. The disparity is very similar to the generally accepted difference between hand times and auto-times used to differentiate sprint times in the past for championship qualifying marks. This record should now be deleted from the books.
- 5.61 James Sanford (USA) San Diego 20.02.1981**
Jack in the Box Meeting, San Diego Sports Arena: 1. Sanford 5.61, 2. Stanley Floyd 5.63, 3. Harold Williams 5.85, 4. Eric Brown 5.90, 5. K. Foster 5.95, 6. Eddie Hart 5.95
- 5.55 Ben Johnson (CAN) Ottawa 31.01.1987**
Winternational Games, Landsdowne Pavilion: 1. Ben Johnson 5.55, 2. Emmit King (USA) 5.73, 3. Thomas Jefferson 5.77, 4. Wallace Spearmon (both USA) 5.95. This mark was deleted in 1989 when Johnson was stripped of all his records as punishment for his drugs offences.
- 5.56 Donovan Bailey (CAN) Reno 09.02.1996**
Reno Air Games, 1369m altitude: 2. Donovan Powell (JAM) 5.70, 3. Maurice Greene 5.71, 4. Henry Neal 5.71, 5. Jeff Laynes 5.72, 6. Mike Marsh 5.79. US Federation records chairman reported to "Athletics International" - "from the tape it appears to have been a false start...the tape is not conclusive in that it does not show the gun...but Bailey was out of the blocks way ahead of everyone else, and when that happens with a field as good as the one in Reno, it's very likely because he jumped the gun". Bailey was known before this race as one of the worst starters amongst world class sprinters - indeed when he set the world 100m record of 9.84 in the 1996 Olympic final he had a dreadful getaway. Nevertheless, because there was no evidence to show that he had taken a false start - pictures showed him moving after the gun was fired, but before anyone else, and no electronic controls on false starting were in operation - the mark was put forward for ratification and was approved 8 months later. Of the 3 records approved over 50m in this list, only Sanford's appears to have been statistically valid.
- 5.56 Maurice Greene (USA) Los Angeles 13.02.1999**
LA Invitational: 2. Jon Drummond 5.63, 3. Tim Harden 5.67, 4. Brian Lewis 5.76, 5. Kareem Streete-Thompson 5.76, 6. Dennis Mitchell 5.86. Record not submitted for ratification as there was no doping control.

60 METRES

- 6.50 Lee McRae (USA) Indianapolis 07.03.1987**
6.41 Ben Johnson (CAN) Indianapolis 07.03.1987
1. World Indoor Championships, Hoosier Dome, 200m banked synthetic, six lanes, 8 lanes for 60m Sprints: 2. Lee McRae (USA) 6.50, 3. Mark Witherspoon (USA) 6.54, 4. Francesco Pavoni (ITA), 5. Antonio Uilo (ITA) 6.64, 6. Ronald Desruelles (BEL) 6.67, 7. Christian Haas (FRG) 6.68, 8. Bruno Marie-Rose (FRA) 6.68. As in the 50m, Johnson lost his WR, and McRae, in this instance, took his place as record-holder
- 6.48 Leroy Burrell (USA) Madrid 13.02.1991**
International: 2. Mark Witherspoon (USA) 6.59, 3. Chidi Imo (NGR) 6.68, 4. Fernando Gascon (ESP) 6.70. Burrell ran his record 15 minutes after running 6.40, which was annulled due to a rolling start by Burrell. Dennis Mitchell and Mike Marsh (both USA) who had run in the first race, declined to take part in the re-run. Burrell had earlier won his heat in 6.56
- 6.45 Andre Cason (USA) Ghent 29.01.1992**
International, Coke Light Meeting, Palasport Flanders Expo Hall, 20.15 Hr: 2. Frank Fredericks (NAM) 6.55, 3. Jason Livingston (GBR) 6.66, 4. Marcus Adam (GBR) 6.74, 5. Pavel Galkin (EUN/RUS) 6.77, 6. Emmanuel Tuffour (GHA) 6.79, 7. Jason John (GBR) 6.82, 8. John Regis (GBR) 8.50. This race was a re-run as Fredericks

had won race 1 off a rolling start in 6.46.

- 6.41 Andre Cason (USA) Madrid 14.02.1992**
International, José Maria Cagigal Memorial, Palacio de los Deportes, 670m altitude: 2. Bruny Surin (CAN) 6.53, 3. Mike Marsh (USA) 6.61, 4. Chidi Imo (NGR) 6.68, 5. Andrés Simon (CUB) 6.70, 6. Daron Council (USA) 6.76
- 6.41 Maurice Greene (USA) Stuttgart 01.02.1998**
12. Sparkassen Cup, Hanns Martin Schleyer Halle, 200m banked synthetic track: 1. Greene 6.41 (6.43 in heat), 2. Jon Drummond (USA) 6.46 (6.47 ht), 3. Davidson Ezinwa (NGR) 6.53, 4. Osmond Ezinwa (NGR) 6.62, 5. Jason Gardener (GBR) 6.64, 6. Robert Esmie (CAN) 6.64
- 6.39 Maurice Greene (USA) Madrid 03.02.1998**
International, José Maria Cagigal Memorial, Palacio de los Deportes, 670m altitude: 2. Jon Drummond (USA) 6.50, 3. Davidson Ezinwa (NGR) 6.57, 4. Sergey Osovich (UKR) 6.58, 5. Randall Evans (USA) 6.58, 6. Allen Johnson (USA) 6.62. Greene appeared to stumble slightly at the start and later said "my reaction time was bad, but my drive (acceleration) was good".
- 6.39 Maurice Greene (USA) Atlanta 03.03.2001**
USA Championships, Georgiadome, 200m banked track, Semi-final 1, 13.35 Hr: 2. Tim Montgomery 6.56, 3. Brian Lewis 6.57, 4. Tim harden 6.59, 5. Bernard Williams 6.59, 6. Mickey Grimes 6.73, 7. Jason Smoots 6.74, 8. Curtis Coleman 6.74

200 METRES

- 20.36 Bruno Marie-Rose (FRA) Liévin 22.02.1987**
Palais des Sports, XVIII. European Indoor Championships, 200m banked synthetic, six lanes: 1. Bruno Marie-Rose 20.36, 2. Vladimir Krylov (URS) 20.53, 3. John Regis (GBR) 20.54, 4. Gilles Quénéhervé (FRA) 20.83, 5. Erwin Skamrahl (FRG) 21.44, 6. Ronald Desruelles (BEL) 21.78
- 20.25 Linford Christie (GBR) Liévin 19.02.1995**
Palais des Sports, St Yorre International Meeting: 1. Christie 20.25, 2. Frank Fredericks (NAM) 20.26, 3. Sergey Osovich (UKR) 20.92, John Regis (GBR) disqualified (20.42) for lane infraction.
- 19.92 Frank Fredericks (NAM) Liévin 18.02.1996**
Palais des Sports, St Yorre International Meeting: 1. Fredericks 19.92 (6 days earlier Fredericks set a World Best for 100m at Tampere, running 10.05 to beat Eugen Ray's 10.16 set in 1976), 2. Geir Moen (NOR) 20.56, 3. Róbson da Silva (BRA) 21.32, John Regis (GBR) disqualified for lane infraction.

400 METRES

- 45.41 Thomas Schönlebe (GDR) Wien 09.02.1986**
Ferry-Dusika-Halle, Austrian Open Championships, 200m banked board, four lanes: 2. Andreas Rapek 46.96, 3. Thomas Futterknecht 47.16, 4. Herwig Tavernaro (all AUT) 48.63
- 45.05 Thomas Schönlebe (GDR) Sindelfingen 05.02.1988**
International, Glaspalast, 200m banked synthetic track: 2. Walter McCoy (USA) 46.53, 3. James Butler (USA) 46.79, 4. Olivier Gui (FRA) 47.44
- 45.05 Danny Everett (USA) Stuttgart 04.02.1990**
IHS Meeting, Hanns Martin Schleyer Halle, 200m banked synthetic track: 2. Mark Thomas (GBR) 47.64, 3. Andre Phillips (USA) 48.90, 4. Gabriel Tiacoh (CIV) 49.49. This was not accepted as the race was run in lanes, in opposition to the IAAF's implicit (but not explicit) indoor rule on the subject.
- 45.02 Danny Everett (USA) Stuttgart 02.02.1992**
Sparkassen Cup, Hanns Martin Schleyer Halle, 200m banked track, 16.00 Hr: 2. Steve Lewis (USA) 45.53, 3. Alvin Daniel (TRI) 45.92, 4. Rico Lieder 47.25
- 44.97A Michael Johnson (USA) Reno 10.02.1995**
Reno Air Games, 200m banked track, Reno livestock center, Bill Cosby track, 1369m altitude: 2. Derek Mills 46.43, 3. Jason Rouser 47.03, 5. Calvin Davis 47.43, 6. Antonio Pettigrew 48.69, 6. Quincy Watts 49.28
- 44.63 Michael Johnson (USA) Atlanta 03.03.1995**
USA Indoor championships, Georgiadome, 200m banked track: 1. Johnson 44.63 (21.08/22.55), 2. Derek Mills 45.59, 3. Darnell Hall 45.61, 4. Mark Everett 46.27, 5. Calvin Davis 46.66, 6. Jonas Motiejunas 46.66
- 44.57 Kerron Clement (USA) Fayetteville 12.03.2005**
NCAA Division I Indoor Championship, Randal Tyson Track Center, University of Arkansas, 19:05 Hr: 1. Clement 44.57(21.08/23.49), 2. Terry Gatson 45.29, 3. Kelly Willie 45.41, 4. Darold Williamson 46.26, 5. Ricardo Chambers 46.28, 6. Kedar Inico 46.62

800 METRES

- 1:44.91 Sebastian Coe (GBR) Cosford 12.03.1983**
GBR vs. USA, Royal Air Force Hall, 200m banked synthetic: 2. Peter Elliott (GBR) 1:46.71, 3. Scott Rider (USA) 1:48.10, 4. Gerald Masterson (USA) 1:48.57. Splits: 200m: 24.98 (Colin Szwed/GBR), 400m: 50.99 (Szwed), 600m: 1:18.33 (Coe)
- 1:44.84 Paul Ereng (KEN) Budapest 04.03.1989**
II. World Championships, Sportsárnök: 2. José-Luis Barbosa (BRA) 1:45.43, 3. Tonino Viali (ITA) 1:46.95, 4. Stanley Redwine (USA) 1:47.54, 5. Ray Brown (USA) 1:47.94, 6. Ikem Billy (GBR) 1:48.97. Splits: 200m - 24.58 (Brown), Barbosa 24.7, Ereng 25.6, 400m - 50.83 (Brown), B. 50.9, E. 52.4, 600m - 1:17.98 (Brown), B. 1:18.3, E. 1:19.2. Ereng's last 2 100m splits - 12.7 and 12.9.
- 1:43.96 Wilson Kipketer (DEN) Paris 07.03.1997**
6. World Indoor Championships, Paris-Bercy, 18.05 Hr, heat 5:
2. James Nolan (IRL) 1:48.21, 3. Andy Hart (GBR) 1:48.45, 4. Kennedy Osei (GHA) 1:49.00, 5. Mario Vernon-Watson (JAM) 1:49.56. Kipketer led from the gun, with 200m splits of 24.96 - 50.77 (25.81) - 1:17.23 (26.46) - 1:43.96 (26.73)
- 1:42.67 Wilson Kipketer (DEN) Paris 09.03.1997**
6. World Indoor Championships, Paris-Bercy, 15.45 Hr:
2. Mahjoub Haïda (MAR) 1:45.76, 3. Rich Kenah (USA) 1:46.16, 4. Nico Motchebon (GER) 1:46.19, 5. Marko Koers (NED) 1:46.43, 6. Einars Tupuritis (LAT) 1:46.47. Kipketer again led from the gun, this time in 24.22 - 50.22 (26.00) - 1:16.49 (26.27) - 1:42.67 (26.18)

1000 METRES

- 2:18.00 Igor Lotaryev (URS) Moskva 14.02.1987**
CSKA-Halle, 200m: 2. Sergey Afanasyev 2:20.80, 3. Anatolij Legeda 2:20.91, 4. Nikolay Matyushenko 2:21.04
- 2:16.4 Rob Druppers (HOL) Den Haag 20.02.1988**
National Meeting, Houtrust Hall, 185m banked board: 1. Druppers 2:16.4 (2:16.38 - 2:16.39 - 2:16.40, while auto-time of 2:16.62 deemed to be faulty, and hand time ratified), 2. Eduard Offermans 2:31.64, 3. Hans vander Vijser 2:33.41. Pacemaker Jaap van Treyen (400m: 52.5 - 800m: 1:48.8) did not finish.
- 2:15.26 Noureddine Morceli (ALG) Birmingham 22.02.1992**
International, IAAF Invitation Meeting, National Indoor Arena, 15.40 Hr: 2. Matthew Yates 2:17.86, 3. Joseph Chesire (KEN) 2:18.66, 4. Mark Corstjens (BEL) 2:20.18, 5. Mark Scruton 2:20.74, 6. Declan Kennedy (IRL) 2:21.57, 7. Paul Burgess 2:23.72, 8. Ari Suhonen (FIN) 2:25.72. Ikem Billy did not finish. 200m splits: 26.93, 54.34 (27.41), 1:21.17 (26.83 - Ikem Billy leading, Morceli 27.1 - 54.6 - 1:21.2), 1:47.70 (26.53 - Morceli), 2:15.26
- 2:15.25 Wilson Kipketer (DEN) Stuttgart 06.02.2000**
Sparkassen Cup, Schleyerhalle, 16.50 Hr: 1. Kipketer 2:15.25 (26.4 - 26.9 (53.3) - 26.9 (1:20.2) - 27.8 (1:48.0) - 27.3), 2. Kenneth Kimwetich (ken) 2:15.50, 3. Mahjoub Haïda (MAR) 2:22.30, 4. Daniel Chemase (KEN) 2:24.61. The race was led to 400m by Balázs Korányi in 52.93, with Kipketer taking over shortly after, closely pursued by Kimwetich throughout the rest of the race.
- 2:14.96 Wilson Kipketer (DEN) Birmingham 20.02.2000**
International, IAAF Ricoh Tour, CGU Indoor Grand Prix, National Indoor Arena, 15.40 Hr: 1. Kipketer 2:14.96 (25.3 - 25.6 (50.9) - 26.9 (1:17.8) - 28.5 (1:46.3) - 28.7), 2. Laban Rotich (KEN) 2:18.96, 4. John Mayock 2:19.20, 4. William Tanui (KEN) 2:19.20, 5. Edward King 2:22.05, 6. Moussine Chéhibi (MAR) 2:22.74. Robert Kibet (KEN) - leader at 200m in 24.62 and Roman Oravec (CZE), who led at 400m and 600m in 50.48 and 1:17.29, both failed to finish.

1500 METRES

- 3:36.03 José-Luis González (ESP) Oviedo 01.03.1986**
Palacio Municipal de Deportes, 180m banked synthetic: 2. José-Luis Carreira (ESP) 3:38.77, 3. Abel Anton (ESP) 3:39.68. The 3:35.6 by Eamonn Coghlan (IRL) at San Diego on 20.2.1981 was not considered for approval, as there was only one timer at the 1500 mark of this mile race (won by C. in 3:50.6)
- 3:35.6 Marcus O'Sullivan (IRL) East Rutherford 10.02.1989**
Meadowlands Arena, Vitalis Olympic Invitational, 160m banked board: 1. O'Sullivan 3:35.6 (split time during 3:51.66 Mile), 2. Sydney Maree (USA) 3:38.9 (3:55.34), 3. Frank O'Mara (IRL) n.t (3:56.23), 4. Jeff Atkinson (USA) - (3:58.63). Splits - 440y - 58.5 (Sean O'Neill), O'Sullivan 59.5; 880y - 1:54.8 (O'Neill), 1:55.0 O'Sullivan; 3/4 Mile - 2:54.0 O'Sullivan. At the same meeting in 1988 (13.2.88) O'Sullivan ran 3:50.94, and was timed at 1500m in 3:35.4. However, of the 4 watches in operation only 1 was stopped - the other timers were too absorbed by the race.
- 3:34.20 Peter Elliott (GBR) Sevilla 27.02.1990**

International, Palacio Municipal de Deportes, 20.55 Hr: 2. Herve Phélippeau (FRA) 3:36.98, 3. Lorenzo Hidalgo (ESP) 3:37.72, 4. Kipkoech Cheruiyot (KEN) 3:37.92, 5. Angel Farinas (ESP) 3:38.02, 6. Mario Silva (POR) 3:39.63, 7. Adelino Hidalgo (ESP) 3:39.95, 8. Ray Flynn (IRL) 3:46.64. Did not finish: Ken Washington (USA). Splits: 400m: 57.03, 800m: 1:54.78 (Washington), 1000m: 2:23.97 (Elliott from this point), 1200m: 2:52.34

- 3:34.16 Noureddine Morceli (ALG) Sevilla 28.2.1991**
 Memorial Fernandez Viagas, Palacio Municipal de Deportes: 2. Fermin Cacho (ESP) 3:35.29, 3. Mario Silva (POR) 3:36.46, 4. Mogens Guldborg (DEN) 3:38.85, 5. Victor Rojas (ESP) 3:39.24, 6. Marcus O'Sullivan (IRL) 3:40.21, 7. Christoph Impens (BEL) 3:42.54, 8. Teofilo Benito (ESP) 3:43.56, 9. Moses Kiptanui (KEN) 3:44.62, 10. Han Kulker (HOL) 3:49.39, Ken Washington (USA) did not finish. Washington 55.93 and 1:53.55 (400m/800m), Morceli 56.3 and 1:54.5. Morceli 2:24.1 at 1000m, 2:53.04 (1200m)
- 3:31.18 Hicham El Guerrouj (MAR) Stuttgart 02.02.1997**
 Sparkassen Cup, Hannes Martin Schleyer Halle, 200m banked synthetic track: 2. Haile Gebrselassie (ETH) 3:32.39, 3. Rüdiger Stenzel (GER) 3:37.64, 4. Branko Zorko (CRO) 3:38.05, 5. Isaac Vicioso (ESP) 3:41.80, 6. Mickaël Damian (GER) 3:42.06, 7. Robert Kiplagat Andersen (DEN) 3:43.29. Pacesetters Tarik Bourraïg (1:52.30 at 800m), and Brian Treacy (IRL) did not finish. El Guerrouj passed 1000m in 2:21.0 and ran his last 400m in 56.0. Afterwards El Guerrouj said "I could have run under 3:30 today, but my trainer told me to ease up if the record was sure. We have more races planned indoors."

1 MILE (1609.344m)

- 3:49.78 Eamonn Coghlan (IRL) East Rutherford 27.02.1983**
 Meadowlands Arena, Vitalis Olympic Invitational, 160m banked board: 2. Ray Flynn (IRL) 3:51.20, 3. Steve Scott (USA) 3:52.28, 4. José Manuel Abascal (ESP) 3:52.56, 5. Jay Woods (USA) 3:54.40, 6. Todd Harbour (USA) 3:56.48. Splits: 440y: 56.6 Ross Donoghue, 56.9 Coghlan - 880y: 1:56.0 Donoghue, 1:56.1 Coghlan - 3/4 Mile: 2:54.8 Coghlan.
- 3:48.45 Hicham El Guerrouj (MAR) Gent 12.02.1997**
 International: 2. Christoph Impens (BEL) 3:54.13, 3. Nadir Bosch (FRA) 3:58.49, 4. Giuseppe D'Urso (ITA) 4:02.25, 5. Mateo Cañellas (ESP) 4:02.35, 6. Matthew Yates (GBR) 4:03.08

3000 METRES

- 7:39.2 Emiel Puttemans (BEL) Berlin 18.02.1973**
 Deutschländhalle, OSC International, 190 m banked board, 2 Miles: 1. Emiel Puttemans 8:13.2 (indoor world record; 2000m: 5:00.0 indoor world record; 3000m: 7:39.2 world indoor record, 2. Wolfgang Krüger (FRG) 8:38.2 (8:03.6), 3. Gert Kärlin (DEN) 8:45.6 (8:14.6), 4. Paul Angenvoorth (FRG) 8:45.8 (8:14.2), 5. Bernd-Dieter Hecht (FRG) 8:49.6 (8:14.4), 6. Wolfgang Soukop (FRG) 8:53.0 (8:16.0), 7. Günter Mielke (FRG) 8:55.0, 8. Klaus Addicks (FRG) 9:02.4, 9. Rathjen (FRG) 9:17.8. Splits: 400m: 55.0 Luft - 800m: 1:57.2 - 1000m: 2:27.0 - 1200m: 2:57.6 - 1500m: 3:43.0 - Mile: 4:03.2 - 2000m: 5:00.0 - 2400m: 6:01.8 - 2800m: 7:05.0 - 3000m: 7:39.2, Mile-times: 4:03.2 and 4:10.0.
- 7:37.31 Moses Kiptanui (KEN) Sevilla 20.02.1992**
 IV. Memorial Placido Fernandez Viagas, Palacio Municipal de Deportes: 2. Fermin Cacho (ESP) 7:46.11, 3. Paul Donovan (IRL) 7:48.59, 4. José-Luis Gonzalez 7:50.07, 5. Enrique Molina 7:51.43, 6. Mohammed Belabbès (ALG) 7:57.22, 7. Spiros Christopoulos (GRE) 7:58.29, 8. Claes Nyberg (SWE) 7:59.38. Split times: 1000m: 2:35.72, 2000m: 5:09.59
- 7:36.66 Saïd Aouita (MAR) Pireás 11.03.1992**
 "Athinaï" International Meeting, Pireás: 1. Aouita 7:36.66, 2. Mohamed Choumassi (MAR) 7:53.25, 3. Mogens Guldborg (DEN) 7:54.27 1500m splits: 3:49.5 - 3:47.2. The borders of the track should have been marked with cones or flags, but this was not done. The result was that Aouita could have run less than the full distance. Lennart Julin, writing in "Athletics Today" noted that TV pictures "presented unequivocal evidence that Aouita really ran on and inside the white line in a most blatant fashion", and though the mark was initially ratified, that decision was later reversed during 1992.
- 7:35.15 Moses Kiptanui (KEN) Gent 12.02.1995**
 International: 2. Stefan Franke (GER) 7:49.41, 3. John Mayock (GBR) 7:49.85, 4. Ovidiu Olteanu (ROM) 7:50.96. 1000m: 2:33.45 (Peter Stubbs/AUS), Kiptanui 2:33.8, then 5:05.05 (at 2000m). 400m splits for Kiptanui: 60.7 - 2:03.6 - 3:05.0 - 4:06.5 - 5:05.05 - 6:05.59 - 7:06.41, last 200: 28.74
- 7:30.72 Haile Gebrselassie (ETH) Stuttgart 04.02.1996**
 Sparkassen Cup, Hannes Martin Schleyer Halle, 16.35 Hr: 2. Fermin Cacho (ESP) 7:36.61, 3. Enrique Molina (ESP) 7:39.19, 4. Dieter Baumann 7:48.60, 5. Stéphane Franke 7:54.11, 6. Brahim Jabbour (MAR) 7:55.84, 7. Thorsten Naumann 7:56.61, 8. Reda Benzine (ALG) 7:56.89, 9. Carsten Eich 7:57.45, 10. Mohamed Belasri (MAR) 7:58.79, 11. Eric Dubus (FRA) 7:59.28, 12. Thorsten Herwig 8:03.64. Rüdiger Stenzel, Marc Ostendarp failed to finish, and Rachid Ziar (ALG) and Salah El Ghazi (MAR) - disqualified. Led at 1000m by Ostendarp - 2:31.15 and at 2000m by Gebrselassie - 5:01.92. 200m splits, as taken by Ed Gordon - 30.7 - 1:02.1 - 1:32.3 - 2:01.6 - 2:31.6 - 3:01.4 - 3:31.3 - 4:01.7 - 4:32.6 - 5:01.92 - 5:31.7 - 6:01.2 - 6:31.2 - 7:01.4 - 7:30.72

7:26.15 Haile Gebrselassie (ETH) Karlsruhe 5.01.1996
 International: 2. Alberto Garcia (ESP) 7:41.66, 3. Stephane Franke 7:42.05, 4. Abdelkader Chékhémani (FRA) 7:52.22, 5. Bouabdallah Tahri (FRA) 7:52.51. Gebrselassie's kilometre splits: 2:27.30 - 2:30.21 (4:57.51) - 2:28.63. Initially reported as 7:26.14, but the photo was re-read by the IAAF.

7:24.90 Daniel Komen (KEN) Budapest 06.02.1998
 International: 2. Vyacheslav Shabunin (RUS) 7:42.54, 3. Sergey Lebed (UKR) 7:47.38, 4. John Mayock (GBR) 7:47.43, 5. Ovidiu Olteanu (ROM) 7:48.47, 6. Halez Taguelmint (FRA) 7:49.68, 7. David Kisang (KEN) 7:51.62, 8. Papapetrou (CYP) 7:54.16, 9. Moses Kigen (KEN) 7:56.45, 10. Eric Dubus (FRA) 7:58.90. David Kisang (KEN) did not finish, and set the pace - 2:25.96 - 3:44.8, with Laban Rotich taking over until 2000m - 4:59.82 (2:33.86 kilometre split). Komen took over just after 2km and ran his last 1000m in 2:24.9. His first and last kilometres totalled 4:51.9, more than 2 seconds quicker than the world best of 4:54.07 of Eamonn Coghlan - broken 9 days after the Budapest meeting by Haile Gebrselassie's 4:52.86 in Birmingham. Komen's 200m splits: 28.2 - 29.3 (57.5) - 28.8 (1:26.3) - 29.7 (1:56.0) - 31.0 (2:27.0) - 31.0 (2:58.0) - 31.3 (3:29.3) - 30.4 (3:59.7) - 29.8 (4:29.5) - 30.5 (5:00.0) - 29.3 (5:29.3) - 29.2 (5:58.5) - 29.1 (6:27.6) - 29.3 (6:56.9) - 28.0 (7:24.90)

5000 METRES

13:20.4 Suleiman Nyambui (TAN) New York 06.02.1981
 Millrose Games, Madison Square Garden, 160y banked board: 1. Suleiman Nyambui 13:20.4, 2. Alberto Salazar (USA) 13:22.6, 3. Geoff Smith (GBR) 13:26.1, 4. Nicholas "Nick" Rose (GBR) 13:30.7, 5. Matt Centrowitz (USA) 13:33.2, 6. Craig Virgin (USA) 13:38.3*, 7. Tony Staynings (GBR) 13:38.3*, 8. Sydney Maree (RSA) 13:38.3. * estimated due to phototimer failure, the true time was faster

13:10.98 Haile Gebrselassie (ETH) Sindelfingen 27.01.1996
 International: 2. Stephan Franke 13:37.49, 3. Carsten Eich 13:59.80. 200m splits for Gebrselassie: 32.6 - 1:04.3 - 1:36.6 - 2:08.1 - 2:40.7 - 3:12.5 - 3:43.9 - 4:15.2 - 4:46.5 - 5:18.1 - 5:49.5 - 6:21.2 - 6:53.0 - 7:24.6 - 7:56.0 - 8:27.7 - 8:59.6 - 9:31.5 - 10:03.3 - 10:35.3 - 11:06.8 - 11:38.4 - 12:09.8 - 12:40.8 - 13:10.98

12:59.04 Haile Gebrselassie (ETH) Stockholm 20.02.1997
 International, Globen Galan, Globen Arena: 2. Jason Bunston (CAN) 13:25.87, 3. Eliud Barngetuny (KEN) 13:27.62, 4. Richard Kosgei (KEN) 13:28.79, 5. Philip Mosima (KEN) 13:33.72, 6. Jonah Kiptarus (KEN) 13:44.60, 7. Johan Swärdh 14:15.09. Peter Stubbs (AUS) and Branko Zorko (CRO) did not finish. Stubbs was the initial pacemaker, followed by Zorko. Gebrselassie's 200m laps, as timed by Lennart Julin: 30.5 - 31.8 - 31.7 - 31.7 - 31.7 - 30.8 - 30.7 - 31.2 - 31.2 - 31.5 - 31.3 - 31.4 - 31.7 - 30.9 - 30.8 - 31.1 - 31.4 - 31.0 - 31.5 - 31.4 - 31.2 - 31.3 - 31.0 - 29.9 - 30.4, with kilometre splits for G. of 2:37.32 - 5:12.71 (2:35.39) - 7:48.81 (2:36.10) - 10:25.23 (2:36.42) - 2:33.81 (12:59.04)

12:51.48 Daniel Komen (KEN) Stockholm 19.02.1998
 International, Globen Galan, Globen Arena: 2. Hillary Korir (KEN) 13:52.80, 3. Jason Bunston (CAN) 13:57.61, 4. Kipkirchir Soy (KEN) 14:36.37. Pace: Robert Kibet (KEN) 2:34.5, David Kisang (KEN) 5:12.73, Komen 7:47.19, 10:19.6. Individual kilometres - 2:34.5 - 2:38.2 - 2:34.5 - 2:32.4 - 2:31.8. Komen afterwards said "about halfway through I heard the music in the hall and that gave me my rhythm. That proved enough on its own, but I know I could have run even faster". Splits at each 200m point for K. read by Lennart Julin from photo-finish pictures were: 30.70 - 62.07 - 1:33.54 - 2:04.28 - 2:35.49 - 3:06.65 - 3:38.21 - (3:53.8 at 1500m) - 4:09.54 - 4:41.11 - 5:13.06 - 5:44.07 - 6:15.23 - 6:46.39 - 7:17.21 - 7:47.19 - 8:17.45 - 8:47.72 - 9:18.18 - 9:48.88 - 10:19.61 - 10:50.24 - 11:20.72 - 11:51.26 - 12:21.78 - 12:51.48

12:50.38 Haile Gebrselassie (ETH) Birmingham 14.02.1999
 International, IAAF Ricoh Tour, BUPA Indoor Grand Prix, National Indoor Arena, 19.08 Hr: 2. Paul Bitok (KEN) 13:15.22, 3. Mark Carroll (IRL) 13:31.93, 4. Miroslav Vanko (SVK) 13:54.39, 5. Jonah Kiptarus (KEN) 13:55.94, 6. Reda Benzine (ALG) 13:57.36. Gebrselassie's 200m splits: 30.8 - 30.6 (61.4) - 31.0 (1:32.4) - 31.0 (2:03.4) - 31.2 (2:34.6) - 31.3 (3:05.9) - 30.3 (3:36.2) - 30.8 (4:07.00) 30.7 (4:37.7) - 31.5 (5:09.2) - 31.8 (5:41.0) - 31.7 (6:12.7) - 31.3 (6:44.0) - 31.4 (7:15.4) - 31.0 (7:46.4) - 31.0 (8:17.4) - 31.4 (8:48.8) - 31.3 (9:20.1) - 31.1 (9:51.2) - 30.6 (10:21.8) - 30.2 (10:52.0) - 30.3 (11:22.3) - 30.1 (11:52.4) - 29.5 (12:21.9) - 28.5 (12:50.38)

12:49.60 Kenenisa Bekele (ETH) Birmingham 20.02.2004
 Norwich Union Indoor Grand Prix, IAAF Permit Meeting, National Indoor Arena, 19.13 Hr: 1. Bekele 12:49.60, 2. Dejene Berhanu (ETH) 13:11.47, 3. Luke Kipkosgei (KEN) 13:19.30, 4. Robert Kipchumba (KEN) 13:23.56, 5. Solomon Bushendich (KEN) 13:28.43, 6. Andrew Graffin (GBR) 14:10.05. Michael Skinner and Timothy Kiptanui (KEN) did not finish. Intermediate times: 1000/2:35.83 (Skinner), 2000/2:34.92/5:10.75 (Kiptanui), 3000/2:36.72/7:47.27 (Bekele), 4000/2:41.26/10:18.98 (Bekele); last kilometre: 2:30.62; last 200m 27.06.

50 METRES HURDLES

6.25 Mark McKoy (CAN) Kobe 05.03.1986
 International, Heat 1. McKoy won the final in 6.41, from Tonie Campbell (USA) 6.46

60 METRES HURDLES

- 7.36 Gregory Foster (USA) Los Angeles 16.01.1987**
Sunkist Invitational, LA Sports Arena: 2. Tonie Campbell 7.54, 3. Renaldo Nehemiah 7.59, 4. Roger Kingdom 7.64, 5. Milan Stewart 7.66. Initially, this was considered to have been unacceptable for record purposes, as Foster appeared to have jumped the gun. The TAC in reviewing the race decided that Foster did not false start. There was no device linked to the starting blocks to accurately test this, but the time was nevertheless accepted. The best time otherwise is Roger Kingdom's 7.37 in Pireás 08.03.1989
- 7.36 Colin Jackson (GBR) Glasgow 12.02.1994**
GBR - USA Dual meeting, Kelvin Hall: 2. Tony Jarrett 7.58, 3. Allen Johnson (USA) 7.59, 4. Hugh Teape 7.72, 5. Glenn Terry (USA) 7.73. Jackson's time was initially released as 7.35, but on re-reading the photo the next day it was found to be 7.36
- 7.30 Colin Jackson (GBR) Sindelfingen 06.03.1994**
International: 2. Mark McKoy (CAN) 7.53, 3. Mike Fenner 7.54, 4. Aleksandr Markin (RUS) 7.78, 5. Alain Blondel (FRA) 8.02, 6. Hubert Grossard (BEL) 8.03

HIGH JUMP

- 2.41 Patrik Sjöberg (SWE) Pireás 01.02.1987**
International meet, Peace and Friendship Stadium: 1. Sjöberg (SWE) 2.41 (8 jumps: 2.22/1 - 2.25/1 - 2.28/2 - 2.31/1 - 2.41/2), 2. Gerd Nagel (FRG) 2.25, 3. Lee Balkin (USA) 2.25, 4. Labros Papakostas (GRE) 2.19, 5. Panayotis Kontaxakis (GRE) 2.19, 6. Plamen Florov (BUL) 2.19, 7. Uwe Martin (FRG) 2.10, 8. Fernando Pastoriza (ARG) and Ayadin (TUR) 2.05.
- 2.42 Carlo Thränhardt (FRG) West Berlin 26.02.1988**
See outdoor WRs' for details
- 2.43 Javier Sotomayor (CUB) Budapest 04.03.1989**
2. IAAF World Indoor Championships, Budapest Sportsarnok: 1. Sotomayor 2.43 (2.25/1 - 2.31/1 - 2.35/2 - 2.37/1 - 2.43/1 = 6 jumps), 2. Dietmar Mögenburg (FRG) 2.35, 3. Patrik Sjöberg (SWE) 2.35, 4. Dalton Grant (GBR) 2.35, 5. Carlo Thränhardt (FRG) 2.33, 6. Krzysztof Krawczyk (POL) 2.28, 7. Jake Jacoby (USA) 2.28, 8. Robert Ruffini (TCH) 2.28, =9. Sergey Dymchenko (URS) and Panayotis Kontaxakis (GRE) 2.28, 11. Georgi Dakov (BUL) 2.25, 12. Jean-Charles Gicquel (FRA) 2.25, 13. Troy Kemp (BAH) 2.25, 14. Clarence "Nick" Saunders (BER) 2.20

POLE VAULT

- 5.97 Sergey Bubka (URS) Torino 17.03.1987**
International meet: 1. Bubka 5.97 (5 jumps: 5.50/2 - 5.72,1 - 5.97/1), =2 Atanas Tarev (BUL) and Marian Kolasa (POL) 5.50, 4. Pierre Quinon (FRA) 5.30, 5. Philippe Sivillon (FRA) 5.15
- 6.00 Rodion Gataullin (URS) Leningrad 22.01.1989**
National: 1. Gataullin 6.00 (5.70/2 - 5.90/1 - 6.00/1 = 4 jumps), 2. Valeriy Ishutin 5.75, 3. Igor Trandenkov 5.70
- 6.02 Rodion Gataullin (URS) Gomel 04.02.1989**
National Championships: 1. Gataullin 6.02 (5.70/1 - 5.90/1 - 6.02/3 = 5 jumps), 2. Igor Potapovich 5.70, 3. Viktor Ryzhenkov 5.65, 4. Vasily Bubka 5.60
- 6.03 Sergey Bubka (URS) Osaka 11.02.1989**
International: 1. Bubka 6.03 (5.60/1 - 5.80/2 - 6.03/3 - 6.10/xxx = 6 jumps), 2. Tim Bright (USA) 5.70
- 6.05 Sergey Bubka (URS) Donetsk 17.03.1990**
International: 1. Bubka 6.05 (5.75/1 - 5.90/1 - 6.05/1 = 3 jumps) 2. Grigoriy Yegorov 5.85, 3. Rodion Gataullin 5.85, 4. Philippe Collet (FRA) 5.75, 5. Vasily Bubka 5.70, 6. Kory Tarpenning (USA) 5.60, 7. Philippe D'Encausse (FRA) 5.60, 8. Thierry Vigneron (FRA) 5.60, 9. Tim Bright (USA) 5.60, 10. Hermann Fehringer (AUT) 5.40, 11. Earl Bell (USA) 5.40, Javier Garcia (ESP) - no height.
- 6.08 Sergey Bubka (URS) Volgograd 09.02.1991**
National Championships, Infizkult Manezh Stadium, 19.45 Hr: 1. Bubka 6.08 (5.60/1 - 5.80/1 - 5.90/1 - 6.00/2 - 6.08/3 = 8 jumps), 2. Viktor Ryzhenkov 5.90, 3. Rodion Gataullin 5.85, 4. Vladimir Polyakov 5.70, 5. Sergey Fomenko 5.50, 6. Kontantin Semyonov 5.50, =7. Vyacheslav Aristov, Pyotr Bochkaryov and Aleksey Starushenko 5.30, no height cleared: Grigoriy Yegorov (5.60), Igor Potapovich (5.60), Maksim Tarasov (5.50), Igor Trandenkov (5.50), Vasily Bubka (5.30), Oleg Shkerdin (5.30)
- 6.10 Sergey Bubka (URS) San Sebastian 15.03.1991**
International, "Ciudad de San Sebastian", 21.30 Hr: 1. Bubka 6.10 (5.71/1 - 5.91/1 - 6.10/1 = 3 jumps), 2. Viktor Ryzhenkov 5.91, 3. Igor Potapovich 5.81, 4. Grigoriy Yegorov 5.81, =5. Vasily Bubka and Rodion Gataullin (all URS) 5.61, 7. Javier Garcia 5.51, 8. Ignacio Paradinas 5.31, 9. Alberto Ruiz 5.31, 10. José Luis Canales (all ESP) 5.11

- 6.11 Sergey Bubka (URS) Donetsk 19.03.1991**
International: 1. Bubka 6.11 (5.70/1 - 5.90/1 - 6.11/1 = 3 jumps), 2. Igor Potapovich 5.81, 3. Grigoriy Yegorov (both URS) 5.75, 4. Pierre Quinon (FRA) 5.70, 5. Viktor Ryzhenkov 5.70, 6. Vasily Bubka (both URS) 5.60, 7. Peter Widén (SWE) 5.60, 8. Scott Huffman (USA) 5.50, 9. Sergey Fomenko (URS) 5.40
- 6.12 Sergey Bubka (URS) Grenoble 23.03.1991**
International, Masters of the Vault competition, Palais des Sports: 1. Bubka 6.12 (5.72/2 - 5.90/1 - 6.12/3 = 6 jumps), 2. Kory Tarpenning (USA) 5.72, =3. Javier Garcia (ESP) and Philippe D'Encausse (FRA) 5.72, 5. Scott Huffman (USA) 5.52, =6. Ferenc Salbert (FRA) and Hermann Fehringer (AUT) 5.42, 8. Peter Widén (SWE) 5.42, 9. Pierre Quinon 5.42, 10. Laurent Mangué (both FRA) 5.42, no height: Vasily Bubka and Igor Potapovich (both URS)
- 6.13 Sergey Bubka (EUN) Berlin 21.02.1992**
13. International Jumping Meeting with music, Schöneberger Sporthalle, 21.21 Hr: 1. Bubka 6.13 (5.70/1 - 5.85/2 - 6.13/2 = 5 jumps), 2. Grigoriy Yegorov 5.80, 3. Igor Potapovich (both EUN) 5.65, 4. István Bagyula (HUN) 5.65, 5. Gennadiy Sukharev (EUN) 5.40, =6. Peter Widén (SWE) 5.40, Sergey Fomenko and Vasily Bubka (both EUN)
- 6.14 Sergey Bubka (UKR) Lievin 13.02.1993**
St Yorre International Meeting, Stade Couvert Regional, 16.30 Hr: 1. Bubka 6.14 (5.90/1 - 6.05/1 - 6.14/2 = 4 jumps), 2. Rodion Gataullin (RUS) 6.00 (5.70/1 - 5.90/1 - 6.00/2 - 6.10/x), 3. Maksim Tarasov (RUS) 5.80, 4. Jean Galfione (FRA) 5.70, 5. Bill Payne (USA) 5.70, 6. Igor Trandenkov (RUS) 5.70, 7. Vasily Bubka (UKR) 5.60, 8. Philippe D'Encausse (FRA) 5.50, 9. Gérald Baudouin (FRA) 5.40. Pyotr Bochkaryov (RUS) - no height (5.60). This was Bubka's first WR in the colours of the Ukraine.
- 6.15 Sergey Bubka (UKR) Donetsk 21.02.1993**
International, Invitational Pole Vault competition, Donyetsk Ice Hockey Hall, 18.51 Hr: 1. Bubka 6.15 (5.70/1 - 5.90/3 - 6.15/3 = 7 jumps), 2. Grigoriy Yegorov (KAZ) 5.80, 3. Igor Trandenkov (RUS) 5.80, 4. Vasily Bubka (UKR) 5.70, 5. Aleksandr Chervonyi (UKR) 5.60, 6. Pyotr Bochkaryov (RUS) 5.60, 7. Gérald Baudouin (FRA) 5.60, 8. Sergey Fomenko (UKR) 5.60
- 6.16 Renaud Lavillenie (FRA) Donetsk 15.02.2014**
Samsung Pole Vault Stars, Sports Palace Druzhba, 15.00 Hr: 1. Lavillenie 6.16 (5.76/1 - 5.81/pass - 5.86/pass - 5.91/1 - 5.96/pass - 6.01/3 - 6.16/1 WR = 7 jumps - 6.21/xr), 2. Luke Cutts (GBR) 5.81, 3. Thiago Braz da Silva (BRA) 5.76 (NR), 4. Konstadinos Filippidis (GRE) 5.66, 5. Pawel Wojciechowski (POL) 5.66, 6. Piotr Lisek (POL) 5.66, (Total 15 athletes). Bubka was on hand to congratulate Lavillenie, whose WR jump was a clean clearance. Lavillenie said: "This is a world record that is so mythical, and to clear it on the first jump, without touching (the bar); there's nothing to say. It's just a moment to savour." After the record, he failed to complete the vault at 6.21m, injuring his left ankle as he fell backwards and had to miss the World Indoor Championships in Sopot three weeks later.

LONG JUMP

- 8.79 Carl Lewis (USA) New York 27.01.1984**
Millrose Games, Madison Square Garden: 1. Lewis 8.79 (6.77 - 8.21 - 8.19 - x - 8.30 - 8.79), 2. Larry Myricks 8.38, 3. Vesco Bradley 7.73, 4. Ralph Spry 7.53, 5. Joey Wells (BAH) 7.33, Jason Grimes - no fair jump

TRIPLE JUMP

- 17.76 Michael "Mike" Conley (USA) New York 27.02.1987**
US Indoor Championships (TAC), Madison Square Garden: 1. Michael Conley 17.76 (16.70 - 16.71 - 17.25 - x - 17.24 - 17.76), 2. Oleg Protsenko (URS) 17.57, 3. Al Joyner (USA) 16.93.
- 17.77 Leonid Voloshin (RUS) Grenoble 06.02.1994**
International: 1. Voloshin 17.77 (17.77 - pass - x - 3 passes), 2. Pierre Camara 17.35, 3. Maris Bruziks (LAT) 17.16, 4. Oleg Grokhovskiy (RUS) 17.05, 5. Vasily Sokov (RUS) 17.03, 6. Yoelbi Quesada (CUB) 16.83, 7. Serge Helan (FRA) 16.73, 8. Brian Wellman (BER) 16.41, 9. Charles Simpkins (USA) 15.77.
- 17.83 Aliecer Urrutia (CUB) Sindelfingen 01.03.1997**
IHS International meeting: Urrutia 17.83 (17.47 - 17.83 - x - pass - pass - 15.70), 2. Joel Garcia (CUB) 17.62, 3. Jerome Romain (DMN) 16.48, 4. Sigurd Njerve (NOR) 16.45, 5. Marco Plätke 15.04.
- 17.83 Christian Olsson (SWE) Budapest 07.03.2004**
10. IAAF World Indoor Championships, Budapest Sportaréna, 17.10 Hr: 1. Olsson 17.83 (17.30 - 17.51 - 17.83 - pass - 17.45 - pass), 2. Jadel Gregório (BRA) 17.43, 3. Yoandri Betanzos (CUB) 17.36, 4. Dmitriy Valyukovich (BLR) 17.22, 5. Marian Oprea (ROM) 17.19, (SB), 6. Nikolay Mykola Savolaynen (UKR) 16.95, 7. Danila Burkenya (RUS) 16.62, 8. Julien kapek (FRA) 16.50.
- 17.90 Teddy Tamgho (FRA) Doha 14.03.2010**
IAAF World Indoor Championships, Aspire Dome, 18:09 Hr: 1. Tamgho 17.90 (17.41, 17.24, fail, fail, 17.50, 17.90), 2. Yoandris Betanzos (CUB) 17.69 (PB), 3. 7 Arnie David Girat (CUB) 17.36 (SB), 4. Christian Olsson

(SWE) 17.23, 5. Fabrizio Donato (ITA) 16.88, 6. Jadel Gregório (BRA) 16.78. Seiko used the Video Distance Measuring system (VDM) for the first time here at a major competition.

- 17.91 Teddy Tamgho (FRA) Aubiere 20.02.2011**
French Indoor Championships, Stadium J. Pellez, 17:30 Hr: 1. Tamgho 17.91 (fail, fail, 17.36, 17.91, 17.58, 17.08), 2. Yoann Rapinier 17.02, 3. Karl Taillepierre 16.92, 4. Gaetan Saku Bafuanga 16.78, 5. Colomba Fofana 16.57, 6. Harold Correa 16.54.
- 17.92 Teddy Tamgho (FRA) Paris 06.03.2011**
17.92 Teddy Tamgho (FRA) Paris 06.03.2011
European Indoor Championships, Palais Omnisport de Paris-Bercy (POPB), 16:48 Hr: 1. Tamgho 17.92 (17.46, 17.92, 17.65, 17.92, fail, fail), 2. Fabrizio Donato (ITA) 17.73 (NR), 3. Marian Oprea (ROU) 17.62 (SB), 4. Yoann Rapinier (FRA) 17.23 (PB), 5. Christian Olsson (SWE) 17.20, 6. Anders Møller (DEN) 16.72 (SB), 7. Dzmitry Dziatsuk (BLR) 16.27, 8. Daniele Greco (ITA) 16.24.

SHOT PUT

- 22.26 Werner Günthör (SUI) Magglingen 07.02.1987**
Swiss Indoor Championships: 1. Günthör 22.26 (20.63 - 21.10 - 21.68 - 22.26 - 22.23 - 20.90), 2. Christian Erb 16.19
- 22.66 Randy Barnes (USA) Los Angeles 20.01.1989**
Sunkist Invitational, LA Sports Arena: 1. Barnes 22.66 (21.37 - 21.42 - 21.15 - x - 21.43 - 22.66), 2. James Doehring 19.76, 3. Gregg Tafrales 19.44

4 X 200 METRES RELAY

- 1:22.32 Italy (ITA) Torino 11.02.1984**
Francesco Pavoni - Giovanni Bongiorno - Stefano Tilli - Carlo Simonato
ITA vs. POL, 200m banked synthetic: 1. ITA 1:22.32, 2. ITA II (Emilio Moltrasio, Marongui, Gemelli, Malinverni) 1:24.46, 3. POL (Pradzynski, Zwolinski, Dunecki, Stepien) 1:26.08.
- 1:22.11 Great Britain and N.Ireland (GBR) Edinburgh 03.03.1991**
Linford Christie 20.6 - Darren Braithwaite 20.7 - Ade Mafe 20.73 - John Regis 20.10
GBR - USA Dual Meeting, Kelvin Hall, 200m banked synthetic track, 17:30 Hr: 1. GBR, 2. USA I 1:22.71, USA II disqualified.

4 X 400 METRES RELAY

- 3:05.9 USSR (URS) Wien 14.03.1970**
Yevgeniy Borisenko - Yuriy Zorin - Boris Savchuk - Aleksandr Bratchikov
European Indoor Championships, Stadthalle, 200m banked board: 1. URS 3:05.9 (automatic timing with 0.05 seconds delay, hundredths not known), 2. POL 3:07.5, 3. FRG 3:10.7, 4. AUT 3:21.6.
- 3:05.21 USA Glasgow 10.03.1989**
Clarence Daniel 46.4 - Chip Jenkins (son of 1956 Olympic 400m champion Charlie) 46.1 - Kenneth Lowery 46.2 - Mark Rowe 46.5
3-way International match, GBR - USA - URS: 1. USA 3:05.21, 2. GBR 3:08.21
- 3:03.05 Germany (GER) Sevilla 10.03.1991**
Rico Lieder 46.5 - Jens Carlowitz 45.1 - Karsten Just 46.4 - Thomas Schönlebe 45.02
3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 19:50 Hr: 1. GER 3:03.05, 2. USA 3:03.24, 3. ITA 3:05.51, 4. AUS 3:08.49, 5. URS 3:09.20, 6. JAM 3:10.33
- 3:02.83 USA Maebashi 07.03.1999**
Andre Morris 45.85 - Dameon Johnson 46.18 - Deon Minor 46.05 - Milton Campbell 44.75
7. IAAF World Indoor Championships, Green Dome, 17:40Hr: 1. USA 3:02.83, 2. POL, 3:03.01, 3. GBR 3:03.20, 4. JAM 3:05.13, 5. JPN 3:06.20, 6. FRA 3:06.37
- 3:01.96 United States (USA) Fayetteville 11.02.2006**
Kerron Clement 46.10 - Wallace Spearmon 45.94 - Darold Williamson 45.18 - Jeremy Wariner 44.74
Tyson Invitational, Randal Tyson Track Complex, University of Arkansas, 200m banked track, 17:00 Hr: 1. USA 3:01.96 (Lane 5), 2. Louisiana State Un. 3:05.28, 3. Texas Christian Un. 3:08.14, 4. Jackson State Un. 3:09.25, 5. Arizona State Un. 3:10.13, 6. Un. of South Carolina 3:10.18. On the previous evening, Spearmon had led 3 men under the world best for 300m indoors - Spearmon 31.88, Clement 31.94, LaShawn Merritt 31.94. The IAAF Council in Athens March 2004 decided that World Records in Middle and Long distances, Race Walking, 400m, 400m Hurdles and Combined Events can only be ratified if a full-range doping control, including EPO testing, has been conducted (with negative results). In Fayetteville, no EPO analysis was performed on all athletes in the team, therefore the record could not be ratified.

3:02.13 United States (USA) Sopot 09.03.2014
 Kyle Clemons 46.10 - David Verburg 45.46 - Kind Butler III 45.43 - Calvin Smith 45.14
 IAAF World Indoor Championships, Ergo Arena, 18.40 Hr: 1. USA 3:02.13 (Lane 6 / Reaction time 0.178), 2. Great Britain (GBR) 3:03.49 (SB) (5/0.170), 3. Jamaica (JAM) 3:03.69 (NIR) (3/n.a.), 4. Poland (POL) 3:04.39 (SB) (1/0.168), 5. Russia (RUS) 3:07.12 (4/0.215), 6. Ukraine (UKR) 3:08.79 (2/0.212). Intermediate times: 400m/45.98 (GB), 800m/1:31.60 (USA), 1200m/2:17.01 (USA). The USA were headed by GBR [Conrad Williams 45.91] after 400m, but held the lead from 600m onwards.

4 X 800 METRES RELAY

7:17.8 USSR (URS) Sofiya 14.03.1971
 Valentin Taratynov - Stanislav Meshcherskiikh - Aleksey Taranov - Viktor Semyashkin
 European Indoor Championships: 1. URS 7:17.8, 2. POL 7:19.2, 3. FRG 7:25.0, 4. BUL 7:26.4. This event was accepted as a WR event in 1992, and the time was approved just under 22 years after the event on 18.2.1993

7:13.94 Global Athletics (USA) Boston (Roxbury) 06.02.2000
 Joey Woody 1:49.34 - Karl Paranya 1:48.31 - Rich Kenah 1:48.48 - David Krummenacker 1:47.81
 New Balance Invitational, Reggie Lewis Track, 16.53 Hr: 1. Global Athletics and Marketing 7:13.94 2. Reebok Enclave 7:14.78 (Elliott Gaskins 1:50.66, Kevin Murphy 1:49.19, Mike Schroer 1:48.23, Bryan Woodward 1:46.70), 3. Santa Monica TC 7:16.59 (Jean Destine/HAI 1:52.12, Al Royster 1:50.37, Khadevis Robinson 1:46.19, Johnny Gray 1:47.91)

7:13.11 US All-Stars (USA) Boston (Roxbury) 08.02.2014
 Richard Jones 1:51.01 - David Torrence 1:47.46 - Duane Solomon 1:47.98 - Erik Sowinski 1:46.66
 New Balance Indoor GP (IAAF Indoor Permit), Reggie Lewis Track, 17.25 Hr: 1. US All-Stars 7:13.11, 2. New Jersey/New York TC 7:13.22 [Kyle Merber 1:49.68, Brian Gagnon 1:48.59, Robby Andrews 1:48.29, Mike Rutt 1:46.66], 3. Brooks Beasts 7:18.52 [Matt Scherer 1:54.65, Mark Wiecezorek 1:47.03, Casimir Loxsom 1:47.47, Nick Symmonds 1:49.37], 4. NJ/NY Red 7:20.41, 5. SMTC 7:22.24.

OCTATHLON

(60m - SP - HJ - 400m - LJ - 60mH - PV - 1000m)

7084 Christian Plaziat (FRA) Vittel 11/12.02.1989
 6.78 - 14.73 - 2.10 - 49.38 - 7.64 - 7.91 - 4.80 - 2:48.08

In 1990, the event was changed to Heptathlon.

HEPTATHLON

(60m - LJ - SP - HJ - 60mH - PV - 1000m)

6273 Christian Plaziat (FRA) Nogent-sur-Oise 10/11.02.1990
 6.78 - 7.45 - 14.42 - 2.13/7.98 - 4.90 - 2:43.74.
 National Meeting: 1. Plaziat 6273, 2. Doicaud 5536

6289 Christian Plaziat (FRA) Nogent-sur-Oise 1/2.02.1992
 6.98 - 7.61 - 14.27 - 2.13 - 7.91 - 4.90 - 2:39.14
 French Championship: 1. Plaziat 6289, 2. Sebastien Levicq 5646, 3. Christian Mandrou 5513

6418 Christian Plaziat (FRA) Genova 28/29.02.1992
 6.83 - 7.58 - 14.53 - 2.13 - 7.97 - 5.20 - 2:40.17
 European Championship, Palazzo dello Sport: 1. Plaziat 6418, 2. Robert Zmelik (TCH) 6118, 3. Antonio Penalver (ESP) 6062, =4. Robert de Wit (HOL) and Paul Meier (GER) 6023, 6. Lev Lobodin (EUN) 5987, 7. Sándor Munkácsi (HUN) 5832, 8. Beat Gähwiler (SUI) 5635, 9. Marco Baffi (ITA) 5460; Frank Müller (GER) 4241, Vitaliy Kolpakov (EUN) 3115 – did not finish

6476 Dan O'Brien (USA) Toronto 13/14.03.1993
 6.67 - 7.84 - 16.02 - 2.13 - 7.85 - 5.20 - 2:57.96
 Invitation event at 4. IAAF World Indoor Championships, Toronto Skydome: 1. O'Brien 6476, 2. Michael Smith (CAN) 6279, 3. Eduard Hämaläinen (BLS) 6075, 4. Lev Lobodin (UKR) 6017, 5. Dezső Szabó (HUN) 5790, 6. William Motit (FRA) 5507; Alain Blondel (FRA) 5029, Andrey Nazarov (EST) 4237, Alvaro Burrell (ESP) 4043, Robert Zmelik (TCH) 3247, Brian Brophy (USA) 3229 and Sándor Munkácsi (HUN) 2105 – did not finish

6499 Ashton Eaton (USA) Fayetteville 12/13.03.2010
 6.71 - 7.73 - 13.12 - 2.11 - 7.77 - 5.10 - 2:32.67
 NCAA Indoor Championships, Randal Tyson Track Complex – University of Arkansas: 1. Eaton, Oregon 6499, 2. Mateo Sossah, North Carolina, 5886, 3. Michael Morrison, California, 5826, 4. Nick Adcock, Missouri, 5763, 5. Lars Rise, Missouri, 5710, 6. R.J. McGinnis, Minnesota, 5.676. Eaton set personal heptathlon bests in every one

of the seven events to better the World indoor best of 6476 set by Dan O'Brien on this same weekend 17 years ago in Toronto at the 1993 IAAF World Indoor Championships.

- 6568 Ashton Eaton (USA) Tallinn 5/6.02.2011**
6.66 – 7.77 – 14.45 – 2.01 – 7.60 – 5.20 – 2:34.74
International Indoor Combined Events Meeting / Estonian Championships, European Athletics Indoor Permit Meeting, Lasnamäe Indoor Arena: 1. Eaton 6568 2. Andres Raja (EST) 6114, 3. Dominik Distelberger (AUT) 5951, 4. Tarmo Riitmuru (EST) 5888, 5. Roman Šebrle (CZE) 5848, 6. Mikk-Mihkel Arro (EST) 5743.
- 6645 Ashton Eaton (USA) Istanbul 9/10.02.2012**
6.79 – 8.16 – 14.56 – 2.03 – 7.68 – 5.20 – 2:32.77 14
IAAF World Indoor Championships, Atakoy Arena: 1. Eaton 6645, 2. Oleksiy Kasyanov (UKR) 6071, 3. Artem Lukyanenko (RUS) 5969, 4. Ilya Shkurenov (RUS) 5898, 5. Adam Sebastian Helcelet (CZE) 5878, 6. Andrei Krauchanka (BLR) 5746, 7. Yordani García (CUB) 57.04. Mikk Pahapill (EST) retired after failing to finish 60m hurdles.

5000 METRES WALK

- 18:27.79 Mikhail Shchennikov (URS) Indianapolis 07.03.1987**
1. IAAF World Indoor Championships, Hoosier Dome, 200m banked synthetic: 2. Jozef Pribilinec (TCH) 18:27.80, 3. Ernesto Canto (MEX) 18:38.71, 4. Roman Mrazek (TCH) 18:47.95, 5. Dave Smith (AUS) 18:52.20, 6. Sándor Urbanik (HUN) 19:06.19, 7. Walter Arena (ITA) 19:08.20, 8. Tim Lewis (USA) 19:18.40, 9. Erling Andersen (NOR) 19:26.18, 10. Bo Gustafsson (SWE) 19:27.43, 11. Domingo Colin (MEX) 19:45.19, 12. Zdzislaw Szlapkin (POL) 19:46.67, 13. Carlo Mattioli (ITA) 19:59.47, 14. Ray Sharp (USA) 20:13.19, 5. Andrew Jachno (AUS) 20:19.74, 16. Hristos Karayéorgos (GRE) 20:26.54, 17. Hirofumi Sakai (JPN) 21:10.01
- 18:27.10 Mikhail Shchennikov (URS) Budapest 05.03.1989**
2. IAAF World Indoor Championships, Budapest Sportsarnok: 1. Shchennikov 18:27.10, 2. Roman Mrazek (TCH) 18:28.90, 3. Frants Kostyukevich (URS) 18:34.07, 4. Sándor Urbanik (HUN) 18:34.77, 5. Giovanni DeBenedictis (ITA) 18:40.87, 6. Pavol Blazek (TCH) 18:41.34, 7. Simon Baker (AUS) 19:24.12, 8. Andrew Jachno (AUS) 19:25.24, 9. Jimmy McDonald (IRL) 19:25.98. Faster performances by Ronald Weigel (GDR) - 18:11.41 in Wien 13.02.1988, and Shchennikov - 18:15.91 in Gomel 04.02.1989 were not considered for record recognition as both came in "mixed" competition with women. It is not known why the 18:25.94 by Frants Kostyukevich - Minsk 05.03.1988 was not put forward for ratification.
- 18:23.88 Frants Kostyukevich (URS) Volgograd 09.02.1991**
Soviet Championships, Infizkult Manezh Stadium, 09.30Hr, 200m banked synthetic track: 1. Kostyukevich 18:23.88, 2. Mikhail Orlov 18:39.74, 3. Anatoliy Sokolovskiy 19:15.70, 4. Viktor Chistyov 19:21.71, 5. Rishat Shafikov 19:28.17, 6. Anatoliy Kozlov 19:40.64, 7. Anatoliy Filippov 19:38.28, 8. Sergey Tyulenev 19:43.02
- 18:23.55 Mikhail Shchennikov (URS) Sevilla 10.03.1991**
3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 17:00 Hr:
2. Giovanni de Benedictis (ITA) 18:23.60, 3. Frants Kostyukevich (URS) 18:47.05, 4. Miguel Prieto (ESP) 18:53.83, 5. Valentín Massana (ESP) 19:08.79, 6. Sándor Urbanik (HUN) 19:11.85, 7. Bernd Gummelt (FRG) 19:21.97, 8. James McDonald (IRL) 19:24.91, 9. Ronald Weigel (FRG) 19:34.86, 10. Jefferson Perez (ECU) 20:19.91. Igor Kollar (TCH), and Andrew Jachno (AUS) disqualified. 1000m splits: 3:39.69, 7:22.08 (3:42.39), 11:08.00 (3:45.92) with Kostyukevich leading to 3k, and then S. 14:54.60 (3:46.60), and 18:23.55 (3:28.95)
- 18:23.10 Grigoriy Kornev (EUN) Moskva 02.02.1992**
Commonwealth of Independent States Championship: 2. Frants Kostyukevich 18:30.87, 3. Mikhail Orlov 18:32.32, 4. Igor Plotnikov 18:41.37, 5. Aleksandr Kozlov 18:52.03, 6. Vladimir Druchik 18:54.21, 7. Viktor Osipov 19:13.54, 8. Sergey Tyulenev 19:13.72, 9. Nikolay Matyukhin 19:15.50, 10. Yuriy Gordeyev 19:19.17, 11. Valeriy Borisov 19:34.44, 12. Valeriy Cherepanov 19:39.95, 13. Andrey Plotnikov 19:44.30, 14. Sergey Pershin 19:46.91, 15. P.Plotnikov 19:53.09, 16. Grigoriy Skurygin 20:00.19, 17. Yuriy Begunov 20:00.76
- 18:15.25 Grigoriy Kornev (EUN) Moskva 07.02.1992**
Russian Cup: 2. Vladimir Andreyev 18:31.63, 3. Oleg Troshin 19:02.11, 4. Sergey Tyulenev 19:13.54, 5. Yuriy Begunov 19:31.60, 6. Nikolay Masorskiy 20:01.29
- 18:07.08 Mikhail Shchennikov (RUS) Moskva 14.02.1995**
International: 2. Grigoriy Kornev 19:04.29, 3. Rishat Shafikov 19:30.84, 4. Sergey Korepanov (KAZ) 19:35.15, 5. Andrey Perlov 20:03.25, 6. Michele Didoni (ITA) 20:24.63, 7. Vyacheslav Spitsyn 20:25.88

WOMEN

50 METRES

- 6.11 Marita Koch (GDR) Grenoble 02.02.1980**
International Match, GDR - FRA: 2. Marlies Göhr (GDR) 6.12, 3. Annie Alizé (FRA) 6.26
- 6.06 Angella Issajenko (néeTaylor) (CAN) Ottawa 31.01.1987**

Winterinternational Games: 2. Nelli Cooman-Fiere (HOL) 6.22, 3. Angela Bailey (CAN) 6.30, 4. Keturah Anderson (CAN) 6.31. Issajenko's mark was initially recognised as a record, but was subsequently removed from the record book after her admission of drug abuse.

- 6.09 Zhanna Tarnopolskaya (UKR) Moskva 02.02.1993**
Russian Winter International Meeting, Znamenskiy Brothers Indoor Stadium, Heat 1, 17:45 Hr: 2. Valentina Polshchikova 6.29, 3. Evelyn Ashford (USA) 6.31, 4. Nadezhda Roshchupkina 6.39
- 6.05 Irina Privalova (RUS) Moskva 02.02.1993**
Russian Winter International Meeting, Znamenskiy Brothers Indoor Stadium, Heat 2, 17:48 Hr: 2. Olga Bogoslovskaya 6.26, 3. Marina Trandenkova 6.28, 4. Marina Zhirova 6.30, 5. Natalya Merzlyakova 6.31, 6. Svetlana Dolmatova 6.38
- 6.00 Irina Privalova (RUS) Moskva 02.02.1993
Russian Winter International Meeting, Znamenskiy Brothers Indoor Stadium, Final, 19:15 Hr: 2. Zhanna Tarnopolskaya (UKR) 6.09, 3. Olga Bogoslovskaya 6.24, 4. Valentina Polshchikova 6.30, 5. Marina Zhirova 6.30, Evelyn Ashford (USA) did not run. The photo-finish apparatus was moved slightly after the heats, and the camera was not correctly aligned and so the photo was deemed to be inaccurate and the time not subsequently ratified.
- 6.04 Irina Privalova (RUS) Grenoble 07.02.1993**
International, Palais des Sports: 2. Zhanna Tarnopolskaya (UKR) 6.12, 3. Marina Trandenkova (RUS) 6.29, 4. Galina Malchugina (RUS) 6.30, 5. Patricia Girard 6.30
- 6.03 Irina Privalova (RUS) Moskva 01.02.1994**
Russian Winter International Meeting, Znamenskiy Brothers Stadium, Final: 2. Merlene Ottey (JAM) 6.18, 3. Yekaterina Leshchova 6.22, 4. Galina Malchugina 6.29
- 6.00 Merlene Ottey (JAM) Moskva 04.02.1994**
International: 2. Natalya Merzlyakova 6.13, 3. Yekaterina Leshchova 6.13
- 5.99 Irina Privalova (RUS) Wien 06.02.1994
International: 60m race, 50m unofficial time: 1. Privalova 6.95 (5.99 at 50m), 2. Sabine Tröger 7.34, 3. Hana Benesová (TCH) 7.36. Privalova's 10m splits: 1.95 - 3.03 - 4.07 - 5.02 - 5.99 - 6.95
- 5.96 Irina Privalova (RUS) Madrid 09.02.1995**
International, José Maria Cagigal Memorial, 670m altitude: 1. Privalova 5.96 (time en route to 60m - see that section), 2. Zhanna Tarnopolskaya (UKR) 6.15, 3. Juliet Cuthbert (JAM) 6.15, 4. Anelia Nuneva (BUL) 6.16, 5. Beverly McDonald (JAM) 6.19, 6. Sandra Myers (ESP) 6.28

60 METRES

- 7.00 Nelli Cooman-Fiere (HOL) Madrid 23.02.1986**
European Indoor Championships, Palacio de los Deportes: 2. Marlies Göhr (GDR) 7.08, 3. Silke Gladisch (GDR) 7.14, 4. Beverley Kinch (GBR) 7.16, 5. Laurence Bily (FRA) 7.34, 6. Heide-Elke Gaugel (FRG) 7.45
- 6.96 Merlene Ottey (JAM) Madrid 14.02.1992**
International, José Maria Cagigal Memorial, 670m altitude: 2. Irina Privalova (EUN) 6.97, 3. Gwen Torrence 7.10, 4. Juliet Cuthbert (JAM) 7.19, 5. Liliana Allen (CUB) 7.35, 6. Sandra Myers 7.38
- 6.92 Irina Privalova (RUS) Madrid 11.02.1993**
International, José Maria Cagigal Memorial, 670m altitude: 2. Gail Devers-Roberts (USA) 7.05, 3. Zhanna Tarnopolskaya (UKR) 7.07, 4. Carlette Guidry (USA) 7.12, 5. Liliana Allen (CUB) 7.27. Earlier Privalova had won her heat in 6.99
- 6.92 Irina Privalova (RUS) Madrid 09.02.1995**
International, José Maria Cagigal Memorial, 670m altitude: 2. Zhanna Tarnopolskaya (UKR) 7.12, 3. Juliet Cuthbert (JAM) 7.12, 4. Anelia Nuneva (BUL) 7.17, 5. Beverly McDonald (JAM) 7.19, 6. Sandra Myers 7.28

200 METRES

- 22.27 Heike Drechsler (GDR) Indianapolis 07.03.1987**
1. IAAF World Indoor Championships, Hoosier Dome, 200m banked synthetic track: 2. Merlene Ottey-Page (JAM) 22.66, 3. Grace Jackson (JAM) 23.21, 4. Alice Jackson (USA) 23.55, 5. Mary Onyali (NGR) 23.56, 6. Angela Phipps (CAN) 23.77
- 22.24 Merlene Ottey (JAM) Sindelfingen 03.03.1991**
International, Glaspalast, 200m banked synthetic track: 2. Andrea Thomas (GER) 22.99, 3. Silke Knoll (GER) 23.95
- 22.24 Merlene Ottey (JAM) Sevilla 10.03.1991**
3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 18:20 Hr: 2. Irina Sergeyeva (URS) 22.41, 3. Grit Breuer (FRG) 22.58, 4. Andrea Thomas (FRG) 22.94, 5. Galina Malchugina (URS) 23.20, 6. Sisko Hanhijoki (FIN) 24.10

21.87 Merlene Ottey (JAM) Lievin 13.02.1993
St Yorre International Meeting, 16.35 Hr: 2. Mary Onyali (NGR) 23.05, 3. Valérie Jean-Charles 23.76

400 METRES

49.59 Jarmila Kratochvílová (TCH) Milano 07.03.1982
European Indoor Championships, Palazzo dello Sport, 200m banked board: 2. Dagmar Rübsam (GDR) 51.18, 3. "Gaby" Bussmann (FRG) 51.57, 4. Tatana Kocembová (TCH) 51.62

800 METRES

1:58.4 Olga Vakrusheva (URS) Moskva 17.02.1980
National – the day after Vakrusheva won the URS indoor title in 2:00.4

1:58.42 Sigrun Wodars (GDR) Wien 01.02.1987
AUT - GDR - YUG International match, Hallenstadion, 200m banked synthetic track: 2. Slobodanka Colovic (YUG) 2:00.46, 3. Andrea Lange (GDR) 2:02.66, 4. Vesna Bajec (YUG) 2:05.66

1:57.64 Christine Wachtel (GDR) Torino 10.02.1988
GDR - YUG - ITA match, 200m banked synthetic track, "Palazzo a Vela": 2. Sigrun Wodars (GDR) 1:58.22, 3. Slobodanka Colovic (YUG) 2:01.45, 4. Nicoletta Tozzi (ITA) 2:05.36, 5. Giuseppina Cirulli (ITA) 2:05.65, 6. Olivera Stankov (YUG) 2:07.05. 400m: 57.61

1:56.40 Christine Wachtel (GDR) Wien 13.02.1988
AUT - GDR - YUG International match, Hallenstadion, 200m banked synthetic track: 2. Sigrun Wodars (GDR) 1:57.67, 3. Slobodanka Colovic (YUG) 1:59.97, 4. Brigitte Brückner (FRG - guest) 2:02.63, 5. Karoline Kafer (AUT) 2:06.31, 6. Erika Zenz (AUT) 2:06.90, 7. Olivera Stankov (YUG) 2:07.57, 8. Katerina Stare (YUG-g) 2:13.16

1:56.36 Maria Mutola (MOZ) Liévin 22.02.1998
International: 2. Natalya Dukhnova (BLR) 1:59.78, 3. Letitia Vriesde (SUR) 2:00.12, 4. Ludmila Formanová (CZE) 2:00.72, 5. Maria Akraha (SWE) 2:00.80, 6. Ellen van Langen (NED) 2:01.85, 7. Virginie Fouquet 2:02.56, 8. Sandra Stals (BEL) 2:15.24. Stella Jongmans (NED) set the pace (200m: 26.61) and failed to finish. Mutola's 200m splits: 26.8 - 29.02 (55.82) - 30.18 (1:26.00) - 30.36. Mutola's mark was not accepted as video evidence showed that she ran inside the kerb line on the last bend.

1:55.82 Jolanda Ceplak (SLO) Wien 03.03.2002
27. European Championships, Ferry Dusika Stadion, 15.25Hr: 2. Stephanie Graf (AUT) 1:55.85, 3. Elisabeth Grousselle (FRA) 2:01.46, 4. Mayte Martinez (ESP) 2:01.50, 5. Svetlana Cherkasova (RUS) 2:02.80, 6. Sandra Stals (BEL) 2:07.33. Ceplak led from the gun, passing 200m in 28.34, 400m in 57.34 (29.00) and 600m in 1:26.68 (29.34). Graf took the lead with 150m to go, but was passed in the last 10m by Ceplak, who covered her last 200m in 29.14.

1000 METRES

2:34.8 Brigitte Kraus (FRG) Dortmund 19.02.1978
Special race during a youth meeting, Westfalenhalle, 160m banked board track: Splits: 400: 60.0, 800: 2:04.3

2:33.93 Inna Yevseyeva (EUN) Moskva 07.02.1992
Russia Cup: 1. Yevseyeva 2:33.93, 2. Lilia Nurutdinova 2:34.67, 3. Yelena Afanas'yeva 2:39.28, 4. Olga Nelyubova 2:40.26, 5. Olga Politova 2:44.62, 6. Yelena Kopytova 2:46.12. Neither Yevseyeva, who left the arena before being notified of doping procedures, nor Nurutdinova, who was not even considered as a record breaker, was put forward as a record-setter for ratification purposes.

2:34.41 Lyubov Kremlyova (RUS) Erfurt 15.02.1995
1. TSV Erfurt International meeting: 1. Kremlyova 2:34.41, 2. Violeta Beclea (ROM) 2:34.89, 3. Ella Kovacs (ROM) 2:41.51, 4. Mary Chepchumba (KEN) 2:52.97. Kremlyova subsequently failed a drugs test, and the mark was not ratified.

2:32.08 Maria Mutola (MOZ) Birmingham 10.02.1996
Interflora Classic: 2. Carla Sacramento (POR) 2:35.88, 3. Natalya Dukhnova (BLR) 2:35.89, 4. Inna Yevseyeva (UKR) 2:40.01, 5. Ann Griffiths 2:40.07, 6. Ines Turner (JAM) 2:42.03, 7. Tatyana Grigoryeva (RUS) 2:42.87, 8. Malin Ewertof (SWE) 2:43.42. Vicky Sterne failed to finish. Led by Sterne at 200: 29.44 and 59.47. Mutola's splits - 29.6 - 59.9 - 1:30.04 - 2:01.26

2:31.23 Maria Mutola (MOZ) Stockholm 5.02.1996
DN Games: 2. Natalya Dukhnova (BLR) 2:37.55, 3. Letitia Vriesde (SUR) 2:38.79, 4. Malgorzata Rydz (POL) 2:40.75, 5. Inna Yevseyeva (UKR) 2:43.11. Karen Gydesen (DEN) led at 200/400 - 28.70/58.31, and Mutola took over passing 600/800 in 1:28.94/2:00.34

2:30.94 Maria Mutola (MOZ) Stockholm 25.02.1999
 Globen Galan Meeting, Globe Arena, 21.10 Hr: 2. Larisa Mikhailova (RUS) 2:37.31, 3. Olena Buzhenko (UKR) 2:37.87, 4. Malin Ewerlöf 2:38.11, 5. Letitia Vriesde (SUR) 2:38.30. Pace was set by Steffie Graf (AUT) with 200m splits of 28.34, 58.41 and 1:28.41. Mutola's splits were 28.55 – 30.09 (58.64) – 29.80 (1:28.44) – 31.40 (1:59.84) and 31.10

1500 METRES

4:00.8 Mary Decker (USA) New York 08.02.1980
 Millrose Games, Madison Square Garden, 160y banked board: 2. Cindy Bremser 4:12.7, 3. Maggie Keyes 4:13.4, 4. Darlene Beckford 4:14.0, 5. Brigid Leddy 4:25.7.

4:00.27 Doina Melinte (ROM) East Rutherford 09.02.1990
 Vitalis Invitational, 160m banked board track. Time during mile race - see that section.

3:59.98 Regina Jacobs (USA) Boston 01.02.2003
 adidas Boston Indoor Games, Reggie Lewis Center, 200m banked synthetic track: 2. Elena Iagar (ROM) 4:09.91, 3. Jenelle Deatharag 4:12.75, 4. Heather Sagan 4:13.91, 5. Colette Liss 4:15.32, 6. Meskerem Legesse (ETH) 4:16.75, 7. Luydmila Vasilyeva (RUS) 4:17.78, 8. Sarah Hann 4:19.02, 9. Geraldine Hendricksen (IRL) 4:19.25, 10. Birhane Hirpassa (ETH) 4:32.59. Jacobs, the oldest person ever to set a track WR AT 39 years and 157 days old, set the pace from the gun, passing 400m in 62.3, 800m in 2:06.2, 1000m in 2:38.8, and 1200m in 4:12.0. Jacobs reached world class in 1986, running 4:02.6, and improved twice (4:00.46 in '88, and 4:00.35 in '99) before breaking 4 minutes for the first time with her WR. She was later tested positive for illegal substance on 21.6.2003 and received 4 years ineligibility (17.7.2004 - 16.7.2008).

3:58.28 Yelena Soboleva (RUS) Moskva 18.02.2006
 Russian National Indoor Championships, Vladimir Kuts Sports Hall (CSKA), 18.25 Hr: 1. Soboleva 3:58.28, 2. Yulia Fomenko-Chizhenko 4:01.26, 3. Yelena Kanales 4:03.53, 4. Olesia Chumakova 4:04.39, 5. Natalia Gorelova 4:06.25, 6. Anna Alminova 4:07.96. Kanales led for first 600m, then Chizhenko was the leader for the next 2 laps, with Soboleva then taking over. Intermediate times: 200/30.7 (Kanales), 400/62.6 (Kanales), 600/1:36.0 (Kanales), 800/2:09.2 (Chizhenko), 1000/2:41.6 (Chizhenko), 1200/3:13.0 (Soboleva).

3:55.17 Genzebe Dibaba (ETH) Karlsruhe 01.02.2014
 30. Weltklasse in Karlsruhe, (IAAF Indoor Permit Meeting) Europahalle, 19.45 Hr: 1. Dibaba 3:55.17, 2. Angelika Cichocka (POL) 4:08.15, 3. Axumawit Embaye (ETH) 4:08.88, 4. Margherita Magnani (ITA) 4:09.27, 5. Katarzyna Broniatowska (POL) 4:11.42, 6. Isabel Macias (ESP) 4:12.06, 7. Ophelie Claude-Boxberger (FRA) 4:13.23, 8. Yelena Kobeleva (RUS) 4:13.42. Sonja Roman (SLO) did not finish. Led by Roman to 800m – 400m splits – 1:02.39, 2:08.96 (66.57), 3:10.47 (61.51), last 300m – 44.70. 200m lap splits were: 30.56-31.83-32.83-33.74-31.25-30.26-29.72 with the last 100m in 14.98.

Supplement - 1500 Metres

3:58.05 Yelena Soboleva (RUS) Moskva 10.02.2008
 Russian Indoor Championships, CSKA Indoor Stadium, 12:05 Hr: 1. Soboleva 3:58.05, 2. Yulia Fomenko 4:00.21, 3. Yekaterina Martynova 4:03.68, 4. Olesya Chumakova-Mikheyeva 4:07.41, 5. Olesya Tyurina 4:12.34, 6. Natalia Fedotova 4:14.72. The performance was initially ratified but later Soboleva was found guilty of anti-doping rule violation and was banned for 2 years and 9 months (31.07.2008 until 30.04.2011) and all her results were cancelled from 26.04.2007.

3:57.71 Yelena Soboleva (RUS) Valencia 09.03.2008
 12. IAAF World Indoor Championships, Velodrom Lluís Puig, 18:25 Hr: 1. Soboleva 3:57.71, 2. Yuliya Fomenko (RUS) 3:59.41 (PB), 3. Gelete Burka (ETH) 3:59.75 (AR), 4. Maryam Yusuf Jamal (BRN) 3:59.79 (AR), 5. Daniela Yordanova (BUL) 4:04.19 (NR), 6. Liliiana Popescu (ROU) 4:07.61, 7. Bouchra Ghézielle (FRA) 4:08.66, 8. Siham Hilali (MAR) 4:15.54, Sonja Roman SLO DNF. Intermediate times (all Soboleva): 200m/30.95, 400m/1:03.26, 600m/1:35.66, 800m/2:07.89, 1000m/2:39.90, 1200m/3:11.53, 1400m/3:42.27. The performance was initially ratified but the drug suspension described in the performance details above was in force. The results of Fomenko and Ghézielle were also cancelled for anti-doping rule violation / adverse analytical finding.

1 MILE (1609.344m)

4:20.5 Mary Decker (USA) San Diego 19.02.1982
 Jack in the Box Invitational, San Diego Sports Arena, 160y banked board track:
 1. Decker 4:20.5 (1500m - 4:03.0), 2. Francie Larrieu 4:32.7 (4:15.4), 3. Joan Hansen 4:33.9 (4:15.7), 4. Cathie Twomey 4:34.7 (4:16.4), 5. Monica Joyce (IRL) 4:36.3 (4:16.6)

4:18.86 Doina Melinte (ROM) East Rutherford 13.02.1988
 Vitalis Invitational, 160m banked board track.

1. Melinte 4:18.86 (splits: 63.9 - 65.4 (2:09.3) - 68.0 (3:17.3) - 61.6; time at 1500m - 4:02.3), 2. Kirsty Wade (GBR) 4:27.17 (4:07.6), 3. Mitica Junghiatu-Constantin (ROM) 4:32.81, 3. Alisa Harvey 4:35.79, 4. Maricica Puica (ROM) 4:41.33, 6. Michelle Bush 4:51.53

4:17.14 Doina Melinte (ROM) East Rutherford 09.02.1990
 Vitalis Invitational, 1600m banked board track. 1. Melinte 4:17.14 (splits: 62.8 - 67.1 (2:09.9) - 64.6 (3:14.5) - 62.6; 1500m - 4:00.27 also WR), 2. Alisa Harvey 4:30.72,
 3. Svetla Kitova (URS) 4:31.19, 4. Leanne Warren 4:34.42, 5. Diane Richburg 4:38.40

3000 METRES

8:39.79 Zola Budd (GBR) Cosford 08.02.1986
 GBR - HUN Match, 200m banked synthetic track:
 2. Zita Ágoston (HUN) 9:02.6, 3. Kath Carter 9:07.91, 4. Susan Tooby 9:20.08. Splits: 69.08 (400m) - 2:18.95 - 3:28.12 - 4:20.4 (1500m) - 4:38.12 - 5:48.19 - 6:57.57 - 8:06.95

8:33.82 Elly van Hulst (HOL) Budapest 04.03.1989
 2. IAAF World Indoor Championships, Budapest Sportcsarnok, 200m banked synthetic track: 2. Liz McColgan (GBR) 8:34.80, 3. Margareta Keszeg (ROM) 8:48.70, 4. Vera Michallek (FRG) 8:49.66, 5. Nicola Morris (GBR) 8:53.52, 6. Lyudmila Borisova (URS) 9:04.75, 7. Zita Ágoston (HUN) 9:18.72. Splits: 1000m: 2:52.13 (McColgan), 2000m: 5:46.29 (McColgan), van Hulst last 400m: 64.0, last 800m: 2:12.1

8:32.88 Gabriela Szabo (ROM) Birmingham 18.02.2001
 Norwich Union Grand Prix, National Indoor Arena, 16.55 Hr: 2. Violeta Szekely (ROM) 8:46.39, 3. Lidia Chojecka (POL) 8:46.47, 4. Hayley Tullett 8:48.25, 5. Helena Javornik (SLO) 8:48.57, 6. Ayshen Barak (TUR) 8:48.60, 7. Mariya Pantukhova (RUS) 8:50.36, 8. Jaquiline Martin (ESP) 9:07.94. Luminata Gogirlea (ROM) and Zoya Kaznovskaya (RUS) – did not finish.

8:29.15 Berhane Adere (ETH) Stuttgart 03.02.2002
 16. Sparkassen-Cup, Schleyerhalle, 200m banked synthetic track, 17.01 Hr: 2. Olga Yegorova (RUS) 8:46.24, 3. Yelena Zadorozhnaya (RUS) 8:47.01, 4. Helena Javornik (SLO) 8:47.49, 5. Susanne Pumper (AUT) 8:52.06, 6. Kristina da Fonseca-Wollheim 8:56.20, 7. Sabrina Mockenhaupt 8:56.83, 8. Melanie Schulz 8:59.83, 9. Aleysa Turova (BLR) 9:07.31, 10. Livia Tóth (HUN) :08.43, 11. Daniela Yordanova (BUL) 9:08.43, 12. Krisztina Papp (HUN) 9:12.52, 13. Vera Notz-Umberg (SUI) 9:28.26, 14. Yamna Belkacem (FRA) 9:37.57. Olga Komyagina (RUS) and Maria Ciocan (ROM) – did not finish. Kilometre splits: 2:50.0 – 2:51.8 (5:41.80) – 2:47.4

8:27.86 Liliya Shobukhova (RUS) Moskva 17.02.2006
 Russian National Indoor Championships, Vladimir Kuts Sports Hall (CSKA), 17.45 Hr: 1. Shobukhova 8:27.86, 2. Olesya Syreva 8:29.00, 3. Olga Komyagina 8:35.67, 4. Yekaterina Vokova 8:45.09, 5. Yelena Sidorchenkova 8:47.19, 6. Yuliya Vinokurova 8:56.45. Lap times: 32.6 – 34.2 – 34.1 – 34.6 – 34.6 – 33.9 – 34.3 – 34.0 – 34.0 – 34.3 – 34.4 – 34.4 – 34.4 – 34.1 – 30.0; Intermediate times: 1000/2:50.1, 2000/5:40.5 (2:50.4), 3000/8:27.86 (2:47.3). Halves of 4:15.1 and 4:12.80. During her World Record run, Shobukhova led home Olesya Syreva, who with a time of 8:29.00 for second was also under the previous World mark.

8:23.72 Meseret Defar (ETH) Stuttgart 03.02.2007
 21. Sparkassen-Cup, IAAF Permit Meeting, Hanns-Martin-Schleyer-Halle, 19.14 Hr: 1. Defar 8:23.72, 2. Messelech Melkamu (ETH) 8:23.74, 3. Joanne Pavey (GBR) 8:31.50 (NR), 4. Lidia Chojecka (POL) 8:38.21 (NR), 5. Sabrina Mockenhaupt (GER) 8:53.55, 6. Ibhissam Lakhoud (MAR) 9:08.02. Intermediate times: 1000/2:48.36 (Komyagina), 2000/5:38.95 (Defar). Splits taken by Ed Gordon: 200/33.6, 400/1:07.3, 600/1:40.1, 800/2:14.5, 1000/2:48.6, 1200/3:22.4, 1400/3:56.8, 1600/4:31.3, 1800/5:05.8, 2000/5:38.95, 2200/6:11.5, 2400/6:44.8, 2600/7:18.6, 2800/7:51.7. The result of Defar's compatriot, Melkamu, was also better than the old record.

8:16.60 Genzebe Dibaba (ETH) Stockholm 06.02.2014
 XL Galan, IAAF Indoor Permit Meeting, Ericsson Globe, 20:25 Hr: 1. Dibaba 8:16.60, 2. Hellen Onsando Obiri 8:29.99, 3. Irene Jelagat 8:40.75, 4. Viola Jelagat Kibiwott (all KEN) 8:43.42, 5. Almaz Ayana (ETH) 8:43.47, 6. Senbera Teferi (ETH) 8:47.94, 7. Alia Saeed Mohamed (UAE) 8:48.27, 8. Lydia Chepkurui (KEN) 8:55.21, 9. Sofia Ennaoui (POL) 9:06.27, 10. Svetlana Kireyeva (RUS) 9:10.64, 11. Sonja Roman (SLO) 9:12.17. Pacemakers Anna Rostkowska (POL) and Judit Varga (ITA) did not finish. Dibaba had kilometre splits of 2:48/2:46/2:42, with her last 5 laps (after passing 2000m in 5:34.25) being 33.09-32.30-32.06-32.72-32.18

5000 METRES

15:34.5 Margaret Groos (USA) Blacksburg 20.02.1981
 150m banked synthetic track. Note: Lesley Welch (USA) ran 15:19.84 on 25.01.1986 in a mixed competition, so not acceptable for a record

15:25.02 Brenda Webb (USA) Gainesville 30.01.1988
 Florida/Coke Classic, unbanked 200m track: 2. Kristy Orre 16:21.18, 3. Prey 17:12.20

15:22.64 Lynn Jennings (USA) Hanover, N.H. 07.01.1990

Dartmouth Relays, 220y unbanked synthetic track: 1. Jennings 15:22.64 (Mile: 4:54.4, 3000m: 9:14.3, 2 Miles: 9:56.0, 3 Miles: 14:56.0), 2. Gwyn Hardesty 16:00.68

- 15:17.28 Sonia O'Sullivan (IRL) Boston 26.01.1991**
Terrier Classic, 200m unbanked synthetic track: 2. Gwynn Coogan 15:42.20, 3. Carole Zajac 16:00.87, O'Sullivan's kilometre splits: 3:00.8 - 3:06.0 (6:06.8) - 3:07.2 (9:14.0) - 3:07.0 (12:21.0) - 2:56.3
- 15:13.72 Uta Pippig (GER) Stuttgart 10.02.1991**
Stuttgart "World Meeting", Hanns-Martin-Schleyer Hall, 17.20 Hr: 2. Kerstin Pressler 15:30.60, 3. Tina Mai 15:50.35, 4. Kathrin Ullrich 16:10.68, Birgit Jerschabek and Katje Hoffmann (all GER) did not finish. Led at 1000m and 2000m by Hoffmann in 2:58.17 and 6:04.46, then by Pippig in 9:04.50 (3000m) and 12:10.26 (4000m)
- 15:03.17 Liz McColgan (GBR) Birmingham 22.02.1992**
TSB Invitation Meeting, National Indoor Arena, 16.10 Hr:
2. Rosalind Taylor (USA) 16:03.65, 3. Jenny Clague 16:11.61, 4. Paula Radcliffe 16:16.77, 5. Heather Heasman 16:33.47, 6. Sandra Bentley 17:43.06, 7. Dawn Harris 18:55.20, Lisa York did not finish. Kilometre splits: 2:53.1 - 5:52.8 (2:59.7) - 8:56.0 (3:03.2) - 12:00.0 (3:04.0) - 15:03.17 (3:03.17). McColgan led from gun to tape.
- 14:47.35 Gabriela Szabo (ROM) Dortmund 13.02.1999**
International, Helmut Körnig Halle, 20.05 Hr l: 2. Tegla Loroupe (KEN) 14:51.69, 3. Leah Malot (KEN) 15:17.88, 4. Petra Wassiluk 15:56.33. JoycE Chepchumba (KEN), and early pacemaker Luminita Gogîrlea (ROM) failed to finish. Gogîrlea led to 1300m, where Malot took over until 3250m where Szabo took over. Loroupe remained with Szabo until the final lap. Szabo's times at each 200m point: 36.0 - 1:11.7 - 1:47.0 - 2:22.3 - 2:57.8 - 3:33.5 - 4:09.1 - 4:44.7 - 5:19.9 - 5:56.4 - 6:32.2 - 7:08.3 - 7:44.6 - 8:20.7 - 8:57.0 - 9:33.0 - 10:08.3 - 10:44.8 - 11:19.6 - 11:55.8 - 12:31.3 - 13:07.0 - 13:42.8 - 14:17.7, last 200m: 29.7
- 14:39.29 Berhane Adere (ETH) Stuttgart 31.01.2004**
18. Sparkassen-Cup, IAAF Permit Meeting, Hanns-Martin-Schleyer-Halle, 18.55 Hr: 1. Adere 14:39.29, 2. Zahra Ouaziz (MAR) 15:11.15, 3. Zakia Mrisho (TAN) 15:40.00, 4. Docus Inzikuru (UGA) 15:40.03, 5. Wioletta Janowska-Frankiewicz (POL) 15:56.42, 6. Krisztina Papp (HUN) 16:00.17. The pacesetters, Krevsun and Turova (BLR), did not finish. Intermediate times: 1000/2:57.88 (Krevsun), 2000/5:51.77 (2:53.9) (Turova), 3000/8:43.92 (2:52.1) (Adere), 4000/11:41.85 (2:57.9) (Adere), 5000/14:39.29 (2:57.3). Adere led from 1250m onwards, and her 200m splits were: 33.9 - 1:08.5 - 1:45.5 - 2:21.7 - 2:58.3 - 3:34.4 - 4:08.5 - 4:41.8 - 5:16.6 - 5:51.9 - 6:26.0 - 7:00.1 - 7:34.3 - 8:09.0 - 9:19.2 - 9:54.8 - 10:30.2 - 11:06.1 - 12:17.9 - 12:53.8 - 13:29.9 - 14:05.2 - 14:39.29.
- 14:32.93 Tirunesh Dibaba (ETH) Boston 29.01.2005**
10. Reebok Boston Indoor Games, Reggie Lewis Track & Athletic Center, 18.10 Hr: 1. Dibaba 14:32.93, 2. Ejegayehu Dibaba (ETH) 14:58.25, 3. Lauren Fleshman (USA) 15:35.25, 4. Sharon Dickie (USA) 16:30.16. Yelena Kanales (RUS) did not finish. Pace set by Kanales to 2km, and then shared by Dibaba and her sister, until 4k, when Tirunesh took over for good. Intermediate times: 1000/2:56.0, 2000/5:51.2 (2:55.2), 3000/8:51.2 (3:00.0), 4000/11:46.2 (2:55.0), 5000/14:32.93 (2:46.8)
- 14:27.42 Tirunesh Dibaba (ETH) Boston 27.01.2007**
12. Reebok Boston Indoor Games, Reggie Lewis Track & Athletic Center, 18.15 Hr: 1. Dibaba 14:27.42, 2. Ejegayehu Dibaba (ETH) 15:09.48 3. Aheza Kiros (ETH) 15:26.43 4. René Metivier-Baillie (USA) 16:29.27; Brigitte Binning (USA) and Marina Muncan (SRB) failed to finish. Intermediate times of Dibaba: 1000/2:55.28, 2000/5:48.45 (2:53.2), 3000/8:44.30 (2:51.5), 4000/11:40.98 (2:56.68), 5000/14:27.42 (2:46.4); last 400m 62.6, 200m 29.72.
- 14:24.37 Meseret Defar (ETH) Stockholm 18.02.2009**
20. GE Galan, Ericsson Globe Arena, 20:20 Hr: 1. Defar 14:24.37, 2. Maria Konovalova (RUS) 15:42.37, 3. Analia Rosa (POR) 15:51.66, 4. Krisztina Papp (HUN) 16:05.96, 5. Natalya Popkova (RUS) 16:09.80, 6. Hanane Janat (MAR) 16:31.77. Pace set by Judit Varga (HUN), Zakia Mrisho (TAN) and Meskerem Assefa (ETH), all of whom failed to finish. Intermediate times of Defar (A. Lennart Julin): 1000m/2:52.07, 2000m/5:47.75 (2:55.68), 3000m/8:42.38 (2:54.63), 4000m/11:37.81 (2:55.43), 5000m/14:24.37 (2:46.56), Last lap/30.18s.
- 14:18.86 Genzebe Dibaba (ETH) Stockholm 19.02.2015**
XL Galan, IAAF Indoor Permit Meeting, Ericsson Globe, 20.55 Hr: 1. Dibaba 14:18.86, 2. Birtukan Fente 15:22.56, 3. Birtukan Adamu (all ETH) 15:34.15, 4. Alia Saeed Mohammed (UAE) 15:34.70, 5. Dagmawit Kidane (ETH) 15:35.71, 6. Jennifer Wenth (AUT) 15:43.88. Katarzyna Bromatowska (POL) and Tamara Tverdostup (UKR) did not finish. Dibaba's kilometre splits were 2:53.3 - 2:51.5 [5:44.8] - 2:52.4 [8:37.22] - 2:54.6 [11:31.6] - 2:47.1

50 METRES HURDLES

- 6.71 Cornelia Oschkenat (GDR) Berlin (GDR) 08.02.1986**
Dynamohalle, DVfl. national meeting: 2. Gloria Uibel 6.81, 3. Heike Terpe 6.81, 4. Kerstin Knabe 6.88

6.71	Cornelia Oschkenat (GDR) GDR - URS Junior match, Dynamohalle: 1. Oschkenat 6.71 (competing as a guest), 2. Beer 7.13, 3. Yelena Petushkova (URS) 7.39, 4. Junge 7.41, 5. Yulia Filippova (URS) 7.48	Berlin (GDR)	21.02.1987
6.69	Gloria Siebert (GDR) Dynamohalle, DVfL national meeting, heat 1.	Berlin (GDR)	20.02.1988
6.68	Cornelia Oschkenat (GDR) Dynamohalle, DVfL national meeting, heat 2.	Berlin (GDR)	20.02.1988
6.67	Gloria Siebert (GDR) Dynamohalle, DVfL national meeting, semi-final 1.	Berlin (GDR)	20.02.1988
6.58	Cornelia Oschkenat (GDR) Dynamohalle, DVfL national meeting, semi-final 2: 1. Oschkenat won the final in 6.60, ahead of Gloria Siebert 6.65	Berlin (GDR)	20.02.1988

60 METRES HURDLES

7.74	Yordanka Donkova (BUL) Bulgarian Indoor Championships: 2. Ginka Zagorcheva 7.96	Sofiya	14.02.1987
7.73	Cornelia Oschkenat (GDR) AUT - GDR - YUG International match, Ferry-Dusika-Halle, 200m banked synthetic track: 1. Oschkenat 7.73	Wien	25.02.1989
7.71	Lyudmila Narozhilenko (URS) Soviet Championships, 200m track, Semi-final	Chelyabinsk	04.02.1990
7.69	Lyudmila Narozhilenko (URS) Soviet Championships, 200m track, Final: 1. Narozhilenko 7.69, 2. Natalya Grigoryeva 7.85, 3. Lidiya Yurkova (née Okolo-Kulak) 7.86, 4. Nadezhda Bodrova 8.04, 5. Yekaterina Gorbatova 8.08, 6. Lyudmila Oljjar 8.10. In 1993, Narozhilenko ran the following record times: 7.69 Lievin 13.02, 7.68 San Sebastian 02.03, 7.66 and 7.63 Sevilla 04.03, but all were discarded from possible recognition when it was determined that Narozhilenko had failed an earlier doping test.	Chelyabinsk	04.02.1990
7.68	Susanna Kallur (SWE) BW-Bank-Meeting, IAAF Indoor Permit Meeting, Europahalle, 17.26 Hr: 1. Kallur 7.68 (lane 4 / reaction time 0.162), 2. Lolo Jones (USA) 7.77 (PB, 5/0.155), 3. Damu Cherry (USA) 7.89 (PB, 3/0.166), 4. Kellie Wells (USA) 8.00 (=PB, 8/0.163), 5. Miriam Bobkova (SVK) 8.04 (PB, 2/0.138), 6. Aurelia Trywińska (POL) 8.08 (SB, 7/0.181), 7. Christina Vukicevic (NOR) 8.10 (PB, 1/0.157), Anay Tejeda (CUB) (6/0.164) DNF. Of the recognised international championship discipline track event records, only the women's 400 metres World record of Jarmila Kratochvílová from 1982 was older than the one Kallur eclipsed here.	Karlsruhe	10.02.2008

HIGH JUMP

2.05	Stefka Kostadinova (BUL) 1. IAAF World Indoor Championships, Hoosier Dome: 1. Kostadinova 2.05 (1.80/1 -1.85/1 - 1.91/1 - 1.94/2 - 1.97/1 - 2.00/1 - 2.02/1 - 2.05/2 = 10 jumps), 2. Susanne Beyer-Helm (GDR) 2.02, 3. Emilia Draguieva (BUL) 2.00, 4. Tamara Bykova (URS) 1.94, 5. Diana Davies (GBR) 1.91, 6. Heike Redetzky (FRG) 1.91, 7. Latrena Johnson (USA) 1.91, 8. Olga Turchak (URS) 1.91, =9. Katalin Sterk (HUN) and Rita Graves (USA) 1.88, =11. Urzula Kielan (POL) and Megumi Sato (JPN) 1.85, 13. Elzbieta Trylinska (POL) 1.80	Indianapolis	08.03.1987
2.06	Stefka Kostadinova (BUL) International: 1. Kostadinova 2.06 (1.90/1 - 1.94/1 - 2.00/1 - 2.06/2 = 5 jumps), 2. Silvia Costa (CUB) 1.90, 3. Emilia Draguieva (BUL) 1.90.	Piraeus	20.02.1988
2.07	Heike Henkel (GER) German Championships, Europahalle, 16.05 Hr: 1. Henkel 2.07 (1.91/1 - 2.00/1 - 2.05/3 - 2.07/3 = 8 jumps), 2. Marion Goldkamp 1.91, 3. Birgit Kähler 1.89, 4. Heike Balck 1.86, 5. Andrea Arens 1.86, 6. Petra Laux 1.83, 7. Sabine Bramhoff 1.83, 8. Karen Laurin 1.80, 9. Christiane Meyer 1.80, 10. Claudia Liedtke 1.75, 11. Barbara Plaza-Giegiel 1.75, 12. Elke Eitten 1.70.	Karlsruhe	08.02.1992
2.08	Kajsa Bergqvist (SWE) International High Jump Meeting, Friedrich-Ludwig-Jahn-Sporthalle, 13.00 Hr: 1. Bergqvist, 2.08 (1.85/1 - 1.93/1, 1.96/1 - 1.99/1 - 2.01/1 - 2.03/1 - 2.05/2 - 2.08/1 = 9 jumps), 2. Blanka Vlasic (CRO), 2.01, 3. Viktoria Stypina (UKR), 1.99, 4. Anna Chicherova (RUS), 1.96, 5. Iva Strakova (CZE), 1.96, 6. Emma Green (SWE), 1.93. Heike Henkel was watching from the stands as Bergqvist improved the German legend's 14 year old mark.	Arnstadt	04.02.2006

POLE VAULT

IAAF introduced the event to the World Indoor Record list in 1994, being the inaugural record the best performance

achieved under World Record conditions as at 31 December 1994.

- 4.08 Nicole Rieger (GER) Karlsruhe 01.03.1994**
International, Europahalle: 1. Rieger 4.08, 2. Caiyun Sun (CHN) 4.08, 3. Cai Weiyun (CHN) 3.85, 4. Andrea Müller 3.75, 5. Caroline Ammel (FRA) 3.70, 6. Nastja Ryschich (GER) 3.50. Rieger's effort became the first approved indoor WR in the event, but Sun tested positive for drugs at the event and was subsequently disqualified for 3 months.
- 4.10 Caiyun Sun (CHN) Zweibrücken 27.01.1995**
12th International Jumps meeting: 1. Sun 4.10 (3.70/1 - 3.90/2 - 4.00/1 - 4.10/3 = 7 jumps, plus 3 failures at 4.20), 2. Marina Andreyeva (RUS) 4.05, 3. Andrea Müller 4.05, 4. Cai Weiyun (CHN) 4.00, 5. Christine Adams 3.90, 6. Janet Zach 3.70, 7. Nicole Rieger 3.70
- 4.11 Caiyun Sun (CHN) Pulheim 03.02.1995**
International Pole Vault meeting, Carl Diem Halle: 1. Sun 4.11 (3.71/1 - 3.81/1 - 3.91/1 - 4.01/1 - 4.11/1 = 5 jumps), 2. Marina Andreyeva (RUS) 4.01, 3. Cai Weiyun (CHN) 3.91, 4. Svetlana Abramova (RUS) 3.91, 5. Christine Adams 3.81, 6. Janet Zach 3.81, 7. Silke Baumann 3.51, =8. Sabine Schulte and Nastja Ryschich 3.41, 10. Birgit Kloock 3.41
- 4.12 Caiyun Sun (CHN) Berlin 10.02.1995**
International: 2. Sun 4.12, 2. Cai Weiyun (CHN) 4.00, 3. Svetlana Abramova (RUS) 4.00, 5. Christine Adams 3.90
- 4.13 Caiyun Sun (CHN) Karlsruhe 12.02.1995**
International: 1. Sun 4.13 (3.73 - 3.83 - 3.93/2 - 4.03 - 4.13 = 6 jumps), 2. Cai Weiyun (CHN) 4.03, 3. Gabriela Mihalcea (ROM) 3.93, 4. Marina Andreyeva (RUS) 3.93, 5. Daniela Bártová (TCH) 3.88, 6. Svetlana Abramova (RUS) 3.83, 7. Nicole Rieger 3.83
- 4.15 Caiyun Sun (CHN) Erfurt 15.02.1995**
- 4.20 Daniela Bartová (CZE) Praha 24.01.1996**
- 4.21 Caiyun Sun (CHN) Landau 28.01.1996**
International: 2. Zhong Guiqing (CHN) 4.01, 3. Christine Adams 4.01, 4. Carmen Haage 3.81, 5. Daniela Köpernick 3.81, 6. Janet Zach 3.71, 7. Cai Weiyun 3.71, 8. Natalya Mekhanoshina (RUS) 3.51
- 4.22 Caiyun Sun (CHN) Erfurt 31.01.1996
4.22 Daniela Bartová (CZE) Erfurt 31.01.1996
- 4.27 Caiyun Sun (CHN) Erfurt 31.01.1996**
International: 1. Sun 4.27 (3.72/2 - 3.82/3 - 4.02/1 - 4.12/3 - 4.22/1 - 4.27/1 = 11 jumps), 2. Bartová 4.22 (3.72/1 = 3.92/1 - 4.12/2 - 4.22/2 = 6 jumps, then 3 misses at 4.27), 3. Natalya Mekhanoshina (RUS) 4.12, 4. Christine Adams 4.12, 5. Cai Weiyun (CHN) 4.02, 6. Andrea Müller 4.02, 7. Daniela Köpernick 3.82, 8. Zhong Guiqing (CHN) 3.82, 9. Nastja Ryschich 3.82
- 4.28 Caiyun Sun (CHN) Tianjin 27.02.1996**
- 4.30 Emma George (AUS) Melbourne 10.12.1996**
- 4.40 Emma George (AUS) Melbourne 10.12.1996**
National meet, Camberwell Grammar School: 1. George 4.40 (3.75/1 - 4.05/1 - 4.30/1 - 4.40/2, then three misses at 4.50)
- 4.40 Stacy Dragila (USA) Paris 09.03.1997**
6. IAAF World Indoor Championships, Paris-Bercy. 1. Dragila 4.40 (3.90/1 - 4.00/1 - 4.10/1 - 4.20/2 - 4.25/1 - 4.30/1 - 4.35/3 - 4.40/2 = 12 jumps, then 4.45/3 failures), 2. Emma George (AUS) 4.35, 3. Cai Weiyun (CHN) 4.35, 4. Caiyun Sun (CHN) 4.20, 5. Daniela Bártová (CZE) 4.20, 6. Svetlana Abramova (RUS) 4.10, 7. Eszter Szemerédi (HUN) 4.10, 8. Vala Flosadóttir (ISL) 4.00, 9. Anzhela Balakhonova (UKR) 4.00, 10. Amandine Homo (FRA) 3.90, 11. Zsuzsa Szabó (HUN) 3.70, 12. Maria Carla Bresciani (ITA) 3.70
- 4.41 Daniela Bartová (CZE) Erfurt 04.02.1998
International: 1. Bartová 4.41 (3.80/1 - 4.00/1 - 4.20/2 - 4.35/2 - 4.41/1 = 7 jumps), 2. Vala Flosadóttir (ISL) 4.35, =3. Anzhela Balakhonova (UKR) & Eszter Szemerédi (HUN) 4.25, 5. Sabine Schulte 4.20, 6. Janine Whitlock (GBR) 4.15, 7. Nicole Rieger 4.10, 8. Daniela Köpernick 4.10, 9. Anika Becker 4.00, 10. Katalin Donáth (HUN) 3.90, 11. Pavla Hamáčková (CZE) 3.80, Andra Müller - no height. The record was not ratified as the bar was raised to 4.41 after the declared height (prior to the commencement of the competition was 4.40 at the relevant stage of the competition)
- 4.42 Vala Flosadóttir (ISL) Bielefeld 06.02.1998**
International: 1. Flosadóttir 4.42 (3.88/1 - 4.08/1 - 4.18/2 - 4.30/1 - 4.42/1 = 6 jumps), 2. Janine Whitlock (GBR) 4.18, 3. Daniela Köpernick 4.13, 4. Sabine Schulte 4.13, 5. Eszter Szemerédi (HUN) 3.98, 6. Kathrin Kühnert 3.88
- 4.43 Daniela Bartová (CZE) Praha 14.02.1998**
National Championships: 1. Bartová 4.43 (3.80/1 - 4.05/2 - 4.20/1 - 4.43/2 = 6 jumps), 2. Sarka Mládková 4.00, 4. Lucie Palasová 3.80, 5. Pavla Hamáčková (CZE) 3.90, 5. Daniela Nováková 3.70, 6. Katerina Badurová 3.70

4.44	Vala Flosadóttir (ISL) Swedish Championships: 2. Marie Rasmussen (DEN) 4.03, 3. Thórey Elisdóttir 3.88, 4. Liza Jörmung 3.53	Eskilstuna	14.02.1998
4.45	Anzhela Balakhonova (UKR) 25. European Indoor Championships, Palacio de los Deportes Luis Puig: 1. Balakhonova 4.45 (4.15/1 - 4.25/2 - 4.30/1 - 4.35/1 - 4.40/1 - 4.45/1 = 7 jumps, then 4.50/xxx), 2. Daniela Bartová (CZE) 4.40, 3. Vala Flosadóttir (ISL) 4.40, 4. Janine Whitlock (GBR) 4.25, 5. Nicole Rieger (GER) 4.25, 6. Zsuzsa Szabó (HUN) 4.25, 7. Eszter Szemerédi (HUN) 4.15, 8. Amandine Homo (FRA) 4.05, 9. Francesca Dolcini (ITA) 4.05, 10. Aurore Pignot (FRA) 4.05, 11. Marie Rasmussen (DEN) 3.95, 12. Monika Götz (GER) 3.80	Valencia	01.03.1998
4.46	Daniela Bartová (CZE) International jumping events meeting: 1. Bartová 4.46 (4.00/1 - 4.30/2 - 4.46/1 = 4 jumps - 4.50/x then 2 passes), 2. Stacy Dragila (USA) 4.38, 3. Zsuzsa Szabó (HUN) 4.30, 4. Janine Whitlock (GBR) 4.20, 5. Nicole Rieger 4.20, 6. Daniela Köpernick 4.10, 7. Monika Becker 4.00	Berlin	06.03.1998
4.47	Emma George (AUS) International: 1. George 4.47 (4.32/2 - 4.47/1 - 4.52/xxx), 2. Tatyana Grigoryeva (RUS) 4.32, 3. Christie Elwin 3.82	Adelaide	07.03.1998
4.48	Stacy Dragila (USA)	Sindelfingen	08.03.1998
4.48	Daniela Bartová (CZE) Indoor Grand Prix meeting: 1. Dragila 4.48 (3.88/1 - 4.08/1 - 4.18/1 - 4.28/1 - 4.38/1 - 4.43/3 - 4.48/2 = 10 jumps, 4.53/xxx), 2. Bartová 4.48 (3.88/1 - 4.18/2 - 4.33/3 - 4.48/3 = 9 jumps, 4.53/xxx), 3. Anzhela Balakhonova (UKR) 4.33, 4. Janine Whitlock (GBR) 4.28, 5. Nicole Rieger 4.08, =6. Zsuzsa Szabó (HUN), Monika Becker 4.08, 8. Daniela Köpernick 3.88, 9. Caroline Ammel (FRA) 3.88, Yvonne Buschbaum - no height (3.88)	Sindelfingen	08.03.1998
4.50	Emma George (AUS)	Adelaide	26.03.1998
4.55	Emma George (AUS) National	Adelaide	26.03.1998
4.56	Nicole Humbert (née Rieger) (GER) Globen Galan Meeting, Ricoh Indoor Tour, Globe Arena, 18.15 Hr: 1. Humbert 4.56 (4.21/2 - 4.31 - 4.41 - 4.51/3 - 4.56/2 = 9 jumps, then 4.61/xp), 2. Zsuzsa Szabó (HUN) 4.41, 3. Thorey Elisdóttir (ISL) 4.31, 4. Vala Flosadóttir (ISL) 4.31, 5. Janine Whitlock (GBR) 4.00, 6. Liza Jörmung 3.70	Stockholm	25.02.1999
4.57	Stacy Dragila (USA)	Pocatello	19.02.2000
4.61	Stacy Dragila (USA) Simplot Golden Spike, Holt Arena, 1361m above sea level, 13.10 and 13.20 Hr: 1. Dragila 4.61 (4.15/2 - 4.30/1 - 4.45/1 - 4.57/2 - 4.61/2 = 8 jumps, then 4.90/xxx), 2. Melanie Mueller 4.30, 3. Kellie Suttle 4.30, 4. Melissa Price 4.15, 5. Kim Becker 3.85, Jill Wittenwyler - no height	Pocatello	19.02.2000
4.62	Stacy Dragila (USA) US Championships, Georgia Dome, 18.45 Hr: 1. Dragila 4.62 (4.12/2 - 4.22/1 - 4.32/2 - 4.42/2 - 4.47 - 4.57/2 - 4.62/1 = 11 jumps, then 4.70/xxx), 2. Melanie Mueller 4.42, 3. Mary Sauer 4.32, 4. Kellie Suttle 4.32, 5. Tracey O'Hara 4.22, 6. Melissa Price 4.22, 7. Alicia Warlick 4.12, 8. Leza Kubishta 4.12, 9=, Kristin Quackenbush, Amy Spellmeyer, Shannon Gallagher 3.97, 12. Kim Becker 3.97, 13. Erica Hoernig 3.97, 14. Samantha Shepard 3.97, 15=, Tiffany Smith, Tracy Carrington, Meredith Garner, Molly Lederman 3.82, 19=, Valerie Jalajas, Tyra Holt, Jennifer Hoffer 3.67, 23. Lindsey Harris 3.67, Heather Sickler - no height. See also outdoor records.	Atlanta	03.03.2000
4.63	Stacy Dragila (USA) 94 th Millrose Games, Madison Square Garden, 22.00 Hr: 1. Dragila 4.63 (4.10/1 - 4.20/1 - 4.30/1 - 4.40/3 - 4.50/1 - 4.63/2 = 9 jumps), 2. Anzhela Balakhonova (UKR) 4.40, 3. Kellie Suttle 4.30, 4. Doris Auer (AUT) 4.30, 5. Mary Sauer 4.00, 6. Samantha Shepard 3.80, 7. Jill Wittenwyler 3.80, Molly Lederman - no height. See also outdoor records.	New York	02.02.2001
4.65	Stacy Dragila (USA) Unsanctioned event. Dragila competed as a guest competitor in a college event, but there was no drug testing procedure in place.	Pocatello	10.02.2001
4.64	Svetlana Feofanova (RUS) International, Helmut Körnig Halle, 13.40 Hr: 1. Feofanova 4.64 (4.30/1 - 4.45/1 - 4.60/2 - 4.64/3 = 7 jumps), 2. Yelena Belyakova (RUS) 4.30, 3. Pavla Hamacková (CZE) 4.30, =4. Nicole Humbert and Yvonne Buschbaum 4.30, 6. Annika Becker 4.15, Christine Adams - no height (4.15). See also outdoor records.	Dortmund	11.02.2001
4.66	Stacy Dragila (USA)	Pocatello	17.02.2001
4.70	Stacy Dragila (USA) Simplot Golden Spike, Holt Arena, 1361m above sea level, 13.40 and 13.50 Hr: 1. Dragila 4.70, 2. Alicia Warlick 4.21, 3. Mary Sauer 4.21, 4. Paula Serrano 4.06, 5. Jill Wittenwyler 3.91. See both also under outdoor records.	Pocatello	17.02.2001
4.71	Svetlana Feofanova (RUS) Sparkassen Cup, Hanns-Martin-Schleyer Hall, 14.00 Hr: 1. Feofanova 4.71 (4.40/1 - 4.50/1 - 4.62/1 - 4.71/3 = 6 jumps), 2. Yvonne Buschbaum 4.50, 3. Monika de Wilt (NED) 4.40, 4. Annika Becker 4.40, 5. Christine Adams 4.30, 6. Martina Strutz 4.30, =7. Monika Pyek (POL) and Yelena Belyakova (RUS) 4.20, 9. Nastja Ryschik 4.20,	Stuttgart	03.02.2002

10. Sabine Schulte 4.00

- 4.72 Svetlana Feofanova (RUS) Stockholm 06.02.2002**
GE Galan, Globen Arena, 19.05 Hr: 1. Feofanova 4.72 (4.37/1 – 4.47/1 – 4.57/2 – 4.65/3 – 4.72/1 = 8 jumps), 2. Stacy Dragila (USA) 4.47, =3. Yelena Belyakova (RUS) and Gao Shuying (CHN) 4.37, 5. Yvonne Buschbaum 4.37, 6. Monika Pyrek (POL) 4.37, 7. Kirsten Bélin 4.26, 8. Vala Flosadóttir (ISL) 4.15
- 4.73 Svetlana Feofanova (RUS) Gent 10.02.2002**
Flanders Indoor Meeting, Flanders Sports Arena, 17.05 Hr: 1. Feofanova 4.73 (4.33/2 – 4.43/2 – 4.53/1 – 4.63/1 – 4.73/3 = 9 jumps), =2. Gao Shuying (CHN) and Monika de Wilt (NED) 4.33, 4. Janine Whitlock (GBR) 4.33, 5. Doris Auer (AUT) 4.23, 6. Sandra van der Geer (NED) 4.03, 7. Iréna Dufour 3.93. Monika Pyrek (POL) (4.13) and Elke Andries (3.73) failed to clear a height.
- 4.74 Svetlana Feofanova (RUS) Liévin 24.02.2002**
15. Gaz de France Meeting, Stade Couvert Regional, 17.20 Hr: 1. Feofanova 4.74 (4.36/1 – 4.46/1 – 4.56/1-4.66/2 – 4.74/2 = 7 jumps, plus 1 failure at 4.82), 2. Monika Pyrek (POL) 4.56, 3. Pavla Hamacková (CZE) 4.56, 4. Stacy Dragila (USA) 4.56, 5. Yelena Belyakova (RUS) 4.46, 6. Yelena Isinbaeva (RUS) 4.36, 7. Gao Shuying (CHN), 8. Agnes Livebrand 4.20, 10. Jillian Schwartz (USA) 4.20, 11. Julie Vigourt 4.00, 12. Amandine Homo 4.00
- 4.75 Svetlana Feofanova (RUS) Wien 03.03.2002**
27. European Championships, Ferry Dusika Stadion, 14.00-16.00 Hr: 1. Feofanova 4.75 (4.30/1 4.40/1 – 4.50/1 – 4.60/2 – 4.65/2 - 4.70/3 – 4.75/1 = 11 jumps), 2. Yvonne Buschbaum (GER) 4.65, 3. Monika Pyrek (POL) 4.60, 4. Annika Becker (GER) 4.55, 5. Christine Adams (GER) 4.50, 6. Pavla Hamacková (CZE) 4.35, 7. Kirsten Belin (SWE) 4.30, 8. Yelena Belyakova (RUS) 4.20
- 4.76 Svetlana Feofanova (RUS) Glasgow 02.02.2003**
NorwichUnion International, Kelvin Hall, 15.05 Hr: 1. Feofanova 4.76 (4.35/1 – 4.45/1 – 4.55/1 – 4.65/3 – 4.76/1 = 7 jumps, then failures at 4.82), 2. Kirsten Belin (SWE) 4.35, 3. Pavla Hamacková (CZE) 4.25, 4. Tracey Bloomfield 3.85. Feofanova was bemused to find herself booed by the 3,500 partisan Scottish crowd during the post record interview, when her lack of geographic knowledge let her down. "I am very pleased to break the World Record. I always love to jump in England".
- 4.77 Svetlana Feofanova (RUS) Birmingham 21.02.2003**
NorwichUnion Grand Prix, National Indoor Arena, 22:08 Hr: 1. Feofanova 4.77 (4.40/1 – 4.60/2 – 4.70/1 – 4.77/2 = 6 jumps, plus 2 failures at 4.82), 2. Tatyana Polnova (RUS) 4.40, 3. Monika Pyrek (POL) 4.40, 4. Sandra van der Geer (NED) 4.25, 5. Anna Rogowska (POL) 4.25, 6. Kirsten Belin (SWE) 4.25, 7. Monique de Wilt (NED) 4.10, 8. Tracey Bloomfield 4.10, 9. Zoe Brown 3.90
- 4.78 Stacy Dragila (USA) Boston 02.03.2003**
National Championships, Reggie Lewis Track, 15.45 Hr: 1. Dragila 4.78 (4.30/1 – 4.35/2 - 4.40/1 – 4.60/2 – 4.78/2 = 8 jumps, then 3 misses at 4.88), 2. Kellie Suttle 4.35, 3. Melissa Mueller 4.30, 4. Andrea Wildrick 4.20, 5. Mary Sauer 4.20, 6. Jillian Schwartz 4.10. Shannon Gallagher – no height (4.10)
- 4.80 Svetlana Feofanova (RUS) Birmingham 16.03.2003**
9. IAAF World Indoor Championships, National Indoor Arena, 14.55Hr to 17.20 Hr: 1. Feofanova 4.80 (4.35/1 – 4.45/1 – 4.55/2 – 4.60/1 – 4.65/1- 4.70/1 – 4.75/1 – 4.80/2 = 10jumps), 2. Yelena Isinbaeva (RUS) 4.60, 3. Monika Pyrek (POL) 4.45, 4. Kellie Suttle (USA) 4.45, 5. Annika Becker (GER) 4.45, =6. Tanya Koleva (BUL) and Anna Rogowska (POL) 4.35. Vanessa Boslak (FRA) – no height (4.20)
- 4.81 Yelena Isinbaeva (RUS) Donetsk 15.02.2004**
4.83 Yelena Isinbaeva (RUS) Donetsk 15.02.2004
Zepter Pole Vault Stars, Sports Palace Druzhba, 18.10 Hr: 1. Isinbaeva 4.83 (4.32/1 - 4.42/2 - 4.52/1 - 4.62/1 - 4.72/1 - 4.77/pass – 4.81/1WIR – 4.83/1 = 8 jumps), 2. Svetlana Feofanova (RUS) 4.72, 3. Tatyana Polnova (RUS) 4.52, =4. Anna Rogowska (POL), Monika Pyrek (POL) 4.52, 6. Yelena Belyakova (RUS) 4.52. See also outdoor records.
- 4.85 Svetlana Feofanova (RUS) Athina 22.02.2004**
Athina 2004, IAAF Permit Meeting, Peania Indoor Hall, 17.45 Hr: 1. Svetlana Feofanova (RUS) 4.85 (on first attempt), 2. Yelena Isinbaeva (RUS) 4.50, 3. Thórey Edda Elisadóttir (ISL) 4.50, 4. Elena Belyakova (RUS) 4.40, 5. Georgia Tsiliggiri (GRE) 4.25, =6. Tanya Koleva (BUL), Afrodití Skafida (GRE) 4.10. See also outdoor records.
- 4.86 Yelena Isinbaeva (RUS) Budapest 06.03.2004**
10. IAAF World Indoor Championships, Budapest Sportaréna, 16.35 Hr: 1. Isinbaeva 4.86 (440/1 - 450/1 - 460/1 - 470/1 - 476/1 - 481/2 - 486/1 - two more failures on 491 and 500 = 10 jumps), 2. Stacy Dragila (USA) 4.81 (AR), 3. Svetlana Feofanova (RUS) 4.70, 4. Jillian Schwartz (USA) 4.60 (PB), =5. Monika Pyrek (POL), Vanessa Boslak (FRA) 4.50 (NR). See also outdoor records.
- 4.87 Yelena Isinbaeva (RUS) Donetsk 12.02.2005**
Zepter Pole Vault Stars, Sports Palace Druzhba, 19.30 Hr: 1. Isinbaeva 4.87 (4.50/1 - 4.60/pass - 4.70/1 - 4.75/1 - 4.80/pass - 4.85/pass – 4.87/2 = 5 jumps), 2. Anna Rogowska (POL) 4.75 (NR), 3. Monika Pyrek (POL) 4.70, =4. Karoline Hingst (GER), Tatyana Polnova (RUS) 4.60, 6. Natalya Belinskaya (RUS) 4.50. (Total 12 athletes.)
- 4.88 Yelena Isinbaeva (RUS) Birmingham 18.02.2005**

Norwich Union Indoor Grand Prix, IAAF Permit Meeting, National Indoor Arena: 1. Isinbaeva 4.88 (4.60/1 - 4.79/1 - 4.88/2 = 4 jumps), 2. Svetlana Feofanova (RUS) 4.70 (SB), 3. Anna Rogowska (POL) 4.45, 4. Dana Ellis (CAN) 4.30, 5. Natalya Kushch (UKR) 4.30, 6. Janine Whitlock (GBR) 4.10

- 4.89 Yelena Isinbaeva (RUS) Liévin 26.02.2005**
Meeting Gaz de France, IAAF Permit Meeting, Stade Couvert Régional, 20.30 Hr: 1. Isinbaeva 4.89 (4.60/fail - 4.65/pass - 4.70/1 - 4.80/1 - 4.89/1 = 4 jumps and one failure at 5.05), 2. Monika Pyrek (POL) 4.70, 3. Vanessa Boslak (FRA) 4.35, 4. Dana Ellis (CAN) 4.35, 5. Natalya Kushsch (UKR) 4.25, 6. Pavla Hamáčková (CZE) 4.25
- 4.90 Yelena Isinbaeva (RUS) Madrid 06.03.2005**
28th European Indoor Athletics Championships, Palacio de Deportes Comunidad de Madrid, 16.50 Hr: 1. Isinbaeva 4.90 (4.60/fail - 4.65/pass - 4.70/1 - 4.75/pass - 4.80/1 - 4.90/1 = 4 jumps), 2. Anna Rogowska (POL) 4.75 (=NR), 3. Monika Pyrek (POL) 4.70 (PB), 4. Carolin Hingst (GER) 4.65 (PB), 5. Tatyana Polnova (RUS) 4.60 (=SB), 6. Pavla Hámáčková (CZE) 4.55 (SB). (Total 9 athletes.)
- 4.91 Yelena Isinbaeva (RUS) Donetsk 12.02.2006**
Zepter Pole Vault Stars, Sports Palace Druzhba, 15.25 Hr: 1. Isinbaeva 4.91 (4.61/2 - 4.71/1 - 4.76/pass - 4.81/1 - 4.86/pass - 4.91/2 = 6 jumps), 2. Monika Pyrek (POL) 4.76 (NR), 3. Anna Rogowska (POL) 4.61, 4. Tatyana Polnova (RUS) 4.51, 5. Kellie Suttle (USA) 4.51, 6. Natalya Kushch (UKR) 4.51 (NR). (Total 11 athletes.)
- 4.93 Yelena Isinbaeva (RUS) Donetsk 10.02.2007**
Zepter Pole Vault Stars, Sports Palace Druzhba, 15.25 Hr: 1. Isinbaeva 4.93 (4.62/1, 4.72/1, 4.82/1, 4.92/fail, fail, pass, 4.93/1 = 6 jumps), 2. Kym Howe (AUS) 4.72 (AR), 3. Anna Rogowska (POL) 4.72, 4. Tatyana Polnova (RUS) 4.62, 5. Yuliya Golubchikova (RUS) 4.62, 6. Monika Pyrek (POL) 4.52. (Total 10 athletes.)
- 4.95 Yelena Isinbaeva (RUS) Donetsk 16.02.2008**
Zepter Pole Vault Stars, Sports Palace Druzhba, 15.10 Hr: 1. Isinbaeva 4.95 (4.67/1 - 4.72/pass - 4.77/1 - 4.82/pass - 4.92/pass - 4.94/fail, fail, pass - 4.95/1 = 8 jumps), 2. Yuliya Golubchikova (RUS) 4.72, 3. Monika Pyrek (POL) 4.67, 4. Anna Rogowska (POL) 4.62, 5. Fabiana Murer (BRA) 4.52, 6. Silke Spiegelburg (GER) 4.52. (Total 12 athletes.) Isinbaeva, won in Donetsk for the fifth consecutive year. It was also the third consecutive year in which Isinbaeva, who has leaped 5.02m outdoors, broke the indoor mark in Donetsk.
- 4.97 Yelena Isinbaeva (RUS) Donetsk 15.02.2009**
5.00 Yelena Isinbaeva (RUS) Donetsk 15.02.2009
Zepter Pole Vault Stars, Sports Palace Druzhba, 15:15 Hr: 1. Isinbaeva 5.00 (4.76/1 - 4.86/3 - 4.96/fail, fail, pass - 4.97/1 WR - 5.00/2 = 9 jumps), 2. Fabiana Murer (BRA) 4.81 (AR), 3. Monika Pyrek (POL) 4.71, 4. Yuliya Golubchikova (RUS) 4.71 (SB), 5. Carolin Hingst (GER) 4.56, 6. Anna Rogowska (POL) 4.56. (Total 11 athletes.) Isinbaeva, before a capacity crowd of more than 5000, broke the World record indoors in Donetsk for the sixth consecutive year, and these efforts marked the 25th and 26th world records for the reigning Olympic, world and European champion.
- 5.01 Yelena Isinbaeva (RUS) Stockholm 23.02.2012**
XL Galan, IAAF Indoor Permit Meeting, Ericsson Globe, 19:30 Hr – 22:00 Hr: 1. Isinbaeva 5.01 (4.72/2 – 4.82/1 – 4.92/3 – 5.01/2 WR = 8 jumps), 2. Holly Bleasdale (GBR) 4.72, 3. Yarisley Silva (CUB) 4.72 (PB), 4. Anna Rogowska (POL) 4.52, 5. Nicole Büchler (SUI) 4.52 (PB), 6. Daylis Caballero (CUB) 4.42 (PB), 7. Cathrine Lasársen (NOR) and Malin Dahlström 4.22, 9. Minna Nikkanen (FIN) 4.22, Monika Pyrek (POL) – no height. She said after this spectacular comeback: "After 4.92 I thought, 'OK, this is my night.' My body answered me 'Yes, we can do it together.'"
- 5.02 Jennifer Suhr (USA) Albuquerque 02.03.2013**
National Indoor Championships, Albuquerque Convention Centre, 1600m altitude, 16.15 Hr – 19.00 Hr, WR at 18.47Hr: 1. Suhr 5.02 (4.65/1 – 4.70/1 – 4.75/pass - 4.80/1 – 4.90/1 – 5.02/1 = 5 jumps, then 5.07/3failures), 2. Kylie Hutson 4.75, 3. Mary Saxer 4.60, 4. Janice Keppler 4.60, 5. Becky Holliday 4.50, 6. April Kubishta 4.40, (total 12 athletes). It was Suhr's ninth American record in six years but her first World record.

LONG JUMP

- 7.32 Heike Drechsler (GDR) New York 27.02.1987**
US Indoor Championships (TAC), Madison Square Garden: 1. Drechsler 7.32 (x - 7.32 - x - 7.14 - x - x), 2. Galina Chistyakova (URS) 6.80, 3. Carol Lewis 6.69
- 7.37 Heike Drechsler (GDR) Wien 13.02.1988**
GDR - AUT - YUG International match: 1. Drechsler 7.37 (4.51 - x - 6.71 - 6.97 - x - 7.37), 2. Helga Radtke (GDR) 6.72

TRIPLE JUMP

- 14.45 Galina Chistyakova (URS) Lipetsk 28.01.1989**
See outdoor progression for Triple Jump
- 14.14 Galina Chistyakova (URS) Glasgow 03.03.1990**

Invitation event at European Indoor Championships, Kelvin Hall: 1. Chistyakova 14.14 (13.63 - 13.981 - 14.09 - 14.14 - 14.11 - 13.99), 2. Helga Radtke (GDR) 13.63, 3. Ana Oliveira (POR) 13.44, 4. Monika Spicková (TCH) 12.67, 5. Carmen Murga (ESP) 12.57, 6. Evette Finikin (GBR) 12.43, 7. Michelle Griffith (GBR) 12.39, 8. Alison Forbes (GBR) 11.51

- 14.40 **Inessa Kravets (URS)** Volgograd 10.02.1991
Soviet Championships: 1. Kravets 14.40 (14.36 - 14.40 - p - x - p p), 2. Yelena Semiraz 13.91, 3. Inna Lasovskaya 13.80, 4. Olga Kontseva 13.00, 5. Natalya Kayukova 12.98, 6. Tatyana Kotova 12.89, Doping test not carried out, so record application not submitted
- 14.30 **Inessa Kravets (URS)** Sevilla 09.03.1991
- 14.39 **Inessa Kravets (URS)** Sevilla 09.03.1991
- 14.44 **Inessa Kravets (URS)** Sevilla 09.03.1991
3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 17.00 Hr, Invitation event: 1. Kravets 14.44 (14.30 - 14.39 - 14.44 - x - 14.23 14.27), 2. Li Huirong (CHN) 13.98, 3. Svetla Bozhanova (BUL) 13.62, 4. Tamara Malesev (YUG) 13.35, 5. Ana Oliveira (POR) 13.22, 6. Octavia Iacob (ROM) 12.07, 7. Li Jing (CHN) 13.06, 8. Diane Sommerville (JAM) 12.89, 9. Robyne Johnson (USA) 12.83, 10. Concepcion Paredes (ESP) 12.73, 11. Babette Fuchs (FRG) 12.54. Kravets mark is still inferior to the unsubmitted 14.45 by Galina Chistyakova (see outdoor record progression) in 1989.
- 14.46 **Iolanda Chen (URS)** Moskva 28.02.1993
Russian Open Championships, Kuts Stadium, 15.40 Hr: 1. Chen 14.46 (13.70 - 14.34 - 14.46 - x - x - 14.16), 2. Inna Lasovskaya 14.40, 3. Galina Chistyakova 14.06, 4. Natalya Kayukova 13.95, 5. Tatyana Fyodorova 13.81, 6. Lyudmila Dubkova 13.54, 7. Tatyana Matyashova 13.11, 8. Alla Petrunina 12.90, 9. Mariya Sokova 12.68, 10. Lyudmila Seminova 12.65, 11. Yelena Chicherova 12.65, 12. Lyubov Borisova 12.27, 13. Oksana Rybakova 12.03. Chen is the daughter of Yevgeniy, an excellent horizontal jumper in the 1950s (7.68/16.00) and editor of Russia's monthly "Lyogkaya Atletika".
- 14.47 **Inessa Kravets (UKR)** Toronto 14.03.1993
4. IAAF World Indoor Championships, Toronto Skydome: 1. Kravets 14.47 (13.71 - x - 14.20 - 14.34 - 14.47 - 14.33), 2. Iolanda Chen (RUS) 14.36, 3. Inna Lasovskaya (RUS) 14.35, 4. Antonella Capriotti (ITA) 14.01, 5. Helga Radtke (GER) 13.95, 6. Concepcion Paredes (ESP) 13.83, 7. Sarka Kasparková (TCH) 13.81, 8. Eloina Echevarria (CUB) 13.77, 9. Anja Vokuhl (GER) 13.38, 10. Andrea Avila (ARG) 13.35, 11. Sylvie Borda (FRA) 12.90, 12. Flora Hyacinth (ISV) 11.40
- 14.61 **Inna Lasovskaya (RUS)** Moskva 14.01.1994
National: 1. Lasovskaya 14.61 (x - 14.29 - x - 13.86 - 14.61 - x), 2. Natalya Dubkova 13.56, 3. Mariya Sokova 13.28. Lasovskaya's foul in round one was measured at 14.66
- 14.78 **Inna Lasovskaya (RUS)** Moskva 27.01.1994
National: 1. Lasovskaya 14.78 (x - 14.78 - p - 13.72 - 2 passes), 2. Galina Chistyakova 14.16, 3. Natalya Dubkova 13.88, 4. Natalya Kayukova 13.68, 5. Tatyana Lebedeva 13.48
- 14.90 **Inna Lasovskaya (RUS)** Lievin 13.02.1994
International: 1. Lasovskaya 14.90 (x - x - 14.41 - 14.35 - 14.90) 2. Inessa Kravets (UKR) 14.44, 3. Galina Chistyakova (RUS) 14.18, 4. Iolanda Chen (RUS) 13.90, 5. Niurka Montalvo (CUB) 13.58, 6. Iva Prandzheva (BUL) 13.54, 7. Sandrine Domain (FRA) 13.02
- 15.03 **Iolanda Chen (RUS)** Barcelona 11.03.1995
5. IAAF World Indoor Championships: 1. Chen 15.03 (14.45 - x - 15.03 - 14.47 - p - 14.58), 2. Iva Prandzheva (BUL) 14.71, 3. Ren Ruiping (CHN) 14.37, 4. Sarka Kasparková (TCH) 14.25, 5. Maria Sokova (RUS) 14.22, 6. Niurka Montalvo (CUB) 14.04, 7. Yelena Govorova (UKR) 14.04, 8. Sheila Hudson-Strudwick (USA) 13.88, 9. Rodica Petrescu (later Mateescu) (ROM) 13.60, 10. Concepcion Paredes (ESP) 13.46, 11. Virge Naeris (EST) 13.40, 12. Cynthia Rhodes (USA) 12.92, 13. Barbara Lah (ITA) 12.88
- 15.16 **Ashia Hansen (GBR)** Valencia 28.02.1998
25. European Indoor Championships, Palacio de los Desportes Luis Puig: 1. Hansen 15.16 (14.48 - 14.56 - 14.69 - 15.16 - x - p), 2. Sárka Kasparková (CZE) 14.76, 3. Yelena Lebedyenko (RUS) 14.32, 4. Olga Vasdeki (GRE) 14.29, 5. Rodica Mateescu (ROM) 14.27, 6. Betty Lise (FRA) 14.26, 7. Cristina Nicolau (ROM) 14.12, 8. Petra Lobinger (GER) 14.02, 9. Tereza Marinova (BUL) 13.81, 10. Cosmina Boaje (ROM) 13.56, 11. Jelena Blazevica (LAT) 13.49, 12. Barbara Lah (ITA) 13.15
- 15.16 **Tatyana Lebedeva (RUS)** Budapest 06.03.2004
- 15.25 **Tatyana Lebedeva (RUS)** Budapest 06.03.2004
- 15.36 **Tatyana Lebedeva (RUS)** Budapest 06.03.2004
10. IAAF World Indoor Championships, Budapest Sportaréna, 16.10 Hr: 1. Lebedeva 15.36 (15.16 - 15.25 - pass - 15.15 - pass - 15.36), 2. Yamilé Aldama (SUD) 14.90 (AR), 3. Hryspoyli Devetzi (GRE) 14.73 4. Trecia Smith (JAM) 14.71 (NR), 5. Magdelin Martínez (ITA) 14.67, 6. Françoise Mbangi Etone (CMR) 14.62 (SB) Lebedeva became the first person to set 3 indoor records during the same competition – following outdoor record setters Blankers-Koen (HJ – 1943), Parry O'Brien (SP – 1954), Karl-Hans Riehm (HT – 1975) and Alessandr Andrei (SP – 1987).

SHOT PUT

22.50 Helena Fibingerová (TCH) Jablonec 19.02.1977
Strelnici-Hall, International: 1. Fibingerová 22.50 (Final, then one of the largest increments over an indoor or outdoor shot best - 22.50 - 21.58 - 20.76 - 21.04 - x), 2. Zdenka Bartonová (TCH) 17.80, 3. Beate Habrzyk (POL) 16.50, 4. Simone Leitzsch (GDR) 14.29, 5. Marika Meidl (GDR) 12.98, 6. Grimmer (GDR) 12.75

4 X 200 METRES RELAY

1:33.56 VfL Sindelfingen (FRG) Sindelfingen 08.02.1986
Andrea Bersch - Ulrike Sarvari - Birgit Wolf - Heide-Elke Gaugel
FRG Indoor Championships, Glaspalast, 200m banked board: 1. VfL Sindelfingen 1:33.56, 2. LG Bayer Leverkusen 1:35.72, 3. SCC Berlin 1:36.22, 4. MTG Mannheim 1:37.44.

1:32.55 SC Eintracht Hamm (FRG) Dortmund 20.02.1988
Helga Arendt - Silke Knoll - Mechtild Kluth - Gisela Kinzel
FRG Championship, Helmut König Halle, 200m banked board: 1. SC Eintracht Hamm 1:32.55, 2. VfL Sindelfingen 1:33.80, 3. LC Paderborn 1:37.98

1:32.55 LG Olympia Dortmund (GER) Karlsruhe 21.02.1999
Esther Möller - Gabi Rockmeier - Birgit Rockmeier - Andrea Philipp
German Championships, Europahalle, 200m banked board, 17:10 Hr: 1. LG Olympia Dortmund 1:32.55, 2. USC Mainz 1:36.63, 3. OSC Berlin 1:37.39, 4. TK Hannover 1:38.89

1:32.41 Russia (RUS) Glasgow 29.01.2005
Yekaterina Kondratyeva - Irina Khabarova - Yuliya Pechonkina - Yuliya Gushchina
Norwich Union International, Kelvin Hall, 16:08 Hr: 1. Russia 1:32.41 (lane 4, reaction time 0.167), 2. Sweden (Susanna Kallur, Jenny Ljunggren, Pernilla Tornemark, Lena Aruhn) 1:34.89 (NR, 3/0.213), 3. France (Solene Desert, Aurore Kassamba, Fabienne Beret Martinel, Lina Jaques Sebastian) 1:35.06 (1/0.222), 4. Great Britain 1:35.18 (2/0.145); Italy (5) - disqualified (Rule 163.3)

4 X 400 METRES RELAY

3:34.38 FR Germany (FRG) Dortmund 30.01.1981
Heide-Elke Gaugel - Christina Sussiek - Christiane Brinkmann - Gabriele "Gaby" Bussmann
FRG vs. GBR, Helmut-König-Halle, 200m banked board: 1. FRG 3:34.38, 2. GBR (Verona Elder, Carol Pendleton, Karen Rist, Linda Forsyth) 3:39.55

3:28.80 USSR (URS) Paris 23.02.1991
Marina Shmonina 53.3 - Margarita Ponomaryova 52.2 - Lyudmila Dzhigalova 52.0 - Aelita Yurchenko 51.3
International Match, Trophée St Yorre de Paris, 16.30 Hr: 1. USSR (, 2. FRG 3:30.00, 3. FRA 3:33.91, 4. ESP 3:37.74, 5. GBR 3:39.62, 6. ITA 3:39.64

3:27.22 Germany (GER) Sevilla 10.03.1991
Sandra Seuser 53.3 - Kathrin Schreiter 51.7 - Annette Hesselbarth 51.8 - Grit Breuer 50.4
3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 19.30 Hr: 1. GER 3:27.22, 2. URS 3:27.95, 3. USA 3:29.00, 4. ESP 3:31.86, 5. FRA 3:34.05. Splits were derived by a video analysis in 2001 (!) by Lennart Julin.

3:26.84 Russia (RUS) Paris 09.03.1997
Tatyana Chebykina 52.97 - Tatyana Goncharova 51.28 - Olga Kotlyarova 51.45 - Tatyana Alekseyeva 51.14
6. IAAF World Indoor Championships, Paris-Bercy: 1. Russia 3:26.84, 2. USA 3:27.66, 3. Germany 3:28.39, 4. Czech Republic 3:28.47, 5. Ukraine 3:30.43, 6. GBR 3:32.25

3:24.25 Russia (RUS) Maebashi 07.03.1999
Tatyana Chebykina 51.68 - Svetlana Goncharenko 50.30 - Olga Kotlyarova 50.77 - Natakya Nazarova 51.50
7. IAAF World Indoor Championships, Green Dome, 17:15 Hr: 1. Russia 3:24.25, 2. Australia 3:26.87, 3. USA 3:27.59, 4. Germany 3:29.06, 5. Jamaica 3:30.16, 6. Japan 3:41.47

3:23.88 Russia (RUS) Budapest 07.03.2004
Olesya Krasnomovets - Olga Kotlyarova - Tatyana Levina - Natakya Nazarova
10. IAAF World Indoor Championships, Budapest Sportaréna, 18:20 Hr: 1. Russia 3:23.88 (lane 3 / reaction time 0.193), 2. Belarus 3:29.96 (NR, 5/0.143), 3. Romania 3:30.06 (NR, 4/0.215), 4. Poland 3:30.52 (NR, 6/0.176), 5. Jamaica 3:33.77 (2/0.147), 6. Greece 3:39.23 (1/0.224)

3:23.37 Russia (RUS) Glasgow 28.01.2006
Yuliya Gushchina 51.75 - Olga Kotlyarova 50.40 - Olga Zaytseva 51.03 - Olesya Krasnomovets 50.19
Norwich Union International (GBR v RUS v ITA v SWE v Commonwealth Select), Kelvin Hall, 16:08 Hr: 1. Russia 3:23.37 (lane 2 / reaction time 0.231), 2. Great Britain 3:31.27 (3/0.155), 3. Sweden 3:38.06 (5/0.255), 4. Commonwealth Select 3:38.11 (1/0.226), 5. Italy 3:45.54 (4/0.292). Intermediate times: 400/51.76 (RUS), 800/1:42.16 (RUS), 1200/2:33.19 (RUS).

4 X 800 METRES RELAY

8:25.5	Villanova University (USA) Gina Procaccio - Debbie Grant - Michelle DiMuro - Celeste Halliday Gainesville Sun Invitational Meeting: 1. Villanova 8:25.5, 2. Penn State 9:05.04, 3. Florida State 9:28.46. Like the men's event this was recognised in 1992 and the above mark was approved on 18.2.1993.	Gainesville	07.02.1987
8:24.72	Villanova University (USA) NCAA Championships. The mark was not put forward to ratification due to doubts about the track survey.	Oklahoma City	14.03.1987
8:18.71	Russia (RUS) Natalya Zaitseva - Olga Kuznetsova - Yelena Afanasyeva - Yekaterina Podkopayeva International: 1. Russia "A" 8:18.71, 2. Russia "B" 8:23.36.	Moskva	04.02.1994
8:18.54	Moskva Region (RUS) Anna Balakshina - Natalya Pantelyeva - Anna Yemashova - Olesya Chumakova Russian National Indoor Championships, VGAFK Athletics Hall, 16:30 Hr: 1. Moskva Region Team 8:18.54, 2. Moskva I 8:19.45, 3. Sverdlovsk Region 8:20.71, 4. Saratov Region 9:07.39.	Volgograd	11.02.2007
8:14.53	Sverdlovsk Region (RUS) Yevgeniya Zinurova - Olga Kotlyarova - Mariya Savinova - Natalya Ignatova Russian Indoor Championships, CSKA Indoor Stadium, 13:25 Hr: 1. Sverdlovsk Region 8:14.53, 2. Moskva 8:22.65, 3. Moskva Region 8:29.14. Savinova had her doping test the day before the competition therefore IAAF could not ratify the record.	Moskva	10.02.2008
8:12.41	Moskva-1 Team (RUS) Tatyana Andrianova 2:05.80 - Oksana Sukhachova-Spasovkhodskaya 2:03.70 - Yelena Kofanova 2:02.90 - Yevgeniya Zinurova 1:58.01. Russian Indoor Championships, LFK CSKA Stadium, 15:25 Hr: 1. Moskva-1 Team, 2. Sverdlovsk Region 8:23.99, 3. Moskva-2 Team 8:25.33, 4. Kursk Region 8:42.52, 5. Nizhegorod Region 8:49.13, Samarsk Region 9:04.90.	Moskva	28.02.2010
8:06.24	Moskva-1 Team (RUS) Alexandra Bulanova 2:02.2 - Ekaterina Martynova 2:03.3 - Yelena Kofanova 2:00.3 - Anna Balakshina 2:00.44 Russian Indoor Championships, Vladimir Kutz Arena, 18:20 Hr: 1. Moskva-1 Team 8:06.24, 2. Sverdlovsk Region 8:38.13, 3. Ulyanovsk Region 8:54.10. (Unofficial splits.)	Moskva	18.02.2011

3000 METRES WALK

12:05.49	Olga Krishtop (URS) 1. IAAF World Indoor Championships, Hoosier Dome, 200m banked synthetic: 2. Giuliana Salce (ITA) 12:36.76, 3. Ann Peel (CAN) 12:38.97, 4. Dana Vavracová (TCH) 12:47.89, 5. Emilia Cano (ESP) 13:02.41, 6. Anne Jansson (SWE) 13:04.29, 7. Mira Hämäläinen (FIN) 13:08.42, 8. Maryanne Torrellas (USA) 13:10.30, 9. Shi Xiaoling (CHN) 13:14.55, 10. Kjersti Tysse (NOR) 13:18.35, 11. Maria Colin (MEX) 13:23.45, 12. Teresa Palacios (ESP) 13:28.09, 13. Teresa Vaill (USA) 13:32.82, 14. Suzanne Griesbach (FRA) 13:33.33, 15. Sue Cook (AUS) 13:45.75, 16. Gracieli Mendoza (MEX) 14:01.21, 17. Alison Baker (CAN) 14:22.75. Kerry Saxby (AUS) and Chen Zhimin (CHN) disqualified.	Indianapolis	06.03.1987
12:01.65	Kerry Saxby (AUS) 2. IAAF World Indoor Championships, Budapest Sportsarnok: 2. Beate Anders (GDR) 12:07.73, 3. Ileana Salvador (ITA) 12:11.33, 4. Nadezhda Ryashkina (URS) 12:12.98, 5. Anikó Szabeczky (HUN) 12:27.20, 6. Andrea Alföldi (HUN) 12:31.66, 7. Ann Peel (CAN) 12:32.34, 8. Olga Sanchez (ESP) 12:34.02, 9. Dana Vavracová (TCH) 12:40.51, Reyes Sobrino (ESP) disqualified. 1km: 3:57.63 Anders, 2km: 7:55.34 Anders	Budapest	14.03.1989
11:59.36	Beate Anders (GDR) European Indoor Championship, Kelvin Hall: 1. Anders 11:59.36 (4:05.02 at 1000m, 8:03.92 at 2000m), 2. Ileana Salvador (ITA) 12:18.84, 3. Anna-Rita Sidoti (ITA) 12:27.94, 4. Dana Vavracova (TCH) 12:28.76, 5. Ildikó Ilyés (HUN) 12:31.41, 6. Andrea Brückmann (FRG) 12:33.30, 7. Anikó Szabeczky (HUN) 12:38.14, 8. Victoria Oprea (ROM) 12:44.96, 9. Pia-Carola Pagani (ITA) 12:48.10, 10. Zuzana Zemkova (TCH) 13:10.85. Disqualified: Olga Krishtop and Vera Makolova (both URS).	Glasgow	04.03.1990
11:55.99	Beate Anders (FRG) German Championships: 2. Kathrin Born 12:48.7, 3. Simone Thust 13:04.1, 4. Sandy Leddin 13:07.3, 5. Brigitte Buck 13:45.7, 6. Uta Klaedtke 13:52.0. 17 finished	Dortmund	17.02.1991
11:50.90	Beate Anders (FRG) 3. IAAF World Indoor Championships, Municipal Palace of Sports, San Pablo, 18:20 Hr: 1. Anders 11:50.90, 2. Kerry Saxby (AUS) 12:03.21, 3. Ileana Salvador (ITA) 12:07.67, 4. Olga Kardapoltsava (URS) 12:07.70, 5. Yelena Nikolayeva (URS) 12:09.60, 6. Emilia Cano (ESP) 12:40.87, 7. Olga Sanchez (ESP) 12:54.40, 8.	Sevilla	09.03.1991

Zuzana Zemková (TCH) 12:59.85, 9. Victoria Herazo (USA) 13:09.90, 10. Myriam Ramon (ECU) 13:24.95.
 Kathrin Born (FRG) and Anna-Rita Sidoti (ITA) disqualified.
 Anders' km splits: 3:55.17 - 3:57.93 - 3:57.90

11:44.00	Alina Ivanova (EUN) Russian Cup: 2. Lyudmila Yukhevich 12:12.51, 3. Lidiya Fesenko 12:23.39, 4. Olga Kardopoltseva 12:26.79, 5. Yevgeniya Guryeyeva 13:04.69, 6. Lyudmila Savilova 13:20.67	Moskva	07.02.1992
11:40.33	Claudia Iovan (ROM) National, National Complex Hall, 15.40 Hr	Bucuresti	30.01.1999

PENTATHLON

= Oversized track (250m)

60m Hurdles - HJ - SP - LJ - 800m

a) Prior to recognition of the event by the IAAF

4768	Sabine Paetz (GDR) 8.16 - 1.74 - 14.76 - 6.61 - 2:15.63	Moskva	15.02.1985
4897#	Sabine Paetz (GDR) 8.02 - 1.80 - 15.32 - 6.57 - 2:15.73	Senftenberg	15.02.1986
4995#	Anke Behmer (GDR) 8.21 - 1.78 - 14.94 - 6.80 - 2:07.72	Senftenberg	02.02.1988
4995#	Anke Behmer (GDR) 8.27 - 1.83 - 14.95 - 6.66 - 2:08.03	Senftenberg	25.02.1988

b) Era of Official IAAF World Records

4215	Odile Lesage (FRA) 8.66 - 1.78 - 12.89 - 5.78 - 2:23.50	Nogent sur Oise	11.02.1990
4705	Liliana Nastase (ROM) 8.19 - 1.72 - 13.71 - 6.77 - 2:16.60	Sofiya	25.02.1990
4276	Odile Lesage (FRA) 8.67 - 1.78 - 13.56 - 5.86 - 2:23.91	Liévin	20.01.1991
4451	Odile Lesage (FRA) 8.59 - 1.84 - 13.85 - 5.89 - 2:19.87	Nogent sur Oise	09.02.1991
4655	Liliana Nastase (ROM) 8.20 - 1.71 - 13.09 - 6.65 - 2:13.41	Berlin	09.02.1991
4720	Irina Belova (EUN) 8.51 - 1.85 - 13.17 - 6.43 - 2:11.72 Russian Indoor championship, unratified as there was no doping control. 2. Irina Tyukhay 4493, 3. Vera Maloletneva 4395, 4. Yelena Chicherova 4229, 5. Natalya Shubenkova 3993	Volgograd	21.01.1992
4726	Liliana Nastase (ROM) 8.27 - 1.76 - 14.44 - 6.56 - 2:15.94 Romanian Championship, 200m banked synthetic: 2. Petra Vaideanu 4524, 3. Olympia Constantea 4035, 4. Ionica Domnitanu 3841	Bucuresti	26.01.1992
4991	Irina Byelova (EUN) 8.22 - 1.93 - 13.25 - 6.67 - 2:10.26 International "Mehrkampf-Tag", Rudolf Harbig Halle, 200m banked synthetic: 2. Liliana Nastase (ROM) 4684, 3. Svetlana Buraga (EUN) 4531, 4. Viktoria Ryzhkova (EUN) 4498, 5. Birgit Clarius 4487, 6. Petra Vaideanu (ROM) 4475, 7. Yasmina Azzizi (ALG) 4424, 8. Mona Steigauf 4228, 9. Nadine Penelon (FRA) 4158, 10. Beatrice Mau 4145	Berlin	15.02.1992
5013	Natalia Dobrynska (UKR) 8.38 - 1.84 - 16.51 - 6.57 - 2:11.15 IAAF World Indoor Championships, Atakoy Arena: 1. Dobrynska 5013, 2. Jessica Ennis (GBR) 4965 NIR, 3. Austra Skujyte (LTU) 4802 (NIR), 4. Karolina Tyminska (POL) 4725 (SB), 5. Tatyana Chernova (RUS) 4725 (SB), Yekaterina Bolshova (RUS) 4639, 7. Hanna Melnychenko (UKR) 4623, 8. Yana Maksimaya (BLR) 4601. Dobrynska achieved her record while being ahead of the previous WR in just one of the five disciplines.	Istanbul	09.03.2012

INDOOR PERFORMANCES

World Indoor Records were only recognised from 1.1.1987. However, prior to that date certain indoor marks were equal to, or better than, the outdoor records recognised at the time. These performances are shown below.

MEN

880 YARDS (804.672m)

1:51.4 (1:51.6/1926)	Lloyd Hahn (USA) Meeting of the New York AC: 102nd Engineers Armory (track: 220y), Board track with banked bends	New York	03.03.1928
1:47.7 (1:49.2/1938)	John Woodruff (USA) Dartmouth Invitational, Alumni Gymnasium (track: 263y/240.5m), Cinder track with banked bends	Hanover/N.H.	14.03.1940

1 MILE (1609.344m)

4:04.4 (4:06.4/1937)	Glenn Cunningham (USA) Dartmouth Invitational, Alumni Gymnasium (track 263y/240.5m), banked Cunningham 58.5 - 2:02.5 - 3:04.2	Hanover/N.H.	03.03.1938 Cinder, Handicap race,
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2000 METRES

5:22.4 (5:26.3/1923)	Paavo Nurmi (FIN) 174th Regiment Armory (track: 220 y), flat board track, run over 1 1/4 Miles: 1. Nurmi 5:23.8 IWB (2000y: 4:53.6 IWB, 2000m: 5:22.4 IWB)	Buffalo	12.02.1925
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3000 METRES

8:35.0 (8:48.5/1911)	George Bonhag (USA) 7th Regiment Armory (track 196.2y/179.4m), Brooklyn, flat board: 2. Louis Scott 20 yards behind	New York	16.12.1911
8:31.4 (8:33.2/1918)	Joie Ray (USA) 13th Regiment Armory (track: 196.2y/179.4m), Brooklyn: 2. John Romig 50 yards behind.	New York	18.02.1922
8:31.2 (8:33.2/1918)	Joie Ray (USA) See 2 Miles (9:08.4) for details	New York	10.02.1923
8:26.8 (8:27.8/1923)	Paavo Nurmi (FIN) Madison Square Garden (track: 160y/146.3m), Board track with banked bends: 2. Joie Ray (USA) 6 m behind (8:27.6), 3. Ville Ritola (FIN) 75y behind, run over 1 7/8 Miles (3017m): 1. Nurmi 8:29.0 (1 3/4 Miles: 7:55.6, 3000m: 8:26.8), 2. Ville Ritola (FIN) 3/4 lap behind at 3000m	New York	15.01.1925
8:26.4 (8:27.8/1923)	Paavo Nurmi (FIN) 102nd Engineers Armory (track: 220 y), Board track with banked curves, 2 Miles: 1. Nurmi 9:03.2 (8:26.4 at 3000m)	New York	12.03.1925

2 MILES (3218.688m)

9:08.4 (9:09.6/1904)	Joie Ray (USA) 13th Regiment Armory, Brooklyn (track: 196.2y/179.4m), flat board track. Ray's splits: 1:02 1/5 - 2:11 3/5 - 3:22 - 4:29 2/5 - 5:39 1/5 - 6:48 3/5 - 7:59 4/5 - 8:31 1/5 (3000m - beating his own indoor best, watches: 8:31 - 8:31 1/5 - 8:32) -8:34 1/5 (1 7/8 miles)	New York	10.02.1923
9:08.0 (9:09.6/1904)	Paavo Nurmi (FIN) Brooklyn Armory (track: 196.2y/179.4m), flat board track.Meeting of the Walco AC	New York	07.02.1925
9:03 3/4 (9:09.6/1904)	Ville Ritola (FIN) 174th Regiment Armory (track: 220 y), flat board track	Buffalo	12.02.1925
8:58.2 (9:09.6/1904)	Paavo Nurmi (FIN) Madison Square Garden (track: 160y/146.3m), board track with banked bends. Meeting of the New York AC, Verne Booth, Harry Helme and Mal Smith all finished a long way behind	New York	14.02.1925
8:13.2 (8:14.0/1972)	Emiel Puttemans (BEL) OSC-International, Deutschlandhalle (track: 190 m), board track with banked bends, Puttemans: 1:57.2 (800m) - 2:27.0 (1000m), 2:57.6 (1200m), 3:43.0 1500m) - 4:03.2 (Mile) - 5:00.0 (2000m = 1. Indoor - WB) - 6:01.8 (2400m) - 7:05.0 (2800m) - 7:39.2 (3000m = 2. Indoor WB) - 8:13.2 (2 Miles = 3. Indoor - WB), 2.	Berlin	18.02.1973

Wolfgang Krüger 8:38.2 (8:03.6), 3. Gert Kärlin (DEN) 8:45.6 (8:14.6), 4. Paul Angenooth 8:45.8 (8:14.2), 5. Bernd-Dieter Hecht 8:49.6 (8:14.4), 6. Wolfgang Soukop 8:53.0 (8:16.0)

3 MILES (4828.032m)

13:56.2 **Ville Ritola (FIN)** **New York** **24.02.1925**
(14:02.0/1924) Cathedral of St. John Divine-Meeting, Madison Square Garden (track: 160y/146.3m), board track with banked bends.

5000 METRES

14:23.2 **Ville Ritola (FIN)** **New York** **24.02.1925**
(14:28.2/1924) See 3 Miles

4 X 800 METRES RELAY / 4 X 880 YARDS (3218.688m)

7:59.0y **Yale University (USA)** **Buffalo** **19.03.1904**
(8:04 4/5/1902) Edwin Clapp - John Gates - S.R. Burnap - Eli B. Parsons 1:54 3/5; Regiment Games: 2. Cornell

7:47 1/5 **Georgetown University (USA)** **New York (Brooklyn)** **24.01.1925**
(7:47.6/1924) Edward Brooks 2:00 3/5 - James "Johnny" Holden 1:55 4/5 - William Sullivan 1:56 2/5 - George Marsters 1:54 4/5. Brooklyn Collegiate AA, 13th Regiment Armory

7:44.0 **Georgetown University (USA)** **New York** **28.01.1925**
(7:47.6/1924) Edward Brooks 1:57 - James "Johnny" Holden 1:56 - William Sullivan 1:56 2/5 - George Marsters 1:54 3/5 Millrose Games, Madison Square Garden

7:41.6 **Georgetown University (USA)** **New York** **07.03.1925**
(7:47.6/1924) Edward Swinburne - Edward Brooks - James "Johnny" Holden - George Marsters. IC4A, 102nd Engineers Regiment Armory; 2. Boston College

7:33.9y **Seton Hall University (USA)** **New York** **25.03.1942**
(7:34.5y/1941) Anthony Luciano 1:55.1 - Frank Fletcher 1:52.2 - Robert Rainier 1:55.2 - Chet Lipski 1:52.4. Navy relief fund meeting, Bronx Coliseum

4 X 1 MILE RELAY (6437.376m)

18:20 1/5 **Cornell University (USA)** **New York** **08.03.1904**
(18:28 1/5/1897) B. Smith - David Munson - M. Foster - W.E. Schutt. NYAC Games, Madison Square Garden.

17:58.0 **Irish-American AC (USA)** **New York** **03.02.1906**
(18:25.6/1905) James Sullivan, George Bonhag, Harvey Cohn, Mel Sheppard

17:43 3/5 **Cornell University (USA)** **Buffalo** **03.03.1911**
(18:08.8/1909) Reynolds W. Finch 4:31 4/5 - Herbert Putnam 4:25 4/5 - Tell Berna 4:24 - John Paul Jones 4:22; 65th Infantry Games, 65th Regiment Armory: 2. Pennsylvania 45y behind. Mallon notes this mark as being on 04.03.1911

17:43 2/5 **Cornell University (USA)** **Buffalo** **01.03.1912**
(18:08.8/1909) Reynolds Finch - Herbert Putnam - John Paul Jones - Tell Berna:65th Infantry Games, 65th Regiment Armory

HIGH JUMP

2.045 **George Spitz (USA)** **Boston** **13.02.1932**
(2.03/1924) Boston Athletic Association-Meeting, Boston Garden, board take off

2.051 **Walter Marty (USA)** **New York** **17.02.1934**
(2.04/1933)

2.076 **Mel Walker (USA)** **Indianapolis** **20.03.1937**
(2.076/1936) Butler Relays, take-off from cinders

2.165 **John Thomas (USA)** **New York** **21.02.1959**
(2.16/1957) AAU Championships, Madison Square Garden: 1. Thomas 2.165 = 7'1 1/4" (2.11/1 - 2.13/2 - 2.165/3 - no further attempts), 2. George Dennis 2.11, 3=. Rickard Dahl (SWE) and Bob Gardner 2.005, 5. Charles Stead 1.955

2.17 **John Thomas (USA)** **New York** **30.01.1960**

(2.16/1957)	Millrose Games, Madison Square Garden: 1. Thomas 2.17 = 7'1 1/2" (2.11/3 - 2.13/1 - 2.17/1, 3 failures at 2.195), 2. Charles Dumas 2.11, 3. Jerry Lane 2.005, 4. Bob Gardner 2.005, 5. George Dennis 2.005		
2.17 (2.16/1957)	John Thomas (USA) Boston AA Meeting: 1. Thomas 2.17 (Winning height was initially announced as 2.16 = 7'1", but was remeasured at 2.17 after clearance, 1.88 - 1.955 - 2.03 - 2.095 tries not known - 2.17/2, three failures at 2.195), 2. Charles Dumas 2.095, 3. Bob Gardner 2.03, 4. Stig Pettersson (SWE) 2.03, =5. Bob Barksdale, Charles Stead and Tom Waddell all 1.955	Boston	06.02.1960
2.18 (2.16/1957)	John Thomas (USA) AAU Championships, Madison Square Garden: 1. Thomas 2.18 = 7'2" (2.055/? - 2.13/1 - 2.18/2), 2=. Stig Pettersson (SWE) and Dick Richardson 2.055, 4. Herman Wyatt 2.055, 5. Bob Gardner 2.055	New York	20.02.1960
2.195 (2.16/1957)	John Thomas (USA) Chicago Daily News Relays: 1. Thomas 2.195 = 7'2 1/2" (1.93/2 - 1.99/1 - 2.04/1 - 2.064/1 - 2.145/2 - 2.195/2), 2. Herman Wyatt 2.04, 3. Felton Rogers 2.04, 4. George Dennis 2.04, 5. Bob Gardner 1.99, 6. Ronald Mitchell 1.99	Chicago	11.03.1960
2.25 (2.22/1960)	Valeriy Brumel (URS) Leningrad Sporthall, cinder take-off: 1. Brumel 2.25 (1.95/1 - 2.00/1 - 2.05/1 - 2.10/1 - 2.13/1 - 2.16/1 - 2.21/2 - 2.25/1 = 9 Jumps, 2. Arkadiy Slobodskoy 2.05, 3. Viktor Bolshov 2.05.	Leningrad	28.01.1961
2.33/2.35 (2.33/1977)	Vladimir Yashchenko (URS) Indoor European Championship, Palazzo dello Sport, board run-up, 2.10/2 - 2.15/1 - 2.18/2 - 2.23/2 - 2.25/3 - 2.27/2 - 2.29/2 - 2.31/2 - 2.33/1 - 2.35/3 = 20 jumps, 2. Rolf Beilschmidt (GDR) 2.29, 3. Wolfgang Killing (FRG) 2.27, 4. Aleksandr Grigoryev (URS) 2.25, 5. Sergey Senyukov (URS) 2.21, 6. Oscar Raise (ITA) 2.21, 7. Jacek Wszola (POL) 2.21, 8. Bernd Mühle (FRG) 2.18, 9. Carlo Thränhardt (FRG) 2.18, 10. Terje Totland (NOR) 2.18, 11. Bruno Bruni (ITA) 2.15, 12. Josef Hrabal (TCH) and Paul Granicher (SUI) 2.15, 14. Mark Naylor (GBR) 2.15, 15. Massimo Di Giorgio (ITA) and Ekrem Özdamar (TUR) 2.10, 17. Daniel Temim (YUG) 2.10, 18. Paul Poaniewa (FRA) 2.05	Milano	12.03.1978
2.39 (2.39/1984)	Dietmar Mögenburg (FRG) Kölner High Jump Gala, ASV Halle, 2.20/1 - 2.24/1 - 2.30/1 - 2.35/1 - 2.39/3 = 7 Jumps, 18.12 Hr, 2. Peter Blank 2.24, 3. Carlo Thränhardt 2.24, 4. Eddy Annys (BEL) 2.24, 5. Roland Carter (USA) 2.24, 6. André Schneider- Laub 2.24,7. Othmane Belfaa (ALG) 2.20, 8. Volker Wieland 2.20, 9. Gerd Nagel 2.15, 10. Matthias Harten 2.10, 11. Paul Frommeyer 2.10, 12. Manfred Glanz 2.05.	Köln	24.02.1985

POLE VAULT

4.29 (4.27/1927)	Sabin Carr (USA) Madison Square Garden, board run-up, 14'1" = 4.2926	New York	25.02.1928
4.75 (4.72/1941) 4.7562	Cornelius Warmerdam (USA) Boston AA Meeting, Boston Garden, board take-off: 4.37/1 - 4.49/1 - 4.62/2 - 4.75/2 = 6 jumps, 17'7 1/4" = 4.7562	Boston	14.02.1942
4.79 (4.77/1942)	Cornelius Warmerdam (USA) Chicago Relays, University of Chicago, cinder run-up: 4.27/1 - 4.42/1 - 4.61/2 - 4.66/1 - 4.79/1 = 6 jumps, 3 failures at 4.87, 15'8 1/4" = 4.7879	Chicago	20.03.1943
4.81 (4.78/1957)	Donald Bragg (USA) Philadelphia Inquirer Games: 1. Bragg 4.81 (? - 4.81/1, and 2 failures at 4.87), 2. Robert Gutowski 4.67, 3. Jerry Welbourn 4.42, 4=. Robert Charles, Rolando Cruz (PUR) and Earl Poucher 4.265, Bragg's mark officially 15'9 1/2" = 4.8133, but remeasured at 15'9 5/8" = 4.8166	Philadelphia	13.02.1959
4.83 (4.83/1961)	John Uelses (USA) National Guard Armory, board run-up: 1. Uelses 15'10 1/4" = 4.8324 (4.27/1 - 4.42/1 - 4.58/1 - 4.68/1 - 4.83/1 = 5 jumps), 2. Mel Schwarz 4.58, 3. John Belitza 4.58, 4. Aubrey Dooley 4.42	Washington	27.01.1962
4.88 (4.83/1961)	John Uelses (USA) Millrose Games, Madison Square Garden, board run-up: 1. Uelses 16'0 1/4" = 4.8832 (4.42/3 - 4.57/1 - 4.67/1 - 4.77/2 - 4.88/3 = 10 jumps), 2. John Rose 4.67, 3. John Belitza 4.57, 4. Rolando Cruz (PUR) 4.57, 5. Mel Schwarz 4.42, Henry Wadsworth no height	New York	02.02.1962
4.89 (4.83/1961)	John Uelses (USA) Boston AA Meeting, Boston Garden, board take-off: 1. Uelses 16'0 3/4" = 4.8960 (4.42/1 - 4.57/1 - 4.67/3 - 4.77/1 - 4.90/1 = 7 jumps), 2. Mel Schwarz 4.67, 3. Rolando Cruz (PUR) 4.67, 4. John Rose 4.42, 5. Henry Wadsworth 4.42	Boston	03.02.1962
4.96	Yang Chuan-Kwang (TPE)	Portland	26.01.1963

(4.94/1962) Oregon Indoor Invitational Memorial Coliseum, board run up: 1. Yang 16'3 1/4" = 4.9594 (4.57/3 - 4.67/1 - 4.85/2 - 4.96/3 = 9 jumps, plus 3 failures at 5.00), 2. Ron Morris 4.85, 3. Brian Sternberg 4.67, 4. Mike Flanagan 4.57, 5. Mel Hein 4.42. John Cramer injured, did not clear a height

5.00 Pentti Nikula (FIN) Pajulahti 02.02.1963

5.05 Pentti Nikula (FIN) Pajulahti 02.02.1963

5.10 Pentti Nikula (FIN) Pajulahti 02.02.1963

(4.94/1962) Winter meeting, Sports hall of the Pajulahti Sports Institute, board run-up. At 20.23 Hr, Nikula achieved the first 5 metres vault ever, either indoors or outdoors: 1. Nikula 5.10 (4.50/1 - 4.70/2 - 4.80/3 - 5.00/2 - 5.05/3 - 5.10/1 and 2 failures at 5.18), 2. Taisto Laitinen 4.70, 3. Aulis Kairento 4.70, 4. Kauko Nyström 4.50, 5. Ristio Anki 4.50, Timo Koskela, Auvo Pekhoranta and Klaus Järvinen did not clear a height.

5.83 Sergey Bubka (URS) Inglewood 10.02.1984

(5.83/1983) LA Times/United Airlines Meeting, synthetic run-up: 1. Bubka 5.83 (5.50/2 - 5.65/2 - 5.75/2 - 5.83/1 = 7 jumps), 2. Billy Olson 5.80 (5.60/3 - 5.70/2 - 5.75/2 misses, then - 5.80/1 - 5.83/1 miss + 2 failures at 5.85), 3. Konstantin Volkov (URS) 5.65, 4. Joe Dial 5.60, 5. Felix Böhni (SUI) 5.60, 6. Greg Woepse 5.50, 7. Dan Ripley 5.50, 8. Mike Tully 5.35. Jeff Buckingham, Anthony Curran and Tomomi Takahashi (JPN) no height cleared.

5.85 Thierry Vigneron (FRA) Göteborg 04.03.1984

(5.83/1983) Indoor European Championship, Scandinavium, Synthetic run-up:
1. Vigneron 5.85 (5.40/1 - 5.60/1 - 5.70/1 - 5.80/2 - 5.85/1 = 6 jumps, followed by 2 failures at 6.00 with the 3rd attempt being passed), 2. Pierre Quinon 5.75, 3. Aleksandr Krupskiy (URS) 5.60, 4. Gerhard Schmidt (FRG) 5.55, 5. Peter Volmer (FRG) 5.50, 6. Marian Kolasa (POL) 5.50, 7. Mariusz Klimczyk (POL) 5.40, 8. Philippe Houvion (FRA), Kasimir "Miro" Zalar (SWE) 5.30 and Alberto Ruiz (ESP) all 5.30, 11. Kimmo Pallonen (FIN) 5.30, 12. Frantisek Jansa (TCH) and Viktor Drechsel (ITA) 5.20, 14. Asko Peltoniemi (FIN) 5.20, 15. Sigurdur Sigurdsson (ISL) 5.20

WOMEN

60 METRES

7.4 (7 3/5/1922) Elizabeth Bingen (GER) Berlin —.01.1923

7.4 (7 3/5/1922) Margarethe Furchein (GER) Berlin 11.01.1925

1000 METRES

2:49.5 Nina Dovgalyeva (URS) Leningrad 28.03.1965
(2:50.2/1956)

1 MILE (1609.344m)

4:40.4 Doris Brown (USA) Vancouver 18.02.1967
(4:41.4/1962) Canadian championships: 2. Joan Schwald (USA) 5:15.0

4:29.0 Francie Larriue (USA) San Diego 15.02.1975
(4:29.5/1973) San Diego Games: 2. Julie Brown 4:41.3, 3. Maggie Keyes 4:47.9. Larriue led from the gun. Her 440y splits were 64.1 - 2:11.5 (67.4) - 3:19.8 (68.3) - 4:29.0 (69.2). Time at 1500m: 4:09.0

4:28.5 Francie Larriue (USA) Richmond 03.03.1975
(4:29.5/1973) USA - USSR Dual meeting: 2. Julie Brown 4:38.8, 3. Olga Dvima (URS) 4:50.6, 4. Tamara Kazakhova (URS) 4:56.1. Larriue led from the start: 65.8 (440y) - 2:12.9 - 3:20.1 - 4:09.8 (1500m) - 4:28.5

4:17.55 Mary Decker (USA) Houston 16.02.1980
(4:21.7/1980) Brooks Astrodome Meeting, Houston Astrodome (track: 352y/322m), oversized (for indoor record purposes) board track with banked bends: 1. Decker 4:17.55 (1500m: 4:00.2), 2. Debbie Mitchell (CAN) 4:50.6. Decker's 440y splits: 60.6 - 2:05.2 (64.6) - 3:12.3 (67.1) - 65.3 (4:17.55)

80 METRES HURDLES

10.6 (10.6/1956) Irina Press (URS) Leningrad 12.03.1960

HIGH JUMP

1.60 Jean Shiley (USA) Boston 30.03.1929
(1.595/1928) Board take-off: 1. Shiley 5'3 1/8" = 1.6034, 2. Mildred Wiley 1.53, 3. Olive Huber 1.51

1.61 (1.605/1929)	Jean Shiley (USA) Board take-off: 1. Shiley 5'3 1/2" = 1.6129	Boston	19.04.1930
1.86 (1.86/1960)	Iolanda Balas (ROM) Leningrad Sportshall, cinder take-off: 1. Balas 1.86 (1.60/1 - 1.65/1 - 1.70/1 - 1.75/1 - 1.80/1 - 1.83/1 - 1.86/1 = 7 jumps)	Leningrad	18.03.1961
2.02 2.03 (2.02/1982)	Tamara Bykova (URS) Tamara Bykova (URS) Indoor European Championships, Budapest Hall, synthetic run-up: 1. Bykova 2.03 (1.80/1 - 1.84/1 - 1.90/1 - 1.92/1 - 1.94/1 - 1.97/1 - 2.00/3 - 2.02/3 - 2.03/3 = 15 jumps, and 3 failures at 2.05), 2. Larisa Kositsina (URS) 1.94, 3. Maryse Ewanje-Epee (FRA) 1.92, 4. Emese Béla (HUN) 1.90, 5. Sylvia Prenveille (FRA) 1.87, 6. Susanne Lorentzon (SWE) and Chris Soetewey (BEL) 1.84, 8. Lidija Lapajne (YUG) 1.84, 9. Ella Wijnants (HOL) 1.80, 10. Brigid Corrigan (IRL) 1.75	Budapest Budapest	06.03.1983 06.03.1983

SHOT PUT

15.47 (15.42/1952)	Galina Zybina (URS)	Leningrad	01.03.1953
22.50 (21.99/1976)	Helena Fibingerová (TCH) Strelnici-Hall, International: 1. Fibingerová 22.50 (pass - 22.50 - 21.58 - 20.76 - 21.04 - x), 2. Zdenka Bartonová (TCH) 17.80, 3. Beate Habrzyk (POL) 16.50, 4. Simone Leitsch (GDR) 14.29, 5. Marika Meidl (GDR) 12.98, 6. Grimmer (GDR) 12.75	Jablonec	19.02.1977

JUNIOR RECORDS

The Junior age group (U20 for Men and U19 for Women) was introduced in 1985 and in 1988 it was changed to U20 for women as well and the age group was defined by the IAAF Rule as: "Junior Men and Women: Any athlete of 18 or 19 years on 31st December in the year of the competition."

In 1986, a list of World Junior Best Performances was created (22 events for men and 18 events for women). In 1987, World Records for Junior Men and Junior Women were inaugurated (23 events for men and 18 events for women).

The first list of events was defined as follows:

RULE 200 (1988)

Events for which World Junior Records are recognised

Fully automatic electrically timed performances (ET)

Hand timed performances (HT)

Junior Men

ET only: 100m, 200m, 400m, 110m Hurdles, 400m Hurdles, 4x100m Relay.

ET or HT: 800m, 1500m, 5000m, 10,000m, 2000m and 3000m Steeplechase, 4x400m Relay, 10,000m Walk.

Jumps: High jump, Pole Vault, Long Jump, Triple Jump.

Throws: Shot Put, Discus, Hammer, Javelin.

Combined Events: Decathlon.

Junior Women

ET only: 100m, 200m, 400m, 100m Hurdles, 400m Hurdles, 4x100m Relay.

ET or HT: 800m, 1500m, 3000m, 10,000m, 4x400m Relay, 5000m Walk.

Jumps: High Jump, Long Jump.

Throws: Shot Put, Discus, Javelin.

Combined Events: Heptathlon.

In 1994: Pole Vault and Hammer Women added. (Inaugural record: the best performance achieved under World Record conditions as at 31 December 1994.)

In 1995: 5000m Women added. (Inaugural record: the best performance achieved under World Record conditions as at 31 December 1995.)

In 1998: 1000m Men, 1 Mile Men, 3000m Men, 1000m Women, 1 Mile Women added. (Inaugural record: the best performance achieved under World Record conditions as at 31 December 1998.) 3000m Steeplechase Women added. (Inaugural record: the best performance achieved under World Record conditions as at 31 December 1999.)

In 1999 (from 1 April): New women's javelin specifications. (Inaugural record: the best performance achieved under World Record conditions as at 31 December 1999.)

In 2002: 10,000m Race Walk (track) for Women introduced to replace 5000m Race Walk. Lower throwing implement weights for Junior Men (Shot - 6kg, Discus - 1.75kg, Hammer - 6kg).

In 2004: 10km Race Walking (road) added for Men (only ratified if less than 40:00) and Women, Decathlon added for Women (only ratified if over 7300 points)

In 2006: Lower hurdle height for Junior Men (110m H - 0.991m).

In general, any performance to be recognised as a record must be better than or equal with the record achieved with any old specifications.

In 2011, there are 26 events on the Junior Men's list and 27 events on the Junior Women's.

The current equipment / implement specifications for the Junior age group are:

Hurdles

	Men	Women
110m/100m	0.991m	0.838m
400m	0.914m	0.762m

Throwing Implements

	Men	Women
Shot	6.000kg	4.000kg
Discus	1.750kg	1.000kg
Hammer	6.000kg	4.000kg
Javelin	800g	600g

Progressions (unindexed) in these disciplines are included below, and thanks are due to Mark Butler.

Since 1987, there have been many occasions where the World Junior Record has been bettered by a mark which has – for various reasons – not been forwarded to the IAAF for ratification.

Marks ratified by the IAAF are shown in bold.

MEN

100 METRES

10.8	Eric Frick SWE 15.3.84	Jönköping	9 Aug03
10.8	Knut Stenborg SWE 25.3.90	Göteborg	13 Oct 07
10.8	Reginald Walker RSA 16.3.89	London	21 Jul 08
10.8	Reginald Walker RSA 16.3.89	London	22 Jul 08
10.8	Fritz Weinziger AUT 14.7.90	Wien	3 Oct 09
10.6	Donald Lippincott USA 16.11.93	Stockholm	6 Jul 12
10.6	Claude Bracey USA 8.6.09	Dallas	2 Jun 28
10.6	Frank Wykoff USA 29.10.09	Los Angeles	16 Jun 28
10.4	Ernst Geerling GER 25.7.09	Frankenthal	1 Jul 28
10.4	Birchal Pearson CAN 15	Hamilton	15 Jul 32
10.4	George Anderson USA 2.2.16	Los Angeles	1 Jul 34
10.4	Antonio Fondevila ARG 29.10.16	Buenos Aires	21 Dec 35
10.3	Harold Davis USA 5.1.21	Compton	5 Jun 40
10.3	Harold Davis USA 5.1.21	Compton	5 Jun 40
10.3	Harold Davis USA 5.1.21	Fresno	29 Jun 40
10.3	Gerardo Bönnhoff ARG 24.6.26	Buenos Aires	1 Dec 45
10.3	Dean Smith USA 15.1.32	New Orleans	30 Dec 51
10.3	Ed Collymore USA 5.1.38	Köln	31 Jul 57
10.3 (0.6)	Livio Berruti ITA 19.5.39	Cuneo	31 Aug 58
10.3 (1.4)	Peter Radford GBR 20.9.39	Colombes	13 Sep 58
10.3	Edvin Ozolin URS 12.2.39	Tbilisi	29 Oct 58
10.3	Edvin Ozolin URS 12.2.39	Tbilisi	29 Oct 58
10.3 (1.1)	Peter Gamper GER 30.11.40	Dortmund	12 Sep 59
10.3	Horacio Esteves VEN 6.7.41	Caracas	5 Mars 60
10.3	Miguel González MEX 3.7.44	Ciudad México	9 Nov 62
10.3	Bob Hanson USA 4.7.44	Lawrence	20 Apr 63
10.3	Zhivko Traykov BUL 3.10.45	Sofiya	29 Jun 63
10.3	Bob Lay AUS 20.3.44	Maryborough	28 Dec 63
10.2	Richard Stebbins USA 14.6.45	Los Angeles	15 May 64
10.2 (2.0)	Richard Stebbins USA 14.6.45	Eugene	19 Jun 64
10.2 (0.9)	Richard Stebbins USA 14.6.45	Eugene	20 Jun 64
10.2A	Jim Hines USA 10.9.46	Ciudad México	17 Apr 65
10.2	Hermes Ramirez CUB 7.1.48	Habana	11 Dec 65
10.2 (0.9)	Paul Nash RSA 20.1.47	Mainz	27 Jul 66
10.2 (1.5)	Paul Nash RSA 20.1.47	Kassel	21 Jul 66
10.2	Bill Gaines USA 18.6.48	Port of Spain	25 Mar 67
10.0 (2.0)	Willie Turner USA 14.10.48	Modesto	27 May 67
9.9 (0.8)	Ronnie Ray Smith USA 28.3.49	Sacramento	20 Jun 68
9.9 (0.7)	Harvey Gance USA 28.3.57	Columbia	3 Apr 76
9.9	Harvey Gance USA 28.5.57	Baton Rouge	1 May 76
9.9 (1.8)	Johnny Jones USA 4.4.58	Austin	2 Apr 77
9.9	Olapade Adeniken NGR 19.8.69	Bauchi	2 Jul 88

Automatic Timing (Official from 1.1.1977) - 100 Metres

10.29 (1.4)	Peter Radford GBR 20.9.39	Colombes	13 Sep 58
10.14 (0.8)	Ronnie Ray Smith USA 28.3.49	Sacramento	20 Jun 68
10.12 (1.6)	Harvey Gance USA 28.3.57	Eugene	20 Jun 76
10.11 (1.9)	Harvey Gance USA 28.3.57	Eugene	20 Jun 76
10.09A (1.8)	Mel Lattany USA 10.8.59	Colorado Springs	30 Jul 78
10.07 (2.0)	Stanley Floyd USA 23.6.61	Austin	24 May 80
10.08 (0.0)	Andre Cason USA 13.1.69	Tallahassee	24 Jun 88
10.05	Davidson Ezinwa NGR 22.11.71	Bauchi	4 Jan 90
10.08 (1.9)	Obadele Thompson BAR 30.3.76	El Paso	16 Apr 94
10.06 (2.0)	Dwain Chambers GBR 5.4.78	Ljubljana	24 Jul 97
10.01 (0.0)	Darrel Brown TRI 11.10.84	Paris Saint-Denis	24 Aug 03
10.01 (1.6)	Jeffery Demps USA 08.01.90	Eugene	28 Jun 08
10.01	Yoshihide Kiryu JPN 15.12.95	Hiroshima	29 Apr 13
10.01 (0.9)	Trayvon Bromell (USA) 10.7.95	Austin	29 Mar 14
9.97 (1.8)	Trayvon Bromell (USA) 10.7.95	Eugene	13 Jun 14

200 METRES

21.8	Donald Lippincott USA 16.11.93	Stockholm	10 Jul 12
21.8	Donald Lippincott USA 16.11.93	Stockholm	11 Jul 12
21.6	Charles Paddock USA 11.8.00	Colombes	19 Jun 19
21.6	Charles Paddock USA 11.8.00	Paris	28 Jun 19
21.4y	Eugene Goodwillie USA 04	Urbana	12 May 23
21.4y	Eugene Goodwillie USA 04	Chicago	26 May 23
21.1	Christiaan Berger NED 27.4.11	Amsterdam	15 Jun 30
21.1	Peter Krauss GER 17.7.32	Regensburg	30 Jun 51
21.1y	Mike Agostini TRI 23.1.35	Kingston	15 Apr 53
21.1y (0.0)	Ray Norton USA 22.9.37	Bakersfield	23 Jun 56
21.0	Ed Collymore USA 5.1.38	Ludwigshafen	7 Aug 57
21.0A	Ralph Alspaugh USA 17.4.39	Ciudad México	11 Apr 58
20.8 (0.0)	Peter Radford GBR 20.9.39	Colombes 14	Sep 58
20.8 (<0.0)	Peter Laeng SUI 29.3.42	Basel	3 Sep 61
20.8y	Tom Hester USA 1.1.44	Tempe	23 Mar 63
20.6y	Richard Stebbins USA 14.6.45	Grambling	18 Apr 64
20.5	Richard Stebbins USA 14.6.45	Los Angeles	13 Sep 64
20.2y 1.8	Willie Turner USA 14.10.48	Sacramento	10 Jun 67
20.2A	Wayne Collett USA 20.10.49	Echo Summit	31 Aug 68
20.1	Marshall Dill USA 9.8.52	Windsor	1 Jul 71
20.1 1.4	Harvey Gance USA 28.3.57	Auburn	17 Apr 76
19.9	Davidson Ezinwa NGR 22.11.71	Bauchi	18 Mar 89

Automatic Timing (Official from 1.1.1977) - 200 Metres

21.47y (-0.1)	Peter Radford GBR 20.9.39	Cardiff	22 Jul 58
20.89 (0.4)	Richard Stebbins USA 14.6.45	Tokyo	17 Oct 64
20.88 (1.5)	Jean-Claude Nallet FRA 15.3.47	Paris	30 May 66
20.75 (1.4)	Ronnie Ray Smith USA 28.3.49	Paris	4 Jul 68
20.73A (1.0)	Ralph Banthorpe GBR 6.2.49	Ciudad México	15 Oct 68
20.56 (1.7)	Don Quarrie JAM 25.2.51	Edinburgh	22 Jul 70
20.39A (1.0)	Marshall Dill USA 9.8.52	Cali	3 Aug 71
20.22 (1.7)	Dwayne Evans USA 13.10.58	Eugene	22 Jun 76
20.13 (1.7)	Roy Martin USA 25.12.66	Austin	11 May 85
20.07 (1.5)	Lorenzo Daniel USA 23.3.66	Starkville	18 May 85
20.13 (0.4)	Roy Martin USA 25.12.66	Indianapolis	16 Jun 85
20.13 (0.0)	Usain Bolt JAM 21.8.86	Bridgetown	20 Jul 03
19.93 (1.4)	Usain Bolt JAM 21.8.86	Devonshire	11 Apr 04

400 METRES

50.4y	Thomas Burke USA 15.1.75	Worcester	23 May 94
49.6y	Maxey Long USA 16.10.78	Williamsbridge	7 Aug 97
49.4y	Maxey Long USA 16.10.78	Weehawken	14 Sep 97
49.0y	Maxey Long USA 16.10.78	Toronto	26 Sep 97
49.0	Pierre Failliot FRA 21.2.89	Paris	31 May 08
48.4y	Lawrence Betts SAF 4.5.04	Johannesburg	29 Sep 22
48.2y	Ben Eastman USA 9.7.11	Palo Alto	5 Apr 30
47.8y	Edgar Ablowich USA 29.4.13	Berkeley	2 Jul 32
47.5	Edgar Ablowich USA 29.4.13	Palo Alto	16 Jul 32
47.1y	Wilbur Miller USA 29.4.19	Los Angeles	2 Apr 38
47.0	Wilbur Miller USA 29.4.19	Compton	20 May 38
47.0y	Grover Klemmer USA 16.3.21	Berkeley	20 Apr 40
46.8	Grover Klemmer USA 16.3.21	Princeton	8 Jun 40
46.5	Jesse Mashburn USA 14.2.33	Köln	6 Aug 52
46.2y	Earl Young USA 14.2.41	Abilene	16 Apr 60
45.7	Earl Young USA 14.2.41	Walnut	12 Aug 60
45.7	Adrian Metcalfe GBR 2.3.42	Dortmund	2 Sep 61
45.7	Lee Evans USA 25.2.47	Berkeley	16 Jul 66
45.2	Lee Evans USA 25.2.47	Los Angeles	23 Jul 66
44.9A	Wayne Collett USA 20.10.49	Echo Summit	13 Sep 68

Automatic Timing (Official from 1.1.1977) - 400 Metres

47.51y	Malcolm Yardley GBR 23.12.40	London	1 Aug 59
47.46y	Barry Jackson GBR 22.8.41	London	16 Jul 60
46.46	Adrian Metcalfe GBR 2.3.42	London	19 Sep 61

45.05A	Wayne Collett USA 20.10.49	Echo Summit	13 Sep 68
44.69	Darrell Robinson USA 23.12.63	Indianapolis	24 Jul 82
44.65	Steve Lewis USA 16.5.69	Westwood	22 May 88
44.65	Steve Lewis USA 16.5.69	Lausanne	24 Jun 88
44.61	Steve Lewis USA 16.5.69	Indianapolis	17 Jul 88
44.11	Steve Lewis USA 16.5.69	Indianapolis	18 Jul 88
43.87	Steve Lewis USA 16.5.69	Seoul	28 Sep 88

800 METRES

1:56.0y	John Cregan USA 29.1.78	Travers Island	2 Oct 97
1:55.4y	Lawrence Betts SAF 4.8.04	Cape Town	27 July 22
1:54.8	Bill McGeagh USA 09	Los Angeles	16 Jun 28
1:54.4y	Ross Bush USA 27.2.16	Chicago	17 Jun 33
1:52.4	Ross Bush USA 27.2.16	Los Angeles	1 Jun 34
1:52.3y	Ross Bush USA 27.2.16	Los Angeles	15 Jun 35
1:51.9	Hans Liljekvist SWE 3.1.23	Hälsingborg	13 Sep 42
1:51.7y	Jack Dianetti USA 28	Philadelphia	31 May 47
1:50.8y	Jack Dianetti USA 28	Salt Lake City	21 Jun 47
1:50.3y	Arnie Sowell USA 6.4.35	New York	29 May 54
1:49.9y	Bob Seaman USA 19.6.35	Compton	4 Jun 54
1:48.6	Herb Elliott AUS 25.2.38	Melbourne	11 Mar 57
1:47.8y	Ben Tucker USA 9.3.43	Palo Alto	9 Jun 62
1:47.2y	Neville Myton JAM 28.5.46	Kingston	15 Aug 64
1:44.9y	Jim Ryun USA 29.4.47	Terre Haute	10 Jun 66
1:44.3	Joaquim Cruz BRA 12.3.63	Rio de Janeiro	27 Jun 81
1:43.64	Japheth Kimutai KEN 20.12.78	Zürich	13 Aug 97
1:42.69	Abubaker Kaki SUD 21.6.89	Oslo	6 Jun 08
1:41.73	Nijel Amos BOT 15.3.94	London	9 Aug 12

1000 METRES

(Introduced in 1998)

2:34.0	André Audinet FRA 13.5.98	Paris	30 Jul 16
2:32.6	Séra Martin FRA 2.7.06	Paris	31 May 25
2:32.2	Jean Goy FRA --.18	Paris	23 May 37
2:30.4	John Isberg SWE 25.4.22	Ostersund	7 Sep 41
2:29.8	Rolf Andersson SWE --.26	Stockholm	30 Aug 45
2:24.3	Denis Johansson FIN 8.4.28	Turku	16 Sep 47
2:24.1	Miroslav Juza TCH 22.1.43	Uhersk Hradec	24 Jun 62
2:22.2	Jrgen Haase GDR 19.1.45	Leipzig	24 Jun 64
2:18.9	Bernd Diessner GDR 16.3.46	Potsdam	20 Aug 65
2:18.3	Andreas Busse GDR 6.5.59	Dresden	7 Aug 77
2:16.84	Ali Hakimi TUN 24.04.76	Lindau	28 Jul 95
2:15.00	Benjamin Kipkirui KEN 28.12.80	Nice	17 Jul 99
2:13.93	Abubaker Kaki SUD 21.6.89	Stockholm	22 Jul 08

1500 METRES

4:03.4	Abel Kiviat USA 23.6.92	New York	4 Jun 11
4:03.4	Séra Martin FRA 2.7.06	Saint-Cloud	15 Jul 24
4:03.3	Folke Eriksson SWE 8.4.06	Stockholm	23 Aug 25
4:02.7	Robert Loiseau FRA 7.3.09	Colombes	15 Jul 28
4:02.4	Gaston Leduc FRA 09	Paris	15 Aug 28
4:02.0	Roger Normand FRA 9.2.12	Colombes	2 Aug 31
4:00.0	Louis Zamperini USA 26.1.17	Los Angeles	1 Jun 34
4:00.0	John Isberg SWE 25.4.22	Stockholm	13 Sep 40
3:55.8	John Isberg SWE 25.4.22	Stockholm	13 Jun 41
3:55.4	John Isberg SWE 25.4.22	Östersund	29 Jun 41
3:53.6	John Isberg SWE 25.4.22	Stockholm	4 Jul 41
3:52.2	John Isberg SWE 25.4.22	Sundbyberg	3 Aug 41
3:52.0	Denis Johansson FIN 8.4.28	Tampere	18 Aug 47
3:49.6	Ron Clarke AUS 21.2.37	Sydney	1 Feb 56
3:48.2	Ron Clarke AUS 21.2.37	Adelaide	7 Dec 56
3:47.8	Herb Elliott AUS 25.2.38	Melbourne	21 Jan 57
3:47.7	Herb Elliott AUS 25.2.38	Melbourne	20 Feb 57
3:45.0	Herb Elliott AUS 25.2.38	Melbourne	9 Mar 57

3:44.6	Archie San Romani USA 15.1.41	Houston	10 Jun 60
3:43.5	Jim Ryun USA 29.4.47	Compton	5 Jun 64
3:39.0	Jim Ryun USA 29.4.47	New Brunswick	28 Jun 64
3:36.1	Jim Ryun USA 29.4.47	Berkeley	17 Jul 66
3:34.92	Kipkoech Cheruiyot KEN 2.12.64	München	26 Jul 83
3:34.63	Daniel Komen KEN 17.5.76	Moskva	5 Jun 95
3:34.54	Noah Ngeny KEN 2.11.78	Zürich	13 Aug 97
3:32.91	Noah Ngeny KEN 2.11.78	Monte-Carlo	16 Aug 97
3:33.24	William Chirchir KEN 6.2.79	Zürich	12 Aug 98
3:33.16	Benjamin Kipkirui KEN 28.12.80	Zürich	11 Aug 99
3:30.24	Cornelius Chirchir KEN 5.6.83	Monaco	19 Jul 02
3:28.81	Ronald Kwemoi KEN 19.9.95	Monaco	18 Jul 14

1 MILE (1609.344m)

(Introduced in 1998)

4:19.6	Abel Kiviat USA 23.6.92	Pittsburgh	1 Jul 11
4:14.3	Leslie McMitchell USA 26.9.20	Travers Island	20 May 39
4:12.6	John Isberg SWE 25.4.22	Stockholm	5 Sep 41
4:12.0	Jack Dianetti USA 28	State College	10 May 47
4:11.7	Don Bowden USA 8.8.36	Berkeley	7 May 55
4:11.7	Ron Clarke AUS 21.2.37	Melbourne	21 Jan 56
4:07.6	Ron Clarke AUS 21.2.37	Melbourne	28 Jan 56
4:06.8	Ron Clarke AUS 21.2.37	Sydney	1 Feb 56
4:06.0	Herb Elliot AUS 25.2.38	Melbourne	12 Jan 57
4:06.0	Herb Elliot AUS 25.2.38	Melbourne	26 Jan 57
4:04.3	Herb Elliot AUS 25.2.38	Melbourne	20 Feb 57
4:00.3	Herb Elliot AUS 25.2.38	Melbourne	9 Mar 57
3:59.0	Jim Ryun USA 29.4.47	Compton	5 Jun 64
3:58.3	Jim Ryun USA 29.4.47	Wichita	15 May 65
3:58.1	Jim Ryun USA 29.4.47	Modesto	29 May 65
3:56.8	Jim Ryun USA 29.4.47	Los Angeles	4 Jun 65
3:55.3	Jim Ryun USA 29.4.47	San Diego	27 Jun 65
3:53.7	Jim Ryun USA 29.4.47	Los Angeles	4 Jun 66
3:51.3	Jim Ryun USA 29.4.47	Berkeley	17 Jul 66
3:50.41	Noah Ngeny KEN 2.11.78	Nice	16 Jul 97
3:50.39	James Kwalia KEN 12.6.84	Hengelo	1 Jun 03
3:50.25	Alex Kipchirchir KEN 26.11.84	Rieti	7 Sep 03
3:49.29	William Biwott Tanui KEN 5.3.90	Oslo	3 Jul 09

3000 METRES

(Introduced in 1998)

8:47.6	Nils Eklöf SWE 25.7.04	Göteborg	4 Jul 23
8:47.6	Stig Reuterswärd SWE 17.2.07	Stockholm	9 Jun 24
8:46.2	Antoine Solan FRA 19.5.15	Paris	1 Oct 34
8:38.0	Ubaldo Ibarra ARG 3.5.15	Buenos Aires	25 Nov 34
8:36.8	Gunder Hägg SWE 31.12.18	Stockholm	4 Aug 37
8:34.2	Evert Nyberg SWE 28.2.25	Södertälje	16 Jul 44
8:27.6	Werner Lueg FRG 16.9.31	Hamburg	2 Sep 50
8:22.6	Roland Langridge GBR 20.4.37	Croydon	4 Jul 56
8:20.4	Viktor Kudinskiy URS 17.6.43	Alma Ata	4 Oct 62
8:14.0	Mateo De Luca ITA 6.4.44	Mainz	26 Jun 63
7:58.0	Gerry Lindgren USA 8.3.46	Karlsruhe	5 Jul 65
7:56.4	Hans-Jörg Kunze GDR 28.12.59	Karl-Marx-Stadt	27 Jun 76
7:43.20	Ari Paunonen FIN 10.3.58	Köln	22 Jun 77
7:42.93	Andrew Sambu TAN 5.10.72	Grossetto	11 Aug 91
7:39.82	Ismael Kirui KEN 20.2.75	Berlin	27 Aug 93
7:37.58	Philip Mosima KEN 1.2.77	Monaco	25 Jul 95
7:37.35	Philip Mosima KEN 1.2.77	Lausanne	3 Jul 96
7:35.52	Philip Mosima KEN 1.2.77	London	12 Jul 96
7:33.00	Haylu Mekkonen ETH 4.4.80	Stuttgart	6 Jun 99
(7:34.70)	Richard Limo KEN 18.11.80	Stuttgart	6 Jun 99)
7:35.08	Sammy Kipketer KEN 29.9.81	Paris	21 Jul 99
(7:34.32)	Richard Limo KEN 18.11.80	Bruxelles	3 Sep 99)
7:34.58	Sammy Kipketer KEN 29.9.81	Bruxelles	3 Sep 99
7:30.67	Kenenisa Bekele ETH 13.6.82	Bruxelles	24 Aug 01

5000 METRES

15:43.9	Bror Modigh SWE 10.2.91	Stockholm	11 Sep 10
15:36.0	Carlo Speroni ITA 13.7.95	Milano	8 Jul 13
15:28.7	Erik Larsson SWE 23.12.96	Trondheim	26 Jun 15
15:27.2	Léon De Nys FRA 9.7.01	Colombes	29 Aug 20
15:14.6	Nils Eklöf SWE 25.7.04	Stockholm	18 Aug 23
15:08.0	Nils Eklöf SWE 25.7.04	Stockholm	2 Sep 23
15:03.6	Roger Rochard FRA 20.4.13	Colombes	6 Sep 31
15:01.6	Roger Rochard FRA 20.4.13	Paris	25 Oct 31
14:56.8	Roger Rochard FRA 20.4.13	Colombes	26 Jun 32
14:46.8	Louis Zamperini USA 26.1.17	Berlin	7 Aug 36
14:37.8	Takashi Baba JPN 17.2.38	Musashino	28 Apr 57
14:36.8	Saburo Yokomizo JPN 9.12.39	Tokyo	4 May 58
14:36.0	Yoshihisa Takada JPN 18.2.39	Musashino	8 Nov 58
14:31.4	Bob Vagg AUS 2.2.40	Melbourne	7 Nov 59
14:29.9	Bruce Kidd CAN 26.7.43	Saskatoon	16 Jul 60
13:56.4	Bruce Kidd CAN 26.7.43	Compton	2 Jun 61
13:43.8	Bruce Kidd CAN 26.7.43	Compton	2 Jun 62
13:39.6	Steve Prefontaine USA 25.1.51	Stuttgart	16 Jul 70
13:37.4	David Black GBR 2.10.52	London	10 Sep 71
13:37.37	Ibrahim Juma TAN 25.2.58	Stockholm	14 Jun 77
13:35.06	Ibrahim Juma TAN 25.2.58	Den Haag	25 Jun 77
13:33.6	Berhanu Girma ETH 60	Sochi	8 Jun 79
13:27.04	Steve Binns GBR 25.8.60	London	14 Sep 79
13:25.33	Charles Cheruiyot KEN 2.12.64	München	26 Jul 83
13:23.27	Addis Abebe ETH 5.9.70	Hengelo	14 Aug 88
13:23.17	Addis Abebe ETH 5.9.70	Volgograd	11 Jun 89
13:18.28	Fita Bayissa ETH 15.12.72	Helsinki	27 Jun 91
13:14.15	Richard Chelimo KEN 21.4.72	Stockholm	3 Jul 91
13:12.22	Richard Chelimo KEN 21.4.72	Oslo	6 Jul 91
13:11.76	Richard Chelimo KEN 21.4.72	Roma	17 Jul 91
13:06.71	Ismael Kirui KEN 20.7.75	Lausanne	7 Jul 93
13:06.50	Ismael Kirui KEN 20.7.75	Zürich	4 Aug 93
13:02.75	Ismael Kirui KEN 20.7.75	Stuttgart	16 Aug 93
12:56.15	Daniel Komen KEN 17.5.76	Roma	8 Jun 95
12:53.72	Philip Mosima KEN 1.2.77	Roma	5 Jun 96
12:52.61	Eliud Kipchoge KEN 5.11.84	Oslo	27 Jun 03
12:47.53	Hagos Gebrhiwet ETH 11.5.94	Paris, Saint Denis	6 Jul 12

10,000 METRES

33:05.0	Alexandre Fayollat FRA 4.10.89	Paris	11 Oct 08
32:31.4	Carlo Speroni ITA 13.7.95	Bologna	20 Sep 14
32:24.6	Carlo Speroni ITA 13.7.95	Milano	26 Sep 14
31:41.4	Corrado Franceschini ITA 13.8.11	Bologna	24 Nov 30
31:38.8	Osvaldo Suárez ARG 17.3.34	Buenos Aires	8 Nov 53
31:16.4	Takashi Baba JPN 17.2.38	Musashino	16 Sep 56
30:25.8	Takashi Baba JPN 17.2.38	Tokyo	27 Apr 57
30:16.6	Masayuki Minamidate JPN 2.1.39	Tokyo	3 May 58
29:40.6	Kazuo Tsuchiya JPN 15.1.43	Tobata	7 Nov 62
29:17.6	Gerry Lindgren USA 9.3.46	Los Angeles	25 Jul 64
29:02.0	Gerry Lindgren USA 9.3.46	Los Angeles	12 Sep 64
29:00.8	Gerry Lindgren USA 9.3.46	Kiyiv	31 Jul 65
28:50.4	Gary Bjorklund USA 22.4.51	Colombes	9 Jul 70
28:50.4	Gary Bjorklund USA 22.4.51	Stuttgart	15 Jul 70
28:32.7	Rudy Chapa USA 7.11.57	Des Moines	24 Apr 76
28:29.32	Habte Negash ETH 67	Moskva	9 Jun 85
28:25.77	Mohamed Choumassi MAR 2.12.69	Oslo	2 Jul 88
27:50.24	Addis Abebe ETH 5.9.70	Bruxelles	19 Aug 88
27:17.82	Addis Abebe ETH 5.9.70	Helsinki	29 Jun 89
27:11.88	Richard Chelimo KEN 24.2.73	Hengelo	25 Jun 91
27:04.00	Boniface Toroitich Kiprop UGA 12.10.85	Bruxelles	3 Sep 04
26:41.75	Samuel Kamau Wanjiru KEN 10.11.86	Bruxelles	26 Aug 05

3000 METRES STEEPLECHASE

9:37.2	Pekka Höykinpuro FIN 17.1.35	Kurikka	24 Jul 54
9:28.0	Takashi Nakayama JPN 24.6.37	Kobe	8 Jul 56
9:10.8	Edgar Rohmann GDR 9.8.38	Berlin	13 Jul 57
9:08.4	Maurice Herriott GBR 8.10.39	London	30 Aug 58
8:59.2	Maurice Herriott GBR 8.10.39	London	3 Sep 58
8:57.8	Dick Krenzer USA 44	Los Angeles	31 May 63
8:53.4	Benjamin Kogo KEN 1.46	Kisumu	5 Sep 64
8:51.0	Benjamin Kogo KEN 1.46	Tokyo	17 Oct 64
8:47.4	Benjamin Kogo KEN 1.46	Brazzaville	22 Jul 65
8:42.0	Waldemar Cierpinski GDR 3.8.50	Berlin	3 Aug 69
8:40.4	Todd Lathers USA 16.6.52	Seattle	21 May 71
8:39.2	Frank Baumgartl GDR 29.9.55	Dresden	20 Jul 73
8:35.99	Frank Baumgartl GDR 29.9.55	Helsinki	16 Sep 73
8:31.2	Ralf Pönitzsch GDR 20.10.57	Karl-Marx-Stadt	6 Aug 76
8:29.50	Ralf Pönitzsch GDR 20.10.57	Warszawa	19 Aug 76
8:28.43	Matthew Birir KEN 5.7.72	Klaaukka	20 Jun 90
8:27.23	Matthew Birir KEN 5.7.72	Granada	25 May 91
8:25.46	Matthew Birir KEN 5.7.72	Sevilla	30 May 91
8:24.47	Matthew Birir KEN 5.7.72	Getxo	29 Jun 91
8:19.21	Daniel Njenga KEN 7.5.76	Tokyo	12 Jun 94
8:16.76	Kipkirui Misoï KEN 23.10.78	Dortmund	8 Jun 96
8:07.69	Paul Malakwen Kosgei KEN 22.4.78	Stockholm	7 Jul 97
8:03.74	Raymond Yator KEN 7.4.81	Monaco	18 Aug 00
7:58.66	Stephen Cherono KEN 15.10.82	Bruxelles	24 Aug 01

110 METRES HURDLES 1.067m

15.6	Károly Solymár (né Stalmár) HUN 23.12.94	Malmö	21 Jul 12
15.5	Károly Solymár (né Stalmár) HUN 23.12.94	Wien	27 Jul 13
15.4	Göran Hultin SWE 15.5.97	Oslo	22 Oct 16
15.3	Heiner Trossbach GER 8.3.03	Duisburg	20 Aug 22
15.3	Heiner Trossbach GER 8.3.03	Frankfurt-am-Main	3 Sep 22
15.3	Heiner Trossbach GER 8.3.03	Stockholm	11 Sep 22
15.1	Eric Wennström SWE 10.3.09	Stockholm	19 Sep 26
15.0	Eric Wennström SWE 10.3.09	København	28 Aug 27
15.0	Eric Wennström SWE 10.3.09	Stockholm	10 Sep 27
14.9	Eric Wennström SWE 10.3.09	Stockholm	18 Sep 27
14.7	Jed Welsh USA 5.1.09	Los Angeles	16 Jun 28
14.7	Eric Wennström SWE 10.3.09	Stockholm	10 Jul 28
14.7	Alberto Triulzi ARG 6.1.28	Buenos Aires	1 Dec 45
14.6	Alberto Triulzi ARG 6.1.28	Buenos Aires	13 Apr 46
14.6	Alberto Triulzi ARG 6.1.28	Santiago/CHI	28 Apr 46
14.3	Alberto Triulzi ARG 6.1.28	Buenos Aires	5 Oct 46
14.3	Alberto Triulzi ARG 6.1.28	Buenos Aires	26 Oct 46
14.3	Alberto Triulzi ARG 6.1.28	Buenos Aires	1 Mar 47
14.0	Alberto Triulzi ARG 6.1.28	Buenos Aires	12 Oct 47
13.9 (2.0)	Martin Lauer FRG 2.1.37	Hamburg	22 Sep 56
13.9	Rex Cawley USA 6.7.40	Oslo	31 Jul 59
13.9	Gerry Cerulla USA 2.2.45	Compton	5 Jun 64
13.8 (-1.9)	Guy Drut FRA 6.12.50	Angers	1 May 69
13.7 (2.0)	Guy Drut FRA 6.12.50	Paris	11 Jun 69
13.6 (-0.2)	Marc Noël FRA 15.6.63	Paris	14 Jun 72
13.3 (2.0)	Alejandro Casañas CUB 26.1.54	Warszawa	28 Jun 72

Automatic Timing (Official from 1.1.1977) - 110 Metres Hurdles

14.06	Juan Morales CUB 12.7.48	Winnipeg	2 Aug 67
13.85 (2.0)	Guy Drut FRA 6.12.50	Paris	11 Jun 69
13.84 (1.7)	Alejandro Casañas CUB 26.1.54	Warszawa	28 Jun 72
13.55 (2.0)	Alejandro Casañas CUB 26.1.54	Warszawa	28 Jun 72
13.52 (-1.8)	Renaldo Nehemiah USA 24.3.59	Philadelphia	29 Apr 78
13.37 (0.8)	Renaldo Nehemiah USA 24.3.59	Westwood	7 May 78
13.27 (1.8)	Renaldo Nehemiah USA 24.3.59	Eugene	2 Jun 78
13.25 (-0.1)	Renaldo Nehemiah USA 24.3.59	Warszawa	13 Aug 78
13.23 (0.0)	Renaldo Nehemiah USA 24.3.59	Zürich	16 Aug 78

13.12 (1.6) Xiang Liu CHN 13.7.83 Lausanne 2 Jul 02

110 METRES HURDLES 0.991m

(Lower hurdle height introduced in 2006)

13.41	Steve Kerho USA 24.3.64	Sacramento	5 Jun 82
13.40	Michael Timpson USA 6.6.67	Sacramento	8 Jun 85
13.30	Chris Nelloms USA 14.8.71	Dayton	26 May 90
13.08	Wayne Davis USA 22.8.91	Port of Spain	3 Jul 09
12.99	Wilhem Belocian FRA 22.6.95	Eugene	24 Jul 14

400 METRES HURDLES

59.0	Henri Tauzin FRA 79	Paris	28 Jun 96
58.6	Jacques Dandelot FRA 01	Colombes	20 Jul 19
54.6y	Charles Dagg USA 14.4.01	Pasadena	20 Jun 20
54.5	Heinz Brand GER 20.7.20	Stuttgart	29 Jul 39
53.7	Harrison Dillard USA 8.7.23	New York	20 Jun 42
53.7	Georges Elloy FRA 13.5.30	Nancy	17 Jul 49
53.4y	Georges Elloy FRA 13.5.30	London	1 Aug 49
53.0	Georges Elloy FRA 13.5.30	Budapest	19 Aug 49
53.0y	David Lean AUS 22.8.35	Sydney	13 Feb 54
52.5y	David Lean AUS 22.8.35	Hobart	1 Mar 54
52.3y	David Lean AUS 22.8.35	Vancouver	31 Jul 54
51.6y	Eddie Southern USA 4.1.38	Corpus Christi	2 Jun 56
51.5y	Eddie Southern USA 4.1.38	Houston	8 Jun 56
51.5	Eddie Southern USA 4.1.38	Bakersfield	22 Jun 56
51.5	Eddie Southern USA 4.1.38	Los Angeles	29 Jun 56
49.7	Eddie Southern USA 4.1.38	Los Angeles	29 Jun 56

Automatic Timing (Official from 1.1.1977) - 400 Metres Hurdles

50.26	Eddie Southern USA 4.1.38	Melbourne	24 Nov 56
50.07	Jerzy Pietrzyk POL 17.4.55	Duisburg	26 Aug 73
49.61	Harald Schmid FRG 29.9.57	Lüdenscheid	7 Jul 76
49.55	Danny Harris USA 7.9.65	Baton Rouge	24 Mar 84
49.44	Danny Harris USA 7.9.65	Austin	6 Apr 84
49.16	Danny Harris USA 7.9.65	Lincoln	12 May 84
48.81	Danny Harris USA 7.9.65	Eugene	1 Jun 84
48.02	Danny Harris USA 7.9.65	Los Angeles	17 Jun 84

4 X 100 METRES RELAY

42.4y	USA Wykoff, Zaun, Beatty, Slocum	Los Angeles	10 Mar 28
42.0y	USA Conaway, Branch, Gathers, Montgomery	Philadelphia	23 Apr 48
41.9	ITA Marcora, Cazzola, Berruti, Galbati	Aosta	12 Aug 56
41.9	ITA Fontana, Mombellardo, Benvenuto, Berruti	Chambéry	21 Aug 57
41.7y	AUS McCann, Kevin, Findley, Hennessy	Sydney	12 Oct 57
41.5	ITA Cerruti, Patelli, Berruti, Mazza	Cuneo	31 Aug 58
41.5y	USA Shoemaker, Cromier, Nelson, Merritt	Austin	6 May 60
41.5	FRA Lambrot, Pellegrine, Berger, Roy	Pescara	12 Aug 62
41.4	POL Labudek, Jaworski, Romanowski, Cuch	Thonon	11 Aug 63
41.4	FRA Vacheron, Dauriac, Bernard, André	Chambéry	15 Sep 63
40.7	FRA Bernard, Fenouil, Dauriac, Bambuck	Olshzyn	9 Aug 64
40.5	FRA Delord, Egarius, Devillon, Nallet	Dôle	8 Aug 65
40.4	FRA Dumartin, Nallet, Nicolau, Ducasse	Thonon	31 Jul 66
40.1	FRA Genêt, Corval, Grès, Metz	Dôle	26 Jul 68
39.9	FRA Alaux, Saint-Gilles, Guillet,	Metz Dôle	2 Aug 69
39.9	USA Suggs, Gilbreath, Grisby, Forbes	Heidenheim	14 Jul 73
39.9	USA Suggs, Gilbreath, Grisby, Forbes	Warszawa	20 Jul 73
39.5	GDR Gerhardt, Hellmann, Kurrat, Kühne	Potsdam	15 Aug 73

Automatic Timing (Official from 1.1.1977) – 4 x 100 Metres Relay

40.03	GDR Gerhardt, Hellmann, Kurrat, Kühne	Duisburg	26 Aug 73
39.91y	USA Nehemiah, Harbour, Smith, Taylor	Richmond	2 Jul 77

39.69	FRA Th��ssard, Panzo, Pas. Barr��, Pat. Barr��	D��le	6 Aug 77
39.69	GDR Malke, Thiele, Prenzler, Hoff	Potsdam	10 Aug 77
39.51	USA Young, Brown, Lattany, Denman	Donetsk	7 Jul 78
39.32	USA Read, Brown, Jackson, Smith	Boston	4 Jul 79
39.00	USA Jessie, Franklin, Blalock, Mitchell	USAF Academy	18 Jul 83
39.00	USA Heard, Burrell, Mitchell, Simpson	Pullman	20 Jul 85
38.92	USA Collins, Felix, I. Williams, Hordge	Kingston	21 Jul 02
38.66	USA Kimmons, Omole, I. Williams, L. Merritt	Grosseto	18 Jul 04

4 X 400 METRES RELAY

3:21.4y	USA Jones, Oswald, Rogers, Obergfall	Los Angeles	4 May 29
3:20.9y	USA Murphy, Smith, Hubbard, Jenkins	Weston	16 May 53
3:19.8y	USA Wilson, Stewart, Davis, Bussa	San Antonio	1 May 54
3:17.9y	USA Smajstrla, Robins, Davis, Wilson	Austin	7 May 55
3:17.5y	USA Hegarty, Armstead, Tynan, Pinder	Philadelphia	26 Apr 58
3:15.2y	USA Landrum, Merritt, Shoemaker, Nelson	Andrews	15 Apr 60
3:14.9y	USA Neumann, Holmes, Jasper, Casey	Austin	8 May 64
3:14.8	ITA Petranelli, Ghezzi, Petracca, Puosi	D��le	8 Aug 65
3:14.2	POL Stryczek, Koricki, Perchuc, Werner	Mielec	5 Sep 65
3:12.7y	USA Reed, Jackson, James, Hill	Queens	14 Jun 66
3:11.8y	USA Bouche, Bradley, Brents, Morton	Baytown	1 Apr 67
3:11.8y	USA Thompkins, Anderson, Thompson, Black	Gainesville	10 May 69
3:11.3	URS Vlasov, Zimin, Stukalov, Gavrilenko	Sofiya	27 Jul 69
3:11.2	URS Korniyushkin, Gavrilenko, Stukalov, Kocher	Colombes	13 Sep 70
3:10.8	GBR Caines, Price, Beaven, Jenkins	Leicester	26 Sep 70
3:09.26	GBR Armstrong, Coneys, Caines, Jenkins	Landau	26 Sep 71
3:08.5	USA Brown, Eisenlauer, Son, Ray	Sacramento	29 Jul 72
3:08.2	USA Frazier, Mondschein, Robinson, Tinner	Warszawa	22 Jul 73
3:06.77	GDR Gehrmann, Gohlke, Krug, Utkal	Duisburg	26 Aug 73
3:04.75	USA Darden, Brown, Dale, Goldston	L��denschheid	8 Jul 76
3:04.58	GDR Preusche, L��per, Trylus, Carlowitz	Utrecht	23 Aug 81
3:03.72	USA Cannon, Jackson, Davis, Rolle	Sherbrooke	27 Jul 83
3:02.46	USA Cannon, Jackson, Davis, Rolle	New Britain	31 Jul 83
3:01.90	USA Campbell, Rish, Waddle, Reed	Athina	20 Jul 86
3:01.09	USA B. Johnson, L. Merritt, Craig, Clement	Grosseto	18 Jul 04

HIGH JUMP

1.865	James Ryan GBR/IRL 71	Dublin	17 Aug 90
1.88	G��o Andr�� FRA 13.8.89	London	21 Jul 08
1.88	Wesley Oler USA 15.12.92	Battle Bridge	9 Sep 11
1.91	Jen�� G��sp��r HUN 19.6.96	Budapest	20 Aug 13
1.915	Jen�� G��sp��r HUN 19.6.96	Budapest	11 Jun 14
1.92	Harold Muller USA 11.6.01	Pasadena	26 Jun 20
1.93	Oather Hampton USA 18.10.05	Palo Alto	17 May 24
1.93	Charles McGinnis USA 4.10.06	Chicago	16 May 25
1.937	Walter Marty USA 15.8.10	Fresno	26 Apr 29
1.943	Robert Van Osdel USA 1.4.10	Los Angeles	25 May 29
1.956	Robert Van Osdel USA 1.4.10	Los Angeles	8 Jun 29
1.981	Willis Ward USA 28.12.12	Detroit	25 Apr 31
1.994	George Spitz USA 19.6.12	Arverne	18 Jul 31
2.014	George Spitz USA 19.6.12	Travers Island	19 Sep 31
2.02	Alan Paterson GBR 11.6.28	Glasgow	2 Aug 47
2.038	Vernon McGrew USA 7.12.29	Evanston	9 Jul 48
2.057	Arnold Betton USA 28.7.32	St. Louis	19 Jun 51
2.083	Charles Dumas USA 12.2.37	Fresno	14 May 55
2.089	Charles Dumas USA 12.2.37	Los Angeles	10 Jun 55
2.089	Don Stewart USA 15.10.37	Dallas	3 May 56
2.095	Charles Dumas USA 12.2.37	Los Angeles	29 Jun 56
2.15	Charles Dumas USA 12.2.37	Los Angeles	29 Jun 56
2.15	John Thomas USA 3.3.41	Hannover	23 Apr 60
2.17	John Thomas USA 3.3.41	Philadelphia	30 Apr 60
2.17	John Thomas USA 3.3.41	Cambridge	21 May 60
2.18	John Thomas USA 3.3.41	Bakersfield	24 Jun 60
2.19	John Thomas USA 3.3.41	Palo Alto	1 Jul 60
2.22	John Thomas USA 3.3.41	Palo Alto	1 Jul 60

2.23	Valeriy Brumel URS 14.4.42	Moskva	18 Jun 61
2.24	Valeriy Brumel URS 14.4.42	Moskva	16 Jul 61
2.25	Valeriy Brumel URS 14.4.42	Sofiya	31 Aug 61
2.27	Volodymyr Yashchenko URS 12.1.59	Richmond	3 Jul 77
2.31	Volodymyr Yashchenko URS 12.1.59	Richmond	3 Jul 77
2.33	Volodymyr Yashchenko URS 12.1.59	Richmond	3 Jul 77
2.34	Volodymyr Yashchenko URS 12.1.59	Tbilisi	16 Jun 78
2.35	Dietmar Mögenburg FRG 15.8.61	Rehlingen	26 May 80
2.36	Javier Sotomayor CUB 13.10.67	Santiago de Cuba	22 Feb 86
2.37	Dragutin Topic YUG 12.3.71	Plovdiv	12 Aug 90
2.37	Steve Smith GBR 29.3.73	Seoul	20 Sep 92

POLE VAULT

3.73	Edward Cook USA 27.11.88	Norfolk	7 Sep 07
3.85	Percy Graham USA 17.2.96	Chicago	12 Jun 15
3.85	Percy Graham USA 17.2.96	Chicago	17 Jul 15
3.86	Sherman Landers USA 24.3.98	Minneapolis	27 May 16
3.88	Sherman Landers USA 24.3.98	Newark	9 Sep 16
3.96	Harry Smith USA --.04	Santa Ana	28 Apr 23
4.01	Lee Barnes USA 16.7.06	Los Angeles	24 May 24
4.02	William Miller USA 1.11.12	Los Angeles	28 Apr 28
4.04	Lowell Allen USA --.09	Chicago	2 Jun 28
4.04	William Miller USA 1.11.12	Huntington Beach	16 Mar 29
4.05	Lucio Prado de Castro BRA 10.10.10	São Paulo	27 Aug 29
4.10	Shuhei Nishida JPN 21.5.10	Keijo (Seoul)	17 Oct 29
4.10	Lucio Prado de Castro BRA 10.10.10	São Paulo	17 Nov 29
4.11	William Hubbard USA --.13	Berkeley	29 Mar 30
4.11	Oscar Sutermeister USA --.12	Cambridge	31 May 30
4.13	Bill Sefton USA 21.1.15	Los Angeles	30 Apr 32
4.21	Irving Seely USA 28.9.13	Chicago	11 Jun 32
4.21	Keith Brown USA 15.6.13	Cambridge	18 Jun 32
4.26	Bill Sefton USA 21.1.15	Los Angeles	10 Mar 34
4.26	Bill Sefton USA 21.1.15	Los Angeles	17 Mar 34
4.27	Bill Sefton USA 21.1.15	Santa Barbara	28 Apr 34
4.31	George Rasmussen USA 23.2.28	Eugene	17 May 47
4.34	Earl Poucher USA 14.8.34	Birmingham	19 May 51
4.34	Jim Brewer USA 23.10.38	Tempe	14 Apr 56
4.37	Jim Brewer USA 23.10.38	Phoenix	1 Mar 57
4.50	Jim Brewer USA 23.10.38	Phoenix	13 Mar 57
4.57	Jim Brewer USA 23.10.38	Phoenix	17 May 57
4.58	John Cramer USA 27.4.41	Modesto	28 May 60
4.59	John Cramer USA 27.4.41	Bakersfield	25 Jun 60
4.63	Warren Brattlof USA 11.4.43	College Station	19 Apr 62
4.64	Brian Sternberg USA 21.6.43	Vancouver	11 Aug 62
4.77	Brian Sternberg USA 21.6.43	Vancouver	25 Aug 62
4.87	Paul Wilson USA 30.7.47	Compton	22 May 64
4.99	Paul Wilson USA 30.7.47	Downey	2 Mar 65
5.04	Paul Wilson USA 30.7.47	Westminster	20 Mar 65
5.08	Paul Wilson USA 30.7.47	Los Angeles	19 Mar 66
5.20	Paul Wilson USA 30.7.47	Los Angeles	7 May 66
5.30	Casey Carrigan USA 4.2.51	Sacramento	14 Jun 69
5.30	François Tracanelli FRA 4.2.51	Colombes	25 Jul 70
5.40	François Tracanelli FRA 4.2.51	Colombes	25 Jul 70
5.41	Mike Tully USA 21.10.56	Westwood	29 Mar 75
5.43	Mike Tully USA 21.10.56	Westwood	3 May 75
5.45	Thierry Vignerón FRA 9.3.60	Colombes	20 May 79
5.46	Thierry Vignerón FRA 9.3.60	La Pommeraye	21 Jul 79
5.52	Thierry Vignerón FRA 9.3.60	La Pommeraye	21 Jul 79
5.55	Konstantin Volkov URS 28.2.60	Moskva	27 Jul 79
5.60	Konstantin Volkov URS 28.2.60	Torino	5 Aug 79
5.61	Thierry Vignerón FRA 9.3.60	Longwy	30 Sep 79
5.65	Radion Gataullin URS 23.11.65	Donetsk	8 Sep 84
5.65	István Bagyula HUN 2.1.69	Sudbury	28 Jul 88
5.70	Maksim Tarasov URS 2.12.70	Volgograd	11 Jun 89
5.75	Maksim Tarasov URS 2.12.70	Donetsk	8 Jul 89
5.80	Maksim Tarasov URS 2.12.70	Bryansk	14 Jul 89
5.80	Raphael Holzdeppe GER 28.9.89	Biberach	28 Jun 08

LONG JUMP

7.11	Meyer Prinstein USA 78	New York	7 Aug 97
7.13	Edward Cook USA 27.11.88	Ann Arbor	25 May 06
7.18	Georg Åberg SWE 20.1.93	Stockholm	12 Jul 12
7.40	DeHart Hubbard USA 25.11.03	Newark	8 Sep 22
7.44	DeHart Hubbard USA 25.11.03	Newark	9 Sep 22
7.57	Winfield Whipple USA 10.9.15	Arkadelphia	22 Apr 33
7.59	Sam Richardson CAN 17.11.17	Winnipeg	9 Aug 35
7.78	Jack Robinson USA 31.1.19	Claremont	7 May 38
7.81	Willie Steele USA 14.7.23	San Jose	11 Apr 42
7.95	Ernie Shelby USA 14.4.37	Bakersfield	22 Jun 56
8.02	Jerry Proctor USA 4.5.49	Claremont	30 Mar 68
8.02 (0.1)	Randy Williams USA 23.8.53	Eugene	8 Jul 72
8.04	Randy Williams USA 23.8.53	Sacramento	28 Jul 72
8.34 (0.0)	Randy Williams USA 23.8.53	München	8 Sep 72
8.35 (1.1)	Sergey Morgunov RUS 9.2.93	Cheboksary	20 Jun 12

TRIPLE JUMP

14.51	Georg Åberg SWE 20.1.93	Stockholm	15 Jul 12
14.71	Vilho Tuulos FIN 26.3.95	Turku	3 Aug 13
14.75	Curt Enhörning SWE 19.10.98	Stockholm	15 Oct 16
15.20	Rolland Romero USA 21.8.14		--.32
15.23	Genken Kin/Kim Won Kwon(KOR)JPN13.12.18	Keijo (Seoul)	17.10.37
15.40	Oscar Bringas PER --.20	Bogotá	10 Aug 38
15.42	Dmitriy Yefremov URS --.37		--.Oct 55
15.69	Oleg Fedoseyev URS 4.3.36	Tbilisi	17 Nov 55
15.70	Takayuki Okazaki JPN 28.3.40	Kusangi	28 Oct 57
15.77	Viktor Kravchenko URS 25.5.41	Nalchik	13 May 60
15.89	Viktor Kravchenko URS 25.5.41	Sverdlovsk	5 Aug 60
15.90	Siegfried Dähne GDR 17.3.46	Leipzig	26 May 65
16.02	Perti Pousi FIN 24.6.46	Jyväskylä	8 Aug 65
16.02	Anatoliy Kaynov URS 17.6. 47	Leningrad	26 Jun 66
16.38	Pedro Pérez CUB 23.2.52	Habana	10 Jan 70
16.86	Pedro Pérez CUB 23.2.52	Habana	9 May 71
16.92A	Pedro Pérez CUB 23.2.52	Calí	5 Aug 71
17.40A (0.4)	Pedro Pérez CUB 23.2.52	Calí	5 Aug 71
17.42 (1.3)	Khristo Markov BUL 27.1. 65	Sofiya	19 May 84
17.50 (0.3)	Volker Mai GDR 3.5.66	Erfurt	23 Jun 85

SHOT PUT 7.26 KILOGRAMS

13.55	Richard Sheldon USA 9.7.78	New York	17 Jul 97
13.88	Ralph Rose USA 17.3.85	San Francisco	2 May 03
14.81	Ralph Rose USA 17.3.85	Chicago	21 May 04
15.40	Dimitri Zaitz USA 7.11.17	Portland	25 May 35
15.98	Dimitri Zaitz USA 7.11.17		--.36
16.01	Charles Fonville USA 27.4.27	Champaign	18 May 46
16.06	Parry O'Brien USA 28.1.32	Fresno	13 May 50
16.42	Parry O'Brien USA 28.1.32	Los Angeles	19 May 50
16.87	Parry O'Brien USA 28.1.32	Los Angeles	21 Apr 51
17.00	Parry O'Brien USA 28.1.32	Berkeley	23 Jun 51
17.05	Dallas Long USA 13.6.40	Glendale	21 Mar 58
18.27	Dallas Long USA 13.6.40	Modesto	31 May 58
18.61	Dallas Long USA 13.6.40	Compton	6 Jun 58
18.91	Dallas Long USA 13.6.40	Los Angeles	7 Mar 59
19.25	Dallas Long USA 13.6.40	Santa Barbara	28 Mar 59
19.26	Dallas Long USA 13.6.40	Los Angeles	2 May 59
19.38	Dallas Long USA 13.6.40	Los Angeles	2 May 59
19.53	Randy Matson USA 5.3.45	Des Moines	25 Apr 64
19.77	Randy Matson USA 5.3.45	Houston	2 May 64
19.78	Randy Matson USA 5.3.45	New Brunswick	27 Jun 64
19.95	Randy Matson USA 5.3.45	Long Beach	5 Sep 64
20.20	Randy Matson USA 5.3.45	Tokyo	17 Oct 64
20.38	Terry Albritton USA 14.1.55	Walnut	27 Apr 74

20.65 Mike Carter USA 29.10.60
 20.39 Janus Robberts RSA 10.3.79
 20.38 Jacko Gill NZL 10.12.94

Boston 4 Jul 79
 Germiston 7 Mar 98
 Auckland 5 Dec 11

SHOT PUT 6 KILOGRAMS

(Lower implement weight introduced in 2002)

21.03 Udo Beyer GDR 9.8.55
 21.03 Carl Myerscough GBR 21.10.79
21.96 Edis Elkasevic CRO 18.2.83
21.47 Edis Elkasevic 83 CRO 18.2.83
 22.18 David Stori GER 27.7.90
 22.34 David Stori GER 27.7.90
22.73 David Stori GER 27.7.90
23.00 Jacko Gill NZL 10.12.94

Frankfurt/Oder 13 Jul 73
 Street 13 May 98
Zagreb 29 Jun 02
Kingston 16 Jul 02
 Mannheim 13 Jun 09
 Mannheim 13 Jun 09
Osterode 14 Jul 09
Auckland 18 Aug 13

DISCUS THROW 2 KILOGRAMS

42.50 Richard Byrd USA 16.5.92
 42.57 Fred Weicker USA 07
 43.80 Hans-Heinrich Sievert GER 1.12.09
 43.97 Thure Mannerfeldt SWE 2.9.11
 44.39 Ed Moeller USA 08
 44.56 Thure Mannerfeldt SWE 2.9.11
 44.60 Thure Mannerfeldt SWE 2.9.11
 47.10 Jess Petty USA 12
 47.16 Edsel Wibbels USA 21.7.19
 47.84 Sim Iness USA 9.7.30
 50.13 Sim Iness USA 9.7.30
 50.28 Carl Vereen USA 27.1.36
 52.70 Carl Vereen USA 27.1.36
 53.21 Viktor Kompanyets URS 21.3.37
 54.57 Karl Johnstone USA 25.7.41
 55.75 Randy Matson USA 5.3.45
 56.34 Ferenc Téglá HUN 15.7.47
 56.74 Viktor Zhurba URS 6.8.50
 57.98 Marshall Smith USA 6.2.53
 58.12 Kent Gardenkrans SWE 2.10.55
 59.20 Wolfgang Schmidt GDR 16.1.54
 59.66 Wolfgang Schmidt GDR 16.1.54
 61.30 Wolfgang Schmidt GDR 16.1.54
 61.96 Kent Gardenkrans SWE 2.10.55
 62.04 Kent Gardenkrans SWE 2.10.55
63.64 Werner Hartmann FRG 20.4.59
 65.62 Werner Reiterer AUS 20 Jan 68

Champaign 21 May 10
 Andover 28 May 26
 Hamburg 2 Jun 28
 Norrhammar 27 Jul 30
 Philadelphia 3 Jul 26
 Hjo 6 Aug 30
 Södertälje 21 Sep 30
 Austin 9 May 31
 Kearney 30 Apr 37
 Evanston 10 Jul 48
 Long Beach 12 Mar 49
 23 Apr 55
 29 Apr 55
 Tashkent 22 Oct 56
 Las Cruces 14 May 60
 Houston 2 May 64
 Szeged 23 Oct 66
 Yalta 12 Oct 68
 Los Angeles 20 Jul 72
 Malmö 19 May 73
 Berlin 27 Jun 73
 Leipzig 29 Jun 73
 Dresden 22 Jul 73
 Modesto 22 May 74
 Hälsingborg 11 Aug 74
Strasbourg 25 Jun 78
 Melbourne 15 Dec 87

DISCUS THROW 1.75 KILOGRAMS

(Lower implement weight introduced in 2002)

64.50 Michael Möllenbeck FRG 12.12.69
64.51 Wu Tao CHN 3.10.83
65.88 Omar Ahmed El-Ghazaly EGY 9.2.84
66.35 Margus Hunt EST 14.7.87
66.68 Margus Hunt EST 14.7.87
67.32 Margus Hunt EST 14.7.87
68.48 Mykyta Nesterenko UKR 15.4.91
70.13 Mykyta Nesterenko UKR 15.4.91

Rhede 18 Jun 88
Kingston 18 Jul 02
Al Qähira 7 Nov 03
Beijing 15 Aug 06
Beijing 16 Aug 06
Beijing 16 Aug 06
Halle 24 May 08
Halle 24 May 08

HAMMER THROW 7.26 KILOGRAMS

41.12 Patrick Ryan GBR/IRL 4.1.83
 47.85 Ralph Rose USA 17.3.85
 51.06 Walter Beyer GER 23.7.18
 53.41 Steve Dillon USA 31
 54.61 Steve Dillon USA 31

Dublin 5 Jul 02
 Ann Arbor 14 May 04
 Hamburg 11 Jul 37
 Newark 21 May 50
 Travers Island 3 Jun 50

54.96	József Csermák HUN 14.2.32	Budapest	21 Oct 51
55.85	József Csermák HUN 14.2.32	Budapest	28 Oct 51
56.93	Stanislav Nyenashev URS 18.3.34	Tbilisi	6 Oct 52
57.63	Stanislav Nyenashev URS 18.3.34	Baku	19 Jun 53
57.89	Stanislav Nyenashev URS 18.3.34	Baku	-.Oct 53
60.70	Stanislav Nyenashev URS 18.3.34	Baku	5 Dec 53
60.77	Peter Claus GDR 27.3.40	Leipzig	11 Oct 59
61.34	Hans Fahsl FRG 15.8.41	Warszawa	1 Oct 60
63.17	Uwe Beyer FRG 14.4.45	Hamburg	7 May 64
64.48	Uwe Beyer FRG 14.4.45	Menden	30 May 64
65.01	Uwe Beyer FRG 14.4.45	Tokyo	17 Oct 64
68.09	Uwe Beyer FRG 14.4.45	Tokyo	18 Oct 64
68.24	Jacques Accambray FRA 23.5.50	Sochaux	31 May 69
69.04	Yuriy Sedykh URS 11.6.55	Yalta	7 Oct 73
70.86	Yuriy Sedykh URS 11.6.55	Alushta	1 Apr 74
71.74	Detlef Gerstenberg GDR 5.5.57	Berlin	12 May 76
72.38	Sergey Litvinov URS 23.1.58	Tallinn	2 Aug 76
74.32	Sergey Litvinov URS 23.1.58	Simferopol	7 Apr 77
75.20	Roland Steuk GDR 5.3.59	Erfurt	9 Jul 77
75.42	Roland Steuk GDR 5.3.59	Berlin	31 Jul 77
75.46	Roland Steuk GDR 5.3.59	Berlin	3 Aug 77
75.62	Roland Steuk GDR 5.3.59	Berlin	6 Aug 77
76.04	Roland Steuk GDR 5.3.59	Berlin	10 Aug 77
76.38	Roland Steuk GDR 5.3.59	Halle	27 Aug 77
77.48	Roland Steuk GDR 5.3.59	Erfurt	27 May 78
77.82	Roland Steuk GDR 5.3.59	Berlin	15 Jun 78
78.14	Roland Steuk GDR 5.3.59	Leipzig	30 Jun 78
78.33	Olli-Pekka Karjalainen FIN 7.3.80	Seinjoki	5 Aug 99

HAMMER THROW 6 KILOGRAMS

(Lower implement weight introduced in 2002)

78.96	Christoph Sahnner FRG 23.9.63	Wemmetzweiler	26 Sep 81
80.30	Frédéric Kuhn FRA 10.7.68	Saint-Etienne	11 Oct 87
80.34	David Chaussinand FRA 19.4.73	Aix-les-Bains	24 Oct 92
80.64	Krisztian Pars HUN 18.2.82	Tapolca	18 Aug 01
81.34	Krisztian Pars HUN 18.2.82	Szombathely	2 Sep 01
82.62	Yevgeniy Aydamirov RUS 11.5.87	Tula	22 Jul 06
82.97	Javier Cienfuegos ESP 15.7.90	Madrid	17 Jun 09
85.57	Ashraf Amgad Elseify QAT 20.2.95	Barcelona	14 Jul 12

JAVELIN THROW

(1986 specifications)

78.84	Vladimir Sasimovich URS 14.9.68	Athina	18 Jul 86
79.58	Gavin Lovegrove NZL 21.10.67	Nouméa	31 Oct 86
79.46	Juha Laukkanen FIN 6.1.69	Joutsa	18 Jul 87
79.50	Steve Backley GBR 12.12.69	Derby	5 Jun 88
80.18	Vladimir Ovchinnikov URS 2.8.70	Vilnius	28 Aug 88
80.26	Vladimir Ovchinnikov URS 2.8.70	Seoul	24 Sep 88
80.30	Kostas Gatsioudis GRE 17.12.73	Athina	20 Jun 92
80.94	Aki Parviainen FIN 26.10.74	Jyväskylä	5 Jul 92
82.52	Harri Haatainen FIN 5.1.78	Leppävirta	25 May 96
83.87	Andreas Thorkildsen NOR 1.4.82	Bergen	7 Jun 01
84.47	Zigismunds Sirmais LAT 6.5.92	Sofiya, BUL	20 Mar 11
84.69	Zigismunds Sirmais LAT 6.5.92	Bauska, LAT	22 Jun 11

DECATHLON

1920	1984			
6044.85	5308	Antoni Cejzik POL 15.5.00	Moskva	28 Jul 18
6151.47	5214	Henry Lindblad SWE 25.2.06	Linköping	19 Jul 25
6512.63	5441	Henry Lindblad SWE 25.2.06	Norrköping	2 Aug 25
6548.49	5638	Nils Bergström SWE 24.3.09	Halmstad	17 Jul 27
6688.7	5895	Adolf Metzner GER 25.4.10	Worms	15 Sep 29
7092.415		Hans Fritsch GER 9.8.11	Breslau	29 Jun 30

7209.915	5915	Thorbjörn Strand NOR	18.5.13	Voss	26 Jul 31
1934	1984				
6392	6084	Mikhail Kuznetsov URS	20	Kharkov	29 Aug 39
7093	6607	Robert Mathias USA	17.11.30	Pasadena	11 Jun 48
7222	6713	Robert Mathias USA	17.11.30	Bloomfield	27 Jun 48
7550	6946	Robert Mathias USA	17.11.30	Tulare	29 Jun 49
1950	1984				
7052	6985	Milton Campbell USA	9.12.33	Tulare	2 Jul 52
1952	1984				
(6975)	6995a	Milton Campbell USA	9.12.33	Helsinki	26 Jul 52
7201	7075	Martin Lauer FRG	2.1.37	Hamburg	23 Sep 56
1962	1984				
7534	7382	Hans Nerlich FRG	6.6.47	Schweinfurt	5 Jun 66
7583	7435	Jürgen Schulz FRG	20.9.50	Mainz	18 May 69
7620	7437	Eberhard Stroot FRG	20.3.51	Königswinter	5 Jul 70
7632	7509a	Aleksandr Bliynayev URS	12.3.51	Colombes	12 Sep 70
7664	7527	Josef Zeilbauer AUT	24.9.52	Schielleiten	6 Jun 71
7842	7783a	Josef Zeilbauer AUT	24.9.52	Helsinki	12 Aug 71
7905	(7742)	Daley Thompson GBR	30.7.58	Talence	5 Sep 76
7921	7856a	Daley Thompson GBR	30.7.58	Götzis	22 May 77
8190	8056	Daley Thompson GBR	30.7.58	Madrid	26 Jun 77
(8124)	8082a	Daley Thompson GBR	30.7.58	Sittard	31 Jul 77
8387	8397	Torsten Voss GDR 24.3.63 (7.26kg; 1.067m; 2kg) (10.76, 7.66, 14.41, 2.09, 48.37, 14.37, 41.76, 4.80, 62.90, 4:34.04)		Erfurt	7 Jul 82

10,000 METRES RACE WALKING (TRACK)

47:36.6	Fernando Altimani ITA	8.12.93	Stockholm	11 Jul 12
46:58.0	Ake Rundlöf SWE	19.4.17	Kristinehamn	11 Oct 36
46:39.0	Olle Pettersson SWE	23	Örebro	7 Jun 42
44:49.0	Ake Andersson SWE	16 Jul 24	Mariestad	19 Jun 43
44.15.4	Konstantin Kudrov URS	33	Riga	26 Jul 52
43.35.6	Dieter Lindner GDR	18.1.37	Bernburg	8 Jul 56
43.25.6	Dieter Lindner GDR	18.1.37	Berlin	29 Sep 56
43:21.2	Peter Schuster FRG	24.4.51	Stuttgart	16 Jul 70
42:39.0	Karl-Heinz Stadtmüller GDR	30.1.53	Leipzig	16 Jun 71
41:46.8	Roland Wieser GDR	6.5.56	Halle	28 Jun 75
40:55.4	Jozef Pribilinec TCH	6.7.60	Zlilina	4 May 79
40:50.0	Erling Andersen NOR	22.9.60	Oslo	3 Aug 79
39:31.2	Ralf Kowalsky GDR	22.5.62	Villeneuve d'Ascq	31 May 81
38:54.75	Ralf Kowalsky GDR 22.5.62		Cottbus	24 Jun 81
38:46.4	Viktor Burayev RUS 23.8.82		Moskva	20 May 00

10 KILOMETRES RACE WALK (ROAD)

(Introduced in 2004, ratified only if less than 40:00)

+ = en route 20km

(39:08)	Viktor Burayev RUS	23.8.82	Adler	4 Mar 01)
39:52	Aleksandr Prokhorov RUS	22.1.86	Adler	13 Mar 05
39:32+	Eder Sánchez MEX	21.5.86	Sochi	6 Aug 05
39:45	Sergey Morozov RUS	21.3.88	Adler	19 Feb 06
39:00	Yafei Z/Chu CHN	5.9.88	Xi'an	21 Oct 06
39:17	Stanislav Emelyanov RUS	23.10.90	Adler	24 Feb 08
39:16	Denis Strelkov RUS	26.10.90	Adler	24 Feb 08
39:15	Aleksey Bartsaykin RUS	22.3.89	Adler	24 Feb 08
39:13	Edikt Khaybullin RUS	29.5.89	Adler	24 Feb 08
39:50	Rui Zhang CHN	12.1.89	Zhengzhou	14 Mar 08
39:57	Aleksey Bartsaykin RUS 22.3.89		Cheboksary	10 May 08
39:44	Stanislav Emelyanov RUS	23.10.90	Saransk	7 Jul 08
39:32	Hao Wang CHN	16.8.89	Xintai	23 Oct 08
39:35	Kun Wang CHN	10.5.89	Xintai	23 Oct 08
39:40	Stanislav Emelyanov RUS	23.10.90	Adler	28 Feb 09
39:32	Stanislav Emelyanov RUS	23.10.90	Penza	5 Sep 09
38:28	Stanislav Emelyanov RUS 23.10.90		Saransk	19 Sep 09
37:44	Zhen Wang CHN 24.8.91		Beijing	18 Sep 10

WOMEN

100 METRES

12.0	Betty Robinson USA 23.8.11	Chicago	2 Jun 28
12.0	Tollien Schuurman NED 20.1.13	Amsterdam	3 Aug 30
11.9	Helen Stephens USA 3.2.18	Fulton	10 Apr 35
11.9	Helen Stephens USA 3.2.18	Warrenton	11 May 35
11.8	Helen Stephens USA 3.2.18	St. Louis	1 Jun 35
11.6	Helen Stephens USA 3.2.18	Kansas City	8 Jun 35
11.6	Helen Stephens USA 3.2.18	New York	14 Sep 35
11.6	Helen Stephens USA 3.2.18	Kansas City	6 Jun 36
11.6	Helen Stephens USA 3.2.18	Fulton	11 Jun 36
11.5	Helen Stephens USA 3.2.18	Dresden	10 Aug 36
11.5/11.90	Barbara Jones USA 26.3.37	Ciudad México	16 Mar 55
11.5	Vera Neszmélyi HUN 10.6.39	Warszawa	4 Aug 55
11.5	Betty Cuthbert AUS 20.4.38	Sydney	10 Mar 56
11.4/11.72 <2.0	Betty Cuthbert AUS 20.4.38	Melbourne	24 Nov 56
11.2	Jennifer Lamy AUS 28.2.49	Sydney	21 Jan 67
11.2 (<2.0)	Margaret Bailes USA 23.1.51	San Mateo	29 Jun 68
11.2 (0.0)	Margaret Bailes USA 23.1.51	Aurora	17 Aug 68
11.1 (0.0)	Margaret Bailes USA 23.1.51	Aurora	18 Aug 68
11.1 (0.0)	Margaret Bailes USA 23.1.51	Aurora	18 Aug 68
11.1 (1.2)	Raelene Boyle AUS 23.1.51	Ciudad México	15 Oct 68
11.1 (1.1)	Sylvia Chivás CUB 30.9.54	Dresden	12 Jul 72
11.1	Romy Schneider GDR 26.7.58	Budapest	24 Jun 76

Automatic Timing (Official from 1.1.1977) - 100 Metres

11.72	Betty Cuthbert AUS 20.4.38	Melbourne	24 Nov 56
11.30A (1.3)	Margaret Bailes USA 23.1.51	Ciudad México	14 Oct 68
11.29A (1.3)	Raelene Boyle AUS 24.6.51	Ciudad México	14 Oct 68
11.20 (1.2)	Raelene Boyle AUS 24.6.51	Ciudad México	15 Oct 68
11.18 (-0.8)	Sylvia Chivás CUB 30.9.54	München	1 Sep 72
11.17 (1.3)	Marlies Oelsner GDR 21.3.58	Karl-Marx-Stadt	29 May 76
11.13 (2.0)	Chandra Cheeseborough USA 10.1.59	Eugene	21 Jun 76
10.89 (1.8)	Katrin Krabbe GDR 22.11.69	Berlin	20 Jul 88

Retrospectively ratified by IAAF

10.88 (2.0)	Marlies Oelsner GDR 21.3.58	Dresden	1 Jul 77
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200 METRES

25.2y	Barbara Burke RSA 13.5.17	Johannesburg	17 Mar 34
24.8y	Barbara Burke RSA 13.5.17	Pretoria	22 Apr 35
24.5	Helen Stephens USA 3.2.18	Warrenton	11 May 35
24.4	Helen Stephens USA 3.2.18	St. Louis	1 Jun 35
24.1	Helen Stephens USA 3.2.18	Wuppertal	19 Aug 36
24.1	Vera Neszmélyi HUN 10.6.39	London	13 Aug 55
24.1	Vera Neszmélyi HUN 10.6.39	Budapest	11 Sep 55
23.2 (<2.0)	Betty Cuthbert AUS 20.4.38	Sydney	16 Sep 56
23.1 (0.8)	Irena Kirszenstein POL 24.5.46	Tokyo	19 Oct 64
23.1	Jennifer Lamy AUS 26.2.49	Melbourne	8 Mar 67

Automatic Timing (Official from 1.1.1977) - 200 Metres

23.60 (<2.0)	Betty Cuthbert AUS 20.4.38	Melbourne	29 Nov 56
23.55 (<2.0)	Betty Cuthbert AUS 20.4.38	Melbourne	29 Nov 56
23.13 (0.8)	Irena Kirszenstein POL 24.5.46	Tokyo	19 Oct 64
23.09A (0.0)	Raelene Boyle AUS 24.6.51	Ciudad México	17 Oct 68
22.95A (0.0)	Raelene Boyle AUS 24.6.51	Ciudad México	17 Oct 68
22.95A (1.7)	Margaret Bailes USA 23.1.51	Ciudad México	17 Oct 68
22.74A (2.0)	Raelene Boyle AUS 24.6.51	Ciudad México	18 Oct 68
22.57 (0.1)	Natalya Bochina URS 4.1.62	Moskva	12 Jun 80
22.45 (0.1)	Natalya Bochina URS 4.1.62	Moskva	5 Jul 80

22.26 (0.9)	Natalya Bochina URS 4.1.62	Moskva	29 Jul 80
22.19 (1.5)	Natalya Bochina URS 4.1.62	Moskva	30 Jul 80
(22.11 (-0.5))	Allyson Felix USA 18.11.85	Ciudad México	3 May 03
22.18 (0.8)	Allyson Felix USA 18.11.85	Athina	25 Aug 04

400 METRES

55.8	Anna Zaytseva URS 8.7.39	Moskva	10 May 57
55.8y	Madeline Bergman AUS 42	Hobart	5 Mar 60
55.6y	Abigail Hoffmann CAN 11.2.47	Toronto	11 Aug 62
55.6y	Abigail Hoffmann CAN 11.2.47	Toronto	12 Jul 63
54.4y	Abigail Hoffmann CAN 11.2.47	Hamilton	31 Aug 63
54.3y	Jannell Smith USA 3.5.47	New York	19 Jun 65
53.7	Jannell Smith USA 3.5.47	Warszawa	7 Aug 65
53.5y	Charlette Cooke USA 27.2.48	Los Angeles	13 May 66
53.3y	Charlette Cooke USA 27.2.48	San Diego	11 Jun 66
52.6	Kathy Hammond USA 2.11.51	Santa Barbara	2 Jul 67
52.3	Kathy Hammond USA 2.11.51	Stuttgart	31 Jul 69
52.1	Kathy Hammond USA 2.11.51	Warszawa	29 Aug 69
51.0	Marilyn Neufville JAM 16.11.52	Edinburgh	23 Jul 70
50.1	Christine Brehmer GDR 28.2.58	Sochi	25 Apr 76

Automatic Timing (Official from 1.1.1977) - 400 Metres

51.02	Marilyn Neufville JAM 16.11.52	Edinburgh	23 Jul 70
50.84	Christine Brehmer GDR 28.2.58	Halle	29 Jun 75
50.39	Christine Brehmer GDR 28.2.58	Split	1 May 76
50.28	Christine Brehmer GDR 28.2.58	Dresden	8 May 76
49.77	Christine Brehmer GDR 28.2.58	Dresden	9 May 76
49.50	Grit Breuer GDR 16.2.72	Split	29 Aug 90
49.42	Grit Breuer GER 16.2.72	Tokyo	27 Aug 91

800 METRES

2:21.4	Jean Thompson CAN 15.10.10	Halifax	2 Jul 38
2:18.7	Märta Wretman SWE 26.1.17	Stockholm	12 Jul 34
2:17.8y	Phyllis Green GBR 22.2.34	London	14 Jun 52
2:15.0y	Anne Oliver GBR 26.12.35	London	4 Jul 53
2:11.1	Aranka Kazi HUN 10.5.41	Budapest	12 Jul 59
2:10.8y	Abigail Hoffmann CAN 11.2.47	Toronto	11 Aug 62
2:10.27	Abigail Hoffmann CAN 11.2.47	São Paulo	28 Apr 63
2:09.9y	Abigail Hoffmann CAN 11.2.47	Toronto	26 Jun 63
2:08.7y	Mary Hodson GBR 28.10.46	Blackburn	25 Aug 64
2:08.7y	Mary Hodson GBR 28.10.46	Blackburn	7 Sep 64
2:05.3	Mary Hodson GBR 28.10.46	London	11 Sep 64
2:05.0y	Charlette Cooke USA 27.2.48	Frederick	2 Jul 66
2:04.7	Charlette Cooke USA 27.2.48	Berkeley	17 Jul 66
2:03.8	Charlette Cooke USA 27.2.48	Los Angeles	23 Jul 66
2:03.4	Vera Nikolic YUG 23.9.48	Macerata	31 Jul 66
2:02.8	Vera Nikolic YUG 23.9.48	Budapest	4 Sep 66
2:02.7	Barbara Wieck GDR 26.2.51	Athina	18 Sep 69
2:02.43	Mary Decker USA 4.8.58	München	12 Jul 73
2:02.29	Mary Decker USA 4.8.58	Durham	6 Jul 74
2:01.6	Olga Commandeur NED 30.10.58	Aalst	7 Sep 75
2:00.73	Cathy Weston USA 19.5.58	Eugene	22 Jun 76
1:59.65	Marion Hübner GDR 29.9.62	Karl-Marx-Stadt	11 Aug 79
1:59.40	Christine Wachtel GDR 6.1.65	Los Angeles	26 Jun 83
1:59.17	Birte Bruhns GDR 4.11.70	Berlin	20 Jul 88
1:57.63	Maria Mutola MOZ 27.10.72	Tokyo	26 Aug 91
1:57.18	Wang Yuan CHN 8.4.76	Beijing	8 Sep 93
1:55.76	Pamela Jelimo KEN 5.12.89	Hengelo	24 May 08
1:54.99	Pamela Jelimo KEN 5.12.89	Berlin	01 Jun 08
1:54.97	Pamela Jelimo KEN 5.12.89	Paris St. Denis	18 Jul 08
1:54.87	Pamela Jelimo KEN 5.12.89	Beijing	18 Aug 08
1:54.01	Pamela Jelimo KEN 5.12.89	Zürich	29 Aug 08

1000 METRES

(Introduced in 1998)

2:42.1	Waltraud Pöhland GDR 16.9.52	Berlin	5 Sep 69
2:41.4	Glenda Reiser CAN 16.6.55	Montreal	14 Jul 73
2:40.8	Jolanta Januchta POL 16.1.55	Berlin	21 Aug 74
2:40.26	Lesley Kierman GBR 9.8.57	London	13 Sep 74
2:39.8	Brigitte Kraus FRG 12.8.56	Koblenz	5 Aug 75
2:37.6	Heike Rook GDR 19.6.58	Potsdam	21 Jul 77
2:36.84	Hildegard Ullrich GDR 20.12.59	Dresden	7 Aug 77
2:35.4	Irina Nikitina URS 16.1.61	Podolsk	5 Aug 79
2:35.4	Katrin Wühh GDR 19.11.65	Potsdam	12 Jul 84

1500 METRES

4:31.9	Christine Jekubzik GDR 29.12.50	Erfurt	6 Aug 67
4:28.6	Cheryl Peasley AUS 5.1.51	Brisbane	15 Mar 69
4:25.2	Waltraud Pöhland GDR 16.9.52	Berlin	18 Jun 69
4:16.8	Francie Larrieu USA 2.11.52	Stuttgart	31 Jul 69
4:15.7	Glenda Reiser CAN 16.6.55	Montréal	3 Jun 72
4:15.0	Sinikka Tyynelä FIN 17.3.54	Helsinki	26 Jul 72
4:14.5	Sinikka Tyynelä FIN 17.3.54	Oslo	3 Aug 72
4:10.8	Glenda Reiser CAN 16.6.55	Champaign	12 Aug 72
4:06.71	Glenda Reiser CAN 16.6.55	München	4 Sep 72
4:06.02	Birgit Friedmann FRG 8.4.60	Dortmund	1 Jul 78
4:01.81	Zola Budd RSA 26.5.66	Port Elizabeth	21 Mar 84
4:04.39	Zola Budd GBR 26.5.66	Cwmbrân	28 May 84
4:01.79	Wang Yuan CHN 8.4.76	Beijing	10 Sep 93
3:59.81	Wang Yuan CHN 8.4.76	Beijing	11 Sep 93
3:57.15	Yinglai Lang CHN 22.8.79	Shanghai	17 Oct 96
3:55.01	Lixin Lan CHN 14.2.79	Shanghai	17 Oct 96
3:51.34	Yinglai Lang CHN 22.8.79	Shanghai	18 Oct 97

1 MILE (1609.344m)

(Introduced in 1998)

4:56.9	Penny Gardner GBR 16.2.46	London	4 Jul 64
4:54.8	Rita Lincoln GBR 4.11.46	London	5 Jun 65
4:52.9	Francie Larrieu USA 2.11.52	San Leandro	23 May 70
4:47.5	Debbie Heald USA 20.8.55	Portland	13 Jun 70
4:47.0	Eileen Clausus USA 18.4.55	Modesto	22 May 71
4:41.5	Francie Larrieu USA 2.11.52	Berkeley	5 Jun 71
4:37.4	Mary Decker USA 4.8.58	Walnut	28 Apr 73
4:34.9	Glenda Reiser CAN 16.6.55	Victoria	7 Jul 73
4:34.29	Jo White GBR 7.12.60	Gateshead	9 Sep 79
4:30.7+	Zola Budd GBR 26.5.66	London	13 Jul 84
4:23.14	Zola Budd GBR 26.5.66	Edinburgh	23 Jul 85
4:22.96	Zola Budd GBR 26.5.66	Gateshead	9 Aug 85
4:17.57	Zola Budd GBR 26.5.66	Zürich	21 Aug 85

3000 METRES

9:08.0	Inger Knutsson SWE 8.5.55	London	21 Jul 73
9:01.6	Inger Knutsson SWE 8.5.55	Vasteras	17 Aug 73
8:58.36	Inger Knutsson SWE 8.5.55	Stockholm	1 Sep 73
8:56.03	Yelena Mal'ychina URS 20.3.63	Cottbus	25 Jun 81
8:46.41	Zola Budd RSA 26.5.66	Stellenbosch	22 Feb 83
8:39.00	Zola Budd RSA 26.5.66	Durban	2 Apr 83
8:37.5	Zola Budd RSA 26.5.66	Stellenbosch	29 Feb 84
8:40.22	Zola Budd GBR 26.5.66	London	6 Jun 84
8:36.45	Ma Ningning CHN 20.9.74	Jinan	6 Jun 93
8:35.89	Sally Barsosio KEN 21.3.78	Monte-Carlo	16 Aug 97

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8:28.83	Zola Budd GBR 26.5.66	Roma	7 Sep 85
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5000 METRES

(Introduced in 1995)

15:38.29	Akemi Masuda JPN 1.1.64	Oslo	26 Jun 82
15:35.67	Zola Budd RSA 26.5.46	Durban	29 Jan 83
15:24.08	Zola Budd RSA 26.5.66	Stellenbosch	25 Apr 83
15:10.65	Zola Budd RSA 26.5.66	Port Elizabeth	17 Oct 83
15:01.83	Zola Budd RSA 26.5.66	Stellenbosch	5 Jan 84
14:48.07	Zola Budd GBR 26.5.66	London	26 Aug 85
14:45.90	Bo Jiang CHN 13.3.77	Nanjing	24 Oct 95
14:41.47	Lili Yin CHN 11.11.79	Shanghai	21 Oct 97
(14:45.33)	Lixin Lan CHN 14.2.79	Shanghai	21 Oct 97)
(14:45.71)	Liqing Song CHN 1.80	Shanghai	21 Oct 97)
14:39.96	Lili Yin CHN 11.11.79	Shanghai	23 Oct 97
14:39.94	Tirunesh Dibaba ETH 1.10.85	Oslo	27 Jun 03
14:30.88	Tirunesh Dibaba ETH 1.10.85	Bergen	11 Jun 04

10,000 METRES

32:48.1	Akemi Masuda JPN 1.1.64	Kobe	2 May 82
32:44.52	Anke Schäning GDR 24.6.70	Potsdam	8 Jun 88
32:25.74	Olga Nazarkina URS 11.6.70	Varazdin	23 Aug 89
32:16.24	Masami Ishizaka JPN 27.3.71	Duisburg	29 Aug 89
31:40.56	Delillah Asiago KEN 24.2.72	Tokyo	16 Jun 91
31:15.38	Sally Barsosio KEN 21.3.78	Stuttgart	21 Aug 93
(31:36.00)	Sally Barsosio KEN 21.3.78	Atlanta	27 Jul 96)
31:40.42	Annemari Sandell FIN 2.1.77	Atlanta	27 Jul 96
31:32.92	Sally Barsosio KEN 21.3.78	Athina	5 Aug 97
30:39.41	Lixin Lan CHN 14.2.79	Shanghai	19 Oct 97
30:31.55	Huina Xing CHN 25.2.84	Paris Saint-Denis	23 Aug 03
30:26.50	Linnet Chepkwemoi Masai KEN 5.12.89	Beijing	15 Aug 08

3000 METRES STEEPLECHASE

(Introduced in 1999)

10:23.47	Courtney Pugmire USA 30.1.77	Atlanta	23 Jun 96
10.18.25	Emilie Mondor CAN 29.4.81	Kitchener	18 Jul 98
10:15.77	Melissa Rollison AUS 13.4.83	Melbourne	18 Mar 99
10:10.73	Melissa Rollison AUS 13.4.83	Sydney	25 Feb 00
10:04.99	Ulla Tuimala FIN 27.4.82	Göteborg	2 Sep 01
09:30.70	Melissa Rollison AUS 13.4.83	Brisbane	4 Sep 01
9:25.25	Ruth Bisibori Nyangau KEN 2.1.88	Osaka	03 Jun 07
9:24.51	Ruth Bisibori Nyangau KEN 2.1.88	Daegu	03 Oct 07
9:22.51	Almaz Ayana ETH 21.11.91	Bruxelles	27 Aug 10
9:20.37	Birtukan Adamu ETH 29.4.92	Roma	26 May 11

100 METRES HURDLES

13.7	Christine Perera GBR 11.10.49	Blackburn	3 Jun 67
13.5	Maureen Caird AUS 29.9.51	Sydney	13 Jan 68
13.5	Maureen Caird AUS 29.9.51	Sydney	7 Feb 68
13.5	Maureen Caird AUS 29.9.51	Sydney	7 Dec 68
13.5	Maureen Caird AUS 29.9.51	Sydney	7 Jan 69
13.5	Maureen Caird AUS 29.9.51	Sydney	8 Feb 69
13.5	Margit Bach FRG 25.3.51	Leverkusen	23 Jul 69
13.5	Gabrielle Schnicke GDR 7.8.53	Erfurt	30 May 71
13.4	Gabrielle Schnicke GDR 7.8.53	Erfurt	19 Jun 71
13.4	Monika Hys GDR 30.10.53	Leipzig	26 Jun 71
13.4	Monika Hys GDR 30.10.53	Berlin	25 Jul 71
13.4	Monika Hys GDR 30.10.53	Budapest	22 Aug 71
13.4 (0.9)	Iwona Dega POL 9.4.55	Warszawa	28 Jun 72
13.4 (1.2)	Monika Schönauerová TCH 13.3.54	Budapest	1 Jul 72
13.4 (-0.3)	Elfriede Meierholz FRG 16.1.55	Bonn	27 May 73
13.4	Bärbel Müller GDR 11.5.56	Erfurt	16 Jun 73
13.2	Bozena Nowakowska POL 21.3.55	Warszawa	21 Jun 73
13.2	Bärbel Müller GDR 11.5.56	Dresden	21 Jul 73
13.2 (1.5)	Bärbel Müller GDR 11.5.56	Dresden	22 Jul 73
13.2 (1.6)	Bozena Nowakowska POL 21.3.55	Duisburg	5 Aug 73

13.1	Bärbel Eckert GDR 21.3.55	Potsdam	15 Aug 73
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Automatic Timing (Official from 1.1.1977) - 100 Metres Hurdles

13.81 (1.9)	Iwona Dega POL 9.4.55	Warszawa	28 Jun 72
13.46	Bozena Nowakowska POL 21.5.55	Warszawa	12 Aug 73
13.46 (0.0)	Regina Beyer GDR 26.11.59	Berlin	15 Jun 77
13.29	Regina Beyer GDR 26.11.59	Erfurt	10 Jul 77
13.25 (1.2)	Regina Beyer GDR 26.11.59	Erfurt	10 Jul 77
13.20 (2.0)	Candy Young USA 21.5.62	Walnut	15 Jun 79
13.13 (1.8)	Candy Young USA 21.5.62	Walnut	15 Jun 79
12.95 (1.5)	Candy Young USA 21.5.62	Walnut	16 Jun 79
12.84 (1.5)	Aliuska López CUB 28.8.69	Zagreb	16 Jul 87

400 METRES HURDLES

59.08	Wendy Koenig USA 28.5.55	Phoenix	24 Mar 73
59.00	Diane Heath GBR 29.4.57	London	19 Jul 75
59.00	Genowefa Nowaczyk POL 22.8.57	Warszawa	9 Aug 75
58.61	Rosine Wallez BEL 28.4.57	Bruxelles	21 Sep 75
57.94	Montserrat Pujol ESP 27.4.61	Sittard	17 Jun 78
57.58	Ann-Louise Skoglund SWE 28.6.62	Stockholm	5 Aug 78
56.78	Ann-Louise Skoglund SWE 28.6.62	Stockholm	31 May 80
56.68	Ann-Louise Skoglund SWE 28.6.62	Helsinki	31 Aug 80
56.41	Sylvia Kirchner GDR 7.5.63	Utrecht	23 Aug 81
56.01	Radostina Shtereva BUL 6.8.66	Schwechat	28 Aug 83
55.62	Radostina Shtereva BUL 6.8.66	Sofiya	20 May 84
55.20	Leslie Maxie USA 4.1.67	San Jose	9 Jun 84
54.93	Rui Li CHN 22.11.79	Shanghai	22 Oct 97
55.20	Jana Pittman AUS 9.11.82	Pietersburg	18 Mar 00
55.15	Xiaoxiao Huang CHN 3.3.83	Guangzhou	22 Nov 01
54.85	Lashinda Demus USA 10.3.83	Baton Rouge	31 May 02
54.70	Lashinda Demus USA 10.3.83	Kingston	19 Jul 02
54.40	Xing Wang CHN 30.11.86	Nanjing	21 Oct 05

4 X 100 METRES RELAY

48.4	GER Ranke, Mühlen, Engelhard, Huhn	Torino	28 Sep 41
47.7	POL -Rychter, Kusion, Rychter, Lerczak	Kraków	4 Sep 55
46.8	FRA Gueneau, Cadic, Meyer, Bouix	Saint-Maur	9 Aug 64
46.6	POL Dudek, Woldanska, Bednarek, Kirszenstein	Warszawa	20 Sep 64
46.1	FRA Montandon, Peruzetto, Vincent, Descatoire	Colombes	7 Aug 66
45.2	GDR Schrickel, Meissner, Wagner, Zindler	Berlin	19 Jun 68
45.2	POL Szubert, Nowak, Soszka, Kerner	Colombes	13 Sep 70
45.2	FRG Bömelburg, Kroniger, Walter, Springsguth	Colombes	13 Sep 70
45.2	GDR Antusch, Hinzmann, Schröder, Geilert	Odessa	10 Sep 72
45.0	FRA Chardonnet, Philippe, Goletto, Curtet	Besançon	10 Aug 73
44.4	GDR Nagorska, Eckert, Berend, Fernys	Potsdam	15 Aug 73
44.3	GDR Oelsner, Brehmer, Schlucker, Koppetsch	Kharkov	16 Jun 75
44.1	GDR Koppetsch, Oelsner, Brehmer, Schlucker	Athina	24 Aug 75

Automatic Timing (Official from 1.1.1977) – 4 x 100 Metres Relay

45.26	POL Szubert, Nowak, Soszka, Kerner	Colombes	13 Sep 70
44.37	GDR Nagorska, Eckert, Berend, Fernys	Duisburg	26 Aug 73
44.05	GDR Koppetsch, Sinzel, Brehmer, Oelsner	Athina	24 Aug 75
43.95	GDR Kirsten, Walther, Hartmann, Siemon	Bydgoszcz	19 Aug 79
43.77	GDR Gladisch, Rieger, Böhme, Beuster	Utrecht	23 Aug 81
43.73	USA Gilmore, Finn, Simmons, Vereen	USAF Academy	19 Jul 83
43.33	GDR Breuer, Krabbe, Dietz, Henke	Berlin	20 Jul 88
43.48	GDR Breuer, Krabbe, Dietz, Henke	Sudbury	31 Jul 88
43.38	USA Joyce, Al Williams, Robinson, Buchanan	Tampa	11 Jul 99
43.29	USA Knight, Tarmoh, Olear, Mayo	Eugene	8 Aug 06

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43.44A	NGRUtondu, Iheagwam, Onyali, Ogunkoya	Nairobi	9 Aug 87
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4 X 400 METRES RELAY

3:41.2	GDR Hartwig, Schröder, Marder, Wieck	Berlin	3 Aug 69
3:40.2	GDR Rohde, Marder, Ullmann, Zehrt	Colombes	13 Sep 70
3:39.8	GDR Barkusky, Rost, Handt, Herzfeld	Warszawa	19 Sep 71
3:39.6	GDR Krause, Wolfrum, Arbeiter, Barkusky	Budapest	13 Aug 72
3:38.8	GDR Kämpf, Sänger, Strominski, Wolfrum	Erfurt	8 Jul 73
3:38.1	USA Weston, Robertson, Campbell, Hudson	Warszawa	22 Jul 73
3:34.35	GDR Arbeiter, Kämpf, Barkusky, Wolfrum	Duisburg	26 Aug 73
3:33.7	GDR Brehmer, Koch, Sinzel, Ullrich	Athina	24 Aug 75
3:32.8	FRG Vomböhr, Steger, Wallburg, Busmann	Donetsk	21 Aug 77
3:31.68	GDR Cattus, Hübner, Heilmann, Rübsam	Bydgoszcz	19 Aug 79
3:30.39	GDR Feuerbach, Vogelsang, Witzel, Bohne	Utrecht	23 Aug 81
3:28.39	GDR Derr, Fabert, Wöhlk, Breuer	Sudbury	31 Jul 88
3:27.60	USA Anderson, Kidd, Smith, Hastings	Grosseto	18 Jul 04

HIGH JUMP

1.58	Ethel Catherwood CAN 2.5.10	Regina	6 Sep 26
1.58	Marjorie Clark RSA 6.10.09	Pietermaritzburg	3 Oct 27
1.58	Caroline Gisolf NED 13.7.13	Bruxelles	3 Jun 28
1.60	Ethel Catherwood CAN 2.5.10	Halifax	2 Jul 28
1.60	Caroline Gisolf NED 13.7.13	Maastricht	18 Aug 29
1.625	Dorothy Odam GBR 14.3.20	Brentwood	1 Jun 36
1.651	Dorothy Odam GBR 14.3.20	Brentwood	1 Jun 36
1.66	Esther van Heerden RSA 29.9.24	Stellenbosch	21 Mar 41
1.67	Lyudmila Mochilina URS 5.8.35	Kharkov	21 Sep 53
1.676	Thelma Hopkins GBR 16.3.36	Vancouver	3 Aug 54
1.68	Mary Donaghy NZL 7.12.39	Wellington	17 Nov 56
1.68	Michele Mason AUS 3.7.39	Wellington	17 Nov 56
1.727	Michele Mason AUS 3.7.59	Wellington	17 Nov 56
1.74	Robyn Woodhouse AUS 26.7.43	Wollongong	29 Oct 60
1.74	Eleanor Montgomery USA 13.11.46	Hanford	12 Jul 64
1.755	Valentina Kozyr URS 25.4.50	Chernovtzi	14 Jun 66
1.76	Rita Schmidt GDR 21.10.50	Dresden	16 Jul 67
1.78	Nina Bryntseva URS 28.2.50	Baku	15 Mar 68
1.80	Rita Schmidt GDR 21.10.50	Leipzig	11 May 68
1.80	Rita Schmidt GDR 21.10.50	Sofiya	1 Jun 68
1.83	Rita Schmidt GDR 21.10.50	Sofiya	1 Jun 68
1.85	Rita Schmidt GDR 21.10.50	Sofiya	1 Jun 68
1.87	Rita Schmidt GDR 21.10.50	Sofiya	1 Jun 68
1.88	Ulrike Meyfarth FRG 4.5.56	München	4 Sep 72
1.90	Ulrike Meyfarth FRG 4.5.56	München	4 Sep 72
1.92	Ulrike Meyfarth FRG 4.5.56	München	4 Sep 72
1.93	Kerstin Dedner GDR 9.12.61	Erfurt	24 Jun 79
1.96†	Charmaine Gale RSA 27.2.64	Bloemfontein	4 Apr 81
1.96	Olga Turchak URS 5.3.67	Donetsk	7 Sep 84
1.97	Alina Astafei ROM 7.9.69	Bucuresti	19 Jun 88
1.98	Alina Astafei ROM 7.9.69	Nice	10 Jul 88
1.98	Alina Astafei ROM 7.9.69	Sudbury	29 Jul 88
2.00	Alina Astafei ROM 7.9.69	Sudbury	29 Jul 88
2.01	Heike Balck GDR 19.8.70	Karl-Marx-Stadt	18 Jun 89

Retrospectively ratified by IAAF

2.01	Olga Turchak URS 5.3.67	Moskva	7 Jul 86
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POLE VAULT

(Introduced in 1994)

3.73	Jingwen Shao CHN 8.3.71	Guangzhou	4 May 88
3.75	Chunzhen Zhang CHN -9.70	Nanjing	10 Jun 88
3.80	Chunzhen Zhang CHN -9.70	Guangzhou	9 Sep 89
3.83	Caiyun Sun CHN 21.7.73	Guangzhou	24 Mar 91
3.83	Nicole Rieger GER 5.2.72	Zweibrücken	13 Jul 91
3.90	Nicole Rieger GER 5.2.72	Berlin	21 Jul 91
4.03	Caiyun Sun CHN 21.7.73	Guangzhou	11 Apr 92
4.05	Caiyun Sun CHN 21.7.73	Nanjing	21 May 92

4.08	Guiqing Zhong CHN 5.7.77	Taiyuan	18 May 95
4.10	Melissa Price USA 20.9.77	Fresno	13 Apr 96
4.10	Melissa Price USA 20.9.77	Modesto	11 May 96
4.11	Nastja Ryshich GER 19.9.77	Schwechat	26 May 96
4.12	Nastja Ryshich GER 19.9.77	Bratislava	29 May 96
4.13	Nastja Ryshich GER 19.9.77	Mannheim	15 Jun 96
4.15	Nastja Ryshich GER 19.9.77	Köln	21 Jun 96
4.17	Vala Flosadóttir ISL 16.2.78	Bordeaux	28 Sep 96
4.22	Monica Götz GER 15.6.81	Troisdorf	9 May 98
4.31	Monica Götz GER 15.6.81	Troisdorf	9 May 98
4.31	Yvonne Buschbaum GER 14.7.80	Budapest	21 Aug 98
4.35	Yvonne Buschbaum GER 14.7.80	Waldshut-Tiengen	12 Jun 99
4.36	Yvonne Buschbaum GER 14.7.80	Nürnberg	13 Jun 99
4.42	Yvonne Buschbaum GER 14.7.80	Freistett	27 Jun 99
4.40	Yvonne Buschbaum GER 14.7.80	Erfurt	4 Jul 99
4.40	Yvonne Buschbaum GER 14.7.80	Fischbach	23 Jul 99

From 1998, the IAAF declared that World Records (as opposed to World Indoor Records) could be set at a facility "with or without" a roof; hence the following marks were ratified

4.45i	Yelena Isinbaeva RUS 3.8.82	Volgograd	4 Feb 00
4.47i	Yelena Isinbaeva RUS 3.8.82	Budapest	10 Feb 01
4.48i	Silke Spiegelburg GER 17.3.86	Münster	25 Aug 05
4.50	Valeriya Volik 89 (RUS)	Krasnodar	04 Jun 08
4.52i	Angelica Bengtsson SWE 8.7.93	Stockholm	20 Feb 11
4.53i	Angelica Bengtsson SWE 8.7.93	Stockholm	22 Feb 11
4.58i	Angelica Bengtsson SWE 8.7.93	Stockholm	22 Feb 11
4.63i	Angelica Bengtsson SWE 8.7.93	Stockholm	22 Feb 11

Additional unratified outdoor bests

4.40	Yelena Isinbaeva RUS 3.8.82	Tula	24 Jul 00
4.46	Yelena Isinbaeva RUS 3.8.82	Berlin	31 Aug 01

LONG JUMP

5.85	Irmgard Praetz GER 9.8.20	Frankfurt-am-Main	28 Aug 38
5.88	Irmgard Praetz GER 9.8.20	Wien	17 Sep 38
5.92	Christel Schulz GER 6.4.21	Berlin	8 Jul 39
6.12	Christel Schulz GER 6.4.21	Berlin	30 Jul 39
6.23	Beverley Weigel NZL 16.8.40	Auckland	9 Feb 57
6.26 (1.8)	Claude Bouix FRA 5.8.46	Den Haag	21 Jul 63
6.34 (1.8)	Corrie Bakker NED 16.6.45	Den Haag	21 Jul 63
6.39	Irena Kirszenstein POL 24.5.46	Budapest	6 Sep 64
6.39	Irena Kirszenstein POL 24.5.46	Lódz	13 Sep 64
6.43 (-0.7)	Irena Kirszenstein POL 24.5.46	Tokyo	14 Oct 64
6.56 (-0.5)	Irena Kirszenstein POL 24.5.46	Tokyo	14 Oct 64
6.60 (-1.8)	Irena Kirszenstein POL 24.5.46	Tokyo	14 Oct 64
6.77	Marianne Voelzke GDR 28.10.56	Berlin	24 Aug 74
6.91 (1.0)	Heike Daute GDR 16.12.64	Jena	9 Aug 81
6.98 (1.1)	Heike Daute GDR 16.12.64	Potsdam	18 Aug 82

Retroactively ratified by IAAF

7.14 (1.1)	Heike Daute GDR 16.12.64	Bratislava	4 Jun 83
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TRIPLE JUMP

13.07	Wendy Brown USA 28.1.66	Los Angeles	2 Jun 84
13.58 (-0.9)	Wendy Brown USA 28.1.66	Austin	30 May 85
13.80 (1.3)	Olga Kontsevaya URS 72	Sochi	13 May 90
13.85 (0.2)	Tatyana Matyashova URS 2.8.73	Sochi	25 May 91
13.67 (1.0)	Lyudmila Galkina URS 20.5.72	Thessaloniki	18 Aug 91
13.91 (0.4)	Ren Ruiping CHN 1.2.76	Jinan	3 Jun 93
13.78 (-0.8)	Yelena Lysak RUS 19.10.75	San Sebastián	1 Aug 93
13.83 (0.7)	Yelena Lysak RUS 19.10.75	San Sebastián	1 Aug 93
13.86 (1.8)	Yelena Lysak RUS 19.10.75	San Sebastián	1 Aug 93
14.29 (1.4)	Ren Ruiping CHN 1.2.76	Beijing	13 Sep 93

14.36 (0.0) Ren Ruiping CHN 1.2.76
 14.41 (1.4) Tereza Marinova BUL 5.9.77
14.62 (1.0) Tereza Marinova BUL 5.9.77

Beijing
 Bucuresti
Sydney
1 Jun 94
 6 Jul 96
25 Aug 96

SHOT PUT

12.40	Tilly Fleischer GER 2.10.11	Höchst	9 Jun 29
13.40	Tatyana Sevryukova URS 30.6.17	Nizhny Novgorod	17 Sep 35
13.50	Jirina Voborilová TCH 13.4.37	Kladno	25 Sep 54
13.69	Ana Roth ROM 27.3.37	Kraków	3 Sep 55
13.94	Ana Roth ROM 27.3.37	Cluj	10 Sep 55
13.98	Jirina Voborilová TCH 13.4.37	Praha	14 Sep 55
14.11	Valerie Sloper NZL 10.8.37	Christchurch	21 Dec 55
14.76	Lyubov Sivtsova URS 4.2.38	Kiyiv	3 Nov 56
14.98	Judit Bognár HUN 28.1.39	Praha	13 Sep 57
15.02	Ludmila Jamborová TCH 13.2.44	Ostrava	2 Sep 62
15.32	Nancie McCredie CAN 5.2.45	São Paulo	28 Apr 63
15.84	Nancie McCredie CAN 5.2.45	Toronto	25 Jun 63
16.16	Marianne Adam GDR 19.9.51	Halle	11 Oct 69
16.35	Marianne Adam GDR 19.9.51	Berlin	12 Oct 69
16.36	Gabrielle Moritz GDR 9.10.52	Berlin	26 Jul 70
16.91	Gabrielle Moritz GDR 9.10.52	Colombes	12 Sep 70
16.96	Brigitte Griessing GDR 22.2.56	Rostock	13 Jul 73
17.00	Ilona Schoknecht GDR 24.9.56	Potsdam	15 Aug 73
17.05	Ilona Schoknecht GDR 24.9.56	Duisburg	24 Aug 73
17.18	Ilona Schoknecht GDR 24.9.56	Berlin	11 May 74
17.24	Ilona Schoknecht GDR 24.9.56	Potsdam	18 May 74
18.12	Brigitte Griessing GDR 22.2.56	Jena	1 Jun 74
18.18	Brigitte Griessing GDR 22.2.56	Leipzig	5 Jul 74
18.30	Ilona Schoknecht GDR 24.9.56	Berlin	24 Aug 74
18.67	Ilona Schoknecht GDR 24.9.56	Potsdam	28 Aug 74
19.23	Ilona Schoknecht GDR 24.9.56	Berlin	15 Sep 74
19.44	Grit Haupt GDR 4.6.66	Potsdam	1 Jul 84
19.57	Grit Haupt GDR 4.6.66	Gera	7 Jul 84
20.11	Ilke Wyludda GDR 28.3.69	Leipzig	29 Jul 87
20.23	Ilke Wyludda GDR 28.3.69	Karl-Marx-Stadt	16 Jul 88
20.54	Astrid Kumbernuss GDR 5.2.70	Orimattila	1 Jul 89

DISCUS THROW

40.80	Helen Stephens USA 3.2.18	Kansas City	6 Jun 36
43.59	Anna Hagemann GER 26.2.19	Kassel	28 Jun 36
44.51	Nina Dumbadze URS 23.9.19	Kiyiv	24 Sep 37
45.78	Nina Dumbadze URS 23.9.19	Yerevan	7 Oct 37
45.78	Jirina Voborilová TCH 13.4.37	Praha	28 Jun 55
47.60	Jirina Voborilová TCH 13.4.37	Kraków	3 Sep 55
50.22	Hella Ulbricht GDR 29.11.41	Espenhain	7 Oct 59
51.34	Svetlana Vedeneyeva URS 19.12.51	Volgograd	28 Apr 68
51.84	Irina Saprónova URS 10.4.53	Podolsk	20 Jun 69
52.56	Irina Saprónova URS 10.4.53	Sofiya	26 Jul 69
53.90	Nadyezhda Yerokha URS 26.10.52	Nalchik	6 Apr 70
54.40	Irina Saprónova URS 10.4.53	Voronezh	16 Jul 71
56.16	Irina Saprónova URS 10.4.53	Neubrandenburg	11 Sep 71
56.18	Evelyn Schlaak GDR 28.3.56	Jena	10 Jun 73
57.72	Evelyn Schlaak GDR 28.3.56	Erfurt	7 Jul 73
58.50	Evelyn Schlaak GDR 28.3.56	Dresden	21 Jul 73
60.00	Evelyn Schlaak GDR 28.3.56	Duisburg	26 Aug 73
63.26	Evelyn Schlaak GDR 28.3.56	Potsdam	28 Aug 74
64.02	Irina Meszynski GDR 24.3.62	Potsdam	11 Jun 80
64.32	Irina Meszynski GDR 24.3.62	Berlin	10 Feb 80
64.86	Irina Meszynski GDR 24.3.62	Potsdam	15 Jun 80
65.86	Ilke Wyludda GDR 28.3.69	Neubrandenburg	1 Aug 86
68.76	Ilke Wyludda GDR 28.3.69	Leipzig	16 May 87
69.86	Ilke Wyludda GDR 28.3.69	Potsdam	31 May 87
69.88	Ilke Wyludda GDR 28.3.69	Birmingham	8 Aug 87
70.58	Ilke Wyludda GDR 28.3.69	Birmingham	8 Aug 87
71.64	Ilke Wyludda GDR 28.3.69	Potsdam	20 Aug 87

71.88	Ilke Wyludda GDR 28.3.69	Athina	16 May 88
71.98	Ilke Wyludda GDR 28.3.69	Karl-Marx-Stadt	12 Jun 88
72.24	Ilke Wyludda GDR 28.3.69	Neubrandenburg	9 Jul 88
72.70	Ilke Wyludda GDR 28.3.69	Karl-Marx-Stadt	17 Jul 88
73.16	Ilke Wyludda GDR 28.3.69	Berlin	13 Sep 88
74.40	Ilke Wyludda GDR 28.3.69	Berlin	13 Sep 88

HAMMER THROW

(Introduced in 1994)

56.52	Oksana Lukyanets URS 9.11.71	Bryansk	8 Sep 89
58.20	Olga Sokolova URS 72	Adler	24 Feb 90
58.60	Yelena Khrulyova URS 73	Adler	26 May 91
58.70	Mihaela Melinte ROM 27.3.75	Bucuresti	25 Jun 92
58.90	Debbie Sosimenko AUS 5.4.74	Hobart	17 Jan 93
59.06	Natalya Panarina RUS 6.5.75	Chelyabinsk	6 Jun 93
59.80	Natalya Vasilenko RUS 30.10.74	Chernigov	27 Jun 93
62.52	Mihaela Melinte ROM 27.3.75	Bucuresti	7 Aug 94
65.48	Mihaela Melinte ROM 27.3.75	Bucuresti	26 Feb 94
66.34	Yipsi Moreno CUB 19.11.80	Ciudad México	29 May 99
66.62	Kamila Skolimowska POL 4.11.82	Warszawa	12 Jun 99
66.75	Bianca Achilles GER 17.4.81	Nürnberg	13 Jun 99
66.81	Bianca Achilles GER 17.4.81	Riga	7 Aug 99
68.40	Bianca Achilles GER 17.4.81	Dortmund	25 Sep 99
69.13	Kamila Skolimowska POL 4.11.82	Warszawa	10 Jun 00
70.62	Kamila Skolimowska POL 4.11.82	Rüdingen	13 Aug 00
71.16	Kamila Skolimowska POL 4.11.82	Sydney	29 Sep 00
71.71	Kamila Skolimowska POL 4.11.82	Melbourne	9 Sep 01
(72.95)	Wenxiu Zhang CHN 22.3.86	Chengdu	26 Mar 04)
(72.42)	Wenxiu Zhang CHN 22.3.86	Chengdu	3 Apr 04)
72.37	Wenxiu Zhang CHN 22.3.86	Nanning	18 Apr 04
73.24	Wenxiu Zhang CHN 22.3.86	Changsha	24 Jun 05

JAVELIN THROW

42.38	Hildegard Döge GER 10.3.18	Leipzig	14 Jun 36
44.29	Galina Zybina URS 22.1.31	Leningrad	-.Sep 48
45.53	Galina Zybina URS 22.1.31	Leningrad	2/3 Oct 48
47.48	Galina Zybina URS 22.1.31	Moskva	5 Sep 49
49.64	Galina Zybina URS 22.1.31	Dnepropetrovsk	27 Sep 49
50.75	Erika Raue GDR 1.5.38	Leipzig	11 Aug 56
51.51	Unn Thorvaldsen NOR 6.2.43	Oslo	21 Jul 60
54.28	Unn Thorvaldsen NOR 6.2.43	Oslo	3 Aug 60
55.38	Mihaela Penes ROM 22.7.47	Bucuresti	19 Aug 64
60.54	Mihaela Penes ROM 22.7.47	Tokyo	16 Oct 64
60.56	Barbara Friedrich USA 18.3.49	Long Beach	4 Jun 67
61.76	Petra Rivers AUS 11.11.52	Melbourne	17 Oct 70
62.54	Jacqueline Todten GDR 25.5.54	München	1 Sep 72
63.86	Lyudmila Pasternakovich URS 19.5.59	Lvov	19 Jul 76
66.40	Antoaneta Todorova BUL 8.6.63	Sofiya	24 May 80
66.54	Antoaneta Todorova BUL 8.6.63	Sofiya	7 Jun 81
69.66	Antoaneta Todorova BUL 8.6.63	Sofiya	7 Jun 81
71.88	Antoaneta Todorova BUL 8.6.63	Zagreb	15 Aug 81

1999 Model

61.79	Nikolett Szabó HUN 3.3.80	Schwechat	23 May 99
61.99	Wang Yaning CHN 4.1.80	Huizhou	14 Oct 99
62.93	Juan Xue CHN 10.2.86	Changsha	27 Oct 03
63.01	Vira Rebryk UKR 25.2.89	Bydgoszcz	10 Jul 08

HEPTATHLON

1977	1984			
6032	5955	Anke Tröger GDR 15.11.63	Utrecht	23 Aug 81
6063	6046	Sibylle Thiele GDR 6.3.65	Halle	20 Jun 82
6301	6249	Sibylle Thiele GDR 6.3.65	Neubrandenburg	22 May 83
6465		Sibylle Thiele GDR 6.3.65	Schwechat	28 Aug 83

6470 Carolina Klüft SWE 2.2.83
6542 Carolina Klüft SWE 2.2.83
 6768w Tatyana Chernova RUS 29.1.88

Kingston
München
 Arles

20 Jul 02
10 Aug 02
 03 Jun 07

DECATHLON

(Introduced in 2004 and currently vacant. A score of more than 7300 points will be regarded as the inaugural record, subject to ratification.)

5,000 METRES RACE WALK (Track)

(Until 2002)

23:07.0	Sally Pierson AUS 10.3.63	Collingwood	27 Jun 81
22:51.6	Yan Yong CHN 23.10.66	Shanghai	14 Mar 83
21:40.3	Yan Yong CHN 23.10.66	Jiading	12 Mar 84
21:40.3	Yan Yong CHN 23.10.66	Bergen	5 May 84
21:33.8	Yan Wang CHN 9.4.71	Jian	8 Mar 86
21:30.92	Oksana Shchastnaya URS 24.4.71	Birmingham	7 Aug 87
21:13.16	Yingzi Cui CHN 26.1.71	Jinan	30 Oct 88
20:55.6	Bingjie Jin CHN 1.4.71	Anshan	2 Sep 89
20:37.7	Bingjie Jin CHN 1.4.71	Hefei	3 Mar 90
20:31.4	Irina Stankina RUS 25.3.77	Adler	10 Feb 96

10,000 METRES RACE WALK (Track)

(Introduced in 2002)

55:58.0	Stina Lindberg SWE 20.5.24	Uppsala	19 Sep 43
55:31.0	Runa Andersson SWE 18.2.25	Arvika	8 Oct 44
54:00.0	Margareta Simu SWE 12.5.53	Borås	6 Aug 72
52:50.0	Berit Jönsson SWE 27.5.54	Vretstorp	19 Aug 73
51:37.0	Siv Gustavsson SWE 9.7.57	Göteborg	26 Jul 75
49:46.8	Siv Gustavsson SWE 9.7.57	Ornsköldsvik	1 Aug 76
49:30.4	Britt-Marie Carlsson SWE 17.12.62	Stockholm	23 Sep 78
47:42.6	Valentina Filina URS 1.6.64	Novosibirsk	28 Aug 82
45:39.5	Yan Hong CHN 23.10.66	København	13 May 84
44:59.3	Yan Wang CHN 9.4.71	Fuxin	30 Mar 86
44:26.7	Bingjie Jin CHN 1.4.71	Xinglong	31 Mar 87
43:52.1	Yueling Chen CHN 6.3.68	Zhengzhou	24 Oct 87
43:15.6	Bingjie Jin CHN 1.4.71	Anshan	4 Sep 89
42:56.09	Hongmiao Gao CHN 17.3.74	Tangshan	27 Sep 91
42:49.7	Hongmiao Gao CHN 17.3.74	Jinan	15 Mar 92
43:35.2	Lyudmila Yefimkina RUS 22.8.81	Moskva	20 May 00
43:11.34	Vera Sokolova RUS 8.6.87	Kaunas	21 Jul 05
42:43	Svetlana Vasilyeva RUS 24.07.92	Sochi	27 Feb 11

(Although it was a track competition, tenths and hundredths were not provided for any athletes. There were no international Judges.)

42:59.48	Elena Lashmanova RUS 9.4.92	Tallinn	21 Jul 11
42:47.25	Anežka Drahotová CZE 22.7.95	Eugene	23 Jul 14

10 KILOMETRES RACE WALK (Road)

(Introduced in 2004)

(41:55)	Irina Stankina RUS 23.7.77	Adler	11 Feb 95)
41:57	Hongmiao Gao CHN 17.3.74	Beijing	8 Sep 93
41:52	Tatyana Mineyeva RUS 10.8.90	Penza	05 Sep 09

JUNIOR INDOOR RECORDS

The 2011 IAAF Congress in Daegu approved the introduction from 2012 of World Junior Indoor Records (WJIR). A new Rule 264 was added to the Competition Rules and it lists the events for which World Junior Indoor Records are recognised (16 events for men and 16 events for women).

The IAAF Council approved the initial list in November 2011 as follows:

MEN

60m	6.51	Mark Lewis-Francis GBR 4.9.82	Lisboa	11 Mar 01
200m	20.37	Walter Dix USA 31.1.86	Fayetteville	11 Mar 05
400m	44.80	Kirani James GRN 1.9.92	Fayetteville	27 Feb 11
800m	1:44.35	Yuriy Borzakovskiy RUS 12.4.81	Dortmund	30 Jan 00
1000m	2:15.77	Abubaker Kaki SUD 21.6.89	Stockholm	21 Feb 08
1500m	3:36.28	Belal Mansoor Ali BRN 17.10.88	Stuttgart	20 Feb 07
1 Mile	3:55.02	German Fernandez USA 2.11.90	College Station	28 Feb 09
3000m	7:37.50	Isiah Koech KEN 19.12.93	Gent	13 Feb 11
5000m	12:53.29	Isiah Koech KEN 19.12.93	Düsseldorf	11 Feb 11
60m Hurdles	7.50	Konstadinos Douvalidis GRE 10.3.87	Athens	11 Feb 06
High Jump	2.35	Vladimir Yashchenko URS 12.1.59	Milano	12 Mar 78
Pole Vault	5.68	Raphael Holzdeppe GER 28.9.89	Halle	1 Mar 08
Long Jump	8.22	Viktor Kuznetsov UKR 17.7.86	Brovary	22 Jan 05
Triple Jump	17.14	Volker Mai GDR 3.5.66	Pireas	2 Mar 85
Shot Put	22.35	David Storl GER 27.7.90	Rochlitz	20 Dec 09
Heptathlon	5984	Eusebio Caceres ESP 10.9.91	San Sebastian	7 Mar 10

(6.94, 7.96, 13.19, 1.96, 7.90, 4.60, 2:51.42)

WOMEN

60m	7.09	Joan Uduak Ekah NGR 16.12.80	Maebashi	7 Mar 99
200m	22.40	Bianca Knight USA 2.1.89	Fayetteville	14 Mar 08
400m	50.82	Sanya Richards USA 26.2.85	Fayetteville	13 Mar 04
800m	2:01.03	Meskerem Legesse ETH 28.9.86	Fayetteville	14 Feb 04
1000m	2:40.1m	Diana Richburg USA 2.7.63	New London	7 Dec 82
1500m	4:03.28	Kalkidan Gezahegne ETH 8.5.91	Stockholm	10 Feb 10
1 Mile	4:24.10	Kalkidan Gezahegne ETH 8.5.91	Birmingham	20 Feb 10
3000m	8:33.56	Tirunesh Dibaba ETH 1.6.85	Birmingham	20 Feb 04
5000m	14:53.99	Tirunesh Dibaba ETH 1.6.85	Boston	31 Jan 04
60m Hurdles	8.06	Ulrike Denk FRG 10.5.64	Dortmund	19 Feb 83
Equal	8.06	Monique Ewanjé-Épée FRA 11.7.67	Madrid	22 Feb 86
High Jump	1.97	Mariya Kuchina RUS 14.1.93	Třinec	26 Jan 11
Pole Vault	4.63	Angelica Bengtsson SWE 8.7.93	Stockholm	22 Feb 11
Long Jump	6.88	Heike Daute GDR 16.12.64	Berlin	1 Feb 83
Triple Jump	14.37	Ren Ruiping CHN 1.2.76	Barcelona	11 Mar 95
Shot Put	20.51	Heidi Krieger GDR 20.7.65	Budapest	8 Feb 84
Pentathlon	4535	Carolina Klüft SWE 2.2.83	Wien	1 Mar 02

(8.49, 1.81, 12.71, 6.24, 2:14.95)

MEN

60 Metres

6.51 Mark Lewis-Francis GBR 4.9.82 Lisboa 11 Mar 01

200 Metres

20.37 Walter Dix USA 31.1.86 Fayetteville 11 Mar 05

400 Metres

44.80 Kirani James GRN 1.9.92 Fayetteville 27 Feb 11

800 Metres

1:44.35 Yuriy Borzakovskiy RUS 12.4.81 Dortmund 30 Jan 00

1000 Metres

2:15.77 Abubaker Kaki SUD 21.6.89 Stockholm 21 Feb 08

1500 Metres

3:36.28 Belal Mansoor Ali BRN 17.10.88 Stuttgart 20 Feb 07

1 Mile

3:55.02 German Fernandez USA 2.11.90 College Station 28 Feb 09

3000 Metres

7:37.50 Isiah Kiplangat Koech KEN 19.12.93 Gent 13 Feb 11
7:32.89 Isiah Kiplangat Koech KEN 19.12.93 Liévin 14 Feb 12
7:33.55 Isiah Kiplangat Koech KEN 19.12.93 Stockholm 23 Feb 12
7:32.87 Hagos Gebrhiwet ETH 11.5.94 Boston 2 Feb 13

5000 Metres

12:53.29 Isiah Koech KEN 19.12.93 Düsseldorf 11 Feb 11

60 Metres Hurdles

7.50 Konstadinos Douvalidis GRE 10.3.87 Athens 11 Feb 06
7.50 David Omoregie GBR 1.11.95 Cardiff 9 Mar 14
7.48 Wilhem Belocian FRA 22.6.95 Val de Reuil 9 Mar 14

High Jump

2.35 Vladimir Yashchenko URS 12.1.59 Milano 12 Mar 78

Pole Vault

5.68 Raphael Holzdepe GER 28.9.89 Halle 1 Mar 08

Long Jump

8.22 Viktor Kuznetsov UKR 17.7.86 Brovary 22 Jan 05

Triple Jump

17.14 Volker Mai GDR 3.5.66 Pireas 2 Mar 85

Shot Put

22.35 David Storl GER 27.7.90 Rochlitz 20 Dec 09
22.38 Konrad Bukowiecki POL 17.3.97 Torun 24 Jan 15

Heptathlon

5984 Eusebio Caceres ESP 10.9.91 San Sebastian 7 Mar 10
(6.94, 7.96, 13.19, 1.96, 7.90, 4.60, 2:51.42)
6022 Gunnar Nixon USA 13.1.93 Fayetteville 27/28 Jan 12
(7.10, 7.53, 13.97, 2.15, 8.21, 4.50, 2:40.15)

WOMEN

60 Metres

7.09 Joan Uduak Ekah NGR 16.12.80 Maebashi 7 Mar 99

200 Metres

22.40 Bianca Knight USA 2.1.89 Fayetteville 14 Mar 08

400 Metres

50.82 Sanya Richards USA 26.2.85 Fayetteville 13 Mar 04

800 Metres

2:01.03 Meskerem Legesse ETH 28.9.86 Fayetteville 14 Feb 04

1000 Metres

2:40.1 Diana Richburg USA 2.7.63 New London 7 Dec 82
2:39.25 Mary Cain USA 3.5.96 Boston 16 Jan 14
2:35.80 Mary Cain USA 3.5.96 Boston 8 Feb 14

1500 Metres

4:03.28 Kalkidan Gezahegne ETH 8.5.91 Stockholm 10 Feb 10

1 Mile

4:24.10 Kalkidan Gezahegne ETH 8.5.91 Birmingham 20 Feb 10

3000 Metres

8:33.56 Tirunesh Dibaba ETH 1.6.85 Birmingham 20 Feb 04

5000 Metres

14:53.99 Tirunesh Dibaba ETH 1.6.85 Boston 31 Jan 04

60 Metres Hurdles

8.06 Ulrike Denk FRG 10.5.64 Dortmund 19 Feb 83
8.06 Monique Ewanjé-Epée FRA 11.7.67 Madrid 22 Feb 86
8.01 Dior Hall USA 2.1.96 Fayetteville 13 Mar 15

High Jump

1.97 Mariya Kuchina RUS 14.1.93 Trinec 26 Jan 11

Pole Vault

4.63 Angelica Bengtsson SWE 8.7.93 Stockholm 22 Feb 11

Long Jump

6.88 Heike Daute GDR 16.12.64 Berlin 1 Feb 83

Triple Jump

14.37 Ren Ruiping CHN 1.2.76 Barcelona 11 Mar 95

Shot Put

20.51 Heidi Krieger GDR 20.7.65

Budapest

8 Feb 84

Pentathlon

4535 Carolina Klüft SWE 2.2.83

(8.49, 1.81, 12.71, 6.24, 2:14.95)

4558 Nafissatou Thiam BEL 19.8.94

(8.65, 1.84, 14.00, 6.30, 2:21.18)

4635 Kendell Williams USA 14.6.95

(8.21; 1.88; 12.05; 6.32; 2:17.31)

Wien

1 Mar 02

Gent

3 Feb 13

Albuquerque

15 Mar 14

INDEX

All unratified marks are *in italics*. The figures after the abbreviation WR are the number of WRs / total number of performances including unofficial marks. These include Indoor Records (WIR), and low altitude bests, which are marked with the designation #.

MEN

Aberg, Olle W. (SWE) 24.1.1925 - 181/78

1000m: 2:21.3 København 10.8.1952; 4 x 1500m: 15:34.6 Karlstad 27.7.1947; 15:30.2 Gävle 3.7.1949; 4 x 1 Mile: 16:55.8 Göteborg 27.8.1948; 16:42.8 Stockholm 5.8.1949 WR: 5/5

Abbott, James (USA) 1.5.1914 – 178/64

4 x 220y: 1:24.8 Los Angeles 1.6.1934 WR: -/1

Abeti, Pasqualino (ITA) 2.4.1948 - 170/67

4 x 200m: 1:21.5 Barletta 21.7.1972 WR: 1/1

Ablowich, Edgar Allen (USA) 29.4.1913 - 182/68

4 x 400m: 3:11.8 Los Angeles 6.8.1932; 3:08.2 Los Angeles 7.8.1932 WR: 1/2

Abrahams, Guy A. (PAN) 7.3.1953 - 173/65

4 x 200m: 1:20.23 Tempe 27.5.1978 WR: -/1

Abrahams, Harold Maurice (GBR) 15.12.1899 - 183/75

4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Absalom, Charles Alfred (GBI) 7.6.1846

100y: 10.0 (twice) Cambridge 19.3.1868 WR: -/2

Adams, Al (USA) 8.2.1941

4 x 880y: 7:19.0 Los Angeles 15.5.1964 WR: 1/1

Adams, Charles Caddick (GBI) 14.8.1838

HT: 17.83 Cheltenham 30.4.1856 WR: -/1

Adams, J.P. (USA)

4 x 880y: 8:10 1/5 Philadelphia 29.4.1899 WR: -/1

Adams, Walter (FRG) 15.3.1945 - 173/65

4 x 800m: 7:08.6 Wiesbaden 13.8.1966; 4 x 880y: 7:14.6 Fulda 13.6.1968 WR: 2/2

Adamsson, Helge (SWE) 1.7.1902

4 x 1500m: 16:37.0 Norrköping 2.8.1925 WR: 1/1

Agapov, Gennadiy Mikhailovich (URS) 5.12.1933 - 182/74

20km W: 1:26:45.8 Simferopol 6.4.1969; 20k W Road: 1:25:22 Leningrad 21.7.1968 1:25:19 Berlin 7.5.1972; 50k Road: 3:55:36 Alma-Ata 17.10.1965 WR: 1/4

Ageyev, Oleg (URS) 6.5.1930

4 x 800m: 7:26.8 Kiev 25.7.1954; 7:26.4 Riga 1.8.1955 WR: 2/2

Agostini, Michael George Raymond (TRI) 23.1.1935 - 171/66

100y: 9.3 Long Beach 5.5.1956; 220y: 20.1st Bakersfield 17.3.1956 WR: -/2

Ahearn, Daniel F. (USA) 2.4.1888 - 178/69

TJ: 15.62 New York 14.8.1910, 15.52 New York 30.5.1911 WR: 1/2

Ahearn, Timothy J. (GBI) 18.8.1886 - 170/57

TJ: 14.92 London 25.7.1908. WR: -/1. Timothy and Daniel were brothers

Ahlgren, Alexis (SWE) 14.7.1887 - 158/56

20 km: 1:07:57.4 Stockholm 5.6.1913; Mar: 2:36:06.6 London 31.5.1913 WR: 1/2

Aitken, Thomas (GBI)

TJ: 14.96p Innerleithen 1873 WR: -/1

Akii-Bua, John (UGA) 3.12.1949 - 187/75

400mH: 47.8 (47.82) München 2.9.1972 WR: 1/1

Albison, Siah (GBI) 26.4.1840 - 180/68

Mile: 4:22 1/4p Manchester 27.10.1860; 2000m: 5:50.0p Sheffield 20.1.1862, 5:33 1/2p Sheffield 5.5.1862 WR: -/3

Albritton, David Donald (USA) 13.4.1913 - 191/71
HJ: 2.07 New York 12.7.1936 WR: 1/1

Albritton, Terence Hillary "Terry" (USA) 14.1.1955 - 193/116
SP: 21.85 Honolulu 21.2.1976 WR: 1/1

Alder, James Noel Carroll (GBI) 10.6.1940 - 172/64
30 km: 1:34:01.8 Walton 17.10.1964; 1:31:30.4 London 5.9.1970 WR: 2/2

Alderman, Frederick Pitt (USA) 24.06.1905 - 177/75
4 x 400m: 3:14.2 Amsterdam 5.8.1928 WR: 1/1

Allison, John (GBI)
PV: 3.35*p* Islington 19.4.1867 WR: -/1 ("climbing" technique)

Allsopp, Edward J. "Ted" (AUS) 15.8.1926 - 179/80
2 Hours W: 26,118m Melbourne 22.9.1956 WR: 1/1

Almqvist, M. (SWE)
4 x 100m: 45.0 Stockholm 4.8.1907; 4 x 200m: 1:36.0 Stockholm 13.9.1908 WR: 1/2

Alspaugh, Ralph Williamson (USA) 17.4.1939 - 180/72
4 x 110y: 39.6 Modesto 30.5.1959 WR: 1/1

Altimani, Fernando (ITA) 8.12.1893
1 Hour W: 13,284.22m Milano 19.7.1913, 13,403.07m Milano 29.7.1913 WR: -/2

Amberger, Georg (GER) 31.7.1890
500m: 1:06.0 Frankfurt/Main 27.6.1920 WR: -/1

Ambrosini, Ernesto (ITA) 29.9.1894
3000m SC: 9:36 3/5 Paris 9.6.1923 WR: -/1

Anderson, David (GBI)
PV: 3.25*p* Jedburgh 29.7.1864 WR: -/1

Anderson, George (USA) 2.2.1916 - 180/75
100y: 9.4 Fresno 12.5.1934 WR: -/1

Anderson, George (USA) 23.12.1942 - 180/75
4 x 110y: 39.6 Modesto 28.5.1966 WR: 1/1

Anderson, Gerard Rupert Laurie (GBI) 15.3.1889
440yH: 56.8 (56 4/5) London 16.7.1910 WR: 1/1

Anderson, Stephen "Steve" Eugene (USA) 6.4.1906 - 190/77
120yH: 14.4 Missoula 2.6.1928; 14 2/5 Eugene 1.6.1929; 14.4 Chicago 7.6.1930, 14.4 Pittsburgh 23.8.1930; 110m: 14 4/5 Cambridge/MA. 7.7.1928; 14 4/5 Amsterdam 31.7.1928, 14.4 Oslo 31.7.1930 WR: 1/7

Anderson, Thomas (GBI)
HJ: 1.60*p* Innerleithen 24.7.1829 WR: -/1

Anderson, William C. (USA) 9.12.1917 - 175/66
4 x 110y: 40.5 Fresno 14.5.1938 WR: 1/1

Andersson, Arne (SWE) 27.10.1917 178/70
3/4 Mile: 2:56.6 Stockholm 5.7.1944; 1500m: 3:45.0 Göteborg 17.8.1943; Mile: 4:06.2 Stockholm 10.7.1942; 4:02.6 Göteborg 1.7.1943; 4:01.6 Malmö 18.7.1944 WR: 4/5

Andersson (later Arbin), Harald (SWE) 4.8.1867 - 164/53
100m: 10.8 Helsingborg 9.8.1896; JT: 42.95 Göteborg 9.9.1894 WR: -/2

Andersson, Harald (SWE) 2.4.1907 - 191/99
DT: 52.20 and 52.42 Oslo 25.8.1934 WR: 1/2

Andersson, Olle (SWE) 28.6.1919
2 Hours W: 25,531m Stockholm 15.9.1945 WR: 1/1

Andrei, Alessandro (ITA) 3.1.1959 - 189/126
SP: 22.72, 22.84 and 22.91 - all Viareggio 12.8.1987 WR: 3/3

Andrews, Joel (USA) 17.10.1956 - 183/95
4 x 200m: 1:20.3/1:20.26 Tempe 27.5.1978 WR: 1/1

Angwenyi, Elkanah (KEN) 5.2.1983 - 176/62
DMR: 9:15.56 [2:50.8/1200m] Philadelphia 29.4.2006 WR: 1/1

Anthoine, Emile (FRA) 9.6.1882
20k W - Road: 1:37:57 Paris 13.7.1913; 30Kw: 2:30:26u Longchamp 13.7.1913 WR: -/2

Anttila, Einari Johan (FIN) 22.6.1892 - 183/76

1000m: 2:31.2 *Vaasa 16.7.1916*; 2000m: 5:36.2 *Turku 10.9.1916* WR: -/2

Aouita, Said (MAR) 2.11.1959 - 175/58

1500m: 3:29.46 *Berlin 23.8.1985*; 2000m: 4:50.81 *Paris 16.7.1987*; 3000m: 7:29.45 *Köln 20.8.1989*; 7:36.66i *Athinaí 11.3.1992*; 2 Miles: 8:13.45 *Torino 28.5.1987*; 5000m: 13:00.40 *Oslo 27.7.1985*; 12:58.39 *Roma 22.7.1987* WR: 5/6
WR: -/1

Appleby, Frederick (GBI) 3.10.1879 - 164/51

20 km/15 Miles: 1:06:42 1/5 and 1:20:04 3/5 *London 21.7.1902* WR: 1/2

Applegarth, William Reuben (GBI) 11.5.1890 - 170/59

100m: 10.6 *Praha 29.9.1912*; 220y: 21.2 *London 4.7.1914*; 4 x 100m: 43.0 *Stockholm 8.7.1912* WR: -/3

Arkharov, Sergey (URS) 1927 – 175/64

4 x 800m: 7:27.4 *Moskva 12.7.1951* WR: -/1

Armstead, Ray (USA) 27.5.1960 - 187/76

4 x 400m: 2:57.91# *Los Angeles 11.8.1984* WR: -/1

Armstrong, Richard (GBI)

HJ: 1.675p *Dalkeith 5.8.1839* WR: -/1

Arnell, Torsten (SWE) 18.3.1884

4 x 100m: 46.0 *Gävle 28.9.1902* WR: -/1

Åsbrink, Harald (SWE) 27.6.1883

4 x 100m: 46.0 *Gävle 28.9.1902* WR: -/1

Ashenfelter, Horace "Nip" (USA) 23.1.1923 - 178/66

3000m SC: 8:45.4 *Helsinki 25.7.1952* WR: -/1

Ashenfelter, William Nyman (USA) 16.10.1924 - 186/68

4 x 880y: 7:29.2 *London 4.8.1952*. WR: 1/1. Horace and William - brothers

Ashmeade, Nickel (JAM) 7.4.1990 – 184/87

4 x 200m: 1:18.63 *Nassau 24.5.2014* WR: 1/1

Ashworth, Gerald Howard (USA) 1.5.1942 - 180/75

4 x 100m: 39.06 *Tokyo 21.10.1964* WR: 1/1

Atcherley, Sir Llewellyn (GBI) 1.3.1871 [d.17.2.1954]

100m: 10 4/5 *Frankfurt/M. 13.4.1895* WR: -/1

Atterberry, Willie Joe (USA) 16.5.1934 - 185/73

600y: 1:08.5 *Columbus 20.4.1957* WR: -/1

Attlesley, Richard "Dick" Harold (USA) 10.5.1929 - 192/81

120yH: 13.5 *Fresno 13.5.1950*; 120yH/110mH: 13.6 *College Park 24.6.1950*, 13.5 *Helsinki 10.7.1950* WR: 3/3

Ault, Richard "Dick" Francis (USA) 10.12.1925 - 188/78

440yH: 52.2 *Oslo 31.8.1949* WR: 1/1

Aun, Rein Janov (URS) 5.10.1940 - 189/88

Pen: 4079 *Tartu 17.7.1968* WR: -/1

Avilov, Nikolay/Ukrainian: Mykola Viktorovich (URS) 6.8.1948 - 191/90

Dec: 8454/8456 *München 7/8.9.1972* WR: 1/1

Ayres, Robert B. (USA) 18.8.1901

4 x 110y: 42.4 *Des Moines 28.4.1923*; 4 X 220y: 1:27.5 *Des Moines 27.4.1923* WR: 1/2

Baaske, Karl (GER) 30.3.1891

Pen: 3401.815 *Malmö 6.7.1914* WR: -/1

Babers, Alonzo (USA) 31.10.1961 - 188/70

4 x 400m: 2:57.91# *Los Angeles 11.8.1984* WR: -/1

Babka, Richard "Rink" Aldrich (USA) 23.9.1936 - 195/121

DT: 59.91 *Walnut 12.8.1960* WR: 1/1

Bach, Tom (USA) 25.9.1949 – 175/60

4 x 880y: 7:10.4 *Durham 12.5.1973* WR: 1/1

Backley, Stephen James "Steve" (GBR) 12.2.1969 - 196/100

JT: 89.58 *Stockholm 2.7.1990*, 90.98 *London 20.7.1990*, 91.46 *North Shore City 25.1.1992* WR 3/3

Bacon, Charles Joseph (USA) 9.1.1885 - 183/77
400mH: 55 4/5 Philadelphia 6.6.1908; 55.0 London 22.7.1908 WR: 1/2

Bacon, Fred Ernest (GBI) ?.11.1870
Mile: 4:17.0 London 6.7.1895; 1 Hour: 18743p Rochdale 19.6.1897 WR: -/2

Baddeley, Edmund (GBI) 29.4.1857
HT: 30.12 London 15.4.1878 WR: -/1

Baikov, Viktor (URS) 9.2.1935 - 175/68
30km: 1:34:32.2 Moskva 22.6.1963 WR: 1/1

Bailey, Donovan (CAN) 16.12.1967 - 183/82
50m: 5.56A Reno 9.2.1996; 100m: 9.84 Atlanta 27.7.1996 WIR: 1/1, WR: 1/1

Bailey, Emmanuel McDonald (TRI/GBR) 8.12.1920 - 180/65
100m: 10.2 Beograd 25.8.1951 WR: 1/1

Bailleux, André (BEL) 2.8.1933
4 x 800m: 7:15.8 Bruxelles 8.8.1956 WR: 1/1

Baillie, William David (NZL) 28.5.1934 - 169/65
20km and 1 hour: 59:28.6 and 20,190 Auckland 24.8.1963 WR: 2/2

Baird, George Hetzel (USA) 5.3.1907 - 175/66
4 x 400m: 3:14.2 Amsterdam 5.8.1928; 4 x 400m/4 x 440y: 3:13.4 London 11.8.1928 WR: 3/3

Baker, Homer (USA) 8.6.1893 - 180/69
600m/660y: 1:20 2/5y New York 26.9.1914 WR: -/2

Baker, Walter Thane (USA) 4.10.1931 - 183/72
100m: 10.2 Los Angeles 29.6.1956; 200m: 20.6 Bakersfield 23.6.1956;
20.6 Santa Ana 27.10.1956; 4 x 100m: 39.5 (39.59) Melbourne 1.12.1956;
4 x 200m/4 x 220y: 1:23.8 Sydney 5.12.1956; 300y: 29.4 Columbus 21.4.1956 WR: 4/7

Baker, Wendell (USA) 1864 - 183/63
100y: 10.0 Boston 1.7.1886, 220y: 22.0st Boston 14.6.1886; 440y: 47 3/4 Boston 1.7.1886 WR: -/3

Balleny, Charles (GBI)
SP: 12.55p Ayton 14.10.1842 WR: -/1

Balsán, Václav (TCH) 19.11.1914
W - 10000m: 42:31.0 Praha 24.10.1945; 1 Hour: 13739m Praha 29.6.1944; 20k Road: 1:34:15 Cesky Brod 13.8.1933
WR: -/3

Bambuck, Roger (FRA) 22.11.1945 - 180/70
100m: 10.0 (10.28) Sacramento 20.6.1968 WR: 1/1

Banks, William "Willie" Augustus (USA) 11.3.1956 - 190/77
TJ: 17.56# Sacramento 21.6.1981, 17.67# Los Angeles 8.6.1985, 17.97 Indianapolis 16.6.1985 WR: 1/3

Bannister, Roger Gilbert (GBR) 23.3.1929 - 187/70
1500m and Mile: 3:43.0 and 3:59.4 Oxford 6.5.1954; 4 x 1 Mile: 16:41.0 London 1.8.1953 WR: 2/3

Baptiste, Kirk (USA) 20.6.1963 - 184/79
300m: 31.70 London 18.8.1984 WR: -/1

Barancik, Maurice (USA) 5.3.1894
4 x 200m/4 x 220y: 1:31.0 Des Moines 18.4.1914, 1:30.0 Des Moines 17.4.1915 (per Mallon) 1:29 2/5y Chicago 12.6.1915 (per Johnson) WR: -/6

Baraton, Georges (FRA) 12.4.1904
1000m: 2:27 1/5 Paris 14.7.1926 WR: -/1

Barbuti, Raymond James (USA) 12.6.1905 - 183/82
4 x 400m: 3:14.2 Amsterdam 5.8.1928; 4 x 400m/4 x 440y: 3:13.4 London 11.8.1928 WR: 3/3

Barker, F.D. (GBI)
100y: 10.0 Durham 5.3.1863 WR: -/1

Barlow, John (GBI) 1820
10 Miles: 54:21.0p Hoboken, N.J. 19.11.1844 WR: -/1

Barmasai, Bernard (KEN) 6.5.1974 - 173/55
3000m St: 7:55.72 Köln 24.8.1997 WR: 1/1

Barnes, Clarence F. (USA) 15.5.1919 - 178/68
4 x 440y: 3:09.4 Los Angeles 17.6.1941; 4 x 800m/4 x 880y: 7:34.5 Los Angeles 24.5.1941 WR: 3/3

Barnes, Eric Randolph "Randy" (USA) 16.6.1966 - 195/132
 SP: 23.12 Los Angeles 20.5.1990 WR: 1/1 22.66i Los Angeles 20.1.1989 WIR: 1/1

Barnes, John Baird (USA) 12.10.1929 - 183/72
 4 x 880y: 7:29.2 London 4.8.1952 WR: 1/1

Barnes, Lee Stratford (USA) 16.7.1906 - 173/68
 PV: 4.265 and 4.30 Fresno 28.4.1928 WR: 1/2

Barrett, Henry Frederick (GBI) 30.12.1879
 Mar: 2:42:31.0 London 8.5.1909 WR: -/1

Barrick, Michael "Mike" (USA) 1940 - 180/73
 4 x 440y: 3:04.5 Walnut 27.4.1963 WR: 1/1

Barrientos Schweyer, José Eduardo (CUB) 18.3.1904 - 181/70
 100m: 10.4 Habana 26.3.1927; 10.4 Habana 21.4.1928 WR: -/2

Barrios Flores, Arturo (MEX, later USA) 12.12.1963 - 174/60
 10000m: 27:08.23 West Berlin 18.8.1989; 20km and 1 Hour: 56:55.6 and 21,101m La Flèche 30.3.1991 WR: 3/3

Barry, William Joseph Murphy (GBI) 23.9.1863 - 193/103
 HT: 33.00 Tralee 17.6.1885, 35.51 Tralee 24.6.1885, 35.61 Dublin 11.7.1885, 36.27 New York 1.10.1885, 36.27 Cork 17.4.1886, 37.06 New York 1.10.1887, 37.35 New York 29.7.1888, 39.41 New York 12.8.1888 WR: -/8

Baryshnikov, Aleksandr Georgievich (URS) 11.11.1948 - 199/122
 SP: 22.00 Colombes 10.7.1976 WR: 1/1

Batson, Thomas (GBI) 1852
 HT: 30.33 London 3.4.1868 WR: -/1

Batty, Melvin Richard (GBR) 9.4.1940 - 178/61
 10 Miles: 47:26.8 London 11.4.1964 WR: 1/1

Baumeister, Franz (GER) 1883 - 170/60
 4 x 100m: 47 1/5 Frankfurt/Main 1902, 46 4/5 Frankfurt/Main 17.8.1902 WR: -/2

Bäurle, Otto (GER) 3.2.1887 - 183/78
 4 x 100m: 43.9 München 12.5.1912 WR: -/1

Bausch, James Aloysius Bernard (USA) 28.3.1906 - 188/95
 Dec: 8462.235 Los Angeles 5/6.8.1932 WR: 1/1

Bautista Rocha, Daniel (MEX) 4.8.1952 - 170/68
 20km W: 1:23:31.9 Bergen/Fana 14.5.1977, 1:20:06.8 Montreal 17.10.1979; 20k W Road: 1:23:40 Bydgoszcz 30.5.1976, 1:22:16 Valencia 19.5.1979, 1:21:04 Vretstorp 9.6.1979, 1:21:00 Xalapa 30.3.1980 WR: 2/6

Bayi, Filbert (TAN) 23.6.1953 - 180/56
 3/4 Mile: 2:52.0 Stockholm 2.7.1973; 1500m: 3:32.2 (3:32.16) Christchurch 2.2.1974; Mile: 3:51.0 Kingston 17.5.1975 WR: 2/3

Beamon, Robert "Bob" (USA) 29.8.1946 - 191/70
 LJ: 8.90A Ciudad Mexico 18.10.1968 WR: 1/1

Beard, Percy Morris (USA) 26.1.1908 - 193/84
 120yH: 14.2 Lincoln 4.7.1931; 110mH: 14.4 Cambridge/MA. 18.6.1932; 14.4 Milwaukee 30.6.1934; 14.3 Stockholm 26.7.1934; 120y/110m: 14.2 Oslo 6.8.1934 WR: 5/6

Beaton, Harry (GBI)
 100m: 10.8 Rotterdam 28.8.1895 WR: -/1

Beattie, Andrew (GBI)
 TJ: 12.95p Mount Bengel 17.3.1826, 13.89p Mount Bengel 17.3.1828 WR: -/2

Beatty, James "Jim" Tully (USA) 28.10.1934 - 167/58
 2 Miles: 8:29.8 Los Angeles 8.6.1962 WR: 1/1

Beaumont, Thomas Elliott (GBI) 20.10.1838
 2 Miles: 11:20.0 Cambridge 23.3.1859 WR: -/1

Beccali, Luigi (ITA) 19.11.1907 - 169/63
 1000y: 2:10.0 Milano 4.11.1933; 1500m: 3:49.2 Torino 9.9.1933; 3:49.0 Milano 17.9.1933 WR: 3/3

Beck, Jerry (USA) 5.7.1935 - 173/64
 4 x 110y: 40.5 Austin 5.3.1955 WR: -/1

Bedford, David Colin (GBR) 30.12.1949 - 183/66
 10000m: 27:30.8 (27:30.80) London 13.7.1973 WR: 1/1

Beeson, Edward E. (USA) 2.6.1890 - 184/66
 HJ: 2.01 Berkeley 2.5.1914 WR: 1/1

Beetham, Charles (USA) 30.4.1914 - 178/64
 4 x 800m: 7:35.2 Paris 19.8.1939 WR: -/1

Bekele, Kenenisa (ETH) 13.6.1982 – 160/54
 5000m: 12:49.60i Birmingham 20.02.2004, 12:37.35 Hengelo 31.5.2004; 10,000m: 26:20.31 Ostrava 8.6.2004,
 26:17.53 Bruxelles 26.08.2005; WR: 3/3 WR: 1/1

Bell, ? (GBI)
 PV: 2.795p Penrith 15.11.1848 WR: -/1

Bell, Charles Wade (USA) 3.1.1945 - 180/70
 4 x 1 Mile: 16:05.0 Eugene 30.5.1968 WR: -/1

Bell, Earl Holmes (USA) 25.8.1955 - 191/77
 PV: 5.67 Wichita 29.5.1976 WR: 1/1

Bell, John (GBI)
 TJ: 14.25p 1860, 14.27p 1861, 14.55p Hawick -.6.1864 WR: -/3

Belokurov, Nikolay (URS) 3.10.1926 – 171/61
 4 x 800m: 7:27.4 Moskva 12.7.1951 WR: -/1

Bendlin, Kurt (FRG) 22.5.1943 - 178/91
 Dec: 8319 Heidelberg 13/14.5.1967; Pen: 4016 Krefeld 31.7.1965 WR: 1/2

Benedetti, Luigi (ITA) 19.5.1951 - 181/73
 4 x 200m: 1:21.5 Barletta 21.7.1972 WR: 1/1

Bengtsson, Ingvar (SWE) 10.4.1922 - 182/73
 4 x 880y: 7:29.0 Stockholm 7.9.1947; 4 x 1500m: 15:34.6 Karlstad 27.7.1947; 15:30.2 Gävle 3.7.1949; 4 x 1 Mile:
 16:55.8 Göteborg 27.8.1948; 16:42.8 Stockholm 5.8.1949 WR: 4/5

Bennett, Ainsley (GBR) 22.7.1954 - 168/62
 300m: 32.99 London 20.7.1974 WR: -/1

Bennett, Charles (GBI) 28.12.1870
 1500m: 4:06 1/5 Paris 15.7.1900; 5000m: 15:20.0 Paris 22.7.1900 WR: -/2

Bennett, Louis "Deerfoot" (USA) 1828 175/65
 10 Miles: 51:26p London 3.4.1863; 1 Hour: 18,379mp London 27.10.1862, 18,425mp Hackney 12.1.1863, 18,507mp
 London 23.2.1863, 18,589mp London 3.4.1863 WR: -/5

Béres, Ernő (HUN) 30.7.1928 – 178/65
 4 x 1500m: 15:29.2 Budapest 23.9.1953 WR: 1/1

Berger, Christiaan David (HOL) 24.4.1911 - 183/77
 100m: 10.3 Amsterdam 26.8.1934 WR: 1/1

Bergkvist, Gösta (SWE) 29.3.1920 – 178/62
 4 x 1500m: 15:34.6 Karlstad 27.7.1947; 15:30.2 Gävle 3.7.1949; 4 x 1 Mile: 16:42.8 Stockholm 5.8.1949 WR: 3/3

Berna, Tell Schirnding (USA) 24.7.1891 - 188/70
 4 x 1 Mile: 17:55.0 Philadelphia 29.4.1911, 17:43 2/5i Buffalo 3.3.1911, 17:43 2/5 Buffalo 1.3.1912 WR: -/3

Bernard, Kent (TRI) 27.5.1942 - 185/77
 4 x 440y: 3:02.8 Kingston 13.8.1966 WR: 1/1

Bernard, Michel (FRA) 21.12.1931 - 181/68
 4 x 1500m: 15:04.2 Versailles 28.6.1961 WR: 1/1

Berruti, Livio (ITA) 19.5.1939 - 180/66
 200m: 20.5 (20.65) and 20.5 (20.62) Roma 3.9.1960 WR: 2/2

Bess, Bruce (USA) 4.9.1944 – 183/72
 4 x 880y: 7:17.4 Los Angeles 13.5.1966 WR: 1/1

Betancourt, Lazaro (CUB) 18.3.1963 - 189/81
 TJ: 17.57# Habana 23.3.1985 WR: -/1

Bethune, Harry (CAN) 1858
 100y: 9 4/5p Oakland 22.2.1888, 9 4/5p Sioux Falls 28.8.1888 WR -/2

Betz, B. (USA)
 4 x 1 Mile: 19:27 3/5 Philadelphia 25.4.1896 WR: -/1

Beveridge, William Wightman (GBI)
100y: 10.0 Glasgow 21.5.1881 WR: -/1

Beyer, Udo (GDR) 9.8.1955 - 194/125
SP: 22.15 Göteborg 6.7.1978; 22.22 Los Angeles 25.6.1983; 22.64 Berlin (GDR) 20.8.1986 WR: 3/3

Bianchi, Carlos (ARG) 5.12.1913 - 181/73
200m: 21.46 Los Angeles 2.8.1932 WR: -/1

Bie, Ferdinand Reinhardt (NOR) 16.2.1888
Pen: 3271.165 Stockholm 7.7.1912 WR: -/1

Bikila, Abebe (ETH) 7.8.1932 - 177/57
Mar: 2:15.16.2 Roma 10.9.1960, 2:12:11.2 Tokyo 21.10.1964 WR: -/2

Bildt, Tore (SWE) 24.7.1884
5000m W: 24:35.8 Stockholm 30.7.1911 WR: 1/1

Bingham, Norman Williams (USA)
4 x 440y: 3:25 2/5 Bayonne, N.J. 30.5.1893 WR: -/1

Black, Larry J. (USA) 20.7.1951 - 186/80
200m: 20.28# München 3.9.1972; 4 x 100m: 38.2 (38.19) München 10.9.1972 WR: 1/2

Blackwood, J. (GBI)
880y: 2:05.0 Addiscombe 25.4.1857 WR: -/1

Blagrove, Michael Thomas (GBR) 14.3.1934 - 170/58
4 x 1 Mile: 16:30.6 London 27.9.1958 WR: 1/1

Blair, Clifford (USA) 20.10.1930 - 193/100
HT: 65.95 Needham 4.7.1956 WR: 1/1

Blake, Yohan (JAM) 26.12.1989 – 181/79
4x100m: 37.04 Daegu 4.9.2011, 36.84 London 11.8.2012; 4x200m: 1:18.63 Nassau 24.5.2014 WR: 3/3

Blankenship, Ben (USA) 15.3.1994 – 180/75
DMR: 9:15.50 [1200m – 3:51.24] Nassau 3.5.2015 WR: 1/1

Blask, Erwin (GER) 20.3.1910 - 180/97
HT: 58.13 Berlin 7.8.1938; 59.00 Stockholm 27.8.1938 WR: 1/2

Blazek, Pavol (CZE) 9.7.1958 – 168/58
20k W - Road: 1:18:13 Hildesheim 16.9.1990 WR: -/1

Bleiweiss, Fritz (GER) 27.11.1911 – 175/65
20k W - Road: 1:33:25 Fürstenwalde 7.6.1933 WR: -/1

Bloss, Edward Buell (USA) 21.10.1870
TJ: 14.78 Chicago 16.9.1893 WR: -/1

Blue, Anthony A.C. (AUS) 4.4.1936 - 180/66
4 x 880y: 7:18.0 London 14.9.1960 WR: -/1

Bodén, Patrik Lars (SWE) 30.6.1967 - 188/105
JT: 89.10 Austin 23.3.1990 WR: 1/1

Bo, Lingtang (CHN) 12.8.1970 -
20,000m W: 1:18:03.3t Beijing 7.4.1994 WR: -/1

Bogatzki, Dieter (FRG) 25.1.1942 - 185/69
4 x 800m: 7:08.6 Wiesbaden 13.8.1966 WR: 1/1

Bogey, Robert (FRA) 25.12.1935 - 173/57
4 x 1500m: 15:04.2 Versailles 28.6.1961 WR: 1/1

Bolding, James Doyle (USA) 3.11.1949 - 185/75
440y H: 48.7 Torino 24.7.1974 WR: 1/1

Bolin, Anatole (SWE) 28.9.1893
1000m: 2:31.2 Stockholm 15.10.1916; 2:29.1 Stockholm 22.9.1918 WR: 1/2

Bolt, Usain (JAM) 21.8.1986 – 196/86
100m: 9.72 New York 31.5.2008, 9.69 Beijing 16.8.2008, 9.58 Berlin 16.8.2009; 200m: 19.30 Beijing 20.8.2008, 19.19 Berlin 20.8.2009; 4x100m: 37.10 Beijing 22.8.2008, 37.04 Daegu 4.9.2011, 36.84 London 11.8.2012 WR: 8/8

Bolotnikov, Pyotr Grigoryevich (URS) 8.3.1930 - 173/63
10000m: 28:18.8 Kiev 15.10.1960, 28:18.2 Moskva 11.8.1962 WR: 2/2

Bolton, William Washington (GBI) 3.7.1858
1000y: 2:19.4/5 Cambridge 26.11.1878 WR: -/1

Bon, Naftali (KEN) 9.10.1945 - 177/61
4 x 880y: 7:11.6 London 5.9.1970 WR: 1/1

Bondarchuk, Anatoliy Pavlovich (URS) 31.5.1940 - 183/112
HT: 74.68 Pireás 20.9.1969, 75.48 Rovno 13.10.1969 WR: 2/2

Bongiorni, Giovanni (ITA) 8.7.1956 - 178/63
4 x 200m: 1:22.32i Torino 11.2.1984 WIR: 1/1

Bonhag, George V. (USA) 31.1.1882 - 179/60
3000m: 8:35.0i New York 16.12.1911; 4 x 1 Mile: 17:58.0i New York 3.2.1906 WIR: -/2

Bontemps, Paul (FRA) 16.11.1902
3000m SC: 9:33.2/5 Paris 9.6.1924 WR: -/1

Bonthron, William Robert (USA) 1.11.1912 - 180/70
1500m: 3:48.8 Milwaukee 30.6.1934 WR: 1/1

Boone, Danny (USA) 1933 – 180/73
4 x 110y: 40.5 Austin 5.3.1955 WR: -/1

Boot, Jan Jacob (HOL) 1.3.1903
4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Bor, Edward John (GBI) 25.8.1850 - 198/100
SP: 12.93 London 27.3.1872 WR: -/1

Borah, Charles Edward (USA) 11.11.1906 - 176/68 (US sources also have 1.11.1906 and 1.11.1905)
100y: 9.6 Los Angeles 15.5.1926; 9.5 Los Angeles 16.4.1927, 9 3/5 Lincoln 2.7.1927; 4 x 100m: 41.0 Amsterdam 5.8.1928; 4 x 200m/4 x 220y: 1:25.8 (4/5) Los Angeles 14.5.1927 WR: 3/6

Borchmeyer, Erich (GER) 23.1.1905 - 178/81
100m: 10.3 Köln 12.8.1933; 10.3 Berlin 1.7.1934; 10.3 Frankfurt/M 22.7.1934; 4 x 100m: 40.7 and 40.6 both Kassel 14.6.1932, 41.22 Los Angeles 6.8.1932 WR: 1/6

Borg, Eino (FIN)
See Purje

Borican, John (USA) 4.4.1913 - 183/77
1000y: 2:08.8i New York 11.3.1939 WIR: -/1

Borisenko, Yevgeniy Mikhailovich (URS) 5.6.1945 - 179/73
4 x 400m: 3:05.9i Wien 14.3.1970 WIR: 1/1

Borzov, Valeriy Filippovich (URS) 20.10.1949 - 183/82
200m: 20.30# Helsinki 13.8.1971, 20.00# München 4.9.1972 WR: -/2

Boston, Ralph Harold (USA) 9.5.1939 - 187/74
LJ: 8.21 Walnut 12.8.1960; 8.24 Modesto 27.5.1961; 8.28 Moskva 16.7.1961; 8.31 Kingston 15.8.1964; 8.34 Los Angeles 12.9.1964; 8.35 Modesto 29.5.1965 WR 6/6

Bouchard, Louis (FRA) 19.1.1884
25 km: 1:27:39 2/5p Paris 19.9.1909, 1:24:09.0p Edinburgh 3.1.1911; Mar: 2:36:18p London 19.3.1910 WR: -/3

Bouin, Alexandre, François, Etienne, +Jean (FRA) 20.12.1888 [d.24.12.1914] - 167/66
3000m: 8:49 3/5 Colombes 6.5.1911; 3 Miles: 14:07.2 Stockholm 10.7.1912; 6 Miles and 10000m: 29:51 3/5 and 30:58 4/5 both Paris 16.11.1911; 15 km/1 Hour: 47:18 3/5 and 19,021 Stockholm 6.7.1913 WR: 3/6

Boulami, Brahim (MAR) 20.4.1972 – 180/64
3000mSt: 7:55.28 Bruxelles 24.8.2001, 7:53.17 Zürich 16.8.2002 WR: 1/1 As he tested positive for a banned drug (EPO), his Zürich performance was cancelled.

Boulter, John Peter (GBR) 18.11.1940 - 185/69
1000y: 2:06.2 London 26.8.1967; 4 x 880y: 7:14.6 London 22.6.1966 WR: -/2

Bourke, Edward Roden (GBI) 13.12.1835
LJ: 5.94 Cambridge 17.3.1857 WR: -/1

Bourland, Clifford Frederick (USA) 1.1.1921 - 183/75
4 x 440y: 3:09.4 Los Angeles 17.6.1941 WR: -/1

Boutayeb, Moulay Brahim (MAR) 20.4.1972 – 180/64
Road Relay: 1:57:56 Lithoro 17.4.1994 [13:43 – 5k]; WR: 1/1

Bowden, Donald Paul (USA) 8.8.1936 - 190/73

4 x 880y: 7:21.0 Los Angeles 16.5.1958 WR: 1/1

Bowen, Reginald (USA) 16.12.1907 – 180/73
300y: 30.4 Berlin 18.8.1929 WR: -1

Bowman, Chester (USA) 22.11.1901 - 175/70
100y: 9.6 Lincoln 2.7.1927; 4 x 100m/4 x 110y: 41.0 Lincoln 4.7.1927 WR: 3/3

Boyd, ? (USA)
4 x 200m/220y: 1:31.0 Des Moines 18.4.1914 WR: -12

Boyd, Ian Hugh (GBR) 8.12.1933 - 174/58
4 x 1 Mile: 16:26.4 Sydney 5.12.1956 WR: -1

Boysen, Audun (NOR) 10.5.1929 - 181/66
1000m: 2:20.4 Oslo 17.9.1953; 2:19.5 Gävle 18.8.1954; 2:19.0 Göteborg 30.8.1955 WR: 3/3

Bracey, Claude Odell (USA) 8.6.1909 - 180/70
100y: 9.6 Chicago 9.6.1928, 9.5 Austin 29.3.1929 WR: -12

Bradley, Charles Alfred (GBI) 14.3.1869
100y: 9.8 Stoke-on-Trent 6.8.1895 WR: -1

Bradstock, Arne Roald (GBR, later USA) 24.4.1962 - 180/95
JT (new model): 81.74 Tucson 3.5.1986 WR: -1

Brady, Jerry (USA) 1940 – 173/61
4 x 880y: 7:19.0 Modesto 25.5.1963 WR: 1/1

Bragg, Donald George (USA) 15.5.1935 - 190/89
PV: 4.81i Philadelphia 13.2.1959; 4.80 Stanford 2.7.1960 WR 1/1, WIR -1

Braithwaite, Darren (GBR) 20.1.1969 - 188/79
4 x 200m: 1:22.11i Glasgow 3.3.1991 WIR: 1/1

Bratchikov, Aleksandr Sergeevich (URS) 21.7.1947 - 185/80
4 x 400m: 3:05.9i Wien 14.3.1970 WIR: 1/1

Bray, John (USA) 19.8.1875 – 173/64
1500m: 4:09.0 Bayonne/USA 30.5.1900 WR: -1

Breathed, ? (USA)
4 x 200m/220y: 1:30.0 Des Moines 17.4.1915 (per Mallon) WR: -12

Bredin, Edgar Chichester (GBI) 1866
440y: 48 1/2 London 22.6.1895 WR: -1

Bremer, John (USA) 3.11.1874
220y H: 24 3/5st New Haven 12.5.1894, 24 3/5st New York 25.5.1895 WR: -12

Brennan, William D. (USA) 29.10.1877
4 x 880y: 8:10 1/5 Philadelphia 29.4.1899 WR: -1

Bridge, Robert (GBI) 16.4.1883
W – 15 Miles and 2 Hours: 1:56:41 2/5, 24,781m London 2.5.1914 WR: -12

Bright, Jerry (USA) 21.7.1947 - 178/75
4 x 100m: 39.05 Winnipeg 5.8.1967 WR: -1

Briggs, Clyde Wilson (USA) 28.3.1915
4 x 110y: 40.6 Lawrence 20.4.1935 WR: -1

Brindley, J. (GBI)
220y H: 30.0 Liverpool 9.7.1864 WR: -1

Brix, Harold Herman (USA) 19.5.1906 - 190/100
SP: 16.04 Taft 12.6.1931, 16.07 Taft 28.5.1932 WR: -12

Brokaw, Irving (USA)
4 x 440y: 3:34 1/5 Philadelphia 13.5.1893 WR: -1

Bromilow, Joseph M. (USA) 20.10.1881 - 172/63
4 x 880y: 7:53.0 New York 5.9.1910; 4 x 1 Mile: 18:08 4/5 New York 10.9.1909 WR: 1/2

Brookins, Charles Robert (USA) 18.9.1899 – 175/64
200m/220yH: 23.0m st Mason City 16.4.1923; 23.0st Ames 17.5.1924;
23 2/5 Ann Arbor 2.6.1923, 23 1/5 Ann Arbor 2.6.1923; 23.9yt and 23.6yt Chicago 16.6.1923, 23 4/5t Chicago 7.6.1924
WR: 4/13

Brooks, Edward (USA) 7.1.1903
4 x 880y: 7:47 1/5i Brooklyn 24.1.1925, 7:44.0i New York 28.1.1925, 7:41.6i New York 7.3.1925 WR: -/3

Brooks, Marshall Jones (GBI) 30.5.1855 - 183/75
HJ: 1.80 London 30.3.1874; 1.83 Oxford 17.3.1876; 1.89 London 7.4.1876 WR: -/3

Bros, Henrikus Adrianus (HOL) 24.5.1898
4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Brown, Arthur Godfrey Kilner (GBR) 21.2.1915 - 183/70
4 x 440y: 3:10.6 London 15.8.1936 WR: -/1

Brown, Benjamin "Benny" Gene (USA) 27.9.1953 - 180/74
4 x 400m: 2:59.52# Montreal 30.7.1976, 2:58.65# Montreal 31.7.1976 WR -/2

Brown, Jermaine (JAM) 4.7.1991 - 183/80
4 x 200m: 1:18.63 Nassau 24.5.2014 WR: 1/1

Brown, Keith Spalding (USA) 15.6.1913 - 188/73
PV: 4.39 Cambridge/MA. 1.6.1935 WR: 1/1

Brown, Lawrence "Larry" Abercrombie (USA) 29.9.1898 - 170/64
4 x 400m/440y: 3:16 2/5 Philadelphia 11.6.1921; 4 x 880y: 7:49.4 (2/5) Philadelphia 29.4.1922; 1000y: 2:12.2 Philadelphia 11.6.1921 WR: 1/4

Brown, Leon (USA) 4.4.1950 - 178/75
4 x 220y: 1:20.7 Fresno 13.5.1972 WR: -/1

Brown, Ronald James (USA) 31.3.1961 - 180/84
4 x 100m: 37.83 Los Angeles 11.8.1984 WR: 1/1

Brown, Stephen Stawell (GBI) 1.6.1854
HT: 37.29 Oxford 17.3.1873, 37.34 London 31.3.1873 WR: -/2

Bruch, Björn Rickard "Ricky" (SWE) 2.7.1946 - 199/140
DT: 68.40 Stockholm 5.7.1972; 68.58 Malmö 10.9.1972 WR: 1/2

Brugier, Jean-Louis (FRA) 8.11.1939 - 174/68
4 x 100m: 39.25 Annecy 18.7.1964 WR: -/1

Brumel, Valeriy Nikolayevich (URS) 14.4.1942 - 185/80
HJ: 2.25i Leningrad 28.1.1961, 2.23 Moskva 18.6.1961; 2.24 Moskva 16.7.1961; 2.25 Sofiya 31.8.1961; 2.26 Stanford 22.7.1962; 2.27 Moskva 29.9.1962; 2.28 Moskva 21.7.1963 WR: 6/6 WIR: -/1

Bruun, Edgar H. (NOR) 4.8.1905 - 168/58
W - 3000m: 12:32.8 Oslo 23.9.1937; 5000m: 21:42.0 Oslo 16.6.1937, 21:02.8 Oslo 26.9.1937; 10000m: 43:52.0 Oslo 25.6.1937, 43:25.2 Oslo 26.9.1937; 20km: 1:32:39.0 Oslo 18.9.1938; 2 Hours: 25,263m Kristinehamn 8.10.1939; 50k Road: 4:26:41 Oslo 28.6.1936 WR: 6/8

Bu, Lingtang (CHN) 12.8.1970 - 168/54
20k W - Road: 1:18:04 Beijing 7.4.1994 WR: -/1

Bubka, Sergey Nazarovich (URS) 4.12.1963 - 183/80
PV: 5.83i Inglewood 10.2.1984; 5.85 Bratislava 26.5.1984; 5.88 St Denis/Paris 2.6.1984; 5.90 London 13.7.1984; 5.94 Roma 31.8.1984, 6.00 Paris 13.7.1985; 6.01 Moskva 8.7.1986; 5.97i Torino 17.3.1987; 6.03 Praha 23.06.1987; 6.05 Bratislava 9.6.1988; 6.06 Nice 10.7.1988; 6.03i Osaka 11.2.1989, 6.05i Donyetsk 17.3.1990, 6.08i Volgograd 9.2.1991, 6.10i San Sebastian 15.3.1991, 6.11i Donyetsk 19.3.1991, 6.12i Grenoble 23.3.1991, 6.07 Shizuoka 6.5.1991, 6.08 Moskva 9.6.1991, 6.09 Formia 8.7.1991, 6.10 Malmö 5.8.1991, 6.13i Berlin 21.2.1992, 6.11 Dijon 13.6.1992, 6.12 Padova 30.8.1992, 6.13 Tokyo 19.9.1992, 6.14i Lievin 13.2.1993, 6.15i Donyetsk 21.2.1993, 6.14 Sestriere 31.7.1994 WR: 17/17 WIR 10/11

Büchner, Joachim "Jochen" (GER) 8.4.1905 - 176/74
4 x 100m: 41.0 Düsseldorf 31.7.1927 WR: -/1

Buck, Dave (USA) 26.4.1945 - 178/68
4 x 880y: 7:17.4 Los Angeles 13.5.1966 WR: 1/1

Buckingham, C. (USA)
4 x 1 Mile: 19:27 3/5 Philadelphia 25.4.1896 WR: -/1

Budd, Francis "Frank" Joseph (USA) 20.7.1939 - 178/76
100y: 9.3 Villanova 6.5.1961; 9.3 Villanova 11.6.1961; 9.2 (9.36) New York 24.6.1961; 200m/220y: 20.0st Villanova 12.5.1962; 4 x 100m: 39.1 Moskva 15.7.1961 WR: 5/6

Buker, Raymond Bates (USA) 27.8.1899 - 167/66
4 x 1 Mile: 17:21.4 Chicago 23.8.1923 WR: 1/1

Bulger, Daniel Delany (GBI) 1866
120yH: 15 4/5 *Ball's Bridge* 1.8.1892 WR: -/1

Buller, Charles Francis (GBI) 26.5.1846
LJ: 6.375 *Harrow* -.4.1863 WR: -/1

Bungei, Wilfred (KEN) 24.7.1980 – 172/60
4 x 800m: 7:02.43 (1:45.40 leg) *Bruxelles* 25.08.2006 WR: 1/1

Burgess, William Arnold (GBI) 27.12.1846
HT: 33.22 *Oxford* 8.12.1870, 34.19 *Oxford* 2.11.1872 WR: -/2

Burghley, Lord (GBR) 9.2.1905 – 180/70
440y H: 54.2 *London* 2.7.1927 WR: 1/1
Full name: David George Brownlow Cecil, Lord Burghley, who became Marquess of Exeter.
IAAF President 1946-76

Burke, Mead (USA) 17.9.1894 – 183/68
4 x 200m/4 x 220y: 1:28 4/5 *Des Moines* 22.4.1916 (*per Johnson*) WR: -/2

Burke, Thomas Edmund (USA) 15.1.1875 – 183/66
600y: 1:11.0 *New York* 19.9.1896; 4 x 440y: 3:21 2/5 *New York* 28.8.1897 WR: -/2

Burl, Gary (USA) 14.4.1954 – 188/77
4 x 220y: 1:21.7 *Austin* 1.4.1977; 4 x 200m: 1:21.4 *Philadelphia* 30.4.1977 WR: 1/2

Burl, Gerald (USA) 21.2.1956 – 186/68
4 x 220y: 1:21.7 *Austin* 1.4.1977; 4 x 200m: 1:21.4 *Philadelphia* 30.4.1977 WR: 1/2
Gary and Gerald brothers

Burleson, Dyrrol Jay (USA) 27.4.1940 – 187/72
4 x 1 Mile: 16:09.0 *Fresno* 12.5.1962 WR: 1/1

Burnap, Sidney Rogers. (USA) 21.5.1884
4 x 880y: 7:59.0i *Buffalo* 19.3.1904 WR: -/1

Burrell, Leroy Russel (USA) 21.2.1967 – 180/82
100m: 9.90 *New York* 14.6.1991, 9.85 *Lausanne* 6.7.1994; 4 x 100m: 37.79 *Monaco* 3.8.1991, 37.67 *Zürich* 7.8.1991, 37.50 *Tokyo* 1.9.1991, 37.40 *Barcelona* 8.8.1992, 37.40 *Stuttgart* 21.8.1993; 4 x 200m: 1:19.38 *Koblenz* 23.8.1989, 1:19.11 *Philadelphia* 25.4.1992, 1:18.68 *Walnut* 17.4.1994; 60m: 6.48i *Madrid* 13.2.1991 WR: 10/10 WIR: 1/1

Burton, Robert Henry Lingen (GBI) 6.7.1841
HJ: 1.70 *Harrow* 27.3.1860 WR: -/1

Bury, Thomas W. (GBI) 2.8.1831
100y: 10.0 *Cambridge* 29.11.1855 WR: -/1

Busby, Harold (USA) 7.6.1947 – 178/70
4 x 110y: 39.6 *Los Angeles* 6.5.1967 WR: 1/1

Butler, Guy Montagu (GBR) 25.8.1899
300y: 30.6 *London* 26.6.1926 WR: 1/1

Butler, Hal (USA) 1930 – 178/66
4 x 880y: 7:25.2 *Modesto* 26.5.1956 WR: -/1

Butler, Kind (USA) 8.4.1989 – 183/75
4 x 400m: 3:02.13i *Sopot* 9.3.2014 IWR: 1/1

Buttery, Richard Soby (GBI) 1845
440y: 48 1/4p *Gateshead* 4.10.1873 WR: -/1

Byrd Page, William (USA)
See Page

Caldemeyer, Dan (USA) 7.6.1914 – 190/75
120y H: 14.2 *Bloomington* 15.5.1936 WR: -/1

Calhoun, Lee Quency (USA) 23.2.1933 – 185/75
110m H: 13.5/13.70 *Melbourne* 28.11.1956; 120y/110m H: 13.2 *Bern* 21.8.1960 WR: 2/3

Callegari, Attilio (ITA) 6.4.1900 – 178/75
20km W: 1:38:53.2 *Milano* 26.12.1926 WR: 1/1

Cameron, Ralph Abercrombie (GBI) 20.5.1839
HT: 18.11 *Brighton* 25.9.1856 WR: -/1

Campbell, Milton Gray (USA) 9.12.1933 - 190/94
120y H: 13.4 Compton 31.5.1957 WR: 1/1

Campbell, Milton (USA) 15.5.1976 – 178/75
4 x 400m: 3:02.83i Maebashi 7.3.1999 WR: 1/1

Campbell, Thomas S. (USA) 20.7.1898 – 183/68
500m: 1:03 2/5 Chicago 31.8.1922 WR: -1

Campbell-Wood, Georges (FRA) 1880
1000m: 2:37 1/5 Paris 19.6.1898 WR: -1

Cannon, Peter “Paddy” (GBI) 14.1.1857
3 Miles: 14:19 1/2 Govan 5.5.1888 WR: -1

Cantello, Albert Anthony (USA) 9.6.1931 - 171/74
JT: 86.04 Compton 5.6.1959 WR: 1/1

Canto Gudiño, Ernesto (MEX) 18.10.1959 - 170/58
20km W: 1:18:40.0 Fana/Bergen 5.5.1984 WR: 1/1

Carlos, John Wesley (USA) 5.6.1945 - 193/85
100y: 9.1 Fresno 10.5.1969; 200m: 19.7 (19.92) Echo Summit 12.9.1968 WR: 1/2

Carlowitz, Jens (GER) 8.8.1964 - 186/76
4 x 400m: 3:03.05i Sevilla 10.3.1991 WR: 1/1

Carlsson (later Carling), Fritz (SWE) 21.10.1878
4 x 100m: 45.4 Stockholm 16.9.1906, 45.3 Malmö 9.6.1907, 45.0 Stockholm 4.8.1907, 45.0 Stockholm 8.9.1907 WR: -/4

Carlton, James Andrew (AUS) 10.2.1909
220y: 20.6 Sydney 16.1.1932 WR: -1

Carr, Dennis (USA) 25.10.1945 - 183/69
4 x 880y: 7:17.4 Los Angeles 13.5.1966 WR: 1/1

Carr, Henry William (USA) 27.11.1942 - 191/84
200m/220y: 20.4y Tempe 19.3.1963; 20.3y Tempe 23.3.1963; 20.2y Tempe 4.4.1964; 20.36 Tokyo 17.10.1964; 4 x 400m: 3:00.7 Tokyo 21.10.1964; 4 x 440y: 3:04.5 Walnut 27.04.1963 WR: 6/9

Carr, Sabin William (USA) 4.9.1904 - 185/76
PV: 4.27 Philadelphia 28.5.1927; 4.29i New York 25.2.1928 WR: 1/2

Carr, William “Bill” Arthur (USA) 24.10.1909 - 172/66
400m: 47.66 Berkeley 2.7.1932; 46.73 Berkeley 2.7.1932; 46.2 (46.28) Los Angeles 5.8.1932; 4 x 400m: 3:11.8 Los Angeles 6.8.1932; 3:08.2 Los Angeles 7.8.1932 WR: 2/5

Carrison, Henry Clarence (USA) 1.6.1908
4 x 1 Mile: 17:37.8 Lawrence 18.4.1931 WR: -1

Carroll, Noel J. (IRL) 7.12.1941 - 188/76
4 x 880y: 7:19.0 Los Angeles 15.5.1964 WR: 1/1

Carter, Christopher Sydney (GBR) 25.12.1942 - 185/81
4 x 880y: 7:14.6 London 22.6.1966 WR: -1

Carter, Ernest Nicholas (USA) 4.9.1902
4 x 880y: 7:48 4/5 Philadelphia 28.4.1923 WR: -1

Carter, Nesta (JAM) 10.11.1985 – 178/70
4 x 100m: 37.10 Beijing 22.8.2008, 37.04 Daegu 4.9.2011, 36.84 London 11.8.2012 WR: 3/3

Carter, William (USA)
4 x 200m/4 x 220y: 1:28 4/5 Des Moines 22.4.1916 (per Mallon) WR: -1/2

Cary, Luther Hanson (USA) 1868
100y: 10.0 Detroit 15.6.1889, 10.0 Princeton 10.6.1890, 9 3/4 Lawrenceville, N.J. 1.6.1891, 9 4/5 Princeton 6.6.1891; 220y: 21 4/5 New York 31.5.1891 WR: -1/5

Casañas Rodríguez, Alejandro Francisco (CUB) 23.1.1954 - 188/75
110m H: 13.21 Sofiya 21.8.1977 WR: 1/1

Casey, Thomas B. (USA) 5.7.1892 – 178/68
4 x 200m/4 x 220y: 1:28 4/5 Des Moines 22.4.1916 (per Mallon) WR: -1/2

Cason, Andre Romal (USA) 13.1.1969 - 174/70

60m: 6.45 Ghent 29.1.1992, 6.41 Madrid 14.2.1992; 4 x 100m: 37.50 Tokyo 1.9.1991, 37.40 Stuttgart 21.8.1993 WR: 2/2 WIR: 2/2

Cassasa, Charles Stephen (USA) 8.11.1885
4 x 440y: 3:20 3/5 *New York* 25.9.1909 WR: -/1

Cassell, Ollan Conley "Conn" (USA) 5.10.1936 - 185/75
4 x 400m: 3:00.7 Tokyo 21.10.1964 WR: 1/1

Cassin, James (USA) 25.5.1913 – 180/77
4 x 440y: 3:12.4 *Los Angeles* 15.6.1935; 3:11.6 Fresno 16.5.1936 WR: 1/2

Castro, Dionisio da Silva (POR) 22.11.1963 - 167/56
20 km: 57:18.4 *La Flèche* 31.3.1990 WR: 1/1

Cates, John Martin (USA) 23.3.1878 – 173/59
4 x 880y: 7:59.0i *Buffalo* 19.3.1904 WR: -/1

Cator, Silvio (HAI) 9.10.1900 - 178/75
LJ: 7.93 *Colombes* 9.9.1928 WR: 1/1

Cavanaugh, Thomas. (USA) 8.9.1903 - 179/61
4 x 880y: 7:47.6 *Philadelphia* 26.4.1924 WR: -/1

Cave, Jimmy (USA) 17.7.1909
4 x 110y: 41.0 *Lawrence* 19.4.1930 WR: -/1

Cawley, Warren "Rex" Jay (USA) 6.7.1940 - 183/75
400m H: 49.1 *Los Angeles* 13.9.1964 WR: 1/1

Chamberlain, George A. (USA) 15.3.1879
4 x 880y: 8:05.0 *Philadelphia* 28.4.1900 WR: -/1

Chapman, John (USA)
4 x 440y: 3:34 1/5 *Philadelphia* 13.5.1893 WR: -/1

Charbonnel, Albert (FRA) - 1872
25 km: 1:30:14p *Paris* 24.10.1897 WR: -/1

Chase, Stephen (USA) 28.7.1874
120y H: 15 3/5 *New York* 15.9.1894; 15 2/5 *New York* 21.9.1895; 15 2/5 *New York* 28.9.1895 WR: -/3

Chataway, Christopher John (GBR) 31.1.1931 - 175/69
3 Miles: 13:32.2 *London* 10.7.1954; 13:23.2 *London* 30.7.1955; 5000m: 13:51.6 *London* 13.10.1954; 4 x 1 Mile: 16:41.0 *London* 1.8.1953 WR: 4/4

Chelimo, Richard (KEN) 21.4.1972 - 163/54
10000m: 27:07.91 *Stockholm* 5.7.1993 WR 1/1

Chen, Chia-Chuan (CHN) 19.8.1938 - 176/75
100m: 10.0 *Chungking* 24.10.1965 WR: -/1

Chevgun, Pyotr (URS) 3.6.1926 - 180/78
4 x 800m: 7:27.4 *Moskva* 12.7.1951 WR: -/1

Chinnery, Henry Joseph (GBI) 1847
440y: 51.0 *Wimbledon* 30.5.1868 WR: -/1

Chinnery, Walter Moresby (GBI) 19.8.1843 - 180/64
Mile: 4:29 3/5 *Cambridge* 10.3.1868 WR: -/1

Choge, Augustine Kiprono (KEN) 21.1.1987 – 162/53
4 x 1500m: 14:36.23 *Bruxelles* 4.9.2009 [3:36.9] WR: 1/1

Christie, Linford (GBR) 2.4.1960 - 189/94
200m: 20.25i *Liévin* 19.2.1995; 4 x 200m: 1:22.11i *Glasgow* 3.3.1991 WIR: 2/2

Christie, Thomas (GBI) 15.10.1849
880y: 2:01.0 *London* 27.3.1872 WR: -/1

Chromik, Jerzy (POL) 15.6.1931 - 172/58
3000m SC: 8:41.2 *Brno* 31.8.1955; 8:40.2 *Warszawa* 2.8.1958 WR: 3/3

Churcher, Harold George (GBR) 21.11.1910
5 Miles W: 35:43.4 *London* 5.6.1948, 35:33.0 *London* 16.6.1949 WR: 2/2

Cikel, Dusan (TCH) 18.10.1929
4 x 800m: 7:28.0 *Stara Boleslav* 29.7.1953 WR: 1/1

Clanton, Bud (USA) 1.3.1939 - 185/75
4 x 220y: 1:22.6 *Austin* 7.4.1961 WR: -/1

Clapp, Edwin Jones (USA) 9.9.1881
4 x 880y: 7:59.0i *Buffalo* 19.3.1904 WR: -/1

Clapp, Raymond Gustavus (USA) 31.5.1875
PV: 3.62 *Chicago* 16.6.1898 WR: -/1

Clark, Ernest (USA) 1918
4 x 440y: 3:10.5 *Stanford* 13.4.1940 WR: 1/1

Clark, James (USA)
Mar: 2:46:52.8 *New York* 12.2.1909 WR: -/1

Clark, Peter Ronald (GBR) 29.11.1933 - 185/66
4 x 1 Mile: 16:30.6 *London* 27.9.1958 WR: 1/1

Clark, Robert Hyatt (USA) 28.1.1913 - 188/84
Pen: 3596 *Eureka* 6.6.1936 WR: -/1

Clarke, Louis Alfred (USA) 23.11.1901 - 178/70
4 x 100m: 41.2 *Colombes* 12.7.1924; 41.0 *Colombes* 13.7.1924; 41.0 *Colombes* 13.7.24 WR: 2/3

Clarke, Ronald William (AUS) 21.2.1937 - 183/74
2 Miles: 8:19.8 *Västerås* 27.6.1967; 8:19.6 *London* 24.8.1968; 3 Miles 13:07.6 *Melbourne* 3.12.1964; 13:00.4 *Los Angeles* 4.6.1965; 12:52.4 *London* 10.7.1965; 12:50.4 *Stockholm* 5.7.1966; 5000m: 13:34.8 *Hobart* 16.1.1965; 13:33.6 *Auckland* 1.2.1965; 13:25.8 *Los Angeles* 4.6.1965; 13:16.6 *Stockholm* 5.7.1966; 6 Miles: 27:17.8 *Melbourne* 18.12.1963; 26:47.0 *Oslo* 14.7.1965; 10000m: 28:15.6 *Melbourne* 18.12.1963; 28:14.0 *Turku* 16.6.1965; 27:39.4 (27:39.89) *Oslo* 14.7.1965; 10 Miles: 47:12.8 *Melbourne* 3.3.1965; 15/20 km: 44:13.0/59:22.8 *Geelong* 27.10.1965; 1 Hour: 20,232 *Geelong* 27.10.1965 WR: 17/19

Clause, Jean (FRA) - 4.9.1936
4 x 1500m: 15:04.2 *Versailles* 28.6.1961 WR: 1/1

Clayton, Derek J. (AUS) 17.11.1942 - 187/72
Mar: 2:09:36.4 *Fukuoka* 3.12.1967, 2:08:33.6 *Antwerpen* 30.5.1969 WR: -/2

Clement, Kerron (USA) 31.10.1985 – 188/84
400m: 44.57i *Fayetteville* 12.3.2005; 4x400m: 3:01.96i (46.10 opening leg) *Fayetteville* 11.02.2006; WIR: 1/2

Clerk, T. (GBI)
100y: 10.0 *Wimbledon* 30.5.1868 WR: -/1

Clemons, Kyle (USA) 27.8.90 – 181/73
4 x 400m: 3:02.13i *Sopot* 9.3.2014 IWR: 1/1

Coaffee, Cyril H. (CAN) 14.2.1897
100y: 9.6 *Calgary* 12.8.1922 WR: 1/1

Cochran, Commodore Shelton (USA) 20.1.1902 - 185/75
4 x 400m: 3:16.0 *Colombes* 13.7.1924 WR: 1/1

Cochran, Leroy "Roy" Braxton (USA) 6.1.1919 - 178/70
440y H: 52.2 *Des Moines* 25.4.1942, 4 x 800m: 7:35.2 *Paris* 19.8.1939 WR: 1/2
Commodore and Roy brothers

Coe, Harry Lee (USA) 21.6.1885
4 x 880y: 8:04 2/5 *Philadelphia* 25.4.1908; 4 x 1 Mile: 18:25 3/5 *Philadelphia* 29.4.1905, 18:10 2/5 *Philadelphia* 28.4.1906 WR: -/3

Coe, Sebastian Newbold (GBR) 29.9.1956 - 176/58
800m: 1:42.4 (1:42.33) *Oslo* 5.7.1979; 1:41.73 *Firenze* 10.6.1981, 1:44.91i *Cosford* 12.3.1983; 1000m: 2:13.40 *Oslo* 1.7.1980; 2:12.18 *Oslo* 11.7.1981; 1500m: 3:32.1 (3:32.03) *Zürich* 15.8.1979; Mile: 3:49.0 (3:48.95) *Oslo* 17.7.1979; 3:48.53 *Zürich* 19.8.1981; 3:47.33 *Bruxelles* 28.8.1981; 4 x 800m: 7:03.89 *London* 30.8.1982 WR: 9/9 WIR: 1/1 became Baron Coe of Ranmore (in 2000)

Coe, William Wesley (USA) 8.5.1879 - 178/95
SP: 15.08 *Portland* 5.8.1905 WR: -/1

Coghlan, Eamonn Christopher (IRL) 24.11.1952 - 178/65
1 Mile: 3:49.78i *East Rutherford* 27.2.1983; 4 x 1 Mile: 15:49.08 *Dublin* 17.8.1985
WR: -/1 WIR: 1/1

Cohn, Harvey Wright (USA) 4.12.1884
4 x 1 Mile: 17:58.0i *New York* 3.2.1906 WR: -/1

Colbeck, Edward John (GBI) 21.12.1847 - 182/78
 220y: 22 3/4 London 31.5.1867; 440y: 50 1/4 London 17.6.1868 WR: -/2

Cole, Gerald Eugene "Gene" (USA) 18.12.1928 - 183/70
 4 x 440y: 3:08.8 London 9.8.1952 WR: 1/1

Colin, Domingo (MEX) 4.8.1952 - 169/54
 20km W: 1:20:58.6 Bergen/Fana 26.5.1979; 20k W Road: 1:19:35 Cherkassy 27.4.1980 WR: 1/2

Collett, William (GBI)
 100y: 10.0 Dublin 7.6.1871; 220y: 23.0 London 24.11.1866 WR: -/2

Collett, Wayne Curtis (USA) 20.10.1949 - 188/84
 400m: 44.1# Eugene 9.7.1972 WR: -/1

Collins, Thomas (USA)
 4 x 1 Mile: 18:08 4/5 New York 10.9.1909 WR: -/1

Collins, William L. (USA) 20.11.1950 - 183/67
 4 x 100m: 38.03 Düsseldorf 3.9.1977 WR: 1/1

Conder, Don (USA) 12.4.1935 - 184/73
 4 x 200m/4 x 220y: 1:24.0 Modesto 26.5.1956 WR: 2/2

Conger, Raymond Milton (USA) 12.11.1903 - 175/66
 1000y: 2:11.0i Kansas City 18.2.1928 WR: -/1

Conley, Michael "Mike" Alex (USA) 5.10.1962 - 185/78
 TJ: 17.76i New York 27.2.1987 WIR: 1/1

Conneff, Thomas Patrick (USA) 21.12.1866 - 163/61
 3/4 Mile: 3:07.0 Cambridge, MA. 26.8.1893; 3:02.8 (4/5) New York 21.8.1895; Mile: 4:17 4/5 Cambridge/MA. 26.8.1893; 4:15 3/5 New York 28.8.1895; 2000m: 5:38 4/5 Bayonne 2.9.1895 WR: 1/5

Connolly, Harold Vincent (USA) 1.8.1931 - 183/106
 HT: 66.71 Boston 3.10.1956; 68.54 Los Angeles 2.11.1956; 68.68 Bakersfield 20.6.1958; 70.33 Walnut 12.8.1960; 70.67 Stanford 21.7.1962; 71.06 Ceres 29.5.1965; 71.26 Walnut 20.6.1965 WR: 6/7

Connolly, James B. (USA) 28.11.1865 - 175/72
 TJ: 14.94 New York 19.9.1896 WR: -/1

Consolini, Adolfo (ITA) 5.1.1917 - 183/100
 DT: 53.34 Milano 26.10.1941; 53.69 and 54.23 Milano 14.4.1946; 55.33 Milano 10.10.1948 WR: 3/4

Cook, Garry Peter (GBR) 10.1.1958 - 185/72
 4 x 800m: 7:03.89 London 30.8.1982 WR: 1/1

Cook, Otis Roscoe (USA) 2.3.1939 - 175/68
 100y: 9.3 Modesto 30.5.1959 WR: 1/1

Cooley, Calvin (USA) 2.4.1939 - 180/79
 4 x 220y: 1:22.6 Austin 7.4.1961 WR: -/1

Cooper, Albert Alexander (GBR) 29.6.1910
 3000m W: 12:38.2 London 20.7.1935; 5000m W: 21:52.4 London 14.9.1935 WR: 2/2

Cope, L.M. (USA)
 100y: 10.0 Chicago 4.7.1889 WR: -/1

Cope, Philip (USA) - 17.6.1913 - 183/77
 120y H: 14.2 Los Angeles 15.6.1935 WR: 1/1

Copeland, Ronald Wayne (USA) 3.10.1946 - 193/84
 4 x 100m: 39.05 Winnipeg 5.8.1967; 4 x 110y: 39.6 Los Angeles 6.5.1967 WR: 1/2

Copland, Alfred (USA) - 1865
 120y H: 16.0 Montreal 27.9.1890, 16.0e Washington 11.10.1890; 220y H: 26 2/5st New York 17.9.1887, 26 2/5st New York 13.10.1888; LJ: 7.09 Washington 11.10.1890 WR: -/5

Corfe, Charles Carteret (GBI) 1847
 100y: 10.0 Cambridge 19.3.1868 WR: -/1

Cornes, John "Jerry" Frederick (GBR) 23.3.1910 - 182/70
 4 x 1500m: 15:55.6 Köln 30.8.1931 WR: 1/1

Cornet, Florimon (FRA) 1911
 30 Miles W: 4:24:54.2 Paris 11.10.1942 WR: 1/1

Cortis, Frederic Boyden (USA) 29.5.1891

4 x 200m/4 x 220y: 1:31 3/5y Des Moines 22.4.1911 WR: -/2

Corts, Richard (GER) 3.7.1905 - 177/68

100m: 10.4 Düsseldorf 15.7.1928; 4 x 100m: 40.8 Berlin 3.6.1928; 40.8 Dortmund 24.6.1928; 40.8 Bochum 25.6.1928; 40.8 Berlin 2.9.1928 WR: 1/5

Cory, Charles Barney (USA) - 11.9.1892

220y H turn: 24.8: Chicago 7.6.1913 WR -/1

Coulter, Charles "Chan" Frank (USA) 24.9.1901 - 183/74

400m H: 53 1/5 Iowa City 31.5.1924 WR: -/1

Courtney, Thomas "Tom" William (USA) 17.8.1933 - 188/81

880y: 1:46.8 Los Angeles 24.5.1957; 4 x 440y: 3:08.6 Ontario/Cal 20.10.1956; 3:07.3 Los Angeles 1.11.1956; 4 x 800m/4 x 880y: 7:27.3 Los Angeles 21.5.1954; 4 x 880y: 7:23.0 Sydney 5.12.1956 WR: 5/6

Courtois, Adrien (FRA) 28.11.1905

W - 20km: 1:36:32.2 Nancy 7.5.1933, 1:33:49.6 Paris 6.5.1934 WR: -/2

Cowie, James John Milroy (GBI) 21.9.1859 - 172/63

100y: 10.0 Balham 16.7.1885; 220y: 22 1/5 London 25.7.1885 WR: -/2

Craig, Ralph Cook (USA) 21.6.1889 - 182/73

200m/220y: 21.2st (21 1/5) Philadelphia 28.5.1910; 21 1/5st Cambridge/MA. 27.5.1911 WR: 2/4

Cram, Stephen "Steve" (GBR) 14.10.1960 - 186/69

1500m: 3:29.67 Nice 16.7.1985; Mile: 3:46.32 Oslo 27.7.1985; 2000m: 4:51.39 Budapest 4.8.1985; 4 x 800m: 7:03.89 London 30.8.1982 WR: 4/4

Cranswick, C. (GBI)

440y H: 61.0 Malton/Yorkshire 27.7.1871 WR: -/1

Cregan, John Francis (USA) 29.1.1878

4 x 880y: 8:05.0 Philadelphia 28.4.1900 WR: -/1

Creswick, W. (GBI)

TJ: 12.63 Liverpool 20.6.1868 WR: -/1

Crockett, Ivory Lee (USA) 24.8.1948 - 168/64

100y: 9.0 Knoxville 11.5.1974 WR: 1/1

Cross, Francis "Frank" John Kynaston (GBI) 14.11.1865

880y: 1:54 3/5 Oxford 9.3.1888 WR: -/1

Crossland, George (GBI) 1872

25 km: 1:27:22.0 London 22.9.1894; 30 km: 1:44:33.0 London 22.9.1894; 20 Miles: 1:51:54.0 London 22.9.1894 WR: 1/3

Crouser, Brian David (USA) 9.8.1962 - 188/102

JT (new model): 79.86 Papeete 27.3.1986 WR: -/1

Crum, John Van Fleet (USA) 3.9.1872 [d.3.5.1897]

100y: 9 4/5 Chicago 15.6.1895; 220y: 21 4/5 Chicago 30.8.1895 WR: -/2

Csaplár, András (HUN) 14.11.1912 - 164/58

4 x 1500m: 15:55.4 Budapest 20.8.1939; 20 km: 1:03:01.2 Budapest 26.10.1941 WR: 1/2

Csermák, József (HUN) 14.2.1932 - 170/89

HT: 60.34 Helsinki 24.7.1952 WR: 1/1

Culbreath, Joshua (USA) 14.9.1932 - 170/62

440y H: 50.5 Oslo 9.8.1957 WR: 1/1

Cullmann, Bernd (FRG) 11.10.1939 - 180/71

4 x 100m:39.5 (39.61) Roma 7.9.1960; 39.5 (39.66) Roma 8.9.1960 WR: 2/2

Cummings, Henry H. (USA) 7.9.1905 - 178/72

4 x 100m/4 x 110y: 41.0 Lincoln 4.7.1927 WR: 2/2

Cummings, William Jeffrey (GBI) 10.6.1858 - 170/56

Mile: 4:16 1/5p Preston 14.5.1881; 3 Miles: 14:21.0p Preston 12.6.1880; 10 Miles: 51:06 3/5 London 28.9.1885 WR: -/3

Cunliffe, William Ernest "Ernie" (USA) 2.9.1937 - 180/72

1000y: 2:07.1 Stanford 7.1.1961; 4 x 880y: 7:19.4 London 14.9.1960 WR: 1/2

Cunningham, Glenn Verniss (USA) 4.8.1909 - 178/70

800m: 1:49.7 Stockholm 20.8.1936; 880y: 1:50.9 *Chicago* 17.6.1933; Mile: 4:06.8 Princeton 16.6.1934; 4:04.4i *Hanover* 3.3.1938; 4 x 1 Mile: 17:17.2 London 15.8.1936 WR: 3/5

Currie, John (USA) 23.2.1902 – 178/64
4 x 100m/4 x 110y: 41.0 Lincoln 4.7.1927 WR: 2/2

Cutbill, Harold (USA) 9.9.1897
1000y: 2:12.0i *Buffalo* 18.3.1922 WR: -/1

D **Costa, Ronaldo (BRA) 7.6.1970 - 167/55**

Mar: 2:06:05 *Berlin* 20.9.1998 WR: -/1

Daft, Charles Frederick (GBI) 23.7.1864 - 170/56
120y H: 16.0 *London* 3.7.1886 WR: -/1

Dahl, Edvard (SWE) 3.8.1886
3000m: 8:56 4/5 *Stockholm* 22.9.1907; 8:55.0 *Norrköping* 27.10.1907 WR: -/2

Dalins, Janis (LAT) 5.11.1904
20km W: 1:34:26.0, 15 Miles: 1:56:09.8, 2 Hours: 24,843m, 25 km: 2:00:46.0 all *Riga* 1.6.1933, 30km: 2:31:30.6 *Riga* 17.8.1934; 25 Miles: 3:32:26.0 *Riga* 1.6.1933 WR: 4/5

Damilano, Maurizio (ITA) 6.4.1957 - 183/70
2 Hours/30kmW: 29,572m/2:01:44.1 *Cuneo* 3.10.1992 WR: 2/2

Danek, Ludvík (TCH) 6.1.1937 - 193/115
DT: 64.55 *Turnov* 2.8.1964; 65.22 *Sokolov* 12.10.1965; 66.07 *Long Beach* 7.6.1966 WR: 2/3

Daniel, Clarence E. (USA) 11.6.1961 - 183/79
4 x 400m: 3:05.21i *Glasgow* 10.3.1989 WR: 1/1

Danielsen, Egil (NOR) 9.11.1933 - 182/84
JT: 85.71 *Melbourne* 26.11.1956 WR: 1/1

Darányi, József (HUN) 28.9.1905 - 185/93
SP (BH): 28.04 *Budapest* 14.6.1931, 28.67 *Budapest* 20.9.1931, 29.46 *Budapest* 28.9.1935 WR: 3/3

Darbyshire, Benjamin Stewart (GBI) 1845
100y: 9 1/2 *Oxford* 12.11.1863 WR: -/1

D'Arcy, Victor Henry Augustus (GBI) 30.6.1887 - 172/63
4 x 100m: 43.0 *Stockholm* 8.7.1912 WR: -/1

Darden, Tony Lee (USA) 2.9.1957 - 178/68
4 x 220y: 1:21.7 *Austin* 1.4.1977; 4 x 200m: 1:21.4 *Philadelphia* 30.4.1977 WR: 1/2

Da Silva, Adhemar Ferreira (BRA) 29.9.1927 - 183/73
TJ: 16.00 *São Paulo* 3.12.1950; 16.01 *Rio de Janeiro* 30.9.1951;
16.12 and 16.22 *Helsinki* 23.7.1952; 16.56A *Ciudad Mexico* 16.3.1955 WR: 5/5

Daugherty, Frank (USA) 26.2.1935 – 175/73
4 x 110y: 40.1 *Lawrence* 21.4.1956 WR: -/1

Davenport, Willie D. (USA) 8.6.1943 - 186/84
120y H: 13.44 *New York* 25.6.1966; 110m H: 13.33A *Ciudad Mexico* 17.10.1968, 13.2 *Zürich* 4.7.1969 WR: 1/3

Davies, Edward Jenner (GBI) 10.4.1851 - 165/58
LJ: 6.88 *London* 27.3.1872, 6.97 *London* 27.3.1874 WR: -/2

Davies, George (USA) 19.11.1940 - 190/88
PV: 4.83A *Boulder* 20.5.1961 WR: 1/1

Davin, Maurice (GBI) 29.6.1842 - 185/91
SP: 12.05 *Birmingham* 16.7.1881; HT: 30.12 *Birmingham* 16.7.1881 WR: -/2

Davin, Patrick (GBI) 4.6.1857 - 182/76
HJ: 1.90 *Carrick-on Suir* 5.7.1880; LJ: 7.06 *Monasterevan* 30.8.1883;
7.06 *Portarlinton* 13.9.1883 WR: -/3

Davin, Thomas (GBI) 1852
HJ: 1.785 *Dublin* 7.7.1873 WR: -/1. The 3 Davins were brothers.

Davis, Anthony "Tony" J. (AUS) 20.4.1941
4 x 110y: 39.9 *Melbourne* 15.3.1964 WR: 1/1

Davis, Frederick S. (USA) 1899

4 x 110y and 4 x 220y: 42.8 and 1:27.8 Philadelphia 7.6.1919 WR: 2/2

Davis, Glenn Ashby (USA) 12.9.1934 - 183/73

440y: 45.8 Lafayette 24.5.1958; 45.7 Berkeley 14.6.1958; 4 x 400m: 3:02.2 (3:02.37) Roma 8.9.1960; 200m H: 22.5 (22.69) Bern 20.8.1960; 400m H: 49.5 Los Angeles 29.6.1956; 49.2 Budapest 6.8.1958; 49.51 Roma 2.9.1960; 440y H: 49.9 Bakersfield 20.6.1958 WR: 7/8

Davis, Harold L. (USA) 5.1.1921 - 178/73

100y: 9.4 Fresno 16.5.1942; 100m: 10.2 Compton 6.6.1941 WR: 1/2

Davis, Jack Wells (USA) 11.9.1930 - 190/80

120y H: 13.5 Sanger 9.6.1956; 13.3 Bendigo 17.11.1956; 120y/110m H: 13.4 Bakersfield 22.6.1956 WR: 3/4

Davis, John L. (AUS) 1887

440y H: 57 1/5 Sydney 27.5.1910 WR: -/1

Davis, Otis Crandall (USA) 12.7.1932 - 185/74

400m: 45.67 Bern 20.8.1960, 45.62 Roma 5.9.1960, 44.9 (45.07) Roma 6.9.1960; 4 x 440y: 3:05.6 Walnut 12.8.1960; 4 x 400m: 3:02.2 (3:02.37) Roma 8.9.1960 WR: 3/5

Davis, Walter Francis (USA) 5.1.1931 - 204/90

HJ: 2.12 Dayton 27.6.1953 WR: 1/1

Dawson, William Arthur (GBI) 3.12.1850

100y: 10.0 Cambridge 11.3.1870; 10.0 Sheffield 13.5.1872 WR: -/2

Deakes, Nathan (AUS) 17.8.1977 – 183/66

50km W: 3:35:47 Geelong 2.12.2006; WR: 1/1

De Assis, José Bento (BRA) 27.8.1915 - 173/62

100m: 10.2 Rio de Janeiro 22.5.19.8 WR: -/1

De Castella, Francis Robert (AUS) 27.2.1957 - 180/65

Mar: 2:08:18 Fukuoka 6.12.1981 WR: -/1

Deckard, Thomas Marshall (USA) 6.4.1916 - 175/66

4 x 1 Mile: 17:16.2 Philadelphia 24.4.1937 WR: 1/1

Deckard, Willie Charles (USA) 3.1.1951 - 180/65

4 x 220y: 1:20.7 Fresno 13.5.1972 WR: -/1

De Fleurac, Louis (FRA) 19.11.1876

3000m: 9:02 2/5 Paris 19.6.1904 WR: -/1

DeHart Hubbard, William (USA)

See Hubbard, William DeHart (USA)

Delby, Roy (USA) 14.11.1909 – 182/75

4 x 100m/4 x 110y: 40.8 Fresno 9.5.1931 WR: 2/2

Delecour, Jocelyn (FRA) 2.1.1935 - 175/65

100m: 10.32 Thonon-les Bains 10.8.1958, 10.31 Colombes 23.5.1959; 4 x 100m: 39.25 Annecy 18.7.1964 WR: -/3

DeLoach, Joseph "Joe" Nathaniel (USA) 5.6.1967 - 182/76

200m: 19.75# Seoul 28.9.1988 WR: -/1

Deloge, Henri (FRA) – 21.11.1874

1000m: 2:36 4/5 Paris 10.6.1900; 2:36 2/5 Paris 30.6.1901; 2:35 4/5 Paris 29.6.1902 WR: -/3

Delvart, Maurice (FRA) 21.9.1899

500m: 1:05.8 Paris 16.10.1920 WR: 1/1

De Oliveira, João Carlos (BRA) 28.5.1954 - 186/76

TJ: 17.89A Ciudad Mexico 15.10.1975; 17.44# Bratislava 10.6.1978 WR: 1/2

Deming, Lee Clarence (USA) 26.6.1880

100y: 9 4/5 St Louis 18.5.1901 WR: -/1

Densimo (a.k.a Dinsamo), Belayneh (ETH) 28.6.1965 - 165/60

Mar: 2:06:50 Rotterdam 17.4.1988 WR: -/1

De Ré, Etienne (BEL) 1870

100m: 10.8 Bruxelles 4.7.1893 WR: -/1

Desch, August George (USA) 12.12.1898 - 170/61

440y H: 53 2/5 Pasadena 5.7.1921 WR: -/1

Dessort, Franz (AUT)

4 x 200m: 1:48.4 Wien 11.10.1903 WR: -/1

De Vries, Jan Cornelius (HOL) 2.3.1896
4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Dick, Henry L. (GBI) 1854
TJ: 12.63 St. Andrews 15.3.1873 WR: -/1

Dickinson, Chuck (USA) 1909 – 175/70
4 x 110y: 41.0 Lawrence 19.4.1930 WR: - /1

Dickinson, Richard D. (GBI) 1867
PV: 3.58 Kidderminster 4.7.1891 WR: -/1 ("climbing" technique)

Dill, Marshall (USA) 9.8.1952 - 190/90
300y: 29.3i East Lansing 9.3.1974 WIR: -/1

Dillard, William Harrison (USA) 8.7.1923 - 178/69
120y H: 13.6 Lawrence 17.4.1948; 110m H: 13.91 Helsinki 24.7.1952; 220y H: 22.5st Delaware 8.6.1946; 200m/220y H: 23.0t Minneapolis 22.6.1946, 22.3st Berea 20.5.1947, 22.3st Salt Lake City 21.6.1947 WR: 4/7

Diniz, Yohann (FRA) 1.1.1978
20k W – Road: 1:7:02 Arles 8.3.2105; 50,000m W: 3:35:27.2 Reims 12.3.2011; 50k W - Road: 3:32:33 Zürich 15.8.2014 WR: 2/3

Dismond, Henry "Binga" (USA) 27.12.1891
440y: 47 2/5 Evanston 3.6.1916; 4 x 220y: 1:29 2/5 Chicago 12.6.1915 (per Dave Johnson) WR: -/2

Divine, Roscoe John (USA) 3.11.1947 – 185/73
4 x 1 Mile: 16:05.0 Eugene 30.5.1968 WR: -/1

Dixon, Robert (GBI) 1824
PV: 2.795p Penrith 15.11.1848 WR: -/1

Dixon, Rodney (NZL) 13.7.1950 - 186/71
4 x 1500m: 14:40.4 Oslo 22.8.1973 WR: -/1

Doerry, Kurt (GER) 24.9.1874 - 179/73
500m: 1:09.0 Dresden 20.9.1896 WR: -/1

Dohm, Walter Charles (GBI/USA) 27.3.1869
880y: 1:54 1/2 New York 19.9.1891 WR: -/1

Dole, Norman Eliot (USA) 16.9.1880
PV: 3.69 Berkeley 23.4.1904 WR: -/1

Doležal, Josef (TCH) 12.12.1920 - 172/66
W - 15 km: 1:07:54.0 Stara Boleslav 1.11.1953, 1:05:59.6 Stara Boleslav 30.4.1954; 20 km: 1:30:26.4 Stara Boleslav 1.11.1953; 20k Road: 1:31:40 Pardubice 7.10.1951, 1:31:21 Praha 5.6.1955, 1:30:00 Praha 25.7.1956; 30 km: 2:21:38.6 Praha 12.10.1952; 2 Hours: 25,595m Praha 12.10.1952, 25,701 Stara Boleslav 14.5.1955; 5 Miles: 35:00.0 Tábor 4.5.1955, 34:32.8 Manchester 15.10.1955; 10 Miles: 1:10:45.8 Stara Boleslav 30.4.1954; 20 Miles: 2:39:22.8 Stara Boleslav 14.5.1954; 50k Road: 4:23:40 Podebrady 4.8.1946, 4:23:14 Podebrady 24.8.1952, 4:16:06 Podebrady 12.9.1954 WR: 10/16

Domansky, Bohdan "Don" (CAN) 11.8.1946 - 180/77
4 x 110y: 39.6 Los Angeles 6.5.1967 WR: 1/1

Dombrowski, Lutz (GDR) 25.6.1959 - 187/87
LJ: 8.54# Moskva 28.7.1980 WR: -/1

Donaldson, Jack (AUS) 16.3.1886 174/66
220y: 21 1/4p Glasgow 26.7.1913 WR: -/1

Donovan, Edward H. "Piper" (USA)
100y: 9 3/5p Brockton 2.9.1895 WR: -/1

Donovan, Terence M. (GBI)
440y H: 58 4/5 Stoke 7.8.1894, 58 3/5 and 57 4/5 both Crewe 13.6.1896 WR: -/3

Dooley, Andrew (USA) 12.7.1914 – 175/64
4 x 110y: 40.6 Lawrence 20.4.1935 WR: -/1

Doubell, Ralph D. (AUS) 11.2.1945 - 180/65
800m: 1:44.3A (1:44.40) Ciudad Mexico 15.10.1968; 1000y: 2:05.5i Albuquerque 24.1.1970 WR: 1/2

Douda, Frantisek (TCH) 23.10.1908 - 191/96
SP: 16.04 Brno 4.10.1931; 16.20 Praha 24.9.1932 WR: 2/2

Douglas, Robert (GBI)

LJ: 6.20 *Newcastleton* 4.6.1839 WR: -/1

Downer, Alfred Reynolds (GBI) 23.1.1874
100y: 9 4/5 *Stoke-on-Trent* 6.8.1895 WR: -/1

Downs, William Charles (USA) 28.6.1869
440y: 47 2/5st *Boston* 9.7.1890; 600y: 1:11 2/5 *Bergen Point* 16.11.1889 WR: -/2

Draper, Foy (USA) 26.11.1913 - 165/54
4 x 100m: 40.0 *Berlin* 8.8.1936; 39.8 *Berlin* 9.8.1936; 4 x 220y: 1:24.8 *Los Angeles* 1.6.1934 WR: 1/3

Dray, Walter Remy (USA) 21.3.1886
PV: 3.79 *New Haven* 18.5.1907; 3.82 *Philadelphia* 25.4.1908; 3.90 *Danbury* 13.6.1908 WR: -/3

Drayton, Jerome (formerly Peter Buniak) (CAN) 10.1.1945 - 175/57
10 Miles: 46:37.4 *Toronto* 6.9.1970 WR: 1/1

Drayton, Otis Paul (USA) 8.5.1939 - 183/73
220y: 20.5 (20.55) *Walnut* 23.6.1962; 4 x 100m: 39.1 *Moskva* 15.7.1961; 39.0 (39.06) *Tokyo* 21.10.1964 WR: 3/3

Drew, Howard Porter (USA) 28.6.1890 - 172/65
100y: 9 3/5 *Hartford* 1.9.1913; 9.6 (3/5) *Berkeley* 28.3.1914; 200m/220y: 21.2st *Claremont* 28.2.1914 WR: 3/4

Druetzler, Warren Oliver (USA) 8.6.1929 - 185/68
4 x 880y: 7:31.8 *Los Angeles* 19.5.1950 WR: -/1

Drummond, Jonathan A. (USA) 9.9.68 - 175/73
4 x 100m: 37.40 *Stuttgart* 21.8.1993 WR: 1/1

Druppers, Rob (HOL) 29.4.1962 - 186/70
1000m: 2:16.4i *Den Haag* 20.2.1988 WR: 1/1

Drut, Guy (FRA) 6.12.1950 - 189/78
110m H: 13.1 *Saint Maur* 23.7.1975; 120y/110m H: 13.0 *West Berlin* 22.8.1975 WR: 3/3

Ducharme, Fred T. (USA) 1864
120y H: 16.0 *Washington* 11.10.1890; 220y H: 25 4/5 *Washington* 11.10.1890 WR: -/2

Duckett, Thomas (GBI) 5.12.1852 162/55
2 Miles: 9:46 1/2 *St Helens* 17.7.1875 WR: -/1

Duckworth, J. (GBI)
100y: 10.0 *Ormskirk* 15.5.1869 WR: -/1

Dudin, Vladimir Mikhailovich (URS) 13.12.1941 - 175/63
3000m SC: 8:22.2 *Kiev* 19.8.1969 WR: 1/1

Duffey, Arthur Francis (USA) 14.6.1879 - 170/62
100y: 9 4/5 *New York* 24.5.1901; 9 4/5 *Leicester* 20.7.1901; 9 4/5 *Louisville* 5.10.1901; 9 4/5 *Philadelphia* 26.4.1902, 9 4/5 and 9 3/5 *New York* 31.5.1902 WR: -/6

Dull, Gale (USA) 4.5.1883 - 172/64
4 x 880y: 8:04 2/5 *Philadelphia* 25.4.1908 WR: -/1

Dumas, Charles Everett (USA) 12.2.1937 - 185/81
HJ: 2.15 *Los Angeles* 29.6.1956 WR: 1/1

Dumchev, Yuriy Eduardovich (URS) 5.8.1958 - 200/128
DT: 71.86 *Moskva* 29.5.1983 WR: 1/1

Duncan, Clyde (USA) 3.6.1945 - 178/70
4 x 110y: 39.6 *Grambling* 15.4.1967 WR: 1/1

Duncan, James Henry (USA) 25.9.1887 - 178/86
DT: 47.58 *New York* 26.5.1912, DT (BH) 77.03 *New York* 26.5.1912 WR: 1/2

Duncker, John Vincent de Villiers (GER/SAF) 9.11.1884
100m: 10 4/5 *Berlin* 6.8.1905; 440y H: 57 1/5A *Johannesburg* 23.3.1909 WR: -/2

Dunkley, Ralph Henry (GBR) 15.1.1930 - 180/69
4 x 1500m: 15:27.2 *London* 23.9.1953 WR: 1/1

Dunn, Gordon Glover (USA) 16.4.1912 - 193/110
DT: 53.79u *Eureka* 24.5.1935 WR: -/1

Dunning, George Augustus (GBI) - 1855
20 km: 1:09:24, 25 km: 1:29:03, 30 km: 1:49:27, 1 Hour: 17,300m, 15 Miles: 1:24:24 all *London* 1.1.1881 WR: -/5

Dye, Leighton William Charles (USA) 30.10.1901 - 193/82

110mH: 14 3/5 Los Angeles 16.6.1928; 14 4/5 Amsterdam 31.7.1928 WR: -/2

Dvorak, Tomas (CZE) 11.5.1972 – 186/88

Dec: 8994 Praha 3 1/4.7.1999 WR: 1/1

Dyer, Hector Monroe (USA) 2.6.1910 - 188/75

4 x 100m: 40.6 (40.61) Los Angeles 6.8.1932; 40.0 (40.10) Los Angeles 7.8.1932 WR: 1/2

Earle, William Joseph (AUS) 4.3.1941 - 174/65

4 x 110y: 39.9 Melbourne 15.3.1964 WR: 1/1

Eastham, George (GBI) 1815

220y: 22 1/2st Manchester 28.10.1845 WR: -/1

Eastman, Benjamin Bangs (USA) 9.7.1911 - 185/70

440y: 47.4 (47 2/5) Stanford 16.5.1931; 400m/440y: 46.4 Stanford 26.3.1932, 48.02y Berkeley 2.7.1932; 500m: 1:02.8 Stockholm 25.7.1934, 1:02.0 Oslo 6.8.1934; 600y: 1:09.2 San Francisco 1.4.1933, 1:08.8 San Francisco 2.6.1934; 600m/660y: 1:18.3y Stanford 9.4.1932; 880y: 1:51.3 Stanford 9.4.1932; 1:50.9 (1:50.0m) San Francisco 4.6.1932; 1:49.8 (1:49.1m) Princeton 16.6.1934; 4 x 400m/4 x 440y: 3:12.6 Fresno 8.5.1931 WR: 10/14

Eaton, Ashton (USA) 21.1.1988 – 186/86

Dec: 9039 Eugene 22/23.6.2012; Hep: 6499i Fayetteville 12/13.3.2010, 6568i Tallinn 5/6.2.201, 6645 Istanbul 9/10.3.2012. WR: 1/1 WIR: 2/3

Eby, Earl William (USA) 18.11.1894 – 168/57

4 x 440y: 3:16 2/5 Philadelphia 11.6.1921 WR: -/1

Edelen, Leonard "Buddy" Graves (USA) 22.9.1937 - 178/64

Mar: 2:14:28 Chiswick 15.6.1963 WR: -/1

Edgerton, J.R. (USA) 13.9.1900

4 x 880y: 7:48 4/5 Philadelphia 28.4.1923 WR: -/1

Edmonds, Ward (USA) 7.4.1910 - 178/61

PV: 4.265 Fresno 28.4.1928 WR: -/1

Edson, J.W. (USA)

4 x 440y: 3:22.8 Bayonne N.J. 30.5.1895 WR: -/1

Edwards, Clancy (USA) 9.8.1955 - 175/76

4 x 200m: 1:20.3 (1:20.26) Tempe 27.5.1978 WR: 1/1

Edwards, Jonathan David (GBR) 10.5.1966 - 181/74

TJ: 17.98 Salamanca 18.7.1995, 18.16 and 18.29 Göteborg 7.8.1995 WR 3/3

Edwards, Philip Aron (CAN) 22.9.1907 - 176/64

4 x 880y: 7:40.2 San Francisco 14.8.1932; 1000y: 2:10 4/5 Toronto 2.9.1933 WR: -/2

Elborough, Frederick Thomas (GBI) 30.7.1852 - 178/71

220y: 22 3/5 London 7.10.1876; 300y: 31 4/5 Cambridge 17.11.1877; 600y: 1:14 3/5 London 28.4.1877; 880y: 1:57 1/2 London 7.10.1876 WR: -/4

Eldracher, Eugen (GER) 8.5.1907 - 180/75

100m: 10.4 Mannheim 30.6.1929; 4 x 100m: 41.0 Frankfurt/M. 17.6.1928 WR: -/2

El Guerrouj, Hicham (MAR) 14.9.1974 - 176/58

1500m: 3:31.18i Stuttgart 2.2.1997, 3:26.00 Roma 14.7.1998; Mile: 3:48.45i Gent 12.2.1997, 3:43.13 Roma 7.7.1999; 2000m: 4:44.79 Berlin 7.9.1999; Road Relay: 1:57:56 Lithoro 17.4.1994 [13:43 – 5k]; WR: 14/4/4 WIR: 2/2

Eller, John J. (USA) 14.10.1884 - 176/66

220yH: 25 1/5 Norfolk 7.9.1907, 24 4/5 New York 19.9.1908, 24 4/5 Pittsburgh 1.7.1911 WR: -/3

Elliott, Herbert James (AUS) 25.2.1938 - 181/68

1500m: 3:36.0 Göteborg 28.8.1958; 3:35.6 Roma 6.9.1960; Mile: 3:54.5 Dublin 6.8.1958; 4 x 1 Mile: 16:25.6 Melbourne 22.3.1959 WR: 4/4

Elliott, Peter (GBR) 9.10.1962 - 181/67

1500m: 3:34.20i Sevilla 27.2.1990; 4 x 800m: 7:03.89 London 30.8.1982 WR: 1/1, WIR: 1/1

Ellis, Cyril (GBR) 23.2.1904 – 171/60

1000y: 2:11.2 London 7.9.1929 WR: 1/1

Elmsäter, Erik (SWE) 7.10.1919 – 180/70

3000m SC: 9:03.4 Östersund 22.8.1943; 8:59.6 Stockholm 4.8.1944 WR: -/2

Emery, Charles G. (GBI)

220y: 23 1/4 London 19.5.1866 WR: -/1

Enck, Schuyler Colfax (USA) 25.1.1900 – 178/73
4 x 880y: 7:48 4/5 Philadelphia 28.4.1923 WR: -/1

Ereng, Paul (KEN) 22.8.1967 - 185/68
800m: 1:44.84i Budapest 4.3.1989 WIR: 1/1

Eriksson, Henry (SWE) 23.1.1920 - 184/73
4 x 1500m: 15:34.6 Karlstad 27.7.1947; 15:30.2 Gävle 3.7.1949; 4 x 1 Mile: 16:55.8 Göteborg 27.8.1948; 16:42.8 Stockholm 5.8.1949 WR: 4/4

Esteves, Horacio E. (VEN) 6.7.1940 - 175/73
100m: 10.0 Caracas 15.8.1964 WR: 1/1

Evans, Bobby (USA) 5.9.1946
4 x 110y: 39.6 Grambling 15.4.1967 WR: 1/1

Evans, Frank (GBR) 7.4.1925 - 169/59
4 x 880y: 7:30.6 London 26.9.1951 WR: 1/1

Evans, Frederic Rawlins (GBI) 1.6.1842
100y: 10.0 Oxford 12.11.1862 WR: -/1

Evans, Harry "Bud" T. (USA) 2.11.1903 – 178/68
4 x 110y: 42.4 Des Moines 28.4.1923; 4 x 220y: 1:27.0 Lawrence 18.4.1925 WR: 1/3

Evans, Lee Edward (USA) 25.2.1947 - 180/78
400m: 44.95A Winnipeg 30.7.1967, 44.0A (44.06) Echo Summit 14.9.1968; 43.8/43.86A Ciudad Mexico 18.10.1968; 600m: 1:14.3A Echo Summit 31.8.1968; 4 x 200m/4 x 220y: 1:22.1 Fresno 13.5.1967; 4 x 400m: 2:59.6 Los Angeles 24.7.1966; 2:56.1A/2:56.16 Ciudad Mexico 20.10.1968 WR: 5/8

Evans, Paul Bowman (USA) 9.3.1907
4 x 1 Mile: 17:37.8 Lawrence 18.4.1931 WR: -/1

Everett, Danny Joe (USA) 1.11.1966 - 187/64
400m: 45.05i Stuttgart 4.2.1990, 45.02i Stuttgart 2.2.1992; 4 x 200m: 1:19.38 Koblenz 23.8.1989; 4 x 400m: 2:57.29# Roma 6.9.1987; 2:56.16 Seoul 1.10.1988; 300m: 31.48 Jerez 3.9.1990 WR: 2/4, WIR: 1/2

Ewell, Harold Norwood "Barney" (USA) 25.2.1918 - 180/71
100m: 10.2 (10.35) Evanston 9.7.1948; 220y: 21.1 Minneapolis 22.6.1940, 20.9 Pittsburgh 9.5.1942; 200m: 20.7 Evanston 10.7.1948 WR: 1/4

Ewry, Raymond Clarence (USA) 14.10.1873 - 185/79
StHJ: 1.66 Buffalo 7.9.1901; StLJ: 3.47 St. Louis 29.8.1904 WR: 1/2

Eyre, John Rashdall (GBI) 29.1.1845
HT: 30.12 London 12.4.1867 WR: -/1

Failliot, Pierre (FRA) 25.2.1887

300m: 36.4 Paris 7.6.1908 WR: 1/1

Falk, Ludwig (GER) 1887
4 x 100m; 44.0 Frankfurt/Main 1908 WR: -/1

Falk, Rudolf (SWE) 7.1.1898
4 x 1500m: 16:40.2 Stockholm 12.8.1919 WR: 1/1

Fanelli, Michele (ITA) 14.9.1907 - 166/56
25 Miles W: 2:25:10.8 Roma 21.10.1934 WR: 1/1

Farran, George Haughton (GBI)
Mile: 4:33.0 Dublin 23.5.1862; 3 M: 16:52.0 Dublin 28.3.1857 WR: -/2

Farrell, Edward "Eddie" J.S. (USA) 29.11.1899
4 x 110y and 4 x 200m/4 x 220y: 42.4 and 1:27.4 Pasadena 5.7.1921 WR: 3/3

Farrell, Thomas Francis (USA) 18.1.1944 - 170/64
600m: 1:16.5A Echo Summit 27.7.1968 WR: -/1

Farrell, Thomas Stuart (GBR) 23.9.1932 - 175/70
4 x 880y: 7:18.0 London 14.9.1960 WR: -/1

Fastén, Bertil (SWE) 1.4.1900
Pen: 3929.540 Uppsala 2.10.1927 WR: -/1

Fedoseyev, Oleg Georgiyevich (URS) 4.6.1936 - 186/82
 TJ: 16.70 Nalchik 3.5.1959 WR: 1/1

Fell, Charles (GBI) 1845
 440y: 53 1/5 London 17.2.1866 WR: -/1

Fellman, Hjalmar Arvid (FIN) 29.9.1871 - 179/67
 JT: (747g) 37.95 Helsinki 27.9.1890, (800g) 37.61 and 37.82 Stockholm 18.5.1891 WR: -/3

Fenske, Charles "Chuck" H. (USA) 18.9.1915 - 179/69
 1000y: 2:09.3 Milwaukee 2.6.1939 WR: -/1

Fenwick, R.B. (GBI)
 100y: 10.0 London 26.4.1862 WR: -/1

Fernández, Francisco (ESP) 5.3.1977 – 172/65
 20k W Road: 1:17:22 Turku 28.4.2002 WR: -/1

Feuerbach, Allan Dean (USA) 14.1.1948 - 186/120
 SP: 21.82 San Jose 5.5.1973; SP - BH: 34.81 Long Beach 14.8.1971, 37.05 Malmö 24.8.1974 WR: 1/3

Fiasconaro, Marcello Luigi (ITA) 19.7.1949 - 185/78
 800m: 1:43.7 Milano 27.6.1973 WR: 1/1

Field, F.H. (GBI)
 100y: 10.0 Cirencester 15.11.1865 WR: -/1

Figuerola, Enrique (CUB) 25.7.1938 - 167/67
 100m: 10.0 Budapest 17.6.1967; 4 x 100m: 38.76A Ciudad Mexico 19.10.1968 WR: 1/2

Filiput, Armando (ITA) 19.12.1923 - 186/80
 440y H: 51.9 Milano 8.10.1950 WR: 1/1

Filliâtre, Georges (FRA) 1882
 400m H: 57 1/5 Paris 28.6.1903 WR: -/1

Finch, Reynolds W. (USA) 11.8.1887
 4 x 1 Mile: 17:43 3/5i Buffalo 3.3.1911, 17:43 2/5 Buffalo 1.3.1912 WR: -/2

Finch, Thomas Ross (GBI) 1838
 Mile: 4:45.0 Oxford 3.11.1858 WR: -/1

Finneran, P.J. (USA)
 220y H: 26.0 Washington 11.11.1890 WR: -/1

Fisher, Raymond (USA) 1903 - 176/68
 4 x 110y: 42.0 Lawrence 18.4.1925 WR: -/1

Fitch, Alfred Lord (USA) 1.12.1912 – 178/68
 4 x 220y: 1:24.8 Los Angeles 1.6.1934; 4 x 440y: 3:12.4 Los Angeles 15.6.1935;
 3:11.6 Fresno 16.5.1936 WR: 1/3

Fitch, Robert Edward (USA) 28.7.1919 - 188/100
 DT: 54.93 Minneapolis 8.6.1946 WR: 1/1

Flanagan, John Jesus (GBI to 1901, then USA) 28.1.1868 - 178/88
 DT: 32.31 New York 7.8.1896, 36.21 Long Island City 17.8.1901, 37.80 St. Louis 2.10.1901; HT: 44.46 Clonmel 9.9.1895; 44.80 London 6.4.1896; 45.93 Bayonne 30.5.1897; 46.81 New Orleans 15.5.1898, 47.18 and 48.26 New York 11.6.1898; 48.27 Boston 23.7.1898, 50.01 Boston 22.7.1899; 50.24 New York 30.7.1899; 50.82 and 51.10 New York 23.9.1899; 51.21 and 51.61 New York 29.9.1900; 52.35 New York 2.9.1901; 52.73 New York 31.7.1904; 52.98 Dublin 3.8.1908; 54.84 and 54.86 New York 26.6.1909; 56.18 New Haven 24.7.1909 WR: -/22

Fleschen, Karl (FRG) 28.6.1955 - 177/63
 4 x 1500m: 14:38.8 Köln 17.8.1977 WR: 1/1

Fletcher, Forrest (USA) 27.4.1888 – 180/70
 220y H: 24 4/5 ? 4.6.1910 WR: -/1

Fletcher, Frank (USA)
 4 x 880y: 7:33.9i New York 25.3.1942 WR: -/1

Flynn, Raymond Patrick (IRL) 22.1.1957 - 180/64
 4 x 1 Mile: 15:49.08 Dublin 17.8.1985 WR: -/1

Fock, Bror (SWE) 29.3.1888 - 170/62
 3000m: 8:46.6 Stockholm 24.5.1912 WR: -/1

Foley, Terrence F. (USA) 25.1.1933

4 x 800m/4 x 880y: 7:27.3 Los Angeles 21.5.1954 WR: 2/2

Fonville, Charles Edward (USA) 27.4.1927 - 188/96
 SP: 17.68 Lawrence 17.4.1948 WR: 1/1

Forbes, Clifton (JAM) 18.2.1946 - 183/76
 4 x 100m: 38.6A (38.65) and 38.3A (38.39) Ciudad Mexico 19.10.1968 WR: 2/2

Ford, Malcolm Worthington (USA) 7.2.1862
 LJ: 7.085 New York 14.8.1886; TJ: 13.455 New York 10.5.1884 WR: -/2

Ford, Oliver (USA) 3.9.1947 – 180/79
 100m: 10.0A Albuquerque 31.5.1968 WR: 1/1

Forman, Keith (USA) 24.2.1941 - 177/64
 4 x 1 Mile: 16:09.0 Fresno 12.5.1962 WR: 1/1

Foss, Frank Kent (USA) 9.5.1895 - 172/66
 PV: 4.05 Chicago 23.8.1919; 4.09 Antwerpen 20.8.1920 WR: 1/2

Fosselius, Gösta (SWE) 30.4.1901
 4 x 1500m: 16:37.0 Norrköping 2.8.1925 WR: 1/1

Fosselius, Gunnar (SWE) 30.4.1901
 4 x 1500m: 16:37.0 Norrköping 2.8.1925 WR: 1/1 Gunnar and Gösta were twin brothers

Foster, Brendan (GBR) 12.1.1948 - 178/68
 3000m: 7:35.2 Gateshead 3.8.1974; 2 Miles 8:13.8/8:13.68 London 27.8.1973 WR: 2/2

Foster, Gregory (USA) 4.8.1958 - 190/84
 50m H: 5.88i Los Angeles 17.1.1986; 60m H: 7.36i Los Angeles 16.1.1987 WIR: 1/2

Foster, M. (USA)
 4 x 1 Mile: 18:20 1/5i New York 8.3.1904 WR: -/1

Fóthy, Sándor (HUN) 6.11.1884
 DT: 39.36 Békéscsaba 20.8.1902, 40.61 Budapest 5.10.1902, 41.81 Budapest 11.6.1903 WR: -/3

Fowler, Robert J. (USA)
 Mar: 2:52:45.4 Yonkers 1.1.1909 WR: -/1

Frank, Curt (GER) 3.3.1877
 4 x 100m: 48.0 Berlin 1901 WR: -/1

Frater, Michael (JAM) 6.10.1982 – 173/67
 4 x 100m: 37.10 Beijing 22.8.2008, 37.04 Daegu 4.9.2011, 36.84 London 11.8.2012 WR: 3/3

Fray, Michael (JAM) 23.9.1947 - 188/88
 4 x 100m: 38.6A (38.65), 38.3A (38.39) Ciudad Mexico 19.10.1968 WR: 2/2

Frazier, Charles Douglas (USA) 12.8.1939 - 186/77
 4 x 100m: 39.1 Moskva 15.7.1961 WR: 1/1

Frazier, Herman Ronald (USA) 29.10.1954 - 184/73
 4 x 220y: 1:21.7 Austin 1.4.1977; 4 x 200m: 1:21.4 Philadelphia 30.4.1977; 4 x 400m: 2:59.52# Montreal 30.7.1976, 2:58.65# Montreal 31.7.1976 WR: 1/4

Frazier, Ronald (USA) 22.8.1927 – 183/70
 4 x 200m/4 x 220y: 1:24.4 Fresno 14.5.1949; 1:24.0 Los Angeles 20.5.1949 WR: 4/4

Fredericks, Frank "Frankie" (NAM) 2.10.1967 - 180/75
 200m: 19.92i Liévin 18.2.1996 WIR: 1/1

Freeman I, Ronald (USA) 13.11.1940 – 184/75
 4 x 440y: 3:04.5 Walnut 27.4.1963 WR: 1/1

Freeman II, Ronald John (USA) 12.6.1947 - 183/82
 4 x 400m: 2:56.1/2:56.16 Ciudad Mexico 20.10.1968 WR: 1/1

Frenkel, Peter (GDR) 13.5.1939 - 182/76
 W - 20 km: 1:25:50.0 Erfurt 4.7.1970, 1:25:19.4 Erfurt 24.6.1972; 30 km: 2:14:21.2 Berlin 14.4.1974; 2 Hours: 26,658m Berlin 11.4.1971, 26,930 Berlin (GDR in all cases) 14.4.1974 WR: 5/5

Frey, Robert "Bob" Leslie (USA) 11.4.1944 - 182/70
 4 x 400m: 2:59.6 Los Angeles 24.7.1966 WR: 1/1

Frick, Eric (SWE) 15.3.1884
 100m: 10 4/5 Jönköping 9.8.1903; 4 x 100m: 45.4 Stockholm 16.9.1906, 45.3 Malmö 9.6.1907, 45.0 Stockholm 4.8.1907, 45.0 Stockholm 8.9.1907 WR: -/5

Frick, E. (USA)
600m/660y: 1:21 2/5y *New York* 28.9.1912 WR: -/2

Frieden, Alvin Martin (USA) 1933 – 175/70
4 x 110y: 40.3 *Lawrence* 17.4.1954; 40.5 *Los Angeles* 22.5.1954; 40.2 *Modesto* 21.5.1955 WR: 2/3

Frische, Eric (USA) 1943 – 178/73
4 x 110y: 39.7 *Fresno* 8.5.1965 WR: 1/1

Fritz, William Duncan (CAN) 14.8.1914 - 178/67
4 x 440y: 3:10.6 *London* 15.8.1936 WR: -/1

Froom, Fay A. (USA) 28.11.1918 - 193/84
4 x 440y: 3:09.4 *Los Angeles* 17.6.1941 WR: 1/1

Fry, Charles Burgess (GBI) 25.4.1872 - 179/79
LJ: 7.175 *Oxford* 4.3.1893 WR: -/1

Fuchs, James Emanuel (USA) 6.12.1927 - 187/101
SP: 17.79 *Oslo* 28.7.1949; 17.82 *Los Angeles* 29.4.1950; 17.90 *Visby* 20.8.1950; 17.95 *Eskilstuna* 22.8.1950 WR: 4/4

Fuller, William Elton (GBI) 1851 - 181/62
6 Miles: 34:42.0 *London* 14.7.1873, 33:58.0 *London* 25.9.1875;
10 Miles: 58:58 2/5 *London* 14.7.1873, 57:41 3/5 *London* 25.9.1875, 56:07.0 *London* 16.10.1875; 1 Hour: 16,093m
London 14.7.1873 WR: -/6

Fuqua, Ivan William (USA) 9.8.1909 - 175/64
4 x 400m: 3:11.8 *Los Angeles* 6.8.1932; 3:08.2 *Los Angeles* 7.8.1932 WR: 1/2

Fütterer, Heinz (FRG) 14.10.1931 - 164/72
100m: 10.2 *Yokohama* 31.10.1954; 4 x 100m: 39.5 *Köln* 29.8.1958 WR: 2/2

Gaechter, Michael (USA) 9.1.1940 - 183/82
4 x 110y: 40.0 *Modesto* 26.5.1962 WR: 1/1

Gainey, Hollis Hobson (USA) 9.3.1936 – 178/73
4 x 110y: 39.9 *Lawrence* 20.4.1957; 39.6 *Modesto* 30.5.1959; 4 x 200m/4 x 220y: 1:22.7 *Austin* 5.4.1957 WR: 4/4

Gair, William Kinross (GBI) 9.12.1846
880y: 2:01.0 *Edinburgh* 26.6.1867 WR: -/1

Garay, Sándor (HUN) 4.2.1920 - 168/54
4 x 1500m: 15:29.2 *Budapest* 23.9.1953 WR: 1/1

Garcelon, William Frye (USA) 24.10.1868
4 x 440y: 3:25 1/5 *Bayonne, N.J.* 30.5.1893 WR: -/1

Gärderud, Anders (SWE) 28.8.1946 - 186/70
3000m SC: 8:20.8 *Helsinki* 14.9.1972; 8:10.4 *Oslo* 25.6.1975; 8:09.8/ 8:09.70 *Stockholm* 1.7.1975; 8:08.0/8:08.02
Montreal 28.7.1976 WR: 4/4

Gardiner, Charles (GBI)
Mar: 2:37:01.4p *London* 18.12.1909 WR:-/1

Gardner, Keith Alvin St.Hope (JAM) 6.9.1929 - 175/64
100y: 9.69 and 9.66 *Cardiff* 19.7.1958 WR: -/2

Gardner, Robert A. (USA) 9.4.1890 - 183/60
PV: 3.985 *Philadelphia* 1.6.1912 WR: -/1

Garnett, Richard Craven (GBI) 18.2.1843
2 Miles: 10:15 1/2 *Liverpool* 9.7.1864; 3 Miles: 16:27 *London* 23.3.1866 WR: -/2

Garnier, Edward Southwell (GBI) 5.4.1850
HT: 33.22 *Oxford* 8.2.1872 WR: -/1

Garrels, John Carlyle (USA) 18.11.1885 - 185/89
120y H: 15 1/5 *Evanston* 2.6.1906; 15 1/5 *Cambridge/MA.* 1.6.1907; DT: 42.73 *Chicago* 3.6.1905 WR: -/3

Garrett, Robert S. (USA) 24.6.1875 - 188/81
DT: 29.15 *Athinaí* 6.4.1896 WR: -/1

Garrison, Edesel (USA) 17.8.1950 - 187/84
4 x 220y: 1:20.7 *Fresno* 13.5.1972 WR: -/1

Gaskin, Charles William (GBI) 1856

PV: 3.265 Newark 5.6.1876; 3.32 Sheffield 3.7.1876, 3.335 Ilkley 11.8.1877 WR: -/3

Gates, Anthony (USA) 11.10.1946 – 185/75

4 x 440y: 3:04.5 Modesto 29.5.1965 WR: 1/1

Gataullin, Rodion Aksanovich (URS) 23.11.1965 - 191/78

PV: 6.00i Leningrad 22.1.1989 WIR: 1/1

Gathimba, Gideon (KEN) 9.3.1980 – 179/64

4 x 1500m: 14:36.23 Bruxelles 4.9.2009 [3:39.5]. WR: 1/1

Gatlin, Justin (USA) 10.2.1982 – 185/79

100m: 9.77 *Doha* 12.5.2006; WR: -/1. Gatlin tested positive for testosterone on 22 April 2006 and he received 4 years ineligibility (25.7.2006 until 24.7.2010) and disqualification of all results from 22.4.2006 therefore this performance was nullified.

Gault, Willie James (USA) 5.9.1960 - 186/82

4 x 100m: 37.86 Helsinki 10.8.1983 WR: 1/1

Gay, Tyson (USA) 9.8.1982 – 183/73

100m: 9.76w *New York* 2.6.2007, 9.68w *Eugen* 26.6.2008. WR: -/2

Gebrselassie, Haile (ETH) 18.4.1973 - 160/54

3000m: 7:30.72i Stuttgart 4.2.1996, 7:26.15i Karlsruhe 25.1.1998; 2 Miles: 8:01.08 *Hengelo* 31.5.1997; 5000m: 12:56.96 Hengelo 4.6.1994, 12:44.39 Zürich 16.8.1995, 13:10.98i Sindelfingen 27.1.1996, 12:59.04i Stockholm 20.2.1997, 12:41.86 Zürich 13.8.1997, 12:39.36 Helsinki 13.6.1998, 12:50.38i Birmingham 14.2.1999; 10,000m: 26:43.53 Hengelo 5.6.1995, 26:31.32 Oslo 4.7.1997, 26:22.75 Hengelo 1.6.1998; 10k road: 27:02 *Doha* 11.12.2002; 15k Road: 41:22 *Tilburg* 4.9.2005 [not approved]; 20km and 1 Hour: 56:25.98 and 2,285m *Ostrava* 27.6.2007; 20K and Half Marathon – Road: 55:48 and 58:55 *Tempe* 6.1.2006; 25k: 1:11:37 *Alphen den Rijn* 11.3.2006; 30k: 1:27:49 *Berlin* 20.9.2009; Marathon: 2:04:26 *Berlin* 30.9.2007, 2:03:59 *Berlin* 28.9.2008. WR: 15/18, WIR: 5/5

Geerling, Ernst (GER) 25.7.1909 - 173/69

100m: 10.4 *Frankenthal* 1.7.1928; 4 x 100m: 41.0 *Halle* 10.6.1928, 41.0 *Frankfurt/M.* 17.6.1928; 40.8 *Bochum* 25.6.1928; 40.7 *Kassel* 14.6.1932 WR: 1/5

Gehrmann, Donald Arthur (USA) 16.11.1927 – 178/60

1000y: 2:08.2i *New York* 16.2.1952 WIR: -/1

Genevay, Paul (FRA) 21.1.1939 - 174/74

4 x 100m: 39.25 *Annecy* 18.7.1964 WR: -/1

Gentile, Giuseppe (ITA) 4.9.1943 - 192/84

TJ: 17.10A *Ciudad Mexico* 16.10.1968; 17.22A *Ciudad Mexico* 17.10.1968 WR: 2/2

George, Walter Goodall (GBI) 9.9.1858 - 181/62

1000y: 2:18.0 *Birmingham* 6.8.1881; 3/4 Mile: 3:14.0 *London* 6.8.1880, 3:08 3/4 *London* 3.6.1882; Mile: 4:23 1/5 *London* 16.8.1880, 4:19 2/5 *London* 3.6.1882, 4:18 2/5 *Birmingham* 21.6.1884; 4:12 3/4p *London* 23.8.1886; 2000m: 5:54.0 *London* 5.11.1881, 5:44.0 *London* 29.7.1882; 2 Miles: 9:25 3/5 *London* 29.7.1882; 9:17 2/5 *London* 26.4.1884; 3 Miles: 14:42 2/5 *London* 5.11.1881; 14:39 *London* 17.5.1884; 5000m: 15:54 *London* 17.5.1884; 4 Miles: 19:49 2/5 *London* 6.9.1880, 19:39 4/5 *London* 17.5.1884; 6 Miles: 30:49 *London* 25.3.1882; 30:26 *London* 7.4.1884; 30:21 1/5 *London* 28.7.1884; 10000m: 32:09 *London* 25.3.1882; 31:53 2/5 *London* 7.4.1884, 31:40 *London* 28.7.1884; 10 Miles: 52:56 1/2 *Birmingham* 1.5.1882, 52:53 *London* 10.11.1883, 51:20 *London* 7.4.1884; 1 Hour: 18555m *London* 28.7.1884 WR: -/26

Germar, Manfred (FRG) 10.3.1935 - 180/71

200m: 20.6 *Wuppertal* 1.10.1958; 4 x 100m: 39.5 *Köln* 29.8.1958 WR: 2/2

Geyelin, Henry Laussat (USA)

100y: 10.0 *Philadelphia* 5.5.1877 WR: -/1

Gibb, James (GBI) 11.12.1853 - 167/55

3 Miles: 14:46 *Cambridge* 3.3.1877; 6 and 10 Miles, 10,000m: 32:07, 33:37 and 54:49 *London* 17.11.1877 WR: -/4

Gibbs, William Cobham (GBI) 28.7.1845

Mile: 4:28 4/5 *London* 3.4.1868 WR: -/1

Gibson, John A. (USA) 2.7.1905 - 170/69

400m/440y H: 52.6 (52 3/5) *Lincoln* 2.7.1927 WR: 2/2

Gilbert, Alfred Carleton (USA) 15.2.1884 - 170/68

PV: 3.85 *Philadelphia* 6.6.1908; 3.86 *New Haven* 12.6.1908 WR: -/2

Gilbert, Charles Arthur William (GBI) 9.1.1855

100y: 10.0 *London* 28.8.1879 WR: -/1

Gilbert, Elias (USA) 14.1.1936 - 180/70

120y H: 13.4 *Compton* 31.5.1957; 200m/220y H: 22.1st *Raleigh* 17.5.1958;
22.8 *San Diego* 8.6.1957 WR: 2/4

Gilkes, James (GUY) 21.8.1952 - 186/75

4 x 200m: 1:20.23 *Tempe* 27.5.1978 WR: -/1

Gill, Arthur Benjamin (USA) 16.12.1878

4 x 880y: 8:04 4/5 *Philadelphia* 26.4.1902 WR: -/1

Gill, Harry (CAN)

DT: 37.29 *Toronto* 21.9.1901 WR: -/1

Gilmore, John Boyd (AUS)

100y: 10.0 *Oxford* 10.11.1864 WR: -/1

Gissing, Harry E. (USA) 3.12.1890 - 185/68

4 x 400m/4 x 440y: 3:18 1/5 *New York* 4.9.1911 WR: -/2

Glance, Harvey Edward (USA) 28.3.1957 - 173/67

100m: 9.9 *Columbia* 3.4.1976; 9.9 *Baton Rouge* 1.5.1976;
9.8 *Auburn* 2.4.1977; 9.8 *Gainesville* 28.3.1981 WR: 2/4

Glazebrook, Michael George (GBI) 4.8.1853

HJ: 1.80 *London* 22.3.1875 WR: -/1

Glendinning, William (GBI)

SP: 11.50p *Innerleithen* 1.8.1832 WR: -/1

Goehring, Leo (USA) 6.11.1891 - 179/73

St HJ: 1.67 *New York* 14.6.1913 WR: 1/1

Golliday, James "Jim" J. (USA) 23.4.1931 - 176/76

100y: 9.3 *Evanston* 14.5.1955 WR: 1/1

Golubnichiy, Vladimir Stepanovich (URS) 2.6.1936 - 180/78

W - 20 km: 1:30:02.8 *Kiev* 2.10.1955, 1:27:05.0 *Simferopol* 23.9.1958, 1:26:13.2 *Odessa* 15.9.1959 WR: 2/3
1:26:13.2 *Odessa* 15.9.1959; 20k W Road: 1:30:36 *Kiev* 23.9.1955, 1:27:04 *Moskva* 5.7.1959 WR: 2/3

Gomes, Julio (URS) 7.11.1931

4 x 800m: 7:26.2 *Moskva* 16.5.1956 WR: -/1

Gonder, Fernand (FRA) 12.6.1883 - 170/65

PV: 3.69 *Paris* 26.6.1904, 3.74 *Bordeaux* 4.6.1905, 3.83u *Gradignan* 28.5.1905 WR: -/3

González, José-Luis (ESP) 8.12.1957 - 180/63

1500m: 3:36.03i *Oviedo* 1.3.1986 WR: 1/1

González, Raúl Rodríguez (MEX) 29.11.1952 - 175/64

W - 30 km: 2:11:53.4 *Førde* 19.5.1978; 50 km: 3:52:23.5 *Førde* 19.5.1978, 3:41:38.4 *Bergen/Fana* 25.5.1979; 50k
Road: 3:45:52 *Mixhuca* 23.4.1978, 3:41:20 *Podebrady* 11.6.1978 WR: 3/5

Goodfellow, William (GBI)

SP: 11.43p *Innerleithen* 26.9.1827 WR: -/1

Gordien, Fortune Everett (USA) 9.9.1922 - 184/104

DT: 56.46 *Lisboa* 9.7.1949, 56.97 *Hämeenlinna* 14.8.1949, 58.10 *Pasadena* 11.7.1953, 59.28 *Pasadena* 22.8.1953
WR: 4/4

Gorschelnik, Hjalmar (FIN) 27.12.1871

JT: 42.86 *Vaasa* 21.6.1894 WR: -/1

Gould, William James (USA) 8.9.1907

4 x 1 Mile: 17:37.8 *Lawrence* 18.4.1931 WR: -/1

Goulding, George Henry (CAN) 16.11.1884

W - Mile: 6:25.8 *Montreal* 4.6.1910; 10000m: 46:28.4 *Stockholm* 11.7.1912; 7 Miles: 50:40.8 *New Brunswick*
23.10.1915 WR: 3/3

Gourdin, Edward Orval (USA) 10.8.1897

LJ: 7.69 *Cambridge/MA* 23.7.1921 WR: 1/1

Govorov, Georgiy Ivanovich (URS) 10.2.1934

4 x 800m 7:26.2 *Moskva* 16.5.1956 WR: -/1

Graber, William Noe (USA) 21.1.1911 - 188/81

PV: 4.30 and 4.37 *Stanford* 16.7.1932 WR: 1/2

Grace, Edward Mills (GBI) 28.11.1841

TJ: 12.21 *Bristol* 25.8.1866 WR: -/1

Graddy, Samuel Louis (USA) 10.2.1964 - 178/70
4 x 100m: 37.83 *Los Angeles* 11.8.1984 WR: 1/1

Gran, G. (NOR)
JT: 43.60 *Kristiania* 8.9.1895 WR: -/1

Grant, Alexander (CAN) 16.4.1875
1500m: 4:08 3/5 *Philadelphia* 12.6.1900, 4 x 1 Mile: 18:28 1/5 *Philadelphia* 24.4.1897 WR: -/2

Grant, Graeme David (GBR) 24.5.1946 – 182/81
4 x 880y: 7:14.6 *London* 22.6.1966 WR: -/1

Grassman, ? (GER)
4 x 100m: 48.0 *Berlin* 1901 WR: -/1

Grau, Albert (GER) 16.12.1914
4 x 800m: 7:30.4 *Braunschweig* 23.8.1941 WR: 1/1

Gray, Andrew (GBI)
LJ: 5.56 *Newcastleton* 15.4.1834 WR: -/1

Gray, George R. (CAN) 4.5.1865 - 179/85
SP: 13.38 *New York* 22.9.1888, 13.76 *Barrie* 24.5.1889; 14.07 *New York* 20.9.1890;
14.11 *St.Catharines* 10.8.1891; 14.12 *New York* 12.9.1891; 14.22 *New York* 19.9.1891;
14.32 *Chicago* 16.9.1893; 14.75 *Ottawa* 1.8.1898 WR: -/8

Gray, Johnny Lee (USA) 19.6.1960 - 191/75
600m: 1:14.16 *Sacramento* 21.7.1984, 1:12.81 *Santa Monica* 24.5.1986;
1000y: 2:04.39i *San Diego* 23.2.1986 WR: -/2, WIR: -/1

Green, Frederick (GBR) 25.7.1926 - 170/59
3 Miles: 13:32.2 *London* 10.7.1954 WR: 1/1

Green, Henry Harold "Harry" (GBI) 15.7.1886
2 Hours, 25 Miles and Mar: 33,057m, 2:29:04.0 and 2:38:16 1/5 *London* 12.5.1913 WR: 2/3

Greene, Charles "Charlie" Edward (USA) 21.3.1945 - 173/69
100y: 9.1A (9.23) *Provo* 15.6.1967, 9.2/9.21A *Provo* 16.6.1967; 100m: 10.0 (10.20) *Sacramento* 20.6.1968, 9.9 (10.10) *Sacramento* 20.6.1968; 10.02A *Ciudad Mexico* 13.10.1968; 4 x 100m: 38.2A (38.24) *Ciudad Mexico* 20.10.1968 WR: 4/6

Greene, Maurice (USA) 23.7.1974 - 175/76
50m: 5.56 *Los Angeles* 13.2.1999; 60m: 6.41 *Stuttgart* 1.2.1998, 6.39 *Madrid* 3.2.1998, 6.39 *Atlanta* 3.3.2001; 100m: 9.79 *Athina* 16.6.1999 WIR: 3/4, WR: 1/1

Greenwood, C. (GBI)
100y: 10.0 *Durham* 27.2.1869 WR: -/1

Grey, Charles (GBI)
880y: 2:03.0 *Dublin* 27.6.1861 WR: -/1

Griffith, Thomas (GBI) 1839
W - 20 Miles: 2:47:52.0 *London* 3.12.1870 WR: 1/1

Griggs, Waymond Earl (USA) 1937 – 186/72
4 x 110y: 39.9 *Fresno* 11.5.1957; 39.7 *Modesto* 31.5.1958 WR: 2/2

Groom, F.F. (AUS)
100y: 9 1/2 *Melbourne* -.9.1864 WR: -/1

Grosser, Wilhelm (GER) ? - 178/68
4 x 100m: 40.8 *Breslau* 22.7.1929 WR: 1/1

Groth, Morgan Dustin (USA) 31.8.1943 - 183/70
4 x 880y: 7:19.0 *Modesto* 25.5.1963 WR: 1/1

Gruer, John D. (GBI)
HT: 30.85 *London* 30.6.1883 WR: -/1

Guk, Valentin (URS) 1936
20k W Road: 1:28:39 *Kiev* 13.4.1957 WR: -/1

Günthör, Werner (SUI) 1.6.1961 - 200/127
SP: 22.26i *Magglingen* 7.2.1987 WIR: 1/1

Gunia, Paul (GER) 27.2.1885

W - 5000m: 21:46.3 *Berlin* 17.10.1908, 10000m: 45:43.5 *Berlin* 24.10.1908; 20km: 1:40:08.0 *Offenbach* 9.5.1909 WR: -/3

Gunton, Charles Forster (GBI) 26.6.1850

Mile: 4:28 3/5 *London* 31.3.1873 WR: -/1

Gustafsson, Rune (SWE) 1.12.1919 - 178/58

1000m: 2:21.4 *Borås* 4.9.1946; 4 x 880y: 7:29.0 *Stockholm* 7.9.1947 WR: 1/2

Guthrie, George Phineas (USA) 13.3.1904 – 185/77

120y H: 14.4 *Columbus* 5.6.1926 WR: -/1

Gutowski, Robert Allen (USA) 25.4.1935 - 183/68

PV: 4.78 *Stanford* 27.4.1957; 4.82 *Austin* 15.6.1957 WR: 1/2

Guyer, Maurice (USA) 7.8.1909 – 176/64

4 x 100m/4 x 110y: 40.8 *Fresno* 9.5.1931 WR: 2/2

Guy-Pym

See Pym

Gylche, Wilhelm (DEN) 6.1.1888

W - 5000m: 24:22 *Stockholm* 30.7.1911 WR: -/1

Hables, Alvin A. (USA) 28.9.1910 – 178/66

4 x 400m/4 x 440y: 3:12.6 *Fresno* 8.5.1931 WR: 2/2

Hables, Leslie T. (USA) 26.1.1909 – 180/64

4 x 400m/4 x 440y: 3:12.6 *Fresno* 8.5.1931 WR: 2/2 Alvin and Leslie were brothers.

Hackingley, W. (GBI)

100y: 10.0 (*twice*) *Aldershot* 8.7.1869 WR: -/2

Häckner, Yngve (SWE) 9.8.1895

JT (BH): 114.28 *Karlskoga* 30.9.1917 WR: 1/1

Hadley, Ty C. (USA) 6.5.1936 – 173/66

4 x 880y: 7:22.8 *Los Angeles* 24.5.1957 WR: 1/1

Hägg, Gunder (SWE) 31.12.1918 - 180/68

1500m: 3:47.6 *Stockholm* 10.8.1941, 3:45.8 *Stockholm* 17.7.1942, 3:43.0 *Göteborg* 7.7.1944; Mile: 4:06.2 *Göteborg* 1.7.1942, 4:04.6 *Stockholm* 4.9.1942, 4:01.4 *Malmö* 17.7.1945; 2000m: 5:16.4 *Malmö* 21.7.1942, 5:11.8 *Östersund* 23.8.1942; 3000m: 8:01.2 *Stockholm* 28.8.1942; 2 Miles: 8:47.8 *Stockholm* 3.7.1942, 8:46.4 *Östersund* 25.6.1944, 8:42.8 *Stockholm* 4.8.1944; 3 Miles: 13:35.4 *Stockholm* 11.9.1942, 13:32.4 *Göteborg* 20.9.1942; 5000m: 13:58.2 *Göteborg* 20.9.1942; 4 x 1500m: 15:38.6 *Norrköping* 29.7.1945 WR: 16/16

Haggenmüller, Hans (GER) 2.7.1887

4 x 100m: 43.9 *München* 12.5.1912 WR: -/1

Hahn, Archibald "Archie" (USA) 14.9.1880 - 167/64

200m: 21.6st *St. Louis* 31.8.1904 WR: 1/1 (Record later deleted)

Hahn, Lloyd (USA) 7.8.1898 - 175/70

800m: 1:51.4 *Cambridge/MA.* 7.7.1928; 880y: 1:51.4i *New York* 3.3.1928; 4 x 800m/4 x 880y: 7:41 2/5 *Philadelphia* 6.7.1926 WR: 2/4

Hähnel, Karl (GER) 11.10.1892

W - 50k Road: 4:36:22 *Berlin* 20.9.1921 WR: -/1

Håkanson, Hilding (SWE) 16.3.1888

4 x 200m: 1:36.0 *Stockholm* 13.9.1908 WR: 1/1

Halberg, Murray Gordon (NZL) 7.7.1933 - 180/61

2 Miles: 8:30.0 *Jyväskylä* 7.7.1961; 3 Miles: 13:10.0 *Stockholm* 25.7.1961; 4 x 1 Mile: 16:26.4 *Sydney* 5.12.1956; 16:23.8 *Dublin* 17.7.1961 WR: 3/4

Hales, George Henry (GBI) 20.5.1854

HT: 38.64 *London* 27.3.1874, 38.71 *London* 19.3.1875, 40.51 *Cambridge* 24.11.1875, 41.38 *Cambridge* 24.2.1876, 42.14 *London* 7.4.1876 (all with follow through); 29.33 *London* 10.4.1876, 33.53 *London* 26.3.1877 WR: -/7

Haley, R.S. (USA) 1859

100y: 10.0 *Oakland* 23.9.1882 WR: -/1

Haley, Roderick "Roddie" Witzasky (USA) 6.12.1965 - 178/64

4 x 400m: 2:57.29# *Roma* 6.9.1987 WR: -/1

Hall, Ervin Henry (USA) 2.7.1947 - 183/75
120y H: 13.2 Knoxville 19.6.1969; 110m H: 13.3/13.38A Ciudad Mexico 17.10.1968 WR: 1/2

Halme, Juho Valdemar (FIN) 24.5.1888 - 178/82
Pen: 3524,845 Malmö 6.7.1914 WR: -/1

Hamm, Edward Barton (USA) 13.4.1906 - 179/70
LJ: 7.90 Cambridge/MA. 7.7.1928 WR: 1/1

Hammick, St Vincent Alexander (GBI) 10.4.1839
Mile: 4:45.0 Oxford 15.11.1858 WR: -/1

Hampson, Thomas (GBR) 28.10.1907 - 184/68
800m: 1:49.8 (1:49.70) Los Angeles 2.8.1932; 4 x 880y: 7:40.2 San Francisco 14.8.1932 WR: 1/2

Hansen, Erich (GER)
500m: 1:08.2 Berlin 23.8.1913 WR: -/1

Hansen, Frederick Morgan (USA) 29.12.1940 - 183/75
PV: 5.20 Houston 5.6.1964; 5.23 San Diego 13.6.1964; 5.28 Los Angeles 25.7.1964 WR: 2/3

Hansenne, Marcel (FRA) 24.1.1917 - 183/72
1000m: 2:21.4 Göteborg 27.8.1948 WR: 1/1

Harada, Masao (JPN) 22.9.1912 - 177/60
TJ: 15.75 Osaka 16.9.1934 WR: -/1

Harbig, Rudolf (GER) 8.11.1913 - 174/62
400m: 46.0 Frankfurt/M 12.8.1939; 800m: 1:46.6 Milano 15.7.1939; 1000m: 2:21.5 Dresden 24.5.1941; 4 x 800m: 7:30.4 Braunschweig 23.8.1941 WR: 4/4

Hardin, Glenn Foster (USA) 1.7.1910 - 188/75
220y H: 22.7st Los Angeles 23.6.1934; 400m H: 52.0 Los Angeles 1.8.1932; 51.8 Milwaukee 30.6.1934; 50.6 Stockholm 26.7.1934 WR: 3/4

Hardmo, Werner (SWE) 25.3.1917
W - 3000m: 12:10.4 Örebro 25.8.1943, 12:02.2 Stockholm 8.9.1943, 12:00.2 Kumla 8.6.1944, 11:59.8 Uppsala 22.8.1944, 11:56.0 Tibro 21.8.1945, 11:51.8 Malmö 1.9.1945; 5000m: 20:31.6 Malmö 4.9.1943, 20:26.8 Kumla 31.7.1945; 10000m: 43:21.4 Växjö 29.8.1943, 42:47.8 Mariestad 19.9.1943, 42:39.6 Kumla 9.9.1945; 1 Hour: 13,593m Arvika 8.10.1944; 2 Miles: 13:09.8 Västerås 18.6.1943, 13:05.2 Örebro 26.9.1943, 13:00.8 Stockholm 28.6.1944, 13:00.0 Malmö 17.7.1944, 12:54.0 Landskrona 18.7.1945, 12:45.0 Malmö 1.9.1945; 7 Miles: 49:59.2 Kumla 13.9.1942, 49:04.6 Kumla 10.9.1944, 48:53.6 Örebro 1.10.1944, 48:15.2 Kumla 9.9.1945; 10 Miles: 1:11:58.0 Arvika 8.10.1944 WR: 2/23

Hardy, Roland (GBR) 3.12.1927
W - 5 Miles: 35:24.0 London 4.8.1951, 35:15.0 London 31.5.1952 WR: 2/2

Harker, Robert (USA) 2.8.1908
110m H: 14.4 El Monte 4.6.1932 WR: -/1

Harper, Ernest (GBR) 2.8.1902 - 168/58
25 km: 1:23:45.8 Berlin 25.8.1929; 2 Hours: 33,653m Glasgow 18.9.1933 WR: 2/2

Harrington, Henry (GBI)
PV: 2.58p Newcastle 24.4.1848 WR: -/1

Harris, Arthur Aubrey (GBR) 22.2.1909
4 x 1500m: 15:55.6 Köln 30.8.1931 WR: 1/1

Harris, Archie (USA) 3.7.1918 - 188/95
DT: 53.26 Stanford 20.6.1941 WR: 1/1

Harris, Douglas (NZL) 15.6.1919
880y: 1:49.2 Wanganui 25.1.1947 WR: -/1

Harris, Grundy (USA) 20.9.1946 - 180/73
4 x 110y: 39.6 Modesto 28.5.1966 WR: 1/1

Harris, J.G. (AUS)
100y: 10.0 Melbourne 11.11.1866, 9 3/4p Melbourne 7.3.1870 WR: -/2

Harris, Ronnie (USA) 15.12.1956 - 185/77
4 x 200m: 1:21.5 Philadelphia 24.4.1976; 4 x 200m/4 x 220y: 1:21.7 Knoxville 10.4.1976 WR: 3/3

Harrison, Alban Henry (GBI) 8.3.1843
100y: 10.0 Cambridge 8.12.1863 WR: -/1

Hart, Edward James (USA) 24.4.1948 - 178/69
100m: 9.9 Eugene 1.7.1972; 4 x 100m: 38.2/38.19 München 10.9.1972 WR: 2/2

Hart, H. (GBI)
440y H: 64.0 *Eltham* 25.4.1868 WR: -/1

Harte, Owen (GBI)
HT: 33.73 *Cork* 19.4.1884, 34.80 *Dublin* 29.7.1884 WR: -/2

Hartikka, Niilo (FIN) 23.4.1909 - 178/67
4 x 1500m: 15:54.8 Göteborg 17.9.1939 WR: 1/1

Hartranft, Samuel Glenn (USA) 3.12.1901 - 190/115
DT: 47.89 San Francisco 2.5.1925 WR: 1/1

Harvey, William Dow (USA) 4.10.1894
4 x 200m/4 x 220y: 1:28 4/5 *Des Moines* 22.4.1916 (per Johnson) WR: -/2

Hary, Armin (FRG) 22.3.1937 - 182/71
100m: 10.31 *Colombes* 23.5.1959, 10.0 (10.25) Zürich 21.6.1960; 4 x 100m: 39.5 (39.61) Roma 7.9.1960; 39.5 (39.66) Roma 8.9.1960 WR: 3/4

Havel, Jan (BOH) 1878
4 x 100m: 48 1/ *Praha* 26.6.1897 WR: -/1

Hayes, John Joseph (USA) 10.4.1886 - 162/55
Mar: 2:55:18.4 *London* 24.7.1908 WR: -/1

Hayes, Robert "Bob" Lee (USA) 20.12.1942 - 183/86
100y: 9.3 *Sioux Falls* 2.6.1961; 9.2 *Coral Gables* 17.2.1962; 9.1 (9.40) *St.Louis* 21.6.1963; 9.1 *Coral Gables* 1.1.1964; 9.1 *Orangeburg* 18.4.1964; 9.1 *Nashville* 2.5.1964; 9.35 *Walnut* 22.6.1962; 100m: 10.0e [hand timed in 9.9] (10.06) Tokyo 15.10.1964; 200m: 20.5 *Pointe-à-Pierre* 10.2.1963; 20.5y *Coral Gables* 2.3.1963; 4 x 100m: 39.0 (39.06) Tokyo 21.10.1964. WR: 3/11

Haymond, Walter Creed (USA) 2.12.1893
220y turn: 21 1/5 *Logan* 15.5.1915; 4 x 110y and 4 x 200m/4 x 220y: 42.8 and 1:27.8 *Philadelphia* 7.6.1919 WR: 3/4

Hazael, George (GBI) 22.11.1844 - 169/55
30 km: 1:51:14 *London* 10.12.1877 WR: -/1

Hazen-Wood, Charles (GBI)
1000y: 2:20 4/5 *Birmingham* 28.7.1877 WR: -/1

Heap, William Edmund (GBI) 1843
100y: 10.0 *Oxford* 22.11.1862; 120y H: 18.0 *Oxford* 25.11.1861 WR: -/2

Heard, Floyd Wayne (USA) 24.3.1966 - 178/71
4 x 100m: 37.79 *Monaco* 3.8.1991; 4 x 200m: 1:19.38 *Koblenz* 10.7.1989, 1:19.11 *Philadelphia* 25.4.1992, 1:18.68 *Walnut* 17.4.1994 WR: 4/4

Heatley, Benjamin Basil (GBR) 25.12.1933 - 173/66
10 M: 47:47.0 *London* 15.4.1961; Mar: 2:13:55 *Chiswick* 13.6.1964 WR: 1/2

Hedges, Harry W. (GBR)
4 x 1500m: 15:55.6 Köln 30.8.1931 WR: 1/1

Hedlund, Oscar Frederick (USA) 26.8.1887 - 165/58
4 x 1 Mile: 17:51 1/5 *Easton* 17.6.1913 WR: 1/1

Hein, Karl (GER) 11.6.1908 - 179/103
HT: 58.24 *Osnabrück* 21.8.1938 WR: -/1

Heino, Viljo Akseli (FIN) 1.3.1914 - 175/63
4 Miles: 18:57.0 *Helsinki* ? .9.1946; 6 Miles: 28:38.6 *Helsinki* 25.8.1944; 28:30.8 *Kouvola* 1.9.1949; 10000m: 29:35.4 *Helsinki* 25.8.1944; 29:27.2 *Kouvola* 1.9.1949; 10 Miles: 49:41.6 *Turku* 30.9.1945; 49:22.2 *Helsinki* 14.9.1946; 20 km: 1:02:40.0 *Turku* 22.9.1949; 1 Hour: 19,339m *Turku* 30.9.1945 WR: 8/9

Heinz, Ludwig (GER)
3000m SC: 10:03.0 *Stuttgart* 4.8.1912 WR: -/1

Held, Franklin "Bud" Wesley (USA) 25.10.1927 - 185/75
JT: 80.41 *Pasadena* 8.8.1953; 81.29 and 81.75 *Modesto* 21.5.1955 WR: 2/3

Helffrich, Alan Boone (USA) 7.8.1900 - 178/70
4 x 400m: 3:16.0 *Colombes* 13.7.1924; 4 x 880y: 7:48 4/5 *Philadelphia* 28.4.1923 WR: 1/2

Heljasz, Zygmunt (POL) 21.9.1908 - 188/100
SP: 16.05 *Poznan* 29.6.1932; SP (BH): 28.75 *Poznan* 18.8.1935 WR: 2/2

Hellström, Bror (SWE) 26.11.1914 - 173/60
4 x 1500m: 15:42.0 Göteborg 3.8.1941; 4 x 1 Mile: 17:02.8 Stockholm 15.8.1941 WR: 2/2

Hellström, Kristian (SWE) 24.7.1880
500m: 1:09.0 Kristiania 14.6.1902 WR:-/1 IAAF Honorary Secretary 1912-14

Hellum, Johan (NOR)
Pen: 3526.445 Kristiania 1.8.1915 WR: -/1

Hemery, David Peter (GBR) 18.7.1944 - 187/74
400m H: 48.1A (48.12) Ciudad Mexico 15.10.1968 WR: 1/1

Hempton, John (NZL) -.6.1863
100y: 9 4/5 Napier 15.1.1892, 9 4/5 Napier 15.1.1892, 9 4/5 Christchurch 6.2.1892 WR: -/3

Hendrickson, G.C. (USA)
TJ: 12.88 Princeton 21.6.1873 WR: -/1

Hendrix, Friedrich "Fritz" (GER) 6.1.1911 - 170/63
4 x 100m: 40.7 Kassel 14.6.1932, 41.22 Los Angeles 6.8.1932 WR: -/2

Henneman, Charles Henry (USA) 15.2.1866
DT: 36.19 New York 28.8.1897 WR: -/1

Henry, Walter A. (USA)
120y H: 15 3/4 San Francisco 30.5.1892 WR: -/1

Hermens, Josephus (HOL) 8.1.1950 - 179/67
15 km/10 Miles: 42:54.8/45:57.2 Papendal 14.9.1975; 20 km: 57:31.6 Papendal 28.9.1975, 57:24.2 Papendal 1.5.1976;
1 Hour: 20,907m Papendal 28.9.1975; 20,944m Papendal 1.5.1976 WR: 5/6

Hernández, Roberto (CUB) 6.3.1967 - 179/74
300m: 31.69 Bratislava 20.6.1990, 31.48 Jerez 3.9.1990 WR: -/2

Herrmann, Max (GER) 17.3.1885
4 x 100m: 42.3 Stockholm 8.7.1912 WR: 1/1

Herrmann, Siegfried Paul (GDR) 7.11.1932 - 175/65
3000m: 7:46.0 Erfurt 5.8.1965; 4 x 1500m: 15:11.4 Poznan 9.8.1958, 14:58.0 Potsdam 23.7.1963 WR: 3/3

Hewitt, Frank Skurry (GBI) 8.5.1845 - 174/64
100y: 9 3/4p Melbourne 7.3.1870 WR: -/1

Hewson, Brian Stanford (GBR) 4.4.1933 - 181/63
1000y: 2:08.0 Manchester 22.6.1955, 2:07.5 Manchester 22.9.1956; 3/4 Mile: 2:55.4 Paddington 7.6.1955, 2:55.2 Paddington 3.6.1958; 4 x 1 Mile: 16:30.6 London 27.9.195 WR: 1/5

Hietanen, Mikko (FIN) 22.9.1911 - 168/55
15 Miles: 1:18:48.0 Kuopio 20.8.1947; 1:17:28.6 Kokkola 23.5.1948; 25 km: 1:20:14.0 Kokkola 23.5.1948; 30 km: 1:40:49.8 Jyväskylä 28.9.1947, 1:40:46.4 Jyväskylä 20.6.1948 WR: 5/5

Hill, Henry William (GBI) 22.1.1852
1000y: 2:22 3/4 Northampton 2.8.1875 WR: -/1

Hill, Ronald (GBR) 25.9.1938 - 169/58
10 Miles: 47:02.2 Leicester 6.4.1968, 46:44.0 Leicester 9.11.1968; 15 Miles: 1:12:48.2 Bolton 21.7.1965; 25 km: 1:15:22.6 Bolton 21.7.1965 WR: 4/4

Hill, Thomas Lionel (USA) 17.11.1949 - 186/75
120yH: 13.2 Wichita 13.6.1970, 13.39y# Bakersfield 26.6.1970 WR: -/2

Hillman, Harry Livingston (USA) 8.9.1881 - 180/66
500m: 1:05 4/5y New York 7.10.1905; 200mH/220yH: 25 1/5 New York 8.9.1906 WR: -/3

Hinckley, B. (USA)
4 x 1 Mile: 19:27 3/5 Philadelphia 25.4.1896 WR: -/1

Hines, James "Jim" Ray (USA) 10.9.1946 - 183/81
100y: 9.1 Houston 13.5.1967; 100m: 10.0 (10.17) Modesto 27.5.1967, 9.9 (10.03) Sacramento 20.6.1968, 9.9/9.95A Ciudad Mexico 14.10.1968; 4 x 100m: 38.2A (38.24) Ciudad Mexico 20.10.1968; 4 x 110y: 39.6 Grambling 15.4.1967 WR: 6/6

Hingsen, Jürgen (FRG) 25.1.1958 - 200/100
Dec: 8723 Köln 14/15.8.1982, 8779 Bernhausen 4/5.6.1983, 8798/8832 Mannheim 8/9.6.1984 WR: 3/3

Hirschfeld, Emil (GER) 31.7.1903 - 188/100
SP: 15.875 Berlin 18.8.1928; 16.00 and 16.04 Bochum 26.8.1928 WR: 1/3

Hiserman, Stanley J. (USA) 1918 – 180/75
4 x 200m/4 x 220y: 1:25.0 Fresno 15.5.1937 WR: 2/2

Hissou, Salah (MAR) 1972 (possibly 5.10.1972 or 16.1.1972) - 176/62
10,000m: 26:38.08 Bruxelles 23.8.1996; Road Relay: 1:57:56 Lithoro 17.4.1994 [27:57 – 10k] ; WR: 2/2

Höckert, Gunnar (FIN) 12.2.1910 - 179/67
2000m: 5:21.8 Malmö 2.10.1936; 3000m: 8:14.8 Stockholm 16.9.1936; 2 Miles: 8:57.4 Stockholm 24.9.1936 WR: 2/3

Hodge, Russell Arden (USA) 12.9.1939 - 190/102
Dec: 8230 Los Angeles 23/24.7.1966 WR: 1/1

Hoff, Charles (NOR) 9.5.1902 - 188/76
500m: 1:05.0 Berlin 7.10.1923; PV: 4.12 København 3.9.1922, 4.15 and 4.21 København 22.7.1923, 4.23 Oslo 13.8.1925, 4.25 Turku 27.9.1925, 4.32p Hønefoss 27.9.1931 WR: 4/7

Hoffman, Norman (USA) 14.11.1940 - 189/79
4 x 880y: 7:19.0 Modesto 25.5.1963 WR: 1/1

Hoffmann, Arthur E. (GER) 10.12.1887
4 x 100m: 44.0 Frankfurt/Main 1908 WR: -/1

Hoffmeister, Hans (GER) 17.3.1901 - 196/93
DT: 48.77 Gelsenkirchen 22.7.1928 WR: -/1

Hoffmire, John Sherwood (USA) 26.2.1893 - 177/63
4 x 1 Mile: 17:51 1/5 Philadelphia 29.4.1916 WR: 1/1

Hogan, Hector Dennis (AUS) 15.7.1931 - 170/65
100y: 9.3 Sydney 13.3.1954; 100m: 10.2 Sydney 13.3.1954 WR: 1/2

Hogan (né Cregan), James Joseph (GBR) 28.5.1933 - 175/69
30 km: 1:32:25.4 Walton 12.11.1966 WR: 1/1

Hohn, Uwe (GDR) 16.7.1962 - 198/112
JT: 104.80 Berlin 20.7.1984 WR: 1/1

Höhne, Christoph (GDR) 12.2.1941 - 171/61
W - 30 km: 2:15:16.0 Berlin 11.4.1971; 50 km: 4:10:51.8 Potsdam 16.5.1965, 4:08:05.0 Berlin 18.10.1969; 30 Miles: 4:02:33.0 Potsdam 16.5.1965, 4:00:06.4 Berlin 18.10.1969 WR: 5/5

Holden, James "Johnny" T. (USA)
4 x 880y: 7:49 2/5 Philadelphia 29.4.1922, 7:47 1/5i Brooklyn 24.1.1925, 7:44.0i New York 28.1.1925, 7:41.6i New York 7.3.1925, 7:42.0 Philadelphia 25.4.1925 WR: 1/5

Holder, Arthur (NZL) 11.12.1870 – 188/77
300y: 31 1/5 Napier 29.4.1896 WR: -/1

Holdsworth, Gary Alfred (AUS) 1.8.1941 - 179/77
4 x 110y: 39.9 Melbourne 15.3.1964 WR: 1/1

Holmer, Hans (CAN) 1.1.1886
30 km and Mar: 1:43:43p and 2:32:21.8p Edinburgh 3.1.1911 WR: -/2

Honz, Karl (FRG) 28.1.1951 - 188/84
400m: 44.70# München 21.7.1972 WR: -/1

Horgan, Denis (GBI) 18.5.1871 - 178/106
SP: 13.79 Dublin 1894, 14.16 Dublin 15.8.1894, 14.63 Mallow 9.8.1897, 14.68 Cobh 19.9.1897, 14.68 Cobh 25.9.1897, 14.68 Cobh 9.10.1897, 14.88 Mallow 18.9.1904 WR: -/7

Horne, George Leslie (USA) 3.2.1890 - 180/73
HJ: 1.985 Stanford 29.3.1912, 2.00 Stanford 18.5.1912 WR: 1/2

Hornbostel, Charles Christian (USA) 11.9.1911 - 181/70
880y: 1:50.9 Chicago 17.6.1933; 4 x 800m/4 x 880y: 7:35.8 London 15.8.1936; 4 x 1 Mile: 17:17.2 London 15.8.1936 WR: 3/4

Hornby, Cecil B. (GBI)
100y: 10.0 Tonbridge 15.3.1866 WR: -/1

Horspool, Thomas (GBI) 1830 - 171/50
Mile: 4:28.0p Manchester 28.9.1857, 4:23.0p Manchester 12.7.1858 WR -/2

Houben, Hubert (GER) 24.2.1898 - 169/67
100m: 10.4 Hannover 4.9.1927; 4 x 100m: 41.0 Düsseldorf 31.7.1927, 41.0 (twice) Düsseldorf 20.5.1928, 40.8 Berlin 3.6.1928, 40.8 Dortmund 24.6.1928, 40.8 Bochum 25.6.1928, 40.8 Berlin 2.9.1928 WR: 1/8

House, Edgar (USA) 11.9.1904

4 x 200m/4 x 220y: 1:25 4/5 *Los Angeles* 14.5.1927 WR: -/2

Houser, Lemuel Clarence "Bud" (USA) 25.9.1901 - 185/85

DT: 48.20 *Stanford* 3.4.1926 WR: 1/1

Houvon, Philippe (FRA) 5.10.1957 - 186/82

PV: 5.77 *Paris* 17.7.1980 WR: 1/1

Howitt, James – see Jackson, William

Hubbard, William DeHart (USA) 25.11.1903 – 175/73

100y: 9.6 *Cincinnati* 5.6.1926; LJ: 7.89 *Chicago* 13.6.1925, LJ: 7.98@ *Cincinnati* 17.9.1927 (@ = pit 1" lower than take-off) WR: 2/3

Hudak, Harald (FRG) 28.1.1957 - 179/65

4 x 1500m: 14:38.8 *Köln* 17.8.1977 WR: 1/1

Hughes, Seth M. (USA) 15.11.1905 – 176/73

4 x 110y: 42.4 *Des Moines* 28.4.1923; 4 x 220y: 1:27.0 *Lawrence* 18.4.1925 WR: 1/2

Hunger, C. A. (USA)

4 x 1 Mile: 17:55.0 *Philadelphia* 29.4.1911 WR: -/1

Hunt, Edward (GBI)

440y: 53 1/2 *Dublin* 17.5.1865 WR: -/1

Hunter, James Albert (USA) 6.4.1890

4 x 200m/4 x 220y: 1:31 3/5y *Des Moines* 22.4.1911 WR: -/2

Hussey, Francis "Frank" Valentine Joseph (USA) 14.2.1905 - 178/70

100y: 9.6u *Brooklyn* 9.6.1923; 4 x 100m: 41 1/5 *Colombes* 12.7.1924, 41.0 *Colombes* 13.7.1924; 4 x 110y: 41.4 *San Francisco* 5.7.1925 WR: 2/5

Hutchens, Henry "Harry" (GBI) 27.2.1858 - 179/80

220y: 21 4/5st-p *London* 11.5.1885, 21 4/5p *Paisley* 6.1.1894 WR: -/2

Hyett, F. A. (GBI)

100y: 10.0 *Tonbridge* 21.3.1863 WR: -/1

barra, Raúl (ARG) 1914

20 km: 1:03:33.1 *Buenos Aires* 15.9.1941 WR: -/1

Ibbotson, George Derek (GBR) 17.6.1932 - 175/68

Mile: 3:57.2 *London* 19.7.1957; 4 x 1 Mile: 16:30.6 *London* 27.9.1958 WR: 2/2

Iglói (formerly Ignátz), Mihály (HUN) 5.9.1908 - 169/57

4 x 1500m: 15:55.4 *Budapest* 20.8.1939 WR: -/1

Iharos (né Izrael), Sándor (HUN) 10.3.1930 - 170/65

1500m: 3:40.8 *Helsinki* 28.7.1955; 3000m: 7:55.6 *Budapest* 14.5.1955; 2 Miles: 8:33.4 *London* 30.5.1955; 3 Miles: 13:14.2 *Budapest* 23.10.1955; 5000m: 13:50.8 *Budapest* 10.9.1955, 13:40.6 *Budapest* 23.10.1955; 6 Miles: 27:43.8 *Budapest* 15.7.1956; 10,000m: 28:42.8 *Budapest* 15.7.1956; 4 x 1500 m: 15:29.2 *Budapest* 23.9.1953, 15:21.2 *Budapest* 14.7.1954, 15:14.8 *Budapest* 29.9.1955; 4 x 1 Mile: 16:25.2 *Budapest* 29.9.1959; WR: 12/12

Ikenaka, Yasuo (JPN) 1914

Mar: 2:26:44.0 *Tokyo* 3.4.1935 WR: -/1

Imbach, Joseph (SUI) 15.12.1894 – 172/64

100m: 10 3/5 *Genève* 25.7.1920 WR: -/1

Imo, Chidi (NGR) 27.8.1963 - 188/77

100m: 9.8 (10.00 official) *Berlin* 15.8.1986 WR: -/1

Iness, Simeon Garland (USA) 9.7.1930 - 198/109

DT: 57.93 *Lincoln* 20.6.1953 WR: 1/1

Ingvorsen, Viggo (DEN) 12.12.1920

50K w Road: 4:24:47 *Odense* 17.8.1941 WR: -/1

Isaksson, Kjell Gunnar (SWE) 28.2.1948 - 174/70

PV: 5.51 *Austin* 8.4.1972, 5.54 *Los Angeles* 15.4.1972, 5.59 *El Paso* 23.5.1972; 5.55 *Helsingborg* 12.6.1972 WR: 3/4

Iso-Hollo, Volmari Fritjof (FIN) 1.5.1907 - 176/67

3000m SC: 9:08.4 *Los Angeles* 6.8.1932, 9:09.4 *Lahti* 28.5.1933, 9:03.8 *Berlin* 8.8.1936; 4 Miles: 19:01.0 *Viipuri* 20.7.1933; 15 km: 46:45.4 *Viipuri* 27.9.1936 WR: 1/5

Ivakin, Georgiy Gavrilovich (URS) 23.2.1928 - 171/63

4 x 800m: 7:26.8 *Kiev* 25.7.1954, 7:26.4 *Riga* 1.8.1955 WR: 2/2

Ivanov, Albert Ivanovich (URS) 1.9.1931 – 180/60

25 km: 1:17:34.0 *Moskva* 27.9.1955; 30 km: 1:35:01.0 *Moskva* 6.6.1957 WR: 2/2

JabbourJabbour, Brahim (MAR) 2.10.1970 - 178/56

Road Relay: 1:57:56 *Litohoro* 17. 4.1994 [13:35 – 5k]; WR: 1/1

Jackson, Clement Nugent (GBI) 2.4.1846 - 177/66

120y H: 16.0 *Oxford* 14.11.1865 WR: -1

Jackson, Colin Ray (GBR) 18.2.1967 - 183/77

110mH: 12.91 *Stuttgart* 20.8.1993; 200mH: 22.63 *Cardiff* 1.6.1991; 60mH: 7.36i *Glasgow* 12.2.1994, 7.30i *Sindelfingen* 6.3.1994 WR: 1/2 WIR: 2/2

Jackson, William (GBI) 13.2.1820 - 157/46

3, 6 and 10 Miles: 14:52p, 30:04p and 52:00p *Islington* 31.5.1852; 10000m and 10 Miles: 32:35p and 53:10p *Peckham* 5.4.1847; 1 Hour, 15 Miles and 25 km: 17,703mp, 1:22:00p and 1:28:06p *Islington* 29.3.1852 WR: -/8 Actual name: James Howitt

Jacobs, David Henry (GBI) 30.4.1888 – 175/64

4 x 100m: 43.0 *Stockholm* 8.7.1912 WR: -1

Jacobsson, Gösta (SWE) 12.7.1919

4 x 1500m: 15:38.6 *Norrköping* 29.7.1945 WR: 1/1

James, George Lawrence "Larry" (USA) 6.11.1947 - 181/70

400m: 44.1A (44.19) *Echo Summit* 14.9.1968; 4 x 400m: 2:56.1/2:56.16A *Ciudad Mexico* 20.10.1968 WR: 2/2

Jansson (Spångert 1942-), Åke (SWE) 3.3.1916 - 177/63

4 x 1500m: 15:42.0 *Göteborg* 3.8.1941; 4 x 1 Mile: 17:02.8 *Stockholm* 15.8.1941 WR: 2/2

Järvinen, Akilles Eero Johannes (FIN) 19.9.1905 - 187/84

Dec: 7931.50 *Amsterdam* 3/4.8.1928, 8255.475 *Viipuri* 19/20.7.1930, 8292.48 *Los Angeles* 5/6.8.1932 WR: 1/3

Järvinen, Matti Henriikki (FIN) 18.2.1909 - 185/76 to 84

JT: 72.38 *Stockholm* 28.7.1930, 71.57 *Viipuri* 8.8.1930, 71.70 *Tampere* 17.8.1930, 71.88 *Vaasa* 31.8.1930, 72.93 *Viipuri* 14.9.1930, 74.02 *Turku* 27.6.1932, 74.28 *Mikkeli* 25.5.1933, 74.61 *Vaasa* 7.6.1933, 76.10 *Helsinki* 15.6.1933, 76.66 *Torino* 7.9.1934, 77.23 *Helsinki* 18.6.1936 WR: 10/11

Järvinen, Venne "Verner" (FIN) 4.3.1870 - 183/90

DT: 43.88 *Helsinki* 25.8.1901, (2.70m Circle): 44.30 *Petersburg* ?.8.1906, 44.84 *Helsinki* 1.8.1909 WR: -/3 (Werner - father of Akilles and Matti)

Jarvis, Frank Washington (USA) 31.8.1878 - 167/58

100m: 10.8 *Paris* 14.7.1900 WR: -1

Jarvis, George Ogilvie (USA) 15.1.1873

4 x 880y: 8:20.0 *Philadelphia* 24.4.1897 WR: -1

Jazy, Michel (FRA) 13.6.1936 - 175/68

Mile: 3:53.6 *Rennes* 9.6.1965; 2000m: 5:01.6 *Paris* 14.6.1962, 4:56.2 *St. Maur* 12.10.1966; 3000m: 7:49.2 *St. Maur* 27.6.1962, 7:49.0 *Melun* 23.6.1965; 2 Miles: 8:29.6 *Paris* 6.6.1963, 8:22.6 *Melun* 23.6.1965; 4 x 1500m: 15:04.2 *Versailles* 28.6.1961, 14:49.0 *St. Maur* 25.6.1965 WR: 9/9

Jeffrey, Clyde Harvey (USA) 16.6.1918 - 178/75

100y: 9.4 *Long Beach* 16.3.1940; 4 x 440y: 3:10.5 *Stanford* 13.4.1940 WR: 2/2

Jenkins, Charles "Chip" (USA) 9.4.1964 - 186/77

4 x 400m: 3:05.21i *Glasgow* 10.3.1989 WIR: 1/1

Jenkins, Charles Lamont (USA) 7.1.1934 - 186/74

4 x 440y: 3:08.6 *Ontario/Cal* 20.10.1956, 3:07.3 *Los Angeles* 1.11.1956
WR: 1/2. Father of Charles "Chip" - see above.

Jenner, William Bruce (USA) 28.10.1949 - 188/88

Dec: 8524 *Eugene* 9/10.8.1975, 8538 *Eugene* 25/26.6.1976, 8618/8617 *Montreal* 29/30.7.1976 WR: 3/3

Jerman, John (GBI)

HT: 19.61 *Marston* ?.10.1858 WR: -1

Jerome, Harry Winston (CAN) 30.9.1940 - 180/77

100y: 9.3 Corvallis 20.5.1961, 9.2 Vancouver 25.8.1962, 9.2 Toronto 3.9.1962, 9.1 Edmonton 15.7.1966; 100m: 10.0 Saskatoon 15.7.1960; 4 x 110y: 40.0 Modesto 26.5.1962 WR: 6/6

Jessup, Paul Boulet (USA) 23.9.1907 - 198/97

DT: 51.73 Pittsburgh 23.8.1930 WR: 1/1

Jewett, Harry M. (USA) 1869

220y: 21 3/5 st Montreal 24.9.1892 WR: -/1

Jipcho, Benjamin Wabura (KEN) 1.3.1943 - 170/71

3000m SC: 8:20.8 (8:20.69) Lagos 15.1.1973, 8:19.8 Helsinki 19.6.1973, 8:14.0 (8:13.91) Helsinki 27.6.1973 WR: 2/3

Johansson, Stefan (SWE) 11.4.1967 - 181/72

W - 20km: 1:18:35.2 Fana/Bergen 15.5.1992 WR: 1/1

Johansson, Thure (SWE)

Mar: 2:40:34.2 Stockholm 31.8.1909, 2:36:55.2p New York 1.3.1910 WR: -/2

Johnson, Benjamin Sinclair (CAN) 30.12.1961 - 177/80

50m: 5.55i Ottawa 31.1.1987; 60m: 6.41i Indianapolis 8.3.1987; 100m: 9.95# Moskva 9.7.1986, 9.95# Köln 16.8.1987, 9.83 Roma 30.8.1987, 9.79 Seoul 24.9.1988 WR: 1/4 WIR: 2/2 (Johnson lost all his ratified WRs after his disqualification for drug abuse in the Seoul OG final).

Johnson, Brandon. (USA) 2.3.1985 - 178/68

DMR: 9:15.50 [800m - 1:44.75] Nassau 3.5.2015 WR: 1/1

Johnson, Cornelius Cooper (USA) 21.8.1913 - 191/79

HJ: 2.07 New York 12.7.1936 WR: 1/1

Johnson, Dameon (USA) 29.10.1976 - 177/73

4 x 400m: 3:02.83i Maebashi 7.3.1999 WIR: 1/1

Johnson, Dennis O. (JAM) 6.5.1939 - 180/73

100y: 9.3 San Jose 11.3.1961, 9.3 Stanford 1.4.1961, 9.3 San Jose 15.4.1961
9.3 Sunnyvale 5.5.1961 WR: 3/4

Johnson, Estel (USA) 19.2.1914 - 178/73

4 x 440y: 3:12.4 Los Angeles 15.6.1935, 3:11.6 Fresno 16.5.1936 WR: 1/2

Johnson, Harry M. (USA) 1863 - 183/84

100y: 10.0p Brooklyn 6.9.1884, 9 4/5p Cleveland 31.7.1886 WR: -/2

Johnson, Michael Duane (USA) 13.9.1967 - 185/83

200m: 19.66 Atlanta 23.6.1996, 19.32 Atlanta 1.8.1966; 300m: 30.85A Pretoria 23.3.200; 400m: 44.97iA Reno 10.2.1995, 44.63i Atlanta 3.3.1995, 43.18 Sevilla 26.8.1999; 4 x 400m: 2:55.74 Barcelona 8.8.1992, 2:54.29 Stuttgart 21.8.1993, 2:54.20 Uniondale 22.7.1998 WR: 6/8 WIR: 2/2

Johnson, P. (USA)

TJ: 13.26 Boston 29.6.1878 WR: -/1

Johnson, Rafer Lewis (USA) 18.8.1935 - 190/91

Dec: 7985 Kingsburg 10/11.6.1955, 8302 Moskva 27/28.7.1958, 8683 Eugene 8/9.7.1960 WR: 3/3

Johnson, Robert (USA) 28.1.1945 - 175/70

4 x 440y: 3:04.5 Modesto 29.5.1965 WR: 1/1

Johnson, Stonewall Edward (USA) 26.4.1940 - 188/79

200m: 20.5 (20.75) Stanford 2.7.1960 WR: 1/1

Johnston, Timothy Frederick Kimball (GBR) 11.3.1941 - 175/61

30 km: 1:32:34.6 Walton 16.10.1965 WR: 1/1

Johnson, Webster (USA) 6.4.1946 - 178/73

4 x 110y: 39.6 Modesto 28.5.1966 WR: 1/1

Johnstone, David (GBI)

PV: 3.05p Biggar 18.6.1861, 3.25p and 3.275p Jedburgh 29.7.1864 WR: -/3

Jollye, Henry Clarke (GBI) -10.1841

100y: 10.0 Oxford 18.3.1865 WR: -/1

Jonath, Arthur (GER) 9.9.1909 - 179/73

100m: 10.3 Bochum 5.6.1932, 10.3 Düsseldorf 23.7.1933; 4 X 100m: 40.8 Berlin 2.9.1928, 40.7 Kassel 14.6.1932, 40.6 Kassel 14.6.1932, 41.22 Los Angeles 6.8.1932 WR: 2/6

Jones, David Henry (GBR) 11.3.1940 - 179/76

4 x 110y: 40.0 London 3.8.1963 WR: 1/1

Jones, Doyle (USA) 2.5.1933 – 185/79
4 x 110y: 40.5 Austin 5.3.1955 WR: -/1

Jones, Hayes Wendell (USA) 4.8.1938 - 180/76
4 x 100m: 39.1 Moskva 15.7.1961 WR: 1/1

Jones, John Paul (USA) 15.10.1890 - 179/66
1 Mile: 4:15 2/5 Cambridge/MA. 27.5.1911; 4:14.4 (2/5) Cambridge, MA. 31.5.1913 4 x 1 Mile: 17:43 3/5i Buffalo 3.3.1911, 17:55.0 Philadelphia 29.4.1911, 17:43 2/5i Buffalo 1.3.1912 WR: 1/5

Jones, Johnny W. (USA) 4.4.1958 - 183/77
100m: 9.9 Austin 2.4.1977 WR: -/1

Jones, Louis Woodard (USA) 15.1.1932 - 183/76
400m: 45.4A (45.68) Ciudad Mexico 18.3.1955, 45.2 Los Angeles 30.6.1956; 4 x 440y: 3:08.6 Ontario/Cal. 20.10.1956; 3:07.3 Los Angeles 1.11.1956 WR: 3/4

Jones, Reginald "Reggie" (USA) 30.12.1953 - 191/87
100m: 9.9 Boston 26.7.1975; 4 x 200m: 1:21.5 Philadelphia 24.4.1976; 4 x 220y: 1:21.7 Knoxville 10.4.1976 WR: 2/3

Jones, Richard (USA) 15.7.1988 - 181/71
4 x 800m: 7:13.11 Boston 8.2.2014 IWR: 1/1

Jones, Ronald (GBR) 19.8.1934 - 180/68
4 x 110y: 40.0 London 3.8.1963 WR: 1/1

Jones, R.R. (GBI)
440y H: 62 1/4 Burnley 6.8.1870 WR: -/1

Jones, Steve (GBR) 4.8.1955 - 178/62
Mar: 2:08:05 Chicago 21.10.1984 WR: -/1

Jones, Thomas Berwyn (GBR) 13.2.1940 - 174/66
4 x 110y: 40.0 London 3.8.1963 WR: 1/1

Jones, T.W. (GBI)
100y: 10.0 Birmingham 23.7.1870 WR: -/1

Jönning, Gunnar (SWE) 2.8.1913
W - 3000m: 12:36.0 Mjölby 23.8.1936 WR: 1/1

Jonsson, Henry (SWE)
See Kälame

Jordan, J.M. (USA)
4 x 440y: 3:22 4/5 Bayonne, N.J. 30.5.1895 WR: -/1

Jordan, George Payton (USA) 19.3.1917 - 184/75
4 x 110y: 40.5 Fresno 14.5.1938 WR: 1/1

Joubert, Daniel Jacobus (SAF) 8.2.1909 - 182/75
100y: 9.4 Grahamstown 16.5.1931 WR: 1/1

Juantorena, Alberto (CUB) 21.11.1950 - 188/84
400m: 44.26# Montreal 29.7.1976; 800m: 1:43.5 (1:43.50) Montreal 25.7.1976, 1:43.4 (1:43.44) Sofiya 21.8.1977 WR: 2/3

Jungwirth, Stanislav (TCH) 15.8.1930 - 178/65
1000m: 2:21.2 St. Boleslav 27.10.1952; 1500m: 3:38.1 St. Boleslav 12.7.1957; 4 x 800m: 7:28.0 St. Boleslav 29.7.1953 WR: 3/3

Junk, Bruno Petrovich (URS) 27.9.1929 – 185/72
W - 15 km: 1:08:08.0 Kharkov 11.9.1951 WR: 1/1

Just, Karsten (GER) 17.9.1968 - 197/80
4 x 400m: 3:03.05i Sevilla 10.3.1991 WIR: 1/1

Kaindl, Ludwig (GER) 13.12.1914 - 175/68
4 x 800m: 7:30.4 Braunschweig 23.8.1941 WR: 1/1

Kälame (formerly Jonsson, to 1940), Henry (SWE) 12.5.1912 - 181/70
2000m: 5:18.4 Stockholm 2.7.1937; 3000m: 8:09.0 Stockholm 14.8.1940; 4 x 1500m: 15:42.0 Göteborg 3.8.1941; 4 x 1 Mile: 17:02.8 Stockholm 15.8.1941 WR: 4/4

Kaltenbach, Carl (GER) 15.6.1882 - 184/77

4 x 100m: 47 1/5 *Frankfurt/Main 1902* WR: -/1

Kämäräinen, Viljo John (FIN) 30.5.1892 - 162/52
25km: 1:27:11.1 *Helsinki 31.7.1915* WR: -/1

Kamworor, Geoffrey (KEN) 28.11.1992 - 168/54
30km: 1:27:37 Berlin 28.9.2014. WR: -/1 Kamworor was one of three runners passing 30km in a record time during the Berlin marathon, but was the only one of the 3 who was not given a doping test.

Kanaykin, Vladimir Alekseyevich (RUS) 21.3.1985 – 170/60
W - 20km: 1:17:16 Saransk 29.9.2007, 1:16:53 *Saransk 8.6.2008*. WR: 1/2. Kanaykin was found guilty of anti-doping rule violation (prohibited substance EPO) and was banned for 2 years (09.09.2008 until 08.09.2010). All his results were cancelled from 20.04.2008.

Kannenberg, Bernhard "Bernd" (FRG) 20.8.1942 - 175/72
W - 20 km: 1:24:45.0 Hamburg 25.5.1974; 30 km: 2:12:58.0 Kassel 11.5.1974; 2 Hours: 27,153m Kassel 11.5.1974; 30 Miles: 3:51:48.4 Nerviano 16.11.1975; 50 km: 3:56:51.4 Nerviano 16.11.1975; 50k Road: 3:52:45 *Bremen 27.5.1972* WR: 5/6

Karhu, ? (FIN)
JT: 29.67 *Kuopio 7.9.1884* WR: -/1

Kariuki, John (KEN) 10.11.1986 - 171/55
Road Relay: 1:57:06 Chiba 23.11.2005 [19:59 – 7.195k] ; WR: 1/1

Karlén, Hugo (SWE) 7.6.1911
4 x 1500m: 15:42.0 Göteborg 3.8.1941; 4 x 1 Mile: 17:02.8 Stockholm 15.8.1941 WR: 2/2

Karvonen, Pentti Kalevi (FIN) 15.8.1931 - 186/77
3000m SC: 8:47.8 Helsinki 1.7.1955, 8:45.4 Oslo 15.7.1955 WR: 2/2

Katz, Elias (FIN) 22.6.1901 - 172/65
4 x 1500m: 16:26.2 Stockholm 12.7.1926, 16:11.4 Viipuri 17.7.1926 WR: 2/2

Kaufman, Frank C. (USA) 1895
4 x 440y: 3:18.0 Philadelphia 24.4.1915 WR: 1/1

Kaufmann, Carl (FRG) 25.3.1936 - 184/73
400m: 44.9 (45.08) Roma 6.9.1960 WR: 1/1

Kayll, Henry Edward (GBI) 16.7.1855
PV: 3.37 *Ilkley 11.8.1877* WR: -/1

Kazantsev, Vladimir Dmitriyevich (URS) 6.1.1923 - 171/61
3000m SC: 8:49.8 *Moskva 10.7.1951*, 8:48.6 *Kiev 12.6.1952* WR: -/2

Keino, Hezakahia Kipchoge (KEN) 17.1.1940 - 178/66
3/4 Mile: 2:55.0 *London 20.8.1966*, 2:53.2 *Dublin 18.9.1966*; 3000m: 7:39.6 Hälsingborg 27.8.1965; 5000m: 13:24.2 Auckland 30.11.1965 WR: 2/4

Keller, John "Jack" Alton (USA) 23.10.1911 - 193/77
120y H: 14.3 *Columbus 2.5.1931*, 14.1 *Evanston 20.5.1933*; 110m H: 14.4 (14.53) Stanford 16.7.1932; 220y H: 22.7st *Chicago 11.6.1932*; 23.5 *Evanston 20.5.1933* WR: 1/5

Kelly, Daniel Joseph (USA) 1.9.1883
100y: 9.6 (9 3/5) Spokane 23.6.1906; 220y: 21 3/5 (*slight curve*) Spokane 23.6.1906 WR: 1/2

Kelly, Frederick Warren (USA) 12.9.1891 - 182/72
120y H: 15.0 *Los Angeles 15.3.1913*, 15.0 *Berkeley 10.5.1913*, 15.0 *Berkeley 2.5.1914* WR: -/3

Kelsey, Walter (GBI) 1851
PV: 3.225 *Sheffield 7.7.1873* WR: -/1

Kemp, James Arthur (USA) 25.11.1944 - 180/84
300m: 32.1 *Bakersfield 15.5.1971* WR: -/1

Kemper, Franz-Josef (FRG) 30.9.1945 - 179/67
1000m: 2:16.2 Hannover 21.9.1966; 4 x 800m: 7:08.6 Wiesbaden 13.8.1966; 4 x 880y: 7:14.6 Fulda 13.6.1968 WR: 3/3

Kenah, Richard "Rich" Martin (USA) 4.8.1970 - 185/73
4 x 800m: 7:13.94 Boston 6.2.2000 WIR: 1/1

Kenny, P.S. (GBI)
100y: 10.0 *Tramore 6.10.1885* WR: -/1

Kern, Erwin (GER) 23.8.1888 - 184/81

100m: 10.5 *München* 26.5.1912; 4 x 100m: 43.9 *München* 12.5.1912, 42.3 *Stockholm* 8.7.1912 WR: 1/3

Kerns, Hubert (USA) 10.8.1920 - 183/72
4 x 440y: 3:09.4 *Los Angeles* 17.6.1941 WR: -/1

Kerr, George Ezekiel (JAM) 16.10.1937 - 177/71
4 x 880y: 7:18.0 *London* 14.9.1960 WR: -/1

Kerr, Robert (CAN) 9.6.1882 - 171/66
220y: 21 2/5 *Toronto* 26.9.1908, 21 2/5 *Toronto* 11.9.1909 WR: -/2

Ketterer, Emil (GER) 6.8.1883 – 183/80
100m: 10.5 *Karlsruhe* 9.7.1911; 4x100m: 43.9 *München* 12.5.1912 WR: -/2

Kettlewell, William Wildman (GBI) 1844
100y: 10.0 *Oxford* 26.11.1863 WR: -/1

Keyl, Julius (GER) 8.12.1877
4 x 100m: 47 1/5 *Frankfurt/M.* 1902, 46 4/5 *Frankfurt/M.* 17.8.1902 WR -/2

Keyl, Walter (GER)
4 x 100m: 47 1/5 *Frankfurt/M.* 1902, 46 4/5 *Frankfurt/Main* 17.8.1902 WR: -/2

Khannouchi , Khalid (MAR/USA) 22.12.1971
Mar: 2:05:42 *Chicago* 24.10.1999, 2:05:38 *London* 14.4.2002 WR: -/2

Khattabi, Larbi (MAR) 16.5.1967 – 174/61
Road Relay: 1:57:56 *Lithoro* 17.4.1994 [28:44 – 10k]: WR:1/1

Khrolovich, Boris Antonovich (URS) 16.4.1936 - 178/70
W - 2 Hours: 26,657m *Minsk* 27.9.1966 WR: -/1

Kibblewhite, James (GBI) 6.2.1866 - 176/65
2000m: 5:44.0 *London* 14.6.1890; 3 Miles: 14:29 3/5 *London* 31.8.1889 WR: -/2

Kiesel, Robert Allan (USA) 30.8.1911 - 178/70
4 x 100m: 40.6 (40.61) *Los Angeles* 6.8.1932; 40.0 (40.10) *Los Angeles* 7.8.1932 WR: 1/2

Kilpatrick, Charles Henry (USA) 23.10.1874
880y: 1:53 2/5 *New York* 21.9.1895 WR: -/1

Kimetto, Dennis Kipruto (KEN) 22.4.1984
25k: 1:11:18 *Berlin* 5.5.2012; MAR: 2:02:57 *Berlin* 28.9.2014 WR: 2/2

Kimobwa, Samson (KEN) 15.9.1955 - 167/45
10000m: 27:30.5 *Helsinki* 30.6.1977 WR: 1/1

Kinder, Manfred (FRG) 20.4.1938 - 184/75
4 x 800m: 7:08.6 *Wiesbaden* 13.8.1966 WR: 1/1

King, Emmit (USA) 24.3.1959 - 175/78
4 x 100m: 37.86 *Helsinki* 10.8.1983 WR: 1/1

King, J. (GBI)
100y: 10.0 *Durham* 10.3.1864 WR: -/1

King, Leamon (USA) 13.2.1936 - 180/64
100y: 9.3 *Fresno* 12.5.1956, 9.3 *Ontario/Cal.* 20.10.1956; 100m: 10.1 *Ontario/Cal.* 20.10.1956; 10.1 *Santa Ana* 27.10.1956; 4 x 100m: 39.5 (39.59) *Melbourne* 1.12.1956; 4 x 200m/4 x 220y: 1:23.8 *Sydney* 5.12.1956 WR: 6/7

Kingdom, Roger (USA) 26.8.1962 - 185/91
110mH: 12.92 *Zürich* 16.8.1989 WR: 1/1

Kinnunen, Jorma Viljo Paavali (FIN) 15.12.1941 - 175/82
JT: 92.70 *Tampere* 18.6.1969 WR: 1/1

Kipchirchir, Alex (KEN) 26.11.1984 – 188/63
DMR: 9:15.56 [3:52.8 - 1600m] *Philadelphia* 29.4.2006 WR: 1/1

Kipchoge, Eliud (KEN) 5/11/1984 – 170/56
10km: 26:54 *Madrid* 31.12.2006; WR -/1

Kipketer, Wilson (DEN, formerly KEN) 12.12.1970 - 172/62
800m: 1:43.96i *Paris* 7.3.1997, 1:42.67i *Paris* 9.3.1997, 1:41.73 *Stockholm* 7.7.1997, 1:41.24 *Zürich* 13.8.1997, 1:41.11 *Köln* 24.8.1997; 1000m: 2:15.25i *Stuttgart* 6.2.2000, 2:14.96 *Birmingham* 20.2.2000 WR: 3/3 WIR: 4/4

Kipketer, Wilson Boit (KEN) 6.10.1973 - 167/52
3000m St: 7:59.08 *Zürich* 13.8.1997 WR: 1/1

Kipsang Kiprotich, Wilson (KEN) 15.3.1982 – 178/59

Mar: 2:03:23 Berlin 29.9.2013 WR: 1/1

Kiptanui, Moses (KEN) 1.10.1970 - 175/60

3000m: 7:37.31i Sevilla 21.2.1992, 7:28.96 Köln 16.8.1992, 7:35.15i Gent 12.2.1995; 2 Miles: 8:09.01 Hechtel 30.7.1994; 5000m: 12:55.30 Roma 8.6.1995; 3000m SC: 8:02.08 Zürich 19.8.1992, 7:59.18 Zürich 16.8.1995 WR: 4/5, WR: 2/2

Kirjassof, Maxwell D. (USA) 1886 – 175/61

4 x 880y: 8:02 2/5 Philadelphia 24.4.1909 WR: -/1

Kirksey, Morris Marshall (USA) 13.9.1895 - 178/77

100y: 9 3/5 Stanford 29.3.1921; 4 x 100m: 42 1/5 Antwerpen 22.8.1920 WR: -/2

Kirov, Nikolay Ivanovich (URS) 22.10.1957 - 181/72

4 x 800m: 7:08.1 Podolsk 13.8.1978 WR: 1/1

Kiviat, Abel Richard (USA) 23.6.1892 - 172/66

1500m: 3:59 1/5 New York 26.5.1912, 3:56 4/5 New York 2.6.1912; 3:55 4/5 Cambridge/MA. 8.6.1912; 4 x 880y: 7:53.0 New York 5.9.1910; 4 x 1 Mile: 18:08 4/5 New York 10.9.1909 WR: 1/5

Kivistö [Karlsson], Hannes (FIN) 18.6.1882

JT: 50.70 Teisko 1.7.1900 WR: -/1

Klahr, Frederick Harlan. (USA) 7.2.1878

4 x 880y: 8:04 4/5 Philadelphia 26.4.1902 WR: -/1

Klemmer, Grover (USA) 16.3.1921 - 188/77

440y: 46.4 Berkeley 31.5.1941; 400m: 46.0 Philadelphia 29.6.1941; 4 x 440 y: 3:09.4 Los Angeles 17.6.1941; 4 x 800m/4 x 880y: 7:34.5 Los Angeles 24.5.1941 WR: 5/5

Klim, Romuald Iosifovich (URS) 25.5.1933 - 185/102

HT: 74.52 Budapest 15.6.1969 WR: 1/1

Klimov, Grigoriy (URS) 10.4.1933 – 178/72

50k - W: 4:09:56.4 Moskva 26.9.1964; 50k Road: 4:05:13 Moskva 10.8.1956, 4:01:39 Leningrad 17.8.1961 WR: -/3

Klumberg (later Kolmpere), Aleksander (EST) 17.4.1899 - 175/73 to 76

Dec: 7363.625 Tallinn 3.-5.7.1920; 7481.69 Helsinki 16/17.9.1921 WR: 1/2

Kneubuhl, Jack A. (USA) 1915 – 175/70

4 x 200m/4 x 220y: 1:25.0 Fresno 15.5.1937 WR: 2/2

Knight, Duerson (USA) 21.1.1893

4 x 200m/4 x 220y: 1:31.0 Des Moines 17.4.1915; 1:29 2/5 Chicago 12.6.1915 WR: -/4

Knight, Montagu George (GBI) 1844

440y: 51 1/2 Oxford 23.3.1867 WR: -/1

Knox, Walter (CAN) 1878

100y: 9 3/5p San Francisco 25.7.1907 WR: -/1

Koeh, Peter (KEN) 18.2.1958 - 180/67

3000m SC: 8:05.35 Stockholm 3.7.1989 WR: 1/1

Kogo, Micah Kipkemboi (KEN) 3.6.1986 - 170/60

10k Road: 27:01 Brunssum 29.3.2009 WR: 1/1

Köhler, Hermann (FRG) 12.1.1950 - 183/80

500m: 1:00.6 Stuttgart 19.5.1973 WR: -/1

Kohlmeier, Willy (GER) 19.7.1881

4 x 100m: 44.0 Frankfurt/Main 1908 WR: -/1

Koivunhalo, Niilo (FIN) 15.7.1902

4 x 1500m: 16:26.2 Stockholm 12.7.1926, 16:11.4 Viipuri 17.7.1926 WR: 2/2

Kokot, Manfred (GDR) 3.1.1948 - 176/81

50m: 5.61i Berlin 4.2.1973 WR: 1/1

Kolehmainen, August Wiljami "Willi" (FIN) 30.12.1887 - 165/58

Mar: 2:29:39.2p Vailsburg 11.10.1912 WR: -/1

Kolehmainen, Johannes "Hannes" Petteri (FIN) 9.12.1889 - 169/60

3000m: 8:48.5 Oulunkylä 24.9.1911, 8:36.9 Stockholm 12.7.1912; 5000m: 14:36.6 Stockholm 10.7.1912; 10000m: 31:20.8 Stockholm 8.7.1912 (later deleted); 25 km: 1:26:29.6 Tampere 10.10.1920, 1:25:20.0 Tampere 22.6.1922; 30 km: 1:47:13.4 Viipuri 1.10.1922; Mar: 2:32:25.8 Antwerpen 22.8.1920 WR: 6/8

Kolehmainen, Taavetti "Tatu" Heikki (FIN) 21.4.1885 - 163/58
20 km: 1:07:40.2 Helsinki 18.5.1913; 25 km: 1:26:32.6 *Viipuri* 12.9.1915 WR: ½ The 3 Kolehmainens' were brothers

Kombich, Isaac (KEN) 16.10.1985 – 183/73
4 x 800m: 7:02.43 (1:45.92 leg) Bruxelles 25.8.2006; WR: 1/1

Komen, Daniel (KEN) 17.5.1976 - 170/55
3000m: 7:20.67 Rieti 1.9.1996, 7:24.90i Budapest 6.2.1998; 2 Miles: 8:03.54 *Lappeenranta* 14.7.1996, 7:58.61 *Hechtel* 19.7.1997; 5000m: 12:39.74 Bruxelles 22.8.1997, 12:51.48i Stockholm 19.2.1998 WR: 2/4, WIR: 2/2

Komon, Leonard Patrick (KEN) 10.1.1988
10km: 26:44 Utrecht 26.9.2010, 15km: 41:13 Nijmegen 21.11.2010. WR: 2/2

Komonen, Taavi (Dave) (FIN) 16.12.1898 [d.19.4.1978]
2 Hours: 33,251m *Toronto* 15.7.1933. WR: 1/-

Kornev, Grigoriy (EUN) 14.3.1961 - 183/70
5kW: 18:23.10 Moskva 2.2.1992, 18:15.25 Moskva 7.2.1992 WIR: 2/2

Kosgei, Paul Malakwen (KEN) 22.4.1978 – 175/57
25km: 1:12:45 Berlin 9.5.2004; WR: 1/1

Kosgei, Samuel Kiplimo (KEN) 20.1.1986
25km: 1:11:50 Berlin 9.5.2010, 30km: 1:27:49 *Berlin* 20.9.2009. WR: 1/2

Körnig, Helmut (GER) 12.9.1905 - 176/66
100m: 10.4 *Halle* 29.8.1926, 10.4 *Brieg* 12.9.1926, 10.4 *Budapest* 28.7.1929, 10.4 *Berlin* 13.7.1930, 10.4 *Stockholm* 20.7.1930; 200m: 21.0 (426m track) *Bochum* 26.8.1928; 4 x 100m: 41.0 (twice) *Düsseldorf* 20.5.1928, 40.8 *Berlin* 3.6.1928, 40.8 *Dortmund* 24.6.1928, 40.8 *Berlin* 2.9.1928, 40.8 *Breslau* 22.7.1929, 40.7 and 40.6 *Kassel* 14.6.1932, 41.22 *Los Angeles* 6.8.1932 WR: 3/15

Korzeniowski, Robert (POL) 30.7.1968 - 167/60
50km W Road: 3:36:39 *München* 8.8.2002, 3:36:03 *Saint-Denis* 27.8.2003 WR: 1/2

Kostyukevich, Frants (URS) 4.4.1963 - 182/73
5000m W: 18:23.88i *Volgograd* 9.2.1991 WIR: 1/1

Kovács, József (HUN) 14.3.1911 - 184/75
300y: 30.0 Budapest 6.10.1935 WR: 1/1

Kovács, Lajos (HUN) 22.2.1936 - 182/63
4 x 1 Mile: 16:25.2 Budapest 29.9.1959 WR; 1/1

Kovalyov, Valentin (URS)
4 x 800m: 7:26.2 *Moskva* 16.5.1956 WR: -/1

Kowalsky, Ralf (GDR) 22.3.1962 - 183/64
W - 2 Hours and 30km: 28368m and 2:06:54.0 *Berlin* 28.3.1982 WR: -/2

Kozakiewicz, Wladyslaw (POL) 8.12.1953 - 187/86
PV: 5.72 *Milano* 11.5.1980, 5.78 *Moskva* 30.7.1980 WR: 2/2

Kraenzlein, Alvin Christian (USA) 12.12.1876 - 183/75
120y H: 15 1/5 *Chicago* 18.6.1898; 110m H: 15 3/5 *Paris* 14.7.1900, 15 2/5 *Paris* 14.7.1900; 200m/220y H: 23 3/5yst *New York* 28.5.1898, 25 2/5 *Paris* 16.7.1900; LJ: 7.29, 7.29 and 7.40 *Philadelphia* 29.4.1899, 7.42 and 7.43 *New York* 26.5.1899 WR: 2/11

Kratschmer, Guido (FRG) 10.1.1953 - 186/89
Dec: 8649 *Bernhausen* 14/15.6.1980 WR: 1/1

Krenz, Eric Christian William (USA) 7.5.1906 - 185/95
DT: 49.90 *Stanford* 9.3.1929, 49.93 and 51.03 *Stanford* 17.5.1930 WR: 2/3

Krivososov, Mikhail Petrovich (URS) 1.5.1929 - 189/90
HT: 63.34 *Bern* 29.8.1954, 64.33 *Warszawa* 4.8.1955, 64.52 *Beograd* 19.9.1955, 65.85 *Nalchik* 25.4.1956, 66.38 *Minsk* 8.7.1956, 66.85 and 67.32 *Tashkent* 22.10.1956 WR: 6/7

Krogh, Egil (USA) 23.3.1901
4 x 1 Mile: 17:21.4 *Chicago* 23.8.1923 WR: 1/1

Krummenacker, David (USA) 24.5.1975 – 190/79
4 x 800m: 7:13.94 *Boston* 6.2.2000 WIR: 1/1

Krzyszowski, Zdzislaw (POL) 3.8.1929 - 172/59
3000m SC: 8:31.4 *Tula* 26.6.1960, 8:30.4 *Walcz* 10.8.1961 WR: 2/2

Kuck, John H. (USA) 27.4.1905 - 190/102

SP: 15.55 *Fresno* 28.4.1928; 15.87 *Amsterdam* 29.7.1928 WR: 1/2

Kudrov, Konstantin (URS) 1933

W - 15 km: 1:05:53.8 *Minsk* 10.5.1955; 20km: 1:29:11.8 *Minsk* 10.5.1955 WR: -/2

Kuffschnoff, Axel (FIN) 17.12.1896 - 172/62

300m: 35.8 *Turku* 26.9.1920 WR: 1/1

Kuha, Jouko Santeri (FIN) 30.9.1939 - 171/59

3000m SC: 8:24.2 *Stockholm* 17.7.1968 WR: 1/1

Kuller, Fred (USA) 28.6.1945 - 186/73

4 x 110y: 39.6 *Los Angeles* 2.6.1967, 39.0 *San Diego* 10.6.1967;

4 x 100m/4 x 110y: 38.6A *Provo* 17.6.1967 WR: 3/4

Kuma, Abera (ETH) 31.8.1990 - 160/50

30km: 1:27:37 *Berlin* 28.9.2014. WR: -/1

Kusocinski, Janusz (POL) 15.1.1907 - 167/57

3000m: 8:18.8 *Antwerpen* 19.6.1932; 4 Miles: 19:02.6 *Poznan* 29.6.1932 WR: 2/2

Kutenko, Yuriy Konstantinovich (URS) 8.7.1932 - 187/90

Pen: 3668 *Lvov* 14.5.1955 WR: -/1

Kuts, Vladimir Petrovich (URS) 7.2.1927 - 172/72

3 Miles: 13:31.4 *Budapest* 20.9.1953, 13:27.4 *Bern* 29.8.1954, 13:27.0 *London* 13.10.1954, 13:26.4 *Praha* 23.10.1954;

5000m: 13:56.6 *Bern* 29.8.1954, 13:51.2 *Praha* 23.10.1954, 13:46.8 *Beograd* 18.9.1955, 13:35.0 *Roma* 13.10.1957;

10000m: 28:30.4 *Moskva* 11.9.1956 WR: 8/9

Kutscher, ? (GER)

4 x 100m: 48.0 *Berlin* 1901 WR: -/1

Kuznyetsov, Vasilii Dmitriyevich (URS) 7.2.1932 - 185/83

Dec: 8014 *Krasnodar* 17/18.5.1958, 8357 *Moskva* 16/17.5.1959 WR: 2/2

Kvalheim, Arne Magnus (NOR) 25.4.1945 - 182/66

4 x 1 Mile: 16:05.0 *Eugene* 30.5.1968 WR: -/1

Kyrönen, William "Ville" (FIN) 14.1.1891 - 173/64

20 km: 1:07:07.2 *Hamina* 31.8.1924 WR: 1/1

LaBeach, Lloyd Barrington (PAN) 28.6.1923 - 185/73

100y: 9.4 *Long Beach* 13.3.1948; 100m: 10.2 *Fresno* 15.5.1948, 10.2 *Compton* 4.6.1948, 10.1 *Guayaquil* 7.10.1950;

200m/220y: 20.9y *Kingston* 5.9.1946, 20.2 (200m)/20.3st *Compton* 4.6.1948; 20.3yAst *Provo* 23.4.1949 WR: 1/9

Ladoumègue, Jules (FRA) 10.12.1906 - 171/59

1000m: 2:23.6 *Paris* 19.10.1930; 1500m: 3:49.2 *Paris* 5.10.1930; 3/4 Mile: 3:00.6 *Paris* 13.9.1931, 2:59.2p *Paris*

9.10.1933; Mile: 4:09.2 *Paris* 4.10.1931; 2000m: 5:21.8 *Paris* 2.7.1931 WR: 4/6

La Fond, Leland F. (USA) 29.11.1916

4 x 110y: 40.5 *Fresno* 14.5.1938 WR: 1/1

Lahtinen, Hugo (FIN) 29.11.1891 - 182/78

Pen: 3482.545 *Malmö* 6.7.1914 WR: -/1

Laidebeur, Bernard (FRA) 11.7.1942 - 180/73

4 x 100m; 39.25 *Annecy* 18.7.1964 WR: -/1

Laing, Leslie Alphonzo (JAM) 19.2.1925 - 164/50

4 x 400m: 3:03.9 (3:04.04) *Helsinki* 27.7.1952 WR: 1/1

Lakin, H.C. (USA)

4 x 440y: 3:22 4/5 *Bayonne, N.J.* 30.5.1895 WR: -/1

Lambertus, Heye Algert (USA) 1911 – 178/70

200m H: 23.4 *Chicago* 30.6.1933; 220yH: 23.5 *Lincoln* 19.5.1934 WR: -/2

Lambrecht, Frank L. (USA) - 1862

SP: 12.13 *New York* 10.6.1882, 12.30 *New York* 29.9.1882, 12.61 *Montreal* 7.10.1882, 13.10 *New York* 2.6.1883 WR: -/4

Lammers, Georg (GER) 14.4.1905 - 178/84

100m: 10.4 *Barmen* 26.8.1928, 10.4 *Oldenburg* 12.5.1929, 10.4 *Bremen* 13.7.1929, 10.4 *Neuss* 21.7.1929, 10.4 *Köln*

31.7.1929, 10.4 *Bochum* 8.9.1929, 10.4 *Flensburg* 1.6.1930, 10.4 *Königsberg* 2.8.1930; 4 x 100m: 41.0 (twice)

Düsseldorf 20.5.1928, 40.6 *Kassel* 14.6.1932 WR: 1/11

LaMontagne, René L. (USA) - 1856
 100y: 10.0 New York 29.6.1878, 10.0 New York 28.9.1878, 10.0 New York 20.9.1879 WR: -/3

Landers, Sherman George (USA) 24.3.1898
 4 x 110y and 4 x 200m/4 x 220y: 42.8 and 1:27.8 Philadelphia 7.6.1919 WR: 3/3

Lampert, Stanley (USA) 1.12.1928 193/102
 SP: 18.13 Astbury Park, NJ 1.5.1954 WR: -/1

Landy, John Michael (AUS) 12.4.1930 - 182/69
 1500m: 3:41.8 Turku 21.6.1954; Mile: 3:58.0 Turku 21.6.1954; 4 x 1 Mile: 16:26.4 Sydney 5.12.1956 WR: 2/3

Lane, John Godwin (GBI) 1853 - 173/71
 LJ: 7.05 Dublin 11.6.1874 WR: -/1

Lane, L.J. (USA)
 4 x 880y: 8:20.0 Philadelphia 24.4.1897 WR: -/1

Lang, William (GBI) 22.12.1838 - 174/62
 Mile: 4:21 3/4p Manchester 11.7.1863, 4:17 1/4p Manchester 19.8.1865; 2 Miles: 9:11 1/2p Manchester 1.8.1863 WR: -/3

Langenus, Alfred (BEL) 25.11.1929 – 179/61
 4 x 800m: 7:15.8 Bruxelles 8.8.1956 WR: 1/1

Larner, George Edward (GBI) 7.3.1875
 W – 3000m/2 Miles: 12:17.0e/13:11.4 Manchester 13.7.1904; 3 Miles: 20:25.8 Brighton 19.8.1905; 4 Miles: 27:14.0 Brighton 19.8.1905; 5 Miles: 36:00.2 London 30.9.1905; 6 Miles: 43:26.2 London 30.9.1905; 7 Miles: 50:50.8 London 30.9.1905; 8 Miles: 58:18.4 London 30.9.1905; 9 Miles: 1:07:37.8 London 17.7.1908; 10 Miles: 1:15:57.4 London 17.7.1908; 1 Hour: 13,275m London 30.9.1905 WR: 10/11

Larrabee, Michael Denny (USA) 2.12.1933 - 186/77
 400m: 44.9 Los Angeles 12.9.1964; 4 x 400m: 3:00.7 Tokyo 21.10.1964 WR: 2/2

Larsen, Clinton (USA) 16.12.1892 - 176/68
 HJ: 2.03 Provo 1.6.1917 WR: -/1

Lash, Donald Ray (USA) 15.8.1914 - 178/70
 2 Miles: 8:58.4 Princeton 13.6.1936; 4 x 1 Mile: 17:16.2 Philadelphia 24.4.1937 WR: 2/2

László, Sándor (HUN) 4.3.1925
 W - 30 km: 2:27:46.6 Budapest 18.5.1952; 50km: 4:31:56.0 Budapest 4.11.1951 WR: 1/2

Lattany, Melvin “Mel” Bernard (USA) 10.8.1959 - 175/72
 100m: 9.96# Athens 5.5.1984; 300m: 32.16 Gateshead 31.7.1983 WR: -/2

Lauer, Karl Martin (FRG) 2.1.1937 - 186/76
 120y/110m H: 13.2 (13.56) Zürich 7.7.1959; 200m H: 22.5 Zürich 7.7.1959; 4 x 100m: 39.5 Köln 29.8.1958, 39.5 (39.61) Roma 7.9.1960, 39.5 (39.66) Roma 8.9.1960 WR: 6/6

Lavillenie, Renaud (FRA) 18.9.1986 – 177/69
 PV: 6.16i Donetsk 15.2.2014 WR/IWR: 1/1

Lavrov, Mikhail Grigoryevich (URS) 11.9.1927 – 175/65
 W - 20km: 1:27:58.2 Moskva 13.8.1956; 50km: 4:11:18.6 Groznyy 16.9.1959; 50k Road: 4:00:50 Kasan 5.9.1961 WR: 1/3

Law, David Charles (GBR) 9.9.1930 – 174/61
 4 x 1500m: 15:27.2 London 23.9.1953 WR: 1/1

Lay, Robert William (AUS) 20.3.1944 - 170/65
 4 x 110y: 39.9 Melbourne 15.3.1964 WR: 1/1

Lea, James “Jim” Gilbert (USA) 6.11.1932 - 183/68
 440y: 45.8 Modesto 26.5.1956 WR: 1/1

LeBlanc, Guillaume (CAN) 14.4.1962 - 183/74
 30km W: 2:04:55.5 Sept-Iles 16.6.1990 WR: 1/1

LeConey, Jeremiah Alfred (USA) 11.3.1901 - 180/72
 4 x 100m: 41 1/5 Colombes 12.7.1924; 41.0 and 41.0 Colombes 13.7.1924 WR: 2/3

Lederer, Michael (FRG) 26.6.1955 - 176/59
 4 x 1500m: 14:38.8 Köln 17.8.1977 WR: 1/1

Lee, Cecil (GBI)
 100m: 10 4/5 Bruxelles 25.9.1892 WR: -/1

Lee, Horace Hoffman (USA) 23.10.1859
100y: 10.0 *Philadelphia* 5.5.1877 WR: -/1

Lee, James Parrish (USA) 6.6.1870
220y H: 24 4/5st *New York* 22.5.1891 WR: -/1

Lee, Robert (USA) 1906 – 180/79
4 x 110y: 42.0 *Los Angeles* 16.5.1925 WR: 1/1

Leeke, Henry (GBI) 6.2.1846
HT: 30.33 *London* 19.6.1868, 31.68 *London* 18.3.1869, 34.01 *London* 27.3.1872 WR: -/3

LeGendre, Robert Lucien (USA) 7.1.1898 - 190/88
LJ: 7.76 *Colombes* 7.7.1924; Pen: 3794.510 *Philadelphia* 29.4.1922, 3874.125 *Colombes* 7.7.1924 WR: 1/3

Lehtinen, Lauri Aleksanteri (FIN) 10.8.1908 - 174/62
3 Miles/5000m: 13:50.6 and 14:17.0 *Helsinki* 19.6.1932 WR: 2/2

Lehtonen, Eero Reino (FIN) 21.4.1898 - 178/74
Pen: 3773.440 *Antwerpen* 16.8.1920, 3862.215 *Colombes* 7.7.1924 WR: -/2

Leistner, Hugo (USA) 31.7.1902
110m H: 14.8 *Stanford* 12.5.1928 WR: -/1

Leland, Cyrus J. (USA) 25.2.1910 - 176/73
100y: 9.5 *Waco* 20.4.1929 WR: -/1

Lelièvre, Gérard (FRA) 13.11.1949 - 165/56
W - 20km: 1:22:19.4 *Epinay-sur-Seine* 29.4.1979 WR: 1/1

Lemming, Eric Valdemar (SWE) 22.2.1880 - 190/88
JT: 49.32* *Göteborg* 18.6.1899, 51.95 *Göteborg* 7.9.1902, 52.27 *Stockholm* 30.5.1903, 53.79* *Stockholm* 31.5.1903, 53.90 *Athinai* 26.4.1906, 54.15* *Stockholm* 22.9.1907, 56.28* *Stockholm* 13.9.1908, 57.33 *Stockholm* 7.6.1908; 58.27* *Lidköping* 10.09.1911, 62.32* *Stockholm* 29.9.1912 * = Ratified as Swedish records. WR: 1/9

Leonard Tartabull, Silvio (CUB) 20.9.1955 - 180/65
100m: 9.9 *Ostrava* 5.6.1975, 10.03# *Habana* 13.9.1977 WR: 1/2

Lermusiaux, Albin (FRA) 9.4.1874
1500m: 4:10 2/5 *Paris* 28.6.1896 WR: -/1

Leva, Emil (BEL) 13.12.1931 – 180/65
4 x 800m: 7:15.8 *Bruxelles* 8.8.1956 WR: 1/1

Levett, John (GBI) 1.6.1826 - 167/51
10 Miles: 52:35p *Islington* 22.3.1852, 51:45p *Islington* 11.10.1852;
1 Hour: 18,023m *Birkenhead* 28.8.1854 WR: -/3

Lewis, E.H. (USA)
4 x 1 Mile: 19:27 3/5 *Philadelphia* 25.4.1896 WR: -/1

Lewis, Frederick Carlton "Carl" (USA) 1.7.1961 - 188/80
100m: 10.00# *Dallas* 16.5.1981, 10.00# *Modesto* 15.5.1982, 9.97# *Modesto* 14.5.1983, 9.93 *Roma* 30.8.1987, 9.93 *Zürich* 17.8.1988, 9.92 *Seoul* 24.9.1988, 9.86 *Tokyo* 25.8.1991; 200m: 19.75# *Indianapolis* 19.6.1983; 4 x 100m: 37.86 *Helsinki* 10.8.1983, 37.83 *Los Angeles* 11.8.1984, 37.79 *Monaco* 3.8.1991, 37.67 *Zürich* 7.8.1991, 37.50 *Tokyo* 1.9.1991, 37.40 *Barcelona* 8.8.1992; 4 x 200m: 1:19.38 *Koblenz* 23.8.1989, 1:19.11 *Philadelphia* 25.4.1992, 1:18.68 *Walnut* 17.4.1994; LJ: 8.62# *Sacramento* 20.6.1981, 8.76# *Indianapolis* 24.7.1982, 8.79# *Indianapolis* 19.6.1983, 8.79i *New York* 27.1.1984; WR: 12/20 WIR: 1/1

Lewis, George (TRI) 9.5.1916
100y: 9.4 *Georgetown* 9.8.1944; 100m: 10.2 *Port of Spain* 16.11.1946 WR: -/2

Lewis, Lewis C. (USA)
220y H: 26.0 *Washington* 11.10.1890 WR: -/1

Lewis, Steve Earl (USA) 16.5.1969 - 188/84
4 x 400m: 2:56.16 *Seoul* 1.10.1988, 2:55.74 *Barcelona* 8.8.1992; 2:54.29 *Stuttgart* 21 8 1993 WR: 3/3

Lewis, Theron Bernard (USA) 10.7.1944 - 187/73
4 x 440y: 3:04.5 *Modesto* 29.5.1965; 4 x 400m: 2:59.6 *Los Angeles* 24.7.1966 WR: 2/2

Lewis, Willie (USA) 10.10.1904
4 x 200m/220y: 1:25 4/5 *Los Angeles* 14.5.1927 WR: -/2

Leyden, William (GBI)
LJ: 5.865p *Newcastleton* 29.4.1835; TJ: 13.94p *Innerleithen* 1.8.1832, 14.02p *Whitelee* 8.4.1833, 14.02p *Innerleithen* 7.8.1834, 14.04p *Innerleithen* 10.8.1835, 14.17p *Whitelee* 4.4.1836 WR: -/6

Leyland, John (GBI) 1820
880y: 2:07.0p *Peckham 1.11.1847* WR: -/1

Liddell, Eric Henry (GBR) 16.1.1902 - 173/68
400m: 47.6 *Colombes 11.7.1924* WR: 1/1 (Later deleted)

Lidén, Tore (SWE) 25.7.1883
4 x 100m: 46.0 *Gävle 28.9.1902* WR: -/1

Lieb, Thomas John (USA) 28.10.1899
DT: 47.61 *Chicago 14.9.1924* WR: 1/1

Lieder, Rico (GER) 25.3.1971 - 183/75
4 x 400m: 3:03.05i *Sevilla 10.3.1991* WIR: 1/1

Liepaskalns, Adolfs Karpovich (LAT) 15.7.1910
W - 20km: 1:31:23.8 *Riga 14.10.1951*; 2 Hours: 24,912m *Riga 24.9.1938* WR: -/2

Lievore, Carlo (ITA) 10.11.1937 - 185/89
JT: 86.74 *Milano 1.6.1961* WR: 1/1

Liewendahl, Frej (FIN) 22.10.1902 - 172/62
4 x 1500m: 16:26.2 *Stockholm 12.7.1926*, 16:11.4 *Viipuri 17.7.1926* WR: 2/2

Lightbody, James Davies (USA) 15.3.1882 – 173/61
1500m: 4:05 2/5 *St. Louis 3.9.1904* WR: -/1

Lightner, Milton Turnley (USA) – 28.10.1880
4 x 440y: 3:21 2/5 *Philadelphia 26.4.1902* WR: -/1

Liljekvist, Hans (SWE) 3.1.1923 – 179/70
4 x 880y: 7:29.0 *Stockholm 7.9.1947* WR: -/1

Limo, Felix (KEN) 22.8.1980 – 174/58
15km: 41:29 *Nijmegen 11.11.2001*; WR: 1/1

Lindberg, Edward Ferdinand Jacob (USA) 9.11.1887 - 177/76
4 x 400m: 3:16.6 *Stockholm 15.7.1912* WR: 1/1

Lindberg, Knut (SWE) 2.2.1882 - 179/72
100m: 10 4/5 *Malmö 5.8.1906*, 10 3/5 *Göteborg 26.8.1906*; 4 x 100m: 42.5 *Stockholm 8.7.1912* WR: -/3

Lindblad, Axel (SWE)
JT: 40.38 *Stockholm 22.5.1892*, 42.92 *Stockholm 19.8.1894* WR: -/2

Lindbom, Josef (SWE) 24.10.1889
4 x 1500m: 16:40.2 *Stockholm 12.8.1919* WR: 1/1

Lindemann, Otto (GER) 1881
4 x 100m: 48.0 *Berlin 1901* WR: -/1

Lindén, Olle (SWE) 7.8.1921
4 x 800m: 7:29.0 *Stockholm 13.9.1946*; 4 x 880y: 7:29.0 *Stockholm 7.9.1947* WR: 1/2

Lindgård, Stig (SWE) 12.3.1924
4 x 800m: 7:29.0 *Stockholm 13.9.1946* WR: 1/1

Lindgren, Gerald "Gerry" Paul (USA) 9.3.1946 - 167/54
6 Miles: 27:11.6 *San Diego 27.6.1965* WR: 1/1

Lindqvist, Herman (SWE) 9.9.1886
4 x 100m: 45.3 *Malmö 9.6.1907* WR: -/1

Lindström, Gunnar (SWE) 11.2.1896 - 172/70
JT: 66.62 *Eksjö 12.10.1924*, 67.31 *Oslo 20.9.1925* WR: 1/2

Link, John (USA) 22.6.1945 - 178/68
4 x 880y: 7:17.4 *Los Angeles 13.5.1966* WR: 1/1

Lippincott, Donald Fithian (USA) 16.11.1893 - 178/72
100y: 9 3/5 *Toronto 6.9.1913*; 100m: 10.6 (10 3/5) *Stockholm 6.7.1912*; 200m/220y: 21.2st (21 1/5) *Cambridge/MA. 31.5.1913*; 4 x 440y: 3:18.0 *Philadelphia 24.4.1915* WR: 4/5

Lipski, Chet (USA) 2.6.1918
4 x 880y: 7:33.9i *New York 25.3.1942* WR: -/1

Liska, Ludvík (TCH) 8.4.1929 - 181/75
4 x 800m: 7:28.0 *Stara Boleslav 29.7.1953* WR: 1/1

Little, J.C. (USA)
4 x 440y: 3:22 4/5 *Bayonne, N.J. 30.5.1895* WR: -/1

Little, Thomas Gurney (GBI) 15.2.1845
HJ: 1.75 *London 23.3.1866, 1.75 London 12.4.1867* WR: -/2

Lituyev, Yuriy Nikolayevich (URS) 11.4.1925 - 183/78
400m H: 50.4 *Budapest 20.9.1953; 440yH: 51.3 London 13.10.1954* WR: 2/2

Litvinov, Sergey Nikolayevich (URS) 23.1.1958 - 180/94
HT: 81.66 *Sochi 24.5.1980, 83.98 Moskva 4.6.1982; 84.14 Moskva 21.6.1983* WR: 3/3

Liu, Xiang (CHN) 13.7.1983 - 189/82
110m H: 12.91 *Athina 27.8.2004, 12.88 Lausanne 11.7.2006; WR: 2/2*

Ljung, Axel (SWE) 31.3.1884
4 x 100m: 45.4 *Stockholm 16.9.1906, 45.0 Stockholm 4.8.1907, 45.0 Stockholm 8.9.1907; 4 x 200m: 1:36.0 Stockholm 13.9.1908* WR: 1/4

Ljung, Carl (SWE) 26.3.1877
100m: 10.8 *Stockholm 23.9.1900; 4 x 100m: 45.4 Stockholm 16.9.1906, 45.3 Malmö 9.6.1907* WR: -/3 The Ljungs were brothers.

Ljunggren, John A. (SWE) 9.9.1919 - 178/59
W - 30 km: 2:27:42.0 *Värnamo 3.8.1952; 50 km: 4:32:52.0 Gislaved 29.7.1951, 4:29:58.0 Fristad 8.8.1953; 20 Miles: 2:39:22.8 Värnamo 3.8.1952; 30 Miles: 4:21:38.2 Gislaved 29.7.1951, 4:21:11.0 Fristad 8.8.1953* WR: 6/6

Ljungström, Gustaf "Gösta" (SWE) 18.11.1884
25 km and 30 km: 1:27:18 4/5p and 1:45:14 1/5p both *New York 14.3.1910; Mar: 2:34:08 2/5p New York 2.4.1910* WR: -/3

Lloyd, Keith (USA) 5.10.1901 - 178/68
4 x 110y: 42.0 *Los Angeles 16.5.1925* WR: 1/1

Lobastov, Sergey Andrianovich (URS) 1926
W - 50 km/30 Miles: 4:16:08.6 and 4:07:11.0 both *Moskva 23.8.1958* WR: 2/2

Locke, Roland Austin (USA) 30.7.1903 - 184/75
200m/220y: 20.6 (96y curve, 124y straight) *Lincoln 1.5.1926* WR: 1/1

Lockwood, Joseph (USA) 2.8.1893
4 x 440y: 3:18.0 *Philadelphia 24.4.1915* WR: 1/1

Lombardi, Frank (USA) 4.4.1909 - 177/70
100y: 9 3/5 *Selma, Cal. 5.5.1928* WR: -/1

Long, Dallas Crutcher (USA) 13.6.1940 - 193/118
SP: 19.25 *Santa Barbara 28.3.1959, 19.26 and 19.38 Los Angeles 2.5.1959, 19.38 Los Angeles 5.3.1960, 19.67 Los Angeles 26.3.1960, 20.08 Los Angeles 18.5.1962, 20.10 Los Angeles 4.4.1964, 20.30 Fresno 9.5.1964, 20.20 Los Angeles 29.5.1964, 20.35 and 20.68 Los Angeles 25.7.1964* WR: 7/11

Long, Maxwell "Maxie" Warburn (USA) 16.10.1878 - 182/75
440y: 47.0st *Guttenberg 4.10.1900; 400m/440y: 47.8 (4/5) New York 29.9.1900; 4 x 440y: 3:21 2/5 New York 28.8.1897* WR: 2/4

Longboat, Tom (CAN) 4.6.1887 - 175/66
15 Miles: 1:18:10 3/5p *Toronto 8.6.1912* WR: -/1

Loomis, Frank J. (USA) 22.8.1896 - 186/73
400m H: 54.0 *Antwerpen 16.8.1920* WR: 1/1

Lopes, Carlos Sousa (POR) 18.2.1947 - 167/55
Mar: 2:07:12 *Rotterdam 20.4.1985* WR: -/1

Lotarev, Igor (URS) 30.8.1964 - 181/66
1000m: 2:18.00i *Moskva 13.2.1987* WIR: 1/1

Loukola, Toivo Aarne (FIN) 2.10.1902 - 173/61
3000m SC: 9:21 4/5 *Amsterdam 4.8.1928* WR: -/1

Lovejoy, Frederick Kimball (USA) 21.7.1902 - 178/64
4 x 110y and 4 x 200m/4 x 220y: 42.4 and 1:27.4 *Pasadena 5.7.1921* WR: 3/3

Lovelock, John "Jack" Edward (NZL) 5.1.1910 - 169/61
1500m: 3:47.8 *Berlin 6.8.1936; Mile: 4:07.6 Princeton 15.7.1933* WR: 2/2

Løvland, Helge (NOR) 11.5.1890 - 184/83

Dec: 7786.92 *Kristiania* 19./20.7.1919; Pen: 3559.790 *Kristiania* 7.7.1918, 3761.880 *Kristiania* 18.6.1919, 3808.900 *Kristiania* 13.7.1919 WR: -/4

Lowe, Douglas Gordon Arthur (GBR) 17.8.1902 - 183/70

600y: 1:10.4 London 26.6.1926 WR: 1/1

Lowery, Kenneth (USA) 31.8.1961 - 191/74

4 x 400m: 3:05.21i Glasgow 10.3.1989 WIR: 1/1

Lucas, Edward Lingard (GBI) 15.2.1860

100y: 10.0 *Cambridge* 9.3.1880 WR: -/1

Luciano, Anthony (USA) 1921

4 x 880y: 7:33.9i *New York* 25.3.1942 WR: -/1

Lueg, Werner (FRG) 16.9.1931 - 176/64

1500m: 3:43.0 Berlin 29.6.1952 WR: 1/1

Lundgren, Sven (SWE) 29.9.1896

500m: 1:05.5 Stockholm 12.9.1922; 1000m: 2:31.0 *Malmö* 3.9.1918, 2:28.6 Stockholm 27.9.1922; 4 x 1500m: 16:40.2 Stockholm 12.8.1919 WR: 3/4

Lundie, David (GBI) 23.11.1846

SP: 12.49 *Edinburgh* 18.3.1871 WR: -/1

Lundqvist, Erik H. (SWE) 29.6.1908 - 184/75

JT: 71.01 Stockholm 15.8.1928 WR: 1/1

Lunghi, Emilio (ITA) - 16.3.1887 - 1,79 - 70

880y: 1:52 4/5 *Montreal* 15.9.1909; 1000m: 2:31.0 *Roma* 31.5.1908 WR: -/2

Lusis, Janis Voldemars (URS) 19.5.1939 - 180/90

JT: 91.98 Saarijärvi 23.6.1968, 93.80 Stockholm 6.7.1972 WR: 2/2

Luther, Karl August "Charles" (SWE) 8.8.1885 - 179/64

4 x 100m: 42.5 *Stockholm* 8.7.1912 WR: -/1

Lüttge, Rudolf (GER) 19.12.1922

W - 30km: 2:27:24.8 *Braunschweig* 30.9.1948 WR: -/1

Lyman, John Carnahan (USA) 19.3.1912 - 186/95

SP: 16.48 Stanford 21.4.1934 WR: 1/1

Lyons, Henry S. (USA)

4 x 440y: 3:21 2/5 *New York* 28.8.1897 WR: -/1

MacDonald, Oliver Joseph (USA) 20.2.1904 – 180/70

4 x 110y: 41.4 *San Francisco* 5.7.1925; 4 x 200m/220y: 1:27.4y *San Francisco* 5.7.1925; 4 x 400m: 3:16.0 Colombes 13.7.1924 WR: 1/4

Macintosh, Henry Maitland (GBI) 10.6.1892 – 168/59

4 x 100m: 43.0 *Stockholm* 8.7.1912 WR: -/1

Mack, William (USA) 23.7.1924 – 178/64

4 x 880y: 7:31.8 *Los Angeles* 19.5.1950 WR: -/1

Maclaren, William (GBI)

100m: 11.0 *Haslingden* 27.7.1867; 440y H: 67.0 *Huddersfield* 13.7.1867 WR: -/2

MacPherson, William (AUS) 1870

100y: 9 4/5 *Auckland* 7.2.1891 WR: -/1

Mafe, Adeoye "Ade" (GBR) 12.11.1966 - 185/77

4 x 200m: 1:22.11i Glasgow 3.3.1991 WIR: 1/1

Magee, Arthur Barry (NZL) 6.2.1934 - 165/53

4 x 1 Mile: 16:23.8 Dublin 17.7.1961 WR: 1/1

Mahlendorf, Walter (FRG) 4.1.1935 - 182/81

4 x 100m: 39.5 (39.61) *Roma* 7.9.1960; 39.5 (39.66) *Roma* 8.9.1960 WR: 2/2

Mahoney, Harry F. (USA) 9.11.1890

4 x 1 Mile: 17:51.2 (1/5) *Easton* 17.6.1913 WR: 1/1

Mahoney, Patrick J. (USA) 10.4.1901

4 x 880y: 7:47.6 *Philadelphia* 26.4.1924 WR: -/1

Makau, Patrick (KEN) 2.3.1985 – 173/57
30km: 1:27:38 Berlin 25.9.2011. WR: 1/1

Mäki, Taisto Armas (FIN) 2.12.1910 - 173/64
2 Miles: 8:53.2 Helsinki 7.7.1939; 3 Miles: 13:42.4 Helsinki 16.6.1939; 5000m: 14:08.8 Helsinki 16.6.1939; 6 Miles: 28:55.6 Helsinki 17.9.1939; 10000m: 30:02.0 Tampere 29.9.1938, 29:52.6 Helsinki 17.9.1939 WR: 6/6

Makielski, Donald (USA) 12.6.1927 – 178/64
4 x 880y: 7:31.8 Los Angeles 19.5.1950 WR: -/1

Malan, Daniël Johannes (RSA) 25.6.1950 - 182/73
1000m: 2:16.0 München 24.6.1973 WR: 1/1

Malcsiner, Gyula (HUN)
1000m: 2:43.0 Budapest 1894 WR: 1/1

Malecek, Karel (BOH) 1872
4 x 100m: 48 1/5 Praha 26.6.1897 WR: -/1

Mallard, James (USA) 29.11.1957 - 189/84
200m: 19.8 Tuscaloosa 13.5.1979 WR: -/1

Malone, Thomas Michael (GBI) 1857 - 176/75
100y: 9 3/5p Melbourne ? 2.1885 WR: -/1

Maloney, James William (USA) 24.5.1882
4 x 1 Mile: 18:10 2/5 Philadelphia 28.4.1906 WR: -/1

Malott, Raymond Andrew (USA) 3.3.1917 - 178/68
500m: 1:01.5 Göteborg 29.7.1938; 4 x 200m/4 x 220y: 1:25.0 Fresno 15.5.1937 WR: 2/3

Malozemlin, Vladimir (URS) 20.1.1956 - 180/67
4 x 800m: 7:08.1 Podolsk 13.8.1978 WR: 1/1

Mamede, Fernando (POR) 1.11.1951 - 174/58
10,000m: 27:13.81 Stockholm 2.7.1984 WR: 1/1

Mandel, C.S. (USA)
220y H: 26 4.5st New York 26.5.1888 WR: -/1

Manks, Richard (GBI) 3.5.1818 - 175/
15 Miles, 25 km, 30 km: 1:26:48p, 1:33:13p and 1:52:51p all Islington 16.12.1851 WR: -/3

Mann, Ralph Vernon (USA) 16.6.1949 - 193/86
400m H: 48.4# Eugene 2.7.1972; 440y H: 48.8 Des Moines 20.6.1970 WR: 1/2

Mann, Richard Leach (USA) 13.8.1888
4 x 880y: 8:02 2/5 Philadelphia 24.4.1909 WR: -/1

Manning, Harold William (USA) 9.1.1909 - 176/64
3000m SC: 9:08.2 New York 12.7.1936 WR: -/1

Manuelo, Carlo (ITA) 22.6.1876
3000m: 9:17.0 Torino 14.8.1898 WR: -/1

Mapes, Robert (USA)
220y H: 26 2/5st New York 25.5.1889 WR: -/1

Marceau, Eugene T. (USA) 15.2.1891 – 173/61
4 x 1 Mile: 17:51.2 (1/5) Easton 17.6.1913 WR: 1/1

Maree, Sydney (USA) 9.9.1956 - 180/66
1500m: 3:31.24 Köln 28.8.1983 WR: 1/1

Marie-Rose, Bruno (FRA) 20.5.1965 - 193/83
200m: 20.36i Liévin 22.2.1987; 4 x 100m: 37.79 Split 1.9.1990 WR: 1/1 WIR: 1/1

Marin Sospedra, José (ESP) 25.1.1950 - 164/60
W - 30km/2 Hours: 2:08:00.0/28,165m both Barcelona 8.4.1979 WR: 2/2

Marsh, Michael Lawrence (USA) 4.8.1967 - 178/68
200m: 19.73# Barcelona 5.8.1992; 4 x 100m: 37.67 Zürich 7.8.1991, 37.40 Barcelona 8.8.1992; 4 x 200m: 1:19.11 Philadelphia 25.4.1992, 1:18.68 Walnut 17.4.1994 WR: 4/5

Marshall, (GBI)
Mile: 4:52.0 Addiscombe 2.9.1852 WR: -/1

Marsters, George M. (USA) 21.11.1902 – 175/64

4 x 880y: 7:47 *1/5i Brooklyn* 24.1.1925, 7:44.0i *New York* 28.1.1925, 7:41.6i *New York* 7.3.1925, 7:42.0 *Philadelphia* 25.4.1925 WR: 1/4

Martin, B.R. (GBI)

100y: 10.0 *Dublin* 25.5.1872 WR: 1/1

Martin, John Biddulph (GBI) 1841

120y H: 18.0 *Oxford* 22.11.1862

Martin, Marcus Trevelyan (GBI) 29.4.1842

100y: 10.0 *Cambridge* 7.12.1864 WR: -/1

Martin, Samuel Alvah (USA) 6.5.1906 – 175/68

4 x 800m/4 x 880y: 7:41.4 *Philadelphia* 6.7.1926 WR: -/2

Martin, Séraphin (FRA) 2.7.1906 - 170/59

800m: 1:50.6 *Colombes* 14.7.1928; 1000m: 2:26.8 *Colombes* 30.9.1926 WR: 2/2

Martinez, Julio (GUA) 27.9.1973 – 165/44

20k W - Road: 1:17:46 *Eisenhüttenstadt* 8.5.1999 WR: -/1

Marttelin, Martti (FIN) 18.6.1897 - 176/66

25 km: 1:24:24.0 *Tampere* 16.9.1928, 1:22:28.8 *Viipuri* 14.9.1930 WR: 2/2

Marty, Walter (USA) 15.8.1910 - 181/73

HJ: 2:04 *Fresno* 13.5.1933, 2:05i *New York* 17.2.1934, 2:07 *Fresno* 7.4.1934, 2:06 *Stanford* 28.4.1934 WR: 2/3 WIR: -/1

Mashburn, John "Jesse" William (USA) 14.2.1933 - 189/85

4 x 440y: 3:08.8 *London* 9.8.1952 WR: 1/1

Mason, Everett (USA) 14.7.1946 – 192/77

4 x 440y: 3:04.5 *Modesto* 29.5.1965 WR: 1/1

Mason, James (GBI) 18.5.1840

100y: 10.0 *Cambridge* 1.6.1861 WR: -/1

Mathathi, Martin Irungu (KEN) 25.12.1985 - 165/49

Road Relay: 1:57:06 *Chiba* 23.11.2005 [27:12 – 10k]; WR: 1/1

Mathias, Robert Bruce (USA) 17.11.1930 - 190/92

Dec: 8042/7444 *Tulare* 29/30.6.1950, 7825 *Tulare* 1./2.7.1952, 7887 *Helsinki* 25/26.7.1952 WR: 2/3

Matson, James Randel "Randy" (USA) 5.3.1945 - 200/120

SP: 20.70 *College Station* 9.4.1965, 21.05 *Austin* 30.4.1965, 21.52 *College Station* 8.5.1965, 21.78 *College Station* 22.4.1967 WR: 2/4

Matsumiya, Takayuki (JPN) 21.2.1980 – 163/49

30km: 1:28:36 *Kumamoto* 16.2.2003, 1:28:00 *Kumamoto* 27.2.2005; WR: 2/2

Matthews, Vincent Edward (USA) 16.12.1947 - 187/81

400m: 44.4A *Echo Summit* 31.8.1968, 44.66# *München* 7.9.1972; 4 x 400 m: 2:56.1/2:56.16A *Ciudad Mexico* 20.10.1968 WR: 1/3

Matuschewski, Manfred Karl Arno (GDR) 2.9.1939 - 176/65

4 x 1500m: 14:58.0 *Potsdam* 23.7.1963 WR: 1/1

Matzdorf, Patrick Clifford (USA) 26.12.1949 - 190/79

HJ: 2.29 *Berkeley* 3.7.1971 WR: 1/1

Maurer, Milton (USA) 10.8.1908 – 175/68

4 x 110y: 40.8 *Fresno* 9.5.1931 WR: 1/1

Maxam, Robert Sylvester (USA)

4 x 440y: 3:16 2/5 *Philadelphia* 11.6.1921 WR: -/1

Maxwell, John (GBI)

SP: 13.23 *Cork* 19.4.1884 WR: -/1

Maxwell, John Robert Heron (GBI) 4.6.1836 (later Sir J.R. Heron-Maxwell)

HT: 18.56 *Oxford* 14.11.1857 WR: -/1

May, D. (USA)

4 x 880y: 8:04 2/5 *Philadelphia* 25.4.1908 WR: -/1

May, Jürgen (GDR) 18.6.1942 – 176/64

1000m: 2:16.2 *Erfurt* 20.7.1965; 4 x 1500m: 14:58.0 *Potsdam* 23.7.1963 WR: 2/2

Maybury, James H. (USA) 1875
 100y: 9 4/5 *Chicago* 5.6.1897; 220y: 21 4/5 *Madison* 9.5.1896, 21 2/5 *Chicago* 5.6.1897 WR: -/3

McAlhane, Hardee (USA) 12.6.1947 - 180/75
 600y: 1:08.11 *Houston* 25.1.1969 WIR: -/1

McBride, Larry (USA) 10.8.1932 - 180/70
 4 x 110y: 40.5 *Austin* 5.3.1955 WR: -/1

McCampbell, George Meriweather (USA)
 4 x 440y: 3:34 1/5 *Philadelphia* 13.5.1893 WR: -/1

McCarthy, John (USA) 11.4.1910 – 178/64
 4 x 440y: 3:12.4 *Los Angeles* 15.6.1935 WR: -/1

McCluskey, Joseph Paul (USA) 2.6.1911 - 183/71
 3000m SC: 9:14.5 *Stanford* 16.7.1932 WR: -/1

McCracken, Josiah Calvin (USA) 30.3.1874 – 180/86
 HT: 46.84 *Bayonne* 31.5.1898 WR: -/1

McCullouch, Earl Ray (USA) 10.1.1946 - 182/77
 120y/110m H: 13.2 (13.43) *Minneapolis* 16.7.1967; 4 x 110y: 39.6 *Los Angeles* 2.6.1967, 39.0 *San Diego* 10.6.1967;
 4 x 100m/4 x 110y: 38.6A *Provo* 17.6.1967; 4 x 100m: 39.05 *Winnipeg* 5.8.1967 WR: 5/7

McGee, Willie (USA) 4.5.1950 - 180/79
 100y: 9.1 *Houston* 8.5.1970 WR: -/1

McGhie, A. (GBI)
 PV: 3:05p *Biggar* 18.6.1861 WR: -/1 ("climbing" technique)

McGinnis, Gordon F. (USA) 12.3.1899 – 178/61
 4 x 1 Mile: 17:45.0 *Des Moines* 29.4.1922 WR: 1/1

McGrady, Martin (USA) 20.4.1946 - 183/74
 600y: 1:07.6i *New York* 27.2.1970 WIR: -/1

McGrath, Matthew J. (USA) 18.12.1878 - 182/115
 HT: 52.90 *Montreal* 21.9.1907, 57.10 *New York* 29.10.1911; Wt: 12.35 *Montreal* 23.9.1911 WR: 1/3

McIntyre, Robert (USA) 1943 – 183/73
 4 x 110y: 39.7 *Fresno* 8.5.1965 WR: 1/1

McKay, Antonio Ricardo (USA) 9.2.1964 - 183/77
 4 x 400m: 2:57.91# *Los Angeles* 11.8.1984, 2:57.29# *Roma* 6.9.1987 WR: -/2

McKenley, Herbert Henry (JAM) 10.7.1922 - 185/72
 300y: 29.8 *New York* 2.7.1946, 29.6 *Stockholm* 3.9.1948; 300m: 32.4 *Stockholm* 3.9.1948, 32.4 *Stockholm* 16.8.1950;
 400m: 45.9 (46.00) *Milwaukee* 2.7.1948; 440y: 46.2 *Champaign* 1.6.1946, 46.2A *Salt Lake City* 21.6.1947, 46.3
Berkeley 28.6.1947; 400m/440y: 46.0y *Berkeley* 5.6.1948; 4 x 400m: 3:03.9 (3:04.04) *Helsinki* 27.7.1952 WR: 5/11

McKerchar, Robert (GBI)
 SP: 10.97 *Edinburgh* 27.6.1866 WR: -/1

McKillop, William T. (USA) 13.4.1904
 4 x 880y: 7:47 3/5 *Philadelphia* 26.4.1924 WR: -/1

McKinstry, Robert (GBI) 1835 - 169/62
 880y: 1:56 1/2p *Manchester* 20.5.1865 WR: -/1

McKoy, Mark (CAN) 10.12.1961 - 182/77
 50mH: 6.25i *Kobe* 5.3.1986 WIR: 1/1

McLaughlin, ? (GBI)
 SP: 11.76 *Innerleithen* 8.8.1833 WR: -/1

McMullan, Edward W.(USA) 29.11.1899
 4 x 880y: 7:49 2/5 *Philadelphia* 29.4.1922 WR: -/1

McRae, Lee (USA) 17.1.1966 - 175/74
 60m: 6.50i *Indianapolis* 7.3.1987 WIR: 1/1

McTear, Houston Edward (USA) 12.2.1957 - 170/74
 100y: 9.0 (9.30) *Winter Park* 9.5.1975 WR: 1/1

Meadows, Earle Elmer (USA) 29.6.1913 - 185/72
 PV: 4.48 *Stanford* 8.5.1937, 4.54 *Los Angeles* 29.5.1937 WR: 1/2

Meanix, William H. (USA) 18.1.1892 – 180/64
440y H: 54 3/5 *Cambridge/MA*. 16.7.1915 WR: -/1

Mechling, Edward Anthony (USA) 31.1.1878
4 x 880y and 4 x 1 Mile: 8:20.0 and 18:28 1/5 both *Philadelphia* 24.4.1897 WR: -/2

Meier, August "Gus" William (USA) – 12.10.1912 – 192/75
120y H: 14.2 *Chicago* 17.6.1933 WR: -/1

Meier, Hubert (USA) 21.2.1908 – 178/64
100y: 9.4 *Lincoln* 24.5.1930 WR: -/1

Meiers, Fernand (FRA) 1871
1000m: 2:45.0 *Paris* 8.10.1893 WR: -/1

Menaul, James Austin (USA) 26.3.1888 – 178/71
Dec: 7414.555 *Evanston* 23/24.5.1912 WR: -/1

Mennea, Pietro (ITA) 28.6.1952 - 178/68
200m: 19.8A *Ciudad Mexico* 3.9.1979, 19.72A *Ciudad Mexico* 12.9.1979, 19.96# *Barletta* 17.8.1980, 300m: 32.28 *Rieti* 2.6.1975, 32.23 *Rieti* 21.7.1979; 4 x 200m: 1:21.5 *Barletta* 21.7.1972 WR: 2/6

Merber, Kyle. (USA) 19.11.1990 – 178/64
DMR: 9:15.50 [1200m – 2:53.56] *Nassau* 3.5.2015 WR: 1/1

Mercenario, Carlos (MEX) 23.5.1967 – 175/63
20Kw - Road: 1:19:24 *New York* 3.5.1987 WR: -/1

Meredith, George F. (USA) 7.10.1896
4 x 880y: 7:49.4 *Philadelphia* 29.4.1922 WR: -/1

Meredith, James Edwin "Ted" (USA) 14.11.1892 - 175/71 (one source has 14.11.1891)
400m/440y: 47.4 (47 2/5) *Cambridge/MA.*; 800m/880y: 1:51.9/1:52.5y *Stockholm* 8.7.1912, 1:52.2y *Philadelphia* 13.5.1916; 4 x 400m: 3:16.6 *Stockholm* 15.7.1912; 4 x 440y: 3:18.0 *Philadelphia* 24.4.1915 WR: 7/7

Merga, Deriba (ETH) 26.10.1980 – 168/52
15k - Road: 41:29 *Ras Al Khaimah* 20.2.2009 WR: -/1

Merlin, Pierre (FRA)
1000m: 2:47 3/5 *Paris* 12.7.1891 WR: -/1

Merrill, Sherman Moses (USA)
4 x 440y: 3:25 1/5 *Bayonne/NJ* 30.5.1893 WR: -/1

Merritt, Aries (USA) 24.7.1985 – 188/77
110m H: 12.80 *Bruxelles* 7.9.2012 WR: 1/1

Meshcherskikh, Stanislav (URS) 11.4.1949 - 180/66
4 x 800m: 7:17.8i *Sofiya* 14.3.1971 WIR: 1/1

Metcalf, James "Jim" (USA) 16.9.1963 – 178/61
4 x 880y: 7:18.4 *Fresno* 8.5.1965 WR: 1/1

Metcalfe, John "Jack" Patrick (AUS) 3.2.1912 - 183/80
TJ: 15.78 *Sydney* 14.12.1935 WR: 1/1

Metcalfe, Ralph Harold (USA) 29.5.1910 - 180/82
100y: 9.4 *Chicago* 17.6.1933; 100m: 10.2 *Chicago* 11.6.1932, 10.64 *Stanford* 16.7.1932, 10.3 (10.38) *Los Angeles* 1.8.1932, 10.3 *Malmö* 28.7.1933, 10.3 *Düsseldorf* 30.7.1933, 10.3 *Budapest* 12.8.1933, 10.3 *Nishinomiya* 15.9.1934, 10.3 *Dairen* 23.9.1934; 200m: 21.59 *Los Angeles* 2.8.1932; 21.0 *Berlin* 6.8.1933, 20.6 (Slight turn) *Budapest* 12.8.1933; 200m/220y: 20.3m/20.5st *Chicago* 11.6.1932, 20.4st *Chicago* 17.6.1933; 4 x 100m: 40.0 *Berlin* 8.8.1936, 39.8 *Berlin* 9.8.1936 WR: 5/16

Metzner, Adolf (GER) 25.4.1910 - 180/80
4 x 100m: 41.0 *Halle* 10.6.1928, 41.0 *Frankfurt/M.* 17.6.1928 WR: 1/2

Mexmontan, Mauritz Bernhard (FIN) 15.4.1856
JT: 30.58 *Helsinki* 7.10.1883 WR: -/1

Mezey, Frigyes (HUN) 26.9.1887 (Originally - Wiesner, Friedrich)
300m: 36.4 *Diösgyőr* 31.8.1913 WR: 1/1

Michell, Richard Lyons Nosworthy (GBI) 14.2.1847 - 182/68
2 Miles: 9:59.0 *London* 12.4.1867 WR: -/1

Michelsen, Albert Richard (USA) 5.8.1893 - 172/64
Mar: 2:29:01.8 *Port Chester* 12.10.1925 WR: -/1

Michie, Robert (GBI)

SP: 12.14 *Hawick* 7.6.1834 WR: -/1

Mickler, Alfred Georg (GER) 7.9.1892 - 171/59

1000m: 2:32.3 *Hannover* 22.6.1913 WR: 1/1

Mikes, Ferenc (HUN) 16.8.1925

4 x 1500m: 15:21.2 *Budapest* 14.7.1954, 15:14.8 *Budapest* 29.9.1955 WR: 2/2

Mikaëlsson, John F. (SWE) 6.12.1913 - 183/73

W - 3000m: 12:34.2 *København* 13.7.1937, 12:19.0 *Malmö* 5.9.1942;
5000m: 21:49.2 *Kristinehamn* 13.9.1936, 21:14.0 *København* 13.7.1937, 20:55.8 *Malmö* 5.9.1942; 1 Hour: 13.555m
Kumla 5.10.1941, 13,812m *Stockholm* 1.9.1945; 20 km: 1:33:58.4 *Riga* 25.8.1939, 1:32:28.4 *Växjö* 12.7.1942; 20k
Road: 1:32:12 *Malmö* 30.5.1937, 1:31:44 *Stockholm* 10.6.1946; 7 Miles: 50:19.2 *London* 3.4.1937, 49:21.2
Kristinehamn 27.9.1942, 48:36.4 *Stockholm* 1.9.1945; 10 Miles: 1:13:59.4 *Sundbyberg* 2.9.1939, 1:13:03.8 *Söderhamn*
30.8.1942, 1:10:55.8 *Stockholm* 23.8.1945 WR: 14/15

Mikhailov, Vadim Ivanovich (URS) 30.9.1938 - 171/62

4 x 880y: 7:16.0 *London* 22.6.1966 WR: 1/1

Milburn, Rodney (USA) 18.5.1950 - 183/79

120y H: 13.0 *Eugene* 25.6.1971, 13.0 *Eugene* 20.6.1973; 110m H: 13.2/13.24 *München* 7.9.1972; 13.1 (13.41) *Zürich*
6.7.1973, 13.1 *Siena* 22.7.1973 WR: 5/5

Miller, Lennox (JAM) 8.10.1946 - 183/79

4 x 100m: 38.6A (38.65) and 38.3A (38.39) *Ciudad Mexico* 19.10.1968; 4 x 110y: 39.6 *Los Angeles* 2.6.1967; 39.0 *San Diego* 10.6.1967; 4 x 100m/4 x 110y: 38.6A *Provo* 17.6.1967 WR: 5/6

Miller, R.C. (GBI)

440y H: 1:00 3/4 *Dublin* 10.6.1873 WR: -/1

Miller, William Preston (USA) 22.2.1930 - 179/77

JT: 81.29 *Pasadena* 21.8.1954 WR: -/1

Miller, William Waring (USA) 1.11.1912 - 172/70

PV: 4.30 *Stanford* 16.7.1932, 4.31 *Los Angeles* 3.8.1932 (approved, but later deleted) WR: 1/2

Milligan, (later Lord) William "Bill" Rankine (GBI) 12.12.1898

4 x 880y: 7:50.4 *Philadelphia* 1.5.1920 WR: -/1

Mills, Curtis (USA) 6.10.1948 - 193/79

440y: 44.7 (44.93) *Knoxville* 21.6.1969; 4 x 220y: 1:22.1 *Austin* 3.4.1970, 1:22.1 and 4 x 200m/4 x 220y 1:21.7 *Des Moines* 24.4.1970 WR: 3/5

Mills, Edward (GBI) 25.8.1841 - 163/51

Mile: 4:20 1/2p *Manchester* 23.4.1864 WR: -/1

Mills, Marvin (USA) 17.1.1951 - 189/81

4 x 220y: 1:22.1 *Austin* 3.4.1970; 1:22.1 and 4 x 200m/4 x 220y 1:21.7 *Des Moines* 24.4.1970 WR: 2/4 *Curtis* and *Marvin* are brothers.

Mills, William "Billy" Mervin (USA) 30.6.1938 - 180/68

6 Miles: 27:11.6 *San Diego* 27.6.1965 WR: 1/1

Minor, Deon (USA) 22.1.1973 – 193/82

4 x 400: 3:02.83i *Maebashi* 7.3.1999 WR: 1/1

Misyulya, Yevgeniy (URS) 13.3.1964 – 177/68

20Kw - Road: 1:18:54 *Sochi* 19.2.1989 WR: -/1

Mitchell (né Mitchell), James Sarsfield (GBI/USA) 30.1.1864

HT: 36.40 *Limerick* 16.6.1886, 36.50 *Limerick* 9.6.1887, 38.91 *New York* 18.5.1889, 40.46 *Jersey City* 12.6.1889, 40.74
Elkton 10.10.1889, 40.80 *New York* 13.6.1891, 42.41 *New York* 12.9.1891, 42.63 *Detroit* 29.9.1891, 43.06 *New York*
10.10.1891, 43.20 *Philadelphia* 18.6.1892, 44.21 *New York* 8.10.1892 WR: -/11

Mitchell, Dennis Allen (USA) 20.2.1966 - 175/70

4 x 100m: 37.67 *Zürich* 7.8.1991, 37.50 *Tokyo* 1.9.1991, 37.40 *Barcelona* 8.8.1992, 37.40 *Stuttgart* 21.8.1993 WR: 4/4

Mitchell, Robert John Chadwick (GBI) 14.7.1847 - 189/86

HJ: 1.75 *London* 9.4.1870, 1.765 *London* 3.4.1871; PV: 3.21 *London* 19.6.1868 WR: -/3

Mitchell, Thomas (GBI) 1839

HJ: 1.71 *Liverpool* 9.7.1864 WR: -/1 (*Robert* and *Thomas* were brothers)

Mitchell, William (GBI) 27.6.1838

100y: 10.0 *Liverpool* 9.7.1864 WR: -/1

Mitrofanov, Remir Aleksandrovich (URS) 22.1.1940 - 175/66
4 x 880y: 7:16.0 London 22.6.1966 WR: 1/1

Moc, Ladislav (TCH) 17.9.1931 - 180/65
W - 30 Miles: 4:12:03.4 Praha 21.6.1956; 50 km: 4:27:28.4 Znojmo 13.10.1955, 4:21:07.0 Praha 21.6.1956 WR: 3/3

Modoy, Gennadiy (URS) 23.4.1923 - 188/67
4 x 800m: 7:27.4 Moskva 12.7.1951, 7:26.8 Kiev 25.7.1954, 7:26.4 Riga 1.8.1955 WR: 2/3

Moens, Roger (BEL) 26.4.1930 - 178/70
600m: 1:16.9 Bruxelles 23.6.1955; 800m: 1:45.7 Oslo 3.8.1955; 4 x 800m: 7:15.8 Bruxelles 8.8.1956 WR: 2/3

Mogusu, Mekubo (KEN) 25.12.1986 – 165/49
Road Relay: 1:57:06 Chiba 23.11.2005; WR: 1/1

Mögenburg, Dietmar (FRG) 15.8.1961 - 201/78
HJ: 2.35 Rehlingen 26.5.1980; 2.39i Köln 24.2.1985 WR: 1/1 WIR: -/1

Mogusu, Mekubo (KEN) 25.12.1986 - 162/42
Road Relay: 1:57:06 Chiba 23.11.2005 [27:56 – 10k] WR: 1/1

Möller, Ivan (SWE) 12.2.1884
4 x 100m: 44.6 Stockholm 8.9.1907, 42.5 Stockholm 8.7.1912 WR: -/2

Moloney, James W. (USA) 6.7.1882
4 x 1 Mile: 18:10 2/5 Philadelphia 23.4.1906 WR: -/1

Montague, Edwin Herbert (GBI) 13.4.1885
600y: 1:11.0 London (SB) 19.9.1908 WR: -/1

Montes Casanova, Pablo (CUB) 23.11.1945 - 184/83
4 x 100m: 38.76A Ciudad Mexico 19.10.1968 WR: -/1

Montgomery, Tim (USA) 28.1.1975 – 178/69
100m: 9.78 Paris 14.9.2002 WR: 1/1 – subsequently annulled; WR: -/1 Montgomery was found guilty of a doping violation and all his results from 31 March 2001 – including this one – were cancelled.

Mooney, John (GBI)
220y H: 25.0st 13.10.1888 WR: -/1

Moorcroft, David Robert (GBR) 10.4.1953 - 180/66
5000m: 13:00.41 Oslo 7.7.1982 WR: 1/1

Moore, Charles Hewes (USA) 12.8.1929 - 185/77
400m H: 50.98 Helsinki 20.7.1952; 440y H: 51.9 London 4.8.1952, 51.6 London 9.8.1952 WR: 2/3

Moore, Paul (USA) 17.5.1917 – 186/66
3/4 Mile: 2:58.7 Stanford 17.4.1940 WR: -/1

Moore, Thomas (USA) 14.4.1914 – 185/77
120yH: 14.2 Fresno 11.5.1935 WR: 1/1

Morale, Salvatore (ITA) 4.11.1938 - 183/74
400mH: 49.2 Beograd 14.9.1962 WR: 1/1

Morales Hechevarria, Juan (CUB) 12.7.1948 - 181/73
4 x 100m: 38.76A Ciudad Mexico 19.10.1968 WR: -/1

Morceli, Noureddine (ALG) 20.2.1970 - 172/62
1000m: 2:15.26i Birmingham 22.2.1992; 1500m: 3:34.16i Sevilla 28.2.1991, 3:28.86 Rieti 6.9.1992, 3:27.73 Nice 12.7.1995; 2000m: 4:47.88 Paris 3.7.1995; Mile: 3:44.39 Rieti 5.9.1993; 3000m: 7:25.11 Monte Carlo 2.8.1994 WIR: 2/2 WR: 5/5

Moreau, Alvin Charles (USA) 6.6.1910 - 184/79
120yH: 14.2 Baton Rouge 6.5.1933; 120yH/110mH: 14.2 Oslo 2.8.1935, 14.2 Wien 17.8.1935 WR: 2/4

Morgan, David (GBI) 1842
HT: 24.23 Oxford 16.2.1864, 25.35 Oxford 2.3.1864, 26.39 Oxford 18.3.1865, 27.80 Oxford 2.3.1866 WR: -/4

Morgan, Jerome (USA) 15.10.1956 - 178/72
4 x 200m: 1:21.5 Philadelphia 24.4.1976; 4 x 220y: 1:21.7 Knoxville 10.4.1976 WR: 2/2

Morgan, John Hammond (GBI) 19.8.1847 - 169/61
3 Miles: 15:37.0 Oxford 29.11.1867, 15:20 1/2 London 3.4.1868 WR: -/2

Morinière, Max (FRA) 16.2.1964 - 183/78
4 x 100m: 37.79 Split 1.9.1990 WR: 1/1

Morozov, Sergey (URS) 21.3.1988 – 170/60

W - 20km: 1:16:43 Saransk 8.6.2008. WR: -/1

Morrell, George Herbert (GBI) 1845
100y: 10.0 Oxford 24.11.1863 WR: -/1

Morrell, Harry H. (CAN) 1870
120y H: 15 4/5 Montreal 24.9.1892 WR: -/1

Morris, Andre (USA) 26.10.1972 – 180/77
4 x 400: 3:02.83i Maebashi 7.3.1999 WR: 1/1

Morris, Glenn Edward (USA) 18.6.1912 - 188/84
Dec: 7875 Milwaukee 26/27.6.1936, 7900 Berlin 7/8.8.1936 WR: 1/2

Morris, Samuel (GBI)
440yH: 59 4/5 Radcliffe 5.7.1886, 59.0 Knutsford 7.8.1886 WR: -/12

Morriess, John (USA) 23.7.1908 - 186/74
110m H: 14.3 Chicago 30.6.1933, 14.4 Budapest 12.8.1933, 14.4 Torino 8.9.1933 WR: 2/3

Morrow, Bobby Joe (USA) 15.10.1935 - 186/75
100y: 9.3 Austin 14.6.1957; 100m: 10.2 Houston 19.5.1956, 10.2 Bakersfield 22.6.1956;
10.2 Los Angeles 29.6.1956, 10.28? [10.3] Los Angeles 29.6.1956; 200m: 20.6 Berkeley 16.6.1956, 20.6 Los Angeles
30.6.1956, 20.6 (20.75) Melbourne 27.11.1956; 4 x 100m: 39.5 (39.59) Melbourne 1.12.1956; 4 x 110y: 39.9 Fresno
11.5.1957, 39.7 Modesto 31.5.1958; 4 x 200m/220y: 1:24.0 Modesto 26.5.1956, 1:23.8 Sydney 5.12.1956, 1:22.6
Modesto 31.5.1958 WR: 14/17

Morton, John William (GBI) 13.2.1879
4 x 100m: 44.6 Stockholm 8.9.1907 WR: -/1

Morton, William H. "Sonny" (GBI) 23.8.1867 - 163/50
15 Miles and 30 km: 1:23:49 3/5 and 1:47:01 London 22.3.1890 WR: -/2

Moses, Edwin Corley (USA) 31.8.1955 - 186/72
400m H: 47.64 Montreal 25.7.1976, 47.45 Los Angeles 11.6.1977, 47.13 Milano 3.7.1980, 47.02 Koblenz 31.8.1983
WR: 4/4

Moskachenkov, Yakov Zakharovich (URS) 7.8.1916
30 km: 1:38:54.0 Moskva 3.10.1951 WR: 1/1

Mosop, Moses Cheruiyot (KEN) 7.7.1985
25,000m: 1:12:25.4 Eugene 3.6.2011, 30,000m: 1:26:47.4 Eugene 3.6.2011. WR: -/2

Mostert, Joseph (BEL) 26.7.1912 - 178/70
3/4 Mile: 3:00.4 Paris 26.9.1937 WR: -/1

Mottley, Wendell Adrian (TRI) 2.7.1941 - 173/72
440y: 45.08 (= 44.82m) Kingston 11.8.1966; 4 x 440y: 3:02.8 Kingston 13.8.1966 WR: 1/2

Mountain, Edgar Donald (GBR) 2.4.1901
500m: 1:05.6 Stockholm 20.9.1921 WR: -/1

Muir, J. (GBI)
PV: 3.05p Biggar 18.6.1861 WR: -/1 ("climbing" technique)

Mulkey, Phillip Roy (USA) 5.1.1935 - 178/75
Dec: 8709 Memphis 16/17.6.1961 WR: -/1

Musyoki, Patrick Makau (KEN) 2.3.1985
20km: 55:38 Ras Al Khaimah 20.2.2009. WR: -/1

Mutai, Geoffrey Kiprono (KEN) 7.10.1981
Mar.: 2:03:02 Boston 18.4.2011. WR: -/1

Mutua, Joseph (KEN) 10.12.1978 – 173/58
4 x 800m: 7:02.43 Bruxelles 25.8.2006; WR: 1/1

Müller, Fritz (GER) 24.12.1914 - 175/75
Pen: 3824 Paris 28.8.1937, 3867 Wien 24.8.1939 WR: -/2

Müller, Hermann (GER) 18.4.1885
5000m: 21:05.8 Berlin 5.8.1921; 20 km W: 1:39:25.4 Berlin 10.10.1909, 1:38:26.0 Berlin 17.7.1921; 20k W Road:
1:38:43 Berlin 4.10.1911; 30 km W: 2:37:18.2 München 11.9.1921; 50k Road: 4:40:15 München 7.9.1921 WR: 1/6

Mullins, William "Billy" (USA) 1.2.1958 - 185/84
4 x 200m: 1:20.3/1:20.26 Tempe 27.5.1978 WR: 1/1

Munson, David Curtiss (USA) 19.5.1884 – 173/59

4 x 1 Mile: 18:20 1/5 New York 8.3.1904 WR: -/1

Murchison, Ira James (USA) 6.2.1933 - 157/65

100y: 9.3 *Austin* 14.6.1957; 100m: 10.2 Compton 1.6.1956, 10.2 Los Angeles 29.6.1956, 10.1 Berlin 4.8.1956; 4 x 100m 39.5 (39.59) Melbourne 1.12.1956 WR: 4/5

Murchison, Loren C. (USA) 17.12.1898 - 174/68

4 x 100m: 42.2 Antwerpen 22.8.1920, 41.2 *Colombes* 12.7.1924, 41.0 and 41.0 *Colombes* 13.7.1924 WR: 3/4

Murphy, Thomas Joseph (USA) 21.11.1935 - 183/77

4 x 880y: 7:19.4 London 14.9.1960 WR: 1/1

Murray, Frederick Seymour (USA) 15.5.1894 - 180/66

120yH: 15.0 *Cambridge* 27.5.1916 WR: -/1

Murray, John M. (AUS) 24.2.1934

4 x 1 Mile: 16:25.6 Melbourne 22.3.1959 WR: 1/1

Murray, W. (GBI)

440yH: 67.0 *Dublin* 22.5.1867 WR: -/1

Musembi, Thomas (KEN) 26.4.1977 - 183/69

DMR: 9:15.56 [45.8 - 400m] Philadelphia 29.4.2006 WR: 1/1

Musgrave, Henry (GBI) 1833

HJ: 1.70 *Newcastle* 19.4.1852 WR: -/1

Musgrave, Robert (GBI) 11.10.1841 - 169/61

PV: 3.05p *Newcastle* 17.4.1854, 3.07p *Homsey Wood* 4.3.1863, 3.07p *Dryburn* 2.9.1863, 3.35ip *Islington* 19.4.1867 WR: -/4 (all with "climbing" technique)

Mutai, Emmanuel Kipchirchir (KEN) 12.10.1984 - 168/54

30km: 1:27:37 Berlin 28.9.2014. WR: 1/1

Mutua, Joseph (KEN) 10.12.1978 - 170/58

4 x 800m: 7:02.43 (1:46.3 leg) Bruxelles 25.8.2006 WR: 1/1

Mwangi, Daniel Muchunu (KEN) 1.1.1984 - 175/62

Road Relay: 1:57:06 Chiba 23.11.2005 [13:59 - 5k]; WR: 1/1

Myers, Laurence "Lon" Eugene (USA) 16.2.1858 - 172/52

100y: 10.0 *ht and 10.0 New York* 18.9.1880; 330y: 35.0 *New York* 22.10.1881; 300y: 31 1/2 *Mott Haven* 17.9.1881, 31 3/8 *New York* 22.10.1881; 440y: 49 1/5 *New York* 20.9.1879, 49.0 *Boston* 26.6.1880, 48 3/4 *Stenton* 15.10.1881, 48 4/5 *Boston* 22.10.1881, 48 4/5 *London* 6.6.1885; 600y: 1:14 1/2 *Staten Island* 29.5.1880, 1:11 2/5 *New York* 1.7.1882; 600m/660y: 1:22.0 *New York* 11.7.1880; 880y: 1:56 1/8 *New York* 17.7.1880, 1:56.0 *London* 2.7.1881, 1:55 3/5 *New York* 8.10.1881 1:55 2/5 *Birmingham* 7.7.1884, 1:55 2/5 *New York* 3.10.1885; 1000y: 2:18 3/4 *Elizabeth N.J.* 10.7.1880, 2:13.0 *New York* 8.10.1881 WR: -/21

Myricks, Larry Ellwyne (USA) 10.3.1956 - 186/82

LJ: 8.52# *Montreal* 26.8.1979 WR: -/1

Myyrä, Jonni T. (FIN) 13.7.1892 - 184/83

JT: 63.29 *Malmö* 5.7.1914, 64.81 *Lappeenranta* 18.7.1915, 65.55 *Savitaipale* 13.7.1919, 66.10 *Stockholm* 25.8.1919, 68.55 *Richmond (USA)* 27.9.1925 WR: 1/5

Nairn, Harvey (USA) 17.4.1945 - 183/68

4 x 110y: 39.6 *Modesto* 28.5.1966 WR: 1/1

Nallet, Jean-Claude (FRA) 15.3.1947 - 187/85

400m H: 48.6# *Colombes* 8.7.1970 WR: -/1

Nambu, Chuhei (JPN) 27.5.1904 - 167/62

LJ: 7.98 *Tokyo* 27.10.1931; TJ: 15.72 *Los Angeles* 4.8.1932 WR: 2/2

Nankeville, George William "Bill" (GBR) 24.3.1925 - 177/65

4 x 880y: 7:30.6 *London* 26.9.1951; 4 x 1500m: 15:27.2 *London* 23.9.1953; 4 x 1 Mile: 16:41.0 *London* 1.8.1953 WR: 3/3

Nash, Paul Harwood (RSA) 20.1.1947 - 181/75

100m: 10.0A *Standerton* 2.4.1968, 10.0A (x2) *Standerton* 6.4.1968 WR:1/3

Nässling, Emil (FIN) 1864

JT: 38.75 *Turku* 20.9.1891 WR: -/1

Nathan *, Heinz-Alexander (GER) 1.2.1906 - 172/60

4 x 100m: 40.8 Breslau 22.7.1929 WR: 1/1 * - Changed his name to Natan after emigrating from Hitler's Germany to Britain.

Ndambiri, Josephat Muchiri (KEN) 12.2.1985 - 170/53

Road Relay: 1:57:06 Chiba 23.11.2005 [13:24 – 5k]; WR: 1/1

Nehemiah, Renaldo (USA) 24.3.1959 - 185/77

110m H: 13.16 San Jose 14.4.1979, 13.00 Los Angeles 6.5.1979, 12.8 Kingston 11.5.1979, 12.93 Zürich 19.8.1981
WR: 3/4

Nelson, Carl (USA) 11.1.1915

4 x 110y: 40.6 Lawrence 20.4.1935 WR: -/1

Németh, Imre (HUN) 23.9.1917 - 184/82

HT: 59.02 Tata 14.7.1948, 59.57 Katowice 4.9.1949, 59.88 Budapest 19.5.1950; WR: 3/3

Németh, Miklós (HUN) 23.10.1946 - 183/90

JT: 94.58 Montreal 26.7.1976; WR: 1/1 The son of Imre Németh.

Nenashev, Stanislav I. (URS) 18.3.1934 - 173/100

HT: 64.05 Baku 12.12.1954 WR: 1/1

Neuss, Philipp (GER)

4 x 100m: 46 4/5 Frankfurt/Main 17.8.1902 WR: -/1

Nevins, Robert (GBI)

SP: 12.27p Dalkeith 13.7.1840; HT: 31.75p Etal 12.10.1836 WR: -/2

Newburn, Walter Joseph May (GBI) 1874 - 190/91

LJ: 7.33 Dublin 16.7.1898 WR: -/1

Newby, G.D. (GBI)

PV: 3.07p Dryburn 2.9.1863 WR: -/1 ("climbing" technique)

Newhouse, Frederick Vaughn (USA) 8.11.1948 - 175/68

400m: 44.2# Eugene 7.7.1972; 4 x 400m: 2:59.52# Montreal 30.7.1976, 2:58.65# Montreal 31.7.1976 WR: -/3

Ngeny, Noah (KEN) 2.11.1978 - 182/68

1000M: 2:11.96 Rieti 5.9.1999 WR: 1/1

Ni, Zhiqin (CHN) 14.4.1942 - 184/77

HJ: 2.29 Changsha 8.11.1970 WR: -/1

Nichol, William Peter (GBR) 1901

4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Nichols, Ross (USA) 23.5.1905

110m H: 14.8 Cambridge/MA. 6.7.1928 WR: -/1

Nicolas, Claude (FRA) 21.9.1941 - 180/70

4 x 1500m: 14:49.0 Saint Maur 25.6.1965 WR: 1/1

Nieder, William Henry (USA) 10.8.1933 - 190/102

SP: 19.45 Stanford 19.3.1960, 19.99 Austin 2.4.1960, 20.06 Walnut 12.8.1960 WR: 3/3

Nielsen, Niels Gunnar (DEN) 25.3.1928 - 184/78

880y: 1:48.6 København 30.9.1954; 1500m: 3:40.8 Oslo 6.9.1955 WR: 2/2

Nielsen, Johan Knude William (DEN) 27.8.1888 – 188/80 [later John Nelson (USA)]

100y: 9 3/5 Pullman 20.5.1910 WR: -/1

Nielsen, Henry (DEN) 2.10.1910

3000m: 8:18.4 Stockholm 24.7.1934 WR: 1/1

Nihill, Vincent Paul (GBR) 5.9.1939 – 180/66

20Kw - Road: 1:24:50 Douglas 30.7.1972 WR: -/1

Nikkanen, Jouko Yrjö (FIN) 31.12.1914 - 182/79

JT: 77.87 Karhula 25.8.1938; 78.70 Kotka 16.10.1938 WR: 2/2

Nikkari, Seppo Olavi (FIN) 6.2.1948 - 190/71

15 Miles/25 km: 1:12:22.6 and 1:14:55.6 Jyväskylä 14.10.1973 WR: 2/2

Nikkinen, Soini Mikael (FIN) 29.7.1923 - 183/83

JT: 83.56 Kuhmoinen 24.6.1956 WR: 1/1

Niklander, Elmer (FIN) 19.1.1890 - 185/79

DT: 44.88 Helsinki 19.6.1910, 44.01 Helsinki 5.8.1911; DT (BH): 90.13 Helsinki 20.7.1913 WR: 1/3

Nikula, Pentti Kustaa (FIN) 3.2.1939 - 179/70
 PV: 4.94 Kauhava 22.6.1962, 5.00i, 5.05i and 5.10i all Pajulahti 2.2.1963 WR: 1/1 WIR: -/3

Nilsson, Evert (SWE) 22.10.1894 – 178/75
 Dec: 7218.985 Stockholm 3/4.7.1920; Pen: 3762.645 Stockholm 18.7.1920 WR: -/2

Nix, Sunder Lamont (USA) 2.12.1961 - 175/65
 4 x 400m: 2:57.91# Los Angeles 11.8.1984 WR: -/1

Nizhegorodov, Denis (RUS) 26.7.1980 – 180/61
 50km W: 3:35:29 Cheboksary 13.06.2004 ; 3:34:14 Cheboksary 11.5.2008 ; WR: 1/2

Noack, Axel (GDR) 23.9.1961 – 182/74
 20Kw - Road: 1:19:12 Karl-Marx-Stadt 21.6.1987 WR: -/1

Nordwig, Wolfgang (GDR) 27.8.1943 - 184/72
 PV: 5.45 Berlin (GDR) 17.6.1970, 5.46 Torino 3.9.1970 WR: 2/2

Norén, Karl Valter (FIN) 11.10.1877
 JT: 45.50 Turku 29.9.1895 WR: -/1

Norman, Philip (GBI) 9.7.1842
 120y H: 18.0 Eton 29.11.1859 WR: -/1

Norpoth, Harald (FRG) 22.8.1942 - 184/62
 2000m: 4:57.8 Hagen 10.9.1966; 4 x 880y: 7:14.6 Fulda 13.6.1968 WR: 2/2

Norris, Arthur (GBI)
 30 km: 1:49:15p London 15.2.1886 WR: -/1

Norton, John Kelley (USA) 16.4.1893 – 180/70
 440y: 54.2 (54 1/5) Pasadena 26.6.1920 WR: 1/1

Norton, Otis Ray (USA) 22.9.1937 - 188/81
 100y: 9.3 San Jose 12.4.1958, 9.3 Fresno 9.5.1959, 9.3 San Jose 2.4.1960, 100m: 10.32 Thonon-les-Bains 10.8.1958, 10.1 San Jose 18.4.1959; 200m: 20.6 San Jose 2.5.1959, 20.6 Göteborg 4.8.1959, 200m/220y: 20.6y Berkeley 19.3.1960; 200m:20.6 Philadelphia 30.4.1960, 20.5 Stanford 2.7.1960 WR: 7/10

Nurmi, Paavo Johannes (FIN) 13.6.1897 - 174/65
 1500m: 3:53.0 Stockholm 23.8.1923, 3:52.6 Helsinki 19.6.1924; Mile: 4:10.4 Stockholm 23.8.1923; 2000m: 5:26.4 Tampere 4.9.1922, 5:24.6 Kuopio 18.6.1927; 3000m: 8:28.6 Turku 27.8.1922, 8:27.8 København 17.9.1923, 8:25.4 Berlin 24.5.1926, 8:20.4 Stockholm 13.7.1926; 2 Miles: 8:59.6 Helsinki 24.7.1931; 3 Miles: 14:11.2 Stockholm 24.8.1923, 14:02.0 Helsinki 19.6.1924; 5000m: 14:35.4 Stockholm 12.9.1922, 14:28.2 Helsinki 19.6.1924; 4 Miles: 19:18.8 Kuopio 31.8.1924, 19:15.6 Viipuri 1.10.1924; 5 Miles: 24:13.2 Kuopio 31.8.1924, 24:06.2 Viipuri 1.10.1924; 6 Miles: 29:41.2 Stockholm 22.6.1921; 29:07.1 Kuopio 31.8.1924; 29:36.4 London 9.6.1930; 10000m: 30:40.2 Stockholm 22.6.1921, 30:06.2 Kuopio 31.8.1924; 15 km: 46:49.6 Berlin 7.10.1928; 10 Miles: 50:15.0 Berlin 7.10.1928; 20 km: 1:04:38.4 Stockholm 3.9.1930; 1 Hour: 19,210m Berlin 7.10.1928; 4 x 1500m: 16:26.2 Stockholm 12.7.1926, 16:11.4 Viipuri 17.7.1926; 2000m: 5:22.4i Buffalo 12.2.1925; 3000m: 8:26.8i New York 25.1.1925, 8:26.4i New York 12.3.1925; 2 Miles: 9:08.0i New York 7.2.1925, 8:58.2i New York 14.2.1925 WR: 22/29 WIR: -/5

Nuttall, James O'Connor (GBI) 29.12.1840 - 172/65
 880y: 1:55 3/4p Manchester 31.8.1867 WR: -/1

Nuttall, John (GBI) 1835 - 177/71
 440y: 51.0p Manchester 19.12.1859 WR: -/1

Nyamau, Munyoro Hezekiah (KEN) 5.12.1942 - 170/68
 4 x 880y: 7:11.6 London 5.9.1970 WR: 1/1

Nyambui, Suleiman (TAN) 13.2.1953 - 182/74
 5000m: 13:20.4i New York 6.2.1981 WIR: 1/1

Nyerre, Onesmus (KEN)
 Road Relay: 1:57:06 Chiba 23.11.2005 [14:36 – 5k]; WR: 1/1

O'Brien, Daniel Dion (USA) 18.7.1966 - 188/84
 Dec: 8891 Talence 4/5.9.1992; Hep: 6476 Toronto 13/14.3.1993 WR: 1/1 WIR: 1/1

O'Brien, James (GBI)
 SP: 13.33 and 13.68 Dublin 3.7.1886 WR: -/2

O'Brien, Kerry D. (AUS) 17.4.1946 - 180/70
 3000m SC: 8:22.0 (8:21.98) West Berlin 4.7.1970 WR: 1/1

O'Brien, William Parry (USA) 28.1.1932 - 190/98

SP: 18.00 Fresno 9.5.1953, 18.04 Compton 5.6.1953, 18.42 Los Angeles 8.5.1954, 18.43 Los Angeles 21.5.1954, 18.43, 18.44 and 18.54 Los Angeles 11.6.1954, 18.62 Salt Lake City 5.5.1956, 18.69 Los Angeles 15.6.1956, 18.70 Pasadena 18.8.1956, 18.97 and 19.06 Eugene 3.9.1956, 19.10 and 19.25 Los Angeles 1.11.1956, 19.26 Philadelphia 18.7.1959, 19.30 Albuquerque 1.8.1959; SP - BH: 31.34 Pasadena 3.5.1954 WR: 10/17

O'Callaghan, Patrick (IRL) 15.9.1905 - 186/98

HT: 59.56 Fermoy 22.8.1937 WR: -/1

O'Connor, Peter J. (GBI) 18.10.1874 - 186/66

LJ: 7.51 New Ross 29.8.1900, 7.54 Dublin 27.5.1901, 7.60 Kilkenny 15.7.1901, 7.605 Dublin 28.7.1901, 7.61 Dublin 5.8.1901 WR: 1/5

Oda, Mikio (JPN) 30.3.1905 - 167/65

TJ: 15.58 Tokyo 27.10.1931 WR: 1/1

Odlozil, Josef (TCH) 11.11.1938 - 177/68

2000m: 5:01.2 Stara Boleslav 8.9.1965 WR: 1/1

Oerter, Alfred "Al" Adolph (USA) 19.9.1936 - 192/106

DT: 61.10 Los Angeles 18.5.1962, 62.45 Chicago 1.7.1962, 62.62 Walnut 27.4.1963, 62.94 Walnut 25.4.1964 WR: 4/4

Ohlson, Bertil (SWE) 22.1.1899 - 193/90

Dec: 7191.755 Stockholm 3/4.7.1920 WR: -/1

Okoye, Bernard (NGR) 1947 - 171/64

4 x 110y: 39.6 Los Angeles 6.5.1967 WR: 1/1

Olsson, Christian (SWE) 25.1.1980 - 192/74

TJ: 17.83i Budapest 7.3.2004; WIR: 1/1

Olsson, Harry (SWE) 1.11.1908

W - 30 km and 20 Miles: 2:28:57.4 and 2:41:07.0 Borås 15.8.1943 WR: 2/2

O'Mara, Francis (IRL) 17.7.1960 - 176/61

4 x 1 Mile: 15:49.08 Dublin 17.8.1985 WR: -/1

Ondieki, Yobes (KEN) 21.2.1961 - 168/55

10000m: 26:58.38 Oslo 10.7.1993 WR: 1/1

Ordway, C.E. (USA)

4 x 880y: 8:10.0 Philadelphia 29.4.1899 WR: -/1

Orme, Maynard Evan (USA) 7.12.1936 - 183/70

4 x 880y: 7:21.0 Los Angeles 16.5.1958 WR: 1/1

Örn, Ture (SWE) 1871

JT: 40.81 Stockholm 17.6.1894 WR: -/1

Orr, James "Jim" (USA) 1943 - 180/68

4 x 880y: 7:19.0 Los Angeles 15.5.1964 WR: 1/1

Orton, George Washington (CAN) 10.1.1873 - 169/65

4 x 880y/4 x 1 Mile: 8:20.0 & 18:28 1/5 Philadelphia 24.4.1897 WR: -/2

Orton, Irving Alexander (CAN) 9.11.1878

4 x 880y: 8:04 4/5 Philadelphia 26.4.1902 WR: -/1

Osborn, Harold Marion (USA) 13.4.1899 - 181/73

HJ: 2.02 and 2.03 Urbana 27.5.1924; Dec: 7351.89 Chicago 3.9.1923, 7710.775 Colombes 11.12.7.1924 WR: 2/3

Osminkin, Anatoliy (URS) 1933 173/64

4 x 800m: 7:26.2 Moskva 16.5.1956 WR: -/1

Ossola, Franco (ITA) 4.1.1950 - 187/77

4 x 200m: 1:21.5 Barletta 21.7.1972 WR: 1/1

O'Sullivan, Marcus Christopher (IRL) 22.12.1961 - 175/60

1500m: 3:35.6i East Rutherford 10.2.1988;
4 x 1 Mile: 15:49.08 Dublin 17.8.1985 WIR: 1/1 WR: -/1

Ouko, Robert (KEN) 24.10.1948 - 173/68

4 x 880y: 7:11.6 London 5.9.1970 WR: 1/1

Ovett, Steven Michael James (GBR) 9.10.1955 - 183/70

1500m: 3:32.1 (3:32.09) Oslo 15.7.1980, 3:31.36 Koblenz 27.8.1980, 3:30.77 Rieti 4.9.1983; 3/4 Mile: 2:51.0 Oslo 1.7.1980, 2:50.4 Lausanne 14.7.1981; Mile: 3:48.8 Oslo 1.7.1980, 3:48.40 Koblenz 26.8.1981; 2 Miles: 8:13.51 London 15.9.1978 WR: 5/8

Owen, James (USA) 30.8.1914 - 180/77

4 x 110y: 40.6 Lawrence 20.4.1935 WR: -/1

Owen, John (USA) 18.8.1861

100y: 9 4/5 Washington 11.10.1890 WR: -/1

Owens, "Jesse" James Cleveland (USA) 12.9.1913 - 178/71

100y: 9.4 Chicago 17.6.1933, 9.4 Columbus 19.5.1934, 9 2/5 Evanston 18.5.1935, 9.4 Ann Arbor 25.5.1935, 9.4 Columbus 13.6.1936, 9.4 Chicago 20.6.1936; 100m 10.2 Chicago 20.6.1936; 200m: 21.0 New York 12.7.1936, 20.7 Berlin 5.8.1936; 200m/220y: 20.3st Ann Arbor 25.5.1935; 200m/220y H: 22.6st Ann Arbor 25.5.1935; LJ: 8.13 Ann Arbor 25.5.1935; 4 x 100m: 40.0 Berlin 8.8.1936, 39.8 Berlin 9.8.1936 WR: 9/16

Paddock, Charles William (USA) 11.8.1900 - 172/75

100y: 9.6 (3/5) Berkeley 26.3.1921, 9 3/5 Stanford 29.3.1921, 9 3/5 Redlands 23.4.1921; 9 3/5 Pasadena 18.6.1921; 9 3/5 Pasadena 4.7.1921; 9 2/5 Maui ?.4.1922, 9.6 (3/5) West Orange 6.9.1924, 9.6 (3/5) Los Angeles 15.5.1926; 100m: 10.4 (2/5) Redlands 23.4.1921; 10.2 (1/5) over 110y = 100.58m Pasadena 18.6.1921, 10 2/5 Paris 6.5.1923; 200m: 21.2st (1/5) Redlands 23.4.1921; 200m/220y: 20.8st (4/5) Berkeley 26.3.1921, 20.8st (4/5) West Orange 6.9.1924; 300y: 30 1/5 Redlands 23.4.1921; 300m: 33.2 (1/5) Redlands 23.4.1921; 4 x 100m: 42 1/5 Antwerpen 22.8.1920 WR: 8/19

Page, William Byrd "Billy" (USA) 23.2.1866 - 170/64

HJ: 1.91 Stourbridge 15.8.1887, 1.93 Philadelphia 7.10.1887 WR: -/2

Paige, Donald James (USA) 13.10.1956 - 186/70

1000y: 2:04.9i New York 6.2.1981, 2:04.7i Inglewood 5.2.1982 WR: -/2

Päivärinta, Pekka Johannes (FIN) 4.5.1949 - 186/66

15 Miles and 25 km: 1:11:52.6 and 1:14:16.8 Oulu 15.5.1975 WR: 2/2

Paklin, Igor (URS) 15.6.1963 - 191/72

HJ: 2.41 Kobe 4.9.1985 WR: 1/1

Palmer, Samuel (GBI) 15.12.1854

120y H: 16.0 London 15.4.1878 WR: -/1

Pamich, Abdon (ITA) 3.10.1933 - 184/71

W - 30 Miles and 50 km: 4:04:56.8 and 4:14:02.4 Roma 19.11.1961 WR: 2/2

Panichkin, Grigoriy D. (URS) 5.11.1929 - 174/65

W - 10000m: 42:18.4 Stalinabad 7.5.1958, 42:10.4 Riga 10.6.1958; 20 km: 1:27:38.6 Stalinabad 9.5.1958 WR: 3/3

Papanikolaou, Christos (GRE) 25.11.1941 - 182/72

PV: 5.49 Pireás 24.10.1970 WR: 1/1

Pappas, James (USA) 10.10.1906 - 175/66

4 x 100m/4 x 110y: 41.0 Lincoln 4.7.1927 WR: 2/2

Paragi, Ferenc (HUN) 21.8.1953 - 180/104

JT: 96.72 Tata 23.4.1980 WR: 1/1

Paranya, Karl (USA) 27.6.1975 - 183/68

4 x 800m: 7:13.94 Boston 6.2.2000 WR: 1/1

Paraschivescu, Dumitru (ROM) 4.4.1923

W - 15 km: 1:08:28.0 Bucuresti 19.3.1949 WR: 1/1

Paraskevópoulos, Panayiótis (GRE) 1875

DT: 27.81 (28.95?) Athinai 21.3.1896, 28.51, 28.88 and 28.955 all Athinai 6.4.1896 WR: -/4

Parker, George (USA) ? - 186/78

200m/220y: 21.2st (21 1/5) Fresno 2.10.1914 WR: 2/2

Parkin, Thomas (GBI) 1827

PV: 2.82p Appleby 30.5.1849 WR: -/1

Parks, Maxie Lander (USA) 9.7.1951 - 188/78

4 x 400m: 2:59.52# Montreal 30.7.1976, 2:58.65# Montreal 31.7.1976 WR: -/2

Parlett, Harold John (GBR) 19.4.1925 - 180/62

4 x 880y: 7:30.6 London 26.9.1951 WR: 1/1

Parsons, Charles (USA) 24.4.1911 - 183/70

4 x 220y: 1:24.8 Los Angeles 1.6.1934 WR: -/1

Parsons, Eli Burton (USA) 24.9.1884 - 170/59

4 x 880y: 7:59.0i Buffalo 19.3.1904 WR: -/1

Pasquali, George Edward (USA) 21.12.1926 – 173/66
4 x 200m/4 x 220y: 1:24.4 Fresno 14.5.1949, 1:24.0 Los Angeles 20.5.1949 WR: 4/4

Paterson, N. (GBI)
440y H: 1:07.0 *Eltham 27.4.1867* WR: -/1

Patterson, Bruce B. (USA) 18.4.1900
4 x 1 Mile: 17:45.0 Des Moines 29.4.1922 WR: 1/1

Patterson, James (USA) 11.11.1907 – 175/70
4 x 110y: 41.0 *Lawrence 19.4.1930* WR: -/1

Pattison, John (GBI)
HJ: 1.60p *Mount Bengier 6.5.1837* WR: -/1

Patton, Melvin Emery (USA) 16.11.1924 - 185/72
100y: 9.4 Modesto 24.5.1947, 9.4A *Salt Lake City 20.6.1947*, 9.3 Fresno 15.5.1948, 200m/220y: 20.7 *Evanston 10.7.1948*, 20.2st Los Angeles 7.5.1949, 4 x 200m/4 x 220y: 1:24.4 Fresno 14.5.1949, 1:24.0 Los Angeles 20.5.1949 WR: 7/9

Paul, Lowell (USA) 3.3.1944 - 185/72
4 x 880y: 7:10.4 Durham 12.5.1973 WR: 1/1

Paul, Norman P. (USA) 21.12.1912 - 185/82
200m/220y H: 23.0st Los Angeles 6.5.1933 WR: 2/2

Paulen, Adriaan (HOL) 12.10.1902
500m: 1:05.0 *Frankfurt/M. 20.7.1924*, 1:03.8 Kristiania 25.7.1924 WR: 1/2 IAAF President 1976-81.

Pavesi, Donato (ITA) 19.8.1886 - 176/
W - 20 km: 1:37:42.2 Milano 23.10.1927 WR: 1/1

Pavoni, Pierfrancesco (ITA) 21.2.1963 - 182/75
4 x 200m: 1:22.32i Torino 11.2.1984 WR: 1/1

Peacock, Eulace (USA) 27.8.1914 - 182/81
100m: 10.3 Oslo 6.8.1934, 10.3 *Basel 6.8.1935* WR: 1/2

Pearman, Reginald B. (USA) 23.5.1924 - 186/76
4 x 440y: 3:08.8 London 9.8.1952; 4 x 880y: 7:29.2 London 4.8.1952 WR: 2/2

Pedersen, Terje (NOR) 9.2.1943 - 193/93
JT: 87.12 Oslo 1.7.1964, 91.72 Oslo 2.9.1964 WR: 2/2

Pelham, Arthur Lowther (GBI) 28.12.1850
880y: 1:59 3/4 Cambridge 26.3.1873 WR: -/1

Pelham, Francis Godolphin (GBI) 18.10.1844
880y: 2:02 1/2 *Cambridge 23.3.1867* WR: -/1 The Pelhams were brothers.

Peltzer, Otto (GER) 8.3.1900 - 186/72
500m: 1:03.6 Budapest 6.6.1926; 800m/880y: 1:51.6 London 3.7.1926; 1000m: 2:25.8 Colombes 18.9.1927; 1500m: 3:51.0 Berlin 11.9.1926 WR: 5/5

Pender, Melvin (USA) 31.10.1937 - 165/68
4 x 100m: 38.2A (38.24) Ciudad Mexico 20.10.1968 WR: 1/1

Pennel, John Thomas (USA) 25.7.1940 - 177/76
PV: 4.95 Memphis 23.3.1963, 4.98 *Natchitoches 10.4.1963*, 5.05 Monroe 30.4.1963, 5.10 London 13.7.1963, 5.10 Warszawa 26.7.1963, 5.13 London 5.8.1963, 5.20 Coral Gables 24.8.1963, 5.35 Pasadena 12.7.1966, 5.34 Los Angeles 23.7.1966, 5.44 Sacramento 21.6.1969 WR: 4/10

Penttilä, Eino (FIN) 27.8.1906 - 179/75
JT: 69.88 Viipuri 8.10.1927 WR: 1/1

Peoples, Maurice (USA) 17.12.1950 - 187/80
4 x 440y: 3:02.4 (3:02.42) Durham 18.7.1975 WR: 1/1

Peppard, Dave (USA) 1927 – 183/66
4 x 880y: 7:31.8 Los Angeles 19.5.1950 WR: -/1

Pérez, Jefferson (ECU) 1.7.1974 – 174/59
20Kw - Road: 1:17:21 Saint-Denis 23.8.2003 WR: 1/1

Pérez Duenas, Pedro (CUB) 23.2.1952 - 180/72
TJ: 17.40A Cali 5.8.1971 WR: 1/1

Perlov, Andrey (URS) 12.12.1961 – 178/65

20k W - Road: 1:18:20 *Moskva* 26.5.1990; 50k W Road: 3:37:41 *Leningrad* 5.8.1989 WR: -/2

Pérez, Jefferson (ECU) 1.7.1974 – 174/59
20km W: 1:17:21 *Paris-Saint-Denis* 23.8.2003; WR: 1/1

Perry, Dave (USA) 25.1.1943 – 180/67
4 x 880y: 7:18.4 *Fresno* 8.5.1965 WR: 1/1

Perry, John (USA) 20.5.1944 - 183/75
4 x 880y: 7:18.4 *Fresno* 8.5.1965 WR: 1/1 *The Perrys are brothers*

Perry, John Moore (USA) 7.7.1880
4 x 880y: 8:05.0 *Philadelphia* 28.4.1900 WR: -/1

Persichetty, William “Bill” (USA)
4 x 800m/4 x 880y: 7:27.3 *Los Angeles* 21.5.1954 WR: 2/2

Person, Ture (SWE) 23.11.1892 - 188/80
4 x 100m: 42.5 *Stockholm* 8.7.1912 WR: -/1

Peter, Richard “Dick” (USA) 1.9.1920 – 175/61
4 x 800m/4 x 880y: 7:34.5 *Los Angeles* 24.5.1941 WR: 2/2

Peters, Charles “Chuck” Frederick (USA) 23.5.1927 – 183/77
220y: 20.9 *Lafayette* 1.5.1948 WR: -/1

Peters, James “Jim” Henry (GBR) 24.10.1918 – 170/62
Mar: 2:20:42.2 *Chiswick* 14.6.1952, 2:18:40.4 *Chiswick* 13.6.1953, 2:18:34.8 *Turku* 4.10.1953, 2:17:39.4 *Chiswick* 26.6.1954 WR: -/4

Petersen, Niels (DEN) 15.8.1888
W - 20 km: 1:39:22.0 *København* 30.6.1918; 25 km: 2:07:10.3 *København* 6.7.1919 WR: 1/2

Peterson, James D. (USA) 17.2.1896 – 175/64
4 x 200m/4 x 220y: 1:28 4/5 *Des Moines* 22.4.1916 (*per Mallon*) WR: -/2

Peterson, George Burton (USA) - 28.3.1937 – 178/66
4 x 200m/4 x 220y: 1:22.6 *Modesto* 31.5.1958 WR: 2/2

Peterson, Gustaf (SWE) 27.4.1893
4 x 1500m: 16:40.2 *Stockholm* 12.8.1919 WR: 1/1

Petranoff, Thomas “Tom” Alan (USA) 8.4.1958 - 188/94
JT: 99.72 *Westwood/LA* 15.5.1983; (new implement): 85.38 *Helsinki* 7.7.1986 WR: 1/2

Pettersson (later Poss), Josef (SWE) 19.1.1890
4 x 200m: 1:36.0 *Stockholm* 13.9.1908 WR: 1/1

Pettersson, Sten (SWE) 11.9.1902 - 189/79
110mH: 14.8 *Stockholm* 18.9.1927; 400mH: 53.8 *Colombes* 4.10.1925 WR: 2/2

Pettigrew, Antonio (USA) 3.11.1967 - 183/76
4 x 400m: 2:54.20 *Uniondale* 22.7.1998 WR: -/1 *This mark, initially ratified as a WR was scrapped in 2008 after Pettigrew admitted to using human growth hormone and EPO between 1997 and 2003.*

Phillips, Hermon (USA) 2.8.1903 - 170/68
440y: 47 2/5 *Madison* 5.5.1928 WR: -/1

Phillips, Jeff (USA) 16.5.1957 - 188/91
100m 9.8 *Knoxville* 22.5.1982 WR: -/1

Phillips, William Page (GBI) 5.8.1858 - 189/77
100y: 10.0 *London* 25.5.1878; 220y: 22.0st *London* 25.5.1878 WR: -/2

Philpott, Gary F. (NZL) 11.6.1940 – 185/73
4 x 1 Mile: 16:23.8 *Dublin* 17.7.1961 WR: 1/1

Piatkowski, Edmund (POL) 31.1.1936 - 182/90
DT: 59.91 *Warszawa* 14.6.1959 WR: 1/1

Pickering, C.F. (GBI)
100y: 10.0 *Knutsford* 30.7.1870 WR: -/1

Pirie, Douglas Alistair Gordon (GBR) 10.2.1931 - 188/65
3000m: 7:55.6 *Trondheim* 22.6.1956, 7:52.8 *Malmö* 4.9.1956; 5000m: 13:36.8 *Bergen* 19.6.1956; 4 Miles: 18:45.2, 5 Miles: 23:34.2 *London* 10.7.1953; 6 Miles: 28:19.4 *London* 10.7.1953; 4 x 1500m: 15:27.2 *London* 23.9.1953 WR: 5/7

Plaziat, Christian (FRA) 28.10.1963 - 191/87
OCT: 7084i *Vittel* 11/12.2.1989; Hep: 6273i *Nogent-sur-Oise* 10/11.2.1990,

6289i Nogent-sur-Oise 1/2.2.1992, 6418i Genova 28/29.2.1992 WIR: 3/4

Plucknett, Walter Ben (USA) 13.4.1954 - 201/124

DT: 71.20 Modesto 16.5.1981, 72.34 Stockholm 7.7.1981 WR: -/2

Plumb, Albert Edward (GBR) 14.11.1902

W – 15 Miles: 2:43:38.0 Birmingham 7.5.1932 WR: 1/1

Plummer, Adolph (USA) 3.1.1938 - 190/84

400m/440y: 44.9 Tempe 25.5.1963 WR: 2/2

Podolyako, Vladimir (URS) 1.1.1956 - 188/77

4 x 800m: 7:08.1 Podolsk 13.8.1978 WR: 1/1

Pohl "Polesnky", Bohuslav (BOH) 1881

4 x 100m: 48 1/5 Praha 26.6.1897 WR: -/1

Polhill, Anthony "Tony" Gifford (NZL) 15.12.1947 - 187/77

4 x 1500m: 14:40.4 Oslo 22.8.1973; 4 x 1 Mile: 16:02.8 Auckland 3.2.1972 WR: 1/2

Polleunis, Willy (BEL) 27.12.1947 - 168/54

15 km/10 Miles: 43:16.0/46:04.2 Bruxelles 20.9.1972 WR: 1/12

Polyakov, Vladimir (URS) 17.4.1960 - 190/75

PV: 5.81 Tbilisi 26.6.1981 WR: 1/1

Poole, Arthur Ruscombe (GBI) 1840

100y: 10.0 Oxford 28.11.1861 WR: -/1

Pope, Alfred Henry George (GBR) 24.3.1904

W – 5 Miles: 35:47.2; 6 Miles: 43:07.0; 10000m: 44:42.4; 7 Miles: 50:28.8; 8 Miles: 58:04.6; 1 Hour: 13,308m all London 31.8.1932 WR: 6/6

Popov, Sergey Konstantinovich (URS) 21.9.1930 - 160/55

Mar: 2:15:17.0 Stockholm 24.8.1958 WR: -/1

Portal, Melville Raymond (GBI) 9.10.1856

100y: 10.0 Oxford 15.3.1879 WR:-/1

Potgieter, Gerhardus "Gert" Cornelius (SAF) 16.4.1937 - 186/80

440y H: 50.7A Queenstown 20.4.1957, 49.7 (49.73) Cardiff 22.7.1958, 49.3A Bloemfontein 16.4.1960 WR: 3/3

Potter, Daniel Frederic (USA) 15.9.1893 - 171/60

4 x 1 Mile: 17:51 1/5 Philadelphia 29.4.1916 WR: -/1

Povarnitsyn, Rudolf (URS) 13.6.1962 - 201/80

HJ: 2.40 Donyetsk 11.8.1985 WR: 1/1

Powell, Asafa (JAM) 23.11.1982 – 190/88

100m: 9.77 Athina 14.6.2005, 9.77 Gateshead 11.6.2006, 9.77 Zürich 18.8.2006, 9.74 Rieti 9.9.2007; 4x100m: 37.10 Beijing 22.8.2008 ; WR: 5/5

Powell, Henry Clark (GBI) 1838

100y: 10.0 Oxford 10.3.1859; HJ: 1.675 Oxford 15.3.1860; LJ: 5.94 Oxford 10.3.1859 WR: -/3

Powell, John Gates (USA) 25.6.1947 - 188/109

DT: 69.08 Long Beach 4.5.1975 WR: 1/1

Powell, John Vincent (GBR) 2.11.1910 - 170/60

4 x 880y: 7:40.2 San Francisco 14.8.1932 WR: -/1

Powell, Michael "Mike" (USA) 10.11.1963 - 188/77

LJ: 8.95 Tokyo 30.8.1991 WR: 1/1

Powers, James (USA) 13.7.1905 - 175/68

4 x 110y: 42.0 Lawrence 18.4.1925 WR: -/1

Powers, James A. (USA) 10.1.1892 - 172/63

4 x 1 Mile: 17:51.2 Easton 17.6.1913 WR: -/1

Prewitt, Jerry Bob (USA) 8.5.1934 – 165/62

4 x 110y: 40.3 Lawrence 17.4.1954, 40.5 Los Angeles 22.5.1954, 40.2 Modesto 21.5.1955, 40.1 Lawrence 21.4.1956 WR: 2/4

Preyor, Lamar (USA) 4.4.1957 - 186/80

4 x 200m: 1:21.5 Philadelphia 24.4.1976; 4 x 220y: 1:21.7 Knoxville 10.4.1976 WR: 2/2

Pribilinec, Jozef (CZE) 6.7.1960 – 168/66

20Kw - Road: 1:19:30 Bergen/Fana 24.9.1983 WR: -/1

Prinstein, Meyer (USA) —.12.1880* - 180/74

LJ: 7.235 *New York* 11.6.1898, 7.50 *Philadelphia* 28.4.1900 WR: -/2 * - Sources differ: 1878 (Lovesey), 1880 (Mallon). The NY Times noted that he was 45 at his date of death (10.3.1928) – though the above birth years would give ages of 46 and 44 at that date

Prosch, Ignaz (AUT) 29.12.1882

4 x 200m: 1:48.4 *Wien* 11.10.1903 WR: -/1

Prothero, John Edwards (GBI) 1843

100y: 10.0 *Oxford* 13.2.1866 WR: -/1

Prudencio, Nelson (BRA) 4.4.1944 - 180/70

TJ: 17.27A *Ciudad Mexico* 17.10.1968 WR: 1/1

Pudney, James Andrew “Jem” (GBI) 13.5.1830 - 169/53

2 Miles: 9:38.0 *London* 6.4.1852 WR: -/1

Puffer, Frederick C. (USA)

220y H: 25 2/5 *Chicago* 16.9.1893 WR: -/1

Purcell, John (GBI) 1862

LJ: 7.085 (twice) *Monasterevan* 26.8.1886; TJ: 14.60 *Ball's Bridge* 30.5.1885, 14.705 *Limerick* 9.6.1887 WR: -/3

Purje (formerly Borg), Eino Alfred (FIN) 2.2.1900 - 174/63

3/4 Mile: 3:00 3/5 *Paris* 13.9.1931; 2000m: 5:23.4 *Viipuri* 9.8.1927 WR: 1/1

Putnam, Herbert Nathan (USA) 7.5.1890 - 172/60

4 x 1 Mile: 17:55.0 *Philadelphia* 29.4.1911; 17:43 3/5i *Buffalo* 3.3.1911, 17:43 2/5i *Buffalo* 1.3.1912 WR: -/3

Puttemans, Emiel (BEL) 8.10.1947 - 171/58

3000m: 7:37.6 *Aarhus* 14.9.1972, 7:39.2i *West Berlin* 18.2.1973; 2 Miles: 8:17.8 *Edinburgh* 21.8.1971, 8:13.2i *West Berlin* 18.2.1973; 3 Miles and 5000m: 12:47.8 and 13:13.0 *Bruxelles* 20.9.1972 WR: 4/4 WIR: 1/2

Pym, Charles Guy (GBI) 11.2.1841 - 181/81

440y: 50 1/4 *London* 11.11.1865 WR: -/1

Quarrie, Donald O'Riley (JAM) 25.2.1951 - 175/70

100m: 9.9 *Modesto* 22.5.1976; 200m: 19.8A (19.86) *Cali* 3.8.1971; 19.8/19.9y *Eugene* 7.6.1975, 19.8 *Eugene* 21.6.1975; 4 x 200m: 1:20.23 *Tempe* 27.5.1978; 4 x 200m/4 x 220y: 1:20.7 *Fresno* 13.5.1972 WR: 4/8

Quax, “Dick” Theodorus Jacobus Leonardus (NZL) 1.1.1948 - 183/65

5000m: 13:12.9 (13:12.87) *Stockholm* 5.7.1977; 4 x 1500m: 14:40.4 *Oslo* 22.8.1973; 4 x 1 Mile: 16:02.8 *Auckland* 3.2.1972 WR: 2/3

Questad, Lawrence Ronald (USA) 10.7.1943 - 188/84

4 x 110y: 39.7 *Fresno* 8.5.1965 WR: 1/1

Quicksall, William E. (USA) -.7.1876

4 x 1 Mile: 18:28 1/5 *Philadelphia* 24.4.1897 WR: -/1

Quinn, James F. (USA) 11.9.1906 - 175/66

4 x 100m: 41.0 *Amsterdam* 5.8.1928 WR: 1/1

Quinon, Pierre (FRA) 20.2.1962 - 180/74

PV: 5.82 *Köln* 28.8.1983 WR: 1/1

Raby, John (GBI)

3000m W: 12:20.0e *London* 20.8.1883 WR: -/1

Radford, Peter Frank (GBR) 20.9.1939 - 180/61

100y: 9.62 *London* 16.7.1960; 100m: 10.31/10.29 *Colombes* 13.9.1958, 200m/220y: 20.5 *Wolverhampton* 28.5.1960; 4 x 110y: 40.0 *London* 3.8.1963 WR: 3/5

Raiko, Oleg Mikhailovich (URS) 8.6.1945 - 172/63

4 x 880y: 7:16.0 *London* 22.6.1966 WR: 1/1

Raines, Albert (USA) 1889

Mar: 2:46:04.6 *New York* 8.5.1909 WR: -/1

Rainier, Robert (USA) 17.11.1920

4 x 880y: 7:33.9i *New York* 25.3.1942 WR: -/1

Rajz, Ferenc (HUN)
500m: 1:07.6 Budapest 6.7.1913 WR: 1/1

Ramey, Horace Patton (USA) 12.2.1885 – 173/61
4 x 1 Mile: 18:25 3/5 Philadelphia 29.4.1905, 18:10 2/5 Philadelphia 28.4.1906 WR: -/2

Ramirez Cagigal, Hermes (CUB) 7.1.1948 - 178/66
4 x 100m: 38.76 Ciudad Mexico 19.10.1968 WR: -/1

Rampling, Godfrey Lionel (GBR) 14.5.1909 - 185/75
4 x 440y: 3:10.6 London 15.8.1936 WR: -/1

Rangeley, Walter (GBR) 14.12.1903
4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Rasmussen, Gunnar (DEN) 30.1.1894
W - 3000m: 12:53.8 København 7.7.1918; 5000m: 21:59.8 København 6.7.1918; 10000m: 45:26.4 København 18.8.1918; 15 km: 1:10:23.0 København 9.5.1918 WR: 4/4

Rasskasov, Roman (RUS) 28.4.1979 – 186/64
20K W - Road: 1:17:46 Moskva 19.5.2000 WR: -/1

Rathmann, Fritz (GER)
4 x 200m: 1:32.2 Stockholm 12.9.1910 WR: -/1

Rátónyi, Sándor (HUN) 1915
4 x 1500m: 15:55.4 Budapest 20.8.1939 WR: -/1

Räty, Seppo (FIN) 27.4.1962 - 188/105
JT: 91.98 Shizuoka 6.5.1991, 96.96 Punkalaidun 2.6.1991 WR: 2/2

Rau, Richard (GER) 26.8.1889 - 178/67
100m: 10 3/5 Praha 28.5.1911, 10.6 Berlin 9.7.1911, 10.5 Braunschweig 13.8.1911, 10.5 München 12.5.1912; 4 x 100m: 44.0 Frankfurt/Main 1908; 43.5 Berlin 19.5.1912, 42.3 Stockholm 8.7.1912; 4 x 200m: 1:32.2 Stockholm 12.9.1910 WR: 1/8

Ray, Harold (USA) 5.12.1900 - 179/73
4 x 110y and 4 x 200m/220y: 42.4 and 1:27.4 Pasadena 5.7.1921 WR: 3/3

Ray, Joie William (USA) 13.4.1894 - 165/53
3000m: 8:31.4i New York 18.2.1922, 8:31.2i New York 10.2.1923; 2 Miles: 9:08.4i New York 10.2.1923; 4 x 1 Mile: 17:21.4 Chicago 23.8.1923 WR: 1/1 WIR: -/3

Ray, Ronald (USA) 2.1.1954 - 183/75
4 x 440y: 3:02.4 (3:02.42) Durham 18.7.1975 WR: 1/1

Ray, Thomas (GBI) 5.2.1862 - 182/76
PV: 3.42 Ulverston 19.9.1879, 3.43 Birmingham 16.7.1881, 3.455 Bradford 12.8.1882, 3.455 Nottingham 16.6.1883, 3.465 Preston 18.8.1883, 3.48 Grasmere 20.8.1885; 3.485 Whitehaven 13.8.1886, 3.505 Grasmere 18.8.1887, 3.525 Whitehaven 19.8.1887, 3.555 Barrow 22.9.1888 WR: -/10 (all with "climbing" technique)

Reber, Charles Sherman (USA) 1870
LJ: 7.17 Detroit 4.7.1891 WR: -/1

Rector, James Alcorn (USA) 22.6.1884 - 181/72
100y: 9.4u Charlotteville 9.8.1908 WR: -/1

Redman, Frank J. (GBR) 1911
W - 10 Miles: 1:14:30.6 London 26.5.1934 WR: 1/1

Reed, Henry Allen (GBI) ?3.1825 - 170/57
880y: 1:58.0p Halifax 11.4.1854 WR: -/1

Reese, John L. (USA) 26.10.1919
4 x 440y: 3:09.4 Los Angeles 17.6.1941; 4 x 800m/4 x 880y: 7:34.5 Los Angeles 24.5.1941 WR: 3/3

Reeve, Victor (CAN) 11.12.1941 – 188/68
4 x 1 Mile: 16:09.0 Fresno 12.9.1962 WR: 1/1

Regis, John Paul Lyndon (GBR) 13.10.1966 - 181/88
4 x 200m: 1:22.11i Glasgow 3.3.1991 WIR: 1/1

Reid, Cecil Frederick (GBI) 1842
120y H: 16 1/2 Oxford 17.2.1863 WR: -/1

Reid, Leroy (JAM) 3.8.1963 - 187/77
4 x 200m: 1:20.20 Philadelphia 25.4.1986 WR: -/1

Reidpath, Charles Decker (USA) 20.9.1889 - 181/76
400m: 48.2 Stockholm 13.7.1912; 4 x 400m: 3:16.6 Stockholm 15.7.1912 WR: 2/2

Reiff, Gaston Etienne Ghislain (BEL) 14.2.1921 - 173/61
2000m: 5:07.0 Bruxelles 29.9.1948; 3000m: 7:58.8 Gävle 12.8.1949;
2 Miles: 8:40.4 Paris 26.8.1952 WR: 3/3

Reimann, Hans-Georg (GDR) 24.8.1941 - 180/65
W - 20 km: 1:25:19.4 Erfurt 24.6.1972 WR: 1/1

Reinhardt, Arthur (GER) 17.5.1893
300m: 36.1 Hamburg 8.8.1920 WR: -/1

Reinnagel, Helfried (GDR) 11.1.1934 - 181/72
4 x 1500m: 15:11.4 Poznan 9.8.1958 WR: 1/1

Reisbord, David A. (USA) 14.4.1936 - 174/63
4 x 880y: 7:22.8 Los Angeles 24.5.1957 WR: 1/1

Reissner, Otto (GER) 28.3.1878 - 181/73
4 x 100m: 46 4/5 Frankfurt/Main 17.8.1902 WR: -/1

Renfro, Mel (USA) 30.12.1941 - 183/84
4 x 110y: 40.0 Modesto 26.5.1962 WR: 1/1

Reshetnyak, Anatoliy (URS) 14.4.1955 - 187/74
4 x 800m: 7:08.1 Podolsk 13.8.1978 WR: 1/1

Reynolds, Harry "Butch" Lee (USA) 8.6.1964 - 193/84
400m: 44.10# Columbus 3.5.1987, 43.93# Indianapolis 20.7.1988, 43.29 Zürich 17.8.1988; 600y: 1:06.87i Johnson City 17.1.1987; 4 x 400m: 2:57.29# Roma 6.9.1987, 2:56.16 Seoul 1.10.1988 WR: 2/4 WIR: -/1

Rhoden, Vincent George (JAM) 13.12.1926 - 183/73
400m: 45.8 Eskilstuna 22.8.1950; 4 x 400m: 3:03.9 (3:04.04) Helsinki 27.7.1952 WR: 2/2

Ribas, José (ARG) 1.10.1909
30 km: 1:40:57.6 Buenos Aires 27.5.1932; 2 Hours: 34,435m Buenos Aires 14.9.1935 WR: 2/2

Richards, William (GBI) 11.10.1838 - 174/66
¾ Mile: 3:07 Manchester 30.6.1866; Mile: 4:17 1/4 Manchester 19.8.1865 WR: -/1

Richardson, Dennis (USA) 25.10.1940 - 185/82
4 x 220y: 1:22.6 Austin 7.4.1961 WR: -/1

Richtzenhain, Klaus Paul Walter (GDR) 1.11.1934 - 178/63
4 x 1500m: 15:11.4 Poznan 9.8.1958 WR: 1/1

Riddick, Steven Earl (USA) 18.9.1951 - 190/75
4 x 100m: 38.03 Düsseldorf 3.9.1977 WR: 1/1

Rideout, Blaine (USA) 6.10.1916 - 170/62
4 x 800m: 7:35.2 Paris 19.8.1939 WR: -/1

Rideout, Wayne (USA) 6.10.1916 - 170/62
3/4 Mile: 3:00.3 Princeton 18.6.1938 WR: -/1

Ridley, John Hilton (GBI) 23.6.1848
440y: 51.0 London 3.4.1868 WR: -/1

Riehm, Karl-Hans (FRG) 31.5.1951 - 188/110
HT: 76.70, 77.56 and 78.50 Rehlingen 19.5.1975, 80.32 Heidenheim 6.8.78 WR: 4/4

Riley, Frank N. (USA) 3.7.1887 - 175/78
4 x 880y: 7:53.0 New York 5.9.1910; 4 x 1 Mile: 18:08 4/5 New York 10.9.1909 WR: 1/2

Riley, Ivan Morris (USA) 31.12.1900 - 183/74
400m H: 52.1 Ann Arbor 31.5.1924 WR: -/1

Rinteenpää, Olavi Osvald (FIN) 24.9.1924 - 183/73
3000m SC: 8:44.4 Helsinki 2.7.1953 WR: -/1

Ritola, Viljo "Ville" Eino (FIN) 18.1.1896 - 177/62
2 Miles: 9:03 3/4i Buffalo 12.2.1925; 3 Miles and 5000m: 13:56 1/5i and 14:23 1/5i New York 24.2.1925; 10000m:
30:35.4 Helsinki 25.5.1924, 30:23.2 Colombes 6.7.1924
WR: 2/2 WIR: -/3

Robbins, William Corbett (USA) 9.8.1885 - 175/64
4 x 400m/4 x 440y: 3:20 3/5y New York 25.9.1909 WR: -/2

Roberts, David Luther (USA) 23.7.1951 - 188/81
 PV: 5.65 Gainesville 28.3.1975, 5.70 Eugene 22.6.1976 WR: 2/2

Roberts, Edwin (TRI) 12.8.1941 - 173/68
 4 x 440y: 3:02.8 Kingston 13.8.1966 WR: 1/1

Roberts, William (GBR) 5.4.1912 - 173/70
 4 x 440y: 3:10.6 London 15.8.1936 WR: -/1

Robertson, Arthur James "Archie" (GBI) 19.4.1879 – 178/66
 5000m: 15:01.2 Stockholm 13.9.1908 WR: -/1

Robinson, Ancel (USA) 12.9.1933 - 178/75
 200m/220y H: 22.2st Austin 15.6.1957 WR: 2/2

Robinson, Albert S. (USA) 9.4.1893 - 177/62
 220y: 20.8st State College, Pa. 2.5.1913 WR: -/1

Robinson, Elroy (USA) 4.1.1913 - 172/68
 800m/880y: 1:49.6 New York 11.7.1937; 1000y: 2:09.7 San Francisco 15.5.1937 WR: 3/3

Robinson, Reynaud Syverne (USA) 1.4.1952 - 183/66
 100m: 9.9 Eugene 1.7.1972 WR: 1/1

Robinzine, Kevin Bernard (USA) 12.4.1966 - 178/64
 4 x 400m: 2:56.16 Seoul 1.10.1988 WR: 1/1

Robles, Dayron (CUB) 19.11.1986 – 192/80
 110m H: 12.87 Ostrava 12.6.2008 WR: 1/1

Rockaway, Richard (USA) 12.3.1907 – 180/73
 220y H: 22.8st Evanston 25.5.1929 WR: -/1

Rodgers, William "Bill" Henry (USA) 23.12.1947 - 175/59
 15 Miles and 25 km: 1:11:43.1 and 1:14:11.8 Saratoga 21.2.1979 WR: 1/2

Rodenkirchen, Robert (GER/USA) 7.7.1916 – 186/86
 200m: 21.0 Cambridge, MA 26.6.1936 WR: -/1

Roelants, Gaston (BEL) 5.2.1937 - 168/67
 15km/20 km: 43:32.8/58:06.2 Leuven/Louvain 28.10.1966, 57:44.4 Bruxelles 20.9.1972; 1 Hour: 20,664m Leuven/Louvain 28.10.1966, 20,784m Bruxelles 20.9.1972; 3000m SC: 8:29.6 Leuven/Louvain 7.9.1963, 8:26.4 Bruxelles 7.8.1965 WR: 6/7

Rogers, Charles Dewey (USA) 13.5.1898
 4 x 440y: 3:16 3/5 Philadelphia 11.6.1921 WR: -/1

Rogers, Donnie J. (USA) 2.1.1951 - 185/75
 4 x 200m/4 x 220y: 1:22.1 Austin 3.4.1970, 1:22.1 and 1:21.7 Des Moines 24.4.1970 WR: 2/6

Röhr, Otto (GER) 22.11.1891 - 193/81
 4 x 100m: 43.5 Berlin 19.5.1912, 42.3 Stockholm 8.7.1912 WR: 1/2

Róka, Antal (HUN) 25.6.1927
 W - 30 Miles: 4:21:12.6 Budapest 1.6.1952, 4:20:10.6 Budapest 30.10.1955; 50 km: 4:31:21.6 Budapest 1.6.1952 WR: 3/3

Rono, Geoffrey Kipkoech (KEN) 21.4.1987 – 175/60
 4 x 1500m: 14:36.23 Bruxelles 4.9.2009 [3:41.4] WR: 1/1

Rono, Henry Kipwambok (KEN) 12.2.1952 - 170/63
 3000m: 7:32.1 Oslo 27.6.1978; 5000m: 13:08.4 Berkeley 8.4.1978, 13:06.20 Knavik 13.9.1981; 10,000m: 27:22.4 (27:22.47) Wien 11.6.1978; 3000m SC: 8:05.4 Seattle 13.5.1978 WR: 5/5

Rooney, Howard (USA) 7.4.1905
 4 x 110y: 42.0 Lawrence 18.4.1925 WR: -/1

Rop, Rodgers (KEN) 16.2.1976 – 172/52
 25km: 1:13:14 Berlin 6.5.2001; WR: 1/1

Roper, John (GBI) 1821
 PV: 2.44p Penrith 17.4.1843 WR: -/1

Roper, Thomas (GBI) 1824
 HJ: 1.675p Newcastle 1.4.1850, 1.675p Newcastle 19.4.1852 WR: -/2

Rose, Ralph Waldo (USA) 17.3.1885 - 198/115

SP: 14.81 Chicago 21.5.1904, 14.81 St. Louis 31.8.1904, 15.10 New York 7.9.1907, 15.12 Montreal 21.9.1907, 15.19 Norfolk 7.9.1908, 15.28 Jersey City 26.9.1908, 15.32 Seattle 14.8.1909, 15.54 San Francisco 21.8.1909; SP (BH): 28.00 Oakland 2.6.1912 WR: 3/9

Roseingrave, Matthew (GBI/AUS)

LJ: 7.20 Sydney 5.10.1896 WR: -/1

Rosenberger, James Maher (USA) 6.4.1887 - 186/73

300m: 35 4/5 Celtic Park 25.5.1912; 4 x 400m/4 x 440y: 3:20 3/5 New York 25.9.1909, 3:18 1/5 New York 4.9.1911 WR: 2/5

Ross, Harold Victor Lancaster (GBI) 25.3.1882

W - 15 Miles and 2 Hours: 1:59:12.6 and 24,256m Herne Hill 20.5.1911 WR: 2/2

Ross, Kevin (NZL)

4 x 1 Mile: 16:02.8 Auckland 3.2.1972 WR: 1/1

Rötkö, Iivari (FIN) 26.1.1893

25 km: 1:25:14.0 Helsinki 3.6.1928 WR: -/1

Roupell, John Torrens (GBI) 13.7.1845

HJ: 1.725 Cambridge 5.3.1866, 1.75 London 23.3.1866 WR: -/2

Rowan, James (GBI)

3 Miles: 14:50.0p London 29.4.1861 WR: -/1

Rowe, Floyd Arthur (USA) 8.5.1884

4 x 880y: 8:04 2/5 Philadelphia 25.4.1908; 4 x 1 Mile: 18:25 3/5 Philadelphia 29.4.1905, 18:10 2/5 Philadelphia 28.4.1906 WR: -/3

Rowe, Mark (USA) 28.7.1960 - 193/79

4 x 400m: 3:05.21i Glasgow 10.3.1989 WR: 1/1

Royle, Lancelot Carrington (GBR) 31.5.1898

4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Rózsavölgyi (né Reidl), István (HUN) 30.3.1929 - 177/58

1000m: 2:19.0 Tata 21.9.1955; 1500m: 3:40.6 Tata 3.8.1956; 2000m: 5:02.2 Budapest 2.10.1955; 4 x 1500m: 15:29.2 Budapest 23.9.1953, 15:21.2 Budapest 14.7.1954; 15:14.8 Budapest 29.9.1955; 4 x 1 Mile: 16:25.2 Budapest 29.9.1959; WR: 7/7

Rozsnyói, Sándor (HUN) 24.11.1930 - 185/71

3000m SC: 8:49.6 Bern 28.8.1954, 8:35.6 Budapest 16.9.1956 WR: 2/2

Rubin, Dale (USA) 28.2.1943 – 175/64

4 x 110y: 39.7 Fresno 8.5.1965 WR: 1/1

Rudd, Bevil Gordon D'Urban (SAF) 6.10.1895 - 180/77

4 x 880y: 7:50 2/5 Philadelphia 1.5.1920 WR: -/1

Rudisha, David Lekuta (KEN) 17.12.1988

800m: 1:41.09 Berlin 22.8.2010, 1:41.01 Rieti 29.8.2010, 1:40.91 London 9.8.2012 WR: 3/3

Rush, John Harland (USA) 8.7.1875

100y: 9 4/5 Des Moines 28.5.1897, 9 4/5 Chicago 18.6.1898 WR: -/2

Russell, George Alexander (GBI) 2.4.1860

TJ: 13.33 St. Andrews 2.4.1881 WR: -/1

Russell, Henry Argue (USA) 15.12.1904 - 185/77

4 x 100m: 41.0 Amsterdam 5.8.1928 WR: 1/1

Rust, Edgar Carter (USA) 13.9.1882

4 x 440y: 3:21 2/5 Philadelphia 26.4.1902 WR: -/1

Ryakhovskiy, Oleg A. (URS) 19.10.1933 - 175/69

TJ: 16.59 Moskva 28.7.1958 WR: 1/1

Ryan, James M. (GBI) 1871 - 179/81

HJ: 1.945 Tipperary 19.8.1895 WR: -/1

Ryan, Patrick James (USA) 4.1.1883 - 188/113

HT: 57.77 New York 17.8.1913 WR: 1/1

Ryun, James "Jim" Ronald (USA) 29.4.1947 - 188/76

880y: 1:44.9 Terre Haute 10.6.1966; 1500m: 3:33.1 Los Angeles 8.7.1967; Mile: 3:51.3 Berkeley 17.7.1966, 3:51.1 Bakersfield 23.6.1967 WR: 4/4

Rzhishchin, Semyon Ivanovich (URS) 15.2.1933 - 173/64
3000m SC: 8:39.8 Moskva 14.8.1956, 8:35.6 Tallinn 21.7.1958 WR: 2/2

Saaristo, Julius Juho (FIN) 21.7.1891 - 184/83

JT: 61.45 Helsinki 25.5.1912 WR: 1/1

Sabia, Donato (ITA) 11.9.1963 - 178/65
500m: 1:00.08 Busto Arsizio 26.5.1984 WR: -/1

Safford, Silas Arthur (USA) 1861
220y H: 27 2/5st New York 1.7.1882 WR: -/1

Saint-Yves, Henri (FRA) 17.1.1888
25 km: 1:29:59 1/5p Colombes 10.2.1909, 1:28:39p Colombes 19.2.1909 WR: -/2

Saisi, Thomas (KEN) 18.7.1945 - 173/68
4 x 880y: 7:11.6 London 5.9.1970 WR: 1/1

Saling, George J. (USA) 24.7.1909 - 190/77
110m H: 14.4 Iowa City 28.5.1932, 14.1y/14.2 Chicago 11.6.1932, 14.3 Iowa City 25.6.1932, 14.4 Los Angeles 2.8.1932, 14.56 Los Angeles 3.8.1932; 220y H: 23.6 Stanford 16.7.1932 WR: 1/6

Salminen, Ilmari R. (FIN) 21.9.1902 - 181/66
6 Miles and 10000m: 29:08.4 and 30:05.6 Kouvola 18.7.1937 WR: 2/2

Salonen, Olavi Vihtori Kalevi (FIN) 20.12.1933 - 180/68
1500m: 3:40.2 Turku 11.7.1957 WR: 1/1

Salonen, Raimo Untamo (FIN) 19.11.1955 – 177/70
20k W Road: 1:21:01 Raisio 9.9.1979 WR: -/1

Salovaara, Martti (FIN) 25.11.1916 - 165/60
4 x 1500m: 15:54.8 Göteborg 17.9.1939 WR: 1/1

Salovaara, Pentti (FIN) 25.11.1916 - 162/57
4 x 1500m: 15:54.8 Göteborg 17.9.1939 WR: 1/1 Martti and Pentti - twin brothers

Salsola, Olavi Armas Tapani (FIN) 26.12.1933 - 180/72
1500m: 3:40.2 Turku 11.7.1957 WR: 1/1

Salz, Hans (GER) 22.2.1905
4 x 100m: 41.0 Halle 10.6.1928 WR: 1/1

Samse, Leroy Perry (USA) 1885 – 180/64
PV: 3.78 Evanston 2.6.1906 WR: -/1

Sandvoss (pseudonym: Hagen), August (GER) 30.11.1890 - 184/71
4 x 100m: 43.5 Berlin 19.5.1912 WR: -/2

Saneyev, Viktor Danilovich (URS) 3.10.1945 - 188/79
TJ: 17.23A and 17.39A Ciudad Mexico 17.10.1968, 17.15# Sukhumi 18.10.1969, 17.25# Zürich 2.8.1970, 17.29# and 17.34# Sukhumi 17.10.1970, 17.44 Sukhumi 17.10.1972 WR: 3/7

Sanford, James Alvin (USA) 27.12.1957 - 178/75
50m: 5.61i San Diego 20.2.1981; 100m: 10.02# Westwood 11.5.1980; 200m: 19.7A El Paso 19.4.1980; 4 x 200m: 1:20.3/1:20.26 Tempe 27.5.1978 WR: 1/3 WIR: 1/1

Sanguoma, Daniel (FRA) 7.2.1965 - 187/84
4 x 100m: 37.79 Split 1.9.1990 WR: 1/1

San Romani Sr., Archie (USA) 17.9.1912 - 180/68
2000m: 5:16.8 Helsinki 26.8.1937; 4 x 1 Mile: 17:17.2 London 15.8.1936 WR: 2/2

San Romani Jr., Archie (USA) 15.1.1941 – 182/68
4 x 1 Mile: 16:09.0 Fresno 12.5.1962 WR: 1/1 The San Romanis were father and son.

Sansone, Charles (USA) 21.6.1903 – 175/59
4 x 800m/4 x 880y: 7:41 2/5 Philadelphia 6.7.1926 WR: -/2

Santee, David Wesley “Wes” (USA) 25.3.1932 - 185/68
1500m: 3:42.8 Compton 4.6.1954 WR: 1/1

Sarkama, Toivo Emil (FIN) 19.7.1908 - 180/69
4 x 1500m: 15:54.8 Göteborg 17.9.1939 WR: 1/1

Savchuk, Boris Alekseyevich (URS) 9.8.1943 - 187/83

4 x 400m: 3:05.9i Wien 14.7.1970 WIR: 1/1

Sayer, Louis (USA)
4 x 440y: 3:25 1/5 *Bayonne/NJ 30.5.1893* WR: -/1

Schaaf, Henry (USA) 29.11.1886
4 x 440y: 3:18 1/5 *New York 4.9.1911* WR: -/1

Schick, William Anthony (USA) 7.5.1881 – 180/73
100y: 9 4/5 *Cambridge/MA. 24.5.1902*; 4 x 440y: 3:25 2/5 *Philadelphia 26.4.1902* WR: -/2

Schifferstein, Victor E. (USA) - 1863
100y: 9 4/5 *St. Louis 9.9.1888* WR: -/1

Schlöske, Hermann (GER) 24.6.1905 - 178/64
4 x 100m: 40.8 *Breslau 22.7.1929* WR: 1/1

Schlöske (born as Pfau), Horst-Rüdiger (FRG) 1.1.1946 - 177/66
500m: 1:00.6 *West Berlin 29.4.1973* (Horst-Rüdiger is the adopted son of Hermann) WR: -/1

Schmid, Harald (FRG) 29.9.1957 - 187/80
500m: 1:01.22 *Göttingen 13.5.1978* WR: -/1

Schmidt, Arthur (GER) 7.7.1890
4 x 200m: 1:32.2 *Stockholm 12.9.1910* WR: -/1

Schmidt, Hermann (GER) 1.8.1905
W - 30 km: 2:30:33.6 *Hamburg 27.4.1941* WR: 1/1

Schmidt, Józef (POL) 28.3.1935 - 184/77
TJ: 17.03 *Olsztyn 5.8.1960* WR: 1/1

Schmidt, Walter (FRG) 7.8.1948 - 192/135
HT: 76.40 *Lahr 4.9.1971*, 79.30 *Frankfurt/M. 14.8.1975* WR: 2/2

Schmidt, Wolfgang (GDR/later FRG) 16.1.1954 - 197/115
DT: 71.16 *Berlin (GDR) 9.8.1978* WR: 1/1

Schneider, George „Gerry“ (USA)
4 x 110y: 40.1 *Lawrence 21.4.1956* WR: -/1

Schnepp, Ferdinand (BOH)
4 x 100m: 48 1/5 *Praha 26.6.1897* WR: -/1

Schoch, Philip F. (USA) 15.12.1905 – 184/73
4 x 220y: 1:27.0 *Lawrence 18.4.1925* WR: -/1

Schofield, Sidney Charles Apps (GBI) 7.2.1884
W - 25 Miles: 3:37:06.8 *London (Herne Hill) 20.5.1911* WR: 1/1

Schöltz, Willy (GER) 30.11.1896 - 173/60
4 x 100m: 43.5 *Berlin 19.5.1912* WR: -/1

Scholz, Jackson Volney “Jack” (USA) 15.3.1897 - 172/61
100y: 9.5 *Greensboro 9.5.1925*; 100m: 10.6 *Kristiania (now Oslo) 12.9.1920*, 10.6 *Stockholm 16.9.1920*; 4 x 100m: 42 1/5 *Antwerpen 22.8.1920*; 4 x 110y: 41.4 *San Francisco 5.7.1925*; 4 x200m/220y: 1:27.4 *San Francisco 5.7.1925* WR: 1/1

Schönecker, Eduard (AUT) 21.1.1885
4 x 200m: 1:48.4 *Wien 11.10.1903* WR: -/1

Schönlebe, Thomas (GDR/GER) 6.8.1965 - 185/76
400m: 45.41i *Wien 9.2.1986*, 45.05i *Sindelfingen 5.2.1988*; 4 x 400m: 3:03.05i *Sevilla 10.3.1991* WIR: 3/3

Schröder, Wilhelm “Willi” (GER) 7.3.1912 - 184/87
DT: 53.10 *Magdeburg 28.4.1935* WR: 1/1

Schul, Robert “Bob” Keyser (USA) 28.9.1937 - 184/66
2 Miles: 8:26.4 *Woodland Hills 29.8.1964* WR: 1/1

Schüller, Jakob (GER) 26.6.1905 - 177/72
100m: 10.4 *Hannover 4.9.1927*; 4 x 100m: 41.0 *Düsseldorf 31.7.1927*, 40.8 *Bochum 25.6.1928* WR: -/3

Schult, Jürgen (GDR) 11.5.1960 - 193/110
DT: 74.08 *Neubrandenburg 6.6.1986* WR: 1/1

Schultz, Ralph (USA) 4.6.1947 – 188/80
1000y: 2:06.0i *Champaign 1.3.1969* WIR: -/1

Schutt, W.E. (USA) 1882 – 173/61

4 x 1 Mile: 18:20 1/5i New York 8.3.1904 WR: -/1

Schwab, Arthur Tell (SUI) 4.9.1896 - 168/59

W - 5000m: 21:59.0 Riga 30.5.1931; 15 km: 1:09:04.8 Oslo 20.6.1935; 20 km: 1:37:05.8 Berlin 14.4.1929; 25 km: 2:05:12.2 Berlin 10.4.1927, 2:05:00.4 Berlin 14.4.1929; 30 km: 2:29:37.6 Riga 8.10.1934; 50k Road: 4:31:33 Berlin 20.10.1935 WR: 3/7

Schwab, Fritz E. (SUI) 31.12.1919

W - 1 Hour: 11,363m Berlin 9.8.1941 WR: 1/1 (Fritz, the son of Arthur)

Schwarz, Josef "Sepp" (FRG) 20.5.1941 - 181/72

LJ: 8.35# Stuttgart 15.7.1970 WR: -/1

Schwarzkopf, Ralph Hugo (USA) 23.12.1915 – 173/59

4 x 800m: 7:35.2 Paris 19.8.1939 WR: -/1

Schweikart, Daniel (USA)

4 x 880y: 7:25.2 Modesto 26.5.1956 WR: -/1

Scott, George (GBI)

HT: 33.00 Etal 25.10.1839 WR: -/1

Scott, James (CAN)

100y: 10.0 Toronto 1.9.1885 WR: -/1

Scott, Leland Stanford (USA) 13.9.1888 – 178/68

PV: 3.915 Berkeley 30.4.1910, 3.93 Boulder 27.5.1910 WR: -/2

Scott, Neville Ian (NZL) 25.12.1935 - 187/74

4 x 1 Mile: 16:26.4 Sydney 5.12.1956 WR: -/1

Seagren, Robert Lloyd (USA) 17.10.1946 - 183/80

PV: 5.32 Fresno 14.5.1966, 5.32 Frederick 2.7.1966, 5.36 San Diego 10.6.1967, 5.41 Echo Summit 12.9.1968, 5.59 El Paso 23.5.1972, 5.63 Eugene 2.7.1972 WR: 4/6

Scott, Victor John (GBI) 9.9.1847

2 Miles: 9:54.0 London 21.6.1871; 3 Miles: 15:08 2/5 London 25.3.1871, 4 Miles: 20:38.0 - 1871 WR: -/3

Seaman, Donald Charles (GBR) 14.9.1932

4 x 1 Mile: 16:41.0 London 1.8.1953 WR: 1/1

Sears, Frank Martin (USA) 1880

100y: 9 4/5 Buffalo 15.6.1901 WR: -/1

Sebrle, Roman (CZE) 26.11.1974 – 185/86

Dec: 9026 Götzis 26/27.5.2001 WR: 1/1

Sedykh, Yuriy Georgiyevich (URS) 11.6.1955 - 186/106

HT: 80.38 and 80.64 Leselidze 16.5.1980, 81.80 Moskva 31.7.1980, 86.34 Cork (IRL) 3.7.1984, 86.66 Tallinn 22.6.1986, 86.74 Stuttgart 30.8.1986 WR: 6/6

Sefton, William "Bill" Healey (USA) 21.1.1915 - 190/82

PV: 4.45 Los Angeles 10.4.1937, 4.48 Stanford 8.5.1937, 4.54 Los Angeles 29.5.1937 WR: 1/3

Segrest, James Lewis (USA) 14.11.1936 – 180/70

4 x 110y: 39.9 Fresno 11.5.1957, 39.7 Modesto 31.5.1958; 4 x 200m/4 x 220y: 1:24.0 Modesto 26.5.1956, 1:22.6 Modesto 31.5.1958 WR: 6/6

Segura Ribera, Bernardo (MEX) 11.2.1970 - 179/61

20kW: 1:17:25.6 Fana/Bergen 7.5.1994 WR: 1/1

Seibert, Hans (GER) 18.3.1914

4 x 800m: 7:30.4 Braunschweig 23.8.1941 WR: 1/1

Seiffert, Ernst (GER) 30.10.1888

20kW: 1:42:25 Kiel 28.6.1908 WR: -/1

Seitzel, Clarence M. (USA)

4 x 200m/220y: 1:31 3/5 Des Moines 22.4.1911 WR: -/1

Seko, Toshihiko (JPN) 15.7.1956 - 169/64

25 km and 30 km: 1:13:55.8 and 1:29:18.8 Christchurch 22.3.1981 WR: 2/2

Seller, Otto Erwin (USA) 21.6.1889

4 x 200m/220y: 1:31 3/5y Des Moines 22.4.1911 WR: -/2

Selzer, Peter (GDR) 25.6.1946 - 178/64

W - 30 Miles and 50 km: 3.56:12.6/4:04:19.8 Naumburg 3.10.1971 WR: 2/2

Semyashkin, Viktor (URS) 29.1.1947 - 179/65
4 x 800m: 7:17.8i Sofiya 14.3.1971 WIR: 1/1

Sentman, Lee (USA) 7.3.1910 – 186/73
120y H: 14.4 Evanston 23.5.1931 WR: -/1

Seward, George (GBI) 16.10.1817 - 170/68
100y: 10.0p London 10.6.1850 WR: -/1

Sexton, Leo Joseph (USA) 27.8.1909 - 193/108
SP: 16.07 Cambridge/MA. 17.6.1932, 16.13 Cleveland 21.8.1932, 16.16 Freeport 27.8.1932 WR: 1/3

Seyffert, Paul (GER)
3000m SC: 10:27 2/5 Frankfurt/Main 28.8.1910; 10:06 4/5 Berlin 30.7.1911 WR: -/2

Shackelford, Kenneth (USA) 17.4.1945 – 180/73
4 x 200m/4 x 220y: 1:22.1 Fresno 13.5.1967 WR: 2/2

Shaheen, Saif Saaed (QAT, formerly Stephen Cheronon /KEN) 15.10.1982 – 177/64
3000m SC: 7:53.63 Bruxelles 3.9.2004; WR: 1/1

Shanahan, Daniel (GBI)
TJ: 14.50 Knockeney 16.6.1886 WR: -/1

Shaw, Arthur Briggs (USA) 28.4.1886 - 183/76
120y H: 15.0 Worcester, MA 21.5.1907, 15 1/5 Philadelphia 29.5.1908, 15.0 Chicago 12.9.1908 WR: -/3

Shaw, Charles Leroy (USA) 1918 – 178/66
4 x 440y: 3:10.5 Stanford 13.4.1940 WR: 1/1

Shaw, Godfrey Barnsley (GBI) 28.12.1865 - 176/67
440y H: 59 3/5 Manchester 20.6.1891 WR: -/1

Shchennikov, Mikhail Anatolyevich (URS) 24.12.1967 - 183/71
W - 5000m: 18:27.79i Indianapolis 7.3.1987, 18:27.10i Budapest 5.3.1989, 18:23.55i Sevilla 10.3.1991, 18:07.08 Moskva 14.2.1995; 20k W Road: 1:19.08 Kiev 30.7.1988 WR: -/1 WIR: 4/4

Shcherbakov, Leonid Mikhailovich (URS) 7.4.1927 - 178/75
TJ: 16.23 Moskva 19.7.1953, 16.35# Warszawa 3.8.1955, 16.46# Moskva 4.7.1956 WR: 1/3

Shearman, John "Jack" (GBI) 6.8.1855
440y: 50 2/5 London 7.6.1877 WR: -/1

Sheldon, Richard (USA) 9.7.1878
DT: 34.03 New York 19.9.1896 WR: -/1

Sheppard, Melvin Winfield (USA) 5.9.1883 - 177/67
600m/660y: 1:21 2/5y New York 30.5.1910; 800m: 1:52.8 London 21.7.1908; 4 x 400m: 3:16.6 Stockholm 15.7.1912; 4 x 440y: 3:18 1/5 New York 4.9.1911; 4 x 880y: 7:53.0 New York 5.9.1910; 500m/600y: 1:04.0y (550y) and 1:10.4/5 New York 14.8.1910; 1000y: 2:12 2/5 New York 17.7.1910; 4 x 400m/4 x 440y: 3:20 3/5y New York 25.9.1909; 4 x 1 Mile: 17:58.0i New York 3.2.1906 WR: 3/12

Sheppard, William (GBI)
10 Miles: 56:30p London 4.11.1844 WR: -/1

Sheridan, Martin Joseph (USA) 28.3.1881 - 190/88
DT: 36.77 Paterson 14.9.1901, 38.18 New York 30.5.1902, 39.39 New York 4.10.1902; 40.71 New York 2.11.1902, 43.69 New York 10.9.1905, 42.53 Philadelphia 6.6.1908, 43.41 Dundalk/IRL 23.8.1908, 43.54 New York 10.10.1909 WR: -/5 (with the 43.69, otherwise...-/7)

Sherrill, Charles Hitchcock (USA) 13.4.1867
100y: 10.0 New Haven 12.5.1890, 10.0 New York 17.5.1890 WR: -/2

Shideler, Thaddeus "Tad" Rutter (USA) 1884 – 180/66
120y H: 15.0 St. Louis 11.6.1904, 15.0 St. Louis 11.6.1913 WR: -/2

Shigematsu, Morio (JPN) 21.6.1940 - 170/56
Mar: 2:12.00 Chiswick 12.6.1965 WR: -/1

Shkodin Ivan (URS)
Mar: 12:12.8 Smolensk 18.6.1940, 12:01.0 Smolensk 22.6.1941 WR: -/2

Sholars, Greg (USA) 8.2.1966 - 172/66
4 x 200m: 1:20.20 Philadelphia 25.4.1986 WR: -/1

Shove, Maynor B. (USA) 21.6.1909 - 178/68

4 x 400m/4 x 440y: 3:12.6 Fresno 8.5.1931 WR: 2/2

Shrubb, Alfred (GBI) 12.12.1879 - 169/57

2000m: 5:37.0 Glasgow 11.6.1904; 2 Miles: 9:11.0 Ilford 30.5.1903; 9:09.6 (3/5) Glasgow 11.6.1904; 3 Miles: 14:17.6 (3/5) London 21.5.1903; 14:17 1/5 Abergavenny 27.8.1904; 4 Miles: 19:23.4 (2/5) Glasgow 13.6.1904; 5 Miles: 24:33 2/5 London 12.5.1904; 6 Miles, 10000m, 7 Miles, 8 Miles, 9 Miles, 10 Miles and 1 Hour run: 29:59.4 (2/5), 31:02 2/5, 35:04.6 (3/5), 40:16.0, 45:27.6 (3/5), 50:40.6 (3/5) and 18,742m Glasgow 5.11.1904 WR: 10/14

Sidlo, Janusz (POL) 19.6.1933 - 182/86

JT: 83.66 Milano 30.6.1956 WR: 1/1

Siebert, Jerome "Jerry" Francis (USA) 6.10.1938 - 185/72

4 x 880y: 7:21.0 Los Angeles 16.5.1958, 7:19.4 London 14.9.1960 WR: 2/2

Sievert, Hans-Heinrich (GER) 1.12.1909 - 188/88

Dec: 8790.46 Hamburg 7/8.7.1934 WR: 1/1

Sievert, Paul (GER) 7.8.1895

W - 50 km: 4:34:03.0 München 5.10.1924 WR: 1/1

Sigei, William (KEN) 14.10.1969 - 178/57

10000m: 26:52.23 Oslo 22.7.1994 WR: 1/1

Silvester, L. Jay (USA) 27.8.1937 - 191/114

DT: 60.56 Frankfurt/M. 11.8.1961, 60.72 Bruxelles 20.8.1961; 66.54 Modesto 25.5.1968, 68.07 and 68.40 Reno 18.9.1968, 70.38 Lancaster 16.5.1971, 70.04 Ystad 10.6.1971 WR: 4/6

Sime, David William (USA) 25.7.1936 - 189/81

100y: 9.3 Raleigh 19.5.1956, 9.3 Sanger 9.6.1956, 9.3 Raleigh 18.5.1957; 200m/220y: 20.1st Durham 11.5.1956, 20.0st Sanger 9.6.1956; 200m/220y H: 22.2st Durham 5.5.1956 WR: 9/9

Simionato, Carlo (ITA) 7.1.1961 - 178/66

4 x 200m: 1:22.32i Torino 11.2.1984 WR: 1/1

Simmons, Michael (USA) 19.7.1956 - 175/75

4 x 200m: 1:20.23 Tempe 27.5.1978 WR: -/1

Simpson, George Sidney (USA) 21.9.1908 - 180/75

100y: 9.5 Columbus 4.5.1929, 9.5 Chicago 7.6.1929, 9.4 Chicago 8.6.1929, 220y: 20.6st Columbus 20.4.1929, 20.6st Evanston 25.5.1929, 20 3/5st Vancouver 1.7.1930 WR: -/6

Simpson, Orenthal James "O.J." (USA) 9.7.1947 - 186/94

4 x 110y: 39.6 Los Angeles 2.6.1967, 39.0 San Diego 10.6.1967,
4 x 100m/4 x 110y: 38.6A Provo 17.6.1967 WR: 3/4

Simpson, Robert I. (USA) 25.5.1892 - 193/77

120y H: 15.0 Columbia 29.5.1915, 15.0 Philadelphia 29.4.1916, 14 3/5 Columbia 27.5.1916, 14 3/5 Evanston 3.6.1916; 110mH: 14.8w? Stockholm 15.10.1916; 200m H/220y H: 23.6st (23 3/5) Columbia 27.5.1916, 24 2/5 Philadelphia 13.9.1919 WR: 2/7 (6 excluding 14.8w?)

Sipilä, Väinö Jeremias (FIN) 24.12.1897 - 175/62

20 km: 1:06:29.0 Stockholm 19.6.1925; 30 km: 1:43:07.8 Tampere 16.9.1928 WR: 2/2

Siret, Henri (FRA) 1887

Mar: 2:37:23p London 16.10.1908 WR: -/1

Sjöberg, Jan Niklas Patrik (SWE) 5.1.1965 - 200/79

HJ: 2.41i Piraeus 1.2.1987, 2.42 Stockholm 30.6.1987 WR: 1/1 WIR: 1/1

Sjöstedt, Bengt Olof Albert (FIN) 2.11.1906 - 182/73

110m H: 14.4 Helsinki 5.9.1931 WR: 1/1

Skah, Khalid (MAR) 29.1.1967 - 170/60

2 Miles: 8:12.17 Hechtel 31.7.1993; Road Relay: 1:57:56 Lithoro 17.4.1994 [20:04 – 7.195k]; WR: 1/2

Skomorokhov, Vyacheslav Semyonovich (URS) 4.10.1940 - 185/76

400m H: 49.1# Kiev 19.8.1969 WR: -/1

Skront, Milan (TCH) 24.11.1930 - 184/69

W - 30 Miles and 50 km: 4:16:14.8 and 4:26:05.2 Krmov 30.4.1956,
4:08:21.8 and 4:17:58.8 Opava 15.9.1957 WR: 2/4

Slade, Walter (GBI) 6.4.1854 - 182/71

880y: 1:59 1/2 Dublin 5.6.1876, 1:58 4/5 Dublin 6.6.1876, 1:58 1/5 Belfast 10.6.1876; 3/4 Mile: 3:15.0 London 19.6.1875, 3:14 3/5 London 26.3.1877; Mile: 4:26.0 London 30.5.1874, 4:24 1/2 London 19.6.1875; 2000m: 6:04.0 Belfast 10.6.1876; 2 Miles: 9:50.0 Belfast 11.6.1875, 9:42.0 Belfast 10.6.1876; 4 Miles: 20:22.0 ? 26.4.1875 WR: -/11

Smallwood, Robert Harold (USA) 24.3.1915 - 186/79
4 x 440y: 3:11.6 Fresno 16.5.1936 WR: 1/1

Smelter, William John (GBI) 1838
2 Miles: 10:25.0 Cambridge 6.3.1863 WR: -/1

Smith, Andrew (JAM) 29.1.1964 - 178/79
4 x 200m: 1:20.20 Philadelphia 25.4.1986 WR: -/1

Smith, B. (USA) 1882 – 173/61
4 x 1 Mile: 18:20 1/5i New York 8.3.1904 WR: -/1

Smith, Calvin (USA) 8.1.1961 - 178/64
100m: 9.93A Air Force Academy 3.7.1983, 9.97# Zürich 24.8.1983; 4 x 100m: 37.86 Helsinki 10.8.1983, 37.83 Los Angeles 11.8.1984 WR: 3/4

Smith, Calvin (USA) 10.12.1987 – 180/75 [son of Calvin – see above]
4 x 400m: 3:02.13i Sopot 9.3.2014 IWR: 1/1

Smith, Carman (USA) 1894 – 178/66
4 x 200m/4 x 220y: 1:28 4/5 Des Moines 22.4.1916 WR: -/2

Smith, Elmer (USA) 31.10.1895 – 178/66
4 x 110y and 4 x 200m/4 x 220y: 42.8 and 1:27.8 Philadelphia 7.6.1919 WR: 2/3

Smith, Finis Dean (USA) 15.1.1932 - 180/72
4 x 110y: 40.3 Lawrence 17.4.1954, 40.5 Los Angeles 22.5.1954, 40.2 Modesto 21.5.1955 WR: 2/3

Smith, George William (NZL) 20.9.1874 (d.8.12.1954) – 170/73
120yH: 15 1/5 Auckland 8.3.1902 WR: -/1

Smith, Herschel C. (USA) 19.7.1903 – 178/70
4 x 200m/4 x 220y: 1:25.8 Los Angeles 14.5.1927 WR: -/2

Smith, James Tinsley (USA) 17.9.1913 – 175/61
4 x 1 Mile: 17:16.2 Philadelphia 24.4.1937 WR: 1/1

Smith, J.W. (GBI)
440yH: 67.0 Dublin 22.5.1867 WR: -/1

Smith, John Walton (USA) 5.8.1950 - 188/83
440y: 44.5 Eugene 26.6.1971 WR: 1/1

Smith, Lee (USA) 14.11.1944 – 178/70
4 x 110y: 39.6 Grambling 15.4.1967 WR: 1/1

Smith, M. (USA)
4 x 880y: 8:04 4/5 Philadelphia 26.4.1902 WR: -/1

Smith, Ronald "Ronnie" Ray (USA) 28.3.1949 - 173/73
100m: 9.9 Sacramento 20.6.1968; 4 x 100m: 38.2A (38.24) Ciudad Mexico 20.10.1968 WR: 2/2

Smith, Tommie C. (USA) 6.6.1944 - 191/84
200m/220y: 19.5yst San Jose 7.5.1966, 20.0y Sacramento 11.6.1966, 200m: 20.0st San Jose 13.3.1965; 19.8A (19.83) Ciudad Mexico 16.10.1968, 20.14A (20.26y - 0.12 = 20.14m) Provo 17.6.1967; 400m/440y: 44.5/44.8 San Jose 20.5.1967; 4 x 200m/220y: 1:22.1 Fresno 13.5.1967; 4 x 400m: 2:59.6 Los Angeles 24.7.1966 WR: 11/12

Smith, Warren (USA) 27.9.1920 – 185/79
4 x 440y: 3:09.4 Los Angeles 17.6.1941 WR: -/1

Smith, William Wilton (GBI) 31.5.1835
2 Miles: 11:20.0 Cambridge 12.3.1858 WR: -/1

Smithson, Forrest Custer (USA) 26.9.1884 - 183/81
110m H: 15 2/5 Stanford 9.5.1908, 15 2/5 London 24.7.1908, 15.0 London 25.7.1908 WR: 1/3

Snell, Peter George (NZL) 17.12.1938 - 183/80
600m/660y: 1:16.9y Christchurch 3.2.1962; 800m/880y: 1:44.3/1:45.1y Christchurch 3.2.1962; 1000m: 2:16.6 Auckland 12.11.1964; Mile: 3:54.4 Wanganui 27.1.1962, 3:54.1 (3:54.03) Auckland 17.11.1964; 4 x 880y: 7:18.0 London 14.9.1960; 4 x 1 Mile: 16:23.8 Dublin 17.7.1961; 1000y: 2:06.1i Los Angeles 10.2.1962 WR: 6/9

Snook, William (GBI) 13.2.1861
2 Miles: 9:33 2/5 Birmingham 28.5.1881 WR: -/1

Soalhat, Michel (FRA) 1874
1000m: 2:42.0 Paris 13.6.1895, 2:38.0 Paris 21.6.1896, 1500m: 4:16 2/5 Paris 26.5.1895 WR: -/1

Sokolov, Yevgeniy Grigoryevich (URS) 5.12.1931

4 x 800m: 7:26.4 Riga 1.8.1955 WR: 1/1

Soldatenko, Veniamin Vasilyevich (URS) 4.1.1939 - 175/63
W - 50km: 4:03:42.6 Moskva 5.10.1972 WR: 1/1

Solomin, Anatoliy (URS) 2.7.1952 - 179/72
W - 20km: 1:22:59.4 Alushta 26.4.1979; 20k W Road: 1:23:30 Vilnius 19.7.1978 WR: 1/2

Solomon, Duane (USA) 28.12.1984 - 191/77
4 x 800m: 7:13.11 Boston 8.2.2014 IWR: 1/1

Somogyi, János (HUN) 1922
W - 50km: 4:28:24.8 Budapest 28.8.1955 WR: -/1

Son (actual name: Sohn Kee Chung), Kitei (JPN/KOR) 29.8.1914 170/60
Mar: 2:26:42 Tokyo 3.11.1935 WR: -/1

Sotomayor Sanabria, Javier (CUB) 13.10.1967 - 196/80
HJ: 2.43 Salamanca 8.9.1988, 2.43i Budapest 4.3.1989, 2.44 San Juan 29.7.1989 2.45 Salamanca 27.7.1993 WR: 4/4

Southern, Silas Edward "Eddie" (USA) 4.1.1938 - 185/81
400m H: 50.26 Melbourne 24.11.1956; 4 x 110y: 39.9 Lawrence 20.4.1957, 39.6 Modesto 30.5.1959; 4 x 200m/4 x 220y: 1:22.7 Austin 5.4.1957; 4 x 440y: 3:05.6 Walnut 12.8.1960 WR: 5/6

Sowell, Arnold M. (USA) 6.4.1935 - 180/61
1000y: 2:08.2i New York 19.2.1955; 4 x 440y: 3:08.6 Ontario/Cal. 20.10.1956; 4 x 880y: 7:23.0 Sydney 5.12.1956 WR: 1/2 WIR: -/1

Sowinski, Erik (USA) 21.12.1989 - 186/70
4 x 800m: 7:13.11 Boston 8.2.2014 IWR: 1/1

Spångert, Åke (SWE)
see Jansson

Sparks, Kenneth (USA) 25.1.1945 - 171/62
4 x 880y: 7:10.4 Durham 12.5.1973 WR: 1/1

Spearmon, Wallace (USA) 24.12.1984 - 188/78
4 x 400m: 3:01.96 (45.94 leg) Fayetteville 11.2.2006; WIR: -/1

Spearow, Albert Ralph (USA) 3.10.1895 - 180/66
PV: 4.22 Tokyo 5.11.1924 WR: -/1

Spence, Malcolm Clive (SAF) 4.9.1937 - 187/82
300y: 29.4A Germiston 23.3.1960 WR: -/1

Spencer, Emerson "Bud" Lane (USA) 14.10.1906 - 183/72
400m: 47.0 Stanford 12.5.1928; 4 x 400m: 3:14.2 Amsterdam 5.8.1928; 4 x 400m/4 x 440y: 3:13.4 London 11.8.1928 WR: 4/4

Speroni, Carlo (ITA) 13.7.1895
20 km: 1:06:36.0 Milano 27.9.1914 WR: -/1

Spiridonov, Aleksey Sergeyeich (URS) 20.11.1951 - 192/116
HT: 76.66 München 11.9.1974 WR: 1/1

Spirin, Leonid Vasilyevich (URS) 20.8.1932 - 168/55
W - 15 km: 1:05:45.8 Moskva 7.5.1957, 1:05:18.0 Dnepropetrovsk 24.9.1957; 20 km: 1:28:45.2 Kiev 13.6.1956; 20k W Road: 1:27:29 Moskva 7.7.1957 WR: 3/4

Spitsyn, Valeriy (RUS) 5.12.1965 - 175/65
50km W Road: 3:37:26 Moskva 21.5.2000 WR: -/1

Spitz, George Burton (USA) 19.6.1912 - 183/72
HJ: 2.045i Boston 13.2.1932 WIR: -/1

Spitzer, Roger Adelbert (USA) 21.9.1885 - 170/59
4 x 880y: 8:02 2/5 Philadelphia 24.4.1909 WR: -/1

Spratling, Brycen. (USA) 10.3.1992 - 175/68
DMR: 9:15.50 [400m - 45.95] Nassau 3.5.2015 WR: 1/1

Spurrier, Lonnie Vernon (USA) 27.5.1932 - 183/72
880y: 1:47.5 Berkeley 26.3.1955; 1000y: 2:08.5 Berkeley 15.4.1955; 4 x 440y: 3:07.3 Los Angeles 1.11.1956; 4 x 880y: 7:23.0 Sydney 5.12.1956 WR: 3/4

Stadmüller, Karl-Heinz (GDR) 30.1.1953 - 185/78

W - 30 km/2 Hours: 2:14:45.6 and 26,911m Berlin (GDR) 16.4.1972 WR: 2/2

Stage, Charles Willard "Billy" (USA) 26.11.1868
220y: 21 3/5st St.Louis 23.9.1893 WR: -/1

Staley, Roy Mason (USA) 18.4.1915 - 183/77
120yH: 14.2 Los Angeles 15.6.1935, 14.1 Columbus 13.6.1936 WR: 1/2

Stallard, Hyla "Henry" Bristow (GBI) 28.4.1901 - 186/75
4 x 880y: 7:50.4 Philadelphia 1.5.1920 WR: -/1

Stanfield, Andrew "Andy" William (USA) 29.12.1927 - 187/79
200m/220y: 20.6y Philadelphia 26.5.1951; 200m: 20.6 Los Angeles 28.6.1952, 20.6 Bakersfield 23.6.1956, 20.81 Helsinki 23.7.1952; 4 x 200m/4 x 220y: 1:23.8 Sydney 5.12.1956 WR: 5/7

Stebbins, Richard "Dick" Vaughn (USA) 14.6.1945 - 180/68
4 x 100m: 39.0 (39.06) Tokyo 21.10.1964 WR: 1/1

Steers, Lester LeRoy (USA) 16.6.1917 - 187/86
HJ: 2.10 Seattle 26.4.1941, 2.105 Los Angeles 24.5.1941, 2.11 Los Angeles 17.6.1941 WR: 1/3

Steinbach, Manfred (FRG) 18.8.1933 - 182/73
4 x 100m: 39.5 Köln 29.8.1958; LJ: 8.14 Berlin 24.7.1960 WR: 1/2

Steitzel, Clarence Miller (USA) 21.11.1889
4 x 220m/4 x 220y: 1:31 3/5y Des Moines 22.4.1911

Stekic, Nenad (YUG) 7.3.1951 - 180/72
LJ: 8.45# Montreal 25.7.1975 WR: -/1

Sten, Tore (SWE) 19.10.1926 - 174/67
4 x 800m: 7:29.0 Stockholm 13.9.1946 WR: 1/1

Stenberg, Knut (SWE) 25.3.1890
4 x 100m: 44.6 Stockholm 8.9.1907 WR: -/1

Stenning, Percy Haines "Peter" (GBI) 31.8.1854
15 Miles: 1:33:15 London 5.4.1879; 25 km and 30 km: 1:43:35 and 2:04:53.0 London 26.12.1879 WR: -/3

Stenroos, Oskar Albinus "Albin" (FIN) 24.2.1889 - 173/64
20 km: 1:07:11.2 Helsinki 9.9.1923; 30 km: 1:48:06.2 Helsinki 26.9.1915, 1:46:11.6 Viipuri 31.8.1924 WR: 3/3

Stepanov, Yuriy Nikolayevich (URS) 30.8.1932 - 185/75
HJ: 2.16 Leningrad 13.7.1957 WR: 1/1

Stephen, Leslie (GBI) 28.11.1832
2 Miles: 11:04.0 Cambridge 29.5.1860, 10:55.0 Cambridge 1.6.1861 WR: -/2

Stephens, David John (AUS) 11.11.1928 - 176/60
4, 5 and 6 Miles: 18:40.0, 23:22.2 and 27:54.0 Melbourne 25.1.1956 WR: 1/3

Stephens, Frank (CAN)
100y: 9 4/5 Halifax 19.5.1901 WR: -/1

Sternberg, Brian (USA) 21.6.1943 - 184/77
PV: 5.00 Philadelphia 27.4.1963, 5.05 Modesto 25.5.1963, 5.08 Compton 7.6.1963 WR: 2/3

Stevenson, John (GBI)
HT: 33.36 Etal 5.10.1841 WR: -/1

Stevenson, William Edwards (USA) 25.10.1900 - 183/77
4 x 400m: 3:16.0 Colombes 13.7.1924 WR: 1/1

Stewart, Errol (JAM) 2.3.1950 - 167/66
4 x 100m: 38.6A (38.65) and 38.3A (38.39) Ciudad Mexico 19.10.1968 WR: 2/2

Stewart, William (USA) 9.8.1921 - 184/65
HJ: 2.09 Provo 26.4.1941 WR: -/1

Stöck, Gerhard (GER) 28.7.1910 - 184/91
Pen: 3546 Jena 30.6.1935, 3669 Budapest 17.8.1935 WR: -/2

Stocks, Norman (USA) 28.1.1925 - 181/75
4 x 200m/4 x 220y: 1:24.4 Fresno 14.5.1949, 1:24.0 Los Angeles 20.5.1949 WR: 4/4

Stokes, William (USA) 18.5.1909
120yH: 14.91y (= 14.94 - 110m) Berkeley 1.7.1932 WR: -/1

Stone Frank W. (USA)

100y: *10.0p Pittsburgh 18.8.1884* WR: -/1

Stone, Irving Kimberly (USA) 16.9.1882
4 x 1 Mile: *18:25 3/5 Philadelphia 29.4.1905* WR: -/1

Stone, John (GBI)
SP: *11.12 London 15.4.1867, 11.45 Liverpool 29.6.1867, 11.55 London 20.6.1868, 12.44 Warrington 20.8.1870* WR: -/4

Stones, Dwight Edwin (USA) 6.12.1953 - 197/81
HJ: *2.30 München 11.7.1973, 2.31 Philadelphia 5.6.1976, 2.32 Philadelphia 4.8.1976* WR: 3/3

Stones, Ernest Latimer (GBI) 1865 - 172/?
PV: *3.53 Southport 2.6.1888* WR: -/1 ("climbing" technique)

Strand, Lennart (SWE) 13.6.1921 - 173/61
1500m: *3:43.0 Malmö 15.7.1947; 4 x 800m: 7:29.0 Stockholm 13.9.1946; 4 x 1500m: 15:38.6 Norrköping 29.7.1945*
WR: 3/3

Strandberg, Gustaf (FIN) 11.11.1898 - 186/79
Dec: *7226.905 Göteborg 7/8.7.1923* WR: -/1

Strandli, Sverre (NOR) 30.9.1925 - 186/90
HT: *61.25 Oslo 14.9.1952, 62.36 Oslo 5.9.1953* WR: 2/2

Stridsberg, Sven (SWE) 24.12.1922
4 x 1500m: *15:38.6 Norrköping 29.7.1945* WR: 1/1

Strzinek, Alfred (TCH) 21.5.1929
4 x 800m: *7:28.0 Stara Boleslav 29.7.1953* WR: 1/1

Sturgeon, T. (GBI)
100y: *10.0 Tamalpure 3.1.1868* WR: -/1

Sturgess, William. (GBI)
3000m W: *12:28.8e London 11.7.1897* WR: -/1

Styron, Donald Augustus (USA) 18.3.1940 - 178/67
200m/220y H: *21.9st Baton Rouge 2.4.1960* WR: 2/2

Sukhanov, Sergey (URS) 4.12.1930
4 x 800m: *7:26.8 Kiev 25.7.1954* WR: 1/1

Sullivan, James Patrick (USA) 28.2.1885 – 178/68
4 x 1 Mile: *17:58.0i New York 3.2.1906* WR: -/1

Sullivan, Thomas "Tom" (USA) 17.1.1943 – 178/59
4 x 880y: *7:19.0 Los Angeles 15.5.1964* WR: 1/1

Sullivan, William (USA) 1903 – 175/68
4 x 880y: *7:47 1/5i Brooklyn 24.1.1925, 7:44.0i New York 28.1.1925, 7:42.0 Philadelphia 25.4.1925* WR: 1/3

Sunada, Takahiro (JPN) 19.1.1973 – 167/54
100km: *6:13:33 Tokoro 21.6.1998; WR: 1/1*

Surman, Gerald (GBI) 1838
Mile: *4:40.0 Oxford 24.11.1859* WR: -/1

Suzuki, Fusashige (JPN) 1914
Mar: *2:27:49 Tokyo 31.3.1935* WR: -/1

Suzuki, Yusukee (JPN) 2.1.1988 – 169/56
20k W Road: *1:16:36 Nomi 15.3.2015* WR: -/1

Svanberg, Johan "John" (SWE) 1.5.1881 - 168/55
3000m: *8:54.0 Stockholm 21.8.1908; 5000m: 15:13.5 Stockholm 8.8.1907* WR: -/2

Sweeney, Michael Francis (USA) 27.10.1872 - 174/70
HJ: *1.935 New York 8.10.1892, 1.955 Bayonne 2.9.1895, 1.97 New York 21.9.1895* WR: -/4

Sweet, Paul C. (USA) 9.3.1901 – 175/66
4 x 110y: *42.4 Des Moines 28.4.1923* WR: 1/1

Swinburne, Edward (USA) 20.5.1902
4 x 880y: *7:41.6i New York 7.3.1925, 7:42.0 Philadelphia 25.4.1925* WR: 1/1 WIR: -/1

Sykes, J.T. (GBI)
220y H: *27 1/4 Farnworth 28.8.1869* WR: -/1

Szabó, Miklós I (HUN) 6.12.1908 - 174/66

2000m: 5:20.4 Budapest 4.10.1936; 2 Miles: 8:56.0 Budapest 30.9.1937; 4 x 1500m: 15:55.4 *Budapest* 20.8.1939; WR: 2/3

Szekeres, Béla (HUN) 11.1.1938 - 173/61

4 x 1 Mile: 16:25.2 Budapest 29.9.1959; WR: 1/1

Taber, Norman Stephen (USA) 3.9.1891 - 174/52

1500m and Mile: 3:55.0 and 4:12.6 (3/5) Cambridge/MA. 16.7.1915 WR: 1/2

Tábori (né Talabircsuk), László (HUN) 6.7.1931 - 175/61

1500m: 3:40.8 Oslo 6.9.1955; 4 x 1500m: 15:21.2 Budapest 14.7.1954, 15:14.8 Budapest 29.9.1955; WR: 3/3

Tadese, Zersenay (ERI) 8.2.1982

10km: 26:54 *Madrid* 31.12.2006, 20km: 55:21 Lisboa 21.3.2010, Half Mar.: 59:05 *South Shields* 18.9.2005, 58:23 Lisboa 21.3.2010. WR: 2/4

Tafelmeier, Klaus (FRG) 12.4.1958 - 190/94

JT (new model): 78.62 *London* 14.9.1985, 82.24 *Hannover* 7.6.1986; 85.74 Como 21.9.1986 WR: 1/3

Taipale, Armas Rudolf (FIN) 27.7.1890 - 193/90

DT: 47.85 *Magdeburg* 20.7.1913 WR: -/1

Tait, G. (AUS)

100y: 10.0 *Melbourne* -.9.1864 WR: -/1

Tajima, Naoto (JPN) 15.8.1912 - 178/67

TJ: 16.00 Berlin 6.8.1936 WR: 1/1

Talley, Adrian (USA) 3.3.1915 - 182/75

4 x 110y: 40.5 Fresno 14.5.1938 WR: 1/1

Talmadge, Robert "Bob" (USA) 1945 - 178/70

4 x 200m/4 x 220y: 1:22.1 Fresno 13.5.1967 WR: 2/2

Tamgho, Teddy (FRA) 15.6.1989

TJ: 17.90i Doha 14.3.2010, 17.91i *Aubiere* 20.2.2011, 17.92i and 17.92i Paris 6.3.2011. WIR: 3/4

Tamila, Erkki Jaakko (FIN) 5.5.1911 - 173/60

15 Miles: 1:19:48.6 Joensuu 29.8.1937; 25 km: 1:21:27.0 Joensuu 3.9.1939 WR: 2/2

Tamm, Jüri Augustovich (URS) 5.2.1957 - 193/120

HT: 80.46 Leselidze 16.5.1980 WR: 1/1

Tanui, William Biwott (KEN) 5.3.1990 - 171/60

4 x 1500m: 14:36.23 Bruxelles 4.9.2009 [3:38.5] WR: 1/1

Taran, Grigoriy (URS) 16.6.1937 176/67

3000m SC: 8:31.2 Kiev 28.5.1961 WR: 1/1

Taranov, Aleksey (URS) 8.8.1946 - 181/71

4 x 800m: 7:17.8i Sofiya 14.3.1971 WIR: 1/1

Taratynov, Valentin (URS) 24.6.1948

4 x 800m: 7:17.8i Sofiya 14.3.1971 WIR: 1/1

Tarr, Gerald "Jerry" L. (USA) 27.8.1939 - 188/84

4 x 110y: 40.0 Modesto 26.5.1962 WR: 1/1

Tarsney, Frank (USA) 1932 - 178/66

4 x 800m/4 x 880y: 7:27.3 Los Angeles 21.5.1954 WR: 2/2

Tatham, Wilfrid George (GBI) 12.12.1898

4 x 880y: 7:50.4 *Philadelphia* 1.5.1920 WR: -/1

Tatum, Roscoe (USA) 13.2.1966 - 183/91

4 x 200m: 1:20.20 *Philadelphia* 25.4.1986 WR: -/1

Tavernari, Ettore (ITA) 19.1.1905 - 173/65

500m: 1:03.0 Budapest 15.6.1929 WR: 1/1

Tayler, Richard John (NZL) 12.8.1948 - 177/65

4 x 1 Mile: 16:02.8 Auckland 3.2.1972 WR: 1/1

Taylor, Brice T. (USA) 29.7.1902 - 178/70

4 x 110y: 42.0 Los Angeles 16.5.1925 WR: 1/1

Taylor, Gilbert Morris (USA) 8.3.1896 - 175/64

4 x 1 Mile: 17:51.2 *Philadelphia* 29.4.1916 WR: -/1

Taylor, Frederick Morgan (USA) 17.4.1903 - 186/75
 400m H: 53.0 *Cambridge/MA.* 13.6.1924, 52 3/5 *Cambridge/MA.* 14.6.1924, 52 3/5 *Colombes* 7.7.1924, 52.0 *Philadelphia* 4.7.1928; 4 x 400m/4 x 440y: 3:13.4 *London* 11.8.1928 WR: 3/6

Taylor, Robert Earl (USA) 29.4.1953 - 186/69
 4 x 440y: 3:02.4 (3:02.42) *Durham* 18.7.1975 WR: 1/1

Taylor, Robert James (USA) 14.9.1948 - 183/80
 4 x 100m: 38.2/38.19 *München* 10.9.1972 WR: 1/1

Temple, Francis (GBI) ?5.1832
 HJ: 1.675 *Woolwich* 21.9.1850; PV: 3.15 *Woolwich* 6.10.1849 WR: -/2

Templer, George Anson (GBI) 22.12.1851
 880y: 2:01.0 *London* 27.3.1872 WR: -/1

Tennent, John Pattison (GBI) 31.7.1846
 100y: 10.0 *London* 3.4.1868 WR: -/1 (John and William were brothers)

Tennent, William Middleton (GBI) 6.10.1845
 100y: 10.0 *Buersil* 15.6.1867, 10.0 *London* 19.6.1868 WR: -/2

Terasawa, Toru (JPN) 4.1.1935 - 163/54
 Mar: 2:15:15.8 *Beppu* 17.2.1963 WR: -/1

Tergat, Paul (KEN) 17.6.1969 - 183/61
 10,000m: 26:27.85 *Bruxelles* 22.8.1997; 20km: 56:18 *Milano* 4.4.1998; Half Marathon: 59:17 *Milano* 4.4.1998; Marathon: 2:04.55 *Berlin* 28.9.2003; WR: 4/4

Ternström, Josef Irving (SWE) 4.12.1888 - 172/66
 3000m SC: 9:49.8 *Malmö* 4.7.1914 WR: -/1

Ter-Ovanesyan, Igor Aramovich (URS) 19.5.1938 - 186/78
 LJ: 8.31 *Yerevan* 10.6.1962, 8.35A *Ciudad Mexico* 19.10.1967 WR: 2/2

Tewksbury, John Walter Beardsley (USA) 21.3.1878 – 185/70
 100m: 10 4/5 *Philadelphia* 12.6.1900, 10 4/5 *Paris* 14.7.1900; 220y: 21 1/5st *Princeton* 22.4.1899 WR: -/3

Theimer, Reinhard (GDR) 28.2.1948 - 184/105
 HT: 76.60 *Leipzig* 4.7.1974 WR: 1/1

Thomas, Albert George (AUS) 8.2.1935 - 165/57
 2 Miles: 8:32.0 *Dublin* 7.8.1958; 3 Miles: 13:10.8 *Dublin* 9.7.1958; 4 x 1 Mile: 16:25.6 *Melbourne* 22.3.1959 WR: 3/3

Thomas, Charles (USA) 3.10.1931 - 186/75
 4 x 110y: 40.3 *Lawrence* 17.4.1954, 40.5 *Los Angeles* 22.5.1954 WR: 1/2

Thomas, John Curtis (USA) 3.3.1941 - 196/88
 HJ: 2.165i *New York* 21.2.1959, 2.17i *New York* 30.1.1960, 2.17i *Boston* 6.2.1960, 2.185i *New York* 20.2.1960, 2.195i *Chicago* 11.3.1960, 2.17 *Philadelphia* 30.4.1960, 2.17 *Cambridge/MA.* 21.5.1960, 2.18 *Bakersfield* 24.6.1960, 2.195 and 2.22 (7'3 7/8 = 2.2322) *Stanford* 1.7.1960 WR: 4/10

Thomas, Reginald Heber (GBR) 11.1.1907
 4 x 1500m: 15:55.6 *Köln* 30.8.1931 WR: 1/1

Thomas, Sidney (GBI) 21.7.1868
 3 Miles: 14:24.0 *London* 3.6.1893; 6 Miles: 30:17 4/5 *London* 22.10.1892; 15 Miles: 1:22:15 2/5 *London* 11.4.1892 WR: -/3

Thomas, W. (USA)
 4 x 880y: 8:10 1/5 *Philadelphia* 29.4.1895 WR: -/1

Thompson, Francis Morgan "Daley" (GBR) 30.7.1958 - 184/86
 Dec: 8622 *Götzis* 17/18.5.1980, 8704 *Götzis* 22/23.5.1982, 8743 *Athinaí* 7/8.9.1982, 8798/8847 *Los Angeles* 8/9.8.1984 WR: 4/4

Thompson, J. (GBI)
 100y: 10.0 *Horsley* 24.8.1866 WR: -/1

Thomson, Earl "Tommie" John (CAN) 15.2.1895 - 188/86
 120y H: 14 4/5 *Stanford* 13.5.1916, 14.4 (2/5) *Philadelphia* 29.5.1920; 14 2/5 *Chicago* 18.6.1921; 110m H: 14.8 *Antwerpen* 18.8.1920 WR: 2/4

Thornton, George Ruthven (GBI) 23.3.1845
 HT: 28.29 *Cambridge* 29.3.1867 WR: -/1

Thornton, Percy Melville (GBI) 29.12.1841 - 179/67
 100y: 10.0 Cambridge 27.5.1861; 220y: 24.0 London 24.2.1866; 880y: 2:03.0 and 2:02 1/2 London 16.12.1865 WR: -/4

Thorpe, James "Jim" Francis (USA) 28.5.1888 - 183/86
 Dec: 8412.955 Stockholm 13-15.7.1912; Pen: 3320.325 New York 18.5.1912, 3679.855 Stockholm 7.7.1912 WR: -/3
 Thorpe's Indian name was Wa-Tho-Huck (Bright Path)

Thränhardt, Carlo (FRG) 5.7.1957 - 199/85
 HJ: 2.42i West Berlin 26.2.1988 WR/WIR: 1/1

Tidmarsh, F.J. (GBI)
 100y: 10.0 Aldershot 8.7.1869 WR: -/1

Tidwell, Charles Edward (USA) 30.3.1937 - 186/75
 100m: 10.1 Houston 10.6.1960; 200m: 20.3* Abilene 16.4.1960; 220y H: 22.7 Berkeley 14.6.1958, 22.7 Norman 16.5.1959; 200m H: 22.6 Boulder 20.6.1959 WR: -/5 * = 20.2 for 199.60m + 0.1 seconds.

Tierney, Joseph (USA) 3.2.1903
 4 x 200m/220y: 1:27.4y San Francisco 5.7.1925 WR: -/2

Tilli, Stefano (ITA) 22.8.1962 - 175/65
 4 x 200m: 1:22.32i Torino 11.2.1984 WIR: 1/1

Timmermann, Ulf (GDR) 1.11.1962 - 194/118
 SP: 22.62 Berlin (GDR) 22.9.1985, 23.06 Khandia 22.5.1988 WR: 2/2

Tindall, Henry Charles Lenox (GBI) 4.2.1863 - 174/69
 440y: 48 1/2 London 29.6.1889 WR: -/1

Tinker, Gerald A. (USA) 19.1.1951 - 180/76
 4 x 100m: 38.2/38.19 München 10.9.1972 WR: 1/1

Tisdall, Robert Morton Newburgh (IRL) 16.5.1907 - 186/74
 400m H: 51.7 (51.67) Los Angeles 1.8.1932 WR: -/1

Todd, James (USA) 19.7.1902 - 178/68
 4 x 110y: 41.4 San Francisco 5.7.1925 WR: -/1

Tolamo (né Topelius), Martti (FIN) 21.2.1907 - 184/80
 Pen: 3979.490 Darmstadt 8/9.8.1930, 4005.370 Tampere 17.8.1930 WR: -/2

Tolan, Thomas Edward "Eddie" (USA) 29.9.1908 - 170/65
 100y: 9.5 Evanston 25.5.1929, 9.5 Chicago 7.6.1929; 100m: 10.4 Köln 31.7.1929, 10.4 Stockholm 8.8.1929, 10.4 Berlin 18.8.1929, 10.4 København 25.8.1929, 10.4 Bochum 8.9.1929, 10.2 Vancouver 1.7.1930, 10.3 Vancouver 22.8.1931, 10.53 Los Angeles 31.7.1932, 10.3 (10.38) Los Angeles 1.8.1932; 200m: 21.56 Los Angeles 2.8.1932, 21.12 Los Angeles 3.8.1932, 20 3/5st Vancouver 1.7.1930 WR: 4/14

Tolmich, Allan (USA) 30.3.1917 - 179/73
 200m H: 23.4 and 23.3 Milwaukee 3.7.1937 WR: -/2

Toomey, William "Bill" Anthony (USA) 10.1.1939 - 1,87 - 87
 Dec: 8234 Salina 2/3.7.1966, 8417 Los Angeles 10/11.12.1969; Pen: 4123 London 16.8.1969 WR: 1/3

Toppino, Martin Emmett (USA) 1.7.1909 - 171/68
 4 x 100m: 40.6 (40.61) Los Angeles 6.8.1932, 40.0 (40.10) Los Angeles 7.8.1932 WR: 1/2

Tork, Dave Ernest (USA) 25.8.1934 - 182/67
 PV: 4.93 Walnut 28.4.1962 WR: 1/1

Torrance, John "Jack" (USA) 20.6.1912 - 190/138
 SP: 16.30 Lafayette 24.3.1934, 16.32 Baton Rouge 21.4.1934, 16.80 Des Moines 27.4.1934, 16.89 Milwaukee 30.6.1934, 17.40 Oslo 5.8.1934; SP (BH): 28.68 Oslo 6.8.1934 WR: 4/6

Torrence, David (USA) 26.11.1985 - 175/61
 4 x 800m: 7:13.11 Boston 8.2.2014 IWR: 1/1

Tosswill, Alick Charles (GBI) 21.1.1845
 LJ: 6.39 and 6.50 Oxford 14.3.1868, 6.755 Oxford 27.2.1869 WR: -/3

Toutain, Thierry (FRA) 14.2.1962 - 182/77
 W - 2 Hours/30km: 29090m and 2:03:56.5 Héricourt 24.3.1991; 50km: 3:40:57.9 Héricourt 29.9.1996 WR: 3/3

Towers, Robert (GBI)
 PV: 3.05p Newcastle 17.4.1854 ("climbing" technique)

Towns, Forrest "Spec" Grady (USA) 6.2.1914 - 188/75
 120y H: 14.1 Birmingham 15.5.1936, 14.1 Birmingham 16.5.1936; 110m H: 14.1 New Orleans 23.5.1936; 120y/110m H: 14.1 Chicago 19.6.1936, 14.1 Berlin 6.8.1936, 13.7 Oslo 27.8.1936 WR: 6/9

Tremeer, Leonard Francis "Jimmy" (GBI) 1.8.1874

100m: 10.8 *Bruxelles* 21.7.1906 WR: -/1

Trevor, John (GBI)

100y: 10.0 *Liverpool* 9.7.1864 WR: -/1

Trossbach, Heinrich (GER) 8.3.1903 - 187/79

1100m H: 14.6 and 14.5 *Frankfurt/M.* 16.8.1925 WR: -/2

Trousil, Josef (TCH) 2.2.1935 - 182/74

500m: 1:00.6 *Trinec* 10.10.1965 WR: -/1

Trouabal, Jean-Charles (FRA) 20.5.1965 - 187/77

4 x 100m: 37.79 *Split* 1.9.1990 WR: 1/1

Trusenyov, Vladimir Ivanovich (URS) 3.8.1931 - 190/112

DT: 61.64 *Leningrad* 4.6.1962 WR: 1/1

Trutt, Melvin "Mel" (USA) 12.11.1916 - 172/64

4 x 1 Mile: 17:16.2 *Philadelphia* 24.4.1937 WR: 1/1

Tsvetkov, Vadim (URS) 31.5.1946

20k W Road: 1:22:19 *Klaipeda* 13.5.1979 WR: -/1

Tully, Michael "Mike" Scott (USA) 21.10.1956 - 188/82

PV: 5.71 *Corvallis* 19.5.1978 WR: -/1

Tümmler, Bodo (FRG) 8.12.1943 - 188/71

4 x 880y: 7:14.6 *Fulda* 13.6.1968 WR: 1/1

Turnbull, H. (USA)

4 x 1 Mile: 19:27 3/5 *Philadelphia* 25.4.1896 WR: -/1

Turner, Theodore Baker (USA) 25.9.1869

4 x 440y: 3:34 1/5 *Philadelphia* 13.5.1893 WR: -/1

Turner, Willie Ben (USA) 14.10.1948 - 183/77

100m: 10.0 (10.17) *Modesto* 27.5.1967; 4 x 100m: 39.05 *Winnipeg* 5.8.1967 WR: -/2

Tyler, Robert (USA) 23.2.1923 – 175/73

440y: 46.1 *st Asbury Park* 14.6.1942 WR: -/1

Uchov, Vladimir (URS) 21.1.1924

50k Road: 4:20:30 *Leningrad* 29.8.1952 WR: -/1

Uelses, John (USA) 14.7.1937 - 185/77

PV: 4.83i *Washington* 27.1.1962, 4.88i *New York* 2.2.1962, 4.895i *Boston* 3.2.1962, 4.89 *Santa Barbara* 31.3.1962 WR: 1/4

Underwood, Jan (USA) 14.3.1941 – 170/59

4 x 880y: 7:19.0 *Modesto* 25.5.1963 WR: 1/1

Upton, Howard (USA) 25.5.1918 - 188/79

4 x 440y: 3:09.4 *Los Angeles* 17.6.1941 WR: -/1

Urmson, George Harold (GBI) 1851

100y: 10.0 *London* 31.3.1873 WR: -/1

Urrutia, Aliecer (CUB) 22.9.1974 - 174/76

TJ: 17.83i *Sindelfingen* 1.3.1997 WR: 1/1

Useman, Ernie (USA) 18.12.1908 – 178/68

4 x 110y: 41.0 *Lawrence* 19.4.1930 WR: -/1

Ustyantsev, Aleksandr Sergeevich (URS) 20.9.1944

4 x 880y: 7:16.0 *London* 22.6.1966 WR: 1/1

Valente, Armando (ITA) 12.1.1903 - 170/68

W - 20 km: 1:39:20.4 *Bologna* 2.12.1926, 1:36:34.4 *Genova* 25.10.1930; 2 Hours and 25 km: 24,275m and 2:03:49.0 *Paris* 28.9.1930 WR: 4/4

Valentin, Siegfried Hans Rudolf (GDR) 23.2.1936 - 173/65

1000m: 2:16.7 *Potsdam* 19.7.1960; 4 x 1500m: 15:11.4 *Poznan* 9.8.1958, 14:58.0 *Potsdam* 23.7.1963 WR: 3/3

Valmon, Andrew (USA) 1.1.1965 - 185/78
4 x 400m: 2:55.74 Barcelona 8.8.1992, 2:54.29 Stuttgart 21.8.1993 WR: 2/2

Van den Berge, Marinus (HOL) 12.3.1900 - 171/65
4 x 100m: 42.0 Colombes 12.7.1924 WR: 1/1

Vandendriessche, Aurèle (BEL) 4.7.1932 - 173/68
30 km: 1:34:41.2 Waregem 3.10.1962 WR: 1/1

Vanderstock, Geoffrey Peter (USA) 8.10.1946 - 186/77
400m H: 49.34A (49.2) *Echo Summit 10.9.1968*, 48.8A (48.94) *Echo Summit 11.9.1968* WR: 1/2

Vanin, Feodosiy Karpovich (URS) 25.2.1914 - 170/60
30 km: 1:39:14.6 Tbilisi 1.11.1949 WR: 1/1

van Reenen, Jan "John" Nicolaas Russouw (RSA) 26.3.1947 - 202/125
DT: 68.48 Stellenbosch 14.3.1975 WR: 1/1

Varah, George Peter Michael "Mike" (GBR) 19.10.1944 - 181/75
4 x 880y: 7:14.6 *London 22.6.1966* WR: -/1

Varoff, George Dimitri (USA) 25.3.1914 - 188/76
PV: 4.43 Princeton 4.7.1936 WR: 1/1

Vecchiet, Romano (ITA)
W - 50k Road: 4:30:22 *Roma 16.9.1928* WR: -/1

Vedyakov, Anatoliy S. (URS) 21.1.1930 - 175/69
W - 20km: 1:25:58 Moskva 6.9.1959; 30 km: 2:20:40.2 Moskva 7.10.1955, 2:19:43.0 Moskva 23.8.1958; 2 Hours: 25,865m Moskva 7.10.1955; 20 Miles: 2:31:33.0 Moskva 23.8.1958; 50k Road: 4:03:53 *Moskva 13.8.1959* WR: 4/6

Venzke, Eugene "Gene" George (USA) 27.6.1908 - 188/70
4 x 1 Mile: 17:17.2 London 15.8.1936 WR: 1/1

Verburg, David (USA) 14.5.1991 - 168/64
4 x 400m: 3:02.13i Sopot 9.3.2014 IWR: 1/1

Versis, Sotirios (GRE) 1876
DT: 29.50 *Athinai 7.5.1896* WR: -/1

Vervoort, Gérard (FRA) 6.5.1936 - 173/69
4 x 1500m: 14:49.0 Saint Maur 25.6.1965 WR: 1/1

Vidal, Robert Wellington (AUS)
100y: 10.0 *Oxford 10.3.1865* WR: -/1

Vigneron, Thierry (FRA) 9.3.1960 - 181/70
PV: 5.75 Colombes 1.6.1980, 5.75 Villeneuve D'Asq near Lille 29.6.1980, 5.80 Macon 20.8.1981, 5.83 Roma 1.9.1983, 5.85i *Göteborg 4.3.1984*, 5.91 Roma 31.8.1984 WR: 5/6

Vilas, Malcolm B. (USA) 9.2.1887 - 173/61
4 x 880y: 8:02 2/5 *Philadelphia 24.4.1909* WR: -/1

Vinson, Stanley (USA) 5.3.1952 - 188/68
4 x 440y: 3:02.4 (3:02.42) Durham 18.7.1975 WR: 1/1

Viren, Lasse Artturi (FIN) 22.7.1949 - 180/59
2 Miles: 8:14.0 Stockholm 14.8.1972; 5000m: 13:16.4 Helsinki 14.9.1972; 10,000m: 27:38.4 (27:38.35) München 3.9.1972 WR: 3/3

Visini, Vittorio (ITA) 25.5.1945
W - 15 Miles: 2:17:38.6 Vicenza 1.11.1975 WR: 1/1

Viskari, Antti (FIN) 1.5.1928 - 171/62
30 km: 1:35:03.6 Lappeenranta 21.10.1956 WR: 1/1

Vlasenko, Vasilii (URS) 10.1.1928 - 174/68
3000m SC: 8:45.4 Moskva 18.8.1955 WR: 1/1

Voloshin, Leonid Anatolyevich (RUS) 30.3.1966 - 180/74
TJ: 17.77i Grenoble 6.2.1994 WIR: 1/1

von Ruden, Thomas Frederick (USA) 22.10.1944 - 183/71
4 x 880y: 7:18.4 Fresno 8.5.1965 WR: 1/1

Wadoux, Jean (FRA) 29.1.1942 - 181/60

4 x 1500m: 14:49.0 Saint Maur 25.6.1965 WR: 1/1

Waern, Dan J. (SWE) 17.1.1933 - 182/66
1000m: 2:18.1 Turku 19.9.1958, 2:18.0 Gävle 10.8.1959, 2:17.8 Karlstad 21.8.1959 WR: 2/3

Waite, Francis Usher (GBI) 24.9.1846
HT: 30.91 London 18.3.1869, 32.67 London 7.4.1870 WR: -/2

Walker, John George (NZL) 12.1.1952 - 183/74
1 Mile: 3:49.4 Göteborg 12.8.1975; 2000m: 4:51.4 Oslo 30.6.1976; 4 x 1500m: 14:40.4 Oslo 22.8.1973 WR: 2/3

Walker, Melvin Eugene (USA) 27.4.1914 - 196/79
HJ: 2.05i New York 17.2.1934, 2.076i Indianapolis 20.3.1937, 2.08 Stockholm 6.8.1937, 2.09 Malmö 12.8.1937 WR: 1/4

Wallgren, Rune (SWE) 31.7.1923
4 x 1 Mile: 16:55.8 Göteborg 27.8.1948 WR: 1/1

Walters, Jerome Douglas (USA) 19.4.1930 - 175/60
4 x 880y: 7:25.2 Modesto 26.5.1956, 7:23.0 Sydney 5.12.1956 WR: 1/2

Waltham, Richard (GBI) 1846
SP: 11.58 Cambridge 5.3.1869 WR: -/1

Waltisburger, Etienne (FRA)
25 km: 1:27:39 2/5p Paris 19.9.1909 WR: -/1

Warburton, James Edmund "Choppy" (GBI) 13.11.1845
2 Miles: 9:51.0 Southport 6.6.1874, 9:51.0 Belfast 1.5.1875; 6 Miles and 10 Miles: 31:12 1/2 and 54:06 1/2 Heywood 2.8.1879 WR: -/4

Ward, Francis "Frank" Thomas (USA) 11.11.1893
4 x 200m/4 x 220y: 1:31.0 Des Moines 18.4.1914; 1:29 2/5 Chicago 12.6.1915 WR: -/4

Wariner, Jeremy (USA) 31.1.1984 - 188/67
4 x 400m: 3:01.96 (44.74 leg) Fayetteville 11.2.2006; WIR:-/1

Warmerdam, Cornelius Anthony (USA) 22.6.1915 - 186/75
PV: 4.57 Berkeley 13.4.1940, 4.60 Fresno 29.6.1940, 4.64 Stanford 12.4.1941, 4.68 and 4.72 Compton 6.6.1941, 4.75i Boston 14.2.1942, 4.74 Berkeley 2.5.1942, 4.77 Modesto 23.5.1942, 4.79i Chicago 20.3.1943 WR: 3/9

Warner, Karl DeWitt (USA) 23.6.1908 - 176/71
4 x 400m: 3:11.8 Los Angeles 6.8.1932, 3:08.2 Los Angeles 7.8.1932 WR: 1/2

Wasenius, Adolf Johannes (Hannes) (FIN) 22.6.1866
JT: 35.92 Helsinki 27.9.1884 WR: -/1

Washington, Tyree (USA) 28.8.1976 - 185/84
4 x 400m: 2:54.20 Uniondale 22.7.1998 WR -/1

Watkins, Harry (GBI) 1872 - 171/59
10 Miles and 1 Hour: 50:05 1/5p and 18,878m Rochdale 16.9.1899 WR: -/2

Watts, Quincy (USA) 19.6.1970 - 191/88
4 x 400m: 2:55.74 Barcelona 8.8.1992, 2:54.29 Stuttgart 21.8.1993 WR: 2/2

Watson, Raymond Bates (USA) 10.12.1898 - 175/68
4 x 1 Mile: 17:21.4 Chicago 23.8.1923 WR: 1/1

Way, William Henry Bromley (GBI) 1838
880y: 2:04.0 Oxford 25.11.1859 WR: -/1

Webb, Hanmer William (GBI) 1.10.1837
HJ: 1.675 Cambridge 17.3.1857; TJ: 12.19 Cheltenham 30.4.1856 WR: -/2

Weber, Hartmut (FRG) 17.10.1960 - 186/70
500m: 1:00.35 Nussloch 7.5.1983 WR: -/1

Webster, Albert (GBR) 25.5.1925 - 175/66
4 x 880y: 7:30.6 London 26.9.1951 WR: 1/1

Webster, Richard Everard (GBI) 22.12.1842
100y: 10.0 Cambridge 12.11.1864; 2 Miles: 10:07 1/4 Cambridge 18.3.1865 WR: -/2 Baron Alverstone became Viscount Alverstone in 1913.

Wefers, Bernard "Bernie" F. (USA) 19.2.1873 - 183/79
100y: 9 4/5 New York 21.9.1895, 9 4/5 New York 30.5.1896, 9 4/5 New York 28.8.1897; 220y: 21 4/5 New York 13.6.1896, 21 3/5st New York 21.9.1895; 200m/220y: 21.2st (1/5) New York 30.5.1896; 300y: 31 1/5 New York

28.9.1895, 30.6 (3/5) New York 26.9.1896, 30 2/5 Georgetown D.C. 7.11.1896; 4 x 440y: 3:21 2/5 New York 28.8.1897
WR: 3/11

Wefers Jr., Bernard "Bernie" J. (USA) 27.10.1898
4 x 110y and 4 x 200m/4 x 220y: 42.4 and 1:27.4 Pasadena 5.7.1921 WR: 3/3 The Wefers were father and son.

Weidner, Gerhard (FRG) 13.3.1933 - 170/70
W - 20 Miles: 2:30:38.6 Hamburg 25.5.1973; 30 Miles/50 km: 3:51:48.6 and 4:00:27.2 Hamburg 8.4.1973 WR: 3/3

Weiershauser, Jack Arlo (USA) 21.12.1915 - 183/80
4 x 200m/4 x 220y: 1:25.0 Fresno 15.5.1937 WR: 2/2

Weigel, Ronald (GDR) 8.8.1959 - 177/62
50km W Road: 3:38:31 Berlin 20.7.1984, 3:38:17 Potsdam 25.5.1986 WR: -/2

Weightman-Smith, George Collinson (SAF) 31.10.1905
110m H: 14 4/5 and 14 3/5 Amsterdam 31.7.1928 WR: 1/2

Weir, Warren (JAM) 31.10.89 - 178/75
4 x 200m: 1:18.63 Nassau 24.5.2014 WR: 1/1

Weiss, William "Bill" (USA) 1931 - 196/73
4 x 880y: 7:25.2 Modesto 26.5.1956 WR: -/1

Weiss, ? (AUT)
4 x 20m: 1:48.4 Wien 11.10.1903 WR: -/1

Wejnarth, Gustaf (SWE) 24.4.1902
500m: 1:05.7 Stockholm 12.7.1921 WR: -/1

Welch, Louis R. (USA) 31.5.1903 - 173/61
4 x 880y: 7:47 3/5 Philadelphia 26.4.1924, 7:41 2/5 Philadelphia 6.7.1926 WR: -/2

Wendell, James Isaac (USA) 3.9.1890 - 183/79
200m/220y H: 23.6st (3/5) Cambridge/MA. 31.5.1913 WR: 2/2

Wennström, Eric (SWE) 10.3.1909 - 188/80
120yH/110m H: 14.4 Stockholm 25.8.1929 WR: 2/2

Wessig, Gerd (GDR) 16.7.1959 - 201/88
HJ: 2.36 Moskva 1.8.1980 WR: 1/1

Wessinghage, Thomas (FRG) 22.2.1952 - 182/70
4 x 1500m: 14:38.8 Köln 17.8.1977 WR: 1/1

Westergren, Isaac (SWE) 12.7.1875
100m: 10.8 Gävle 11.9.1898, 10.8 Gävle 10.9.1899; 4 x 100m: 46.0 Gävle 28.9.1902 WR: -/3

Westhall (né Hall), Charles (GBI) 6.3.1823 - 177/62
Mile: 4:28.0 Islington 26.7.1852 WR: -/1

Westing, Frederick (USA) 20.1.1866 - 169/56
100y: 10.0 New York 13.10.1888 WR: -/1

Wharton, Arthur (GBI) 28.8.1865
100y: 10.0 (twice) London 3.7.1886 WR: -/2

Wharton, Russell F. (USA) 22.10.1900 - 175/64
4 x 1 Mile: 17:45.0 Des Moines 29.4.1922 WR: 1/1

Whilden, Robert "Bobby" Herral (USA) 20.5.1935 - 180/70
4 x 110y: 40.2 Modesto 21.5.1955, 40.1 Lawrence 21.4.1956, 39.9 Lawrence 20.4.1957; 4 x 200m/4 x 220y: 1:22.7 Austin 5.4.1957 WR: 4/5

White, John "Jack" (GBI) 1.3.1838 - 158/47
2 Miles: 9:38.0p London 27.8.1860, 9:20.0p Manchester 20.4.1861; 3 Miles: 14:50.0p Hackney Wick 15.12.1862; 3 and 6 Miles: 14:36.0p and 29:50.0p Hackney Wick 11.5.1863 WR: -/5

White, Tod S. (USA) 13.9.1937 - 180/67
4 x 880y: 7:22.8 Los Angeles 24.5.1957 WR: 1/1

Whitfield, Malvin Groston (USA) 11.10.1924 - 185/76
600m/660y: 1:17.3y Long Beach 14.6.1952; 880y: 1:49.2 Berea 19.8.1950, 1:48.6 Turku 17.7.1953; 1000m: 2:20.8 Eskilstuna 16.8.1953; 4 x 440y: 3:08.8 London 9.8.1952; 4 x 880y: 7:29.2 London 4.8.1952 WR: 5/6

Whitlock, Hector Harold (GBR) 16.12.1903
W - 30 Miles: 4:29:31.8 London 5.10.1935 WR: 1/1

Wichmann, Friedrich Wilhelm (GER) 31.8.1901 - 186/76

4 x 100m: 41.0 *Düsseldorf* 31.7.1927, 41.0 (twice) *Düsseldorf* 20.5.1928, 40.8 *Berlin* 3.6.1928, 41.0 *Halle* 10.6.1928, 41.0 *Frankfurt/M.* 17.6.1928, 40.8 *Dortmund* 24.6.1928 WR: 1/7

Wickholm, Waldemar Julius (FIN) 7.11.1890 - 178/74

Dec: 7462.790 *Malmö* 7-9.7.1914 WR: -/1

Widdowson, Sam Weller (GBI) 16.4.1851

440yH: 60 3/4 *Leeds* 2.8.1873 WR: -/1

Wide, Edvin (SWE) 22.2.1896 - 170/62

2000m: 5:26.0 *Stockholm* 11.6.1925; 3000m: 8:27.6 *Halmstad* 7.6.1925; 2 Miles: 9:08.4 *Kramfors* 23.6.1925, 9:01.4 *Berlin* 12.9.1926; 4 x 1500m: 16:37.0 *Norrköping* 2.8.1925 WR: 4/5

Wiese, Gustav (GER) 28.6.1888

4 x 200m: 1:32.2 *Stockholm* 12.9.1910 WR: -/1

Wieser, Roland (GDR) 6.5.1956 – 187/71

20k W Road: 1:23:12 *Praha* 30.8.1978 WR: -/1

Wieslander, Hugo (SWE) 11.6.1889 - 182/81

Dec: 6903.92 *Göteborg* 15.10.1911, 7724.495 *Stockholm* 13-15.7.1912 WR: -/2

Wigert, Adolf (SWE) 14.3.1864

JT: 35.81 *Stockholm* 5.9.1886 WR: -/1

Wigfull, John (GBI) 1851

PV: 3.225 *Sheffield* 7.7.1873, 3.225 *Sheffield* 5.7.1875 WR: -/2

Wilborn, David Carl (USA) 17.9.1945 – 170/61

4 x 1 Mile: 16:05.0 *Eugene* 30.5.1968 WR: -/1

Wiley, Clifford Antonio (USA) 21.5.1955 - 173/59

4 x 100m: 38.03 *Düsseldorf* 3.9.1977 WR: 1/1

Wilkins, Maurice "Mac" (USA) 15.11.1950 - 193/115

DT: 69.18 *Walnut* 24.4.1976, 69.80, 70.24 and 70.86 *San Jose* 1.5.1976 WR: 4/4

Willars, Charles E. (GBI)

4 Miles: 19:33 4/5 - -.6.1893 WR: -/1

Willcox, Westmore (USA) 23.10.1894 – 178/79

440y: 48.0 *New Haven* 15.5.1915 WR: -/1

Williams, Archibald "Archie" Franklin (USA) 1.5.1915 - 183/80

400m: 46.1 *Chicago* 19.6.1936 WR: 1/1

Williams, Edward (USA)

4 x 200m/4 x 220y: 1:28 4/5 *Des Moines* 22.4.1916 (per *Johnson*) WR: -/2

Williams, Henry Lane (USA) 26.7.1869

120y H: 16.0 *New York* 17.5.1890, 16.0 (twice) *Montreal* 27.9.1890, 16.0 *Cambridge/MA.* 16.5.1891, 16.0 and 15 4/5 *New York* 30.5.1891 WR: -/5

Williams, Hugh (GBI) 23.12.1833

SP: 10.72 *Cambridge* 15.3.1859, 10.97 *London* 28.5.1860 WR: -/2

Williams, Percy (CAN) 19.5.1908 - 178/58

100m: 10.3 *Toronto* 9.8.1930 WR: 1/1

Williams, Steven (USA) 13.11.1953 - 192/79

100y: 9.1 *Fresno* 12.5.1973; 100m: 9.9 *Los Angeles* 21.6.1974, 9.8 (10.19) *Eugene* 20.6.1975, 9.9 *Siena* 16.7.1975, 9.9 *Berlin* 22.8.1975, 9.9 *Gainesville* 27.3.1976; 220y: 19.9 *Eugene* 7.6.1975; 4 x 100m: 38.03 *Düsseldorf* 3.9.1977 WR: 7/8

Williams, Ullis C. (USA) 24.10.1941 - 185/75

4 x 440y: 3:04.5 *Walnut* 27.4.1963; 4 x 400m: 3:00.7 *Tokyo* 21.10.1964 WR: 2/2

Williams, Victor E. (USA) 28.2.1908 - 188/68

440y: 47.4 *Philadelphia* 30.5.1931 WR: 1/1

Williams, Willie James (USA) 12.9.1931 - 174/75

100m: 10.1 *West Berlin* 3.8.1956, 10.1 *West Berlin* 5.8.1956 WR: 1/2

Williamson, Darold (USA) 19.2.1983 - 188/77

4 x 400m: 3:01.96 (45.18 leg) *Fayetteville* 11.2.2006; WIR:-/1

Williamson, Harry C. (USA) 11.7.1913 – 173/64

4 x 440y: 3:10.5 *Stanford* 13.4.1940; 4 x 800m/4 x 880y: 7:35.8 *London* 15.8.1936 WR: 3/3

Willis, Harry T. (USA) 11.4.1879
4 x 880y: 8:05.0 *Philadelphia* 28.4.1900 WR: -/1

Willis, Joseph Grinnell (USA) 24.7.1879
4 x 440y: 3:21 2/5 *Philadelphia* 26.4.1902 WR: -/1

Wilmer, William C. (USA)
100y: 10.0 *Milburn* 6.7.1878, 10.0 *New York* 12.10.1878 WR: -/2

Wilson, Adam (GBI)
HJ and LJ: 1.57p and 5.41p *Innerleithen* 26.9.1827; HT: 27.73p *Hunter's Tryst* 10.5.1828 WR: -/3

Wilson, Alexander "Alex" (CAN) 1.12.1907 - 176/67
4 x 880y: 7:40.2 *San Francisco* 14.8.1932 WR: -/1

Wilson, Denis P. (AUS) 4.1.1936
4 x 1 Mile: 16:25.6 *Melbourne* 22.3.1959 WR: 1/1

Wilson, Harold Allan (GBI) 22.1.1885 - 162/52
1500m: 3:59 4/5 *London* 30.5.1908 WR: -/1

Wilson, John George (GBI) 1848
100y: 10.0 *London* 18.3.1869, 10.0 *London* 7.4.1870 WR: -/2

Wilson, Paul Michael (USA) 30.7.1947 - 183/67
PV: 5.38 *Bakersfield* 23.6.1967 WR: 1/1

Wilson, Wallace "Wally" Gordon (USA) - 1937 - 178/68
4 x 110y: 39.9 *Lawrence* 20.4.1957, 39.6 *Modesto* 30.5.1959; 4 x 200m/4 x 220y: 1:22.7 *Austin* 5.4.1957 WR: 4/4

Windnagle, Linus Vere (USA) 17.12.1892 - 173/61
4 x 1 Mile: 17:51 1/5 *Philadelphia* 29.4.1916 WR: -/1

Wint, Arthur Stanley (JAM) 25.5.1920 - 194/77
4 x 400m: 3:03.9 (3:04.04) *Helsinki* 27.7.1952 WR: 1/1

Winter, Anthony William (AUS) 25.8.1894 - 181/74
TJ: 15.52 *Colombes* 12.7.1924 WR: 1/1

Winthrop, William Young (GBI) 1852
SP: 11.35 *London* 3.7.1880 WR: -/1

Winzenried, Mark (USA) 13.10.1949 - 188/77
1000y: 2:05.1i *Louisville* 12.2.1972 WR: -/1

Wohlhuter, Richard "Rick" Charles (USA) 23.12.1948 - 175/60
880y: 1:44.6 *Los Angeles* 27.5.1973, 1:44.1 *Eugene* 8.6.1974; 1000m: 2:13.9 *Oslo* 30.7.1974; 4 x 880y: 7:10.4 *Durham* 12.5.1973 WR: 4/4

Wolcott, Fred Arrington (USA) 28.11.1915 - 183/77
120y H: 13.7 *Austin* 3.5.1940; 120y/110m H: 13.7 *Philadelphia* 29.6.1941; 200m/220yH: 22.3/22.5yst *Princeton* 8.6.1940; 200m H: 22.9 *Lincoln* 4.7.1939 WR: 3/5 (Note that Wolcott was believed for many years to have been born in 1917. Research by Dave Carey ATFS has confirmed the correct date from 2 separate sources)

Wolfermann, Klaus (FRG) 31.3.1946 - 176/89
JT: 94.08 *Leverkusen* 5.5.1973 WR: 1/1

Wongwai, Tin Luke (USA) 12.3.1900 - 170/61
4 x 110y: 42.0 *Lawrence* 18.4.1925 WR: -/1

Wood, Charles George (GBI) 20.3.1861 - 179/84
220y: 22 1/5 *London* 24.7.1886, 21 4/5st *London* 25.6.1887, 21 4/5 and 21 3/5st *London* 22.7.1887 WR: -/4

Wood, Edward "Ted" (GBI) 1885
15 Miles: 1:18:15 2/5p *New York* 5.5.1912 WR: -/1

Woodburn, Edwin (GBI) 18.4.1850 - 174/63
PV: 3.225 *Newton* 31.8.1872, 3.225 *Lancaster* 2.6.1873, 3.225 *London* 30.3.1874, 3.38 *Ulverston* 21.7.1876 WR: -/4 ("climbing" technique)

Wooderson, Sydney Charles (GBR) 30.8.1914 - 168/56
800m/880y: 1:48.4/1:49.2y *London* 20.8.1938; 3/4 Mile: 2:59.5 *Glasgow* 6.6.1939; Mile: 4:06.4 *London* 28.8.1937 WR: 3/4

Woodhouse, William Gale (USA) 11.12.1936 - 173/68
100y: 9.3 *Abilene* 5.5.1959; 4 x 110y: 39.9 *Fresno* 11.5.1957, 39.7 *Modesto* 31.5.1958; 4 x 200m/220y: 1:24.0y *Modesto* 26.5.1956, 1:22.6y *Modesto* 31.5.1958 WR: 7/7

Woodring, Allen (USA) 15.2.1898 – 180/73

100y: 9 3/5 Syracuse 7.5.1921; 4 x 200m/220y: 1:27.4y San Francisco 5.7.1925 WR: -/3

Woodruff, John Youie (USA) 5.7.1915 - 189/77

800m: 1:48.1e Dallas 17.7.1937; 880y: 1:47.7i Hanover 14.3.1940; 4 x 800m/4 x 880y: 7:35.8 London 15.8.1936 WR: 2/4

Woods, H. Rockie (USA) 9.3.1949 - 188/86

4 x 200m/4 x 220y: 1:22.1 Austin 3.4.1970; 1:22.1 and 1:21.7 Des Moines 24.4.1970 WR: 2/6

Woody, Joey (USA) 22.5.1973 – 188/78

4 x 800m: 7:13.94 Boston 6.2.2000 WIR: 1/1

Woolsey, Robert Dean (USA) 11.3.1906 – 175/61

4 x 1 Mile: 17:37.8 Lawrence 18.4.1931 WR: -/1

Wottle, David James (USA) 7.8.1950 - 183/66

800m: 1:44.3 Eugene 1.7.1972 WR: 1/1

Wray, Larry G. (USA) 24.4.1936 – 180/68

4 x 880y: 7:22.8 Los Angeles 24.5.1957 WR: 1/1

Wright, Marcus Snowell (USA) 21.4.1890 - 170/69

PV: 4.02 Cambridge/MA. 8.6.1912 WR: 1/1

Wszola, Jacek (POL) 30.12.1956 - 193/82

HJ: 2.35 Eberstadt 25.5.1980 WR: 1/1

Wykoff, Frank Clifford (USA) 29.10.1909 - 178/68

100y: 9.4 Los Angeles 10.5.1930, 9.4 Chicago 7.6.1930, 9.80 Berkeley 1.7.1932; 4 x 100m: 41.0 Amsterdam 5.8.1928, 40.6 (40.61) Los Angeles 6.8.1932, 40.0 (40.10) Los Angeles 7.8.1932, 40.0 Berlin 8.8.1936, 39.8 Berlin 9.8.1936; 4 x 110y: 40.8 Fresno 9.5.1931 WR: 5/9

Yang Chuan-Kwang (TPE) 10.7.1933 - 185/80

PV: 4.96i Portland 26.1.1963; Dec: 9206/8089 Walnut 27/28.4.1963 WR: 1/2

Yarnall, Tommy (USA) 30.7.1903 – 178/70

4 x 220y: 1:27.0 Lawrence 18.4.1925 WR: -/1

Yashchenko, Vladimir (Volodymyr - Ukrainian) Ilyinch (URS) 12.1.1959 - 193/75

HJ: 2.33 Richmond 3.7.1977; 2.35i Milano 12.3.1978, 2.34 Tbilisi 16.6.1978 WR: 2/2 WIR: -/1

Yates, Howard (USA) 18.3.1897 – 173/61

4 x 1 Mile: 17:45.0 Des Moines 29.4.1922 WR: 1/1

Yearwood, Lennox (TRI) 6.1.1942

4 x 440y: 3:02.8 Kingston 13.8.1966 WR: 1/1

Yego, Alfred Kirwa (KEN) 28.11.1986 – 175/56

DMR: 9:15.56 [1:46.2 - 800m] Philadelphia 29.4.2006 WR: 1/1

Yegorov, Anatoliy Ivanovich (URS) 6.5.1933

W - 30 km and 2 Hours: 2:17:16.8 and 26,429m Leningrad 15.7.1959; 50k Road: 4:07:29 Tbilisi 17.11.1955 WR: 2/3

Yerman, Jack Lloyd (USA) 5.2.1939 - 183/81

600m/660y: 1:17.0y Buffalo 23.8.1959; 4 x 400m: 3:02.2 (3:02.37) Roma 8.9.1960; 4 x 440y: 3:05.6 Walnut 12.8.1960; 4 x 880y: 7:21.0 Los Angeles 16.5.1958, 7:19.4 London 14.9.1960 WR: 4/5

Yevsyukov, Viktor Aleksandrovich (URS) 6.10.1956 - 190/100

JT (new model): 83.68 Leningrad 8.6.1986 WR: 1/1

Yiampoy, William (KEN) 17.5.1974 – 183/70

4 x 800m: 7:02.43 (1:44.6 leg) Bruxelles 25.8.2006; WR: 1/1

Yoshioka, Takayoshi (JPN) 2.6.1909 - 165/61

100m: 10.3 Tokyo 15.6.1935 WR: 1/1

Young, Earl Verdelle (USA) 14.2.1941 - 190/79

4 x 200m/4 x 220y: 1:22.6 Austin 7.4.1961; 4 x 440y: 3:05.6 Walnut 12.8.1960; 4 x 400m: 3:02.2 (3:02.37) Roma 8.9.1960 WR: 2/4

Young, James (GBI)

TJ: 14.75p - 1867 WR: -/1

Young, Jerome (USA) 14.8.1976 - 181/80

4 x 400m: 2:54.20 Uniondale 22.7.1998 WR: -/1

Young, Kevin Curtis (USA) 16.9.1966 - 194/82

400mH: 46.78 Barcelona 6.8.1992 WR: 1/1

Young, Robert Clark (USA) 15.1.1916 - 184/77

4 x 800m/4 x 880y: 7:35.8 London 15.8.1936 WR: 2/2

Yrjölä, Paavo Ilmari (FIN) 18.6.1902 - 183/83

Dec: 7820.93 Viipuri 17/18.7.1926, 7995.19 Helsinki 16/17.7.1927, 8053.29 Amsterdam 3/4.8.1928, 8117.67 Aalborg 9/10.7.1930; Pen: 3991.095 Helsinki 26.8.1928, 4067.745 Helsinki 16.8.1931 WR: 3/6

Yun Bok Suh (KOR)

Mar: 2:25:39 Boston 19.4.1947 WR: -/1

Zabala, Juan Carlos (ARG) 11.11.1911 - 164/52

20 km: 1:04:00.2 München 19.4.1936; 30 km: 1:42:30.4 Wien 10.10.1931 WR: 2/2

Zander, John (SWE) 31.1.1890 - 180/66

1000m: 2:31.2 Stockholm 15.10.1916; 1500m: 3:54.7 Stockholm 5.8.1917; 2000m: 5:31.0 Stockholm 9.7.1917, 5:30.4 Stockholm 16.6.1918; 3000m: 8:35.7 Stockholm 12.7.1917, 8:34.8 Malmö 15.7.1918, 8:33.2 Stockholm 7.8.1918 WR: 3/7

Zátopek, Emil (TCH) 19.9.1922 - 174/67

5000m: 13:57.2 Colombes 30.5.1954; 6 Miles: 28:08.4 Stará Boleslav 1.11.1953, 27:59.2 Bruxelles 1.6.1954; 10000m: 29:28.2 Ostrava 11.6.1949, 29:21.2 Ostrava 22.10.1949, 29:02.6 Turku 4.8.1950, 29:01.6 Stará Boleslav 1.11.1953, 28:54.2 Bruxelles 1.6.1954; 15 km: 46:14.0 Praha 15.9.1951, 44:54.6 Stará Boleslav 29.9.1951; 10 Miles: 48:12.0 Stará Boleslav 29.9.1951; 20 km: 1:01:15.8 Praha 15.9.1951, 59:51.8 Stará Boleslav 29.9.1951; 1 Hour: 19,558m Praha 15.9.1951; 20,052m Stará Boleslav 29.9.1951; 15 Miles: 1:16:26.4 Stará Boleslav 26.10.1952, 1:14:01.0 Celákovice 29.10.1955; 25 km: 1:19:11.8 Stará Boleslav 26.10.1952, 1:16:36.4 Celákovice 29.10.1955; 30 km: 1:35:23.8 Stará Boleslav 26.10.52 WR: 18/20

Zaychuk, Boris (URS) 28.8.1947 - 185/95

HT: 80.14 Moskva 9.7.1978 WR: 1/1

Zelezny, Ján (TCH/CZE) 16.6.1966 - 186/80

JT (new model): 87.66 Nitra 31.5.1987, 89.66 Oslo 14.7.1990, 94.74 Oslo 4.7.1992, 95.54 Pietersburg (RSA) 6.4.1993, 95.66 Sheffield 29.8.93, 98.48 Jena 25.5.1996 WR: 5/6

Zhu, Jianhua (CHN) - 29.5.1963 - 193/70

HJ: 2.37 Beijing 11.6.1983, 2.38 Shanghai 22.9.1983, 2.39 Eberstadt 10.6.1984 WR: 3/3

Zorin, Yuriy (URS) 9.4.1947 - 188/68

4 x 400m: 3:05.9i Wien 14.3.1970 WR: 1/1

Zsivótzky, Gyula (HUN) 25.2.1937 - 190/100

HT: 73.74 Debrecen 4.9.1965, 73.76 Budapest 14.9.1968 WR: 2/2

WOMEN

Aaltonen, Lempi (FIN)

1000m: 3:37.4 – 1911, 3:26.5 Pori 1.9.1912, 3:23.2 Pori 29.8.1915; 1500m: 5:44 Harjavalta –.6.1913 WR: -/4

Abe, Tomoe (JPN) 13.8.1971 – 149/38

100km: 6:33:11 Tokoro 25.6.2000; WR: 1/1

Abeylegesse, Elvan (TUR) 11.9.1982 – 159/40

5000m: 14:24.68 Bergen 11.6.2004; WR: 1/1

Ackermann (née Witschas), Rosemarie (GDR) 4.4.1952 - 176/59

HJ: 1.94 Berlin (GDR) 24.8.1974, 1.95 Roma 8.9.1974, 1.96 Dresden 8.5.1976, 1.96 Dresden 3.7.1977, 1.97 Helsinki 14.8.1977, 1.97 and 2.00 West-Berlin 26.8.1977 WR: 7/7

Adam, Marianne (GDR) 19.9.1951 - 183/83

SP: 21.58 and 21.60 Berlin (GDR) 6.8.1975, 21.67 Karl-Marx-Stadt 30.5.1976 WR: 2/3

Adams, Isabel (USA) 8.6.1876

220y: 34.0 Poughkeepsie 14.5.1898 WR: -/1

Adams, Madeline (USA) 3.5.1904

4 x 110y: 51.5 New York City 8.9.1922 WR: -/1

Adema (later Kloos), Marthe Janny (HOL) 16.8.1922

4 x 110y: 48.8 Amsterdam 18.5.1944 WR: 1/1

Adere, Berhane (ETH) 21.7.1973 – 170/48
3000m: 8:29.15i Stuttgart 3.2.2002; 5000m: 14:39.29i Stuttgart 31.1.2004; WIR: 2/2

Andrianova, Tatyana (RUS) 10.2.1979
4x800m: 8:12.41i Moskva 28.2.2010. WIR: 1/1

Aebersold, Lina (SUI)
20k W Road: 1:59:02 Zürich 9.6.1934 WR: -/1

Afanasyeva, Yelena Aleksandrovna (RUS) 1.3.1966 - 164/51
4 x 800m: 8:18.71i Moskva 4.2.1994 WIR: 1/1

Agar, Kathleen (USA)
4 x 55y: 28 2/5 Mamaroneck 1921 WR: 1/1

Ahtinen, A (FIN)
400m: 70.2 --.1911, 67.1 -.9.1911 WR: -/2

Alaerts, Lea (BEL) 6.4.1954 - 163/54
60m: 7.2 Namur 2.8.1975 WR: 1/1

Alauze, Edith (FRA) 1908
83m H: 13 1/5 Colombes 12.7.1925; 120y H: 17 4/5 Paris 14.9.1924; HJ St: 1.13 Paris 14.7.1924 WR: 3/3

Albert, Liesel (GER) 5.3.1951 – 176/65
Hep: 5654H/5831 Dillingen 7/8.10.1978 WR: -/1

Albus (later Liersch), Emmy (GER) 13.12.1911 - 172/57
4 x 100m: 46.7 Köln 21.6.1936, 46.5 Köln 21.6.1936, 46.4 Berlin 8.8.1936; 4 x 200m: 1:45.3 Cottbus 19.6.1938 WR: 3/4

Alekserova, Ziba (URS) 16.3.1937
4 x 200m: 1:34.7 Moskva 17.8.1963 WR: -/1

Alekseyeva, Tatyana Petrovna (RUS) 7.10.1963 - 170/49
4 x 400m: 3:26.84 Paris 9.3.1997 WIR: 1/1

Alexander, Mary (USA) 1901
100y H: 15.0 Rock Hill 9.5.1920 WR: -/1

Alip, M. (CAN)
4 x 110y: 49.6 Winnipeg 12.10.1928 WR: -/1

Alkman, M. (CAN)
4 x 110y: 49.6 Winnipeg 12.10.1928 WR: -/1

Alpen, Käthe (GER) 1910
4 x 100m: 49.9 Berlin 3.6.1928 WR: -/1

Ambraziéné (née Kastetskaya), Anna Adolfovna (URS) 14.4.1955 - 173/61
400m H: 54.02 Moskva 11.6.1983 WR: 1/1

Amoore, Judith “Judy” (AUS)
See Pollock

Anders, Beate Ilse (later Gummelt) (GDR) 4.2.1968 - 169/52
W - 3000m: 11:59.36i Glasgow 4.3.1990, 11:56.0i Dortmund 17.2.1991, 11:50.90i Sevilla 9.3.1991; 5000m: 20:07.52 Rostock 23.6.1990 WR: -/1 WIR: 3/3

Andersen, Grete (NOR)
see Waitz

Anderson, Doris (USA)
4 x 110y: 48.6 Toronto 2.7.1934 WR: -/1

Andonova (née Zhecheva), Lyudmila (BUL) 6.5.1960 - 176/59
HJ: 2.07 Berlin (GDR) 20.7.1984 WR: 1/1

Andreyeva, Anna Semyonova (URS) 23.6.1915
SP: 15.02 Ploesti (ROM) 9.11.1950 WR: 1/1

Andreyeva, Valentina (URS)
1000m: 2:57.1 Moskva 7.7.1940 WR: -/1

Angus, Margaret (GBR)
10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: -/1

Anokina, Lyudmila Grigoryevna (URS) 21.11.1920

JT: 48.39 Kiev 15.9.1945 WR: -/1

Antenen (later Matthys), Meta (SUI) 7.4.1949 - 167/57

Pen: 4444 Liestal 5/6.7.1969 WR: -/1

Arden (later Slater), Daphne (GBR) 29.12.1941 - 167/60

4 x 110y: 45.2 London 5.8.1963 WR: 1/1

Arendt, Helga (FRG) 24.4.1964 - 178/66

4 x 200m: 1:32.55i Dortmund 20.2.1988 WR: 1/1

Armstrong, M. (CAN)

4 x 110y: 49.6 Winnipeg 12.10.1928 WR: -/1

Arosuo, Aino (FIN)

4 x 100m: 56.8 Turku 5.7.1914 WR: -/1

Arosuo, Fanni (FIN)

4 x 100m: 56.8 Turku 5.7.1914 WR: -/1

Arosuo, Hilda (FIN)

4 x 100m: 56.8 Turku 5.7.1914 WR: -/1 Hilda, Fanni and Aino - sisters

Artyomova, Natalya Petrovna (URS) 5.1.1963 - 166/49

Mile: 4:15.8 Moskva 5.8.1984 WR: -/1

Aschenbacher, Herta (GER)

10 x 100m: 2:12 4/5 Berlin 6.6.1926, 2:10 2/5 Berlin 11.9.1927 WR: 2/2

Ashford (married name Washington), Evelyn (USA) 15.4.1957 - 165/52

100m: 10.79A Colorado Springs 3.7.1983, 10.76 Zürich 22.8.1984 WR: 2/2

Atkins, Roxanne (CAN) 26.6.1912

80m H: 11.8 Hamilton 6.6.1932 WR: -/1

Atkinson, Elizabeth (GBR) 24.6.1902

Mile: 7:11 2/5 Bristol 3.4.1921, 6:13 1/5 Manchester 24.6.1921 WR: -/2

Attwood, Pauline A. (GBR) 25.10.1951 - 169/57

4 x 400m: 3:37.6 London 22.6.1969 WR: 1/1

Audain (née Garrett), Anne (NZL) 1.11.1955 - 165/51

5000m: 15:13.22 Auckland 17.3.1982 WR: 1/1

Auerswald (née Brestrich), Ingrid (GDR) 2.9.1957 - 168/58

4 x 100m: 42.10 Karl-Marx-Stadt 10.6.1979, 42.09 Torino 4.8.1979, 42.09 Berlin (GDR) 9.7.1980, 41.85 Potsdam 13.7.1980, 41.60 Moskva 1.8.1980, 41.53 Berlin (GDR) 31.7.1983, 41.37 Canberra 6.10.1985 WR: 7/7

Ayer, Mary (USA) 13.4.1878

TJ: 6.72i Bryn Mawr 21.4.1899 WR: -/1

Babintseva (née Soluyanovna), Tamara Semyonovna (URS) 1.4.1934 - 160/50

3 x 800m: 6:25.6 Moskva 17.8.1963, 6:21.2 London 18.6.1966 WR: 1/2

Bácskai, Anna (HUN) 2.2.1935

3 x 880y: 6:36.2 Tata 21.7.1954 WR: 1/1

Bailes, Margaret (née Johnson) (USA) 23.1.1951 - 170/65

100m: 11.1 Aurora 18.8.1968, 11.1 Aurora 18.8.1968; 4 x 100m: 43.4A (43.50) Ciudad Mexico 19.10.1968, 42.8A (42.88) Ciudad Mexico 20.10.1968 WR: 2/4

Bain, Gladys (CAN)

4 x 110y: 49.6 Winnipeg 12.10.1928 WR: -/1

Bak, Justyna (POL) 1.8.1974 - 164/48

3000m St: 9:25.31 Nice 9.7.2001, 9:22.29 Milano 5.6.2002 WR: 2/2

Bakker (later Stigter), Cornelia Johanna "Corrie" (HOL) 16.6.1945 - 175/64

4 x 100m: 43.4A (43.49) Ciudad Mexico 19.10.1968 WR: 1/1

Bakxonká, Marie (TCH)

4 x 100m: 53 1/5 Paris 21.5.1922 WR: 1/1

Balakhonova, Anzhela (UKR) 18.12.1972 - 162/52

PV: 4.45i Valencia 1.3.1998 WR: 1/1

Balakshina, Anna (RUS) 22.11.1986

4x800m: 8:18.54i Volgograd 11.2.2007, 8:06.24i Moskva 18.2.2011. WIR: 2/2

Balas (later Söter), Iolanda (ROM) 12.12.1936 - 185/72

HJ: 1.75 Bucuresti 14.7.1956, 1.76 Bucuresti 13.10.1957, 1.78 Bucuresti 7.6.1958, 1.80 Cluj-Napoca 22.6.1958, 1.81 Poiana Brasov 31.7.1958, 1.82 Bucuresti 4.10.1958, 1.83 Bucuresti 18.10.1958, 1.84 Bucuresti 21.9.1959, 1.85 Bucuresti 6.6.1960, 1.86 Bucuresti 10.7.1960, 1.87 Bucuresti 15.4.1961, 1.88 Warszawa 18.6.1961, 1.90 Budapest 8.7.1961, 1.91 Sofiya 16.7.1961, 1.86i Leningrad 18.3.1961 WR:14/15

Balbo, Cleo (ITA) 13.4.1919

3 x 800m: 7:32.0 Torino 29.6.1937 WR: 1/1

Ball (later Winn), Valerie Margaret (GBR) 31.8.1929 - 167/55

880y: 2:14.5 London 17.9.1952; 4 x 220y: 1:43.4 London 19.9.1951; 3 x 800m/3 x 880y: 7:07.8 London 6.8.1949 WR: 4/4

Balzer, Herta (AUT)

60m: 8.5 Wien 21.10.1917 WR: -/1

Balzer (née Richert), Karin (GDR) 5.6.1938 - 171/64

80m H: 10.5 Leipzig 23.5.1964, 10.71 Tokyo 18.10.1964, 10.65 Tokyo 19.10.1964; 100m H: 13.3 Warszawa 20.6.1969, 13.0 Leipzig 27.7.1969, 12.9 Berlin (GDR) 5.9.1969, 12.7 Berlin (GDR) 26.7.1970, 12.7 Berlin (GDR) 25.7.1971, 12.6 Berlin (GDR) 31.7.1971, 13.29 Pireas 20.9.1969; 4 x 100m: 43.5# Berlin (GDR) 5.8.1971 WR: 7/11

Banzi, Lina (ITA)

200m: 28 3/5 Bavaro 13.8.1922 WR: -/1

Barakhovich (née Kozlova), Dora M. (URS) 15.3.1930

3 x 800m: 6:38.4 Kiev 1.7.1952, 6:35.6 Moskva 19.7.1953, 6:33.2 Budapest 19.9.1953, 6:27.4 Kiev 9.9.1958; 500m: 1:13.4 Kiev 24.10.1954 WR: 2/5

Baranova, Larisa (URS) 29.5.1961

HT: 61.96 Adler 11.2.1990 WR: -/1

Baranova, Lyudmila (URS) 1950

10,000m: 31:35.01 Krasnodar 29.5.1983 WR: 1/1

Bardauskienė (née Augustaniviciūtė), Vilhelmina Anselmovna (URS) 15.6.1953 - 172/61

LJ: 7.07 Kishinyev 18.8.1978, 7.09 Praha 29.8.1978 WR: 2/2

Barfield, Bessie (USA)

4 x 220y: 1:45.7 New York 18.6.1949 WR: -/1

Barlag, Sylvia (HOL) 4.5.1954 - 170/60

Hep: 5878 Longwy 29/30.9.1979 WR: -/1

Barnes (later Laban), Elizabeth Ann (GBR) 3.8.1951 - 162/54

4 x 800m: 9:06.4 Harlow 21.6.1969 WR: -/1

Barschow, Thea (GER)

HJ: 1.37 & 1.40 Hamburg 27.4.1919; SP (5 Kg): 8.85 Hamburg 1.8.1920 WR: -/3

Barth, Elke (FRG) 19.10.1956 - 167/53

4 x 440y: 3:30.3 (3:30.25) Durham 18.7.1975 WR: 1/1

Bartová, Daniela (CZE) 6.5.1974 - 160/60

PV: 4.10 Ljubljana 21.5.1995, 4.12 Duisburg 18.6.1995, 4.13 Wesel 24.6.1995, 4.14 Gateshead 2.7.1995, 4.15 Ostrava 5.7.1995, 4.16 Feldkirch 14.7.1995, 4.17 Gisingen 15.7.1995, 4.20 Köln 18.8.1995, 4.21 Linz 22.8.1995, 4.22 Salgótarján 11.9.1995, 4.20i Praha 24.1.1996, 4.22i Erfurt 31.1.1996, 4.41i Erfurt 4.2.1998, 4.43i Praha 14.2.1998, 4.46i Berlin 6.3.1998, 4.48i Sindelfingen 8.3.1998 WR: 10/10 WIR: 6/6

Batson (later Gibbons), Florinda (USA) 1900

60y H: 9.0 - 1921; 100yH (75 CM): 14 4/5 Paris 20.8.1922; 100yH (61 cm): 14 2/5 Rosemary 1922 WR: 2/3

Batten, J. Kimberly "Kim" (USA) 29.3.1969 - 170/57

400m: 52.61 Göteborg 11.8.1995 WR: 1/1

Battu, Marguerite (FRA) 18.10.1911

1200m Relay: 3:29 4/5 Paris 14.6.1931 WR: 1/1

Bauer, Zenta (GER)

4 x 100m: 54.0 München 18.7.1920, 53.3 Stuttgart 1.8.1920, 53.3 Dresden 14.8.1920, 53.0 Dresden 15.8.1920, 52.1 Hamburg 20.8.1921 WR: -/5

Bauer, Dorothy (USA)

DT: 26.12 New York 2.5.1914 WR: 1/1

Bauma, Herma (AUT) 23.1.1915 - 161/68
 JT: 48.21 Wien 29.6.1947; 48.63 Wien 12.9.1948 WR: 2/2

Bazatová, ? (TCH)
 1200m R: 3:14 2/5 Praha 29.7.1934 WR: 1/1

Beales, Margaret (GBR 1906)
 4 x 220y: 1:49 3/5 *Eltham* 16.7.1925 WR: -/1

Beasley, Mary Frances (NZL) 1875
 100y: 12 ½ Kopuru-Aratapu 12.2.1893 WR: -/1

Becker, Ruth (GER)
 See Engelhard

Behmer, Anke (GDR) 5.6.1961 - 174/62
 Pen: 4995i *Senftenberg* 2.2.1988, 4995i *Senftenberg* 25.2.1988 WR: -/2

Behring, Esther (USA) -.-.1907
 4 x 110y: 51.5 *New York City* 8.9.1922 WR: -/1

Beitsma, Els (HOL)
 4 x 200m: 1:40.6 *Rotterdam* 26.6.1946 WR: -/1

Belasco (later Davies), Joan Rahel (GBI) 21.8.1901 - 175/63
 HJ: 1.575 *Ramsgate* 19.2.1920, 1.625 *Ramsgate* 27.5.1920 WR: -/2

Belasco, Margaret (GBI) 10.8.1898
 HJ: 1.47 *Chatham* 6.6.1914, 1.47 *Ramsgate* 18.6.1914 WR: -/2
 Joan and Margaret were sisters.

Bell, Florence (CAN) 1909 - 169/58
 4 x 100m: 49.3 *Amsterdam* 4.8.1928, 48 2/5 *Amsterdam* 5.8.1928 WR: 1/2

Bell, Rolanda (USA) 27.10.1987 – 165/47
 4 x 1500m: 17:08.34 *Philadelphia* 24.4.2009 WR: -/1

Belling Käthe (GER)
 10 x 100m: 2:12 4/5 *Berlin* 6.6.1926, 2:10 2/5 *Berlin* 11.9.1927 WR: 2/2

Belova, Irina (EUN) 27.3.1968
 Pen: 4720 *Volgograd* 21.1.1992, 4991 *Berlin* 15.2.1992 WR: 1/2

Bennett, Michelle (JAM) 20.2.1969 – 170/52
 DMR: 10:48.38 [400 – 52.8] *Philadelphia* 28.4.1988 WR: -/1

Benoit (later Samuelson), Joan (USA) 16.5.1957 - 165/57
 Mar: 2:22.43 *Boston* 18.4.1983 WR: -/1

Berend (later Wakan), Gudrun (GDR) 27.4.1955 - 168/60
 4 x 200m: 1:32.4 *Jena* 13.8.1976 WR: 1/1

Bergqvist, Kajsa (SWE) 12.10.1976 – 175/59
 HJ: 2.08i *Arnstadt* 4.2.2006; WIR: 1/1

Beringer, Gertrude (GER)
 DT: (1.5 Kg) 23.78 *Berlin* 19.6.1921 WR: -/1

Berman, Sara Mae (USA)
 Mar: 3:00.35 (*Short Course* ?) *Brockton* 30.5.1971 WR: -/1

Bernik, P. "Fanci" (YUG)
 SP - 5 Kg: 8.67 *Zagreb* 6.6.1926 WR: -/1

Bersch (later Thomas), Andrea (FRG) 9.4.1963 - 173/57
 4 x 200m: 1:33.56i *Sindelfingen* 8.2.1986 WIR: 1/1

Besfamilnaya, Nadezhda Viktorovna (URS) 27.12.1950 - 166/53
 4 x 110y: 44.2 (44.15) *Durham* 5.7.1974 WR: 1/1

Besson (later Noques), Colette (FRA) 7.4.1946 - 169/59
 400m: 51.7 (51.79) *Pireás* 18.9.1969; 4 x 400m: 3:34.2 *Colombes* 6.7.1969, 3:30.8 *Pireás* 20.9.1969; 500m: 1:09.94
Font Romeu 16.8.1970 WR: 3/4

Betts, Barbara (GBI) 21.1.1895
 4 x 110y: 58 4/5 *London* 9.9.1918, 55 1/5 *London* 4.9.1919 WR: -/2

Beunz-Coquin, Thérèse (FRA)
 83mH: 13 4/5 *Paris* 25.6.1922 WR: -/1

Bidla, Käthe (AUT) 1897
 SP 5Kg: 7.55 *Wien* 15.6.1919 WR: -/1

Bierbrauer, Adele "Adi" (AUT) 30.10.1900
 300m: 50.3 *Wien* 9.9.1917 WR: -/1

Biess (later Borchartd, then Sandemann), Erika (GER) 14.6.1918
 4 x 200m: 1:44.6 *Berlin* 9.6.1940 WR: -/1

Bigatti, Alice (ITA)
 4 x 55y and 4 x 75m: 28.0 and 40 3/5 *Milano* 12.10.1924 WR: 2/2

Signal Mary (GBR)
 See Rand

Birkemeyer (née Köhler), Gisela Ingeborg (GDR) 22.12.1931 - 162/59
 80m H: 10.6 *Berlin (GDR)* 16.9.1959, 10.6 *Berlin (GDR)* 16.7.1960, 10.5 *Leipzig* 24.7.1960; 4 x 100m: 45.2 *Erfurt* 12.8.1956, 45.1 *Dresden* 30.9.1956, 44.9 *Melbourne* 1.12.1956; 4 x 110y: 45.8 *Rostock* 29.7.1956; 4 x 200m/4 x 220y: 1:36.4 *Rostock* 20.7.1956, 1:36.0 *Leipzig* 26.7.1958 WR: 9/11

Biryukova, Anna Germanovna (née Derevyankina) (RUS) 27.9.1967 -174/60
 TJ: 15.09 *Stuttgart* 21.8.1993 WR: 1/1

Biryulina, Tatyana (URS) 16.7.1955 - 165/72
 JT: 70.08 *Podolsk* 12.7.1980 WR: 1/1

Bishop, ? (USA)
 4 x 110y: 61.6y *New Haven* --. 1918 WR: -/1

Black, Sally (SAF)
 4 x 110y: 47.3A *Kimberley* 10.4.1950, 46.9A *Pretoria* 26.3.1951 WR: 2/2

Blagoeva, Yordanka (BUL) 9.1.1947 - 175/64
 HJ: 1.94 *Zagreb* 24.9.1972 WR: 1/1

Blankers-Koen, Francina "Fanny" Elsje (HOL) 26.4.1918 - 175/63
 100y: 11.0 *Amsterdam* 19.6.1938 (under her maiden name Koen), 10.8 *Amsterdam* 18.5.1944, 10 4/5 *Dublin* 26.8.1948, 10.8 *Orange (AUS)* 13.2.1949; 100m: 11.5 (mixed race) *Amsterdam* 5.9.1943, 11.5 *Amsterdam* 13.6.1948, 11.5 *Frechen* 28.9.1952; 200m: 24.0 *Bruxelles* 27.8.1950; 220y: 24.2 *Brescia* 29.6.1950; 80m H: 11.3 *Amsterdam* 20.9.1942, 11.3 *Eindhoven* 6.6.1948, 11.0 *Amsterdam* 20.6.1948; 4 x 110y: 48.8 *Amsterdam* 18.5.1944, 47.4 *Rijswijk* 25.7.1948; 4 x 200m: 1:41.0 *Hilversum* 27.8.1944; HJ: 1.67, 1.69 and 1.71 *Amsterdam* 30.5.1943; LJ: 6.25 *Leiden* 19.9.1943; Pen: 4692 *Amsterdam* 15/16.9.1951 WR: 12/20

Bloss, Martina (GDR) 17.6.1957 - 169/57
 4 x 100m: 42.50 *Karl-Marx-Stadt* 29.5.1976 WR: 1/1

Board, Lillian Barbara (GBR) 13.12.1948 - 168/60
 4 x 110y: 45.0 *Portsmouth* 14.9.1968; 4 x 400m: 3:37.6 *London* 22.6.1969, 3:30.8 *Pireás* 20.9.1969; 4 x 800m: 8:27.0 *Edinburgh* 13.6.1970; 10 x 110y: 2:01.3 *Hayes* 15.5.1966 WR: 4/5

Bochkaryova (née Turova), Irina Robertnova (URS) 14.5.1935
 60m: 7.2 *Moskva* 28.8.1960; 4 x 100m: 45.6 *Budapest* 20.9.1953, 45.2 *Kiev* 27.7.1956 WR: 3/3

Bodendorf (née Rietig), Carla (GDR) 13.8.1953 - 164/58
 4 x 100m: 42.50 *Karl-Marx-Stadt* 29.5.1976, 42.27 *Potsdam* 19.8.1978 WR: 2/2

Bogatryyova, Valentina (URS)
 500m: 1:14.6 *Kiev* 17.6.1951 WR: -/1

Bolshova, Valentina (URS)
 See Maslovskaya

Bondarenko (née Krentser), Olga Petrovna (URS) 2.6.1960 - 153/41
 10000m: 32:30.80 *Moskva* 7.8.1981, 31:13.78 *Kiev* 24.6.1984 WR: 1/2

Bonfanti, Luìgina (ITA)
 4 x 55y and 4 x 75m: 28.0 and 40 3/5 *Milano* 12.10.1924 WR: 2/2

Bonfanti, Maria (ITA)
 4 x 55y and 4 x 75m: 28.0 and 40 3/5 *Milano* 12.10.1924 WR: 2/2

Bonner, Elizabeth (USA) 1952
 Mar: 3:01:42 *Philadelphia* 9.5.1971, 2:55:22 *New York* 19.9.1971 WR: -/2

Borchikova, Tamara (URS) 21.8.1947 - 167/54
 4 x 200m: 1:34.4 *Leninakan* 2.10.1967 WR: 1/1

Borden, Fanny (USA) 8.11.1876

220y: 34 1/2 *Poughkeepsie* 15.5.1897 WR: -/1

Borisova (later Akshmina), Lyudmila (URS) 1959

4 x 800m: 7:50.17 *Moskva* 5.8.1984 WR: 1/1

Borisova, Yelena (URS)

3 x 800m: 7:29.3 *Moskva* 7.6.1935, 7:08.1 *Moskva* 24.8.1936 WR: -/2

Born, (GER)

4 x 100m: 53.0 *Frankfurt/Main* 12.6.1921, 52.9 *Frankfurt/Main* 12.6.1921, 52.9 *München* 17.7.1921 WR: -/3

Born, Doris (GBR) 10.7.1923

3 x 800m/3 x 880y: 7:07.8 *London* 6.8.1949 WR: 2/2

Bowman, Sarah (USA) 15.10.1986 – 170/54

4 x 1500m: 17:08.34 *Philadelphia* 24.4.2009 WR: -/1

Boyle, Nancy (AUS) 3.2.1932

440y: 56.3 *Sydney* 24.2.1957 WR: 1/1

Boyle, Raelene A. (AUS) 24.6.1951 - 168/57

60m: 7.2 *Melbourne* 16.1.1975; 4 x 200m: 1:32.6 *Brisbane* 26.1.1976;

4 x 220y: 1:35.8 *Brisbane* 9.11.1969 WR: 1/3

Boynton, ? (USA)

4 x 110y: 61 3/5y *New Haven* --, 1918 WR: -/1

Bragg, Diane (USA)

PV: 2.59 - 1952 WR: -/1

Bragina, Lyudmila Ivanovna (URS) 24.7.1943 - 165/57

1500m: 4:06.9 *Moskva* 18.7.1972, 4:06.5 (4:06.47) *München* 4.9.1972, 4:05.1 (4:05.07) *München* 7.9.1972, 4:01.4 (4:01.38) *München* 9.9.1972; 2000m: 5:51.0 *Moskva* 12.8.1972, 5:40.0 *College Park* 7.8.1976; 3000m: 8:53.0 *Moskva* 12.8.1972, 8:52.8 (8:52.74) *Durham* 6.7.1974, 8:27.2 (8:27.12) *College Park* 7.8.1976 WR: 6/9

Bramer, Ann (SWE) 2.4.1950

4 x 400m: 3:49.4 *Borås* 5.8.1967 WR: -/1

Braumüller (later Hassauer), Ellen (GER) 24.12.1910 - 170/60

JT: 40.27 *Berlin* 12.7.1930, 42.28 *Magdeburg* 2.8.1931, 44.64 *Berlin* 12.6.1932; Pen: 315 *Frankfurt/M.* 20/21.7.1929, 317 *Berlin* 11/12.7.1931, 395 *Magdeburg* 1/2.8.1931; TRI: 248 *Magdeburg* 2.8.1931 WR: 4/7

Bréard, Lucie (FRA) 12.9.1902

60m: 8.0 *Paris* 17.7.1921; 500m: 1:33 2/5 *Paris* 29.5.1921; 800m: 2:45.0 *Roubaix* 30.5.1920, 2:44 1/5 *Monte Carlo* 29.3.1921; 2:30 1/5 *Monte Carlo* 30.3.1921; 1000m: 3:21 1/5 *Paris* 29.5.1921, 3:20 3/5 *Paris* 3.7.1921, 3:12.0 *Paris* 20.8.1922; 10 x 100m: 2:23 1/5 *Paris* 7.8.1921 WR: 3/9

von Bredow, Eva (GER) 19.4.1904 - 169/66

80m H: 12.8 *Berlin* 12.6.1927; 4 x 200m: 1:48 1/5 *Berlin* 14.6.1929; 10 x 100m: 2:05.3 *Frankfurt/Main* 20.7.1929 WR: 3/3

Brehmer (later Lathan), Christina (GDR) 28.2.1958 - 179/57

300m: 35.4 *Montreal* 29.7.1976; 400m: 49.77 *Dresden* 9.5.1976; 4 x 100m: 42.09 *Torino* 4.8.1979; 4 x 400m: 3:19.2/3:19.23 *Montreal* 31.7.1976 WR: 3/4

Brehmer, Hildegard (GER) 24.12.1906

3 x 800m: 8:04.0 *Berlin* 24.6.1928 WR: 1/1

von Bremen (later Asch), Wilhelmina (USA) 13.8.1909 - 182/68

100m: 12.0 *San Francisco* 25.4.1932; 4 x 100m: 46.9 *Los Angeles* 7.8.1932 WR: 1/2

Brenner, ? (GER)

4 x 100m: 55.2 *Frankfurt* 17.8.1919; 4 x 75m: 42 3/5 *Frankfurt* 13.7.1919 WR: -/2

Breuer, Anna (POL) 25.1.1911

60m: 7.6 *Katowice* 8.5.1932 WR: -/1

Breuer, Grit (GER) 16.2.1972 - 166/61

4 x 400m: 3:27.22i *Sevilla* 10.3.1991 WR: 1/1

Brian (later Jackson), Margaret Rose (GBR) 16.11.1932

4 x 220y: 1:41.4 *London* 26.9.1951 WR: 1/1

Bridges (later Pedlow), Cheryl (USA) 25.12.1947 - 172/58

Mar: 2:49:40 *Culver City* 5.12.1971 WR: -/1

Bridgland, June Isobel (GBR) 9.6.1935

3000m: 10:16.2 *London* 25.8.1956 WR: -/1

Brinkmann, Christiane (FRG) 8.7.1962 - 184/68
4 x 400m: 3:34.38i *Dortmund* 30.1.1981 WIR: 1/1

Brixiová, Antonie (CZE) 15.6.1914
20k W Road: 2:24:00 *Praha* 6.9.1931, 2:14:07 *Praha* 4.9.1932 WR: -/2

Brodock, Sue (USA) 4.4.1956 - 170/52
W - 5000m: 24:16.2 *Stockholm* 24.8.1974 WR: -/1

Brooke, Vera (USA)
LJ: 4.65 *Los Angeles* 20.3.1906 WR: -/1

Brookshaw, Dorothy (CAN) 20.12.1912
4 x 110y: 48.7 *Toronto* 3.9.1933 WR: -/1

Brown, ? (GBR)
10 x 100m: 2:04 2/5y *Mitcham* 14.9.1929 WR: 1/1

Brown (née Severtson, later Heritage), Doris Elaine (USA) 17.9.1942 - 163/49
Mile: 4:40.4i *Vancouver* 18.2.1967; 3000m: 9:26.9 (*Time during 2 miles race*) *Bakersfield* 10.7.1971 WR: -/1 WIR: -/1

Brown, Julie (USA) 4.2.1955 - 168/49
10000m: 35:00.4 *Los Angeles* 29.3.1975 WR: -/1

Brown (later Reed), Vivianne Dolores (USA) 17.12.1941 - 173/63
4 x 100m: 44.3 *Moskva* 15.7.1961 WR: 1/1

Brown, Wendy (USA) 28.1.1966 - 180/70
TJ: 13.58 *Austin* 30.5.1985, 13.71 *Los Angeles* 2.5.1987 WR: -/2

Brûlé, Jeanne (FRA)
10 x 100m: 2:23 1/5 *Paris* 7.8.1921 WR: 1/1

Brûle, Thérèse (FRA)
440y: 71.2 *Paris* 9.9.1917; 10 x 100m: 2:23 1/5 *Paris* 7.8.1921; HJ: 1.23 *Paris* 15.7.1917, 1.245 *Paris* 19.8.1918; HJ - St: 1.05 *Paris* 2.6.1917; SP: 6.00 *Paris* 25.9.1916 WR: 1/6

Bruns, ? (GER)
10 x 100m: 2:10 2/5 *Berlin* 11.9.1927 WR: 1/1

Bruns (née Klapezynski), Ulrike (GDR) 17.11.1953 - 170/56
1000m: 2:32.0 (2:31.95) *West Berlin* 18.8.1978;
4 x 800m: 7:54.2 *Karl-Marx-Stadt* 6.8.1976 WR: 2/2

Bryant (later O'Connell), Pamela (AUS) 3.5.1934
440y: 56.6 *Perth* 27.2.1954 WR: -/1

Bryzgina (née Vladykina), Olga Arkadievna (URS) 30.6.1963 - 173/63
4 x 400m: 3:15.17 *Seoul* 1.10.1988 WR: 1/1

Buck, Helen (USA)
SP (8 lb): 9.83 *South Hadley* 10.5.1905 WR: -/1

Buckland, Leila R. (GBR) 9.7.1925
3000m: 10:25.8 *London* 27.8.1955 WR: -/1

Buda (later Teodorof), Elisabeth (ROM) 21.6.1933
1000m: 2:50.2 *Bucuresti* 23.9.1956 WR: -/1

Budd (later Pieterse), Zola (GBR/formerly and later RSA) 26.5.1966 - 158/38
2000m: 5:33.15 *London* 13.7.1984; 3000m: 8:39.79i *Cosford* 8.2.1986; 5000m: 15:01.83 (*while RSA citizen*) *Stellenbosch* 5.1.1984, 14:48.07 *London* 26.8.1985 WR: 2/4

Buhlmaier (GER)
4 x 100m: 53.0 *Frankfurt/Main* 12.6.1921, 52.9 *Frankfurt/Main* 12.6.1921, 52.9 *München* 17.7.1921 WR: -/3

Bukharina, Galina Petrovna (URS) 14.2.1945 - 156/50
4 x 100m: 43.9A *Leninakan* 16.8.1968, 43.6A *Ciudad Mexico* 27.9.1968 WR: 2/2

Bulanova, Alexandra (RUS) 10.6.1989
4x800m: 8:06.24i *Moskva* 18.2.2011. WIR: 1/1

Bultie, ? (GBI)
4 x 100y: 55 1/5 *London* 4.9.1919 WR: -/1

Bulzacchi, Leandrina (ITA) 28.3.1912
3 x 800m: 8:20 3/5 *Milano* 15.4.1928, 7:32.0 *Torino* 29.6.1937 WR: 1/2

Burge (née Bowering), Dianne (AUS) 9.10.1943 - 157/50

60m: 7.2 *Brisbane* 13.3.1968; 100y: 10.65 and 10.58 *Kingston* 6.8.1966 WR: -/3

Burke (later Knight), Barbara Hannah Anita (SAF/GBR) 13.5.1917 - 177/63

100y: 11.0A *Johannesburg* 6.4.1935, 11.0A *Pretoria* 20.4.1935; 220y: 24.8A *Pretoria* 22.4.1935; 80m H: 11.6 *Berlin* 1.8.1937 WR: 3/4

Burneleit (later Krebs), Karin (GDR) 18.8.1943 - 167/51

1000m: 2.35.0 *Potsdam* 28.8.1974; 1500m: 4:09.6 *Helsinki* 15.8.1971 WR: 1/2

Burnett, Jane (USA) 17.3.1950 - 170/55

4 x 440y: 3:38.8 *Bakersfield* 10.7.1971 WR: -/1

Burse, Grace (GBI) 3.11.1898

4 x 110y: 58 4/5 *London* 9.9.1918 WR: -/1

Burvill (later Edwards), Margaret Ann (AUS) 2.10.1941 - 166/54

220y: 23.2 *Perth* 12.1.1963, 22.9 *Perth* 22.2.1964 WR: 2/2

Busch, Sabine (GDR) 21.11.1962 - 177/65

400m H: 53.55 *Berlin (GDR)* 22.9.1985; 4 x 400m: 3:19.04 *Athina* 11.9.1982, 3:15.92 *Erfurt* 3.6.1984 WR: 3/3

Bussmann, Gabriele "Gaby" (FRG) 8.10.1959 - 170/56

4 x 400m: 3:34.38i *Dortmund* 30.1.1981 WIR: 1/1

Bykova, Tamara (URS)

500m: 1:16.8 *Moskva* 30.7.1935 WR: -/1

Bykova, Tamara (URS) 21.12.1958 - 179/62

HJ: 2.02i, 2.03i *Budapest* 6.3.1983; 2.03 *London* 21.8.1983, 2.04 *Pisa* 25.8.1983, 2.05 *Kiev* 22.6.1984 WR: 3/3 WIR: -/2

Bynoe, Ida (USA)

4 x 220y: 1:49 3/5 *Jersey City* 16.10.1938 WR: -/1

Bystrova (née Dolzhenkova), Galina Petrovna (URS) 8.2.1934 - 170/65

80m H: 10.6 *Krasnodar* 8.9.1958; Pen: 4846 *Odessa* 15/16.10.1957, 4872 *Tbilisi* 1/2.11.1958 WR: 3/3

Cacchi, Paola (ITA)

See Pigni

Cady, Carol (USA) 6.6.1962 - 169/79

HT: 41.99 *Stanford* 10.4.1982, 48.13 *Stanford* 27.11.1982, 53.65 *Stanford* 28.4.1984, 54.86 and 57.51 *Berkeley* 5.5.1984, 58.52 *Los Gatos* 11.6.1988, 58.94 *Los Gatos* 10.7.1988 WR: -/7

Caird (later Jones), Maureen (AUS) 29.9.1951 - 165/52

80m H: 10.39A *Ciudad Mexico* 18.10.1968; 100m H: 13.5 *Sydney* 13.1.1968, 13.5 *Sydney* 2.2.1968; 200m H: 27.1 *Sydney* 24.5.1969 WR: 1/4

Callobout (later Coates), Nora E. (GBR) 29.4.1895 - 167/60

60m: 8.0 *Monte Carlo* 16.4.1922; 4 x 100m/4 x 110y: 51 2/5/51 4/5y *Paris* 20.8.1922; 4 x 200m/220y: 1:50 2/5 *London* 10.6.1922 WR: 2/5

Cann, E.M. (GBR)

4 x 200m/220y: 1:45 1/5 *Belfast* 13.6.1931 WR: -/1

Cannolle, Raymonde (FRA)

300m: 46 2/5 --. 1920 WR: -/1

Carew (later Armstrong), Mary (USA) 8.9.1913 - 157/45

4 x 100m: 46.9 *Los Angeles* 7.8.1932 WR: 1/1

Carey (née Taylor), Sheila Janet (GBR) 12.8.1946 - 167/58

4 x 800m: 8:27.0 *Edinburgh* 13.6.1970, 8:25.0 *London* 5.9.1970 WR: 2/2

Carl, Mildred (USA) 29.9.1898

PV: 1.905, 1.930, 1.956, 1.981, 2.007, 2.032, 2.057, 2.083, 2.108, 2.134, 2.169, 2.185 *New Haven* 1915, 2.185 *New Haven* 1917, 2.21 *New Haven* 3.6.1919 WR: -/14

Carme, Yvonne (FRA)

4 x 75m: 38 1/5 *Paris* 21.7.1929; 4 x 200m: 1:50 2/5 *Paris* 15.7.1928, 1:47 3/5 *Paris* 28.7.1929 WR: 3/3

Carroll, Nell (USA)

DT (1.25 Kg): 29.92 *Tallahassee* 29.3.1921 WR: -/1

Carter, Matty (USA) 23.8.1898
 PV: 2.185 *Columbus* - 1916 WR: -/1

Cartwright (later Stromberg), Elta (USA) 21.12.1907
 4 x 55y: 26 2/5 *Eureka* 1924 WR: 1/1

Cast (later Eelsey), Alice Maud (GBR) 9.2.1900 - 171/62
 200m/220y/250m: 27 4/5, 28.0 and 35 4/5 *Paris* 20.8.1922; 4 x 100m/110y: 51 4/5 *Paris* 30.10.1921; 4 x 200m/4 x 220y: 1:56 4/5 *London* 16.7.1921, 1:53.0y *Paris* 30.10.1921, 1:50 2/5y *London* 10.6.1922 WR: 5/11

Catherwood (later McLaren, then Mitchell), Ethel (CAN) 2.5.1910 - 178/58
 HJ: 1.58 *Regina* 6.9.1926, 1.60 *Halifax* 2.7.1928, 1.595 *Amsterdam* 5.8.1928 WR: 2/3

Ceplak, Yolanda (SLO) 12.9.1976 – 168/55
 800m: 1:55.82i *Wien* 3.3.2002 WIR: 1/1

Cejzikova (later Kobielska), Genowefa (POL) 24.4.1906 - 165/71
 DT (BH): 67.82 *Lwów* 10.6.1934 WR: 1/1

Chamberlain (later Stephen), Marise (NZL) 5.12.1935 - 169/55
 440y: 57.0 *Christchurch* 16.2.1957, 56.1 *Christchurch* 8.3.1958, 55.6 *Sydney* 14.3.1959; 1500m and Mile: 4:19.0 and 4:41.4 *Perth* 8.12.1962 WR: 3/5

Chapoteau (later Pierson), Simone (FRA) 3.11.1902
 4 x 75m: 38 4/5 *Praha* 6.7.1926; 4 x 250m: 2:33 2/5 *Colombes* 25.6.1922, 10 x 100m: 2:19 3/5 *Paris* 20.6.1926 WR: 2/3

Charlesworth (later Lees), Ann Elizabeth (GBR) 28.2.1942
 200mH: 28.7 *St. Helens* 1.7.1961 WR: -/1

Chebykina, Tatyana (RUS) 22.11.1968 - 172/60
 4 x 400m: 3:26.84 *Paris* 9.3.1997, 3:24.25 *Maebashi* 7.3.1999 WIR: 2/2

Cheeseman (later Disley), Sylvia (GBR) 19.5.1929 - 171/63
 200m: 25.03 *Helsinki* 25.7.1952; 4 x 220y: 1:43.9 *London* 17.7.1951, 1:43.4 *London* 19.9.1951, 1:41.4 *London* 26.9.1951, 4 x 200m: 1:39.7 *London* 17.9.1952; 4 x 440y: 4:09.6 *Ilford* 18.9.1954; 10 x 100m: 2:02.0 *Vlaardingen* 6.9.1952 WR: 4/7

Chen, Iolanda Yevgenyevna (RUS) 26.7.1961 - 167/52
 TJ: 14.46i *Moskva* 28.2.1993, 14.97 *Moskva* 18.6.1993, 15.03i *Barcelona* 11.3.1995 WR:1/1 WIR: 2/2

Chen Yueling (CHN) 24.12.1969 - 155/51
 W - 10000m: 43:52.1 *Guangzhou* 24.10.1987 WR: 1/1

Cheng Feng-jung (CHN) 25.3.1937
 HJ: 1.77 *Beijing/Peking* 17.11.1957 WR: 1/1

Chernoshchok, Nina (URS) 15.7.1925
 500m: 1:14.0 *Moskva* 17.6.1953; 3 x 800m: 6:38.4 *Kiev* 1.7.1952, 6:35.6 *Moskva* 19.7.1953, 6:33.2 *Budapest* 19.9.1953 WR: 1/4

Cherono, Mercy (KEN) 7.5.1991 – 168/54
 4 x 1500m: 17:05.72 *Nairobi* 26.4.2014, 16:33.58 *Nassau* 24.5.2014 WR: 1/2

Chi Cheng (later Reel) (TPE) 15.3.1944 - 172/62
 100y: 10.3 *Pomona* 23.5.1969, 10.3 *Dublin* 29.7.1969, 10.3 *Claremont* 28.3.1970, 10.0 (10.10) *Portland* 13.6.1970; 100m: 11.1# *Innsbruck* 14.7.1970, 11.0 (11.22) *Wien* 18.7.1970; 200m/220y: 22.7y *Portland* 13.6.1970, 22.6y *Los Angeles* 3.7.1970, 22.4/22.62# *München* 12.7.1970; 100m H: 12.8/12.93# *München* 12.7.1970; 200m H: 26.2 *Walnut* 25.5.1969 WR: 7/11

Chistyakova (née Semyonova, now Cistjaková (SVK)), Galina Valentinovna(URS) 26.7.1962 - 169/54
 LJ: 7.45 and 7.52 *Leningrad* 11.6.1988; TJ: 13.58i *San Diego* 23.2.1986, 13.86i, 13.96i and 13.98i *Moskva* 3.1.1987, 14.45i *Moskva* 29.1.1989, 14.52 *Stockholm* 3.7.1989, 14.14i *Glasgow* 4.3.1990 WR: 2/3 WIR: 1/6

Chizhova (later Baryshnikova), Nadezhda Vladimirovna (URS) 29.9.1945 - 174/90
 SP: 18.67 *Sochi* 28.4.1968, 19.72 *Moskva* 30.5.1969, 20.09 *Chorzow* 13.7.1969, 20.10 and 20.43 *Pireás* 16.9.1969; 20.43 *Moskva* 29.8.1971, 20.63 *Sochi* 19.5.1972, 21.03 *München* 7.9.1972, 21.20 *Lvón* 28.8.1973, 21.45 *Varna* 29.9.1973 WR: 10/10

Chotáková, Zdenka (TCH)
 3 x 800m: 8:46.6 *Praha* 9.10.1927 WR: -/1

Christensen, Ingrid (NOR)
 see Kristiansen

Christmas (later Paysant/FRA), Ruth (GBR) 1907
 880y: 2:22.7e *London* 5.8.1929; Mile: 5:27 1/2 *London* 20.8.1932 WR: -/2

Chudina, Aleksandra Georgiyevna (URS) 6.11.1923 - 188/73
 4 x 200m: 1:40.6 Moskva 12.7.1950; HJ: 1.73 Kiev 22.5.1954; Pen: 4426 Kharkov 2/3.9.1947, 4608 Tbilisi 8/9.10.1949, 4651 Kiev 21/22.9.1950, 4704 Bucuresti 8/9.8.1953, 4750 Moskva 6/7.9.1955 WR: 4/7

Chumakova, Olesya (RUS) 23.7.1981
 4x800m: 8:18.54i Volgograd 11.2.2007; WIR: 1/1

Cicanei, Ana (ROM)
 3000M: 14:44.4 —.—.1927 WR: -/1

Ciepla (née Wieczorek), Teresa (POL) 19.10.1938 - 166/60
 4 x 100m: 43.6 (43.69) Tokyo 21.10.1964 WR: 1/1 (later deleted)

Clark (later Smith), Marjorie Rees (SAF) 6.11.1909 - 172/65
 80m H: 12.2 Pietermaritzburg 24.5.1930, 11.8 Pietermaritzburg 2.5.1931;4.1931; HJ: 1.585 Pietermaritzburg 3.10.1927, 1.60 London 23.6.1928 WR: 2/4

Clarke, Georgie (AUS) 17.6.1984 – 162/38
 4 x 1500m: 17:09.97 London 25.6.2000 WR: -/1

Claus (later Laufer), Hildrun Edith (GDR) 13.5.1939 - 172/66
 LJ: 6.36 and 6.40 Erfurt 7.8.1960, 6.42 Berlin (GDR) 23.6.1961 WR: 2/3

Clausner, Annemarie (GDR) 25.3.1921
 4 x 200m: 1:39.5 Krakow 4.7.1953 WR: -/1

Clement, Laura (USA)
 100y: 13 1/5 Wellesley 16.11.1903 WR: -/1

Cobb (née Weston), Violet Madeleine (GBR) 3.7.1940 - 157/49
 4 x 110y: 45.3 Cardiff 26.7.1958, 45.2 London 5.8.1963 WR: 2/2

Colander-Richardson, LaTasha Lavonne (USA) 23.8.1976 – 168/52
 4 x 200m: 1:27.46 Philadelphia 29.4.2000 WR: 1/1

Coleman, Jean (AUS)
 4 x 110y: 48.4 Sydney 26.1.1948 WR: -/1

Collonvillé, Marie (FRA) 23.11.1973 – 163/54
 Dec: 8150 Talence 25/26.9.2004; WR: 1/1

Colyear (later Danville), Sharon (GBR) 22.4.1955 - 169/58
 4 x 200m: 1:31.6 (1:31.57) London 20.8.1977 WR: 1/1

Consolin, Simone (FRA)
 1200m Relay: 3:29 4/5 Paris 14.6.1931 WR: 1/1

Constant, Elise (FRA) 1904
 HJ: 1.42 Caen 13.11.1920, 1.45 and 1.472 Caen 26.3.1921 WR: -/3

Cook (later McGowan), Myrtle A. (CAN) 5.1.1902 - 161/52
 100m: 12.0 Halifax 2.7.1928; 4 x 100m/4 x 110y: 50.2y Toronto 19.9.1925, 50.2y Toronto 14.8.1926, 49.3 Amsterdam 4.8.1928; 48.4 Amsterdam 5.8.1928 WR: 2/7

Cook (née Orr), Sue (AUS) 23.4.1958 - 177/57
 W - 5000m: 22:53.2 Adelaide 21.3.1981, 22:31.5 Canberra 9.3.1982, 22:45.6 Adelaide 24.4.1982, 22:32.4 Sydney 22.5.1982; 10000m: 47:13.0 Melbourne 22.2.1982, 46:42.6 Adelaide 23.5.1982, 45:47.0 Leicester 14.9.1983; 20k Road: 1:41:42 Melbourne 3.2.1980, 1:39:31 Melbourne 20.12.1981, 1:36:36 Melbourne 19.12.1982, 1:36:23 Canberra 7.7.1984 WR: 2/10

Cooke, R. (GBR)
 4 x 200m/220y: 1:45 1/5 Belfast 13.6.1931 WR: -/1

Cooman, Nelli (HOL) 6.6.1964 - 157/60
 60m: 7.00i Madrid 23.2.1986 WIR: 1/1

Copeland, Lillian (USA) 25.11.1904
 SP (8 lb): 11.79 Los Angeles 15.5.1926, 12.30 Pasadena 26.6.1926; JT: 35.26 - 8.5.1926, 35.55 Pasadena 26.7.1926, 38.21 Los Angeles 26.2.1927 WR: -/5

Craig (née Buchanan), Georgena (GBR) 17.2.1942
 4 x 800m: 8:25.0 London 5.9.1970 WR: 1/1

Crane, ? (USA)
 4 x 110y: 61 3/5y New Haven --.1918 WR: -/1

Crenshaw, Fanny (USA)
 LJ: 4.65 New York 11.5.1912 WR: -/1

Cripps (later Dennis), Winsome (AUS) 9.2.1931 - 170/61

100m: 12.18 *Helsinki* 21.7.1952; 4 x 100m: 46.1 (46.23) *Helsinki* 27.7.1952; 4 x 110y: 46.9 London 5.7.1952, 46.3 London 4.8.1952; 4 x 220y: 1:38.7 *London* 4.8.1952 WR: 3/5

Critchley (née Lee), Muriel Brenda (GBR) 8.3.1931

3 x 880y: 7:00.6 *Ilford* 28.6.1952 WR: 1/1

Croker (later Fleming), Norma Wilson (AUS) 11.9.1934 - 173/61

4 x 100m: 44.9 (45.00) and 44.5 (44.65) *Melbourne* 1.12.1956; 4 x 110y: 45.6 *Sydney* 5.12.1956 WR: 3/3

Cron, Luise "Lilly" (GER)

4 x 100m: 53.0 *Frankfurt/Main* 12.6.1921, 52.9 *Frankfurt/Main* 12.6.1921, 52.9 *München* 17.7.1921 WR: -/3

Cross, Jessica "Jessie" (USA) 14.4.1909

4 x 110y: 49.4 *Dallas* 4.7.1930 WR: -/1

Crossley (later Poppel), Daisy Ena (GBR) 9.6.1906 - 155/51

W - 880y: 4:06.0 *London* 19.6.1926, 4:03.0 *Göteborg* 28.8.1926; 1000m: 5:13 4/5 *Paris* 14.7.1926, 5:10.0 *Göteborg* 28.8.1926 WR: 4/4

Cruciata, Silvana (ITA) 15.2.1953 - 167/55

1 Hour: 18084m *Roma* 2.5.1981 WR: 1/1

Cusmir (later Stanciu), Anisoara (ROM) 28.6.1962 - 172/63

LJ: 7.15 *Bucuresti* 1.8.1982, 7.21 *Bucuresti* 15.5.1983, 7.27 and 7.43 *Bucuresti* 4.6.1983 WR: 4/4

Cuthbert, Elizabeth "Betty" (AUS) 20.4.1938 - 169/57

60m: 7.2 *Sydney* 27.2.1960; 100y: 10.4 and 10.4 *Sydney* 1.3.1958; 200m: 23.2 *Sydney* 16.9.1956, 23.55 *Melbourne* 30.11.1956; 220y: 23.6 *Perth* 18.1.1958, 23.5 *Sydney* 8.3.1958; 200m/220y: 23.2 *Hobart* 7.3.1960; 400m: 52.01 *Tokyo* 17.10.1964; 440y: 55.6 *Sydney* 17.1.1959, 54.3 *Sydney* 21.3.1959, 53.5 *Melbourne* 11.3.1963, 53.3 *Brisbane* 23.3.1963; 4 x 100m: 44.9 (45.00) and 44.5 (44.65) *Melbourne* 1.12.1956; 4 x 110y: 45.6 *Sydney* 5.12.1956; 4 x 220y: 1:36.3 *Sydney* 5.12.1956 WR: 16/18

Czajkowska, Viera (POL)

500m: 1:24.4 *Warszawa* 19.9.1926 WR: -/1

Czekay (née Elser), Christa (FRG) 20.3.1944 - 168/59

4 x 400m: 3:33.9 *Pireas* 19.9.1969 WR: 1/1

Dahl, Elsa (SWE) 11.9.1895

800m: 2:50.8 *Stockholm* 1.11.1914 WR: -/1

Damaske, Tanja (GER) 16.11.1971 – 177/77

JT (new): 61.86 *Brisbane* 13.3.1999, 65.44 *Paris* 19.6.1999, 66.91 *Erfurt* 4.7.1999 WR: -/3

Darreau, Andrée (FRA)

4 x 250m: 2:33 2/5 *Colombes* 25.6.1922 WR: 1/1

Davis (later Hicks), Iris LaVerne (USA) 30.4.1950 - 165/61

4 x 110y: 44.7 *Bakersfield* 9.7.1971 WR: 1/1

Dawes, Charlotte (CAN) 17.9.1912

60m: 7 3/5 *Wetaskiwin* 12.8.1931 WR: -/1

Day, Anne (USA) 18.7.1875

220y: 35.0 *Poughkeepsie* 16.5.1896 WR: -/1

Decker (later Tabb, and then Slaney), Mary Louise (USA) 4.8.1958 - 168/51

1500m/Mile: 4:00.2i/4:17.55i *Houston* 16.2.1980, 4:21.7 (4:21.68) *Auckland* 26.1.1980, 4:18.08 *Paris* 9.7.1982, 4:16.71 *Zürich* 21.8.1985; 2000m: 5:32.7 *Eugene* 3.8.1984; 5000m: 15:08.26 *Eugene* 5.6.1982; 10000m: 31:35.3 *Eugene* 16.7.1982 WR: 5/6 WIR: 2/2

De Crozé, Paulette (FRA) 14.6.1899

250m: 37.0 *Paris* 25.6.1922 WR: 1/1

Defar, Meseret (ETH) 19.11.1983 - 155/42

3000m: 8:23.72i *Stuttgart* 3.2.2007; 5000m: 14:24.53 *New York* 3.6.2006, 14:16.63 *Oslo* 15.6.2007, 14:24.37i *Stockholm* 18.2.2009; WR: 2/2 WIR: 2/2

Degen, Fritz (AUT) 7.1.1909

3 x 800m: 7:47.4 *Wien* 28.8.1932 WR: -/1

Degenhardt, Evelyn (GER)

10 x 100m: 2:12 4/5 Berlin 6.6.1926 WR: 1/1

De Graff, Bessie L. (USA) 15.3.1877

100y: 14 2/5 and 14.0 Poughkeepsie 14.5.1898 WR: -/2

De la Hunty, Shirley (AUS)

See Strickland

Delapierre, Germaine (FRA)

65y H: 10 3/5 Paris 17.7.1921; 83m H: 14 4/5 Paris 29.6.1919, 14 4/5 Paris 11.7.1920, 14 2/5 Chantilly 19.9.1920, 13 4/5 Paris 3.7.1921, 13 4/5 Paris 3.8.1921; 10 x 100m: 2:23 1/5 Paris 7.8.1921 WR: 3/7

Delassaux (later Daniel), Jacqueline (FRA) 14.12.1946

W - 5000m: 24:03.8 Rennes 9.6.1975, 23:58.8 Nancy 21.6.1975, 23:58.0 Epinay sur Seine 11.4.1976 WR: -/3

De Lerlay, Paule (FRA)

HJ: 1.25 Saint Cloud 16.6.1918 WR: -/1

Delépine, Paulette (FRA)

3 x 800m: 7:15.8 Paris 3.10.1943 WR: 1/1

Dennis, Esther (USA)

4 x 220y: 1:49 3/5 Jersey City 16.10.1938 WR: -/1

Densham, Eliza (GBI) 28.10.1883

4 x 110y: 1:07.2 London 24.6.1909 WR: -/1

Densham, Marion (GBI) 28.2.1880

4 x 110y: 1:07.2 London 24.6.1909 WR: -/1

Densham, Olive (GBI) 5.4.1887

4 x 110y: 1:07.2 London 24.6.1909 WR: -/1

Devereux, Maude (USA) 31.1.1895

LJ: 5.12 Saratoga Springs 24.6.1916 WR: -/1

Deverinskaya (later Grigoryeva), Aleksandra Timofeyevna (URS) 1.1.1960 - 168/56

W - 5000m: 22:50.0 Leningrad 24.7.1981, 22:41.4 Fana/Bergen 5.5.1982, 22:14.01 Oryol 9.7.1982 WR: 2/3
: 22:50.0 Leningrad 24.7.1981, 22:41.4 Fana/Bergen 5.5.1982, 22:14.01 Oryol 9.7.1982 WR: 2/3

Dibaba, Genzebe (ETH) 8.2.1991 – 168/52

1500m: 3:55.17i Karlsruhe 1.2.2014; 3000m: 8:16.60i Stockholm 6.2.2014; 5000m: 14:18.86i Stockholm 19.2.2015
IWR: 3/3

Dibaba, Tirunesh (ETH) 1.10.1985 – 160/47

5000m: 14:32.93i Boston 29.01.2005, 14:27.42i Boston 27.01.2007, 14:11.15 Oslo 6.06.2008, 15k Road: 46:28
Nijmegen 15.11.2009. WR: 2/2 WIR: 2/2

Didham, Meloene Mary (GBR) 19.10.1948

4 x 800m: 9:15.2 Aldershot 31.5.1969 WR: -/1

Didriksen (later Zaharias), Mildred “Babe” Ellen (USA) 26.6.1911 - 169/57

80m H: 11.8 Los Angeles 3.8.1932, 11.7 Los Angeles 4.8.1932; HJ: 1.65 Los Angeles 7.8.1932; JT: 40.68 Dallas 4.7.1930 WR: 2/4

Dillema, Foekje (HOL) 18.9.1926

200m: 24.0 Amsterdam 18.6.1950 WR: -/1

DiMuro, Michelle (USA)

4 x 800m: 8:25.5 Gainesville 7.2.1987 WIR: 1/1

Dittmar, Wilma (GER) 1908

100: 12.4 Frankfurt/Main 27.5.1925; 4 x 100m: 51.3 Frankfurt/M. 28.7.1925 WR: -/2

Divisková (née Komárková), Marie “Puna” (TCH) 1900

300m: 59.0 Brno 28.9.1913 WR: -/1

Dixon, Josie (GBR)

10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: -/1

Dmitriyeva, Tamara Vasilyevna (URS) 9.1.1937 - 163/53

2000m: 6:09.6 Moskva 13.5.1965; 3 x 800m: 6:19.2 Kiev 13.9.1964 WR: -/2

Dmitruk, Klavdiya (URS)

3 x 800m: 6:53.8 Tbilisi 28.10.1949, 6:44.8 Moskva 10.7.1951 WR: 1/2

Dobrynska, Nataliya (UKR) 29.5.1982 – 182/77

PEN: 5013 Istanbul 9.3.2012 IWR: 1/1

Doksanská, Marcela (TCH)

1200m R: 3:14 2/5 Praha 29.7.1934 WR: 1/1

Dollinger (later Hendrix), Marie (GER) 28.10.1910 - 168/50

200m: 25.2 *Ansbach* 28.6.1932; 800m: 2:16.8 *Magdeburg* 2.8.1931; 4 x 100m: 46.7 and 46.5 Köln 21.6.1936, 46.4 Berlin 8.8.1936; 3 x 800m: 7:48.0 Nürnberg 20.9.1931 WR: 3/6

Dombrack, Cornelia (GDR)

4 x 800m: 9:04.2 *Neubrandenburg* 28.9.1969 WR: -/1

Donath (née Jurewitz), Ursula (GDR) 30.7.1931 - 166/55

400m: 55.7 *Berlin (GDR)* 25.6.1953, 55.0 *Budapest* 6.8.1954, 54.4 *Warszawa* 5.8.1955; 880y: 2:12.6 Budapest 19.8.1953; 4 x 200m: 1:39.5 *Krakow* 4.7.1953 WR: 1/5

Dong, Yanmei (CHN) 16.2.1977

5000m: 14:31.27 Shanghai 21.10.1997; Road Relay: 2:11:41 [31:36-10k] Beijing 28.02.1998; WR:2/2

Donkova, Yordanka (BUL) 28.9.1961 - 175/67

60m H: 7.74i *Sofiya* 14.2.1987; 100m H: 12.36 *Sofiya* 13.8.1986, 12.35 and 12.29 Köln 17.8.1986, 12.26 *Ljubljana* 7.9.1986, 12.21 *Stara Zagora* 20.8.1988 WR: 4/5 plus WIR: 1/1

Dörffel, Ilse (GER) 23.3.1912 - 161/58

4 x 100m: 46.4 Berlin 8.8.1936; 4 x 200m: 1:45.3 Cottbus 19.6.1938, 1:44.6 *Berlin* 9.6.1940 WR: 2/3

Dörrlitz, ? (GER)

10 x 100m: 2:10 2/5 Berlin 11.9.1927 WR: 1/1

Dovgalyeva, Nina (URS) 25.3.1943

1000m: 2:49.5i *Leningrad* 28.3.1965 WIR: -/1

Dragila, Stacy (USA) 25.3.1971 - 173/60

PV: 4.40i Paris 9.3.1997, 4.48i Sindelfingen 8.3.1998, 4.60 Sevilla 21.8.1999, 4.61i Pocatello 19.2.2000, 4.62, 4.62i Atlanta 3.3.2000, 4.60 *Modesto* 13.5.2000, 4.62 *Phoenix* 27.5.2000, 4.70 *Santa Barbara* 11.6.2000, 4.63 Sacramento 23.7.2000, 4.63, 4.63i New York 2.2.2001, 4.65, 4.65i Pocatello 10.2.2001, 4.66, 4.66i, 4.70, 4.70i Pocatello 17.2.2001, 4.70 Pocatello 27.4.2001, 4.71 and 4.81 Stanford 9.6.2001, 4.78i Boston 2.3.2003; WR: 9/12 WIR: 9/9 (records in bold type – indoor and outdoor records)

Drechsler (née Daute), Heike (GDR) 16.12.1964 - 181/70

60m: 7.18 *Roma* 29.8.1987, 7.12 *Roma* 30.8.1987, 200m: 21.71 Jena 29.6.1986, 21.71 Stuttgart 29.8.1986, 22.27i Indianapolis 7.3.1988; LJ: 7.44 Berlin (GDR) 22.9.1985, 7.45 Tallinn 21.6.1986, 7.45 Dresden 3.7.1986, 7.32i New York 27.2.1987, 7.37i Wien 13.2.1988 WR:5/7 WIR:3/3

Drieling, Ilse (GER) 29.4.1909

4 x 100m: 50.0 Breslau 7.8.1927; 4 x 200m: 1:45.8 Neurössen 26.6.1932 WR: 2/2

Drieling, Rose (GER) 29.4.1909

4 x 100m: 50.0 Breslau 7.8.1927; 4 x 200m: 1:45.8 Neurössen 26.6.1932
WR: 2/2 The Drieling's were twins.

Dryden (later O'Grady), Joan Florence (GBR) 14.9.1930

3 x 880y: 7:00.6 Ilford 28.6.1952 WR: 1/1

Dukhovich, Zoya (URS)

4 x 200m: 1:40.6 Moskva 12.7.1950 WR: 1/1

Duclos (née Salavaert), Nicole (FRA) 15.8.1947 - 165/52

400m: 51.7 (51.77) Piréas 18.9.1969; 4 x 400m: 3:34.2 Colombes 6.7.1969, 3:30.8 Piréas 20.9.1969 WR: 3/3

Dufour, Jacqueline (FRA) 24.4.1918

3 x 800m: 7:15.8 Paris 3.10.1943 WR: 1/1

Dumbadze (later Dyachkova), Nina Yakovlevna (URS) 23.1.1919 - 178/82

DT: 49.11 *Moskva* 18.9.1939, 49.54 *Tbilisi* 29.10.1939, 49.88 *Moskva* 14.8.1944, 50.51 *Sarpsborg (NOR)* 29.8.1946, 53.25 Moskva 8.8.1948, 53.37 Gori 27.5.1951, 57.04 Tbilisi 18.10.1952 WR: 3/7

Dundare (née Sinichkina), Anna (URS) 7.1.1947 - 165/63

4 x 400m: 3:43.2 Minsk 1.6.1969 WR: 1/1

Dunn, Ann J. (GBR) 26.3.1953

4 x 800m: 9:06.4 *Harlow* 21.6.1969 WR: -/1

Dupuis, Madeleine (FRA)

HJ St: 1.16 Paris 12.7.1926 WR: 1/1

Düring, Gertrude (GER)

HJ: 1.51 *Berlin* 10.6.1923 WR: -/1

Dürre, Eva (GER) 18.8.1917

4 x 200m: 1:44.6 *Berlin* 9.6.1940 WR: -/1

Dvalishvili (née Khnykina), Nadezhda Pavlovna (URS) 24.6.1933 - 168/55

200m: 24.48 *Helsinki* 25.7.1952; 4 x 100m: 45.6 *Budapest* 20.9.1953; 4 x 200m: 1:39.7 *Bucuresti* 27.9.1951, 1:39.0 *Moskva* 19.7.1953 WR: 2/4

Dwyer, Dolores Ann (USA) 25.12.1934 - 162/49

4 x 220y: 1:40.0 *London* 4.8.1952 WR: 1/1

Dyment, Josephine (CAN)

4 x 100m/110y: 50.2 *Toronto* 19.9.1925, 50.2 *Toronto* 14.8.1926 WR: -/4

Dyple, Magdalene (USA)

100y: 12.0 *Leonia* 27.5.1920 WR: -/1

Dyson, Sandra Margaret (GBR) 8.2.1944 - 164/55

400m H: 61.1 *Bonn* 15.5.1971 WR: -/1

Dzhigalova, Lyudmila Stanislavovna (URS) 22.1.1962 - 176/61

4 x 400m: 3:28.80i *Paris* 23.2.1991 WR: 1/1

Easterbrook, Edna (USA)

4 x 110y: 63 3/5 *Cleveland* 1917 WR: -/1

Eckert, Bärbel (GDR)

see Wöckel

Eckhoff (later Bödding), Inge (FRG) 29.3.1947 - 154/48

4 x 400m: 3:33.9 *Pireás* 19.9.1969 WR: 1/1

Edwards, Bessie (USA)

220y st: 30.0 *New York* 5.7.1886 WR: -/1

Edwards (later Armstrong), Debra Sue (USA) 9.11.1954 - 153/51

4 x 440y: 3:33.9 *Champaign* 12.8.1972 WR: 1/1

Edwards (later Srazer), Eileen W. (GBR) 31.3.1903 - 168/54

100y: 11.3 *London* 28.6.1924 11.0e *London* 6.6.1927; 200m: 26.1 *Stockholm* 31.8.1926, 26.0 *Paris* 3.10.1926, 25.4* *Berlin* 12.6.1927; 200m/220y: 26 1/5 *London* 20.8.1924, 220y: 25 4/5 *London/Romford* 18.9.1926, 25 4/5 *Reading* 9.7.1927; 250m: 34.0 *Bruxelles* 21.7.1924, 33.4* *Göteborg* 27.8.1926; 440y: 60 4/5* *London* 16.7.1924; 4 x 100m/4 x 110y: 50.2 and 49.8* *Göteborg* 29.8.1926; 4 x 200m/4 x 220y: 1:51 3/5, 1:52 2/5 *Paris* 23.9.1923 WR: 11/18 * = Timed in tenths of a second, ratified as fifth of a second times

Edwards, Jana (USA)

PV: 3.05 - 6.1983, 3.34 *Tillsonburg* 16.7.1983, 3.50 and 3.59 *Fort Wayne* 23.7.1983 WR: -/4

Edwards, Viola (USA) 1912

HJ: 1.536 *Chicago* 21.7.1926 WR: -/1

Ehrhardt (née Jahns), Anneliese (GDR) 18.6.1950 - 166/58

100m H: 12.5 *Potsdam* 15.6.1972, 12.5 *Berlin* 13.8.1972, 12.3 *Dresden* 22.7.1973, 12.59 *München* 8.9.1972; 200m H: 25.8 *Erfurt* 5.7.1970 WR: 4/5

Elder (née Bernard), Verona Mardlin (GBR) 5.4.1953 - 170/63

4 x 200m: 1:31.6 *London* 20.8.1977 WR: 1/1

Elliott-Lynn (née Pierce, changed name to Pierce-Evans, later Lady Heath, and then Williams), Sophie (GBR) 17.11.1896 181/70

HJ: 1.47 *Torquay* 2.8.1922, 1.485 *Brentwood* 6.8.1923; JT: (800g) 32.84 *London* 28.6.1924; JT (BH - 800g): 52.78 *London* 28.6.1924 WR: 1/4

Elliott, Dianne I. (GBR) 4.3.1942

4 x 800m: 9:15.2 *Aldershot* 31.5.1969 WR: -/1

Elliott, Gladys M. (GBR) 3.1.1904

220y: 26 4/5 *Nottingham* 24.5.1924; 4 x 200m/220y: 1:51 3/5, 1:52 2/5 *Paris* 23.9.1923 WR: 2/3

Engelhard (née Becker), Ruth (GER) 3.1.1909 - 159/50

80m H: 11.6 *London* 11.8.1934; 4 x 200m: 1:45.8 *Neurössen* 26.6.1932; 10 x 100m: 2:05.3 *Frankfurt/Main* 20.7.1929 WR: 3/3

Ericson, Ingela (SWE) 4.5.1947 - 169/52

4 x 400m: 3:49.4 *Borås* 5.8.1967, 3:47.0 *Malmö* 20.8.1968 WR: -/2

Erik (née Nummert), Laine Janovna (URS) 21.4.1942 - 168/64
3 x 800m: 6:19.2 *Kiev* 13.9.1964, 6:21.2 *London* 18.6.1966 WR: 1/2

Esterbrook, Edna (USA)
4 x 110y: 63.6 *Cleveland* --, 1917

Faggs (later Starr), Heriwentha Mae (USA) 10.4.1932 - 157/50

4 x 100m: 45.9 (46.14) *Helsinki* 27.7.1952; 4 x 220y: 1:45.7 *New York* 18.6.1949, 1:40.0 *London* 4.8.1952 WR: 2/3

Falck (née Janze, later Kimmich), Hildegard (FRG) 8.6.1949 - 173/57
800m: 1:58.5 (1:58.45) *Stuttgart* 11.7.1971; 4 x 800m: 8:16.8 *Lübeck* 31.7.1971 WR: 2/2

Fant, Elina (FIN)
1000m: 4:26.0 *Isokyra* 29.4.1899 WR: -/1

Fawkes (née Adamson), Marion (GBR) 3.12.1948 - 151/43
W - 10000m: 48:37.6 *Upton* 31.3.1979, 48:11.4 *Härnösand* 8.7.1979 WR: -/2

Feening, Dulcie (AUS)
100y: 12.0 *Sydney* 10.9.1920 WR: -/1

Feitor, Susana (POR) 28.1.1975 - 160/52
20000m W: 1:29:36.4 *Lisboa* 21.7.2001 WR: 1/1

Feldmann, Gerda (GER)
4 x 200m: 1:45.8 *Neurössen* 26.6.1932 WR: 1/1

Felix, Allyson (USA) 18.11.1985 - 168/57
4x100m: 40.82 *London* 10.8.2012 WR: 1/1

Felke (later Maier), Petra Ramona (GDR) 30.7.1959 - 171/64
JT: 75.26 and 75.40 *Schwerin* 4.6.1985, 78.90 *Leipzig* 29.7.1987, 80.00 *Potsdam* 9.9.1988 WR: 4/4

Feofanova, Svetlana Yevgenyevna (RUS) 16.7.1980 - 162/52
PV: 4.64i *Dortmund* 11.2.2001, 4.70i *Stuttgart* 3.2.2002, 4.71i *Stockholm* 6.2.2002, 4.73i *Gent* 10.2.2002, 4.74i *Liévin* 24.2.2002, 4.75i *Wien* 3.3.2002, 4.76i *Glasgow* 2.2.2003, 4.77i *Birmingham* 21.2.2003, 4.80i *Birmingham* 16.3.2003, 4.85i *Athina* 22.2.2004, 4.88 *Iraklio* 4.07.2004; WR: 2/2 (including 1 indoors) WIR: 10/10

Ferguson, Mable (USA) 18.1.1955 - 170/60
4 x 440y: 3:33.9 *Champaign* 12.8.1972 WR: 1/1

Ferrell (later Edmondson), Barbara Ann (USA) 28.7.1947 - 159/47
100m: 11.1 *Santa Barbara* 2.7.1967, 11.1A (11.12) *Ciudad Mexico* 14.10.1968; 200m: 22.94A and 22.86A *Ciudad Mexico* 17.10.1968; 4 x 100 m: 43.4A (43.50) *Ciudad Mexico* 19.10.1968, 42.8A (42.88) *Ciudad Mexico* 20.10.1968 WR: 3/6

Fibingerová (later Smidová), Helena (TCH) 13.7.1949 - 179/88
SP: 21.57 *Gottwaldov* 21.9.1974, 21.99 *Opava* 26.9.1976, 22.32 *Nitra* 20.8.1977, 22.50i *Jablonec* 19.2.1977 WR: 3/3 WIR: 1/1

Fiebig, Cläre (GER)
4x75m: 42 3/5 *Frankfurt* 13.7.1919; 4 x 100m: 55.2 *Frankfurt* 17.8.1919 WR: -/2

Findeis, Andrea (GDR) 23.11.1957 - 172/72
Hep: 5691/5784 *Zabrze* 15/16.9.1979 WR: -/1

Finogenova, Lyudmila (URS) 3.9.1949
4 x 400m: 3:47.4 *Moskva* 30.5.1969 WR: 1/1

Fisch (later Claus), Erika (FRG) 29.4.1934 - 157/48
4 x 100m: 45.1 *Dresden* 30.9.1956 WR: 1/1

Fischer, Charlotte (USA)
4 x 110y: 63 3/5 *Cleveland* --, 1917

Fischer, Gisela (GDR)
4 x 800m: 9:04.2 *Neubrandenburg* 28.9.1969 WR: -/1

Fisk, Eva (USA) 1895
PV: 1.83, 1.85, & 1.905 *Lincoln* 13.5.1915 WR: -/3

Fitzgerald, Gale (USA) 9.6.1951 - 180/67
4 x 440y: 3:46.2 *New York* 13.6.1970, 3:44.5 *Los Angeles* 3.7.1970, 3:41.2 *Los Angeles* 4.7.1970, 3:38.8 *Bakersfield* 10.7.1971 WR: 2/4

Fize (later Devèze), Héliène (FRA) 15.1.1914
 3 x 800m: 7:22.6 Monaco 16.7.1939 WR: 1/1

Fleischer (later Grothe), Ottilie "Tilly" (GER) 2.10.1911 - 168/66
 4 x 100m: 49.0 Mannheim 30.6.1929; SP: 12.40 Höchst 9.6.1929, 12.88 Frankfurt/Main 24.8.1930 WR: -/3

Flosadóttir, Vala (ISL) 16.2.1978 - 180/67
 PV: 4.42i Bielefeld 6.2.1998, 4.44i Eskilstuna 14.2.1998 WIR: 2/2

Foots, ? (USA)
 4 x 110y: 51.0 Georgetown 1924 WR: 1/1

Ford, Phyllis (CAN) 1916
 100y: 11.0 Vankleek Hill 10.9.1932

Forster (later White), Evelyne M. (GBR) 21.8.1912 - 155/49
 Mile: 5:15.3 London 22.7.1939 WR: -/1

Foster, Barbara (GBR)
 4 x 220y: 1:41.4 London 26.9.1951 WR: 1/1

Francisco, Eveline (GBI)
 100y: 13.0 Dublin 12.8.1891 WR: -/1

Foulds (later Paul, then Carroll), June Florence (GBR) 13.6.1934 - 170/63
 4 x 100m: 45.2 Budapest 29.9.1956; 4 x 110y: 45.3 Cardiff 26.7.1958; 4 x 200m/4 x 220y: 1:43.9y London 17.7.1951, 1:43.4y London 19.9.1951, 1:39.7 London 17.9.1952; 10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: 4/6

Foulds, Amelia (GBI)
 440y: 83 1/5 Dublin 12.8.1901 WR: -/1

Franey, Kathy (USA) 25.12.1967 – 163/50
 DMR: 10:48.38 [1200 – 3:20.9] Philadelphia 28.4.1988 WR: -/1

Fransen, Rosa (SWE)
 500m: 1:51.0 Stockholm 12.8.1905 WR: -/1

Freckmann (GER)
 4 x 100m: 55.0 Hamburg 13.6.1920 WR: -/1

Freiberg, Lydia (URS)
 1500m: 4:52.4 Moskva 13.7.1936; 3 x 800m: 7:25.7 Moskva 12.9.1935 WR: -/2

Freitag, Liesbeth (GER)
 4 x 200m: 1:45.8 Neurössen 26.6.1932 WR: 1/1

Frese, Christel (FRG) 3.8.1944 - 165/50
 4 x 400m: 3:33.9 Pireás 19.9.1969 WR: 1/1

Frisk, Birgit (SWE)
 5000mW: 25:34.8 Örebro 7.6.1942 WR: -/1

Frizzell (later Thomasson), Mary (CAN) 25.5.1913
 60m: 7 3/5 Vancouver 26.6.1932, 7 2/5 Penticton 1.7.1933; 4 x 110y: 48.7 Toronto 3.9.1933 WR: 1/3

Fuchs (née Gamm), Ruth (GDR) 14.12.1946 - 169/71
 JT: 65.06 Potsdam 11.6.1972, 66.11 Edinburgh 7.9.1973, 67.22 Roma 3.9.74, 69.12 Berlin (GDR) 10.7.1976, 69.52 Dresden 13.6.1979, 69.96 Split 29.4.1980 WR: 6/6

Fudge (née Yeoman), Paula (GBR) 30.3.1952 - 168/55
 5000m: 15:14.51 Knarvik 13.9.1981 WR: 1/1

Fukushi, Kayoko (JPN) 25.3.1982 – 161/45
 15km: 46:55 Marugame 5.2.2006; WR: 1/1

Fuller, Ethel (GBR) 21.12.1898
 4 x 200m/220y: 1:56 4/5 London 26.7.1921 WR: -/2

Furchheim, Margarete (GER) 4.7.1900
 80m: 10.9 Berlin --.1918, 10 3/5 Berlin 25.5.1919 WR: -/2

Furtsch, Evelyn (USA) 17.4.1914 - 160/47
 200m: 25.0 Los Angeles 22.5.1932; 4 x 100m: 46.9 Los Angeles 7.8.1932 WR: 1/2

Fyodorova, Alla Fyodorovna (URS) 1966
 HT: 62.70 Adler 9.2.1991, 64.44 Adler 24.2.1991 WR: -/2

Gabriel, Easter (USA) 19.6.1960 - 169/57

TJ: 12.98 *Baton Rouge* 7.5.1983 WR: -/1

Gagneaux, Georgette (FRA) 17.6.1907

60m: 7 3/5 *Paris* 7.6.1925; 80m: 10.0 *Paris* 16.6.1929; 4 x 75m: 38 4/5 *Praha* 6.7.1926, 38 1/5 *Paris* 21.7.1929; 4 x 100m: 50.0 *Paris* 15.7.1928; 4 x 200m: 1:50 2/5 *Paris* 15.7.1928, 1:47 3/5 *Paris* 28.7.1929; 10 x 100m: 2:19 3/5 *Paris* 20.6.1926 WR: 7/8

Gang (née Schröder), Maren (FRG) 28.2.1953 - 171/56

4 x 110y: 44.1 (44.07) *Durham* 18.7.1975 WR: 1/1

García (née Freitas), Esmeralda de Jesus (BRA) 16.2.1959 - 162/52

TJ: 13.29i and 13.51i *Syracuse* 9.3.1985, 13.68 *Indianapolis* 5.6.1986 WR: -/3

Gao, Hongmiao (CHN) 17.3.1974 - 162/51

10,000m W: 41:37.9 *Beijing* 7.4.1974 WR -/1

Gardner, Evelyn Gail (USA) 18.10.1882

LJ: 4.35 *Poughkeepsie* 22.5.1901, 4.43 *Poughkeepsie* 17.05.1903 WR: -/2

Gargano, Margherita (ITA) 18.11.1952 - 163/59

1 Hour: 169'16m *Milano* 20.11.1976 WR: -/1

Gariboldi, Rosetta (ITA)

4 x 55y and 4 x 75m: 28.0 and 40 3/5 *Milano* 12.10.1924 WR: 2/2

Garritt (later Blackeby), Eileen Doris (GBR) 16.5.1922

3 x 800m/3 x 880y: 7:07.8 *London* 6.8.1949 WR: 2/2

Garton, Agnes Teodora (GBR) 1904

4 x 110y and 4 x 220y: 51 4/5 and 1:53.0 *Paris* 30.10.1921 WR: 1/2

Gastl (later Kopp), Kreszentia "Zenta" (FRG) 29.12.1933 - 175/62

80m H: 10.6 *Frechen* 29.7.1956 WR: 1/1

Gaugel, Heike-Elke (FRG) 11.7.1959 - 167/54

4 x 200m: 1:33.56i *Sindelfingen* 8.2.1986; 4 x 400m: 3:34.38i *Dortmund* 30.1.1981 WIR: 2/2

Gawronska, Jadwiga (POL) 23.9.1912

4 x 200m: 1:44.1 *Bydgoszcz* 28.9.1938 WR: -/1

Gehring, Elsa (GER) 28.5.1906 - 170/58

10 x 100m: 2:05.3 *Frankfurt/Main* 20.7.1929 WR: 1/1

Gelius, Elisabeth "Lisa" (GER) 23.7.1909 - 170/65

80m H: 11.6 *Breslau* 30.7.1938; 4 x 100m: 49 4/5 (49.7) *Berlin* 15.7.1928, 49.0 *Frankfurt/Main* 21.7.1929, 48.8 *Nürnberg* 20.7.1930; JT (BH): 62.43 *München* 9.9.1934 WR: 5/5

Gentzel (later Dahlgren), Inga (SWE) 24.4.1908

800m: 2:20.4 *Stockholm* 16.6.1928 WR: 1/1

George, Emma (AUS) 1.11.1974 - 170/63

PV: 4.25 *Melbourne* 30.11.1995, 4.28 *Perth* 17.12.1995, 4.30 and 4.41 *Perth* 28.1.1996, 4.45 *Sapporo* 14.7.1996, 4.30i and 4.40i *Melbourne* 10.12.1996, 4.50 *Melbourne* 8.2.1997, 4.55 *Melbourne* 20.2.1997, 4.57 *North Shore* 21.2.1998, 4.47i *Adelaide* 7.3.1998, 4.58 *Melbourne* 14.3.1998, 4.59 *Brisbane* 21.3.1998, 4.50i and 3.44i *Adelaide* 26.3.1998 WR: 10/10 WIR: 5/5

Gerasimova (née Kulichkova), Valentina (URS) 15.5.1948 - 170/56

800m: 1:56.0 *Kiev* 12.6.1976; 4 x 800m: 7:52.4 *Podolsk* 16.8.1976 WR: 2/2

Gerhardt, ? (GER)

1200m Relay: 3:17.9 *Breslau* 5.8.1933 WR: -/1

Gericke, Margarete "Grete" (GER)

4 x 200m: 1:45.8 *Neurössen* 26.6.1932 WR: 1/1

Gerry, Philimina Margaret (AUS) --.1912

100y: 11.0 *Stanthorpe* 30.10.1928 WR: -/1

Gibbons, Kathy (USA) 1.8.1954

10000m: 34:51.0 *Phoenix* 12.6.1971 WR: -/1

Gilliland, Maybelle (USA) —.5.1906

4 x 110y: 49.4 *Dallas* 4.7.1930 WR: -/1

Gindele (later Ballman), Ferdinanda „Nan“ (USA) 5.8.1910 - 170/64

JT: 46.74 Chicago 18.6.1932 WR: 1/1

Giorda, Candida (ITA)
3 x 800m: 7:32.0 Torino 29.6.1937 WR: 1/1

Giordano, Rossella (ITA) 1.12.1972 – 172/50
2000m W: 1:30:48.3 Almada 4.8.2000 WR: -/1

Gisolf (later Verdam), Caroline Anna (HOL) 13.7.1913 - 181/69
HJ: 1.58 Bruxelles 3.7.1928, 1.608 Maastricht 18.8.1929, 1.62 Amsterdam 12.6.1932 WR: 3/3

Gladisch (later Möller), Silke (GDR) 20.6.1964 - 168/59
60m: 7.00 Roma 30.8.1987; 4 x 100m: 41.53 Berlin (GDR) 31.7.1983, 41.37 Canberra 6.10.1985 WR: 2/3

Gladitsch, Gertrud (GER) 28.6.1903
LJ: 5.60 Schwennigen 26.6.1927, 5.62 Hannover 4.9.1927 WR: -/2

Gleichfeld (née Braasch), Antje (FRG) 31.3.1938 - 178/69
4 x 400m: 3:33.9 Piréas 19.9.1969; 3 x 800m: 6:21.0 Düsseldorf 16.8.1967 WR: 2/2

Glesková (née Lehocká), Eva (TCH) 26.7.1943 - 165/59
60m: 7.2 Brno 1.6.1968; 100m: 11.0 Budapest 1.7.1972 WR: 1/2

Glock, ? (GER)
10 x 100m: 2:12 4/5 Berlin 6.6.1926 WR: 1/1

Godbold, Lucille Ellerbe (USA) 31.5.1900 – 183/64 [d.5.4.1981]
880y: 2:35 4/5 Mamaroneck 13.5.1922; 100y H: 15.0 Rock Hill 9.5.1920; SP (8 lb): 10.945 Mamaroneck 1.5.1922, 11.27 Paris 20.8.1922; SP (BH): 20.22 Paris 20.8.1922; SP (BH - 8 lb): 20.93 Mamaroneck 13.5.1922 WR: 3/8

Göhde (GER)
4 x 100m: 55.0 Hamburg 13.6.1920 WR: -/1

Göhr (née Oelsner), Marlies (GDR) 21.3.1958 - 165/54
100m: 10.88 (10.6) Dresden 1.7.1977, 10.88 Karl-Marx-Stadt 9.7.1982, 10.81 Berlin (GDR) 8.6.1983; 4 x 100m: 42.50 Karl-Marx-Stadt 29.5.1976, 42.27 Potsdam 19.8.1978, 42.10 Karl-Marx-Stadt 10.6.1979, 42.09 Torino 4.8.1979, 42.09 Berlin (GDR) 9.7.1980, 41.85 Potsdam 13.7.1980, 41.60 Moskva 1.8.1980, 41.53 Berlin (GDR) 31.7.1983, 41.37 Canberra 6.10.1985; 4 x 200m: 1:32.4 (1:32.40) Jena 13.8.1976, 1:28.2/1:28.15 Jena 9.8.1980 WR: 14/14

Goldbach, Hilde
See Lahr

Goldobina, Yelena (URS)
PV: 2.35 Moskva 7.9.1924 WR: -/1

Golubnichaya, Maria Vasilyevna (URS) 24.2.1924 - 167/60
80m H: 10.9 Kiev 3.8.1954 WR: 1/1

Golovina, Nina (URS) 1953
Hep: 6074 Pyatigorsk 12/13.7.1980 WR: -/1

Gommers (née Beenackers), Maria Franciska (HOL) 26.9.1939 - 166/53
1500m: 4:15.6 Sittard 24.10.1967; Mile: 4:36.8 Leicester 14.6.1969; 3 x 800m: 6:15.5 Sittard 20.8.1968 WR: 3/3

Goncharenko, Svetlana Valentinovna (RUS) 28.5.1971 - 176/61
4 x 400m: 3:26.84 Paris 9.3.1997, 3:24.25 Maebashi 7.3.1999 WR: 2/2

Goodburn (later Penny), Glynis Carol (GBR) 28.1.1951
4 x 800m: 9:06.4 Harlow 21.6.1969 WR: -/1

Gorchakova, Yelena Yegorovna (URS) 17.5.1933 - 167/69
JT: 62.40 Tokyo 16.10.1964 WR: 1/1

Gordienko, Yekaterina (URS) 27.3.1951 - 168/65
Hep: 6144 Odessa 13/14.9.1980 WR: -/1

Górecka (née Richter, later Herrmann/FRG), Halina (POL) 4.2.1938 - 168/55
4 x 100m: 44.2 Łódź 13.9.1964, 43.6 (43.69) Tokyo 21.10.1964 WR: 2/2 (both marks later deleted)

Gottlieb, Gerda (AUT) 1916
4 x 75m: 38.2 Wien 8.9.1935; 440m Relay: 56.6 Wien 6.10.1935; HJ St: 1.32 Wien 12.5.1934 WR: 3/3

Gorman, Michiko (USA) 9.8.1935
Mar: 2:46:36 Culver City 2.12.1973 WR: -/1

Gouraud (later Morris), Violette (FRA) 18.4.1893 - 165/74
SP: 7.45 Paris 2.6.1917, 8.75 Paris 29.6.1919, 9.04 Colombes 19.6.1921, 9.76 Abbeville 24.7.1921, 10.15 Paris 14.7.1924, 10.68 Paris 12.7.1925; SP (BH): 14.50 Paris 18.8.1917, 15.14 Paris 29.6.1919, 15.68 Paris 13.7.1919,

16.27 Paris 3.7.1920, 16.58 Colombes 19.6.1921, 17.33 Colombes 25.6.1922, 18.19 Paris 14.7.1924, 19.29 Colombes 12.7.1925 ; SP (8 lb): 11.275 Paris 23.9.1923; SP (8 lb - BH): 15.63 Paris 1919, 16.29 Monte Carlo 31.3.1921, 17.77 Monte Carlo 23.4.1922, 18.19 Paris 25.6.1922, 21.01 Paris 23.9.1923; DT: 30.10 London 4.8.1924; JT (800g) 22.25 Paris 29.6.1919 ; JT (800g - BH): 37.25 Paris 29.6.1919, 40.45 Strasbourg 23.5.1920, 41.53 Monte Carlo 31.3.1921, 46.04 Paris 3.7.1921 WR: 6/26

Grandemange, Bessie (AUS)

100y: 11.8 Sydney 25.5.1922 WR: -/1

Grant, Debbie (USA) 5.8.1965 - 170/55

4 x 800m: 8:25.5 Gainesville 7.2.1987 WIR: 1/1

Grasse (later Gollnitz), Martha (GER) 10.1.1901

SP (5 Kg): 9.10 and 9.30 Berlin 6.8.1921, 10.21 --. 1924; DT (1.5 Kg) 29.11 Berlin 17.9.1922; JT: 34.70 Berlin 1923 WR: -/5

Green, Phyllis Adelina (GBR) 8.2.1908

HJ: 1.51 London 6.6.1925, 1.51 Bruxelles 5.7.1925, 1.524 London 11.7.1925, 1.552 London 2.8.1926, 1.58 Reading 9.7.1927 WR: 2/5

Green, Phyllis Elsie Maureen (GBR)

see Perkins

Greig, Dale Sheldon (GBR) 15.5.1937

Mar: 3:27:45 Ryde 23.5.1964 WR: -/1

Grieme, Selma (GER) 4.4.1910 - 171/67

Pen: 262 Berlin 14/15.7.1928; 340 Hamburg 12/13.7.1930 WR: -/2

Grievesson, Elizabeth Joyce (GBR) 31.10.1941 - 167/62

400m: 53.12 London 14.9.1963 WR: -/1

Griffith, Lynda E. (GBR) 22.5.1948

100mH: 14.7 London 23.7.1966

Griffith Joyner (née Griffith), Delores Florence (USA) 21.12.1959 - 170/57

100m: 10.49 (10.3) Indianapolis 16.7.1988; 200m: 21.56 and 21.34 Seoul 29.9.1988 WR: 3/3

Grolimond, Louise (SUI)

DT (BH): 45.95 Paris 17.6.1923; JT (BH - 800g): 47.12 Paris 23.9.1923, 48.64 Antwerpen 13.8.1923 WR: 1/3

Groos (later Lane, then Thomas), Margaret (USA) 21.9.1959 - 167/54

5000m: 15:34.5i Blacksburg 20.2.1981 WIR: 1/1

Grosse (later O'Neill), Rosa M. (CAN) 5.6.1900

100y: 11 2/5 Toronto 14.9.1923, 11 1/5 Beaverton 4.8.1924, 11 1/5 Toronto -.9.1924, 11.0 Toronto 2.6.1925, 11.0 London/CAN 3.8.1926, 11.0 Toronto 10.8.1926, 11.0 Toronto 14.8.1926, 11.0 Belleville 26.8.1930; 220y: 26.1 Blandford 1.8.1925, 25 1/5st London, Ont. 3.8.1926, 26.0 Toronto 14.8.1926; 4 x 100m/110y: 50.2 Toronto 19.9.1925, 50.2 Toronto 14.8.1926 WR: -/13

Grossmann (GER)

200m: 28.7 Berlin 22.5.1921 WR: -/1

Gryziecka, Ewa (POL) 11.4.1948 - 171/65

JT: 62.70 Bucuresti 11.6.1972 WR: 1/1

Guan Ping (CHN) 1.2.1966 - 169/50

W - 5000m: 21:26.5 Qingdao 17.10.1986 WR: 1/1

Gudkova, Tatyana (RUS) 23.12.1978 - 170/62

W - 20K Road: 1:25:18 Moskva 19.5.2000 WR: -/1

Guinness, Mabel (GBI) 1878

100y: 12 Dublin 22.6.1898 WR: -/1

Gummel (née Helmbold), Margitta (GDR) 29.6.1941 - 177/90

SP: 18.87 Frankfurt/Oder 22.9.1968, 19.07 and 19.61 Ciudad Mexico 20.10.1968, 20.10 Berlin (GDR) 11.9.1969 WR: 4/4

Gunn (later Cornell), Muriel Amy (GBR) 27.9.1906 - 159/48

80m H: 12.2 London 21.6.1930; LJ: 5.485 London 2.8.1926, 5.57 London 21.9.1926, 5.575 London 1.8.1927, 5.68 London 14.7.1928; 10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 4/6

Gunnell, Sally Jane Janet (GBR) 29.7.1966 - 167/58

400H: 52.74 Stuttgart 21.8.1993 WR: 1/1

Gurina, Lyubov Mikhaylovna (URS) 6.8.1957 - 166/56

4 x 800m: 7:50.17 Moskva 5.8.1984 WR: 1/1

Gusenbauer (later Majdan), Ilona (AUT) 16.9.1947 - 180/67

HJ: 1.92 Wien 4.9.1971 WR: 1/1

Guseva, Tamara (URS)

500m: 1:26.0 Moskva 12.8.1925 WR: -/1

Gushchina, Yuliya Aleksandrovna (RUS) 04.3.1983 – 173/59

4x200m: 1:32.41i Glasgow 29.1.2005; 4x400m: 3:23.37i Glasgow 28.1.2006; WIR: 2/2

Gustavsson, Britt (SWE)

W - 5000m: 23:25.0 Göteborg 31.7.1977; 10000m: 49:46.8 Ömsköldsvik 1.8.1976,
48:40.3 Göteborg 30.4.1977 WR: -/3

Gutbrodt, Herta (GER) 2.3.1916 - 166/54

3 x 800m: 7:48.0 Nürnberg 20.9.1931 WR: 1/1

Gylder, Thorill (NOR) 5.5.1958 - 167/50

W - 5000m: 23:17.5 Oslo 4.8.1978 ; 20k Road: 1:43:20 Mixhuca 23.4.1978 WR: -/2

Haggis, Edith (GBI) 6.3.1902

4 x 110y: 58 4/5 London 9.9.1918 WR: -/1

Haight, Helen (USA) 1876

220y: 36 1/4 Poughkeepsie 9.11.1895 WR: -/1

Hall (née Manley, later Parlett), Dorothy Gladys (GBR) 29.4.1927

4 x 220y: 1:41.4 London 26.9.1951 WR: 1/1

Hall (later Davidson), Evelyne Ruth (USA) 10.9.1909 - 158/48

80m H: 11.8 Evanston 16.7.1932, 11.7 Los Angeles 4.8.1932; 4 x 110y: 49.4 Chicago 16.7.1932 WR: -/3

Hall (later Briggs), Joan (GBR) 1953

3000m: 11:29.0 London 30.5.1953 WR: -/1

Hall, Phyllis Mary (GBR) 29.4.1902

880y: 2:43.0 Birmingham 13.5.1922 WR: -/1

Hall (later Holt), Olive Mary (GBR)

880y: 2:17.4 Birmingham 25.7.1936 WR: 1/1

Halliday, Celeste (USA) 5.5.1967 - 172/52

4 x 800m: 8:25.5 Gainesville 7.2.1987; DMR: 10:48.38 [800 – 2:04.7] Philadelphia 28.4.1988 WR: -/1 WIR: 1/1

Halstead, Nellie (GBR) 19.9.1910

100y: 11.0 Colwyn Bay 19.7.1930, 11.0 Bury 30.6.1931, 10.9e Rochdale 15.7.1931,
11.0 Bolton 10.6.1933; 200m: 25.2 Hannover 23.8.1931; 220y: 25 1/5 London 16.8.1930; 440y: 58 4/5 London
11.7.1931; 58 4/5 and 56 4/5 London 9.7.1932; 800m: 2:15 3/5 London 10.8.1935 WR: -/10

Hamann (née Meyer), Monika (GDR) 8.6.1954 - 172/62

4 x 100m: 43.5# Berlin 5.8.1971, 42.27 Potsdam 19.8.1978 WR: 1/2

Hammond (later Tyson), Kathleen "Kathy" (USA) 2.11.1951 - 170/55

4 x 440y: 3:33.9 Champaign 12.8.1972 WR: 1/1

Hampton (later Pirie), Shirley (GBR) 5.9.1935 - 170/63

4 x 200m: 1:39.7 London 17.9.1952; 4 x 220y: 1:39.9 London 30.9.1953; 4 x 440y: 3:49.9 London 14.6.1958 WR: 2/3

Hand, Charlotte (USA)

TJ: 8.805 Poughkeepsie 8.5.1897, 9.005 Poughkeepsie 7.5.1910 WR: -/2

Hand, Eileen (GBI)

220y: 29.0 Dublin 17.7.1915 WR: -/1

Hansen, Ashia (GBR) 5.12.1971 - 170/63

TJ: 15.16i Valencia 28.2.1998 WIR: 1/1

Hansen (née Sturralt), Jacqueline (USA) 20.11.1948

Mar: 2:43:54.5 Culver C. 1.12.1974, 2:38:19 Eugene 12.10.1975 WR: -/2

Hansen, Liselotte (DEN) 1958

HT: 32.94 Nykøbing 31.7.1980, 36.72 Nykøbing 19.8.1981 WR: -/2

Hansson, Irma (SWE) 16.2.1935

W- 20k Road: 1:57:26 *København* 27.10.1963, 1:54:30 *København* 22.10.1967, 1:51:05 *København* 12.10.1969 WR: - /3

Harding (later Vivian), Enid (GBR) 8.12.1931 - 167/60

880y: 2:14.4 *London* 30.8.1952; Mile: 5:09.8 *London* 4.7.1953 WR: -/2

Hardy, Catherine (USA) 8.2.1930 - 157/47

100m: 12.18 *Helsinki* 21.7.1952; 4 x 100m: 45.9 (46.14) *Helsinki* 27.7.1952;
4 x 220y: 1:40.0 *London* 4.8.1952 WR: 2/3

Hargus, Auguste "Guschi" (GER) 15.11.1909 - 171/65

JT: 37.575 *Berlin* 12.6.1927, 38.36 *Bremen* 30.6.1928, 38.39 *Berlin* 18.8.1928 WR: 2/3

Harpur, Lilian (AUS)

W - 20k Road: 1:43:38 *Adelaide* 16.7.1977 WR: -/1

Harrington, Ethel (USA) 18.6.1907 - 166/50

4 x 110y: 49.4 *Chicago* 16.7.1932 WR: -/1

Harris, Helen (USA)

HJ: 1.47 *Lincoln* 1916 WR: -/1

Harris, Hilda (USA)

TJ: 9.51 *Bryn Mawr* 1914 WR: -/1

Hartley (née Murray, later Knutt), Donna-Marie Louise (GBR) 1.5.1955 - 167/55

4 x 200m: 1:31.6 *London* 20.8.1977 WR: 1/1

Harvey, Natalie (AUS) 19.1.1975 - 163/50

4 x 1500m: 17:09.97 *London* 25.6.2000 WR: -/1

Hasenjäger (later Robb), Daphne Lilius Evelyn (SAF) 2.7.1929 - 165/59

4 x 110y: 47.3A *Kimberley* 10.4.1950, 46.9A *Pretoria* 26.3.1951; 4 x 220y: 1:38.7 *London* 4.8.1952 WR: 2/3

Hatt (later Bryant), Hilda May (GBR) 28.4.1903 - 162/51

120yH: 19 3/5 *London* 23.9.1922; 4 x 100m/110y: 51 4/5 *Paris* 30.10.1921 WR: 1/3

Hattestad, Elsa Katrine "Trine" (NOR) 18.4.1966 - 174/78

JT (new): 64.82 *Floro* 29.5.1999, 65.49 *Kuortane* 26.6.1999, 68.19 *Fana* 28.7.1999, 68.22 *Roma* 30.6.2000, 69.48 *Oslo* 28.7.2000 WR: 3/5

Haux (later Holdmann), Emmy (GER) 15.5.1904 - 167/58

100m: 12.8 *Heddersheim* 15.7.1923; 4 x 100m: 49.9 *Berlin* 3.6.1928, 49.8 *Braunschweig* 10.6.1928, 49.0 *Mannheim* 30.6.1929; JT (BH): 57.05 *Ulm* 4.8.1929 WR: 1/5

Havlíčková, Miloslava (TCH) 10.9.1900

4 x 75m: 40 1/5 *Ljubljana* 12.7.1925 WR: 1/1

Haydock, L. (USA)

75y: 8 3/5 *New Haven* 26.4.1913 WR: 1/1

Hayes, Ellen (USA)

LJ: 5.00 *Sweetbriar* 7.4.1913; TJ: 9.73 *Sweetbriar* 3.4.1911, 10.49 *Sweetbriar* 7.4.1913 WR: -/3
4 x 100m/4 x 110y: 50.2 and 49 4/5 (49.8) *Göteborg* 29.8.1926 WR: 2/5

Heidler, Betty (GER) 14.10.1983 - 174/80

HT: 79.42 *Halle* 21.5.2011. WR: 1/1

Heinich (later Schiffner), Christina (GDR) 8.7.1949 - 176/66

4 x 100m: 42.88# *München* 9.9.1972, 42.6 *Potsdam* 1.9.1973, 42.6 *Berlin* (GDR) 24.8.1974, 42.5/42.51 *Roma* 8.9.1974
WR: 3/3

Heinonen, Hilja (FIN)

400m: 1:47.8 *Hameenlinna* 25.7.1900 WR: -/1

Heiss, Emma (GER)

4 x 100m: 54.0 *München* 18.7.1920, 53.3 *Stuttgart* 1.8.1920, 53.3 *Dresden* 14.8.1920, 53.0 *Dresden* 15.8.1920, 52.1 *Hamburg* 20.8.1921 WR: -/5

Hellmann, Lieselotte (GER)

4 x 100m: 50.0 *Breslau* 7.8.1927 WR: 1/1

Hellmann (née Opitz), Martina (GDR) 12.12.1960 - 178/81

DT: 76.92 and 78.14 *Berlin* 6.9.1988 WR: -/2

Hellwig, ? (GER)

4 x 200m: 1:50 3/5 (1:50.5) *Berlin* 24.6.1928 WR: 1/1

Helten, Ingeborg (FRG) 31.12.1950 - 170/60
 100m: 11.04 Fürth 13.6.1976; 4 x 100m: 43.6# Lübeck 31.7.1971,
 43.3# (43.28) Helsinki 15.8.1971; 4 x 110y: 44.1 (44.07) Durham 18.7.1975 WR: 2/5

Hemstad-Øisted, Marit (NOR) 29.11.1928
 800m: 2:10.0mr Oslo 16.8.1946 WR: -/1

Henkel (née Redetzky), Heike (GER) 5.5.1964 - 181/62
 HJ: 2.07i Karlsruhe 8.2.1992 WIR: 1/1

Henne (GER)
 JT 800g: 32.30 Berlin 26.9.1920 WR: -/1

Henneke, Helene Wilhemine (GER) 7.12.1900
 PV: 2.30 & 2.35 Nürnberg 17.7.1921 WR: -/2

Henning, Gisela (GDR) 25.11.1936
 4 x 100m: 45.2 Erfurt 12.8.1956; 4 x 110y: 45.8 Rostock 29.7.1956; 4 x 200m/4 x 220y: 1:36.4y Rostock 29.7.1956 WR: 3/4

Hennipman (née Cruuiming), Geertruida Leonie "Truus" (HOL) 15.6.1943 - 162/53
 4 x 100m: 43.4A (43.49) Ciudad Mexico 19.10.1968 WR: 1/1

Henoch, Lilli Margarethe Rahel (GER) 26.10.1899 - 168/65
 4 x 100m: 50 2/5 (50.3) Köln 11.7.1926; SP (3.628Kg): 11.57 Leipzig 16.8.1925 WR: 1/2

Herzanová, Jitka (TCH)
 W - 5000m: 29:26.6 Praha 8.11.1936 WR: -/1

Hesselbarth, Annette (GER) 4.6.1966 - 177/64
 4 x 400m: 3:27.22 Sevilla 10.3.1991 WIR: 1/1

Heublein, Grete (GER) 29.1.1908 - 178/74
 SP: 10.86 Lennep 29.5.1927, 12.51 Wuppertal 22.6.1928, 11.96 Berlin 15.7.1928, 12.85 Frankfurt/M. 21.7.1929, 12.88 Paris 28.6.1931, 13.105 Duisburg 12.7.1931, 13.16 Barmen 19.7.1931, 13.19, 13.27 and 13.70 Bielefeld 16.8.1931; SP (3.628 kg): 11.49 Braunschweig 22.8.1926 WR: 5/11

Hicks, Nelly May (GBR) 1900
 880y: 2:45.0 Torquay 2.8.1922 WR: 1/1

Hillas, Marjorie Evelyn (USA) 18.10.1893
 DT: 20.72 New York 4.5.1912, 20.72 New York 2.5.1913, 26.16 New York 2.5.1914 WR: -/3

Hine, Florence (USA)
 100y: 11.0 Sandansky 10.5.1924 WR: -/1

Hippler, Anni (GER) --.1902
 100m: 12.4 Berlin 22.8.1925; 4 x 100m: 51.3 Frankfurt/M. 28.7.1925 WR: -/2

Hiscock (later Wilson), Eileen May (GBR) 25.8.1909 - 168/57
 100y: 11.0 London 4.7.1931; 220y: 25.0 London 7.8.1934; 10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 1/3

Hiscox (later Jones), Moyra "Molly" Eileen (GBR) 21.04.1937 - 166/57
 440y: 55.6 London 2.8.1958; 200m H: 29.4 London 24.7.1960 WR: 1/2

Hitomi, Kinue (JPN) 1.1.1907 - 157/45
 100m: 12 1/5 (12.2) Osaka 20.5.1928; 200m: 24.7st Tokyo 19.5.1929, 25.4 Tokyo 3.11.1929; 220y: 25.8 London 14.7.1928; 400m: 59.0 Kamiichi 9.5.1928; LJ: 5.75 Tokyo 5.6.1926, 5.50 Göteborg 28.8.1926, 5.78 and 5.98 Osaka 20.5.1928; TJ: 11.45 Osaka 16.10.1925, 11.52 Tokyo 1.11.1925, 11.62 Tokyo -12.1925; TRI: 194 Miyoshino 6.5.1928, 217 Miyoshino 29.4.1929 WR: 6/14

Hjulhammar, Berit (SWE) 25.7.1895
 800m: 2:50.8 Stockholm 1.11.1914 WR: -/1

Hochholzer, Babette (GER)
 4 x 100m: 51.3 Frankfurt/M. 28.7.1925 WR: -/1

Höfer, Regine (GDR) 18.10.1947 - 169/55
 4 x 100m: 43.6# Pireás 20.9.1969 WR: -/1

Hoffman, Marion R. (AUS) 29.9.1949 - 173/62
 4 x 220y: 1:35.8 Brisbane 9.11.1969 WR: 1/1

Hoffmeister, Gunhild (GDR) 6.7.1944 - 172/57
 1000m: 2:35.9 Potsdam 20.8.1972; 4 x 800m: 8:33.0 Cottbus 4.10.1969, 7:54.2 Karl-Marx-Stadt 6.8.1976 WR: 2/3

Holden, Paula (GBR) 5.1.1944
 10 x 110y: 2:01.3 Hayes 15.5.1966 WR: -/1

Holdmann, Anni (née Wirth) (GER) 28.1.1900

4 x 100m: 49.8 Braunschweig 10.6.1928, 48 4/5 Berlin 14.7.1928 WR: -/2

Holliday, Barbara C. (GBR)

LJ - St: 2.57 London 20.7.1927 WR: 1/1

Holmén, May (SWE)

W - 5000m: 25:13.4 Tiden 12.7.1942 WR: -/1

Holmquist, Britt (SWE) 14.8.1948

W - 5000m: 23:33.7 Stockholm 26.7.1977 WR: -/1

Holmquist, Louise (USA) 9.10.1879

100y: 13 4/5 Poughkeepsie 13.5.1899, 13 2/5 Poughkeepsie 12.5.1900,
13 2/5 Poughkeepsie 13.5.1901 WR: -/3

Holt, E.M. (GBI)

4 x 110y: 1:07.2 London 24.6.1909 WR: -/1

Holzer, Luise (GER) 11.8.1905

4 x 100m: 49 4/5 (49.7) Berlin 15.7.1928, 49.0 Frankfurt/Main 21.7.1929, 48.8 Nürnberg 20.7.1930 WR: 3/3

Hooten, Denise (USA)

4 x 440y: 3:38.8 Bakersfield 10.7.1971 WR: 1/1

Hopkins (later McClernon), Thelma Elizabeth (GBR) 16.3.1936 - 170/63

HJ: 1.74 Belfast 5.5.1956 WR: 1/1

Horrocks, Floy Mildred (USA)

DT: 31.29 Chicago -.8.1925 WR: -/1

Hoskin (later Turner), Sheila Hilary (GBR) 14.10.1936 - 162/53

4 x 100m: 45.2 Budapest 29.9.1956; 4 x 440y: 4:09.6 Ilford 18.9.1954; 10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: -/3

Howell, Ruth (GBR) 28.1.1947 175/64

HEP: 5126 Birmingham 24.9.1978 WR: -/1

Howie, Joyce (GBI) 1903

4 x 110y: 58 4/5 London 9.9.1918 WR: -/1

Howison, Ellen (USA)

LJ St: 2.489 Sweetbriar 8.4.1916 WR: -/1

Huber, Vickie (USA) 29.5.1967 – 168/50

DMR: 10:48.38 [1600 – 4:29.9] Philadelphia 28.4.1988 WR: -/1

Hubbard, Mamie (USA)

100y: 17.0 New York 11.8.1890 WR: -/1

Hudson (later Penemon), Martha (USA) 21.3.1938 - 152/53

4 x 100m: 44.4 (44.51) Roma 7.9.1960 WR: 1/1

Hudson, Sheila (USA) 30.6.1967 - 165/49

TJ: 13.78 Baton Rouge 6.6.1987, 13.85 San Jose 26.6.1987 WR: -/2

Hughes, Diane (USA)

4 x 110y: 44.7 Bakersfield 9.7.1971 WR: 1/1

Hull, Margaret Mary (GBR) 23.6.1902

4 x 220y: 1:49 3/5 Eltham 16.7.1925 WR: -/1

Humbert, Nicole (GER) – see Rieger

Hutaff, Hazel (USA) 19.10.1895

PV: 1.727, 1.753 & 1.775 Rock Hill 1915 WR: -/3

Hyacinth, Flora (ISV) 10.3.1966 - 170/60

TJ: 13.73 Tuscaloosa 17.5.1987 WR: -/1

Hyman, Dorothy (GBR) 9.5.1941 - 170/59

4 x 110y: 45.3 Cardiff 26.7.1958, 45.2 London 5.8.1963 WR: 2/2

I
Idman, Hulda (FIN)

100m: 14.1 Tampere -.1.1905

Iddings, Linda (USA) 11.10.1952

4 x 440y: 3:47.8 Dayton 6.7.1969 WR: 1/1

Ignatova (née Shipytina), Natalya (RUS) 6.5.1981

4x800m: 8:14.53 Moskva 9.2.2008 WIR: -/1

Iloc-Casandra, Cristina (ROM) 21.10.1977 – 168/50

3000mSt: 9:43.64 Bucuresti 7.8.2000, 9:40.20 Reims 30.8.2000 WR: 2/2

Ilyina (née Kolesnikova), Nadezhda Leonidovna (URS) 24.1.1949 - 176/64

4 x 440y: 3:29.1 College Park 7.8.1976 WR: 1/1

Ionescu (later Constantin), Valeria "Vali" (ROM) 29.8.1960 - 173/58

LJ: 7.20 Bucuresti 1.8.1982 WR: 1/1

Iovan, Claudia (ROM) 25.2.1978 – 167/53

3000m W: 11:40.33 Bucuresti 30.1.1999 WIR: 1/1

Irwin, Eileen (GBR)

4 x 200m/220y: 1:45 1/5 Belfast 13.6.1931 WR: -/1

Isinbaeva, Yelena Gadzhievna (RUS) 3.6.1982 - 174/65

PV: 4.82 Gateshead 13.7.2003, 4.81i and 4.83i Donetsk 15.2.2004, 4.86i Budapest 6.3.2004, 4.87 Gateshead 27.6.2004, 4.89 Birmingham 25.7.2004, 4.90 London 30.7.2004, 4.91 Athina 24.8.2004, 4.92 Bruxelles 3.9.2004, 4.87i Donetsk 12.2.2005, 4.88i Birmingham 18.2.2005, 4.89i Lievin 26.2.2005, 4.90i Madrid 6.3.2005, 4.93 Lausanne 5.7.2005, 4.95 Madrid 16.7.2005, 4.96 and 5.00 London 22.7.2005, 5.01 Helsinki 14.08.2005, 4.91i Donetsk 11.2.2006, 4.93i Donetsk 10.2.2007, 4.95i Donetsk 16.2.2008, 5.03 Roma 11.7.2008, 5.04 Monaco 29.7.2008, 5.05 Beijing 18.8.2008, 4.97i and 5.00i Donetsk 15.2.2009, 5.06 Zürich 28.8.2009, 5.01i Stockholm 23.2.2012 WR 17/17 (including 2 set indoors), IWR 13/13 [28 separate records in total]

Issajenko (née Taylor), Angella (CAN) 28.9.1958 - 167/61

50m: 6.06i Ottawa 31.1.1987 WIR: 1/1 (later deleted)

Itkina, Maria Leontyevna (URS) 3.2.1932 - 166/62

220y: 23.6 Kiev 22.7.1956; 300m: 39.7i Leningrad 10.3.1958, 38.4 Yalta 13.4.1959; 400m: 53.9 Bucuresti 1.10.1955, 54.0 Minsk 8.6.1957, 53.6 Moskva 6.7.1957, 53.6 Warszawa 14.6.1958, 53.4/53.7y Krasnodar 12.9.1959, 53.4 Beograd 14.9.1962; 4 x 100m: 45.6 Moskva 11.9.1955, 45.2 Kiev 27.7.1956; 4 x 200m: 1:35.1 Moskva 14.7.1963, 1:34.7 Moskva 17.8.1963 WR: 9/14

Ivan (née Ilie), Paula (ROM) 20.7.1963 - 170/57

Mile: 4:15.61 Nice 10.7.1989 WR: 1/1

Ivanova, Alina Ivanovna (EUN) 25.6.1969 - 164/49

3000m W: 11:44.00 Moskva 7.2.1992 WIR: 1/1

Ivanova, Olimpiada Vladimirovna (RUS) 5.5.1970 - 168/54

20,000m W: 1:26:52.3, Brisbane 6.9.2001; 20k Road, 20km W: 1:24:50 Adler 4.3.2001, 1:25:41 Helsinki 7.8.2005; WR: 2/3

Jacke, Anneliese (GER) 2.9.1908

4 x 100m: 50.0 Breslau 7.8.1927; Pen: 3349/233 Magdeburg 30.6/1.7.1928 WR: 1/2

Jackling, Frances (USA)

SP (8 lb): 10.41 Berkeley 14.4.1914 WR: -/1

Jacobs, Regina (USA) 28.8.1963 – 168/51

1500m: 3:59.98i Boston 1.2.2003 WIR: -/1

Jackson (née Manning, later Mims), Madeline (USA) 11.2.1948 - 175/55

880y: 2:02.0 Philadelphia 13.5.1972; 4 x 440y: 3:33.9 Champaign 12.8.1972 WR: 1/2

Jackson (later Nelson), Marjorie (AUS) 13.9.1931 - 172/66

100y: 10.8 Adelaide 4.1.1950, 10.8 Auckland 4.2.1950, 10.8 Newcastle 30.3.1950, 10.4 Sydney 8.3.1952, 10.3 Sydney 14.2.1953; 100m: 11.86 Helsinki 21.7.1952, 11.5 (11.72) Helsinki 22.7.1952, 11.5 (11.67) Helsinki 22.7.1952, 11.4 Gifu (JPN) 4.10.1952; 200m/220y: 24.3y Auckland 9.2.1950, 23.6/23.74 Helsinki 25.7.1952, 23.4 /23.59 Helsinki 25.7.1952, 24.0y Vancouver 5.8.1954; 4 x 100m/110y: 46.1 /46.23 Helsinki 27.7.1952, 48.4y Sydney 26.1.1948, 46.9y London 5.7.1952 46.3y London 4.8.1952; 4 x 220y: 1:38.7 London 4.8.1952 WR: 13/19

Jacobs, Germaine (FRA) 10.4.1911

1200m Relay: 3:29 4/5 Paris 14.6.1931 WR: 1/1

Jacobsson (later Patriksson), Maj (SWE) 25.11.1909

80m H: 12.1 Stockholm 2.9.1930 WR: 1/1

Jacq (née Visart), Elaine (FRA) 4.7.1948 - 169/59

4 x 400m: 3:34.2 Colombes 6.7.1969, 3:30.8 Pireás 20.9.1969 WR: 2/2

Jahl (née Schlaak, later Herberg), Evelin (GDR) 28.3.1956 - 179/90
 DT: 70.72 Dresden 12.8.1978, 71.50 Potsdam 10.5.1980 WR: 2/2

Jahnke, Irma (GER)
 10 x 100m: 2:12 4/5 (2:12.8) Berlin 6.6.1926 WR: 1/1

Jahns, Anneliese (GDR)
 See Ehrhardt

James (later Pascoe), Della Patricia (GBR) 28.3.1949 - 170/56
 4 x 200m: 1:33.8 London 24.8.1968; 10 x 110y: 2:01.3 Hayes 15.5.1966 WR: 1/1

James (later Egan), Fanny (USA)
 100y: 13 1/5 Poughkeepsie 10.5.1902, 13 1/5 Poughkeepsie 16.5.1903,
 13 (twice) Poughkeepsie 7.5.1904 WR: -/4

Jamieson, Sarah (AUS) 24.3.1975 – 172/55
 4 x 1500m: 17:09.97 London 25.6.2000 WR: -/1

Janderová (née Rysánková), Marie (TCH) 27.8.1899
 JT: 25.50 Monte Carlo 6.4.1923, 27.24 Moravská Ostrava 25.5.1924; JT (BH): 48.32 Moravská Ostrava 25.5.1924 WR: 2/3

Janiaud, Jeanne (FRA)
 10 x 100m: 2:23 1/5 Paris 7.8.1921 WR: 1/1

Jansen, L. (GBR)
 4 x 200m/220y: 1:45 1/5 Belfast 13.6.1931 WR: -/1

Jansson, Anne (SWE) 1.7.1958 - 174/53
 W - 10000m: 47:58.2 Falkenberg 17.10.1981 WR: 1/1

Janze, Hildegard (FRG)
 See Falck

Jaton, Janene (USA) 19.2.1952
 4 x 440y: 3:47.8 Dayton 6.7.1969 WR: 1/1

Jehlicková, Jaroslava (TCH) 24.3.1942 - 167/54
 1500m: 4:10.7 Pireás 20.9.1969 WR: 1/1

Jelagat, Irene (KEN) 10.12.1988
 4 x 1500m: 17:05.72 Nairobi 26.4.2014, 16:33.58 Nassau 24.5.2014 WR: 1/2

Jenkins, Latasha (USA) 19.12.1977 – 170/55
 4 x 200m: 1:27.46 Philadelphia 29.4.2000 WR: 1/1

Jenkins, Margaret (USA) 2.7.1905 - 171/62
 JT: 38.80 Eureka 3.9.1927, 39.35 San Jose 15.4.1928 WR: -/2

Jennings, Lynn A. (USA) 1.7.1960 - 165/50
 5000m: 15:22.64i Hanover, N.H. 7.1.1990 WR: -/1

Jensen, Carrie (USA)
 4 x 110y: 49.4 Dallas 4.7.1930 WR: -/1

Jeter, Carmelita (USA) 24.11.1979 – 163/55
 4x100m: 40.82 London 10.8.2012 WR: 1/1

Jiang, Bo (CHN) 13.3.1977
 5000m: 14:28.09 Shanghai 23.10.1997; Road Relay: 2:11:41 [15:42-5k] Beijing 28.2.1998; WR: 2/2

Jirásková, Marie (TCH) 1.9.1903
 4 x 100m: 53 1/5 Paris 21.5.1922; 4 x 75m: 42 2/5 Praha 6.8.1922 WR: 2/2

Johansson, Eivor (SWE)
 W - 10000m: 51:06.8 Östersund 22.8.1951 WR: -/1

Johansson, Ingrid (SWE)
 W - 5000m: 24:27.5 Borås 7.10.1951 WR: -/1

Johansson (later Bengtsson), May (SWE) 3.6.1919
 W - 5000m: 24:57.4 Varberg 11.7.1943, 24:56.8 Kumla 10.9.1944, 24:47.2 Örebro 1.10.1944, 24:45.0 Varberg 1.9.1946; 10000m: 52:06.6 Motala 12.9.1943 WR: -/5

Johnson (later Howe), Ann Elaine (GBR) 28.9.1933 - 175/64

4 x 200m/4 x 220y: 1:39.7 London 17.9.1952, 1:39.9y London 30.9.1953 WR: 2/2

Johnson, Ethel (GBR) 8.10.1908 - 157/57

100y: 11.0 London 9.7.1932 WR: -/1

Johnson, Gertrude (USA)

4 x 220y: 1:49 3/5 Jersey City 16.10.1938 WR: -/1

Johnston, Verna (AUS) 18.3.1930

4 x 100m/4 x 110y: 46.1 (46.23) Helsinki 27.7.1952, 46.9y London 5.7.1952, 46.3y London 4.8.1952 WR: 3/3

Jones, Barbara M. (GBR) 3.11.1947

10 x 110y: 2:01.3 Hayes 15.5.1966 WR: -/1

Jones (later Slater), Barbara Pearl (USA) 26.3.1937 - 171/60

4 x 100m: 45.9 (46.14) Helsinki 27.7.1952, 44.4 (44.51) Roma 7.9.1960 WR: 2/2

Jones, Ella (USA) 3.4.1865

SP (8 lb): 7.135 Poughkeepsie 14.5.1898 WR: -/1

Jones, Marian Lois (USA) 12.10.1975 - 178/68

4 x 200m: 1:27.46 Philadelphia 29.4.2000 WR: 1/1

Jones, Patricia Ann (GBR) 20.6.1942 - 173/62

100m H: 14.3 Cardiff 10.9.1966; 200m H: 28.3 London 30.5.1964,
27.9 London 4.7.1964, 27.3 Stretford 22.7.1967 WR: -/4

Jordan (née Buckmaster), Joy Wilhelmina (GBR) 13.11.1935 - 165/57

880y: 2:06.1 Welwyn Garden City 24.9.1960; 4 x 440y: 3:49.9 London 14.6.1958 WR: 1/2

Jost (later Fuhrmann), Dagmar (FRG) 6.4.1954 - 171/57

4 x 440y: 3:30.3 (3:30.25) Durham 18.7.1975 WR: 1/1

Jowett, Susan (NZL) 14.9.1956 - 170/60

4 x 200m: 1:32.6 Brisbane 26.1.1976 WR: -/1

Joyner-Kersey (née Joyner), Jacqueline "Jackie" (USA) 3.3.1962 - 178/75

LJ: 7.45 Indianapolis 13.8.1987; Hep: 7148 Moskva 6/7.7.1986, 7158 Houston 1/2.8.1986, 7215 Indianapolis
15/16.7.1988, 7291 Seoul 23/24.9.1988 WR: 5/5

Junghanns, Erika (GER) 1.10.1919

LJ: 6.07 Naumburg 2.10.1938 WR: -/1

Junghanns, Karola (GER)

80m: 10 3/5 Duisburg 20.7.1919 WR: -/1

Jungkunz, Olga (GER) 1904

SP (BH): 20.38 Ulm 9.9.1928, 20.48 Augsburg 16.9.1928, 21.47 Ulm 4.8.1929 WR: 3/3

Junke, Jeanette (USA)

4 x 110y: 63 3/5 Cleveland --.1917 WR: -/1

Junker (later Thymm), Helene "Leni" (GER) 8.12.1905 - 168/58

100m: 12.2 Wiesbaden 13.9.1925, 12.2 Hannover 29.8.1926, 12.2 Berlin 14.8.1927, 12.2 Duisburg 11.9.1927, 12.0
Magdeburg 1.8.1931, 12.0 & 12.0 Magdeburg 2.8.1931; 4 x 100m: 49.9 Berlin 3.6.1928, 49.8 Braunschweig 10.6.1928,
48 4/5 Berlin 14.7.1928 WR: -/10

Jurewitz, Ursula (GDR)

See Donath

Kabonová, Marie (TCH) 8.9.1904

3 x 800m: 8:46.6 Praha 9.10.1927 WR: -/1

Kabysh, Nadezhda (URS) 15.9.1928

3 x 800m: 6:49.6 Moskva 24.7.1950 WR: 1/1

Kacperczyk, Krystyna (POL) 13.10.1948 - 168/60

400m H: 56.51 Augsburg 13.7.1974, 55.44 West Berlin 18.8.1978 WR: 2/2

Kaenel, Adrienne (SUI)

TJ: 10.50 Genève 16.7.1923 WR: -/1

Kaisheyeva, Vera (URS)

3 x 800m: 6:59.6 Moskva 10.7.1940 WR: -/1

Kalashnikova, Vera (URS)

See Krepkina

Kallur, Susanna (SWE) 16.2.81 – 170/61

60mh: 7.68 Karlsruhe 9.2.2008 WR: 1/1

Kandarr (née Vogt), Petra (GDR) 20.8.1950 - 172/63

4 x 100m: 43.6# *Pireás* 20.9.1969, 42.6 Potsdam 1.9.1973 WR: 1/2

Kanerva, Allu (FIN)

4 x 100m: 55.6 *Turku* 4.7.1915 WR: -/1

Karnavkova, Natalya (URS) 7.11.1953

4 x 110y: 44.2 (44.15) *Durham* 5.7.1974 WR: 1/1

Kaniskina, Olga Nikolayevna (RUS) 19.1.1985 - 161/45

20k W Road: 1:25:11 *Adler* 23.2.2008, 1:24:56 *Adler* 28.2.2009 WR: -/2

Karger (née Kockritz), Alice (GDR) 28.9.1926 - 174/66

4 x 200m: 1:39.5 *Krakow* 4.7.1953 WR: -/1

Karslone, Elfride (LAT) 18.4.1904

JT: 29.68 *Valmiera* 21.9.1924 WR: -/1

Karp, Kathi (TGER)

JT 800g: 23.76 - 1919 WR: -/1

Karpova, Nina (URS)

3 x 800m: 7:25.7 *Moskva* 12.9.1935 WR: -/1

Karrer, Agathe (GER) 26.2.1902

4 x 100m: 49 4/5 (49.7) *Berlin* 15.7.1928, 49.0 *Frankfurt/Main* 21.7.1929,
48.8 *Nürnberg* 20.7.1930 WR: 3/3

Käsling (later Lühnenschloss), Dagmar (GDR) 15.2.1947 - 170/59

4 x 400m: 3:28.8 *Colombes* 5.7.1972, 3:28.5 (3:28.48) *München* 9.9.1972, 3:23.0 (3:22.95) *München* 10.9.1972 WR:
3/3

Kaufer, Evelyn (GDR) 22.2.1953 - 160/53

4 x 100m: 42.88# *München* 9.9.1972 WR: -/1

Kazankina (later Kovalenko), Tatyana Vasilyevna (URS) 17.12.1951 - 162/51

800m: 1:54.9 (1:54.94) *Montreal* 26.7.1976; 1500m: 3:56.0 *Podolsk* 28.6.1976, 3:55.0 *Moskva* 6.7.1980, 3:52.47 *Zürich*
13.8.1980; 2000m: 5:28.72 *Moskva* 4.8.1984; 3000m: 8:22.62 *Leningrad* 26.8.1984; 4 x 800m: 7:52.4 *Podolsk*
16.8.1976 WR: 7/7

Kazantseva (née Muntseva), Flora (URS) 1929

4 x 200m: 1:39.0 *Moskva* 19.7.1953, 1:36.4 *Bucuresti* 9.8.1953 WR: 1/2

Kazi, Aranka (HUN) 21.9.1933 - 169/55

880y: 2:11.6 *Budapest* 29.5.1954; 3 x 880y: 6:36.2 *Tata* 21.7.1954 WR: 2/2

Kearney, Esther Catherine (USA) 31.8.1883

LJ: 4.368 *Jacksonville* 7.6.1901 WR: -/1

Keddie, Frances (USA)

TJ: 11.83 --, 1926 WR: -/1

Keegel, Aalie (HOL)

4 x 200m: 1:40.6 *Rotterdam* 26.6.1946 WR: -/1

Keitany, Mary Jepkosgei (KEN) 18.1.1982

15km: 46:51 *Birmingham* 11.10.2009, 46:40 *New Delhi* 1.11.2009, 20km: 1:02:36 *Ras Al Khaimah* 18.2.2011, Half Mar.:
1:05:50 *Ras Al Khaimah* 18.2.2011, 25km: 1:19:53 *Berlin* 9.5.2010. WR: 1/5

Keizer (née Laman), Ilja (HOL) 26.2.1944 - 165/51

3 x 800m: 6:15.5 *Sittard* 20.8.1968 WR: 1/1

Kekäläinen, Hanna (FIN)

JT: 33.37 *Helsinki* 13.6.1925 WR: -/1

Keller (later Siller), Maria "Mitzi" (AUT) 2.11.1893

60m: 8.2 *Wien* 25.5.1919; HJ: 1.335 *Wien* 29.6.1918 WR: -/2

Kellner (later Schimpfauer), Rosa (GER) 21.1.1910 - 161/53

4 x 100m: 49.8 *Braunschweig* 10.6.1928, 48 4/5 *Berlin* 14.7.1928, 49 4/5 (49.8) *Berlin* 15.7.1928, 49.0 *Frankfurt/Main*
21.7.1929, 48.8 *Nürnberg* 20.7.1930 WR: 3/5

Kempton, Helen (USA)

TJ: 8.33i *Bryn Mawr* 15.3.1905 WR: -/1

Kennaby, Heather (AUS) 1914
100y: 11.0 *Sydney* 1.8.1930 WR: -/1

Kennedy, Clarice (AUS)
80m H: 12.2 (twice) *Sydney* 18.1.1930 WR: -/2

Kennedy, ? (USA)
4 x 110y: 51.0 *Georgetown* 1924 WR: 1/1

Kernat, ? (GER)
1200m Relay: 3:17.9 *Breslau* 5.8.1933 WR: 1/1

Kessler, Karin (FRG) 25.3.1939
3 x 800m: 6:21.0 *Düsseldorf* 16.8.1967 WR: 1/1

Khabarova, Irina Sergejevna (RUS) 18.3.1966
4x200m: 1:32.41i *Glasgow* 29.1.2005; WIR: 1/1

Khanafeyeva, Gulfiya (RUS) 12.6.1982 – 170/73
HT: 77.26 *Tula* 12.6.2006; WR: 1/1

Khnykina, Nadezhda (URS)
See *Dvalishvili*

Khristova (née Todorova), Ivanka (BUL) 19.11.1941 - 172/90
SP: 21.87 *Belmeken* 3.7.1976, 21.89 *Belmeken* 4.7.1976 WR: 2/2

Kiessling, Marie (GER) 4.2.1894
100m: 13.0 *Dresden* 15.8.1920, 12.9 *München* 29.8.1920; 4x100m: 54.0 *München* 18.7.1920, 53.3 *Stuttgart* 1.8.1920, 53.3 *Dresden* 14.8.1920, 53.0 *Dresden* 15.8.1920, 52.1 *Hamburg* 20.8.1921; LJ: 5.41 *München* 18.7.1920, 5.54 *München* 29.5.1921 WR: -/9

Kilborn (later Ryan), Pamela (AUS) 12.8.1939 157/52
60m: 7.2 *Brisbane* 13.3.1968; 80m H: 10.5 *Osaka* 25.10.1964, 10.4 *Melbourne* 6.2.1965, 10.69 *Tokyo* 19.10.1964, 10.41A *Ciudad Mexico* 17.10.1968; 100m H: 13.5 *Melbourne* 14.10.1967, 13.4 *Adelaide* 9.3.1968, 13.3 *Brisbane* 13.3.1969, 12.5/12.93 *Warszawa* 28.6.1972; 200m H: 26.4 *Melbourne* 24.5.1969, 26.1 *Singapore* 11.10.1969, 26.0 *Brisbane* 9.11.1969, 25.8 *Melbourne* 17.12.1969, 25.7 *Melbourne* 25.11.1971; 4 x 220y: 1:35.8 *Brisbane* 9.11.1969 WR: 8/14

King, Marion Edna (GBR) 21.1.1905
220y: 25 4/5 *London* 14.7.1928; 440y: 59 1/5 *London* 13.7.1929; 10 x 110y: 2:04 2/5 *Mitcham* 14.9.1929 WR: 1/3

Kinzel, Gisela (FRG) 17.5.1961 - 172/60
4 x 200m: 1:32.55i *Dortmund* 20.2.1988 WIR: 1/1

Kipaila, Sandra (FIN)
JT (800g): 22.69 *Lahti* 31.8.1913, 28.84 *Padasjoki* 5.7.1914 WR: -/2

Kiplagat, Florence Jebet (KEN) 27.2.1987 155/42
20km and Half Marathon: 1:01:58 and 1:05:12 *Barcelona* 16.2.2014. WR: 2/2

Kiplagat, Lornah (NED, formerly KEN) 1.5.1974 166/49
20km: 1:03:54 *Alphen aan den Rijn* 11.3.2001, 1:03:21 *Debrecen* 8.10.2006, 1:02:57 *Udine* 14.10.2007, Half Mar.: 1:06:25 *Udine* 14.10.2007. WR: 3/4

Kipyegon, Faith Chepngetich (KEN) 10.1.1994 – 157/42
4 x 1500m: 16:33.58 *Nassau* 24.5.2014 WR: 1/1

Kirdyapkina, Anisiya Byasirovna (RUS) 23.10.1989 165/51
W - 20km: 1:25:26 *Adler* 28.2.2009, 1:25:11 *Adler* 20.2.2010. WR: -/2

Kirk, Hazel (USA) 31.10.1904
4 x 110y: 51.5 *New York City* 8.9.1922 WR: -/1

Kirszenstein, Irena (POL)
See *Szewinska*

Klapezynski, Ulrike (GDR)
See *Bruns*

Klatte, Edda (GDR) 2.10.1953
4 x 800m: 9:04.2 *Neubrandenburg* 28.9.1969 WR: -/1

Klatte, Elke (GDR) 2.10.1953
4 x 800m: 9:04.2 *Neubrandenburg* 28.9.1969 WR: -/1

Klein (later Erny), Helga (FRG) 15.8.1931 - 164/55
4 x 100m: 45.9 (46.18) Helsinki 27.7.1952 WR: 1/1

Klein, Olga (URS) 14.5.1949
4 x 400m: 3:47.4 Moskva 30.5.1969 WR: 1/1

Kleinau (later Heinicke), Regine (GDR) 4.10.1946 - 173/60
1000m: 2:38.8 *Erfurt 19.6.1971* WR: -/1

Klier (née Schaller), Johanna (GDR) 13.9.1952 - 172/63
4 x 100m: 42.27 Potsdam 19.8.1978 WR: 1/1

Klimovicha (née Drevina, later Barkane), Inta Janovna (URS) 14.12.1951 - 168/62
4 x 440y: 3:29.1 College Park 7.8.1976 WR: 1/1

Klobukowska, Ewa (POL) 1.10.1946 - 170/60
100m: 11.1 Praha 9.7.1965; 4 x 100m: 44.2 Łódz 23.9.1964, 43.6 (43.69) Tokyo 21.10.1964 WR: 3/3 (all 3 World Records were deleted from IAAF lists in 1970, as Ewa Klobukowska had earlier been disqualified for masculine chromosome attributes)

Kluth, Mechthild (FRG) 14.4.1965
4 x 200m: 1:32.55i Dortmund 20.2.1988 WIR: 1/1

Knab (later Schlicksupp), Ursula (FRG) 22.1.1929 - 167/58
4 x 100m: 45.9 (46.18) Helsinki 27.7.1952 WR: 1/1

Knight, Bianca (USA) 2.1.1989 – 163/50
4x100m: 40.82 London 10.8.2012 WR: 1/1

Knoll, Silke-Beate (FRG) 21.2.1967 - 162/54
4 x 200m: 1:32.55i Dortmund 20.2.1988 WIR: 1/1

Knousenberger, Clara (USA) 1895
HJ: 1.47 *Seattle 30.5.1916* WR: -/1

Kocembová, Tatana (TCH) 2.5.1962 - 169/55
500m: 1:05.9 *Ostrava 2.8.1984* WR: -/1

Koch (later Meier), Marita (GDR) 18.2.1957 - 171/63
50m: 6.11i Grenoble 2.2.1980; 200m: 22.06 Erfurt 28.5.1978, 22.02 Leipzig 3.6.1979, 21.71 Karl-Marx-Stadt 10.6.1979, 21.71 Potsdam 21.7.1984; 300m: 34.8 *Praha 31.8.1978*, 34.8 *Athinai 8.9.1982*, 34.1 *Canberra 6.10.1985*; 400m: 49.19 Leipzig 2.7.1978, 49.03 Potsdam 19.8.1978, 48.94 Praha 31.8.1978, 48.89 Potsdam 29.7.1979, 48.60 Torino 4.8.1979, 48.16 Athinai 8.9.1982, 47.60 Canberra 6.10.1985; 4 x 100m: 42.10 Karl-Marx-Stadt 10.6.1979, 41.53 Berlin 31.7.1983; 4 x 200m: 1:28.2 Jena 9.8.1980; 4 x 400m: 3:19.04 Athinai 11.9.1982, 3:15.92 Erfurt 3.6.1984 WR: 16/19 WIR: 1/1

Koen, Francina "Fanny" (HOL)
See Blankers-Koen

Koenig (née Knudson), Wendy (USA) 28.5.1955 - 172/55
400m H: 59.08 *Phoenix 24.3.1973* WR: -/1

Kofanova, Yelena (RUS) 8.8.1988
4x800m: 8:12.41i Moskva 28.2.2010, 8:06.24i Moskva 18.2.2011. WIR: 2/2

Kohlbach, Veronika "Ronny" (AUT) 3.1.1906
4 x 75m: 38.2 Wien 8.9.1935; 440m Relay: 56.6 Wien 6.10.1935; 3 x 800m: 7:47.4 *Wien 28.8.1932*; 1200m Relay: 3:25.0 Wien 15.6.1933 WR: 3/4

Köhler, ? (GER)
4 x 100m: 49.0 *Mannheim 30.6.1929* WR: -/1

Köhler, Charlotte (GER)
4 x 100m: 50 2/5 (50.3) Köln 11.7.1926 WR: 1/1

Köhler, Gisela (GDR)
See Birkemeyer

Komestiková, Bozena (TCH)
JT: 25.11 *Pardubice 10.6.1921* WR: -/1

Kondryateva (later - Sedykh), Lyudmila Andreyevna (URS) 11.4.1958 - 168/58
100m: 10.87 *Leningrad 3.6.1980* WR: -/1

Kondratyeva, Yekaterina (RUS) 8.4.1982
4x200m: 1:32.41i Glasgow 29.1.2005; WIR: 1/1

Konopacka (later Matuszewska), Halina (POL) 11.11.1900

DT: 31.23 Warszawa 10.5.1925, 33.405 Warszawa 21.6.1925, 34.15 Warszawa 23.5.1926, 34.90 Warszawa 8.8.1926, 39.18 Warszawa 4.9.1927, 39.62 Amsterdam 31.7.1928; DT (BH): 60.57 Poznan 15.7.1927, 64.60 Warszawa 4.9.1927, 65.38 Warszawa 12.7.1928, 66.48 Warszawa 28.10.1928; SP (5 kg): 8.59 Warszawa 5.6.1926 WR: 7/11

Kontula, Agda (FIN)

50m: 7.0 Metsäkylä 24.6.1916 WR: -/1

Konyayeva (later Samoylova), Nadezhda Yefimovna (URS) 5.10.1931

JT: 53.56 Leningrad 5.2.1954, 55.11 Kiev 22.5.1954, 55.48 Kiev 6.8.1954 WR: 3/3

Kopp, Kreszentia, "Zenta" (FRG)

See Gastl

Korsakova (née Semyonova), Vera Vasilyevna (URS) 21.3.1941 - 164/56

80m H: 10.3 and 10.2 Riga 16.6.1968 WR: 2/2

Kosheleva (née Bulatova), Olga (URS) 8.10.1932

4 x 100m: 45.2 Kiev 27.7.1956 WR: 1/1

Kosheleva (later Larionova), Rimma I. (URS) 1.4.1936 - 165/53

80m H: 10.6 Tula 26.6.1960 WR: 1/1

Koskinen, Hilda (FIN)

4 x 100m: 62.2 Turku 9.8.1908 WR: -/1

Kostadinova, Stefka (BUL) 25.3.1965 - 180/60

HJ: 2.07 Sofiya 25.5.1986, 2.05i Indianapolis 8.3.1987, 2.08 Sofiya 31.5.1986, 2.09 Roma 30.8.1987, 2.06i Athinaï 20.2.1988 WR: 3/3 WIR: 1/1

Kotlyarova, Olga Ivanovna (RUS) 12.4.1976 - 178/59

4x400m: 3:26.84i Paris 9.3.1997, 3:24.25i Maebashi 7.3.1999, 3:23.88i Budapest 7.3.2004, 3:23.37i Glasgow 28.1.2006; 4x800m: 8:14.53i Moskva 9.2.2008; WIR: 4/5

Koudijs, Gerda (HOL)

See Van der Kade

Krasnomovets, Olesya (RUS) 8.7.1979 – 174/62

4x400m: 3:23.88i Budapest 7.3.2004, 3:23.37i Glasgow 28.1.2006; WIR: 2/2

Kratochvílová, Jarmila (TCH) 26.1.1951 - 170/64

400m: 49.59i Milano 7.3.1982, 47.99 Helsinki 10.8.1983;
800m: 1:53.28 München 26.7.1983 WR: 2/2 WIR: 1/1

Kraus, Brigitte (FRG) 12.8.1956 - 180/58

1000m: 2:34.8i Dortmund 19.2.1978 WIR: 1/1

Krause (later Stallasch), Christiane (FRG) 14.12.1950 - 164/54

4 x 100m: 42.8 (42.81) München 10.9.1972; 4 x 440y: 3:30.3 (3:30.25) Durham 18.7.1975 WR: 2/2

Krausová (later Vachová), Rudolfa (TCH) 29.5.1909

4 x 75m: 37.4 Praha 22.8.1934 WR: 1/1

Krauss, Käthe (GER) 29.11.1906 - 176/72

60m: 7.4 Lennep 24.6.1934; 100m: 11.9 London 11.8.1934; 200m: 24.6 Berlin 1.7.1934, 24.6 Nürnberg 28.7.1934, 4 x 100m: 46.7 and 46.5 Köln 21.6.1936; 46.4 Berlin 8.8.1936; 4 x 200m: 1:45.8 Neurössen 26.6.1932; Pen: 352 (4171) Frankfurt/M. 10/11.7.1937 WR: 3/9

Kravets (née Shulyak), Inessa Nikolayevvna (URS) 5.10.1966 - 178/63

TJ: 14.40i Volgograd 10.2.1991, 14.30i, 14.39i and 14.44i Sevilla 9.3.1991, 14.95 Moskva 10.6.1991, 15.50 Göteborg 10.8.1995, 14.47i Toronto 14.3.1993 WR: 2/2 WIR: 4/5

Krebs, Karin (GDR)

See Burneleit

Kremlyova, Lyubov Mikhaylovna (RUS) 21.12.62 - 162/52

1000m: 2:34.41i Erfurt 15.2.1995 WIR: 1/1

Krentser, Olga (URS)

See Bondarenko

Krepkina (née Kalashnikova), Vera Samoylovna (URS) 15.4.1933 - 159/58

100m: 11.3 Kiev 13.9.1958; 4 x 100m: 45.6 Budapest 20.9.1953, 45.2 Kiev 27.7.1956; 4 x 200m: 1:39.0 Moskva 19.7.1953, 1:36.4 Bucuresti 9.8.1953 WR: 4/5

Kriegsman, Helen (USA)

DT: 27.43 New York 12.5.1917 WR: 1/1

Krishtop (later Yarets), Olga (URS) 23.6.1957 - 157/49

W - 3000m: 12:05.49i Indianapolis 6.3.1987;
5000m: 21:36.2 Penza 4.8.1984 WR: 1/1 WIR: 1/1

Kristiansen (née Christensen), Ingrid (NOR) 21.3.1956 - 169/50

5000m: 15:28.43 Oslo 11.7.1981, 14:58.89 Oslo 28.6.1984, 14:37.33 Stockholm 5.8.1986; 10000m: 30:59.42 Oslo 27.7.1985, 30:13.74 Oslo 5.7.1986; Mar: 2:21:06 London 21.4.1985 WR: 4/6

Kroniger, Annegret (FRG) 24.9.1952 - 171/60

4 x 110y: 44.1 (44.07) Durham 18.7.1975 WR: 1/1

Kropáčová, Monika (TCH) 21.1.1938

300m: 42.3 Kosice 20.10.1957 WR: -/1

Krzeszinska (née Dunska), Elzbieta (POL) 11.9.1934 - 170/62

LJ: 6.35 Budapest 20.8.1956, 6.35 Melbourne 27.11.1956 WR: 2/2

Ksiazkiewicz, Barbara (POL) 2.8.1913

4 x 200m: 1:44.1 Bydgoszcz 28.9.1938 WR: -/1

Kucerová (later Nádorníková), Stepánka (TCH) 1908

1200m R: 3:14 2/5 (3:14.4) Praha 29.7.1934; DT (BH): 49.61 Brno 19.7.1925, 52.88 Brno 19.6.1927 WR: 1/3

Kucmanová (later Suranová), Eva (TCH) 24.4.1946 - 172/57

100m H: 14.3 Cardiff 10.9.1966 WR: -/1

Kühne (née Andrich), Rita (GDR) 5.1.1947 - 176/65

4 x 400m: 3:29.3 (3:29.28) Helsinki 15.8.1971, 3:28.5 (3:28.48) München 9.9.1972, 3:23.0 (3:22.95) München 10.9.1972 WR: 3/3

Kulchunova (later Pinigina), Maria Dzhumabayevna (URS) 9.2.1958 - 170/60

4 x 200m: 1:30.8 Moskva 29.7.1979; 4 x 400m: 3:15.17 Seoul 1.10.1988 WR: 2/2

Kuparinen, Anna (FIN)

JT (800g): 17.99 Sakkola 4.7.1909 WR: -/1

Kuragina (later Nemogayeva), Olga Vitalyevna (URS) 21.4.1949 - 170/57

Pen: 4856 Moskva 20.6.1980 WR: 1/1

Kurze, Thea (GER)

JT: 39.01 Hamburg 21.6.1930 WR: -/1

Kuzel, Frédérique (FRA)

10 x 100m: 2:23 1/5 Paris 7.8.1921 WR: 1/1

Kuzenkova, Olga Sergejevna (EUN/RUS) 4.10.1970 - 176/79

HT: 64.44 Rostov 17.5.1992, 65.40 Bryansk 4.6.1992, 66.84 Adler 23.2.1994, 67.08 Moskva 24.5.1995, 68.14 Moskva 5.6.1995, 68.16 Moskva 18.6.1995, 69.46 Sydney 17.2.1996, 70.78 Smolensk 11.6.1997, 71.22 and 73.10 München 22.6.1997, 73.80 Togliatti 15.5.1998 WR: 6/11

Kuznetsova, Olga Nikolayevna (RUS) 23.10.1967

4 x 800m: 8:18.71i Moskva 4.2.1994 WIR: 1/1

Kuznyetsova, Yelena

See Nikolayeva

Kuznyetsova, Yelizaveta (URS) 4.10.1907

500m: 1:23.0 Leningrad 21.9.1926 WR: -/1

Kwasniewska (née Tryto), Maria (POL) 8.12.1912

JT (BH): 62.77 Lwow 3.10.1937, 66.49 Frankfurt 21.6.1942 WR: -/2

Laba, Josephine (CAN)

60m: 7 3/5 Wetaskiwin 12.8.1931 WR: -/1

Lace, Renate Nikolayevna (URS) 18.2.1943 - 174/65

4 x 200m: 1:35.1 Moskva 14.7.1963 WR: 1/1

Lahr (later Goldbach), Hilde (AUT) 13.4.1900

200m: 29.6 Wien 5.6.1920; 300m: 46.9 Wien 27.6.1920 WR: -/2

Lahti, Hilda (FIN)

400m: 79.0 Tampere 9.3.1908 WR: -/1

Laloz, Geneviève (FRA) 15.10.1898

83m H: 13 3/5 Paris 14.7.1924, 13 1/5 Paris 20.6.1926; 120y H: 17 4/5 Paris 14.9.1924; 110m H: 18 2/5 Paris 3.10.1926; 4 x 75m: 38 4/5 Praha 6.7.1926; 10 x 100m: 2:19 3/5 Paris 20.6.1926 WR: 5/5

Laloz, P. (FRA)

10 x 100m: 2:19 3/5 Paris 20.6.1926 WR: 1/1

Lamy (later Frank), Jennifer F. (AUS) 28.2.1949 - 173/60

4 x 220y: 1:35.8 Brisbane 9.11.1969 WR: 1/1

Lan, Lixin (CHN) 14.2.1979

Road Relay: 2:11:41 [15:50-5k] Beijing 28.2.1998; WR: 1/1

Lane, Gladys E. (GBR) 9.3.1904

880y: 2:24 4/5 London 27.5.1925 WR: -/1

Lange, Ruth (GER) 1908

SP: 10.84 Praha 28.5.1927, 11.18 and 11.32 Breslau 6.8.1927, 11.37 Berlin 4.9.1927, 11.52 Berlin 3.6.1928; SP (BH): 19.005 Praha 29.5.1927 WR: 4/6

Langlace, Chantal (FRA) 6.1.1955 - 155/48

Mar: 2:46:24 Neuf Brisach 27.10.1974, 2:35:15.4 Oyarzun 1.5.1977 WR: -/2

Lannaman, Sonia May (GBR) 24.3.1956 - 165/57

4 x 200m: 1:31.6 London 20.8.1977 WR: 1/1

Lapshina (née Galdina), Aida (URS) 9.11.1926

3 x 800m: 6:32.6 Moskva 17.7.1955, 6:27.6 Moskva 11.9.1955 WR: 1/2

Larchet, F. (GBI)

440y: 69 3/5 Dublin 11.9.1918 WR: -/1

Larsson, Anna (SWE) 2.1.1922

800m/880y: 2:15.9 Stockholm 27.8.1944, 2:14.8 Hälsingborg 19.8.1945, 2:13.8 Stockholm 30.8.1945, 2:15.6y Stockholm 5.9.1945 WR: 4/4

Lashmanova, Elena Anatolyevna (RUS) 9.4.1992 – 170/48

20k W: 1:25:02 London 11.8.2012 WR: 1/1

Lasovskaya, Inna Aleksandrovna (RUS) 17.12.1969 - 177/67

TJ: 14.61i Moskva 14.1.1994, 14.78i Moskva 27.1.1994, 14.90i Lievin 13.2.1994 WIR: 3/3

Laue, Britta (GER) 23.2.1907 - 163/56

10 x 100m: 2:05.3 Frankfurt 20.7.1929 WR: 1/1

Laue, Gerda (GER) 17.10.1908 - 165/55

4 x 200m: 1:48 1/5 (1:48.1) Berlin 14.6.1929; 10 x 100m: 2:05.3 Frankfurt/Main 20.7.1929; 3x800m: 8:04.0 Berlin 24.6.1928 WR: 3/3

Leach, Dorothea "Daisy" (GBR) 1900

4 x 110y: 51 2/5m/51 4/5 Paris 20.8.1922 WR: 1/2

Leather (later Charles), Diane Susan (GBR) 7.1.1933 - 178/65

440y: 56.6 London 21.8.1954; 880y: 2:09.0 London 19.6.1954; 1500m: 4:30.0 Hornchurch 16.5.1957, 4:29.7 London 19.7.1957; Mile: 5:02.6 London 30.9.1953, 5:00.2 Birmingham 26.5.1954, 4:59.6 Birmingham 29.5.1954, 4:50.8 London 24.5.1955, 4:45.0 London 21.9.1955; 4 x 440y: 3:49.9 London 14.6.1958; 3 x 880y: 6:49.0 London 3.8.1953, 6:46.0 London 17.7.1954 WR: 3/12

Lebedeva, Tatyana Romanovna (RUS) 21.7.1976 - 171/60

TJ: 15.16i, 15.25i and, 15.36i Budapest 6.3.2004; WIR: 3/3

Ledovskaya, Tatyana Mikhailovna (URS) 21.5.1966 - 171/60

4 x 400m: 3:15.17 Seoul 1.10.1988 WR: 1/1

Leiningarová, Mina (TCH)

W - 5000m: 31:33.4 Praha 23.10.1932 WR: -/1

Leitner, Leopoldine (AUT) 21.3.1895

300m: 48 3/5 Wien 5.5.1918 WR: -/1

Lenoir, Georgette (FRA)

500m: 1:29 1/5 Paris 20.8.1922; 800m/880y: 2:30 2/5 and 2:31 1/5 Paris 20.8.1922; 1000m: 3:17 2/5 Paris 6.8.1922; 4 x 250m: 2:33 2/5 Colombes 25.6.1922 WR: 5/5

Lepper, Merry (USA)

Mar: 3:37:07 Culver City 16.12.1963 WR: -/1

Lerwill (née Alexander), Sheila (GBR) 16.8.1928 - 171/63

HJ: 1.72 London 7.7.1951 WR: 1/1

Lesage, Odile (FRA) 28.6.1969 - 178/64

Pen: 4215i Nogent sur Oise 11.2.1990, 4276 Liévin 20.1.1991, 4451 Nogent sur Oise 9.2.1991 WIR: 3/3

Leubet, Monique (FRA)

3 x 800m: 7:15.8 Paris 3.10.1943 WR: 1/1

Levina, Tatyana Nikolayevna (RUS) 28.2.1977 – 173/60

4x400m: 3:23.88i Budapest 07.03.2004; WIR: 1/1

Lewis, Grace (GBR)

10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 1/1

L'Hostil, ? (FRA)

1200m: 3:29 4/5 Paris 14.6.1931 WR: 1/1

Lhotáková, Zdenka (TCH)

3 x 800m: 8:46.6 Praha 9.10.1927 WR: -/1

Li, Huirong (CHN) 21.5.1966 - 171/56

TJ: 14.04 Hamamatsu 11.10.1987, 14.16 Shijiazhuang 23.4.1988, 14.54 Sapporo 25.8.1990 WR: 1/3

Li, Na (CHN) 18.1.1980

Road Relay: 2:11:41 [22:16-7.195k] Beijing 28.2.1998 WR: 1/1

Li, Sujie (CHN) 11.11.1966

W - 5000m: 21:34.37 Beijing 7.9.1986 WR: 1/1

Liébrard, Suzanne (FRA)

60m: 7 4/5 Lyon 8.6.1919; 250m: 36 3/5 Paris 26.9.1920; 300m: 48 4/5 Paris --.1918, 48.0 Paris 29.6.1919, 46 3/5 Paris 26.9.1920; 83mH: 16.0 Paris 9.9.1917, 16.0 Paris 7.7.1918; 10 x 100m: 2:23 1/5 Paris 7.8.1921; SP: 6.50 Paris 13.5.1917; SP (BH) 10.45 Paris 25.9.1916 WR: 1/10

Lillak, Ilse Kristiina "Tiina" (FIN) 15.4.1961 - 180/73

JT: 72.40 Helsinki 29.7.1982, 74.76 Tampere 13.6.1983 WR: 2/2

Lin, Na (CHN) 18.1.1980

Road Relay: 2:11:41 Beijing 28.2.1998; WR: 1/1

Lindberg, Ester (FIN)

50m: 7.0 Maaria 11.6.1916 WR: -/1

Lindvall, Martha (FIN)

4 x 100m: 58.2 Turku 15.6.1913, 56.9 Turku 14.9.1913 WR: -/2

Lines (later Smith), Mary (GBR) 3.12.1893 - 165/62

60m: 8.0 Monte Carlo 25.3.1921, 7 4/5 Paris 20.8.1922; 100y: 12.0 London 16.7.1921, 11 4/5 Paris 30.10.1921, 11 3/5 London 17.7.1922, 11 3/5 Paris 20.8.1922; 100m: 12 4/5 Paris 20.8.1922; 220y: 27.0 London 20.9.1922, 26 4/5 Croydon 23.9.1922; 250m: 36 3/5 Monte Carlo 28.3.1921, 35 3/5 Antwerpen 13.8.1923, 35 3/5 Bruxelles 15.8.1923; 300m: 43 4/5 Paris 30.10.1921; 440y: 64 2/5 London 18.7.1922, 62 2/5 Bromley 18.8.1923; 800m/880y: 2:45.0 Monte Carlo 29.3.1921, 2:26 3/5y London 30.8.1922; 83mH: 13 4/5 Antwerpen 13.8.1923, 13 4/5 Bruxelles 15.8.1923; 120y H: 18 4/5 Bromley 18.8.1923, 18 2/5 Bromley 18.8.1923, 18 1/5 London 28.6.1924, 17 3/5 London 4.8.1924; 4 x 100m/4 x 110y: 51 4/5y Paris 30.10.1921, 51 2/5 and 51 4/5y Paris 20.8.1922; 4 x 200m/220y: 1:56 4/5y London 16.7.1921, 1:53.0y Paris 30.10.1921; 4 x 220y: 1:50 2/5y London 10.6.1922; 4 x 200m/4 x 220y: 1:51 3/5 and 1:52 2/5y Paris 23.9.1923 WR: 14/33

Lisovskaya, Natalya Venidiktnovna (URS) 16.7.1962 - 187/92

SP: 22.53 Sochi 27.5.1984, 22.60 and 22.63 Moskva 7.6.1987 WR: 3/3

Liu, Hong (CHN) 12.5.1987 – 161/48

20k W Road: 1:24:38 La Coruña 6.6.2015 WR: -/1

Liu, Hongju (CHN) 1.2.1976 – 158/54

20k W Road: 1:27:30 Beijing 1.5.1995 WR: -/1

Lock (later Brickwood), Betty (GBR) 7.5.1921 - 163/51

60m: 7.4 Amsterdam 30.7.1938 WR: -/1

Lohse (later Müller), Ingelore (GDR) 11.5.1945 - 175/61

4 x 400m: 3:29.3 (3:29.28) Helsinki 15.8.1971 WR: 1/1

Lombard, Debbie (USA)

HT: 35.74 Pullman 27.3.1982, 38.33 Stanford 10.4.1984 WR: -/2

Lorenz, Detta (GER) 15.6.1908

4 x 100m: 49.0 Mannheim 30.6.1929 WR: -/1

Lorenzen, Andrea (GER) 17.4.1905

4 x 100m: 49.9 *Berlin* 3.6.1928 WR: -/1

Loroupe, Tegla (KEN) 5.5.1971 - 156/48

1 Hour: 18340m Borgholzhausen 7.8.1998; 25000m: 1:27:05.9 Mengerkirchen 21.9.2002; 30,000m: 1:45:50.0 Warstein 6.6.2003 Mar: 2:20:47 *Rotterdam* 19.4.1998, 2:20:43 *Berlin* 26.9.1999; WR: 3/5

Loubet, Monique (FRA)

3 x 800m: 7:15.8 Paris 3.10.1943 WR: 1/1

Lowe (later Cropper), Patricia Barbara (GBR) 15.9.1943 - 165/62

4 x 400m: 3:30.8 Piréas 20.9.1969; 3 x 800m: 6:20.0 London 28.8.1967; 3 x 880y: 6:25.2 Budapest 30.7.1967; 4 x 800m: 8:27.0 Edinburgh 13.6.1970, 8:25.0 London 5.9.1970 WR: 5/5

Lowman, Ivy Irene (GBR) 25.11.1898 - 163/51

4 x 220y: 1:50 2/5 *London* 10.6.1922; HJ: 1.47 *Monte Carlo* 7.4.1923 WR: -/2

Lucas, Thérèse (FRA)

3 x 800m: 7:22.6 Monaco 16.7.1939 WR: 1/1

Lumley, Doreen (NZL) 29.8.1921

100y: 11.0 Auckland 11.3.1939 WR: 1/1

Lunn, Gladys Anne "Sally" (GBR) 1.6.1908 - 167/61

880y: 2:18 1/5 *London* 16.8.1930; 1000m: 3:04 2/5 *London* 16.5.1931, 3:00 3/5 Birmingham 25.6.1934; Mile: 5:24.0 *Brentwood* 1.6.1936, 5:23.8 *Coventry* 23.6.1936, 5:23.0 *London* 18.7.1936, 5:20 4/5 *London* 8.5.1937, 5:17.0 *London* 7.8.1937 WR: 2/8

Lyford, Dorothy (USA)

LJ St: 2.625 Boston 10.6.1933 WR: 1/1

Lynch (later Saunders), Andrea Joan Caron (GBR) 24.11.1952 - 157/52

60m: 7.2 London 22.6.1974 WR: 1/1

Lysenko (later Shevtsova, later Gurevich), Lyudmila Ivanovna (URS) 26.11.1934 - 164/53

800m: 2:04.3 Moskva 3.7.1960, 2:04.3 (2:04.50) Roma 7.9.1960; 3 x 800m: 6:32.6 Moskva 17.7.1955, 6:27.6 Moskva 11.9.1955, 6:27.4 Kiev 9.9.1958, 6:21.8 *Yalta* 6.10.1963 WR: 4/6

Lysenko, Tatyana Viktorovna (RUS) 9.10.1983 – 180/85

HT: 77.06 Moskva 15.7.2005, 77.41 Zhukovsky 24.6.2006, 77.80 Tallinn 15.8.2006, 78.61 *Adler* 26.5.2007; WR: 3/4 . In 2007, Lysenko was found guilty of an anti-doping rule violation and was banned for 2 years (15.07.2007 until 14.07.2009). All her results were cancelled from 09.05.2007 when she failed the test.

Ma, Zaijie (CHN)

Road Relay: 2:11:41 [31:01-10k] Beijing 28.2.1998; WR: 1/1

Macbeth, Eleanor (USA)

50y: 6.0 New Haven 1920 WR: 1/1

MacCune, Mary (USA)

300m: 43 3/5 Mamaroneck 13.5.1922 WR: 1/1

MacSherry (later Coomber, and then Baldwin), Margaret Teresa (GBR) 13.5.1950 - 169/58

4 x 800m: 9:06.4 *Harlow* 21.6.1969 WR: -/1

Mace, Holly (AUS)

100y: 12.0 *Manly* 6.6.1914 WR: -/1

Mäckelmann, Gertrud (GER)

4 x 200m: 1:50 3/5 (1:50.5) Berlin 24.6.1928; 10 x 100m: 2:10 2/5 (2:10.4) Berlin 11.9.1927 WR: 2/2

Macounová, Libuse (TCH) 30.9.1946 - 161/54

400m H: 60.7 *Praha* 29.9.1971 WR: -/1

Maguire (later Shaw), Elsie Evelyn (GBR) 7.8.1908 - 162/51

10 x 100m: 2:04 2/5y Mitcham 14.9.1929 WR: 1/1

Madison, Tianna (USA) 30.8.1985 – 168/60

4x100m: 40.82 London 10.8.2012 WR: 1/1

Maguire, Irene (USA)

100y: 12.0 *Union* 7.5.1921, 11 4/5 *Union* 12.5.1922 WR: -/2

Makarova, Oksana (RUS) 21.7.1971 – 176/68

JT new: 61.50 Sydney 20.2.1999 WR: -/1

Makeyeva (later Stepanova), Marina Ivanovna (URS) 1.5.1950 - 170/60
 400m H: 54.78 Moskva 27.7.1979, 53.32 Stuttgart 30.8.1986, 52.94 Tashkent 17.9.1986 WR: 3/3

Makhova, Raisa (URS) 25.2.1957 - 165/57
 4 x 200m: 1:30.8 Moskva 29.7.1979 WR: 1/1

Maki, Izumi (JPN) 10.12.1968 - 161/43
 20000m: 1:06:48.8 Amagasaki 20.9.1993 WR: 1/1

Maletzki (née Selmigkeit, later Romanowsky), Doris (GDR) 11.6.1952 - 168/56
 4 x 100m: 42.6 Potsdam 1.9.1973, 42.6 Berlin (GDR) 24.8.1974, 42.51 Roma 8.9.1974; 4 x 400m: 3:19.2/3:19.23 Montreal 31.7.1976 WR: 4/4

Malinowska, Maria (POL)
 JT (BH): 54.56 Krakow 1.9.1928 WR: -/1

Malm, Hanna (FIN)
 100m: 16 1/5 Helsinki 1.6.1903; 400m: 71.5 Maaria 5.9.1909 WR: -/2

Malm, Lydia (FIN)
 400m: 71.5 Maaria 5.9.1909; 4 x 100m: 62.2 Turku 9.8.1908 WR: -/2

Malshina (née Gantseva), Sofiya Rakhimovna (URS) 1921
 4 x 200m: 1:40.6 Moskva 12.7.1950, 1:39.7 Bucuresti 27.9.1951 WR: 2/2

Mamayeva, Olga (URS)
 3 x 800m: 7:25.7 Moskva 12.9.1935 WR: -/1

Manning, Madeline (USA)
 See Jackson

Marasescu (née Andrei, later Behni), Natalia (ROM) 3.10.1952 - 166/52
 Mile: 4:23.8 Bucuresti 21.5.1977, 4:22.1 (4:22.09) Auckland 27.1.1979; 2000m: 5:43.94 Athinaí 17.4.1976, 5:38.9 Auckland 13.1.1979; 5000m: 15:41.4 Oradea 16.3.1977; 10000m: 32:43.2 Baile Felix 22.1.1978 WR: 2/6

Marshall, Shelly (USA)
 4 x 440y: 3:46.2 New York 13.6.1970, 3:44.5 Los Angeles 3.7.1970, 3:41.2 Los Angeles 4.7.1970 WR: 1/3

Martin (later Dargent), Bernadette (FRA) 13.9.1951 - 171/60
 4 x 400m: 3:30.8 Pireás 20.9.1969 WR: 1/1

Martynenko (later Vinogradova), Nina (URS) 21.10.1933
 Pen: 4747 Leningrad 6/7.7.1955, 4767 Moskva 11/12.8.1956 WR: 2/2

Martynova, Ekaterina (RUS) 6.8.1986
 4x800m: 3:58.05i Moskva 10.2.2008, 8:06.24i Moskva 18.2.2011. WIR: 1/2

Maskell, Edna Mary Therese (SAF/NRH) 13.4.1928
 4 x 110y: 47.3A Kimberley 10.4.1950, 46.9A Pretoria 26.3.1951; 4 x 220y: 1:38.7 London 4.8.1952 WR: 2/3

Maslakova (née Zharkova), Lyudmila Ilyinichna (URS) 26.7.1952 - 169/59
 4 x 100m: 43.6A Ciudad Mexico 27.9.1968; 4 x 110y: 44.2 (44.15) Durham 5.7.1974 WR: 2/2

Maslovskaya (née Bolshova), Valentina Anatolyevna (URS) 30.1.1937 - 166/62
 4 x 200m: 1:35.1 Moskva 14.7.1963 WR: 1/1

Masterkova, Svetlana Aleksandrovna (RUS) 17.1.1968 - 170/57
 1000m: 2:28.98 Bruxelles 23.8.1996; Mile: 4:12.56 Zürich 14.8.1996 WR: 2/2

Maston (later Ferguson), June (AUS) 11.3.1928
 4 x 110y: 48.4 Sydney 26.1.1948 WR: -/1

Mathews (later Willard), Marlene Judith (AUS) 14.2.1934 - 170/64
 100y: 10.4 Sydney 1.3.1958, 10.4 and 10.3 Sydney 20.3.1958, 10.70 Cardiff 22.7.1958; 220y: 23.4 Sydney 22.3.1958; 440y: 57.0 Sydney 6.1.1957; 4 X 200m/4 x 220y: 1:36.3 Sydney 5.12.1956 WR: 5/8

Mathieson, Peggy (CAN)
 4 x 110y: 48.7 Toronto 3.9.1933 WR: -/1

Mauermayer, Gisela (GER) 24.11.1913 - 172/70
 SP: 14.38 Warszawa 15.7.1934; DT: 44.34@ Ulm 2.6.1935, 44.51 and 44.76@ Nürnberg 4.6.1935, 44.77 and 45.53@ München 23.6.1935, 46.97 and 46.10@ Jena 29.6.1935, 47.12@ Dresden 25.8.1935, 47.12@ and 47.99@ München 14.6.1936, 48.31 Berlin 11.7.1936; Pen: 351/4078 Stuttgart 8/9.7.1933, 357 (3991) Weimar 19./20.8.1933, 377 (4155) London 9./11.8.1934, 418 (4391) Stuttgart 16./17.7.1938 WR: 12/16 @ = Listed as pending in the final FSFI WR lists, and approved at the last FSFI congress, but not taken up by the IAAF.

Maugars, Cécile (FRA)

60m: 8.0 Paris 3.7.1921; 80m: 10 3/5 Paris 3.7.1921; 10 x 100m: 2:23 1/5 Paris 7.8.1921; 4 x 250m: 2:33 2/5 Colombes 25.6.1922 WR: 4/4

Mauritsson, Olga (FIN)

4 x 100m: 55.6 Turku 4.7.1915 WR: -/1

Mayer (later Reinnagel), Barbara "Bärbel" Christine Käthe (GDR) 14.3.1935 - 170/62

4 x 100m: 45.2 Erfurt 12.8.1956, 45.1 Dresden 30.9.1956, 44.9 (45.07) Melbourne 1.12.1956; 4 x 110y: 45.8 Rostock 29.7.1956; 4 x 200m/220y: 1:36.4y Rostock 29.7.1956, 1:36.0y Leipzig 26.7.1958 WR: 7/8

Mayuchaya (née Lapteva), Klavdiya Yakovlevna (URS) 15.5.1918

JT: 50.32 Moskva 23.9.1947 WR: -/1

McClelland, Jean (CAN)

100y: 11.0 Verdun 6.8.1932

McColgan (née Lynch), Elizabeth (GBR) 24.5.1964 - 168/45

5000m: 15:03.17i Birmingham 22.2.1992 WIR: 1/1

McDaniel, Mildred Louise (USA) 4.11.1933 - 176/55

HJ: 1.76 Melbourne 1.12.1956 WR: 1/1

McDonald, Kate (USA)

220y st: 30.0 New York 5.7.1886 WR: -/1

McDonald, Mayme (USA)

100y: 12.0 Washington 15.9.1917

McGuire (later DuVall), Edith Marie (USA) 3.6.1944 - 173/59

200m: 23.05 Tokyo 19.10.1964; 4 x 100m: 43.9 (43.92) Tokyo 21.10.1964 WR: 1/2

McHattie, Lorna (CAN)

HT: 10.62* and 10.67* Victoria B.C. 17.6.1970, 13.46, 13.92, 14.21, 15.50, 16.30, 17.07, 17.41 all Victoria B.C. 11.9.1971, 17.93, 18.29 and 18.34 Victoria B.C. 15.10.1972, 20.10, 20.30, 20.94 all Victoria B.C. 15.9.1973 - * 7.25 Kg, all other marks 5.25 Kg implement, WR: -/15

McKinnon, Betty L. (AUS) 1924

4 x 110y: 48.4 Sydney 26.1.1948 WR: -/1

McMillan, Michelle (USA) 31.3.1954

4 x 440y: 3:46.2 New York 13.6.1970, 3:44.5 Los Angeles 3.7.1970, 3:41.2 Los Angeles 4.7.1970 WR: 1/3

McNeil, Loretta T. (USA) 10.1.1907

4 x 110y: 49.4 Dallas 4.7.1930 WR: -/1

Meagher, Aileen (CAN) 26.11.1910

60m: 7 3/5 Halifax 1.7.1932; 220y: 24.9 Sydney 10.2.1938 WR: -/2

Medvedeva, Tatyana (URS) 14.6.1942

4 x 400m: 3:47.4 Moskva 30.5.1969 WR: 1/1

Meissner, Renate (GDR)

See Stecher

Mejzlíková I (née Riedlová, then Cerná), Marie (TCH) 16.12.1902

200m: 29.0st Praha 10.7.1920, 28 3/5 Paris 21.5.1922; 4 x 100m: 53 1/5 Paris 21.5.1922; SP (5 kg) 8.20 Prostějov 6.8.1922; SP (BH - 5 Kg): 13.68 Praha 3.9.1922; WR: 3/5 This excludes the 6 3/5 ratified for 50m which was actually over 50 yards ! (Praha 20.6.1920)

Mejzlíková II (née Majerová), Marie (TCH) 13.12.1903

50m: 6 2/5 Paris 20.8.1922; 60m: 8.0 Prostějov 30.7.1922, 7.9 Praha 13.8.1922, 7 3/5 Paris 20.8.1922; 80m: 10.0 Paris 20.8.1922; 100y: 11 4/5 (11.8) Prostějov 30.7.1922, 11 2/5 Paris 20.8.1922; 100m: 13 3/5 (13.6) Praha 5.8.1922, 12 4/5 Praha 13.5.1923; 4 x 75m: 42 2/5 Praha 6.8.1922; 4 x 100m: 53 1/5 Paris 21.5.1922; LJ: 5.16 Praha 6.8.1922, 5.30 Praha 23.9.1923 WR: 11/13

Melinte (née Besliu), Doina (ROM) 27.12.1956 - 171/60

Mile: 4:18.86i East Rutherford 13.2.1988;

1500m/Mile: 4:00.27/4:17.13i East Rutherford 9.2.1990 WIR: 3/3

Melinte, Mihaela (ROM) 27.3.1975 - 170/84

HT: 66.86 Bucuresti 4.3.1995, 69.42 Cluj-Napoca 11.5.1996, 69.58 Bucuresti 9.3.1997, 73.14 Poiana Brasov 16.7.1998, 75.29 and 75.97 Clermont-Ferrand 13.5.1999, 76.05 and 76.07 Rüdlingen 29.8.1999 WR: 8/8

Mellor (later Wenham), Fleur Northey (AUS) 13.7.1936

4 x 100m: 44.9 (45.00) Melbourne 1.12.1956, 44.5 (44.65) Melbourne 1.12.1956;

4 x 440y: 45.6 Sydney 5.12.1956 WR: 3/3

Melinik (married name Veleva 1977 to 1979), Faina Grigoryevna (URS) 9.6.1945 - 174/88
 DT: 64.22 Helsinki 12.8.1971, 64.88 München 4.9.1971, 65.42 Moskva 31.5.1972, 65.48 Augsburg 24.6.1972, 66.76 Moskva 4.8.1972, 67.44 Riga 25.5.1973, 67.58 Moskva 10.7.1973, 69.48 Edinburgh 7.9.1973, 69.90 Praha 27.5.1974, 70.20 Zürich 20.8.1975, 70.50 Sochi 24.4.1976 WR: 11/11

Menéndez, Osleidys (CUB) 14.11.1979 – 174/78
 JT (new): 66.45 *Lausanne* 2.7.1999, 71.54 Rethymno 1.7.2001, 71.70 Helsinki 14.8.2005; WR: 2/3

Menis, Argentina (ROM) 19.7.1948 - 171/85
 DT: 67.32 Constanta 23.9.1972 WR: 1/1

Merrill, Janice (USA) 18.6.1956 - 165/52
 5000m: 15:37.0 *Ingelheim* 11.7.1977, 15:33.8 *Durham* 19.5.1979, 15:30.6 *Stanford* 22.3.1980 WR: -/3

Merten (née Basche), Christa (FRG) 14.10.1944 - 168/50
 4 x 800m: 8:16.8 *Lübeck* 31.7.1971 WR: 1/1

Meszynski, Irina (GDR) 24.3.1962 - 175/96
 DT: 73.36 Praha 17.8.1984 WR: 1/1

Metzger, Louise (USA)
 4 x 55y: 28 2/5 *Mamaroneck* 1921 WR: 1/1

Meyer, Elana (RSA) 10.10.1966 – 158/55
 15km: 46:57 *Cape Town* 2.11.1991; Half Marathon: 1:06:44 *Tokyo* 15.1.1999; WR: 2/2

Meyfarth (later Nasse-Meyfarth), Ulrike (FRG) 4.5.1956 - 186/71
 HJ: 1.92 München 4.9.1972, 2.02 Athinai 8.9.1982, 2.03 London 21.8.1983 WR: 3/3

Micault, ? (FRA)
 10 x 100m: 2:23 1/5 *Paris* 7.8.1921 WR: 1/1

Mickler (née Becker), Ingrid (FRG) 26.9.1942 - 178/64
 4 x 100m: 43.6# *Lübeck* 31.7.1971, 43.3# (43.28) *Helsinki* 15.8.1971, 42.8 (42.81) München 10.9.1972 WR: 1/4

Mignon, A. (FRA)
 300m: 46 1/5 --. 1921 WR: -/1

Mikkola, Ida (FIN)
 100m: 15.0 *Forssa* 14.8.1904 WR: -/1

Miller, Annie (CAN)
 440y: 71.6 *Hanlan's Point* 27.6.1913 WR: -/1

Mills (later Parker), Kathy (USA) 9.10.1958 - 167/48
 5000m: 15:35.52 *Knoxville* 26.5.1978 WR: -/1

Moir (later Beacham), Margaret Anne (GBR) 28.9.1946 - 170/58
 4 x 800m: 9:15.2 *Aldershot* 31.5.1969 WR: -/1

Möller, Esther (GER) 13.9.1977 – 172/58
 4 x 200m: 1:32.55 *Dortmund* 21.2.1999 WIR: 1/1

Möller, Karin (DEN) 2.9.1950
 20K w Road: 1:53:46 *København* 27.10.1968 WR: -/1

Moloss, Estelle (USA)
 4 x 55y: 26 2/5 *Eureka* 1924 WR: 1/1

Mombet, Michèle (FRA) 17.5.1949 - 168/56
 4 x 400m: 3:34.2 *Colombes* 6.7.1969 WR: 1/1

Moore (née McReavie), Betty Royce Hastings (GBR) 21.11.1934 - 158/50
 80m H: 10.5 *Kassel* 25.8.1962 WR: 1/1

Moreau (later Stone), Janet Theresa (USA) 26.10.1927 - 170/62
 4 x 100m: 45.9 (46.14) *Helsinki* 27.7.1952; 4 x 220y: 1:40.0 *London* 4.8.1952 WR: 2/2

Morgan, Mary (USA)
 100y: 12.0 *New York* 11.5.1912; 100yH: 15 2/5 *New York* -.5.1914 WR: -/2

Morris, Agnes (CAN)
 220y: 25.8 *Hamilton* 1.5.1929 WR: -/1

Morris, Violette (FRA)
 See Gouraud

Moser, Trenière (USA) 27.10.1981 – 159/50
 DMR: 10:36.50 [3:18.38 – 1200m] *Nassau* 2.5.2015 WR: 1/1

Mota, Rosa (POR) 29.6.1958 - 157/45
20 km: 1:06:55.5 Lisboa 14.5.1983 WR: -/1

Motalova, Yelena (RUS) 28.1.1971
3000m St: 9:48.88 Tula 31.7.1999 WR: 1/1

Mukhanova, Vera Vasilyevna (URS) 24.9.1937 - 163/49
1000m: 2:43.3 Leselidze 24.4.1966; 3 x 800m: 6:25.6 Moskva 17.8.1963, 6:21.8 Yalta 6.10.1963, 6:21.2 London 18.6.1966 WR: 1/4

Müller, Anneliese (GER)
4 x 200m: 1:45.3 Cottbus 19.6.1938 WR: 1/1

Müller, Gertrud (GER) 21.2.1908
10 x 100m: 2:10 2/5 (2:10.4) Berlin 11.9.1927 WR: 1/1

Müller, Hilda (AUT) 23.8.1898
DT (1.5 Kg): 18.95 Wien 15.6.1919, 19.65 Wien 7.9.1919, 20.14 Wien 15.5.1920, 20.51 Wien 29.6.1920, 20.59 Wien 11.7.1920, 21.00 Wien 19.9.1920, 26.20 Berlin 24.7.1921 WR: -/7

Müller (née Schneider), Romy (GDR) 26.7.1958 - 168/59
4 x 100m: 42.10 Karl-Marx-Stadt 10.6.1979, 42.09 Torino 4.8.1979, 42.09 Berlin 9.7.1980, 41.85 Potsdam 13.7.1980, 41.60 Moskva 1.8.1980; 4 x 200m: 1:28.2 Jena 9.8.1980 WR: 6/6

Murdock, Margaret (USA)
DT: 30.48 Sarasota Springs 4.11.1922 WR: 1/1

Mushkina, Anna Petrovna (URS) 1911
1500m: 5:18.2 Moskva 19.8.1927, 5:07.0 Alma Ata 16.9.1934 WR: -/2

Mutola, Maria Lurdes (MOZ) 27.10.1972 - 167/50
800m: 1:56.36i Stockholm 22.2.1998; 1:56.36i Stockholm 22.2.1998; 1000m: 2:29.34 Bruxelles 25.8.1995, 2:32.08i Birmingham 10.2.1996, 2:31.23 Stockholm 25.2.1996, 2:30.94 Stockholm 25.2.1999 WR: 1/1 WIR: 3/4

Mwangi, Ann (KEN) 8.12.1988
4 x 1500m: 17:05.72 Nairobi 26.4.2014 WR: -/1

Myall, Cicely (GBR)
10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: -/1

Nadaud, Valérie (née Léveque) (FRA) 16.3.1968 – 157/45
20000m W: 1:39:34.9 Héricourt 29.9.1996 WR: -/1

Narozhilenko (née Leonova, later Enqvist) (SWE), Lyudmila Nikolayevna (URS) 21.4.1964 - 174/64
60m H: 7.71i and 7.69i Chelyabinsk 4.2.1990 WIR: 2/2

Nastase, Liliana (ROM) 1.8.1962 - 169/63
Pen: 4705i Sofiya 25.2.1990, 4655 Berlin 9.2.1991, 4726 Bucuresti 26.1.1992 WIR: 1/3

Nazarova (née Grigoryeva), Olga Vladimirovna (URS) 1.5.1965 - 167/58
4 x 400m: 3:15.17 Seoul 1.10.1988 WR: 1/1

Nazarova, Natalya Viktorovna (RUS) 26.5.1979 - 167/55
4 x 400m: 3:24.25i Maebashi 7.3.1999, 3:23.88i Budapest 7.3.2004; WIR: 2/2

Neil, Doris Anita (GBR) 5.4.1950 - 162/55
4 x 110y: 45.0 Portsmouth 14.9.1968; 10 x 110y: 2:01.3 Hayes 15.5.1966 WR: 1/2

Ndereba, Catherine (KEN) 21.7.1972
Marathon: 2:18:47 Chicago 7.10.2001 WR: -/1

Nelson, Marjorie (AUS)
See Jackson

Nenkampi, Perin (KEN) 1.1.1989
4 x 1500m: 17:05.72 Nairobi 26.4.2014 WR: -/1

Neppel (later Darrah), Peg (USA) 1953
10000m: 33:15.1 (33:15.09) Westwood 9.6.1977 WR: -/1

Netter (later Bell), Mildrette (USA) 16.6.1948 - 158/51
4 x 100m: 43.4A (43.50) Ciudad Mexico 19.10.1968, 42.8A (42.88) Ciudad Mexico 20.10.1968 WR: 2/2

Neubert (née Göhler), Ramona (GDR) 26.7.1958 - 174/64
Hep: 6621 Halle 23/24.5.1981, 6716 Kiev 27/28.6.1981, 6773 Halle 19/20.6.1982; 6836 Moskva 18/19.6.1983 WR: 3/4

Neufville, Marilyn Fay (JAM) 16.11.1952 - 165/55
400m: 51.0 (51.02) Edinburgh 23.7.1970 WR: 1/1

Neumann, Irene (AUT)
DT (1.5 Kg): 18.79 *Wien* 11.11.1917 WR: -1

Neveu, Marcelle (FRA) 1906
1000m: 3:17 4/5 *Paris* 25.6.1922 WR: -1

Newbould, Jean A. (GBR) 7.8.1932 - 170/59
4 x 220y: 1:39.9 London 30.9.1953 WR: 1/1

Newing, Debbie (USA) 6.5.1953
4 x 440y: 3:47.8 Dayton 6.7.1969 WR: 1/1

Nikolayeva (née Kuznetsova), Yelena (RUS formerly URS) 1.2.1966 - 168/66
10,000m W: 44:32.5 Bryansk 16.8.1986, 43:36.5 Fana/Bergen 7.5.1988, 43:36.41 Kiev 30.7.1988; 20km W: 1:26:22
Cheboksary 18.05.2003; WR: 4/4

Nikolic (later Kasap and then Casic), Vera (YUG) 23.9.1948 - 168/57
800m: 2:00.5 London 20.7.1968 WR: 1/1

Nilsson, Agneta (SWE) 20.2.1947
4 x 400m: 3:49.4 *Borås* 5.8.1967, 3:47.0 *Malmö* 20.8.1968 WR: -1/2

Nilsson, Mary (SWE) 5.12.1928
W - 10000m: 52:01.9 *Sala* 14.9.1958 WR: -1

Nitschke, Elfriede (GER)
3 x 800m: 7:37.4 *Breslau* 6.8.1933 WR: 1/1

Noguchi, Mizuki (JPN) 3.7.1978
25km: 1:22:13 Berlin 25.9.2005; 30km: 1:38:49 Berlin 25.09.2005; WR: 2/2

Nolan, F. (GBI)
100y: 12 *Dublin* 22.6.1891 WR: -1

Norman (née Woodlands), Decima (AUS) 1915
100y: 10.6 *hcp Perth* 8.4.1936, 11.0e *Auckland* 11.3.1939, 11.0 *Morrisville* 18.3.1939; 220y: 24.9 *Sydney* 10.2.1938,
24.5 *Sydney* 8.2.1938 WR: 1/5

Norman (later Harris), Gwendolyn (USA) 11.1.1950 - 172/59
4 x 440y: 3:38.8 *Bakersfield* 10.7.1971 WR: -1

Norrlund, Sirkka (FIN) 8.3.1943
200mH: 27.2 *Varkaus* 17.8.1968 WR: -1

Nowak, Wanda (AUT) 16.1.1913
4 x 75m: 38.2 *Wien* 8.9.1935; 440m Relay: 56.6 *Wien* 6.10.1935 WR: 2/2

Nutting (later Pryce), Patricia Ann (GBR) 4.1.1942 - 173/64
100m H: 14.3 *Cardiff* 10.9.1966 ; 200m H: 28.3 *London* 8.7.1961 WR: -1/2

Nyman, Aili (FIN)
4 x 100m: 58.2 *Turku* 15.6.1913, 56.9 *Turku* 14.9.1913 WR: -1/2

Nyström (later Blomberg), Lisie (FIN) 6.7.1890
60m: 8.6 *Turku* 13.6.1914; 200m: 29.7 *Turku* 28.9.1913; 4 x 100m: 58.8 *Turku* 23.7.1911, 58.2 *Turku* 30.7.1911, 55.6
Turku 4.7.1915; JT (800g): 22.23 *Karkola* --.1913 WR: -1/6

O'biri, Hellen (KEN) 13.12.1989 – 155/45
4 x 1500m: 17:05.72 *Nairobi* 26.4.2014, 16:33.58 *Nassau* 24.5.2014 WR: 1/2

O'Brien (later Cumming), Ann (IRL) 9.5.1943 - 157/54
10000m: 38:06.4 *Gormanstown* 26.3.1967; 1 Hour: 14141m *Dublin* 3.10.1965,
14438m *Dublin* 10.10.1965 WR: -1/3

O'Brien (née Vrana), Anne Marie (USA) 28.8.1911 - 168/58
80m H: 11.8 *Pasadena* 19.6.1932 WR: -1

Ocadliková, Ludmila (TCH) 9.12.1905
HJ - St: 1.13 *Moravská Ostrava* 25.5.1924 WR: 1/1

Odum (later Tyler), Dorothy Jennifer Beatrice (GBR) 14.3.1920 - 168/52
HJ: 1.65 *Brentwood* 1.6.1936, 1.66 *Brentwood* 29.5.1939 WR: 1/2

Odvarková, Antonie (CZE)

See Brixiová

Oelsner, Marlies (GDR)

See Göhr

Oenlenschlager (GER)

4 x 100m: 55.0 *Hamburg 13.6.1920* WR: -/1

Oerlemans, Anni (HOL)

4 x 200m: 1:40.6 *Rotterdam 26.6.1946* WR: -/1

Olafsson, Loa (DEN) 29.1.1958 - 168/54

5000m: 15:08.8*mr Søllerød 30.5.1978*; 10000m: 33:34.2 *Hvidovre 19.3.1977*, 31:45.4*mr København 6.4.1978* WR: -/3

Oliver (later Chapman), Isobel Anne Edith (GBR) 26.12.1935 - 163/59

Mile: 5:11.0 *London 14.6.1952*, 5:08.0 *Consett 12.9.1953*; 3 x 880y: 6:46.0 *London 17.7.1954* WR: 1/3

Olizarenko (née Mushta), Nadezhda Fyodorovna (URS) 28.11.1953 - 164/54

800m: 1:54.9 (1:54.85) *Moskva 12.6.1980*, 1:53.43 *Moskva 27.7.1980*; 4 x 800m: 7:50.17 *Moskva 5.8.1984* WR: 3/3

Olmerová (later Reichardtová), Kamila (TCH) 16.6.1907

4 x 75m: 42 2/5 (42.4) *Praha 6.8.1922*, 40 1/5 (40.2) *Ljubljana 12.7.1925*; JT: 26.10 *Hradec, Králové 31.5.1923*, 27.30 *Kladno 2.9.1923*; JT (800 g): 34.85 *Brno 8.8.1926*; JT (600g - BH): 51.50 *Praha 2.7.1926*; JT (800g - BH): 47.61 *Praha 20.7.1924*, 53.14 *Praha 16.8.1925*, 58.11 *Brno 8.8.1926* WR: 6/9

Olsson, Hedvig (SWE)

W - 5000m: 27:41.9 *Göteborg 25.7.1937* WR: -/1

Olsson, Linnea (SWE) 25.11.1912

W - 5000m: 25:48.8 *Kristinehamn 25.9.1938*, 25:12.4 *Uppsala 20.9.1942* WR: -/2

O'Neal, Leahseneth "Lacey" (USA) 30.3.1944 - 170/62

4 x 440y: 3:38.8 *Bakersfield 10.7.1971* WR: -/1

Orlova, Tatyana Sergejevna (URS)

500m: 1:22.8 *Moskva 15.8.1928*, 1:20.9 *Leningrad 13.6.1933* WR: -/2

Oros, Ágnes (HUN) 21.9.1933

3 x 880y: 6:36.2 *Tata 21.7.1954* WR: 1/1

Oschkenat (née Riefstahl), Cornelia (GDR) 29.10.1961 - 178/67

50m H: 6.71i *Berlin 8.2.1986*, 6.71i *Berlin 21.2.1987*, 6.68i *Berlin 20.2.1988*, 6.58i *Berlin 20.2.1988*; 60m H: 7.73i *Wien 25.2.1989* WIR: 4/5

Östberg, Elisabeth (SWE) 29.8.1940 - 175/55

4 x 400m: 3:49.4 *Borås 5.8.1967*, 3:47.0 *Malmö 20.8.1968* WR: -/2

O'Sullivan, Gillian (IRL) 21.8.1976 - 163/51

10,000m W: 20:02.60 *Dublin 13.7.2002* WR: -/1

O'Sullivan, Sonia (IRL) 28.11.1969 - 172/53

2000m: 5:25.36 *Edinburgh 8.7.1994*; 5000m: 15:17.28i *Boston 26.1.1991* WR: 1/1 WIR: 1/1

Otkalenko (née Pletnyova), Nina Grigoryevna (URS) 23.5.1928 - 162/50

400m: 55.5 *Kiev 25.7.1954*; 800m: 2:12.0 *Minsk 26.8.1951*, 2:08.5 *Kiev 15.6.1952*, 2:08.2 *Moskva 7.6.1953*, 2:07.3 *Moskva 27.8.1953*, 2:06.6 *Kiev 16.9.1954*, 2:06.4 *Beograd 19.9.1955*, 2:05.0 *Zagreb 24.9.1955*; 880y: 2:08.4 *Moskva 18.7.1954*, 2:06.6 *Moskva 10.6.1956*; 1500m: 4:37.0 *Leningrad 30.8.1952*; 3 x 800m: 6:38.4 *Kiev 1.7.1952*, 6:35.6 *Moskva 19.7.1953*, 6:33.2 *Budapest 19.9.1953*, 6:32.6 *Moskva 17.7.1955*, 6:27.6 *Moskva 11.9.1955* WR: 9/16

Ottey, Merlene (JAM) 10.5.1960 - 174/57

50m: 6.00 *Moskva 4.2.1994*; 60m: 6.96i *Madrid 14.2.1992*; 200m: 22.24i *Sindelfingen 3.3.1991*, 22.24i *Sevilla 10.3.1991*, 21.87i *Lievín 13.2.1993* WIR: 5/5

Ovsyannikova, Olga Vasilyevna (URS) 1916

1500m: 4:37.8 *Dnepropetrovsk 15.9.1946* WR: -/1

Ozolina (later Luse, later Baslina), Elvira Anatolyevna (URS) 8.10.1939 - 176/67

JT: 57.92 *Leselidze 3.5.1960*, 59.55 *Bucuresti 4.6.1960*, 59.78 *Moskva 3.7.1963*, 61.38 *Kiev 27.8.1964* WR: 3/4

Packer (later Brightwell), Ann Elizabeth (GBR) 8.3.1942 - 169/57

400m: 52.77 *Tokyo 16.10.1964*; 800m: 2:01.1 *Tokyo 20.10.1964* WR: 1/2

Paetz (née Möbius, later John), Sabine (GDR) 16.10.1957 - 174/67

Hep: 6867 (6946 on tables brought into operation in 1985) Potsdam 5/6.5.1984; Pen: 4768i Moskva 15.2.1985, 4897i Senftenberg 15.2.1986 WR: 1/1, WIR: -/2

Pahl, Erna (GER)

10 x 100m: 2:12 4/5 (2:12.8) Berlin 6.6.1926 WR: 1/1

Palmer (later Searle), Vera Maud (GBR) 25.8.1901 - 163/54

250m: 35 2/5 Paris 23.9.1923, 33 4/5 London 1.8.1925; 440y: 60 2/5 London 11.7.1925; 4 x 200m/4 x 220y: 1:51 3/5 and 1:52 2/5 Paris 23.9.1923; 4 x 220y: 1:49 3/5 Eltham 16.7.1925 WR: 4/6

Pantelyeva, Natalya Eduardovna (RUS) 18.8.1983

4 x 800m: 8:18.54i Volgograd 11.2.2007; WIR: 1/1

Pashley (later Irons), Anne (GBR) 5.6.1935 - 162/50

4 x 100m: 45.2 Budapest 29.9.1956; 4 x 220y: 1:39.9 London 30.9.1953 WR: 1/2

Pasquali, Elsa (ITA)

1 Hour: 15955m Schio 29.12.1965 WR: -/1

Pates (USA)

HJ St: 0.977 Lexington 12.3.1915 WR: 1/1

Patouillet, Marguerite (FRA)

HJ: 1.495 London 4.8.1924 WR: -/1

Paul, June (GBR)

See Foulds

Pavlicic (later Stefancic), Jelica (YUG) 4.2.1954 - 174/62

400m: 50.98 Sofiya 3.8.1974 WR: -/1

Pawsey (née Taylor), Jennifer Beryl "Jenny" (GBR) 16.7.1944 - 170/57

4 x 400m: 3:37.6 London 22.6.1969 WR: 1/1

Payne (née Charters, later Chrimes), Christine Rosemary (GBR) 5.5.1933 - 175/76

HT: 32.08 Leicester 20.7.1975 WR: -/1

Pazera (née Wojtaszek/POL, later Bocson), Anna (AUS) 25.11.1936 - 164/60

JT: 57.40 Cardiff 24.7.1958 WR: 1/1

Peat (née Wild), Valerie (GBR) 30.4.1947 - 165/51

4 x 200m: 1:33.8 London 24.8.1968 WR: 1/1

Pechonkina (née Burda, later Chistyakova), Natalya (URS) 15.7.1946 - 176/63

4 x 200m: 1:34.4A Lenakan 2.10.1967 WR: 1/1

Pechonkina, Yuliya (RUS) 21.4.1978 - 180/65

400m H: 52.34 Tula 8.8.2003; 4x200m: 1:32.41i Glasgow 29.1.2005; WR: 1/1 WIR: 1/1

Pede-Erdkamp, Anni (FRG) 1940

Mar: 3:07:26.2 Waldnriel 16.9.1967 WR: -/1

Pedrazzani, Emilia (ITA) 23.2.1907

3 x 800m: 8:20 3/5 Milano 15.4.1928 WR: -/1

Pedrini, Caterina (ITA)

3 x 800m: 8:20.6 Milano 15.4.1928 WR: -/1

Pekarová, Stefánie (TCH) 2.2.1913

4 x 75m: 37.4 Praha 22.8.1934 WR: 1/1

Pekhlivanova, Rosita (BUL) 31.1.1955 - 153/43

4 x 800m: 8:05.2 Sofiya 30.8.1975 WR: 1/1

Pelland, Jill (CAN)

HT: 10.20, 10.25 and 10.59 (7.25 Kg) Victoria B.C. 17.6.1970 WR: -/1

Peltonen, Janny (FIN)

1000m: 3:53.0 Pori 1.9.1912 WR: -/1

Perera (later Bell), Christine (GBR) 11.10.1949 - 169/54

100m H: 13.7 Blackburn 3.6.1967 WR: -/1

Perkaus (later Richter), Liesel (AUT) 24.5.1905

SP (5 kg): 9.80 Brno 8.8.1926 WR: 1/1

Perkins (née Green, later Winger), Phyllis Elsie Maureen (GBR) 22.2.1934 - 165/60

1500m: 4:35.4 Hornchurch 17.5.1956; 3000m: 10:56.0 London 22.5.1954, 10:55.2 London 25.6.1955; 3 x 880y: 7:00.6 Ilford 28.6.1952 WR: 1/4

Perninen, Anna (FIN)
 JT (800g): 21.03 Karkola 5.8.1911 WR: -/1

Peroutková "Rigi", Marie (TCH) 8.2.1905
 3 x 800m: 8:46.6 Praha 9.10.1927 WR: -/1

Perry, Nanceen (USA) 19.8.1977 – 176/68
 4 x 200m: 1:27.46 Philadelphia 29.4.2000 WR: 1/1

Peters, Mary Elizabeth (GBR) 6.7.1939 - 173/71
 Pen: 4801 München 2/3.9.1972 WR: 1/1

Petersen (later Kallensee), Marga (FRG) 18.9.1919 - 165/52
 4 x 100m: 45.9 (46.18) Helsinki 27.7.1952 WR: 1/1

Peterson, Selma (USA) 16.3.1894
 80m H: 13.4 Painesville 15 May 1915 [90 yards = 82.30m] WR: -/1

Petit (later Diagré), Juliette Lucie (FRA)
 DT: 27.70 Paris 14.7.1924, 28.325 Bruxelles 21.7.1924 WR: 2/2

Petkova (married name Vergova), Maria (BUL) 3.11.1950 - 182/105
 DT: 71.80 Sofiya 13.7.1980 WR: 1/1

Petrescu, Daniela (ROM) 13.4.1968 – 170/52
 3000mSt: 9:55.28 Bucuresti 21.6.1998 WR: -/1

Petrova, Tonka (BUL) 17.12.1956 - 166/52
 4 x 800m: 8:08.6 Sofiya 12.8.1973 WR: 1/1

Petrova, Zoya (URS) 10.3.1926
 400m: 56.7 Kiev 19.9.1950, 56.0 Moskva 15.7.1951 WR: -/2

Pettersson, Connie (USA)
 100mH: 15.1 Kalispell 28.5.1966

Pfenning (later Fichter), Ilsebill (SUI) 17.8.1916
 HJ: 1.66 Lugano 27.7.1941 WR: 1/1

Philipp, Andrea (GER) 29.7.1971 – 165/60
 4 x 200m: 1:32.55 Dortmund 21.2.1999 WIR: 1/1

Pianzola, Francesca (SUI)
 JT (800g - BH): 54.43 Lausanne 18.10.1925 WR: 1/1

Piatkowska (née Chojnacka), Maria (POL) 24.2.1931 - 164/60
 4 x 100m: 44.2 Łódź 13.9.1964 WR: 1/1 (later deleted)

Pichugina, Yelena (URS) 1964
 HT: 61.50 Frunze 30.9.1989

Pickett, Tidye (USA) 3.11.1914
 4 x 110y: 48.6 Toronto 2.7.1934 WR: -/1

Picco (later Angeloni), Roberta (CAN) 16.11.1948 - 168/61
 3000m: 9:44.0 Don Mills 23.7.1966 WR: -/1

Pieczyk, Danuta (POL) 27.9.1950 - 179/63
 400m H: 56.7/56.91 Warszawa 11.8.1973 WR: -/1

Piercy (née Cockroft), Pamela Joyce (GBR) 4.7.1937 - 167/64
 4 x 440y: 3:49.9 London 14.6.1958; 3 x 800m/3 x 880y: 6:25.2y Budapest 30.7.1967, 6:20.0 London 28.8.1967 WR: 2/3

Pierson, Sally (AUS) 10.3.1963
 20k W Road: 1:36:19 Melbourne 15.7.1984 WR: -/1

Pigni (later Cacchi), Paola (ITA) 30.12.1945 - 169/52
 1500m: 4:12.4 Milano 2.7.1969; Mile: 4:29.5 Viareggio 8.8.1973; 3000m: 9:42.8 Formia 11.5.1969, 9:38.0 Milano 2.9.1969, 9:09.2 Formia 11.5.1972; 5000m: 16:17.4 Formia 11.5.1969, 15:53.6 Milano 2.9.1969; 10,000m: 35:30.5 Milano 9.5.1970 WR: 2/8

Pinigina, Maria (URS)
 See Kulchunova

Pippig, Uta (GER) 7.9.1965 - 167/55
 5000m: 15:13.72i Stuttgart 10.2.1991 WIR: 1/1

Pirch (later Pinski), Gerda (GER) 6.12.1910

10 x 100m: 2:10 2/5 (2:10.4) Berlin 11.9.1927 WR: 1/1

Pirie, Joan (USA) 21.9.1951
4 x 440y: 3:47.8 Dayton 6.7.1969 WR: 1/1

Pletnyova, Nina (URS)
see Otkalenko

Plickert (later Anders), Else (GER)
10 x 100m: 2:05.3 Frankfurt/Main 20.7.1929 WR: 1/1

Pluzhnikova, Marina Viktorovna (URS) 25.2.1963
2000m SC: 6:19.88 Bryansk 12.7.1988, 6:16.41 Kiev 2.8.1988, 6:11.84 St Petersburg 25.7.1994 WR: -/3

Podeswa (née Weidlich), Bärbel (GDR) 8.12.1946 - 160/56
4 x 100m: 43.6# Pireás 20.9.1969 WR: -/1

Podkopayeva, Yekaterina Ilyinichna (RUS) 11.6.1952 - 164/57
4 x 800m: 8:18.71i Moskva 4.2.1994 WR: 1/1

Podolyakina, Olga (URS)
3 x 800m: 6:54.0 Moskva 13.9.1949 WR: -/1

Podyalovskaya, Irina (URS) 19.10.1959 - 165/55
4 x 800m: 7:50.17 Moskva 5.8.1984 WR: 1/1

Pöhland (née Kaufmann, later Strötzer), Waltraud (GDR) 16.9.1952 - 162/43
1000m: 2:42.1 Berlin (GDR) 5.9.1969; 4 x 800m: 8:33.0 Cottbus 4.10.1969 WR: 1/2

Polinichenko, Lidiya (URS) 10.12.1934
4 x 100m: 45.6 Moskva 11.9.1955 WR: 1/1

Pollak, Burglinda (GDR) 10.6.1951 - 181/78
Pen: 4775 Erfurt 5/6.9.1970, 4831 Sofiya 12.8.1973, 4932 Bonn 22.9.1973 WR: 3/3

Pollards (later Thorp), Ernestine (USA) 19.1.1942 - 170/52
4 x 100m: 44.3 Moskva 15.7.1961 WR: 1/1

Pollock (née Amoore), Judith "Judy" Florence (AUS) 25.6.1940 - 163/55
440y: 52.4 Perth 27.2.1965; 800m: 2:01.0 Helsinki 28.6.1967; 880y: 2:02.0 Stockholm 5.7.1967 WR: 3/3

Pomies, ? (FRA)
10 x 100m: 2:23 1/5 Paris 7.8.1921 WR: 1/1

Pomogayeva, Valentina (URS) 7.1.1925
400m: 56.0 Minsk 29.8.1951; 800m: 2:12.2 Moskva 26.7.1951; 3 x 800m: 6:44.8 Moskva 10.7.1951, 500m: 1:15.3 Moskva 6.6.1951 WR: 1/4

Ponomaryova, Nina (URS)
See Romashkova

Ponomaryova (later Khromova), Margarita (URS) 19.6.1963 - 178/58
400m H: 53.58 Kiev 22.6.1984; 4 x 400m: 3:28.80i Paris 23.2.1991 WR: 1/1 WR: 1/1

Popkova (née Kabrenyuk), Vera Ivanovna (URS) 2.4.1943 - 169/62
4 x 100m: 43.9A Leninakan 16.8.1968, 43.6A Ciudad Mexico 27.9.1968 WR: 2/2

Popova (née Vinogradova), Galina Mikhaylovna (URS) 2.6.1932 - 164/50
4 x 100m: 45.6 Moskva 11.9.1955; 4 x 200m: 1:35.1 Moskva 14.7.1963, 1:34.7 Moskva 17.8.1963; LJ: 6.28 Moskva 11.9.1955, 6.31 Tbilisi 18.11.1955 WR: 4/5

Popova, Nina (RUS)
60m: 9.1 Kiev 24.8.1913; 100m: 13.1 Kiev 22.8.1913 WR: -/2

Porte, Suzanne (FRA)
800m: 2:44 1/5 Monte Carlo 29.3.1921 WR: -/1

Porter, Gwendoline (GBR) 25.4.1902
4 x 100m/4 x 110y: 51 2/5 and 51 4/5y Paris 20.8.1922 WR: 2/2

Pötting, Gerda (GER) ? - 160/59
4 x 100m: 50 2/5 (50.3) Köln 17.7.1926 WR: 1/1

Potter, Edna (GBR) 1908
220y: 25 4/5 London 23.6.1928 WR: -/1

Pratton, Molly (AUS)
100y: 11 2/5 Brisbane 1.9.1923 WR: -/1

Prescott, Julia (GBR) 11.2.1951

10 x 110y: 2:01.3 *Hayes 15.5.1966* WR: -/1

Press, Irina Natanovna (URS) 10.3.1939 - 168/75

60m: 7.2 *Moskva 28.8.1961*; 80m H: 10.6i *Leningrad 12.3.1960*, 10.6 *Moskva 16.7.1960*, 10.6i *Leningrad 18.3.1961*, 10.5 *Kiev 9.8.1964*, 10.5 *Kiev 28.8.1964*, 10.4 *Kassel 19.9.1965*, 10.4 *Alma Ata 9.10.1965*, 10.3 *Tbilisi 24.10.1965*, 10.77 *Roma 31.8.1960*; Pen: 4880 *Krasnodar 13/14.9.1959*, 4902 *Tula 21/22.5.1960*, 4959 *Tula 25/26.6.1960*, 4972 *Kiev 17/18.10.1960*, 5020 *Leningrad 16/17.8.1961*, 5137 *Tbilisi 8/9.10.1961*, 5194 *Kiev 29/30.8.1964*, 5246 *Tokyo 16/17.10.1964* WR: 1/116 WIR: -/2

Press, Tamara Natanovna (URS) 10.5.1937 - 180/102

SP: 17.25 *Nalchik 26.4.1959*, 17.42 *Moskva 16.7.1960*, 17.78 *Moskva 13.8.1960*, 18.55 *Leipzig 10.6.1962*, 18.55 *Beograd 12.9.1962*, 18.59 *Kassel 19.9.1965*; DT: 57.15 *Roma 12.9.1960*, 57.43 *Moskva 15.7.1961*, 58.06 *Sofiya 1.9.1961*, 58.98 *London 20.9.1961*, 59.29 *Moskva 18.5.1963*, 59.70 *Moskva 11.8.1965* WR: 12/12

Price, Chanelle (USA) 22.8.1990 - 168/52

4 x 1500m: 17:08.34 *Philadelphia 24.4.2009* WR: -/1

Price, Georgina E. (GBR)

HEP: 4289 *Enfield 12.5.1973* WR: -/1

Prime, Katherine (USA)

DT: 30.69 *Tallahassee 18.4.1923*, 31.17 *Tallahassee 24.3.1924* WR: -/2

Privalova, Irina Anatolyevna (RUS) 22.11.1968 - 173/60

50m: 6.05i *Moskva 2.2.1993*, 6.00i *Moskva 2.2.1993*, 6.04i *Grenoble 7.2.1993*, 6.03i *Moskva 1.2.1994*, 5.99i *Wien 6.2.1994*, 5.96i *Madrid 9.2.1995*; 60m: 6.92 *Madrid 11.2.1993*, 6.92i *Madrid 9.2.1995* WIR: 6/8

Procaccio, Gina (USA) 19.7.1964 - 160/49

4 x 800m: 8:25.5 *Gainesville 7.2.1987* WIR: 1/1

Proctor, Dorothy (GBR) 1906

4 x 220y: 1:49 3/5 *Eltham 16.7.1925* WR: -/1

Prokop (née Sykora), Liese (AUT) 27.3.1941 - 178/72

Pen: 4476 *Leoben 16/17.8.1969*, 4727 *Wien-Südstadt 4/5.10.1969* WR: 1/2

Prorochenko (née Burakova), Tatyana Vasilyevna (URS) 15.3.1952 - 166/58

4 x 200m: 1:30.8 *Moskva 29.7.1979* WR: 1/1

Prost, Lucie (FRA)

60m: 7 3/5 *Montrouge 9.10.1921* WR: -/1

Providokhina (née Fedorenko), Tatyana Petrovna (URS) 26.3.1953 - 167/53

1000m: 2:30.6 *Podolsk 20.8.1978*; 4 x 800m: 7:52.4 *Podolsk 16.8.1976* WR: 1/2

Pryce, Patricia (GBR) – see Nutting

Puchberger, Maria (AUT) 15.4.1910

1200m R: 3:25.0 *Wien 15.6.1933* WR: 1/1

Puchberger, Mathilde “Ditta” (AUT) 10.10.1911

1200m Relay: 3:25.0 *Wien 15.6.1933*; 3 x 800m: 7:47.4 *Wien 28.8.1932* WR: 1/2

Puica (née Luca), Maricica (ROM) 29.7.1950 - 166/55

Mile: 4:17.44 *Rieti 16.9.1982*; 2000m: 5:43.2 *Bucuresti 6.8.1978*, 5:33.5 *Bucuresti 19.5.1979*, 5:28.69 *London 11.7.1986* WR: 2/4

Putnová, Hedvika (TCH)

SP 5Kg (BH): 16.32 *Brno 23.10.1927*

Qu, Yunxia (CHN) 8.12.1972 - 168/55

1500M: 3:50.46 *Beijing 11.9.1993* WR: 1/1

Rabsztyń, Grazyna (POL) 20.9.1952 - 172/63

100m H: 12.48 *Fürth 10.6.1978*, 12.48 *Warszawa 18.6.1979*,

12.36 *Warszawa 13.6.1980* WR: 2/3

Radcliffe, Paula (GBR) 17.12.1973 – 173/54

10km: 30:21 *San Juan 23.2.2003*; 15km: 46:41 *Newcastle-South Shields 21.9.2003*; 20km: 1:03:26 *Bristol 7.10.2001*, 1:02:21 *Newcastle – South Shields 21.9.2003*; Half Mar: 1:05:40 *Newcastle – South Shields 21.9.2003*; 25km: 1:20:36 *London 13. 4.2003*, 1:21:03 *London 17.4.2005*; 30km: 1:36:36 *London 13.4.2003*, 1:37:27 *London 17. 4.2005*; Mar: 2:17:18 *Chicago 13.10.2002*, 2:15:25 *London 13.4.2003*; WR: 3/11

Radideau (later Schoebel), Marguerite (FRA) 5.3.1907

60m: 7 3/5 Stockholm 31.8.1926, 7 3/5 Paris 5.9.1926; 80m: 10.0 Praha 2.7.1926; 100y: 11 1/5 Paris 20.6.1926; 4 x 75m: 38 4/5 Praha 6.7.1926, 38 1/5 Paris 21.7.1929; 4 x 100m: 50.0 Paris 15.7.1928; 4 x 200m: 1:50 2/5 Paris 15.7.1928, 1:47 3/5 Paris 28.7.1929 WR: 8/9

Radke (née Batschauer), Karoline "Lina" (GER) 18.10.1903 - 169/55

800m: 2:23 4/5 (2:23.8) Breslau 7.8.1927, 2:19 3/5 (2:19.6) Brieg 1.7.1928, 2:16 4/5 (2:16.8) Amsterdam 2.8.1928; 1000m: 3:06 3/5 (3:06.5) Brieg 24.8.1930; 3 x 800m: 7:37.4 Breslau 6.8.1933; 1200m: 3:17.9 Breslau 5.8.1933 WR: 6/6

Rädler, Maria (GER)

4 x 100m: 54.0 München 18.7.1920, 53.3 Stuttgart 1.8.1920, 53.3 Dresden 14.8.1920, 53.0 Dresden 15.8.1920, 52.1 Hamburg 20.8.1921 WR: -/5

Rallins, Mamie Annette (USA) 8.7.1941 - 168/61

200m H: 27.2 Erie 29.6.1968 WR: -/1

Rand (née Bignal, later Toomey), Mary Denise (GBR) 10.2.1940 - 173/61

100m H: 14.3 Cardiff 10.9.1966; 4 x 110y: 45.2 London 5.8.1963; LJ: 6.76 Tokyo 14.10.1964; 10 x 110y: 2:01.3 Hayes 15.5.1966 WR: 2/4

Rannanpaa, Aino (FIN)

100m: 17 2/5 Helsinki 18.5.1902 WR: -/1

Rantanen, Alma (FIN)

4 x 100m: 58.2 Turku 15.6.1913, 56.9 Turku 14.9.1913 WR: -/2

Ratjen, Dora (GER) 20.11.1918

HJ: 1.65 Krefeld 4.7.1937, 1.66 Göttingen 25.6.1938, 1.67 Saarbrücken 11.9.1938 (records which were subsequently deleted), 1.70 Wien 28.9.1938 (unratified, and athlete disqualified when identified as a man - Hermann Ratjen).

Rau, Lotte (GER)

4 x 100m: 51.3 Frankfurt/M. 28.7.1925 WR: -/1

Reed, Rowena (USA) 1.4.1878

LJ: 4.14 Poughkeepsie 15.5.1897 WR: -/1

Regel, Albertine (FRA)

W - 880y: 4:13.0 Paris 14.9.1924; 1000m: 5:14.0 London 4.8.1924 WR: 2/2

Reinsch, Gabriele (GDR) 23.9.1963 - 188/89

DT: 76.80 Neubrandenburg 9.7.1988 WR: 1/1

Reiser, Glenda (CAN) 16.6.1955 - 167/53

Mile: 4:34.9 Victoria 7.7.1973 WR: -/1

Renault, Thérèse (FRA)

300m: 46 2/5 Paris 30.10.1921 WR: -/1

Render, Matteline (USA) 17.2.1947 - 167/51

4 x 110y: 44.7 Bakersfield 9.7.1971 WR: 1/1

Reuter, Emilie "Milly" (GER) 1.10.1904

DT: 32.33 Frankfurt 26.9.1925, 33.01 Frankfurt/Main 13.5.1926, 38.28 and 38.34 Braunschweig 22.8.1926 WR: 1/4

Reynolds, Linda (USA)

4 x 440y: 3:38.8 Bakersfield 10.7.1971 WR: 1/1

Ribeiro, Fernanda (POR) 23.6.1969 - 165/48

5000m: 14:36.45 Hechtel 22.7.1995 WR: 1/1

Richards-Ross, Sanya (USA) 26.2.1985 - 172/63

DMR: 10:36.50 [50.12 - 400m] Nassau 2.5.2015 WR: 1/1

Richardson, Kate (AUS) 5.11.1973 - 168/51

4 x 1500m: 17:09.97 London 25.6.2000 WR: -/1

Richter (née Irrgang), Annegret (GER) 13.10.1950 - 167/52

100m: 10.8 Gelsenkirchen 27.6.1976, 11.01 Montreal 25.7.1976; 4 x 100m: 43.6# Lübeck 31.7.1971, 43.3 (43.28) Helsinki 15.8.1971, 42.8 (42.81) München 10.9.1972 WR: 2/7

Ridgley (later Pell), Daisy Florence (GBR) 9.1.1909 - 163/59

10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 1/1

Rieger, Nicole (GER) 5.2.1972 - 168/53

PV: 4.08i Karlsruhe 1.3.1994, 4.56i Stockholm 25.2.1999 WR: 2/2

Rieger (later Günther), Sabine (GDR) 6.11.1963 - 173/60

4 x 100m: 41.37 Canberra 6.10.1985 WR: 1/1

Ritchie, Mary (USA)

HJ: 1.24 *Bryn Mawr* -4.1892 WR: -/1

Rittenauer, Helene (AUT)

HJ: 1.32 *Wien* 16.6.1918; SP (5 Kg): 6.50 *Wien* 2.12.1917 WR: -/2

Robb, Daphne (SAF)

See Hasenjager

Roberts, Maire (GBR) 1900

120yH: 21.0 *Birmingham* 13.5.1922 WR: -/1

Robertson (later Boyd), Denise (AUS) 15.12.1952 - 173/62

60m: 7.2 *Melbourne* 16.12.1975; 4 x 200m: 1:32.6 *Brisbane* 26.1.1976 WR: 1/2

Robertson, ? (USA)

4 x 55y: 26 2/5 *Eureka* 1924 WR: 1/1

Robins, Valerie (GBR)

4 x 220y: 1:43.9 *London* 17.7.1951; 1:43.4 *London* 19.9.1951; 4 x 440y: 4:09.6 *Ilford* 18.9.1954; 10 x 100m: 2:02.0 *Vlaardingen* 6.9.1952 WR: 2/4

Robinson, Edith (AUS)

100y: 11.0 *Melbourne* 17.3.1934 WR: -/1

Robinson (later Schwarz), Elizabeth (USA) 23.8.1911

100y: 11.0 *Chicago* 28.6.1930; 100m: 12.0 *Chicago* 2.6.1928; 12 1/5 *Amsterdam* 1.8.1928 (incorrectly approved); 220y: 25 1/5 *Milwaukee* 20.6.1931 WR: 1/4

Rockmeier, Birgit (GER) 29.11.1973 – 173/62

4 x 200m: 1:32.55 *Dortmund* 21.2.1999 WIR: 1/1

Rockmeier, Gabi (GER) 29.11.1973 – 176/60

4 x 200m: 1:32.55 *Dortmund* 21.2.1999 WIR: 1/1

Roe (née Deed), Allison (NZL) 30.5.1956 - 174/59

Mar: 2:25:28.7 (*Short Course*) *New York* 25.10.1981 WR: -/1

Roestel, Anneliese (GER) 7.5.1905

3 x 800m: 8:04.0 *Berlin* 24.6.1928;
10 x 100m: 2:12 4/5 (2:12.8) *Berlin* 6.6.1926; 2:10 2/5 (2:10.4) *Berlin* 11.9.1927 WR: 1/1

Roestel, Ulla (GER)

10 x 100m: 2:12 4/5 (2:12.8) *Berlin* 6.6.1926; 2:10 2/5 (2:10.4) *Berlin* 11.9.1927 WR: 1/1
The Roestels' were sisters

Rogers (later Kelly), Annette Joan (USA) 22.10.1913 - 170/57

4 x 100m/4 x 110y: 49.4y *Chicago* 16.7.1932; 46.9 *Los Angeles* 7.8.1932; 4 x 110y: 48.6 *Toronto* 2.7.1934 WR: 1/3

Rogova, Svetlana (EUN/RUS) 4.8.1967

2000mSt: 6:14.52 *Moskva* 11.6.1992 WR: -/1

Rohde (later Köhn), Brigitte (GDR) 8.10.1954 - 172/65

4 x 400m: 3:28.8 *Colombes* 5.7.1972; 3:19.2/3:19.23 *Montreal* 31.7.1976 WR: 2/2

Romanova, Lidia (URS)

3 x 800m: 6:55.7 *Moskva* 23.7.1944 WR: -/1

Romanova, Zoya Grigoryevna (URS) 1907

PV: 2.535 *Moskva* 26.8.1935 WR: -/1

Romashkova (née Ponomaryova), Nina Apollonovna (URS) 27.4.1929 - 173/80

DT: 53.61 *Odessa* 9.8.1952 WR: 1/1

Rosendahl (later Ecker), Heidemarie (FRG) 14.2.1947 - 174/66

4 x 100m: 42.8 (42.81) *München* 10.9.1972; LJ: 6.80# *Budapest* 22.8.1970; 6.84 *Torino* 3.9.1970; Pen: 4384 *Leverkusen* 10/11.5.1969; 4414 *Heidelberg* 31.5./1.6.1969; 4540 *Leverkusen* 26/27.9.1969 WR: 2/6

Rosenfeld, Fanny (CAN) 28.12.1905 - 169/61

100y: 11 2/5 *Toronto* 29.9.1923; 220y: 26.0st *Toronto* 22.8.1925; 4 x 100m: 49.3 *Amsterdam* 4.8.1928; 48 2/5 *Amsterdam* 5.8.1928; 4 x 100m/110y: 50.2 *Toronto* 19.9.1925; 50.2 *Toronto* 14.8.1926 WR: 1/8

Rossley (née Regel, later Ackermann), Karin (GDR) 5.4.1957 - 168/59

400m H: 55.63 *Helsinki* 13.8.1977; 54.28 *Jena* 18.5.1980 WR: 2/2

Rother, ? (GER)

1200m Relay: 3:17.9 Breslau 5.8.1933 WR: 1/1

Rottmer (GER)

80m: 10 1/5 Fürth 9.5.1920 WR: -/1

Rottmüller, Anita (FRG) 24.2.1942 - 175/65

3 x 800m: 6:21.0 Düsseldorf 16.8.1967 WR: 1/1

Rouhová, Bozena (TCH)

SP 5Kg (BH): 13.39 Brod 13.9.1922

Rowbury, Shannon (USA) 19.9.1984 – 166/52

DMR: 10:36.50 [4:27.92 – 1600m] Nassau 2.5.2015 WR: 1/1

Rübsam (later Neubauer), Dagmar (GDR) 3.6.1962 - 172/58

4 x 400m: 3:19.04 Athinaí 11.9.1982, 3:15.92 Erfurt 3.6.1984 WR: 2/2

Rudolph (later Ward, then Eldridge), Wilma Glodean (USA) 23.6.1940 - 180/59

100m: 11.65 (11.5) Roma 1.9.1960, 11.3 (11.41) Roma 2.9.1960, 11.3 Moskva 15.7.1961, 11.2 Stuttgart 19.7.1961;
200m: 22.9 Corpus Christi 9.7.1960, 23.30 Roma 3.9.1960; 4 x 100m: 44.4 (44.51) Roma 7.9.1960, 44.3 Moskva 15.7.1961 WR: 5/8

Ruff, Janet E. (GBR) 29.11.1936 - 174/66

440y: 56.5 London 11.8.1956 WR: -/1

Russell (later Brimacombe), Mabel E. (GBR) 16.12.1903

4 x 200m/220y: 1:56 4/5 London 16.7.1921 WR: -/1

Ryan, Pamela

See Kilborn

Ryashkina, Nadezhda Valentinovna (URS) 22.1.1967 - 160/47

W - 10000m: 43:08.4 Fana/Bergen 28.4.1989, 41:56.23 Seattle 24.7.1990; 20K Road: 1:27:30 Adler 7.2.1999 WR: 2/3

Sabie (later Malbrock), Camille (USA) 1903

100y H: 15 1/5 Mamaroneck 13.5.1922, 15.0 New York --.1922, 14 2/5 Paris 20.8.1922 WR: 2/3

Sadau (later Raepke), Hannelore (GDR) 25.10.1935

4 x 220y: 1:36.0 Leipzig 26.7.1958 WR: 1/1

Sadreydinova, Raisa (URS) 9.5.1950 - 159/50

10000m: 31:27.58 Odessa 7.9.1983 WR: 1/1

Safronova, Zinaida (URS) 6.7.1930

400m: 54.8 Moskva 21.7.1955; 4 x 100m: 45.6 Budapest 20.9.1953, 45.6 Moskva 11.9.1955; 4 x 200m: 1:39.7 Bucuresti 27.9.1951, 1:39.0 Moskva 19.7.1953, 1:36.4 Bucuresti 9.8.1953 WR: 4/6

Sakorafa, Sofia (GRE) 29.4.1957 - 176/69

JT: 74.20 Khania (Crete) 26.9.1982 WR: 1/1

Salce, Giuliana (ITA) 16.6.1955 - 169/52

W - 5000m: 21:51.85 L'Aquila 1.10.1983, 21:35.25 Verona 19.6.1986; 10000m: 42:39.2 Roma 18.6.1989 WR: 3/3

Salin (née Hagman), Riitta Liisa (FIN) 16.10.1950 - 173/58

400m: 50.78 Helsinki 18.8.1974, 50.14 Roma 4.9.1974 WR: 1/2

Salminen, Valdine (FIN)

4 x 100m: 58.8 Turku 23.7.1911, 58.2 Turku 30.7.1911 WR: -/2

Salmon, Joan (USA)

4 x 220y: 1:45.7 New York 18.6.1949 WR: -/1

Salo, V (FIN)

4 x 100m: 62.2 Turku 9.8.1908 WR: -/1

Salvador, Ileana (ITA) 16.1.1962

W - 10000m: 42:39.2 Roma 17.6.1989 WR: 1/1

Saltanovic, Kristina (LTU) 20.2.1975 – 162/53

20,000m W: 1:35:23.7 Kaunas 3.8.2000 WR: 1/1

Samitova-Galkina, Gulnara (RUS) 9.7.1978 – 174/56

3000m SC: 9:08.33 Tula 10.8.2003, 9:01.59 Iraklio 4.7.2004, 8:58.81 Beijing 17.8.2008; WR: 3/3

Samotyosova (née Ignatyeva), Lyudmila Ivanovna (URS) 26.10.1939 - 163/50

100m: 11.1A Leninakan 15.8.1968; 4 x 100m: 43.9A Leninakan 16.8.1968, 43.6A Ciudad Mexico 27.9.1968; 4 x 200m: 1:34.7 Moskva 17.8.1963, 1:34.4A Leninakan 2.10.1967 WR: 4/5

Sampson, Claudia (GBR)

10 x 110y: 2:01.3 Hayes 15.5.1966 WR: -/1

Sampson, Mildred (NZL)

Mar: 3:19:33 Auckland 16.8.1964

Sander (née Domagalla), Maria (GER) 30.10.1924 - 165/69

4 x 100m: 45.9 (46.18) Helsinki 27.7.1952, 44.9 (45.07) Melbourne 1.12.1956 WR: 2/2

Sandström, Tyyne (FIN)

4 x 100m: 58.8 Turku 23.7.1911, 58.2 Turku 30.7.1911, 58.2 Turku 15.6.1913, 56.9 Turku 14.9.1913 WR: -/4

Sapenter (later Speight), Debra (USA) 27.2.1952 - 170/52

440y: 52.2 Bakersfield 29.6.1974 WR: 1/1

Sarvari, Ulrike (FRG) 22.6.1964 - 162/50

4 x 200m: 1:33.5i Sindelfingen 8.2.1986 WIR: 1/1

Savinova, Marina Sergejevna (RUS) 13.8.1985

4x800m: 8:14.53 Moskva 9.2.2008 WIR: 1/-

Savinkova (later Yermolakova), Galina Ivanovna (URS) 15.7.1953 - 180/94

DT: 73.26 Leselidze 22.5.1983 WR: 1/1

Saxby (later Saxby-Junna), Kerry (AUS) 2.6.1961 - 163/57

W - 3000m: 12:01.65i Budapest 4.3.1989; 5000m: 20:55.76 Sydney 10.1.1988, 20:45.32 Perth 27.3.1988, 20:32.75 Brisbane 19.3.1989, 20:17.19 Sydney 14.1.1990, 20:03.0 Sydney 11.2.1996, 20:13.26 Hobart 25.2.1996; 10000m: 42:14.2 Canberra 26.1.1988, 43:26.12 Canberra 24.1.1989, 42:25.2 Fana/Bergen 26.5.1990; 20k Road: 1:33:30 Canberra 13.7.1985, 1:32:51 Canberra 14.6.1987; 1:29:40 Värnamo 13.5.1988 WR: 7/12 WIR: 1/1

Scarlett, Phyllis Ellen (GBI/GBR) 30.9.1901

100y: 12.0 Birmingham 15.5.1920; 120yH: 24.0 Birmingham 6.5.1922, 21.0 and 19 4/5 Birmingham 13.5.1922 WR: -/4

Schenk, Sylvia (FRG) 1.6.1952 - 169/54

4 x 800m: 8:16.8 Lübeck 31.7.1971 WR: 1/1

Schenone, Amelia (ITA)

500m: 1:26 2/5 Legnano 1.8.1926 WR: 1/1

Schildmann, Thea (GER)

100m: 12.6 Essen 29.6.1924 WR: -/1

Schittenhelm (née Weismann), Elfgard (FRG) 13.9.1947 - 170/51

4 x 100m: 43.6# Lübeck 31.7.1971, 43.3# (43.28) Helsinki 15.8.1971 WR: -/2

Schleusser, Josephine (USA)

60y H: 8.0 Agnes Scott 1924 WR: 1/1

Schmidt, A. (GER)

4x75m: 42 3/5 Frankfurt 13.7.1919; 4 x 100m: 55.2 Frankfurt 17.8.1919 WR: -/2

Schmidt-Pollex, A. (GER)

4x75m: 42 3/5 Frankfurt 13.7.1919; WR: -/1

Schmidt, Gertrud (GDR) 18.7.1942 - 163/57

4 x 800m: 8:33.0 Cottbus 4.10.1969 WR: 1/1

Schmidt, Helene "Leni" (GER) 28.12.1906

100m: 12.6 Bremen 13.7.1924, 12.4 Leipzig 30.8.1925; 4 x 100m: 48 4/5 Berlin 14.7.1928 WR: -/3

Schmidt, Kathryn "Kate" Joan (USA) 29.12.1953 - 186/80

JT: 69.32 Fürth 11.9.1977 WR: 1/1

Schmidt, Waltraude (GER)

HJ: 1.50 Dresden 17.7.1921 WR: -/1

Schmiechen, Anneliese (GER)

3 x 800m: 7:37.4 Breslau 6.8.1933 WR: 1/1

Schneider, Romy (GDR)

See Müller

Schönmacher (FRA/GER)

DT: 28.90 Nanterre -.7.1923 WR: -/1

Schreiter, Kathrin (GER) 24.2.1969 - 173/59

4 x 400m: 3:27.22 Sevilla 10.3.1991 WIR: 1/1

Schulz, Christel (GER) 6.4.1921 - 172/59
LJ: 6.12 Berlin 30.7.1939 WR: 1/1

Schumann (later Sireni), Elisabeth "Liesel" (GER) 10.8.1907
JT: 38.40 Köln 18.7.1928, 38.585 Kassel 11.8.1929, 38.87 Duisburg 8.9.1927, 39.04 Hamborn 3.7.1928, 42.32 Praha 8.8.1930; JT (800g): 34.495 Köln 11.7.1926 WR: 1/6

Schuurman, Tollina "Tollien" Wilhelmina (HOL) 20.1.1913
100m: 12.0 Amsterdam 3.8.1930, 11.9 Haarlem 5.6.1932, 11.9 Haarlem 5.6.1932, 11.9 Amsterdam 12.6.1932, 11.9 Amsterdam 16.7.1933, 11.9 Deventer 23.7.1933, 11.9 Bruxelles 13.8.1933, 11.9 Groningen 3.9.1933; 200m: 24.5 Bruxelles 13.8.1933 WR: 2/9

Schwabbauer, ? (GER)
4 x 200m: 1:50 3/5 (1:50.5) Berlin 24.6.1928 WR: 1/1

Schwarzer, Liselotte (GER)
3 x 800m: 7:50.0 Potsdam 28.9.1930 WR: 1/1

Scott, Ethel (GBR) 22.10.1910 - 157/54
10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 1/1

Scoular, Doris E. (GBR) 1897
4 x 110y: 50.2 and 49 4/5 (49.8) Göteborg 29.8.1926 WR: 1/2

Scrivens (later MacKenzie), Jean Eileen (GBR) 15.10.1935 - 170/61
4 x 100m: 45.2 Budapest 29.9.1956 WR: -/1

Sechenova, Yevgeniya Ivanovna (URS) 11.8.1919 - 173/60
4 x 200m: 1:40.6 Moskva 12.7.1950, 1:39.7 Bucuresti 27.9.1951 WR: 2/2

Seeliger, Helen (GER)
4 x 100m: 55.0 Hamburg 13.6.1920 WR: -/1

Seidler (née Fischer), Helga (GDR) 5.8.1949 - 166/55
4 x 400m: 3:29.3 (3:29.28) Helsinki 15.8.1971, 3:28.8 Colombes 5.7.1972, 3:28.5 (3:28.48) München 9.9.1972, 3:23.0 (3:22.95) München 10.9.1972 WR: 4/4

Sekora, Maria (AUT) 15.7.1886
SP (5 Kg): 7.50 Wien 28.4.1918 WR: -/1

Seliger, Christa
see Stubnick

Selle (later Bruhn), Henny (GER) 27.11.1911
3 x 800m: 7:50.0 Potsdam 28.9.1930 WR: 1/1

Selmigkeit, Doris (GDR)
See Maletzki

Servia, Helen (USA) --.1903
440y: 62.0 Charleroi 29.4.1921 WR: -/1

Seuser, Sandra (GER) 17.4.1966 - 172/53
4 x 400m: 3:27.22 Sevilla 10.3.1991 WIR: 1/1

Sevryukova, Tatyana Nikitichna (URS) 30.6.1917
SP: 14.51 Frunze 9.10.1945, 14.89 Frunze 14.10.1945, 14.59 Moskva 4.8.1948 WR: 1/3

Shao Jingwen (CHN) 1971
PV: 3.73 Guangzhou 4.5.1988 WR: -/1

Shchelkanova, Tatyana Sergeevna (URS) 18.4.1937 - 168/58
LJ: 6.48 Moskva 16.7.1961, 6.53 Leipzig 10.6.1962, 6.62 Bruxelles 6.10.1962, 6.70 Moskva 4.7.1964 WR: 3/4

Sheehan, ? (USA)
4 x 110y: 61 3/5y New Haven --.1918 WR: -/1

Sherman, May Birdie (USA) 27.9.86
100y: 13.0 Chicago 12.6.1903 WR: -/1

Shevtsova, Lyudmila (URS)
See Lysenko

Shiley (later Newhouse), Jean M. (USA) 20.11.1911 - 172/61
HJ: 1.60i Boston 30.3.1929, 1.61i Boston 19.4.1930, 1.65 Los Angeles 7.8.1932 WR: 1/3

Shilo, Kseniya (URS)

800m: 2:15.3 *Moskva* 26.8.1940; 500m: 1:15.8 *Kharkov* 2.7.1939 WR: -/1

Shivas, Isobel B.A. "Quita" (GBR) 19.4.1925
10 x 100m: 2:02.0 *Vlaardingen* 6.9.1952 WR: -/1

Shobukhova, Liliya (RUS) 13.11.1977 - 169/50
3000m: 8:27.86i *Moskva* 17.2.2006; WIR: 1/1

Shmonina, Marina Konstantinovna (URS) 9.2.1965 - 164/51
4 x 400m: 3:28.80i *Paris* 23.2.1991; WIR: 1/1

Shpak, Tatyana (URS) 17.1.1960 - 171/62
Hep: 5922 *Donyetsk* 29/30.5.1980 WR: -/1

Shtereva, Nikolina (BUL) 21.1.1955 - 172/59
1000m: 2:33.8 *Sofiya* 4.7.1976; 4 x 800m: 8:05.2 *Sofiya* 30.8.1975 WR: 1/2

Shtula, Sarmite (URS) 16.2.1946 - 165/57
4 x 400m: 3:43.2 *Minsk* 1.6.1969 WR: 1/1

Shtyrogryshnaya, Larisa (URS) 1969
HT: 63.08 *Adler* 24.02.1991

Shumkina, Yelena (RUS) 24.1.1988
W - 20km: 1:25:32 *Adler* 28.2.2009. WR: -/1

Sidorova (née Nikiforova), Marina Grigoryevna (URS) 16.1.1950 - 166/54
4 x 110y: 44.2 (44.15) *Durham* 5.7.1974 WR: 1/1

Siebert (later Uibel), Gloria (GDR) 13.1.1964 - 172/59
50mH: 6.69i and 6.67i *Berlin* 20.2.1988 WIR: -/2

Siegl (née Thon), Sigrun (GDR) 29.10.1954 - 174/60
LJ: 6.99 *Dresden* 19.5.1976 WR: 1/1

Siemon (later Emmelmann), Kirsten (GDR) 17.4.1961 - 170/63
4 x 400m: 3:19.04 *Athinaí* 11.9.1982 WR: 1/1

Silhavá (née Bartonová), Zdenka (TCH) 15.6.1954 - 178/84
DT: 74.56 *Nitra* 26.8.1984 WR: 1/1

Simeoni (later Azzaro), Sara (ITA) 19.4.1953 - 176/60
HJ: 2.01 *Brescia* 4.8.1978, 2.01 *Praha* 31.8.1978 WR: 2/2

Simola, Eufrosyne (FIN)
100m: 13.9 *Lieto* 23.8.1908, 13.8 *Turku* 23.7.1911, 13.5 *Turku* -9.1911, 13.5 *Turku* 14.8.1913; 200m:30.3 *Turku* 7.6.1908; 1500m: 5:45.0 *Lieto* 23.8.1908; 4 x 100m: 56.8 *Turku* 5.7.1914 WR: -/7

Simová, Blanka (TCH)
W - 5000m: 30:00.8 *Praha* 14.8.1934 WR: -/1

Simpson (later Clerc), Janet Mary (GBR) 2.9.1944 - 166/65
4 x 110y: 45.0 *Portsmouth* 14.9.1968; 4 x 200m: 1:33.8 *London* 24.8.1968; 4 x 400m: 3:37.6 *London* 22.6.1969, 3:30.8 *Pireás* 20.9.1969; 10 x 110y: 2:01.3 *Hayes* 15.5.1966, 500m: 1:11.7A *Ciudad México* 3.10.1968 WR: 4/6

Simu, Margareta (SWE) 12.5.1953
W - 5000m: 24:18.0 *Sala* 4.8.1974, 23:48.2 *Lyngby* 14.8.1976; 10000m: 48:59.0 *Västerås* 17.4.1977; 20k Road: 1:47:10 *København* 22.9.1973 WR: -/4

Sin Kim Dan or Shin Geum Dan (PRK) 3.7.1938 - 163/52
400m: 53.0 *Pyongyang* 22.10.1960, 53.0 *Moskva* 30.6.1962, 51.9 *Pyongyang* 23.10.1962, 51.4 *Djakarta* 13.11.1963, 51.2 *Pyongyang* 21.10.1964; 800m: 2:01.2 *Pyongyang* 1.5.1961, 1:59.1 *Djakarta* 12.11.1963, 1:58.0 *Pyongyang* 30.8.1964 WR: 1/8

Sinitskaya, Zoya Aleksandrovna (URS) 1909
DT (BH): 74.23 *Moskva* 24.9.1937 WR: -/1 Sipatova (née Chernyshova), Yelena (URS) 7.6.1955 - 163/48 5000m: 15:24.6 *Podolsk* 6.9.1981; 10000m: 32:17.20 *Moskva* 19.9.1981 WR: 1/2

Skálová, Božena (TCH) 19.5.1910
4 x 75m: 37.4 *Praha* 22.8.1934 WR: 1/1

Skobtsova (née Yelkhova), Zoya (URS) 3.7.1934 - 165/61
3 x 800m: 6:25.6 *Moskva* 17.8.1963, 6:21.8 *Yalta* 6.10.1963, 6:19.2 *Kiev* 13.9.1964 WR: -/3

Skujyte, Austra (LTU) 12.8.1979 - 188/80
Dec: 8358 *Columbia, Mo.* 14/15.4.2005; WR: 1/1

Slaney, Mary (USA)

See Decker

Slemo (later McKenzie), Maud Christine (GBR) 26.7.1931 - 157/52

3 x 880y: 6:49.0 London 3.8.1953 WR: 1/1

Slupianek (née Schoknecht, later Briesenick), Ilona (GDR) 24.9.1956 - 180/93

SP: 22.36 Celje 2.5.1980, 22.45 Potsdam 10.5.1980 WR: 2/2

Sluyters, Liesje (HOL)

4 x 200m: 1:41.0 Hilversum 27.8.1944 WR: 1/1

Smalley (later Gray), Norah Rose (GBR) 24.2.1932 - 167/58

3 x 880y: 6:49.0 London 3.8.1953, 6:46.0 London 17.7.1954 WR: 2/2

Smetkowna, Zofia (POL)

JT (BH): 59.34o --. 1933 WR: -/1

Smirnitckaya (née Dyatlova), Natalya Vasilyevna (URS) 8.9.1927

JT: 49.59 Moskva 25.7.1949, 53.41 Moskva 5.8.1949 WR: 2/2

Smith, ? (GBI)

4 x 110y: 55 1/5 London 4.9.1919 WR: -/1

Smith, Amey (USA)

60y H: 8 3/5 Sweet Briar 1922 WR: 1/1

Smith, Anne Rosemary (GBR) 31.8.1941 - 170/57

1500m: 4:17.3 London 3.6.1967; Mile: 4:39.2 London 13.5.1967, 4:37.0 London 3.6.1967 WR: 1/3

Smith, Eleanor (USA)

4 x 110y: 51.5 New York City 8.9.1922 WR: -/1

Smith, Ethel (CAN) 5.7.1907 - 160/55

4 x 100m: 49.3 Amsterdam 4.8.1928, 48 2/5 Amsterdam 5.8.1928 WR: 1/2

Smith (née Byatt), Joyce Esther (GBR) 26.10.1937 - 169/52

3000m: 9:23.4 London 16.7.1971; 4 x 800 m: 9:15.2 Aldershot 31.5.1969 WR: -/2

Smith, Melody (USA) 11.2.1964 - 162/54

TJ: 12.51 Austin 6.5.1983 WR: -/1

Smithson, Mabel (GBR) 23.4.1902

880y: 3:00.0 Leeds 7.5.1921 WR: -/1

Smolová (later Fleischerová), Zdenka (TCH) 17.4.1908

4 x 75m: 40 1/5 Ljubljana 12.7.1925 WR: 1/1

Snow, Janet (USA)

4 x 55y: 28 2/5 Mamaroneck 1921 WR: 1/1

Sobolyeva, Nadezhda (URS)

3 x 800m: 6:55.7 Moskva 23.7.1944

Soboleva, Yelena Vladimirovna (RUS) 3.8.1982 - 168/54

1500m: 3:58.28i Moskva 18.2.2006, 3:58.05i Moskva 9.2.2008, 3:57.71i Valencia 9.3.2008; WIR: 1/3 The performances in 2008 were initially ratified but later Soboleva was found guilty of anti-doping rule violation and was banned for 2 years and 9 months (31.07.2008 until 30.04.2011) and all her results were cancelled from 26.04.2007.

Sokolova (née Kulichkova), Natalya Dmitriyevna (URS) 6.10.1949 - 164/51

4 x 440y: 3:29.1 College Park 7.8.1976 WR: 1/1

Sokolova, Vera Aleksandrovna (RUS) 8.6.1987

W - 20km: 1:25:26 Adler 28.2.2009, 1:25:35 Adler 20.2.2010, 1:25:08 Sochi 26.2.2011. WR: -/3

Solopova (later Lazareva), Polina A. (URS) 5.5.1930

400m: 55.7 Leipzig 12.6.1954, 55.2 Moskva 10.5.1957; 800m: 2:11.7 Kiev 27.5.1952; 3 x 800m: 6:49.6 Moskva 24.7.1950, 6:44.8 Moskva 10.7.1951, 500m: 1:12.9 Moskva 5.6.1955 WR: 2/6

Sorokina (née Dunarskaya), Tamara Aleksandrovna (URS) 15.8.1950 - 163/52

1000m: 2:32.8 Podolsk 24.7.1976 WR: -/1

Soydam, Hilda (USA)

4 x 55y: 28 2/5 Mamaroneck 1921 WR: 1/1

Spencer, Ruth (USA)

PV: 1.448 Painesville 14.5.1910, 1.473, 1.498, 1.524, 1.549, 1.578, 1.600, 1.626, 1.651, 1.676, 1702 & 1.725 Painesville 15.5.1911 WR: -/12

Spennader, Else (AUT) 7.2.1911

1200m R: 3:25.0 Wien 15.6.1933 WR: 1/1

Spieker, Irene (USA)

PV: 2.60 *Louisville 10.2.1978, 2.62, 2.74, 2.92 and 3.05 - Louisville 9.2.1979* WR: -/5

Spielberg, Christine (GDR) 21.12.1941 - 187/83

DT: 61.64 Regis Breitingen 26.5.1968 WR: 1/1

Spotáková, Barbora (CZE) 30.6.1981- 182/80

JT: 77.28 Stuttgart 13.8.2008. WR: 1/1

Srámková (later Linková), Bozena (TCH) 1904

4 x 75m: 42 2/5 Praha 6.8.1922; *JT:25.01 Praha 6.8.1922, 25.325 Praha 13.8.1922*; JT (BH): 42.38 *Praha 6.8.1922, 46.785 Praha 13.8.1922* WR: 3/5

Stad-de-Jongh, Xenia (HOL) 4.3.1922

4 x 110y: 47.4 Rijswijk 25.7.1948 WR: 1/1

Stamejcic (later Pokovec), Draga (YUG) 27.2.1937 - 167/66

80m H: 10.5 Celje 5.9.1964 WR: 1/1

Starks, ? (USA)

4 x 110y: 51.0 Georgetown 1924 WR: 1/1

Stecher (née Meissner), Renate (GDR) 12.5.1950 - 170/70

100m: 11.0 Berlin (GDR) 2.8.1970, 11.0 Berlin (GDR) 31.7.1971, 11.0 Potsdam 3.6.1972, 11.0 *Potsdam 19.8.1972, 10.9 Ostrava 7.6.1973, 10.9 Leipzig 30.6.1973, 10.9 Dresden 20.7.1973, 10.8 (11.07) Dresden 20.7.1973, 11.07 München 2.9.1972*; 200m: 22.4 (22.40) München 7.9.1972, 22.4 *Leipzig 1.7.1973, 22.1 (22.38) Dresden 21.7.1973*; 4 x 100m: 43.6# *Pireás 20.9.1969, 43.5# Berlin 5.8.1971, 42.88# München 9.9.1972, 42.6 Potsdam 1.9.1973, 42.6 Berlin (GDR) 24.8.1974, 42.5/42.51 Roma 8.9.1974, 42.50 Karl-Marx-Stadt 29.5.1976*; 4 x 200m: 1:32.4 (1:32.39) *Jena 13.8.1976* WR: 14/20

Steinberg (later Boeck), Erna (GER) 30.6.1911 - 168/54

4 x 200m: 1:48 1/5 (1:48.2) Berlin 14.6.1929; 10 x 100m: 2:05.3 Frankfurt 20.7.1929 WR: 2/2

Steinebach, Bubi (GER)

10 x 100m: 2:05.3 Frankfurt/M. 20.7.1929 WR: 1/1

Steinheuer, Anneliese (GER) 12.10.1920

JT: 47.24 Frankfurt/Main 21.6.1942 WR: 1/1

Stepanova, Marina (URS)

See Makeyeva

Stephens, Helen Herring (USA) 3.2.1918 - 182/70

50m: 6.4 *Columbia 6.5.1935, 6.3 Warrenton 11.5.1935*; 100y: 10 4/5 *Columbia 4.5.1935, 10 4/5 St.Louis 1.6.1935, 10 4/5 Toronto 31.8.1935, 10 4/5 Fulton 4.10.1935*; 100m: 11.9 *Fulton 20.4.1935, 11.9 Warrenton 11.5.1935, 11.8 St. Louis 1.6.1935, 11.3/5 Kansas City 8.6.1935, 11.6w? New York 14.9.1935, 11.5 Memphis 15.5.1936, 11.6 Memphis 6.6.1936, 11.5 Dresden 10.8.1936*; 200m: 24.4 *St. Louis 1.6.1935, 24.1 Wuppertal 19.8.1936, 22y: 23.9st Toronto 31.8.1935, 23.2st Toronto 2.9.1935* WR: 1/18

Stepp, Sandra (USA)

HT: 33.12 *Gresham 4.4.1981* WR: -/1

Sterk (later Van Wissen), Mieke (HOL) 5.1.1946 - 168/59

4 x 100m: 43.4A (43.49) Ciudad Mexico 19.10.1968 WR: 1/1

Stein, Charlotte (GER)

100m: 12.8 *Iserlohn 12.8.1923* WR: -/1

Stibbe, Julie (USA)

4 x 880y: 8:46.4 White Plains 28.6.1975 WR: 1/1

Stimmfeld, Anita (GER)

3 x 800m: 7:50.0 Potsdam 28.9.1930 WR: 1/1

Stine, Elizabeth (USA) 5.8.1905

HJ: 1.485 Leonia 26.5.1923 WR: 1/1

Stirling (later Wright), Rosemary Olivia (GBR) 11.12.1947 - 157/51

4 x 400m: 3:30.8 *Pireás 20.9.1969*; 3 x 800m/3 x 880y: 6:25.2y *Budapest 30.7.1967, 6:20.0 London 28.8.1967*; 4 x 800m: 8:27.0 *Edinburgh 13.6.1970, 8:25.0 London 5.9.1970* WR: 5/5

Stones(later Bale), Annie May (GBR) 15.8.1904

440y: 59 1/5e *London 13.7.1929* WR: -/1

Storey, Irene (CAN)

4 x 110y: 48.7 *Toronto* 3.9.1933 WR: -/1

Storozheva, Tatyana (URS) 22.3.1954 - 163/62
400m H: 55.74 *Karl-Marx-Stadt* 26.6.1977 WR: 1/1

Strickland (later de la Hunty), Shirley Barbara (AUS) 18.7.1925 - 172/57
100y: 10.7 *Freemantle* 7.3.1952; 100m: 11.3 *Warszawa* 4.8.1955; 80m H: 11.0 (11.24) *Helsinki* 23.7.1952, 10.9 (11.01) *Helsinki* 24.7.1952, 10.89 (10.8) *Melbourne* 27.11.1956; 4 x 100m: 46.1 (46.23) *Helsinki* 27.7.1952, 44.9 (45.00) and 44.5 (44.65) *Melbourne* 1.12.1956; 4 x 110y: 46.9y *London* 5.7.1952, 46.3y *London* 4.8.1952, 45.6y *Sydney* 5.12.1956 WR: 9/11

Strike (later Sissons), Hilda (CAN) 1910 - 156/44
60m : 7 3/5 *Montreal* 28.5.1932, 7 2/5 *Edmonton* 24.5.1933; 100m: 11.9 *Los Angeles* 2.8.1932 WR: 1/3

Stropahl (later Streidt, and then Wendland), Ellen (GDR) 27.7.1952 - 168/53
100m: 11.0 *Potsdam* 15.6.1972; 4 x 100m: 43.5# *Berlin* 5.8.1971; 4 x 400m: 3:19.2/3:19.23 *Montreal* 31.7.1976 WR: 2/3

Struppert, Bärbel (GDR) 26.9.1950 158/50
4 x 100m: 42.88# *München* 9.9.1972 WR: -/1

Stubnick (née Seliger), Christa (GDR) 12.12.1933 - 159/52
220y: 23.8 *Erfurt* 29.5.1955; 4 x 100m/4 x 110y: 45.8y *Rostock* 29.7.1956, 45.2 *Erfurt* 12.8.1956, 45.1 *Dresden* 30.9.1956, 44.9 (45.07) *Melbourne* 1.12.1956; 4 x 200m: 1:39.5 *Krakow* 4.7.1953; 4 x 200m/4 x 220y: 1:36.4y *Rostock* 29.7.1956, 1:36.0y *Leipzig* 26.7.1958 WR: 7/10

Stumpf, Lena (GER) 27.4.1924
Pen: 4487/447 *Bremen* 23/24.7.1949 WR: -/1

Styrkina (née Mushchenchuk), Svetlana Pavlovna (URS) 1.1.1949 - 168/61
4 x 440y: 3:29.1 *College Park* 7.8.1976; 4 x 800m: 7:52.4 *Podolsk* 16.8.1976 WR: 2/2

Sudak, Svetlana (BLR) 17.11.1971
HT: 67.34 *Minsk* 5.6.1994 WR: -/1

Suhr (née Stuczynski), Jennifer "Jenn" (USA) 5.2.1982 – 180/64
PV: 5.02 *Albuquerque* 2.3.2013 IWR: 1/1

Sukhachova-Spasovkhodskaya, Oksana (RUS) 4.9.1984
4x800m: 8:12.41i *Moskva* 28.2.2010. WIR: 1/1

Sukniewicz (née Kleiber), Teresa (POL) 10.11.1948 - 170/58
100m H: 13.3 *Warszawa* 20.6.1969, 12.8 *Warszawa* 20.6.1970, 12.7 *Warszawa* 20.9.1970, 12.7 *Erfurt* 27.9.1970; 200m H: 25.8 *Warszawa* 9.8.1970 WR: 4/5

Sun, Caiyun (CHN) 21.7.1973 - 172/56
PV: 4.05 *Nanjing* 21.5.1992, 4.12 *Guangzhou* 22.10.1994, 4.12 *Guangzhou* 25.11.1994, 4.10i *Zweibrücken* 27.1.1995, 4.11i *Pulheim* 3.2.1995, 4.12i *Berlin* 10.2.1995, 4.13i *Karlsruhe* 12.2.1995, 4.15i *Erfurt* 15.2.1995, 4.23 *Shenzhen* 4.11.1995, 4.21i *Lindau* 28.1.1996, 4.27i *Erfurt* 31.1.1996, 4.28i *Tianjin* 28.2.1996 WR: -/4, WIR: 5/5

Sundberg, Elsa (SWE) 20.7.1892
800m: 3:04.9 *Stockholm* 13.9.1914 WR: -/1

Sussiek, Christina (FRG) 4.3.1960 - 166/54
4 x 400m: 3:34.38i *Dortmund* 30.1.1981 WIR: 1/1

Suzuki, Aya (JPN) 18.11.1967 - 168/75
HT: 61.20 *Wakayama* 30.4.1989 WR: -/1

Svensson, Elsa (SWE) 20.10.1906
DT (BH): 52.85 *Lidköping* 1.8.1926 WR: -/1

Svensson, Irma (FIN)
4 x 100m: 55.6 *Turku* 4.7.1915 WR: -/1

Swain, Isabelle (USA)
HJ: 1.445 *Aurora* 16.5.1911 WR: -/1

Swift, Elizabeth (USA)
100y: 12 4/5 *Greenwich* 7.5.1908 WR: -/1

Sychrová (later Hrazdírová), Ludmila (TCH) 7.1.1904
80m H: 13.0 *Praha* 6.7.1926, 12.6 and 12.2 *Praha* 1.7.1928; 100yH: 14 2/5 and 14 2/5 *Göteborg* 28.8.1926, 14.3 *Berlin* 4.9.1926 WR: 2/6

Sykora, Maria (AUT) 10.11.1946 - 172/62
400m H: 58.6 *Warley* 27.5.1973, 58.5 (58.53) *Edinburgh* 16.6.1973, 57.3 *Frankfurt/M.* 23.6.1973 WR: -/3

Szabo, Gabriela (ROM) 14.11.1975 - 158/43

3000m: 8:32.88i Birmingham 18.2.2001; 5000m: 14:47.35i Dortmund 13.2.1999 WR: 2/2

Szabó, Karolin (HUN) 17.11.1961 - 149/36

25,000m and 30,000m: 1:29:09.2 and 1:47:05.6 both Budapest 22.4.1988 WR: 2/2

Szabó-Nagy (HUN) 16.1.1940 - 165/53

500m: 1:12.1 Budapest 8.10.1966 WR: -/1

Szewinska (née Kirszenstein), Irena (POL) 24.5.1946 - 176/63

100m: 11.1 Praha 9.7.1965, 11.1A (11.19) Ciudad Mexico 14.10.1968; 200m: 22.7 Katowice 8.8.1965, 22.7 Chorzow 1.7.1967, 22.5A (22.58) Ciudad Mexico 18.10.1968, 22.0/22.21 Potsdam 13.6.1974; 300m: 37.8 Warszawa 1.5.1967; 400m: 49.9 Warszawa 22.6.1974, 49.75 Bydgoszcz 22.6.1976, 49.29 Montreal 29.7.1976; 440y: 51.3 London 29.8.1975, 51.71 Edinburgh 6.8.1976; 4 x 100m: 44.2 Lodz 13.9.1964, 43.6 (43.69) Tokyo 21.10.1964 (the last two records were later deleted) WR: 10/14

T
abacka-Kaluza, Otylla (POL) 23.5.1907

4 x 200m: 1:44.1 Bydgoszcz 28.9.1938 WR: -/1

Takahashi, Naoko (JPN) 6.5.1972 - 161/52

25km: 1:22:31 Berlin 30.9.2001; 30km: 1:39:02 Berlin 30.9.2001; Marathon: 2:18:47 Berlin 30.9.2001; WR: 2/3

Tarnopolskaya (later Pintusevich, then Pintusevich-Block), Zhanna (UKR) 6.7.1972 - 166/52

50m: 6.09 Moskva 2.2.1993 WR: 1/1

Tatum, Louise (USA) 1898

PV: 1.778 & 1.828 Tallahassee 13.4.1915 WR: -/2

Taylor, Mary (USA)

4 x 220y: 1:45.7 New York 18.6.1949 WR: -/1

Telliez, Sylviane (FRA) 30.10.1942 - 170/58

300m: 37.0 Paris 13.7.1968, 36.5 Paris 19.7.1969 WR: -/2

Tembouret, Yvonne (FRA)

DT: 27.39 Paris 23.9.1923 WR: 1/1

Testoni (later Pedrazzini), Claudia (ITA) 19.12.1915

80m H: 11.6 Wien 17.9.1936, 11.6 Bergamo 25.6.1939, 11.6 Milano 2.7.1939, 11.5 Milano 16.7.1939, 11.3 Garmisch-Partenkirchen 23.7.1939, 11.3 Dresden 13.8.1939; HJ - St: 1.29 Bologna 29.6.1932 WR: 3/7

Theimann (GER)

4 x 100m: 53.0 Frankfurt/Main 12.6.1921, 52.9 Frankfurt/Main 12.6.1921, 52.9 München 17.7.1921 WR: -/3

Theis, Lilian (USA)

4 x 110y: 63.6 Cleveland --, 1917

Thomas (née Stokes), Irene M. (GBR) 13.9.1938

10 x 110y: 2:01.3 Hayes 15.5.1966 WR: -/1

Thompson, Cynthia (JAM) 1926

100y: 10 4/5 Georgetown 4.8.1947 WR: -/1

Thompson (later Gillis), Rose Ellen (GBR) 6.10.1902 - 165/54

100y: 11 2/5 Paris 23.9.1922; 11.3e Erith 23.8.1923; 4 x 100m/4 x 110y: 50.2 and 49 4/5 (49.8) Göteborg 29.8.1926; 10 x 110y: 2:04 2/5 Mitcham 14.9.1929; 4 x 200m/4 x 220y: 1:51 3/5 and 1:52 2/5 Paris 23.9.1923 WR: 6/9

Thornton, Mary (USA)

100y: 12.0 Painesville 14.5.1910, 12.0 Painesville 14.5.1911 WR: -/2

Thrower (later Austin), Norma Claire (AUS) 5.2.1936 - 166/57

80m H: 10.6 Brisbane 26.3.1960 WR: 1/1

Tillett (later Jacenko), Lynette (AUS) 15.8.1953 - 169/58

60m: 7.1 Sydney 22.11.1970 WR: -/1

Timmer (later Witziers), Jeanette "Nettie" Josephina (HOL) 22.7.1923

4 x 110y: 48.8 Amsterdam 18.5.1944, 47.4 Rijswijk 25.7.1948; 4 x 200m: 1:41.0 Hilversum 27.8.1944 WR: 3/3

Tittel (later Wellmann, and then Wessinghage), Ellen (FRG) 28.6.1948 - 158/44

1 Mile: 4:35.3 Sittard 20.8.1971; 4 x 800m: 8:16.8 Lübeck 31.7.1971 WR: 2/2

Tkachenko, Lilia (URS) 3.8.1946 - 165/60

4 x 100m: 43.9A Leninakan 16.8.1968; 4 x 200m: 1:34.4A Leninakan 2.10.1967 WR: 2/2

Tkachenko (later Sapronova), Nadezhda Vladimirovna (URS) 19.9.1948 - 165/74

Pen: 4839 Lille 18.9.1977, 5083 Moskva 24.7.1980 WR: 2/2

Tochonova, Klavdiya Alekseyevna (URS) 17.11.1921

SP: 14.86 Tbilisi 30.10.1949 WR: 1/1

Todorova (later Selenska), Antoaneta (BUL) 8.6.1963 - 170/63

JT: 71.88 Zagreb 15.8.1981 WR: 1/1

Toes, Ethel (GBI) 8.8.1898

880y: 3:04 1/5 Leeds 8.5.1920 WR: -/1

Tollerud, Astrid (NOR)

W - 5000m: 27:28.0 Oslo 24.10.1937 WR: -/1

Tomecková, Nikola (CZE) 25.6.1974 – 180/77

JT new: 60.92 Potchefstroom 5.2.1999 WR: -/1

Tomescu (née Dita), Constantina (ROM) 23.1.1970 – 165/48

25km and 30km: 1:21:31 and 1:38:30 Chicago 22.10.2006 WR: -/2

Tomova (née Todorova), Liliana (BUL) 9.8.1946 - 168/57

4 x 800m: 8:08.6 Sofiya 12.8.1973, 8:05.2 Sofiya 30.8.1975 WR: 2/2

Toussaint (later Eason), Cheryl (USA) 16.12.1952 - 170/54

4 x 440y: 3:46.2 New York 13.6.1970, 3:44.5 Los Angeles 3.7.1970, 3:41.2 Los Angeles 4.7.1970, 3:38.8 Bakersfield 10.7.1971 WR: 2/4

Tranter, Maureen Dorothy (GBR) 7.5.1945 - 173/66

4 x 110y: 45.0 Portsmouth 14.9.1968; 4 x 200m: 1:33.8 London 24.8.1968 WR: 2/2

Treybal, Edith (ROM)

1 Mile: 5:00.3 Timisoara 1.11.1953 WR: -/1

Trickey (later Littlefair), Edith Florence (GBR) 31.8.1903 - 162/59

880y: 2:26 3/5 London 11.7.1925, 2:24.0 London 1.8.1925; 1000m: 3:08 1/5 London 4.8.1924; W - 880y: 4:35.0 Bromley 18.8.1923, 4:17 2/5 Woolwich 28.6.1924 WR: 3/5

Tschudy (later Schurering) (USA/GER) 1878

LJ: 3.91 New York 3.9.1888 WR: 1/-

Tune, Dire (ETH) 19.5.1985 – 157/45

1 Hour: 18,517m Ostrava 12.6.2008 WR: 1/1

Turner, Elizabeth “Bettie” (GBR)

4 x 220y: 1:43.9 London 17.7.1951; 10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: 1/2

Turner, Terri (USA) 19.7.1963 - 178/61

TJ: 12.43 Austin 9.5.1981, 12.47 Austin 7.5.1982, 13.15 Austin 12.3.1984, 13.22 Baton Rouge 13.4.1984 WR: -/4

Turova, Alesya (BLR) 6.1.1979 – 180/64

3000m St: 9:21.72 Ostrava 12.6.2002, 9:16.51 Gdansk 27.7.2002 WR: 2/2

Turova, Irina (URS)

See Bochkaryova

Twelliger, Mary (USA)

4 x 110y: 49.4 Chicago 16.7.1932, 48.6 Toronto 2.7.1934 WR: -/2

Tyson, Carol Joan (GBR) 15.12.1957 - 161/46

W - 5000m: 23:11.2 Östersund 30.6.1979 WR: -/1

Tyus (later Simburg), Wyomia (USA) 29.8.1945 - 172/61

100y: 10.3 Kingston 17.7.1965, 10.3 Dayton 8.6.1968; 100m: 11.2 (11.23) Tokyo 15.10.1964, 11.1 Kiev 31.7.1965, 11.1A Ciudad Mexico 21.4.1968, (11.21A) 11.2 Ciudad Mexico 14.10.1968, 11.0A (11.08) Ciudad Mexico 15.10.1968; 4 x 100m: 43.4A (43.50) Ciudad Mexico 19.10.1968, 42.8A (42.88) Ciudad Mexico 20.10.1968 WR: 7/9

Tzelili (later Manjani), Mirela (GRE) 21.12.1976 - 165/64

JT (new): 64.99 Athina 5.6.1999 WR: -/1

U **Imasova (née Glukharyova), Svetlana (URS) 4.2.1953 - 161/53**

3000m: 8:26.78 Kiev 25.7.1982 WR: 1/1

Underova, Rosa (URS) 1957

W - 10000m: 46:15.6 Orel 28.8.1983 WR: 1/1

Uotila, Martta (FIN)

JT (800g): 30.45 *Ujala* 13.8.1916 WR: -/1

Vahlensieck (née Kofferschläger), Christa (FRG) 24.5.1949 - 160/50

10000m: 34:01.4 *Wolfsburg* 20.8.1975; 1 Hour: 16872m *Bochum* 24.5.1975, 17202m *Remscheid* 25.7.1978; 20000m 1:10:50.2 *Essen* 25.10.1975; Mar: 2:40:15.8 *Dülmen* 3.5.1975, 2:34:47.5 *West Berlin* 10.9.1977 WR: -/6

Vakrusheva, Olga (URS) 26.11.1947 164/56

800m: 1:58.4 *Moskva* 17.2.1980 WR: 1/1

Valla, Trebisonda "Ondina" (ITA) 20.5.1916

800m H: 11.6 *Berlin* 5.8.1936, 11.75 *Berlin* 6.8.1936 WR: 1/1

Vancura, Johanna (AUT) 20.7.1915

4 x 75m: 38.2 *Wien* 8.9.1935; 440m Relay: 56.6 *Wien* 6.10.1935 WR: 2/2

Van den Berg (later Van Gool), Wilhelmina "Wilma" (HOL) 11.8.1947 - 165/57

4 x 100m: 43.4A (43.49) *Ciudad Mexico* 19.10.1968 WR: 1/1

Van der Kade-Koudijs, Gerda J. (HOL) 29.10.1923

4 x 110y: 48.8 *Amsterdam* 18.5.1944, 47.4 *Rijswijk* 25.7.1948; 4 x 200m: 1:41.0 *Hilversum* 27.8.1944, 1:40.6 *Rotterdam* 26.6.1946 WR: 3/4

Van der Made (née Van der Zwaard), Mathilde "Tilly" C. (HOL) 18.1.1938 - 168/59

3 x 800m: 6:15.5 *Sittard* 20.8.1968 WR: 1/1

Vanhala, Hilma (FIN)

1000m: 4:11.0 *Kotka* 21.6.1908 WR: -/1

van Heerden (later Brand), Esther Cornelia (SAF) 29.9.1924

HJ: 1.66 *Stellenbosch* 29.3.1941 WR: 1/1

Van Hulst, Elly (HOL) 9.6.1959 - 178/58

3000m: 8:33.82i *Budapest* 4.3.1989 WR: 1/1

Van Orden, Edith (USA) 1906

100y: 12.0 *Leonia* 27.5.1920 WR: -/1

Van Tonder, Marie (RSA)

20k W Road: 1:57:35 *Cape Town* 28.7.1962 WR: -/1

Van Truyen, Elise (BEL) 13.4.1906

HJ: 1.495 and 1.51 *London* 4.8.1924 WR: -/2

Van Wolvelaere (née Johnson), Patricia Jean (USA) 15.4.1950 - 170/60

200mH: 27.4 *Frederick, Md.* 1.7.1966 WR: -/1

Väre, Fiinu (FIN)

JT: 23.91 *Hämeenlinna* 28.8.1920 WR: -/1

Vasilyeva, Lyubov (URS) 14.8.1957 - 174/80

HT: 58.26 *Moskva* 1.5.1988, 58.98 *Vilnius* 28.8.1988 WR: -/2

Vasilyeva, Yevdokiya Mikhaylovna (URS) 14.3.1916

800m: 2:15.3 *Kharkov* 9.9.1938, 2:12.0 *Moskva* 5.8.1943, 2:13.0 *Moskva* 17.7.1950; 1000m: 2:58.4 *Moskva* 23.8.1936, 2:58.1 *Moskva* 1940, 2:56.9 *Moskva* 10.8.1943, 2:52.6 *Moskva* 16.7.1944; 1500m: 4:47.2 *Moskva* 30.7.1936, 4:45.2 *Moskva* 13.9.1937, 4:38.0 *Moskva* 17.8.1944; 2000m: 6:42.0 *Moskva* 24.8.1937; 3 x 800m: 7:29.3 *Moskva* 7.6.1935, 7:08.1 *Moskva* 24.8.1936, 6:55.7 *Moskva* 23.7.1944, 6:54.0 *Moskva* 13.9.1949, 6:53.8 *Tbilisi* 28.10.1949, 6:49.6 *Moskva* 24.7.1950 WR: 3/17

Vaughan, ? (USA)

4 x 110y: 51.0 *Georgetown* 1924 WR: 1/1

Velu, Lucienne (FRA) 4.11.1902

4 x 75m: 38 1/5 *Paris* 21.7.1929; 4 x 100m: 50.0 *Paris* 15.7.1928; 4 x 200m: 1:50 2/5 *Paris* 15.7.1928, 1:47 3/5 *Paris* 28.7.1929; DT: 30.225 *Paris* 14.9.1924 WR: 5/5

Vencová, Ludmila (TCH) 12.11.1905

SP (5 kg) 8.40 *Ljubljana* 11.7.1925, 8.76 *Praha* 6.7.1926; SP (5 kg - BH): 15.65 *Brno* 26.10.1924, 16.25 *Ljubljana* 11.7.1925, 16.32 *Praha* 6.7.1926 WR: 4/5

Verbele, Ingrid (URS) 6.5.1948 - 186/70

4 x 400m: 3:43.2 *Minsk* 1.6.1969 WR: 1/1

Vernon (née Toeneboehm), Judith "Judy" Ann (GBR) 25.9.1945 - 170/60

400m H: 60.4 *London* 21.3.1973 WR: -/1

Veselkova Lyudmila (URS) 25.10.1950 - 168/55

Mile: 4:20.89 Bologna 12.9.1981 WR: 1/1

Vetter, Debbie (USA) 30.5.1956 - 162/50

4 x 880y: 8:46.4 White Plains 28.6.1975 WR: 1/1

Vetter, Diane (USA) 30.5.1956 - 162/50

4 x 880y: 8:46.4 White Plains 28.6.1975 WR: 1/1

Vetter, Janis (USA)

4 x 880y: 8:46.4 White Plains 28.6.1975 WR: 1/1

Vidláková (née Kuchovská), Marie (TCH) 4.9.1904

4 x 75m: 40 1/5 Ljubljana 12.7.1925; SP/BH (5 Kg) 16.52 Brno 23.10.1927; DT: 31.15 Praha 11.10.1925; JT: (800g): 32.56 Brno 19.7.1925; JT (800g - BH): 49.29 Praha 23.8.1924 WR: 4/5

Vidmar, ? (YUG)

60m: 7 4/5 Beograd -6.1922 WR: -/1

Vilhelmsson, Anna (FIN)

4 x 100m: 62.2 Turku 9.8.1908, 58.8 Turku 23.7.1911, 58.2 Turku 30.7.1911 WR: -/3

Vincent, Germaine (FRA)

3 x 800m: 7:22.6 Monaco 16.7.1939 WR: 1/1

Vinogradova, Galina (URS)

See Popova

Vinogradova, Nadezhda (URS) 1.10.1958 - 170/64

Hep: 5671H/5848 Frunze 29/30.9.1979, 6212 Kislovodsk 5/6.5.1981 WR: -/2

Vinogradova, Nina (URS)

See Martynenko

Virtanen, Hilma (FIN)

200m: 28.6 Riihimäki 15.9.1917 WR: -/1

Viscopoleanu (née Belmega), Viorica (ROM) 8.8.1939 - 167/55

LJ: 6.82A Ciudad Mexico 14.10.1968 WR: 1/1

Vlachová, Frantiska (TCH) 28.11.1902

JT: 27.30 Jihlava 26.8.1923 WR: -/1

Voigt (née Schmalfeld), Angela (GDR) 18.5.1951 - 171/63

LJ: 6.92 Dresden 9.5.1976 WR: 1/1

Voigt (later Blask), Dora "Dorle" (GER) 3.7.1920

4 x 200m: 1:45.3 Cottbus 19.6.1938, 1:44.6 Berlin 9.6.1940 WR: 1/2

Voitenko, Tamara (URS) 16.5.1945 - 160/49

4 x 400m: 3:47.4 Moskva 30.5.1969 WR: 1/1

Voldanová, Anna (TCH) 28.1.1901

SP (BH - 5 Kg): 11.01 Pardubice 10.4.1920 WR: -/1

Vorhees, Nancy (USA)

HJ: 1.46 Simsbury 20.5.1922 WR: 1/1

Voss, Claire (GER)

4 x 100m: 50 2/5 (50.3) Köln 11.7.1926 WR: 1/1

Wachtel, Christine (GDR) 6.1.1965 - 166/56

800m: 1:57.64i Torino 10.2.1988, 1:56.40i Wien 13.2.1988;
1000m: 2:30.67 West Berlin 17.8.1990 WR: 1/1 WIR: 2/2

Wade, June (GBR)

10 x 100m: 2:02.0 Vlaardingen 6.9.1952 WR: -/1

Wahlander, Elisabet (SWE) 14.3.1960

JT new: 51.84 Karlstad 14.6.1998 WR: -/1

Waitz (née Andersen), Grete (NOR) 1.10.1953 - 172/54

3000m: 8:46.6 Oslo 24.6.1975, 8:45.4 Oslo 21.6.1976; Mar: 2:32:29.8 New York 22.10.1978, 2:27:32.6 New York 21.10.1979, 2:25:41.3 New York 26.10.1980, 2:25:28.7 London 17.4.1983 WR: 2/6

Wajs (later Marcinkiewicz), Jadwiga (POL) 30.1.1912 - 166/72

DT: 39.76 Lodz 8.5.1932, 40.345 Pabianice 15.5.1932, 40.39 Łódź 16.5.1932, 42.43 Łódź 19.6.1932, 42.56 Pabianice 3.5.1933, 43.08 Pabianice 5.7.1933, 43.08 and 43.795 London 11.8.1934, 44.19 Schaarbeek 15.8.1934 WR: 5/9

Walasiewicz, Stanisława (POL) 11.4.1911 - 162/54

Known as Stella Walsh (later Olson) in the USA 50m: 6.4 Katowice 8.10.1933; 60m: 7 3/5 (7.6) Królewska Huta 25.8.1929, 7 2/5 Toronto 13.6.1930, 7.4 Poznan 17.9.1933, 7.3w Lwów 24.9.1933, 7.4 Nagoya 4.11.1934, 7.3 Lwów 13.9.1936, 7.2 Cleveland 8.5.1939; 80m: 9.9 Cleveland 5.7.1931, 9.8 Katowice 9.10.1933; 100y: 10.8 Philadelphia 30.5.1930, 10.8 Cornwall 4.8.1930, 10.8 Cleveland 11.5.1935, 10.4 Cleveland 12.6.1938; 100m: 12.0 Boston 15.10.1931, 11.7 Salem 1.7.1932, 11.9 Los Angeles 1.8.1932, 11.8 Poznan 17.9.1933, 11.7 Warszawa 26.8.1934, 11.7 Tokyo 28.10.1934, 11.6 Warszawa 4.8.1935, 11.6 Cleveland 10.6.1936, 11.6 Berlin 1.8.1937; 200m: 24.1st Chicago 18.8.1932, 24.5 Warszawa 4.8.1934, 24.5 Poznan 19.8.1934, 23.6 Warszawa 4.8.1935; 220y: 25.4 Dallas 4.7.1930, 24.3 Cleveland 9.6.1935, 24.1 Cleveland 12.6.1938, 24.0 Cleveland 24.6.1938, 23.9 Cleveland 18.6.1939; 500m: 1:17.3 Kyoto 26.10.1934; 1000m: 3:02.5 Katowice 8.10.1933; 4 x 200m: 1:44.1 Bydgoszcz 28.9.1938; LJ: 6.02w Cleveland 10.7.1930, 6.095 Worcester, Mass. 28.6.1937, 6.125 Cleveland 18.6.1939 WR: 14/38

Wales, Catherine (USA)

LJ St: 2.489 Sweetbriar --, 1915 WR: -/1

Walker, Brenda (USA)

PV: 2.59 Wairoa 8.1.1969 WR: -/1

Walker, Caroline (USA) 1954

Mar: 3:02:53 Seaside 28.2.1970 WR: -/1

Walker (later Thorpe), Ivy Kay (GBR) 22.9.1911

220y: 25 2/5 London 16.6.1930 WR: -/1

Walker, Joyce (AUS) 1.9.1921

220y: 24.2 Swan Hill 12.5.1941 WR: -/1

Wallgren, Karin (SWE) 19.5.1944 - 166/56

4 x 400m: 3:47.0 Malmö 20.8.1968 WR: -/1

Walthers, Gesine (GDR) 6.10.62 - 175/65

4 x 400m: 3:15.92 Erfurt 3.6.1984 WR: 1/1

Wang, Junxia (CHN) 9.1.1973 - 160/45

3000m: 8:12.19 Beijing 12.9.1993, 8:06.11 Beijing 13.9.1993;
10000m: 29:31.78 Beijing 13.9.1993 WR: 3/3

Wang, Yan (CHN) 3.5.1971 – 170/52

20km W: 1:26:22 Guangzhou 19.11.2001; WR: 1/1

Wanjiru, Samuel Kamau (KEN) 10.11.1986 – 163/52

15km: 41:29 Ras Al Khaimah 9.2.2007; 20km: 56:18 Rotterdam 11.9.2005, 55:31 Den Haag 17.3.2007; Half Marathon: 59:16 Rotterdam 11.9.2005, 58:53 Ras Al Khaimah 9.2.2007, 58:33 Den Haag 17.3.2007 WR: 2/6

Ward, Edith (USA)

100y: 14 1/5 Poughkeepsie 16.5.1896 WR: -/1

Warnier, Simone (FRA)

4 x 100m: 50.0 Paris 15.7.1928 WR: 1/1

Wearne, Alice (AUS) 1921

100y: 11.0 Sydney 16.12.1933 WR: -/1

Wedgeworth, Debra (USA)

4 x 110y: 44.7 Bakersfield 9.7.1971 WR: 1/1

Webb, Brenda (USA) 30.5.1954 157/41

5000m: 15:25.02i Gainesville 30.1.1988 WR: -/1

Weinstein, Erika (FRG) 6.1.1950 - 168/63

4 x 440y: 3:30.3 (3:30.25) Durham 18.7.1975 WR: 1/1

Weir, Susan (GBR) 1900

880y: 2:54.0 Manchester 24.6.1921 WR: -/1

Weiss (née Barkusky, later Kehl), Anita (GDR) 16.7.1955 - 165/59

4 x 800m: 7:54.2 Karl-Marx-Stadt 6.8.1976 WR: 1/1

Weisshaupt (GER)

4 x 100m: 55.2 Frankfurt 17.8.1919 WR: -/1

Welch, Alice (CAN) --, 1909

TJ: 10.744 Victoria 2.6.1924 WR: -/1

Weldon, Winifred (GBR) 1906
10 x 110y: 2:04 2/5 Mitcham 14.9.1929 WR: 1/1

Wells, Ruth (USA)
220y: 32 2/5 *Poughkeepsie 12.5.1901* WR: -/1

Wernecke, Else (GER)
80m H: 13.8 *Magdeburg 1.5.1921* WR: -/1

Westermann, Liesel (FRG) 2.11.1944 - 172/80
DT: 61.26 São Paulo 5.11.1967, 62.54 Werdohl 24.7.1968, 62.70 Berlin (GDR) 18.6.1969, 63.96 Hamburg 27.9.1969
WR: 4/4

Weston, Madeleine (GBR)
See Cobb

Weylandt, Margaretha (SWE) 31.3.1898
60m: 8.6 *Stockholm 12.9.1913* WR: -/1

Whitbread (née Vivad, adoptive name Whitbread, later Norman, Fatima (GBR) 3.3.1961 - 168/68
JT: 77.44 Stuttgart 28.8.1986 WR: 1/1

White, Elsa (USA) 8.12.1881
SP (8 lb): 7.72 *Poughkeepsie 12.5.1900, 9.13 Poughkeepsie 10.5.1902* WR: -/2

White, Elizabeth (CAN)
100y: 11.0 *Toronto 2.9.1933* WR: -/1

White, F. (GBI)
4 x 110y: 60 3/5 *Kingston-un-Thames 31.8.1918* WR: -/1

White, Marilyn Elaine (USA) 17.10.1944 - 161/52
4 x 100m: 43.9 (43.92) Tokyo 21.10.1964 WR: 1/1

White, Willye B. (USA) 1.1.1939 - 163/56
4 x 100m: 44.3 Moskva 15.7.1961 WR: 1/1

Wieck, Barbara (GDR) 26.2.1951 - 173/54
4 x 800m: 8:33.0 Cottbus 4.10.1969 WR: 1/1

Wiinikainen, Maria (FIN)
200m: 48.0 *Laukaa 25.3.1878* WR: -/1

Wilkes, Birgit (FRG) 17.9.1955 - 174/60
4 x 110y: 44.1 (44.07) Durham 18.7.1975 WR: 1/1

Willard, Marlene (AUS)
See Mathews

Wilkinson, Anne (USA)
100y: 15 ¼ *Poughkeepsie 9.1.1895, 15.0 Poughkeepsie 16.5.1896* WR: -/2

Williams (later Adams), Lucinda (USA) 10.8.1937 - 166/51
4 x 100m: 44.4 (44.51) Roma 7.9.1960 WR: 1/1

Williams (later Corlett), Yvette Winifred (NZL) 25.4.1929 - 170/65
LJ: 6.28 Gisborne 20.2.1954 WR: 1/1

Willis (later Carbon), Dixie Isobel (AUS) 13.11.1941 - 169/51
800m/880y: 2:01.2/2:02.0y Perth 3.3.1962 WR: 2/2

Wills, Florence C. (SAF)
4 x 110y: 47.3A Kimberley 10.4.1950, 46.9A Pretoria 26.3.1951 WR: 2/2

Wilms (later Rapp), Eva (FRG) 28.7.1952 - 180/83
Pen: 4765 Göttingen 14.5.1977, 4823 Bernhausen 18.6.1977 WR: 2/2

Wilson, Alda (CAN) 1914
60m: 7.6 *Hamilton 18.6.1932* WR: -/1

Wilson, Ajee (USA) 8.5.1994 – 169/55
DMR: 10:36.50 [2:00.08 – 800m] Nassau 2.5.2015 WR: 1/1

Wilson, Barbara (AUS) 5.5.1952 - 160/54
4 x 200m: 1:32.6 *Brisbane 26.1.1976* WR: -/1

Wilson, Ivy (USA)
4 x 220y: 1:49 3/5 *Jersey City 16.10.1938* WR: -/1

Wilson, Rayma (USA) 28.8.1910

300m: 43 1/5 Los Angeles 2.6.1928 WR: -/1

Wilton, Maureen (CAN) 30.11.1953

Mar: 3:15:22 Toronto 6.5.1967 WR: -/1

Winchel (USA)

SP (8 lb): 7.35 Andover 7.6.1899 WR: -/1

Wingerson (later Meldrum), Jennifer (CAN) 12.4.1943 - 178/68

200m H: 27.5 Columbus 3.7.1965 WR: -/1

Winkels, Grete (GER) - 15.6.1918 - 160/59

4 x 100m: 46.7 and 46.5 Köln 21.6.1936 WR: 1/2

Winter, Liane (FRG) 24.6.1942

Mar: 2:42:24 Boston 21.4.1975 WR: -/1

Witschas, Rosemarie (GDR)

See Ackermann

Wittmann, Wally "Gundel" (GER) 17.9.1905 - 165/58

100m: 12 2/5 (12.3) Braunschweig 22.8.1926; 4 x 200m: 1:50 3/5 (1:50.5) Berlin 24.6.1928, 1:48 1/5 (1:48.1) Berlin 14.6.1929, 1:45.8 Neurössen 26.6.1932; 10 x 100m: 2:12 4/5 (2:12.8) Berlin 6.6.1926, 2:10 2/5 (2:10.4) Berlin 11.9.1927, 2:05.3 Frankfurt/Main 20.7.1929 WR: 7/7

Witziers, Jeanette (HOL)

See Timmer

Wlodarczyk, Anita (POL) 8.8.1985

HT: 77.96 Berlin 22.8.2009, 78.30 Bydgoszcz 6.6.2010, 79.58 Berlin 31.8.2014 WR: 3/3

Wöckel (née Eckert), Bärbel (GDR) 21.3.1955 - 173/62

4 x 100m: 42.6 Berlin (GDR) 24.8.1974, 42.5/42.51 Roma 8.9.1974, 42.09 Berlin (GDR) 9.7.1980, 41.85 Potsdam 13.7.1980, 41.60 Moskva 1.8.1980; 4 x 200m: 1:32.4 (1:32.39) Jena 13.8.1976, 1:28.2/1:28.15 Jena 9.8.1980 WR: 7/7

Wodars (née Ludwigs, later Grau), Sigrun (GDR) 7.11.1965 - 166/54

800m: 1:56.42i Wien 1.2.1987 WR: 1/1

Wolf, Birgit (FRG) 11.9.1969 - 175/68

4 x 200m: 1:33.56i Sindelfingen 8.2.1986 WR: 1/1

Wolff, ? (USA)

4 x 55y: 26 2/5 Eureka 1924 WR: 1/1

Wood, Annie Wyman (USA) 22.5.1881

220y: 31 1/5 Poughkeepsie 22.5.1901, 30 3/5 Poughkeepsie 16.5.1903 WR: -/2

Wood, Helen (USA)

HJ: 1.275 Poughkeepsie 17.5.1903 WR: -/1

Wooller (later Barrington), Madeline Christina (GBR) 31.12.1935 - 165/62

4 x 440y: 4:09.6 Ilford 18.9.1954 WR: -/1

Wornitzki, ? (GER)

10 x 100m: 2:12 4/5 Berlin 6.6.1926 WR: 1/1

Wren, ? (GBI)

4 x 110y: 55 1/5 London 4.9.1919 WR: -/1

Wretman (later Hedlund), Märtha (SWE) 26.1.1917

800m: 2:15.8 (estimated time) London 11.8.1934 WR: -/1

Wright, Daisy J. (GBR) 24.1.1887 - 163/59

4 x 200m/220y: 1:53.0 Paris 30.10.1921 WR: -/2

Wright, Phoebe (USA) 30.8.1988 - 170/55

4 x 1500m: 17:08.34 Philadelphia 24.4.2009 WR: -/1

Wüstenfeldt, Margarete "Gretl" (GER)

10 x 100m: 2:05.3 Berlin 20.7.1929 WR: 1/1

Xu Jongjiu (CHN) 9.10.1964 - 158/46

W - 10000m: 45:31.9 Jian 10.3.1986, 44:59.2 Fuxin 30.3.1986, 44:26.5 Xinglong 31.3.1987 WR: 1/3

Xue, Ailing (CHN) 12.2.1979 - 173/52

W – 20,000m: 1:37:19.1 Xi'an 18.9.1999 WR: 1/1

Yan Hong (CHN) 23.10.1966 - 154/44

W - 5000m: 21:40.3 Fana/Bergen 5.5.1984, 21:20.2 Xinglong 29.3.1987, 10,000m: 45:39.5 København 13.5.1984 WR: 3/3

Yanvareva, Lyubov (URS) 8.10.1935

3 x 800m: 6:27.4 Kiev 9.9.1958 WR: 1/1

Yarutkina, Olga (URS) 1960

W - 5000m: 22:04.0 Dnepropetrovsk 21.8.1983 WR: 1/1

Yarygina, Oksana (RUS) 14.3.1972 – 170/65

JT new: 64.04 Togliatti 15.5.1999, 64.34 Krasnodar 29.5.1999 WR: -/2

Yegorova (later Ivanova), Yevgeniya Nikolayevna (URS) 1908

3 x 800m: 7:29.3 Moskva 7.6.1935, 7:08.1 Moskva 24.8.1936, 6:59.6 Moskva 10.7.1940 WR: -/3

Yemashova, Anna (RUS) 15.4.1983

4 x 800m: 8:18.54i Volgograd 11.2.2007; WIR: 1/1

Yermolenko (later Grinwald), Galina (URS) - 25.1.1932

80m H: 10.8 Leningrad 5.7.1955 WR: 1/1

Yevseyeva, Inna (EUN) 14.8.1964 - 180/60

1000m: 2:33.93i Moskva 7.2.1992 WIR: -/1

Yordanova (later Guyonina), Stefka (BUL) 19.8.1947 - 168/63

4 x 800m: 8:08.6 Sofiya 12.8.1973 WR: 1/1

Young (née Armitage, later McClelland), Heather Joy (GBR) 17.3.1933 - 171/64

4 x 110y: 45.3 Cardiff 26.7.1958 WR: 1/1

Yurchenko, Aelita (URS) 1.1.1965 - 165/54

4 x 400m: 3:28.80i Paris 23.2.1991 WIR: 1/1

Zagere (née Ausina), Lilita (URS) 28.10.1941 - 165/57

4 x 400m: 3:43.2 Minsk 1.6.1969 WR: 1/1

Zagorcheva, Ginka (BUL) 12.4.1958 - 172/53

100mH: 12.25 Drama 8.8.1987 WR: 1/1

Zalogaitytė (later Kaledienė), Birute Viktorovna (URS) 2.11.1934 - 173/77

JT: 57.49 Tbilisi 30.10.1958 WR: 1/1

Zanetti, Marina (ITA)

DT (BH): 46.03 Torino 21.6.1925 WR: -/1

Zátópková (née Ingrová), Dana (TCH) 19.9.1922 - 166/67

JT: 55.73 Praha 1.6.1958 WR: 1/1

Zaytseva (later Basenko), Anna Vasilyevna (URS) 1919

1500m: 4:41.8 Moskva 10.6.1940; 3 x 800m: 6:59.6 Moskva 10.7.1940 WR: -/2

Zaytseva, Natalya (RUS)

4 x 800m: 8:18.71i Moskva 4.2.1994 WIR: 1/1

Zaytseva, Olga Igorevna (RUS) 10.11.1984 – 178/62

4 x 400m: 3:23.37i Glasgow 28.1.2006; WIR: 1/1

Zehrt (later Landgraf), Monika (GDR) 29.9.1952 - 168/56

400m: 51.0 (51.08) Colombes 4.7.1972; 4 x 400m: 3:29.3 (3:29.28) Helsinki 15.8.1971, 3:28.8 Colombes 5.7.1972, 3:28.5 (3:28.48) München 9.9.1972, 3:23.0 (3:22.95) München 10.9.1972 WR: 5/5

Zelentsova, Tatyana Petrovna (URS) 5.8.1948 - 170/58

400m H: 55.31 Podolsk 19.8.1978, 54.89 Praha 2.9.1978 WR: 2/2

Zhang, Chunzhen (CHN) 1970

PV: 3.75 Nanjing 10.6.1988, 3.80 Guangzhou 9.9.1989, 3.81 Guangzhou 24.3.1990, 4.00 Guangzhou 24.3.1991, 4.02 Beijing 5.6.1991, 4.05 Guangzhou 10.8.1991 WR: -/6

Zhang, Linli (CHN) 6.3.1973 - 164/48

3000m: 8:22.06 Beijing 12.9.1993 WR: 1/1

Zhao, Fengting (CHN)

Road Relay: 2:11:41 [15:16-5k] Beijing 28.2.1998; WR: 1/1

Zharkova, Lyudmila

See Maslakova

Zhiltsova, Galina (URS)

3 x 800m: 6:54.0 Moskva 13.9.1949, 6:53.8 Tbilisi 28.10.1949 WR: 1/2

Zhou Minxin (CHN) 1969

PV: 3.76 Fuzhou 22.4.1989 WR: -/1

Zinn (née Rost), Elfie (GDR) 24.8.1953 - 165/55

4 x 800m: 7:54.2 Karl-Marx-Stadt 6.8.1976 WR: 1/1

Zinurova, Yevgeniya Grigoryevna (RUS) 16.11.1982

4x800m: 8:14.53i Moskva 9.2.2008, 8:12.41i Moskva 28.2.2010. WIR: 1/2

Zlateva (later Koleva), Svetla (BUL) 25.2.1952 - 169/58

800m: 1:57.5 (1:57.48) Pireás 24.8.1973;

4 x 800m: 8:08.6 Sofiya 12.8.1973, 8:05.2 Sofiya 30.8.1975 WR: 3/3

Zöllner, Annemarie (GER)

3 x 800m: 7:48.0 Nürnberg 20.9.1931 WR: 1/1

Zybina (later Fyodorova), Galina Ivanovna (URS) 22.1.1931 - 168/80

SP: 15.19 Viipuri 30.6.1952, 15.28 Helsinki 26.7.1952, 15.37 Frunze 20.9.1952, 15.42 Frunze 1.10.1952, 15.47i Leningrad 1.3.1953, 16.00, 16.10 and 16.18 Leningrad 15.5.1953, 16.20 Malmö 9.10.1953, 16.28 Kiev 14.9.1954, 16.29 Leningrad 5.9.55, 16.32 Tashkent 24.10.1955, 16.45 Stalinabad (later Dushanbe) 8.11.1955, 16.67 Tbilisi 15.11.1955, 16.76 Tashkent 13.10.1956 WR: 8/14 WIR: -/1

Zyuskova, Nina Anatolyevna (URS) 15.5.1952 - 180/66

4 x 200m: 1:30.8 Moskva 29.7.1979 WR: 1/1

CITIES AND STADIA WITH THE MOST RECORDS

All legitimate marks in the book are listed, with exceptions being the "climbing" technique in the pole vault and the Women's 200 metres Low Hurdles. Included in figures for Paris are those set at the 1924 Olympic venue – Colombes, deemed to be outside the bounds of the city though only 10km from the city centre, and records for Berlin include those from the East and West during the years the city was split. Compton, south of Central Los Angeles has been included in that city's totals, though Pasadena bests, beyond LA's North East boundaries have been excluded. Professional records have been included in the progression, while amateur bests have been excluded if inferior to the professional best of the time. Low altitude best have also been included in the totals. The list below is split between the time preceding approval by the IAAF or FSFI, and the subsequent period. So marks in the women's 1500m before acceptance as a WR event (1972 in that instance) would be in the Pre Federation column.

R = Ratified; U = unratified

	Pre IAAF	MEN Post IAAF	Total	Pre Fed'n	WOMEN Post Fed'n	Total	Pre Fed'n	MEN + WOMEN Post Fed'n	Total
CITIES									
London	124	114	238	51	101	152	175	215	390
Paris	29	54	83	69	46	115	98	100	198
Berlin	18	76	94	24	78	102	42	154	196
New York	115	38	153	16	7	23	131	45	176
Moskva	-	50	50	30	81	111	30	131	161
Stockholm 37	99	136	7	10	17	44	109	153	
Los Angeles	-	132	132	9	11	20	9	143	152
Helsinki	7	58	65	3	27	30	10	85	115
Philadelphia	38	49	87	3	3	6	41	52	93
Oslo	7	59	66	2	11	13	9	70	83
STADIA									
Stadion (Stockholm)	8	83	91	4	6	10	12	89	101
Coliseum (LA)	-	88	88	-	6	6	-	94	94
Franklin Field Philadelphia	32	43	75	6	3	9	38	46	84
Lenin (Moskva)	-	25	25	-	41	41	-	66	66
White City (London)	3	36	39	1	22	23	4	58	62
Bislett (Oslo)	-	48	48	1	9	10	1	57	58
Olympic (Helsinki)	-	24	24	1	23	24	1	47	48

Records set and approved since the inception of the IAAF (1912) and FSFI (1921) are listed below and include records prior to 1912 which were included in the first IAAF list

CITIES	ALL EVENTS			OLYMPIC EVENTS		
	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL
London	55	50	105	14	19	33
Los Angeles	88	6	94	54	5	59
Moskva	31	56	87	23	46	69
Berlin	44	42	86	27	35	62
Stockholm	72	7	79	34	5	39
Paris	34	33	67	21	17	38
Helsinki	38	19	57	25	18	43
Oslo	43	7	50	28	7	35
Philadelphia	37	1	38	8	-	8
New York	17	2	19	8	2	10
 STADIA						
Stadion (Stockholm)	59	11	70	24	6	30
Coliseum (LA)	59	5	64	35	5	40
Lenin (Moskva)	16	43	59	16	35	51
White City (London)	28	23	51	6	7	13
Olympic (Helsinki)	19	17	36	14	16	30
Bislett (Oslo)	37	7	44	22	7	29

THE MOST PROLIFIC RECORD HOLDERS

The following list, appearing in the 1995 edition, has been updated for records since that time, and indoor records are also included. Note that indoor bests prior to the acceptance of indoor records are only included if superior to the then approved outdoor record.

R = Ratified, U = Unratified, T = Total

MEN

	Outdoor			Indoor			Total		
	R	U	T	R	U	T	R	U	T
1. Paavo Nurmi (FIN)	22	7	29		5	5	22	12	34
2. Sergey Bubka (URS/UKR)	17		17	10*		10	27		27
3. Walter George (GBI)			26						26
4. Werner Hardmo (SWE)	22	1	23				22	1	23
4. Haile Gebrselassie (ETH)	15	3	18	5		5	20	3	23
6. John Flanagan (USA)			22						22
7. Carl Lewis (USA)	12	8	20	1		1	12	9	21
7. Lon Myers (USA)			21						21
9. Emil Zatopek (CZE)	18	2	20				18	2	20
9. Charles Paddock (USA)	11	8	20				11	8	20
11. Ron Clarke (AUS)	18	1	19				18	1	19
12. Parry O'Brien (USA)	10	7	17				10	7	17
12. Bobby Morrow (USA)	14	3	17				14	3	17
14. Gunder Hägg (SWE)	16		16				16		16
14. Jesse Owens (USA)	9	7	16				9	7	16
14. Ralph Metcalfe (USA)	5	11	16				5	11	16
17. John Mikaelsson (SWE)	14	1	15				14	1	15
17. Helmut Körnig (GER)	3	12	15				3	12	15
19. Eddie Tolan (USA)	4	10	14				4	10	14

*plus 8 World Indoor Bests (1984-87) = 35

WOMEN

	Outdoor			Indoor			Total		
	R	U	T	R	U	T	R	U	T
<i>Stanisława Walasiewicz (POL)[#]</i>	14	24	38				14	24	38
1. Mary Lines (GBR)	14	19	33				14	19	33
2. Yelena Isinbaeva (RUS)	15		15	13		13	28		28
3. Violette Gouraud (FRA)	6	20	26				6	20	26
4. Marita Koch (GER/GDR)	16	3	19	1		1	17	3	20
4. Renate Stecher (GER/GDR)	14	6	20				14	6	20
4. Fanny Blankers-Koen (NED)	12	8	20				12	8	20
7. Marjorie Jackson (AUS)	13	6	19				13	6	19
8. Betty Cuthbert (AUS)	16	2	18				16	2	18
8. Irina Press (URS/RUS)	11	5	16	2		2	11	7	18
10. Yevdokiya Vasilyeva (URS/RUS)	3	14	17				3	14	17
10. Helen Stephens (USA)	1	16	17				1	16	17
10. Eileen Edwards (GBR)	11	6	17				11	6	17
13. Gisela Mauermayer (GER)	11	5	16				11	5	16
13. Nina Otkalenko (URS/RUS)	9	7	16				9	7	16
15. Iolanda Balas (ROM)	14		14			1	14	1	15
15. Pamela Kilborn (AUS)	8	7	15				8	7	15
15. Galina Zybina (URS/RUS)	8	6	14	1		1	8	7	15
18. Marlies (Oelsner) Göhr (GER/GDR)	14		14				14		14

The inclusion of all indoor events, with both metric and imperial events would make an enormous difference to the above list. For example Karen Balzer (GDR) set 28 world bests over 50yH-50mH-60yH-60mH-80mH-100mH.

[#] *Stanisława Walasiewicz (POL, 3.4.1911 – 4.12.1980) competed in women's competitions but, following her death in a shooting incident, was found during an autopsy to have had male sex organs.*

The 100m mark of 11.6w? for Helen Stephens in 1935 is excluded.

The most prolific record breakers in a single season have been:

Men:

Charley Paddock – 12 records (6 unratified) in 1921, including 2 races where records included intermediate times

Walter George – 11 unratified records in 1884 [records not being accepted until 1913]

Bobby Morrow – 11 records (2 unratified) – including 4 relays – in 1956

Ron Clarke – 11 records (1 unratified) in 1965

Gunder Hägg – 10 records (all ratified) in 1942

Sergey Bubka – 8 records (4 indoors) in 1991 for a single event/single season record

Parry O'Brien – improved the Shot record 7 times (3 unratified) in 1956

Women:

Mary Lines – 14 in 1922 (4 relays) and 11 in 1921 (6 relays)

Helen Stephens – 13 (1 ratified!) in 1935

Marjorie Jackson – 12 (8 ratified) in 1952, including 3 relays

Daniela Bartová – 10 in 1995 (the most by any athlete in a single event – PV – in 1 year)

Yelena Isinbaeva – 9 in 2005 (4 indoors)

THE YOUNGEST AND OLDEST RECORD HOLDERS

Unofficial record holders are shown in *italics*, and where the year of the athlete is known, the age is denoted with an asterisk and the athlete given a birthdate of 1st January (for youngest) or 31 December (for oldest). Ages are shown as years-days.

MEN

100y

9.0	Houston McTear	USA	Y	9.5.1975	18-086
9.1	Harry Jerome	CAN	O	15.7.1966	25-288

Keith Gardner (JAM) ran 9.66y on 19.7.1958 (aged 28-316) but this was intrinsically inferior to the hand timed WR of 9.3.

100m

10.6	Donald Lippincott	USA	Y	6.7.1912	18-233
<i>10.0</i>	<i>Willie Turner</i>	<i>USA</i>	<i>Y</i>	<i>27.5.1967</i>	<i>18-225</i>
10.2	Emmanuel McDonald Bailey	GBR	O	25.8.1951	30-260

200m

20.5	Stone Johnson	USA	Y	2.7.1960	20-067
<i>21.46</i>	<i>Carlos Bianchi</i>	<i>ARG</i>	<i>Y</i>	<i>3.8.1932</i>	<i>18-231</i>
19.32	Michael Johnson	USA	O	1.8.1996	28-313
20.7	Norwood "Barney" Ewell	USA	O	10.7.1948	30-136

220y – straight

21 1/5	Donald Lippincott	USA	Y	31.5.1913	19-197
20.2	Mel Patton	USA	O	7.5.1949	24-172
<i>21 4/5</i>	<i>Harry Hutchens</i>	<i>GBR</i>	<i>O</i>	<i>11.5.1885</i>	<i>27-292</i>
22 ½	George Eastham	GBR	O	28.10.1845	29-300*

400m/440y

<i>51.0y</i>	<i>John Ridley</i>	<i>GBR</i>	<i>Y</i>	<i>3.4.1868</i>	<i>19-286</i>
47.4y	Ben Eastman	USA	Y	16.5.1931	19-307
44.9	Mike Larrabee	USA	O	12.9.1964	30-285

800m/880y

1:51.9	Ted Meredith	USA	Y	8.7.1912	19-257
1:49.7	Glenn Cunningham	USA	O	20.8.1936	27-016
1:44.9y	Jim Ryun	USA	Y	10.6.1966	19-042
1:48.6y	Mal Whitfield	USA	O	17.7.1953	28-279

1000m

<i>2:37 1/5</i>	<i>Georges Campbell-Wood</i>	<i>FRA</i>	<i>Y</i>	<i>19.6.1898</i>	<i>18-169*</i>
2:26 4/5	Séra Martin	FRA	Y	30.9.1926	20-090
2:21.4	Marcel Hansenne	FRA	O	27.8.1948	31-216

1500m

<i>3:59 1/5</i>	<i>Abel Kiviat</i>	<i>USA</i>	<i>Y</i>	<i>26.5.1912</i>	<i>19-338</i>
3:55 4/5	Abel Kiviat	USA	Y	8.6.1912	19-351
<i>4:06 1/5</i>	<i>Charles Bennett</i>	<i>GBR</i>	<i>O</i>	<i>25.7.1900</i>	<i>29-199</i>
3:30.77	Steve Ovett	GBR	O	4.9.1983	27-330

1 Mile

3:51.3	Jim Ryun	USA	Y	17.7.1966	19-079
3:53.6	Michel Jazy	FRA	O	9.6.1965	28-361

2000m

5:50.0	<i>Siah Albison</i>	GBR	Y	20.1.1862	21-269
5:16.4	Gunder Hagg	SWE	Y	21.7.1942	23-202
4:56.2	Michel Jazy	FRA	O	12.10.1966	30-121

3000m

7:20.67	Daniel Komen	KEN	Y	1.9.1996	20-107
7:46.0	Siegfried Herrmann	GDR	O	5.8.1965	32-271

2 Miles

8:03.54	<i>Daniel Komen</i>	KEN	Y	14.7.1976	20-058
8:58.4	Don Lash	USA	Y	13.6.1936	21-302
8:59.6	Paavo Nurmi	FIN	O	24.7.1931	34-037

3 Miles

15:37.0	<i>John Morgan</i>	GBR	Y	29.11.1867	20-102
13:10.8	Albert Thomas	AUS	Y	9.7.1958	23-151
12:50.4	Ron Clarke	AUS	O	5.7.1966	29-135
14:52.0p	<i>William Jackson</i>	GBR	O	31.5.1852	32-107

5000m

12:56.96	Haile Gebrselassie	ETH	Y	4.6.1994	21-047
13:57.2	Emil Zatopek	CZE	O	30.5.1954	31-253

6 Miles

27:11.6	Gerry Lindgren	USA	Y	27.6.1965	19-110
29:08.4	Ilmari Salminen	FIN	O	18.7.1937	34-300

10,000m

27:07.91	Richard Chelimo	KEN	Y	5.7.1993	21-075
29:27.2	Viljo Heino	FIN	O	1.9.1949	35-184

Marathon

2:26:42	<i>Kitei Son</i>	JPN/KOR	Y	3.11.1935	21-066
2:07:12	<i>Carlos Lopes</i>	POR	O	20.4.1985	37-061

3000m Steeplechase

8:02.08	Moses Kiptanui	KEN	Y	19.8.1992	21-322
8:30.4	Zdzislaw Krzyszkowiak	POL	O	10.8.1961	32-007

120y/110m H

18.0y	<i>Philip Norman</i>	GBR	Y	29.11.1959	17-143
13.16	Renaldo Nehemiah	USA	Y	14.4.1979	20-024
13.2	Lee Calhoun	USA	O	21.8.1960	27-180

400m/440y H

47.64	Edwin Moses	USA	Y	25.7.1976	20-329
50.4m	Yuriy Lituyev	URS	O	20.9.1953	28-162
51.6y	Yuriy Lituyev	URS	O	13.10.1954	29-185

Eddie Southern ran an auto-timing best of 50.26 on 24.11.1956 (aged 18-325) but this was intrinsically inferior to the hand timed WR of 49.5

4 x 100m/110y

39.0	Dick Stebbins	USA	Y	21.10.1964	19-129
37.40	Carl Lewis	USA	O	8.8.1992	31-038

Willie Turner (18-295) ran on the USA team which ran an auto-timing best of 39.05 on 5.8.1967 – this was inferior to the 38.6y time run earlier in the year by USC.

4 x 400m/440y

3:04.5y	Anthony Gates	USA	Y	29.5.1965	18-230
3:00.7	Mike Larrabee	USA	O	21.10.1964	30-324

High Jump

2.33	Vladimir Yashchenko	URS	Y	3.7.1977	18-172
2.45	Javier Sotomayor	CUB	O	27.7.1973	25-287
2.29	<i>Ni Chichin</i>	CHN	O	8.11.1970	28-208

Pole Vault

5.00	Brian Sternberg	USA	Y	27.4.1963	19-310
6.14	Sergey Bubka	UKR	O	31.7.1994	30-239

Long Jump

8.21	Ralph Boston	USA	Y	12.8.1960	21-085
7.175	C.B. Fry	GBR	Y	4.3.1893	20-313
8.35	Igor Ter-Ovanesyan	URS	O	19.10.1967	29-153

Carl Lewis set a low altitude best (while the WR was the altitude assisted 8.90 of Bob Beamon) of 8.62 on 20.6.1981 (aged 19-354) – and missed a unique double (by one jump when immediately following Mike Powell's WR 8.95) when jumping 8.87 on 30.8.1991, which would have given him a low altitude "oldest" best – when aged 30-060.

Triple Jump

17.40	Pedro Pérez	CUB	Y	5.8.1971	19-163
17.97	Willie Banks	USA	O	16.6.1985	29-097
14.94	<i>James Connoly</i>	USA	O	19.9.1896	30-297

Shot Put

19.25	Dallas Long	USA	Y	28.3.1959	18-288
22.64	Udo Beyer	GDR	O	20.8.1986	31-021
14.75	<i>George Gray</i>	CAN	O	1.8.1898	33-089

Discus

49.90	Eric Krenz	USA	Y	9.3.1929	22-275
39.36	<i>Nándor Főthy</i>	HUN	Y	20.8.1902	17-287
55.33	Adolfo Consolini	ITA	O	10.10.1948	31-279
70.04	<i>Jay Silvester</i>	USA	O	10.6.1971	33-287

Hammer

60.34	József Csermák	HUN	Y	24.7.1952	20-161
74.52	Romuald Klim	URS	O	15.6.1969	36-021
56.18	<i>John Flanagan</i>	IRL	O	24.7.1909	41-177

Javelin

71.01	Eric Lundqvist	SWE	Y	15.8.1928	20-047
93.80	Janis Lūsis	URS	O	6.7.1972	33-048

Decathlon

8042	Bob Mathias	USA	Y	30.6.1950	19-225
8417	Bill Toomey	USA	O	10.12.1969	30-335

20,000m Walk

1:30:02.8	Vladimir Golubnichiy	URS	Y	2.10.1955	19-122
1:26:45.8	Gennadiy Agapov	URS	O	6.4.1969	35-122

1:31:23.8 *Adolfas Liepaskalns* URS O 14.10.195141-091

50,000m Walk

4:27:28.4 Ladislav Moc CZE Y 13.10.1955 24-026
4:00:27.2 Gerhard Weidner FRG O 8.4.1973 40-026

WOMEN

60m

7 3/5 *Stanislawa Walasiewicz* POL Y 25.8.1929 18-136
8 3/5 *Margaretha Weylandt* SWE Y 12.9.1913 15-165
7 4/5 *Mary Lines* GBR O 20.8.1922 28-260
7.2 *Irina Bochkaryova* URS O 28.8.1960 25-106

100y

11.0 *Doreen Lumley* NZL Y 11.3.1939 17-194
10.8 *Fanny Blankers-Koen* NED O 18.5.1944 26-022
10.8 *Fanny Blankers-Koen* NED O 13.2.1949 30-293

100m

12 1/5 *Elizabeth Robinson* USA Y 1.8.1928 16-344
11.5 *Fanny Blankers-Koen* NED O 13.6.1948 30-048

200m/220y

23.2 *Betty Cuthbert* AUS Y 16.9.1956 18-149
24.0 *Fanny Blankers-Koen* NED O 27.8.1950 32-123
22.21 *Irena Szewinska* POL O 13.6.1974 28-020
21.87i *Merlene Ottey* JAM O 13.2.1993 32-279
24.8y *Barbara Burke* RSA Y 22.4.1935 17-364
24.2y *Fanny Blankers-Koen* NED O 29.6.1950 32-064

400m

51.0 *Marilyn Neufville* JAM Y 23.7.1970 17-239
47.99 *Jarmila Kratochvilová* CZE O 10.8.1983 32-196

800m

2:00.5 *Vera Nikolic* YUG Y 20.7.1968 19-301
2:13.0 *Yevdokiya Vasilyeva* URS O 17.7.1950 34-125

1000m

3:21 1/5 *Lucy Bréard* FRA Y 29.5.1921 18-273
3:12.0 *Lucy Bréard* FRA Y 20.8.1922 19-342
2:35.0 *Karin Krebs* GDR O 28.8.1974 31-010

1500m

3:50.46 *Qu Junxia* CHN Y 11.9.1993 20-277
4:01.4 *Lyudmila Bragina* URS O 9.9.1972 29-047
4:00.27i *Doina Melinte* ROM O 9.2.1990 33-044
4:37.8 *Olga Ovsyannikova* URS O 15.9.1946 29-158*

1 Mile

5:11.0 *Anne Oliver* GBR Y 14.6.1952 16-170
4:21.7 *Mary Decker* USA Y 26.1.1980 21-175
4:17.44 *Maricica Puica* ROM O 16.9.1982 32-049
4:17.13i *Doina Melinte* ROM O 9.2.1990 33-044

2000m

5:33.5	<i>Zola Budd</i>	<i>RSA/GBR</i>	Y	13.7.1984	18-048
5:25.36	Sonia O'Sullivan	IRL	Y	8.7.1994	24-223
5:28.69	Maricica Puica	ROM	O	11.7.1986	35-347
3000m					
9:44.0	<i>Roberta Picco</i>	CAN	Y	23.7.1966	17-249
8:22.06	Zhang Linli	CHN	Y	12.9.1993	20-190
8:27.2	Lyudmila Bragina	URS	O	7.8.1976	33-014
5000m					
15:01.83	<i>Zola Budd</i>	<i>RSA/GBR</i>	Y	5.1.1984	17-224
14:48.07	Zola Budd	<i>RSA/GBR</i>	Y	26.8.1985	19-092
14:37.33	Ingrid Kristiansen	NOR	O	5.8.1986	30-137
10,000m					
34:51.0	<i>Kathy Gibbons</i>	USA	Y	12.6.1971	16-315
29:31.78	Wang Junxia	CHN	Y	8.9.1993	20-242
31:27.58	Raisa Sadreydinova	URS	O	7.9.1983	33-120
Marathon					
3:15:22	Maureen Wilton	CAN	Y	6.5.1967	13-126
2:42:24	Liane Winter	FRG	O	21.4.1975	32-301
80m H					
10.39	Maureen Caird	AUS	Y	18.10.1968	17-019
11.6	Trebisonda Valla	ITA	Y	5.8.1936	20-077
11.0	Fanny Blankers-Koen	NED	O	20.6.1948	30-055
100m H					
13.5	Maureen Caird	AUS	Y	13.1.1968	16-106
13.3	Teresa Sukniewicz	POL	Y	20.6.1969	20-222
12.6	Karen Balzer	GDR	O	31.7.1971	33-056
400m H					
59.08	Wendy Koenig	USA	Y	24.3.1973	17-310
55.63	Karen Rossley	GDR	Y	13.8.1977	20-130
52.94	Marina Stepanova	RUS	O	17.9.1986	36-139
4 x 100m/110y					
45.9	Barbara Jones	USA	Y	27.7.1952	15-123
44.5	Shirley Strickland	AUS	O	1.12.1956	31-136
45.6y	Shirley Strickland	AUS	O	1.12.1956	31-136
4 x 400m/440y					
3:29.3	Brigitte Rohde	GDR	Y	5.7.1972	17-271
3:15.17	Maria Pinigina	URS	O	1.10.1988	30-197
3:47.8y	Debbie Newing	USA	Y	6.7.1969	16-061
High Jump					
1.58	Carolina Gisolf	NED	Y	13.7.1913	14-356
1.73	Aleksandra Chudina	URS	O	22.5.1954	30-197
Pole Vault					
3.72	<i>Zhang Chunzen</i>	CHN	Y	20.4.1988	18-200
4.05	Caiyun Sun	CHN	Y	21.5.1992	18-305
4.81	Stacy Dragila	USA	O	9.6.2001	30-076

Long Jump

6.12	Christel Schulz	GER	Y	30.7.1939	18-115
6.82	Viorica Viscopoleanu	ROM	O	14.10.1968	29-067

Triple Jump

12.43	<i>Terri Turner</i>	USA	Y	9.5.1981	17-294
14.54	Li Huirong	CHN	Y	25.8.1990	24-096
14.97	Yolanda Chen	RUS	O	18.6.1993	31-327

Shot Put

10.86	<i>Grete Heublein</i>	GER	Y	29.5.1927	19-120
11.32	Ruth Lange	GER	Y	6.8.1927	19-217*
21.89	Ivanka Khristova	BUL	O	4.7.1976	34-228

Discus

39.76	<i>Jadwiga Wajs</i>	POL	Y	8.5.1932	20-099
40.45	Jadwiga Wajs	POL	Y	15.5.1932	20-106
57.04	Nina Dumbadze	URS	O	18.10.1952	33-269

Hammer

66.86	Mihaela Melinte	ROM	Y	4.3.1995	19-342
73.10	Olga Kuzenkova	RUS	O	22.6.1997	26-261
73.80	<i>Olga Kuzenkova</i>	RUS	O	15.5.1998	27-223

Javelin

26.10	<i>Kamila Olmerová</i>	CZE	Y	31.5.1923	15-349
71.88	Antoaneta Todorova	BUL	Y	15.8.1981	18-068
55.73	Dana Zatopková	CZE	O	1.6.1958	35-255

Pentathlon/Heptathlon

262	Selma Grieme	GER	Y	15.7.1928	18-102
4692	Fanny Blankers-Koen	NED	O	16.9.1951	33-143



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