

South African Statistics

2000



Statistics South Africa



Published by Statistics South Africa, Private Bag X44, Pretoria 0001

© Statistics South Africa, 2000

This publication, including the data on which it is based, is subject to copyright. Apart from uses permitted under the Copyright Act of 1978, no part of it may be reproduced or copied in any format or by any process, and no copy or reproduction may be sold, without prior permission or licence from Statistics South Africa.

ISBN 0-621-30218-X

Stats SA Library Cataloguing-in-Publication (CIP) Data
South African Statistics 2000 / Statistics South Africa. Pretoria : Statistics South Africa, 2000

1 vol. (various pagings)

Previous title: South African Statistics 1995 = Suid-Afrikaanse Statistieke 1995

Title continues in English only

ISBN 0-621-30218-X

1. Population – Statistics
2. Tourist trade
3. Vital statistics
4. Education – South Africa – Statistics
5. Labor – Statistics
6. Prices
7. South Africa – Industries – Statistics
8. Commercial statistics
9. Transportation, Automotive
10. Finance, Public
11. National income – Accounting
- I. South African Statistics 2000
(LCSH 16)

A complete set of Stats SA publications is available at Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division
National Library of South Africa, Cape Town Division
Library of Parliament, Cape Town
Bloemfontein Public Library
Natal Society Library, Pietermaritzburg
Johannesburg Public Library
Eastern Cape Library Services, King William's Town
Central Regional Library, Pietersburg
Central Reference Library, Nelspruit
Central Reference Collection, Kimberley
Central Reference Library, Mmabatho

Obtainable from: Publications, Statistics South Africa

Contact person: Joan Lindeque

Tel: (012)310 8093

Fax: (012) 322 3374

(012) 310 8619

E-mail: JoanL@statssa.pwv.gov.za

info@statssa.pwv.gov.za

Preface

Statistics South Africa (Stats SA) has pleasure in publishing the 2000 edition of South African Statistics. This well-known compendium of useful, official statistics in a single volume, covers important facets of South Africa's economy, demography and social life. This is the sixteenth edition in the series.

Material is presented according to subject matter divisions and each chapter or sub-chapter is, where possible, introduced by a summary or historical table.

More detailed and more recent statistics are available in Stats SA's reports, statistical releases and in the quarterly Bulletin of Statistics.

This edition no longer contains a chapter on foreign trade as the series on foreign trade was discontinued by Stats SA in January 1997. The 1995 edition was the last one to carry these figures.

In previous editions of SA Statistics, statistics on circulation in the print media (daily and weekly papers and magazines) were published. As these figures are reported on fully by the Audit Bureau of Circulations (ABC) they are no longer included in this report. The ABC may be contacted at Tel: (011) 447-1264/8, Fax: (011) 447-1269 or e-mail: abc@pma.org.za.

Certain tables, e.g. on foreign liabilities and assets, have not been included here as they are available in the Quarterly Bulletin of the SA Reserve Bank.

I wish to thank all respondents and organisations who assisted in making these statistical data available.



Dr R Hirschowitz
Acting Head: Statistics South Africa

Abbreviations and symbols

Abbreviations used

South Africa; former and current provinces

SA - South Africa

C - Cape

N - Natal

T - Transvaal

OFS - Orange Free State

EC - Eastern Cape

FS - Free State

GA - Gauteng

KZN - KwaZulu-Natal

MP - Mpumalanga

NC - Northern Cape

NP - Northern Province

NW - North West

WC - Western Cape

Units of measurements

mm - millimetre

cm - centimetre

m - metre

km - kilometre

ha - hectare

ml - millilitre

l - litre

m³ - cubic metre

g - gram

kg - kilogram

t - ton (1 000kg)

kW - kilowatt

MW - megawatt

Gwh - gigawatt hour

kWh - kilowatt hour

Mwh - megawatt hour

General (in alphabetical order)

A.C. - alternating current

ave. - average

CHE - Christian Higher Education

C.I.F. - coast, insurance, freight

circ. - circulation

col. - column

C.O.L.A. - cost of living allowance

D.C. - direct current

ECD - early childhood development

e.g. - for example

Eng. - English

Eskom - Electricity Supply Commission

fig. - figure

FM - frequency modulation

f.o.b. - free on board

i.e. - that is

incl. - including

ISIC - International Standard Industrial Classification

LSEN - learners with special education needs

NAAMSA - National Association of Automobile Manufacturers of South Africa

n.e.c. - not elsewhere classified

n.e.s. - not elsewhere specified
n.i.e. - not included elsewhere
No. - number
PES - post-enumeration survey
pkt. - packet
R/D - refer to drawer
SADC - South African Development Countries
SATCE - South African Training Colleges of Education
SITC - Standard International Trade Classification
TB - Tuberculosis
T. - total
UK - United Kingdom
UN - United Nations
USA - United States of America
VHF - very high frequency
viz. - namely
w.e.f. - with effect from

Symbols used

..	= Data not available
0 or 0,0	= More than nothing but less than half the final digit shown
A blank space	= Data not yet available
-	= Nil or not applicable
_____	= A line drawn under a column of figures, indicates an interruption in the comparability of the series
-	= A minus sign before a figure, denotes 'less than'; -15 means less than 15
+	= A plus sign after a figure, denotes 'and over'; 50+ means 50 and over
?	= Unknown, unspecified or unclassified under any of the former headings
a	= As a result of accountably low numbers of recorded births during January and February, the related rates as well as the natural increase for 1997, were calculated on an adjusted number of births and are indicated with an 'a'
*	= Revised since previous edition(s)

Rounding-off

Figures are rounded off independently of one another; details, therefore, may not necessarily add to the total shown.



Contents

one	Population
two	Tourism and migration
three	Vital statistics
four	Health
five	Education
six	Social security
seven	Labour
eight	Prices
nine	Agriculture
ten	Fishing
eleven	Mining
twelve	Manufacturing
thirteen	Construction
fourteen	Electricity
fifteen	Internal trade
sixteen	Transport
seventeen	Public finance
eighteen	Currency and banking, and general finance
nineteen	National accounts
twenty	Crimes
twenty one	Meteorological statistics
twenty two	Land areas of South Africa

one

Population

Mid-year estimates, excluding the former TBVC states, 1970-1994	1.1
Mid-year estimates, including the former TBVC states, 1991-1999	1.2
Population composition - Percentage	1.3
Population at each census by population group and gender, 1904-1996	1.4
Population in urban areas by population group, 1904-1996 - Percentage	1.5
Population census, 1996 - South Africa -	
Geographical areas by population group and gender	1.5
Geographical areas by population group and gender - Percentage	1.6
Age by population group and gender	1.7
Marital status by population group and gender	1.8
Citizenship by population group	1.8
Country of birth by population group	1.8
Highest level of education by population group and gender	1.9
Occupation by population group and gender	1.10
Industry by population group and gender	1.11
Home language by population group and gender	1.12
Religion by population group	1.13
Disability by population group and gender	1.13

POPULATION
Mid-year estimates

In view of new information that was obtained with the adjustment of the 1991 census results for undercount, the ~~year~~ estimates of the population were revised. The estimates for 1970 to 1991 are obtained through the ~~mentioned~~ information, as well as the computation of the 1970, 1980 and 1985 population censuses.

It should also be noted that the mid-year estimates will differ from the census data because the data refer to different dates. The mid-year estimates are estimates as at 30 June of the year concerned, while the census data reflect the situations as on the date of each census.

1 000

Mid-year, 30 June (1991 1/ bounda- ries)	Total population			African/Black			Coloured			Indian/Asian			White		
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	19 211	9 726	9 485	12 525	6 386	6 139	2 170	1 083	1 087	652	329	323	3 114	1 928	1 936
1971	19 640	9 951	9 689	12 830	6 507	6 280	2 217	1 105	1 112	668	337	331	3 925	1 959	1 966
1972	20 080	10 171	9 909	13 144	6 719	6 425	2 266	1 128	1 138	683	344	339	3 987	1 980	2 007
1973	20 524	10 412	10 112	13 460	6 889	6 571	2 315	1 152	1 163	699	352	347	4 050	2 019	2 031
1974	20 980	10 651	10 329	13 785	7 064	6 721	2 366	1 176	1 190	715	360	355	4 114	2 051	2 063
1975	21 447	10 895	10 552	14 118	7 244	6 874	2 418	1 202	1 216	732	368	364	4 179	2 081	2 098
1976	21 921	11 149	10 772	14 457	7 427	7 030	2 470	1 227	1 243	749	376	373	4 245	2 119	2 126
1977	22 410	11 401	11 009	14 806	7 616	7 190	2 524	1 253	1 271	768	385	383	4 312	2 147	2 165
1978	22 907	11 661	11 246	15 162	7 809	7 353	2 579	1 279	1 300	786	394	392	4 380	2 179	2 201
1979	23 434	11 939	11 495	15 546	8 017	7 529	2 636	1 306	1 330	803	402	401	4 449	2 214	2 233
1980	23 994	12 228	11 766	15 958	8 239	7 719	2 695	1 328	1 367	819	409	410	4 522	2 252	2 270
1981	24 591	12 516	12 075	16 400	8 451	7 949	2 757	1 357	1 400	836	417	419	4 598	2 291	2 307
1982	25 215	12 811	12 404	16 873	8 673	8 200	2 816	1 385	1 431	851	424	427	4 674	2 329	2 346
1983	25 887	13 127	12 760	17 399	8 919	8 480	2 872	1 411	1 461	869	433	436	4 747	2 364	2 383
1984	26 564	13 446	13 118	17 937	9 171	8 766	2 929	1 438	1 491	886	441	445	4 812	2 396	2 416
1985	27 241	13 761	13 480	18 486	9 426	9 060	2 986	1 464	1 522	902	448	454	4 867	2 423	2 444
1986	27 916	14 078	13 838	19 048	9 688	9 360	3 042	1 491	1 551	918	456	462	4 908	2 443	2 465
1987	28 587	14 388	14 199	19 622	9 952	9 670	3 095	1 516	1 595	932	463	469	4 938	2 457	2 481
1988	29 249	14 695	14 554	20 187	10 213	9 974	3 146	1 540	1 606	947	470	477	4 969	2 472	2 497
1989	29 908	14 998	14 910	20 742	10 466	10 276	3 199	1 565	1 634	961	477	484	5 006	2 490	2 516
1990	30 575	15 301	15 274	21 304	10 720	10 584	3 251	1 589	1 662	976	484	492	5 044	2 508	2 536
1991	31 244	15 607	15 637	21 871	10 977	10 894	3 302	1 614	1 688	991	491	500	5 080	2 525	2 555
1992	31 917	15 944	15 973	22 444	11 267	11 177	3 352	1 637	1 715	1 006	498	508	5 115	2 542	2 573
1993	32 589	16 280	16 309	23 016	11 554	11 462	3 402	1 661	1 741	1 022	506	516	5 149	2 559	2 590
1994 2/	33 267	16 618	16 649	23 599	11 846	11 753	3 449	1 684	1 765	1 035	512	523	5 184	2 576	2 608

1/ Excluding the former TBVC states.

2/ The estimated population of the former TBVC states for 30 June 1994 is 7,169 million.

POPULATION
Mid-year estimates

1 000

Mid-year 30 June	Total population			African/Black			Coloured		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	16	17	18	19	20	21	22	23	24
1991	36 199	17 241	18 958	27 400	12 986	14 414	3 254	1 567	1 687
1992	36 992	17 652	19 340	28 072	13 332	14 740	3 317	1 599	1 718
1993	37 802	18 072	19 730	28 600	13 688	15 072	3 381	1 632	1 749
1994	38 631	18 503	20 128	29 464	14 052	15 411	3 447	1 666	1 781
1995	39 477	18 944	20 534	30 184	14 426	15 758	3 514	1 700	1 814
1996	40 342	19 395	20 947	30 922	14 810	16 112	3 582	1 735	1 846
1997	41 227	19 857	21 370	31 677	15 203	16 474	3 651	1 771	1 880
1998	42 131	20 330	21 800	32 449	15 606	16 843	3 721	1 807	1 914
1999	43 054	20 814	22 240	33 240	16 019	17 221	3 793	1 844	1 948

Mid-year 30 June 1/, 2/	Indian/Asian			White			Unspecified/Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	25	26	27	28	29	30	31	32	33
1991	960	469	492	4 238	2 051	2 187	347	169	178
1992	976	477	499	4 275	2 072	2 203	352	172	180
1993	992	485	507	4 312	2 093	2 219	7 35	175	183
1994	1 008	493	515	4 349	2 114	2 235	363	178	185
1995	1 024	501	523	4 387	2 135	2 251	368	181	188
1996	1 041	510	531	4 424	2 157	2 268	374	184	190
1997	1 058	519	539	4 462	2 178	2 284	379	187	193
1998	1 075	527	548	4 500	2 200	2 300	385	190	195
1999	1 092	536	556	4 539	2 222	2 317	391	193	198

1/ Including the former TBVC states.

2/ The mid-year estimates were obtained through the combination of cohort component method and the use of the exponential growth rate method. Further elaboration can be found in Statistical release P0302 (Mid-year estimates). The estimates in respect of 1991-1996 were obtained by applying expected annual growth rates to the different populations.

POPULATION
Population composition 1/- Percentage

Census year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other
	34	35	36	37	38	39
1904	100,0	67,5	8,6	2,4	21,6	..
1911	100,0	67,3	8,8	2,6	21,4	..
1921	100,0	67,8	7,9	2,4	2,02	..
1936	100,0	68,8	8,0	2,3	20,9	..
1946	100,0	68,6	8,1	2,5	20,8	..
1951	100,0	67,6	8,7	2,9	20,9	..
1960	100,0	68,3	9,4	3,0	19,3	..
1970 (SA 1970 boundaries)	100,0	70,4	9,4	2,9	17,3	..
1970 (SA 1991 boundaries)	100,0	64,9	11,1	3,4	20,5	..
1980 (Data as enumerated) (SA 1991 boundaries)	100,0	63,8	12,0	3,6	20,5	..
1980 (Data as adjusted) (SA 1991 boundaries)	100,0	67,1	10,8	3,4	18,7	..
1985 (Data as enumerated) (SA 1991 boundaries)	100,0	64,8	12,1	3,5	19,6	..
1985 (HSRC - estimated population)	100,0	68,8	10,6	3,2	17,5	..
1991 (Data as enumerated) (SA 1991 boundaries)	100,0	68,4	11,1	3,3	17,2	..
1991 (Data as adjusted) (SA 1991 boundaries)	100,0	69,8	10,6	3,2	16,4	..
1991 2/ (Data as adjusted) (SA 1994 boundaries)	100,0	75,4	8,6	2,6	13,4	..
1996 (Data as adjusted)	100,0	76,7	8,9	2,6	10,9	0,9

1/ Walvis Bay excluded, and the former TBVC states included.

2/ 1904-1970 (SA 1970 boundaries)- Particulars in respect of the former TBVC states are included.

POPULATION 1.4
Population at each census by population group and gender, 1904-1996 1/

1 000

Year and gender		Total population	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
		40	41	42	43	44	45
1904 2/	T	5 174	3 490	445	122	1 117	..
	M	2 681	1 737	227	82	635	..
	F	2 493	1 753	218	40	482	..
1911 2/	T	5 972	4 019	525	152	1 276	..
	M	3 069	2 023	265	96	685	..
	F	2 903	1 996	260	56	591	..
1921 2/	T	6 926	4 697	545	163	1 521	..
	M	3 536	2 382	275	96	783	..
	F	3 390	2 315	270	67	738	..
1936 2/	T	9 588	6 596	769	220	2 003	..
	M	4 835	3 312	387	119	1 017	..
	F	4 753	3 284	382	101	986	..
1946 2/	T	11 415	7 830	928	285	2 372	..
	M	5 805	3 996	466	149	1 194	..
	F	5 610	3 834	462	136	1 178	..
1951 2/	T	12 672	8 560	1 103	367	2 642	..
	M	6 433	4 369	551	190	1 323	..
	F	6 239	4 191	552	177	1 319	..
1960 2/	T	16 002	10 928	1 509	477	3 088	..
	M	8 044	5 512	751	242	1 539	..
	F	7 958	5 416	758	235	1 549	..
1970 2/ (SA 1970 boundaries)	T	21 794	15 340	2 051	630	3 773	..
	M	10 747	7 543	1 008	314	1 882	..
	F	11 047	7 797	1 043	316	1 891	..
1970 3/ (SA 1991 boundaries)	T	18 299	11 873	2 038	630	3 758	..
	M	9 244	6 054	1 002	314	1 875	..
	F	9 055	5 819	1 036	316	1 883	..
1980 3/ (Data as enumerated) (SA 1991 boundaries)	T	20 537	13 112	2 458	748	4 220	..
	M	10 164	6 507	1 204	371	2 083	..
	F	10 373	6 605	1 254	377	2 137	..
1980 3/ (Data as adjusted) (SA 1991 boundaries)	T	24 261	16 283	2 617	818	5 444	..
	M	12 367	8 407	1 289	406	2 264	..
	F	11 894	7 876	1 327	412	2 279	..
1985 3/,4/ (Data as enumerated) (SA 1991 boundaries)	T	23 360	15 139	2 832	821	4 568	..
	M	11 534	7 498	1 378	406	2 252	..
	F	11 827	7 641	1 454	415	2 316	..
1985 3/ (HSRC - estimated population)	T	27 704	19 052	2 936	879	4 837	..
	M	14 203	9 913	1 448	438	2 404	..
	F	13 501	9 139	1 488	441	2 433	..
1991 3/ (Data as enumerated) (SA 1991 boundaries)	T	26 321	18 005	2 929	864	4 522	..
	M	12 850	8 786	1 417	426	2 221	..
	F	13 470	9 219	1 512	438	2 301	..
1991 3/,5/ (Data as adjusted) (SA 1991 boundaries)	T	30 987	21 646	3 286	987	5 068	..
	M	15 480	10 865	1 606	489	2 820	..
	F	15 507	10 781	1 680	498	2 548	..
1991 6/ (Data as adjusted) (SA 1994 boundaries)	T	37 944	28 615	3 281	987	5 062	..
	M	18 748	14 140	1 603	489	2 516	..
	F	19 499	14 475	1 678	498	2 546	..
1996 7/ (Data as adjusted)	T	40 584	31 128	3 600	1 046	4 435	375
	M	19 521	14 917	1 745	512	2 163	184
	F	21 063	16 211	1 856	533	2 272	191

- 1/ 1904-1991 - Walvis Bay excluded.
- 2/ 1904-1970 (SA 1970 boundaries)- Particulars in respect of the former Transkei, Bophuthatswana, Venda and Ciskei are included.
- 3/ 1970-1991 (SA 1991 boundaries)- Particulars in respect of the former Transkei, Bophuthatswana, Venda and Ciskei are excluded. It is estimated that the population of the former TBVC states on census day 7 March 1991, was 6,751 million.
- 4/ 1985 (SA 1991 boundaries)- Particulars are not adjusted for undercount.
- 5/ Adjusted for undercount.
- 6/ The figures for censuses prior to 1960 as well as 1991 include foreign visitors, while the censuses from 1960 to 1985 exclude such persons.
- 7/ All numbers given in this table were adjusted by the PES and were rounded off. The subtotals and totals may therefore differ slightly.

POPULATION
Population in urban areas by population group, 1901-1996 - Percentage

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other
	46	47	48	49	50	51
Percentages according to 1970 SA boundaries						
1904	23,4	10,1	50,5	36,6	52,7	..
1911	24,7	12,6	46,7	43,2	51,6	..
1921	25,1	12,5	45,9	30,0	55,8	..
1936	31,4	17,3	53,9	66,3	65,2	..
1946	36,3	21,6	58,1	70,3	72,5	..
1951	42,6	27,2	64,7	77,5	78,4	..
1960	46,7	31,8	68,3	83,2	83,6	..
1970	47,8	33,1	74,1	86,7	86,8	..
Percentages according to SA boundaries at the time of the census						
1980	52,6	37,9	75,2	89,8	87,9	..
1985	55,9	39,6	77,8	93,4	89,6	..
1991	48,6	35,4	83,2	96,2	91,1	..
1996	53,7	43,3	83,4	97,3	90,6	68,8

Population census, 1996- South Africa
Geographical areas by population group and gender

Figures greater than 0 and less than five are randomised to preserve confidentiality. The figures in the tables do not in all cases add up to the totals, and discrepancies between tables do occur. However, these differences are small and insignificant and are due to rounding (columns 52-130).

Province and gender	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other	
	52	53	54	55	56	57	
South Africa	T	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326
	F	21 062 685	16 210 919	1 855 526	533 365	2 271 998	190 878
Eastern Cape	T	6 302 525	5 448 495	468 532	19 356	330 294	35 849
	M	2 908 056	2 493 702	226 745	9 603	160 649	17 358
	F	3 394 469	2 954 793	241 787	9 752	169 644	18 492
Free State	T	2 633 504	2 223 940	79 038	2 805	316 459	11 262
	M	1 298 348	1 098 447	39 254	1 601	153 182	5 864
	F	1 335 156	1 125 493	39 784	1 204	163 277	5 398
Gauteng	T	7 348 423	5 147 444	278 692	161 289	1 702 343	58 654
	M	3 750 845	2 676 023	133 847	80 599	831 006	29 370
	F	3 597 578	2 471 421	144 845	80 690	871 338	29 285
KwaZulu-Natal	T	8 417 021	6 880 652	117 951	790 813	558 182	69 423
	M	3 950 527	204 199	56 177	384 193	273 079	32 879
	F	4 466 493	3 676 453	61 774	406 619	285 103	36 544
Mpumalanga	T	2 800 711	2 497 834	20 283	13 083	253 392	16 120
	M	1 438 683	1 210 499	9 952	6 629	126 823	8 124
	F	1 362 028	1 287 335	10 331	6 454	126 569	7 996
Northern Cape	T	840 321	278 633	435 368	2 268	111 844	12 208
	M	412 681	138 757	212 000	1 117	54 781	6 026
	F	427 639	139 876	223 368	1 151	57 063	6 181
Northern Province	T	4 929 368	4 765 255	7 821	5 510	117 878	32 904
	M	2 253 072	2 171 442	3 792	2 910	58 937	15 992
	F	2 676 296	2 593 813	4 029	2 600	58 941	16 913
North West	T	3 354 825	3 058 686	46 652	10 097	222 755	16 635
	M	1 649 835	1 503 944	22 744	5 229	109 393	8 526
	F	1 704 990	1 554 742	23 908	4 868	113 362	8 109
Western Cape	T	3 956 875	826 691	2 146 109	40 376	821 551	11 221
	M	1 935 494	419 698	1 040 409	20 350	394 850	60 187
	F	2 021 381	406 994	1 105 700	20 025	426 701	61 961

POPULATION
Population census, 1996
Geographical areas by population group Percentage

Province	Total	African/Black	Coloured	Ind/Asian	White	Unspecified/ other
	58	59	60	61	62	63
South Africa	100,0	76,7	8,9	2,6	10,9	0,9
Eastern Cape	100,0	86,4	7,4	3,0	5,2	0,6
Free State	100,0	84,4	3,0	0,1	12,0	0,4
Gauteng	100,0	70,0	3,8	2,2	23,2	0,8
KwaZulu-Natal	100,0	81,7	1,4	9,4	6,6	0,8
Mpumalanga	100,0	89,2	0,7	0,5	9,0	0,6
Northern Cape	100,0	33,2	5,8	0,3	13,3	1,5
Northern Province	100,0	96,7	0,2	0,1	2,4	0,7
North West	100,0	91,2	1,4	0,3	6,6	0,5
Western Cape	100,0	20,9	54,2	1,0	82,0	10,9

POPULATION
Population census, 1996
Age by population group and gender

Age (years) and gender		Total	African/Black	Coloured	Indian	White	Unspecified/ Other
		64	65	66	67	68	69
Total	T	40 583 573	31 127 631	3 600 644	1 045 596	4 434 697	375 204
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326
	F	21 062 685	16 210 919	855 526	533 365	2 271 998	190 878
0-4	T	4 443 621	3 653 003	385 709	86 083	269 219	49 606
	M	2 216 763	1 818 977	193 175	43 333	136 510	24 769
	F	2 226 858	1 834 026	192 534	42 751	132 709	24 837
5-9	T	4 668 722	3 818 108	400 223	95 119	309 173	46 100
	M	2 333 563	1 903 361	201 301	48 325	157 488	23 088
	F	2 335 160	1 914 747	198 922	46 794	151 685	23 013
10-14	T	4 654 000	3 746 680	403 521	105 383	355 279	43 236
	M	2 308 759	1 850 359	201 879	53 471	181 470	21 579
	F	2 345 341	1 896 321	201 642	51 912	173 809	21 657
15-19	T	4 180 716	3 350 319	350 889	99 435	344 778	35 294
	M	2 050 213	1 631 617	175 634	49 744	175 867	17 351
	F	2 130 503	1 718 702	175 255	49 691	168 912	17 943
20-24	T	3 982 353	3 153 083	344 373	103 123	349 102	32 672
	M	1 917 918	1 508 732	168 867	51 295	172 891	16 133
	F	2 064 435	1 644 350	175 506	51 828	176 211	16 539
25-29	T	3 455 728	2 653 596	328 323	92 918	352 977	27 913
	M	1 663 064	1 271 882	158 537	45 721	173 205	13 720
	F	1 792 664	1 381 714	169 787	47 197	179 772	14 193
30-34	T	3 074 201	2 317 500	306 808	86 998	337 709	25 186
	M	1 463 499	1 098 114	146 461	41 816	164 976	12 131
	F	1 610 702	1 219 386	160 347	45 182	172 732	13 055
35-39	T	2 653 755	1 949 340	259 478	79 189	344 352	21 397
	M	1 284 955	943 697	123 707	38 300	8 823	10 428
	F	1 368 800	1 005 643	135 771	40 888	175 529	10 969
40-44	T	2 138 626	1 525 385	207 454	71 943	316 896	16 927
	M	1 030 597	735 073	97 410	36 43	155 516	8 162
	F	1 108 028	790 312	110 044	37 526	161 380	8 766
45-49	T	1 677 525	1 147 110	160 870	63 180	292 871	13 494
	M	813 816	556 501	75 609	30 609	144 641	6 456
	F	863 710	590 609	85 261	32 571	148 230	7 038
50-54	T	1 268 895	835 099	119 711	50 198	253 753	10 134
	M	600 477	390 507	56 256	24 297	124 671	4 746
	F	668 418	444 592	63 455	25 901	129 082	5 388
55-59	T	1 069 936	716 097	95 841	36 633	212 822	8 544
	M	483 678	311 115	44 578	17 313	103 803	3 869
	F	586 258	401 982	51 263	19 320	109 018	4 676
60-64	T	890 536	601 684	79 859	26 669	175 332	6 992
	M	352 053	219 889	34 629	11 781	82 894	2 861
	F	538 483	381 796	45 230	14 889	92 438	4 131
65-69	T	758 887	525 056	55 016	18 094	155 236	5 485
	M	304 013	199 018	24 202	8 076	70 632	2 085
	F	454 874	326 038	30 814	10 017	84 604	3 401
70-74	T	482 163	312 205	33 919	10 975	121 357	3 707
	M	195 119	123 461	13 807	4 821	51 698	1 332
	F	287 044	188 744	20 112	6 154	69 659	2 375
75-79	T	377 428	261 326	20 607	6 103	86 625	2 767
	M	141 844	96 684	7 915	2 606	33 700	939
	F	235 583	164 642	12 693	3 497	52 924	1 827
80-84	T	178 902	108 410	11 097	2 644	55 248	1 504
	M	62 072	38 310	3 600	1 035	18 700	428
	F	116 831	70 100	7 497	1 609	36 548	771
85+	T	627 478	453 630	36 745	10 889	101 969	24 245
	M	298 483	216 414	17 353	5 252	45 214	14 250
	F	328 995	237 215	19 392	5 638	56 755	9 995

POPULATION
Population census, 196
Marital status by population group and gender

Population group and gender 1/		Marital status								
		Total	Never married	Married: Civil/religious	Married: Traditional	Living together	Widowed	Divorced/separated	Unspecified/Other	
		70	17	72	73	74	75	76	77	
Total	T	39 806 988	26 047 929	7 013 424	3 135 823	1 288 499	1 298 387	732 378	290 158	
	M	19 033 870	12 999 819	3 403 796	1 422 314	621 174	192 416	249 453	144 898	
	F	20 772 729	13 048 110	3 609 629	1 713 509	667 325	1 105 971	482 925	145 260	
African/Black	T	30 651 337	21 401 703	3 630 884	3 020 023	1 056 991	901 376	425 068	215 292	
	M	14 596 785	10 630 749	1 723 154	1 365 201	508 071	124 934	135 635	109 042	
	F	16 054 551	10 770 953	1 907 731	1 654 822	548 920	776 442	289 433	106 250	
Coloured	T	3 516 175	2 202 286	932 841	26 913	132 180	122 612	83 670	15 674	
	M	1 687 284	1 092 505	457 661	13 058	63 853	24 854	27 697	7 657	
	F	1 828 891	1 109 781	475 180	13 855	68 327	97 758	55 974	8 017	
Indian/Asian	T	1 035 363	515 404	396 877	42 398	7 119	47 432	21 728	4 405	
	M	506 289	267 820	197 962	21 011	3 568	6 645	7 106	2 177	
	F	529 073	247 584	198 915	21 387	3 551	40 787	14 621	2 228	
White	T	4 248 179	1 710 159	1 993 115	33 393	84 027	216 419	194 046	17 019	
	M	2 072 473	899 109	996 063	16 786	41 920	186	76 189	8 221	
	F	2 175 706	811 050	997 052	16 607	42 107	182 233	117 858	8 798	
Unspecified	T	355 545	218 377	59 707	13 096	8 182	10 548	7 866	37 769	
	M	171 038	109 636	28 956	6 259	3 762	1 796	2 826	17 802	
	F	184 506	108 742	30 751	6 837	4 420	8 751	5 039	19 967	

1/ Excluding institutions.

Citizenship by population group 1996

Country of citizenship	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
	78	79	80	81	82	82
Total	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
South Africa	40 128 362	30 845 009	3 596 369	1 031 820	4 287 161	368 002
SADC countries	262 744	42 438	2 058	1 382	9 611	2 256
Rest of Africa	9 229	7 087	162	350	1 420	210
Europe	100 190	1 445	294	518	96 364	1 568
Asia	13 246	376	193	8 857	2 930	891
North America	423	222	75	93	4 300	234
Central and South America	11 858	249	94	236	11 114	165
Australia and New Zealand	2 755	33	35	37	2 582	68
Unspecified	50 266	25 772	1 165	2 302	19 215	1 811

Country of birth by population group 1996

Country of birth 1/	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
	83	84	85	86	87	88
Total	39 806 598	30 651 337	3 516 175	1 035 363	4 248 179	355 545
South Africa	38 848 411	30 148 148	3 502 353	1 007 865	3 845 099	344 946
SADC countries	529 685	413 133	7 792	2 140	102 529	4 091
Rest of Africa	20 035	7 395	329	657	11 358	296
Europe	217 198	4 661	529	783	209 144	2 081
Asia	28 555	405	377	17 888	9 194	690
North America	5 683	362	107	122	4 972	120
Central and South America	8 689	1 772	138	204	6 476	98
Australia and New Zealand	3 887	40	28	34	3 725	61
Unspecified	144 456	75 420	4 522	5 670	55 682	3 162

1/ Excluding institutions.

POPULATION
Population census, 1996
Highest level of education by population group and gender

Level of education and gender		Total	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
		89	90	91	92	93	94
Total	T	36 139 952	27 474 627	3 214 737	959 512	4 165 478	325 598
	M	17 304 124	13 097 735	1 551 745	468 898	2 026 189	159 557
	F	18 835 828	14 376 892	1 662 992	490 614	2 139 289	166 041
No schooling	T	7 665 798	6 910 273	432 794	81 052	189 055	52 624
	M	3 557 303	3 194 103	212 954	30 529	95 220	24 497
	F	4 108 496	3 716 170	219 840	50 523	93 835	28 127
Grade 0	T	35 023	25 784	2 912	1 718	4 239	0 |37
	M	17 626	12 880	1 556	889	2 112	190
	F	17 396	12 904	1 356	829	2 127	180 |
Grade 1	T	566 679	434 748	73 020	10 976	32 0	5 897 |
	M	294 097	226 549	37 562	5 474	21 418	3 095
	F	272 582	208 199	35 458	5 502	20 620	2 801 |
Grade 2	T	748 195	592 505	87 155	652	49 003	6 871 |
	M	385 161	305 699	44 711	6 324	24 976	3 452
	F	363 034	286 806	42 444	6 336	24 028	3 419 |
Grade 3	T	1 684 747	1 431 025	144 844	29 038	67 207	12 633 |
	M	869 121	740 157	74 223	13 767	34 498	6 476
	F	815 626	690 868	70 621	15 271	32 709	6 157 |
Grade 4	T	1 958 307	1 673 091	166 342	34 469	70 293	14 113 |
	M	980 717	839 518	82 685	15 617	35 866	7 031
	F	977 590	833 573	83 657	18 852	34 426	7 082 |
Grade 5	T	1 941 664	1 640 102	185 766	34 132	67 689	13 975 |
	M	952 451	806 414	89 726	15 130	34 426	6 754
	F	989 214	833 689	96 040	19 001	33 263	7 221 |
Grade 6	T	2 143 052	1 783 773	230 265	40 052	73 506	15 455 |
	M	1 016 910	849 148	106 774	17 035	36 812	7 141
	F	1 126 141	934 624	123 491	23 017	36 694	8 314 |
Grade 7	T	2 594 677	2 126 503	311 199	51 850	85 804	19 321 |
	M	1 200 741	988 634	138 814	21 818	42 520	8 954
	F	1 393 936	1 137 869	172 385	30 032	43 284	10 367 |
Grade 8	T	2 974 815	2 293 629	364 789	96 467	196 429	23 500 |
	M	1 376 433	1 063 401	169 119	45 127	88 141	0 645 |
	F	1 598 381	1 230 228	195 670	51 339	108 288	12 856 |
Grade 9	T	2 130 308	1 651 139	262 679	54 622	144 083	17 786 |
	M	974 449	747 486	124 626	26 730	67 364	8 243 |
	F	1 155 859	903 653	138 053	27 891	76 719	9 543 |
Grade 10	T	2 740 965	1 804 195	283 880	101 638	527 451	23 800 |
	M	1 236 368	829 139	131 057	50 897	214 668	10 607 |
	F	1 504 597	975 056	152 823	50 742	312 784	13 193 |
Grade 11	T	1 723 599	1 367 095	130 376	63 411	149 995	12 722 |
	M	785 332	617 907	824	33 588	65 112	6 002 |
	F	938 267	749 188	67 652	29 824	84 883	6 720 |
Less than matric and certificate/diploma	T	428 951	195 118	50 090	13 025	164 998	5 720 |
	M	275 630	117 877	30 726	8 741	115 112	3 265 |
	F	153 321	77 331	19 365	4 284	49 886	2 455 |
Matric only	T	3 784 461	2 058 724	274 647	212 579	1 204 768	33 743 |
	M	1 805 211	1 004 222	134 943	110 335	539 251	16 270 |
	F	1 979 440	1 054 502	139 704	102 244	665 517	17 473 |
Matric and certificate	T	198 359	69 120	16 045	8 648	102 355	2 191 |
	M	129 369	35 346	10 479	6 314	75 755	1 477 |
	F	68 989	33 775	5 566	2 334	26 600	714 |
Matric and diploma	T	645 185	304 649	47 181	25 821	260 713	6 820 |
	M	267 029	120 367	18 983	12 803	112 049	2 827 |
	F	378 156	184 282	28 199	13 018	148 663	3 993 |
Matric and Bachelors degree	T	323 818	85 675	14 428	19 514	200 373	83 |82
	M	177 283	45 315	8 079	11 217	110 606	2 065 |
	F	146 535	40 360	6 349	8 297	89 766	1 763 |

POPULATION
Population census, 1996
Highest level of education by population group and gender

Level of education and gender		Total	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
		95	96	97	98	99	100
Matric and Bachelors and diploma	T	40 053	9 488	4 959	2 614	22 287	706
	M	16 154	4 235	2 545	1 187	7 871	316
	F	23 899	5 253	2 414	1 426	14 416	390
Matric and Bachelors and honours	T	41 028	5 620	1 614	1 840	31 364	590
	M	21 874	3 103	950	1 030	16 462	329
	F	19 154	2 518	664	810	14 902	260
Matric and Masters degree	T	44 245	4 996	1 107	2 470	35 028	644
	M	30 606	3 278	768	1 532	24 607	420
	F	13 638	1 718	339	938	10 420	224
Matric and Doctors degree	T	20 954	2 488	578	1 666	15 695	526
	M	15 359	1 653	403	1 252	11 707	343
	F	5 595	835	176	413	3 988	183
Matric and other qualification	T	227 915	96 397	13 330	11 038	104 642	2 508
	M	136 931	57 810	8 149	6 637	62 799	1 535
	F	90 984	38 586	5 181	4 401	41 843	973
Unspecified	T	1 477 158	908 490	114 737	48 214	356 462	49 256
	M	782 159	483 585	59 190	24 925	186 836	27 623
	F	694 999	424 905	55 546	23 289	169 627	21 632

Occupation by population group and gender 1/

1996

Occupation and gender		Total	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
		101	102	103	104	105	106
Total	T	9 113 847	5 682 476	1 129 515	363 486	1 856 452	9171
	M	5 481 903	3 506 509	633 417	234 583	1 060 736	46 658
	F	3 631 944	2 175 968	496 099	128 903	795 716	35 258
Legislators, senior officials and managers	T	364 902	97 275	30 369	27 418	255	4 187
	M	264 695	71 087	20 007	21 600	149 192	2 810
	F	100 207	26 189	10 363	5 818	56 460	1 378
Professionals	T	870 955	427 392	74 870	810	316 718	10 175
	M	389 208	170 824	28 237	22 700	162 821	4 625
	F	481 747	256 569	46 633	19 100	153 897	5 550
Technicians and associate professionals	T	542 882	178 584	554	36 338	266 514	6 033
	M	282 166	92 886	27 234	22 973	135 960	3 113
	F	260 716	85 699	28 179	13 365	130 553	2 920
Clerks	T	709 953	24872	105 031	53 687	294 414	8 545
	M	221 883	115 091	34 492	21 543	48 273	2 484
	F	488 070	133 185	70 539	32 144	246 141	6 061
Service workers, shop and market sales workers	T	820 70	513 660	92 844	35 663	171 471	7 170
	M	535 856	355 956	48 441	24 139	103 079	4 241
	F	284 951	157 704	44 402	11 524	68 392	2 929
Skilled agricultural and fishery workers	T	357 278	267 241	35 428	1 768	50 809	2 032
	M	284 957	208 546	28 877	1 443	44 528	1 564
	F	72 321	58 695	6 551	325	6 281	468
Craft and related trades workers	T	1 301 997	892 927	160 345	42 564	195 469	10 693
	M	1 136 068	775 325	135 694	36 282	179 420	9 347
	F	165 929	117 602	24 651	6 281	16 049	1 346
Plant and machine operators and assemblers	T	777 914	585 621	99 096	35 463	51 847	5 887
	M	673 210	539 073	62 101	22 560	45 124	4 350
	F	104 705	46 548	36 994	12 903	6 723	1 537
Elementary occupations	T	2 380 107	1 918 681	372 244	18 814	54 230	16 139
	M	1 024 736	784 959	185 542	12 381	34 543	7 310
	F	1 355 371	1 133 722	186 702	6 433	19 686	8 829
Unspecified/Other	T	987 052	552 819	103 876	69 972	249 329	11 057
	M	669 124	392 762	62 791	48 962	157 794	6 815
	F	317 927	160 056	41 085	21 010	91 535	4 242

1/ Excluding institutions.

POPULATION
Population census, 1996
Industry by population group and gender 1/

Industry divisions and gender		Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other
		107	108	109	110	111	112
Total	T	9 113 847	5 682 476	1 129 515	363 486	1 856 452	81 917
	M	5 481 903	3 506 509	633 417	234 583	1 060 736	46 658
	F	3 631 944	2 175 968	496 099	128 903	795 7	35 258
Agriculture, hunting, forestry and fishing	T	814 350	557 663	175 673	2 984	73 623	4 407
	M	573 082	393 973	113 687	2 495	60 015	2 913
	F	241 267	163 690	61 986	89 4	13 608	1 495
Mining and quarrying	T	541 546	459 344	11 549	1 814	65 495	3 344
	M	521 003	449 827	10 270	1 529	56 162	3 215
	F	20 544	9 517	1 279	285	9 333	129
Manufacturing	T	1 119 973	588 412	208 047	96 890	215 059	11 564
	M	742 900	413 385	112 028	62 199	148 451	6 836
	F	377 073	175 026	96 019	34 691	66 608	4 728
Electricity, gas and water supply	T	109 334	60 150	8 932	3 225	36 170	857
	M	94 320	54 754	7 379	2 656	28 802	729
	F	15 014	5 396	1 553	569	7 368	128
Construction	T	55 129	388 445	78 662	12 000	71 248	4 774
	M	517 441	367 682	75 423	10 944	58 959	4 433
	F	37 688	20 763	3 239	1 056	12 289	341
Wholesale and retail trade	T	1 098 051	614 699	146 107	74 950	251 457	10 838
	M	621 314	350 269	68 956	50 655	145 761	5 672
	F	476 737	264 430	77 151	24 295	105 696	5 166
Transport, storage and communication	T	483 652	292 140	48 718	20 290	118 809	3 694
	M	412 788	270 007	40 829	17 020	81 981	2 950
	F	70 864	22 133	7 889	3 270	36 828	744
Financial, insurance, real estate and business services	T	680 156	239 516	70 047	34 905	328 191	7 496
	M	390 448	172 400	37 517	18 439	158 115	3 976
	F	289 707	67 116	32 530	16 465	170 076	3 520
Community, social and personal services	T	1 580 684	896 804	182 896	59 313	425 414	16 256
	M	731 259	433 003	86 997	30 699	173 144	7 416
	F	849 425	463 802	95 899	28 614	252 271	8 840
Private households	T	1 053 103	932 918	84 956	5 082	23 905	6 241
	M	204 276	178 387	12 366	2 762	9 600	1 161
	F	848 826	754 531	72 590	2 320	14 305	5 080
Unspecified/Other	T	1 077 868	652 384	113 929	52 033	247 080	12 443
	M	673 071	422 820	67 964	35 186	139 745	7 355
	F	404 797	229 564	45 964	16 847	107 335	5 087

1/ Excluding institutions.

POPULATION
Population census, 1996
Home language by population group and gender

Home language and gender		Total	African/Black	Coloured	Indian/Asian	t@hi	Other	Unspecified/
		113	114	115	116	117	118	
Total	T	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204	
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326	
	F	21 062 685	16 210 919	1 855 526	533 365	2 271 998	190 878	
Afrikaans	T	5 811 547	217 606	2 931 489	15 135	2 558 956	88 361	
	M	2 831 008	101 815	1 427 694	7 588	1 251 510	42 401	
	F	2 980 539	115 791	1 503 795	7 547	1 307 446	45 960	
English	T	3 457 467	113 132	584 101	974 654	1 711 603	73 977	
	M	1 670 949	50 047	276 938	478 008	830 787	35 169	
	F	1 786 518	63 085	307 164	496 647	880 815	38 807	
IsiNdebele	T	586 961	578 067	2 507	107	3 427	2 851	
	M	285 345	281 039	1 205	54	1 676	1 372	
	F	301 616	297 028	1 303	54	1 751	1 480	
IsiXhosa	T	7 196 118	7 148 721	12 303	688	2 832	31 574	
	M	3 412 348	3 389 448	5 654	318	1 265	15 662	
	F	3 783 770	3 759 273	6 649	369	1 567	15 911	
IsiZulu	T	9 200 144	9 132 569	8 502	1 787	3 448	53 838	
	M	4 365 180	4 333 631	3 972	849	1 536	25 191	
	F	4 834 964	4 798 938	4 530	938	1 912	28 647	
Sepedi	T	3 695 846	3 674 320	2 173	319	1 316	17 718	
	M	1 749 012	1 738 564	1 008	147	625	8 668	
	F	1 946 834	1 935 756	1 165	172	1 69	9 050	
Sesotho	T	3 104 197	3 083 047	6 406	267	1 737	12 740	
	M	1 519 465	1 509 347	2 928	152	709	6 330	
	F	1 584 732	1 573 701	3 478	5 11	1 028	6 411	
SiSwati	T	1 013 193	1 006 804	1 553	201	316	4 320	
	M	492 077	488 914	756	104	142	2 162	
	F	521 116	517 890	797	97	174	2 158	
Setswana	T	3 301 774	3 272 720	12 935	191	1 809	14 118	
	M	1 592 017	1 578 026	6 131	91	843	6 926	
	F	1 709 757	1 694 694	6 804	100	966	7 192	
Tshivenda	T	876 409	871 130	302	139	177	4 661	
	M	410 497	408 019	149	62	89	2 178	
	F	465 911	463 111	153	77	88	2 483	
Xitsonga	T	1 751 005	1 745 216	883	306	736	8 965	
	M	891 004	885 247	491	190	363	4 713	
	F	865 101	859 969	391	116	373	4 252	
Other	T	228 275	89 494	7 094	38 605	87 621	5 462	
	M	124 091	56 078	3 542	18 162	43 091	3 218	
	F	104 185	33 416	3 552	20 443	44 530	2 243	
Unspecified	T	355 538	194 804	30 199	13 196	60 721	56 619	
	M	177 895	96 536	14 454	6 506	30 064	30 335	
	F	177 643	98 268	15 745	6 690	30 657	26 283	

POPULATION
Population census, 1996
Religion by population group 1/

1.13

Religion	Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other
	119	120	121	122	123	124
Total	39 806 598	30 651 337	3 516 175	1 035 363	4 248 179	355 545
Anglican churches	1 600 001	1 012 157	326 080	5 035	237 522	19 207
Apostolic Faith Mission	1 124 066	786 585	111815	8 062	211 341	6 921
Baptist churches	439 680	331 276	33 476	3 671	68 068	3 190
Catholic churches	3 426 525	2 743 200	340 183	23 219	292 290	27 633
Congregational churches	429 868	270 329	144 275	220	11 191	3 853
Dutch Reformed Church	3 527 075	1 450 447	629 684	2 159	1 421 089	23 695
Ethiopian type churches	965 054	844 972	91 762	3 868	16 851	7 601
Ibandla LamaNazaretha	454 760	448 910	2 812	219	838	1 982
Lutheran churches	1 051 193	907 712	109 084	492	26 692	7 213
Methodist churches	2 808 649	2 363 735	117 058	2 357	310 373	15 126
Other reformed churches	386 456	117 210	32 298	410	234 205	2 333
Other African independent churches	229 038	216 680	6 064	338	4 930	1 026
Other Christian churches	1 360 180	942 117	163 382	83 406	159 647	11 628
Orthodox churches	33 665	13 977	716	1 766	17 002	203
Other Apostolic churches	3 517 059	2 852 204	473 455	4 895	161 729	24 775
Other Zionist churches	2 161 315	2 112 675	23 575	1 993	12 554	10 539
Pentecostal/Charismatic churches	6 580 587	5 770 433	316 367	59 784	391 699	42 303
Presbyterian churches	726 936	639 325	9 443	928	73 899	3 342
Zion Christian churches	3 867 798	3 826 449	16 676	1 977	4 006	18 689
Subtotal: Christian churches	34 689 907	27 650 393	2 947 547	204 800	3 655 928	231 239
African traditional belief	17 085	16 402	188	190	202	103
Hinduism	537 428	12 872	2 285	516 227	1 697	4 347
Islam	553 585	43 253	246 433	236 315	3 741	23 843
Judaism	68 058	10 449	1 058	359	55 734	458
New Age	168 783	135 414	12 847	1 944	17 399	1 179
Other faiths	25 047	11 343	2 156	4 096	7 182	269
Subtotal: Other religions	1 369 986	229 733	264 968	759 130	85 955	30 200
No religion	132 528	74 520	13 729	3 215	38 787	2 277
Refused, other, not stated	3 614 178	2 696 691	289 931	68 217	467 510	91 829
Subtotal: Uncertain/none	3 746 706	2 771 211	303 660	71 432	506 297	94 106

1/ Excluding institutions.

Disability by population group and gender 1/

Province		Total	African/Black	Coloured	Indian/Asian	White	Unspecified/ Other
		125	126	127	128	129	130
SOUTH AFRICA	T	2 657 714	2 324 813	127 967	42 830	145 548	16 555
	M	1 194 350	1 023 329	65 680	22 061	75 385	7 894
	F	1 463 364	1 301 484	62 287	20 769	70 163	8 661
Sight	T	1 091 022	1 002 845	34 561	15 623	32 967	5 026
	M	438 484	397 449	15 308	7 239	16 347	2 142
	F	652 539	605 396	19 254	8 384	16 620	2 884
Hearing	T	383 408	324 6	15 557	4 948	28 286	2 370
	M	180 851	154 538	7 716	2 601	14 906	1 091
	F	202 556	177 708	7 841	2 348	13 380	1 280
Physical	T	55 774	48 017	32 706	9 764	25 112	3 175
	M	26 824	22 680	19 032	5 653	13 821	1 638
	F	29 950	26 337	13 674	4 111	11 291	1 537
Mental	T	192 553	161 604	14 349	4 050	11 122	1 429
	M	113 416	95 550	8 471	2 391	6 162	842
	F	79 137	66 054	5 877	1 659	4 960	587
Multiple	T	154 236	132 771	6 076	2 943	11 525	922
	M	63 694	53 031	2 880	1 498	5 873	413
	F	90 542	79 739	3 196	1 445	5 653	509
Type of disability not specified	T	278 720	208 331	24 718	5 502	36 536	3 634
	M	134 081	99 081	12 273	2 680	18 277	1 770
	F	144 639	109 250	12 445	2 821	18 259	1 864

1/ Excluding institutions.

two

Tourism and migration

Fig. 2.1 Arrival of foreign travellers and departures of SA residents, 1993-1998	2.1
Fig. 2.2 Documented immigrants and self-declared emigrants, 1993-1998	2.1
Tourism -	
Historical table - Arrivals in South Africa, 1965-1998	2.2
Historical table - Departures from South Africa, 1965-1998	2.3
Arrivals in South Africa -	
South African residents by mode of travel	2.4
Foreign travellers by purpose of visit	2.4
Foreign travellers by mode of travel	2.4
Foreign travellers by country of residence	2.4
Departures from South Africa -	
South African residents by mode of travel	2.5
South African residents by purpose of visit - Johannesburg, Cape Town and Durban International Airports	2.6
Foreign travellers by mode of travel	2.6
Migration -	
Historical table - Documented immigrants and self-declared emigrants, 1965-1998	2.7
Documented immigrants by country of previous permanent residence	2.8
Documented immigrants by occupation group	2.8
Self-declared emigrants by country of destination	2.9
Self-declared emigrants by occupation group	2.9

Fig. 2.1 Arrival of foreign travellers and departure of South African residents, 1993-1998

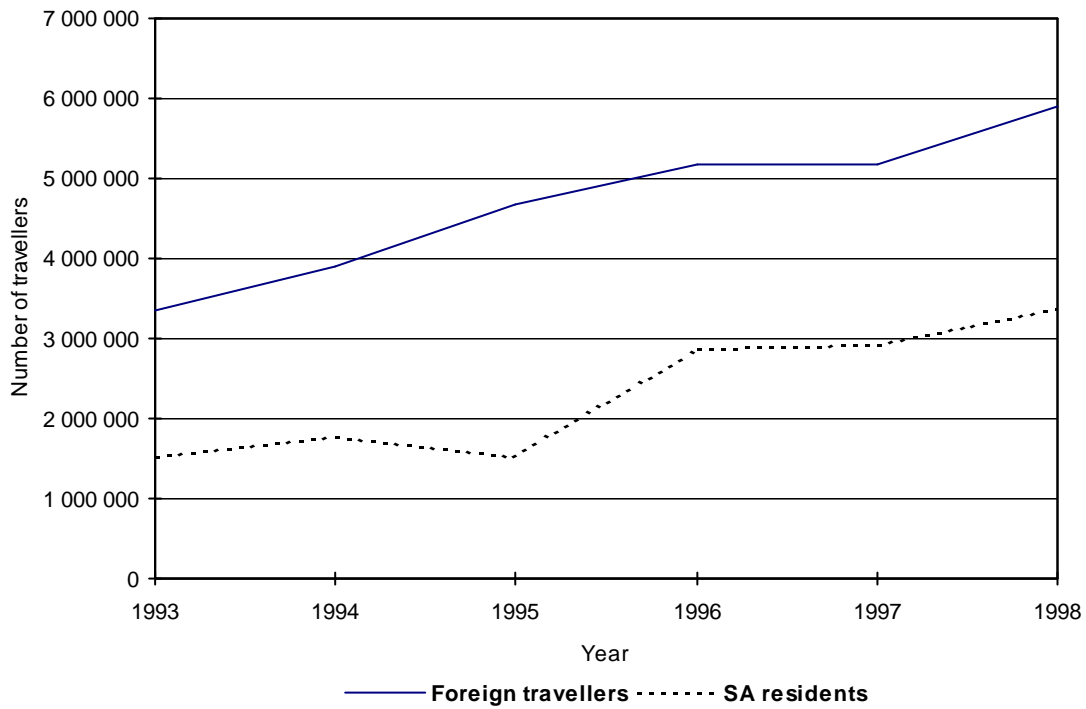
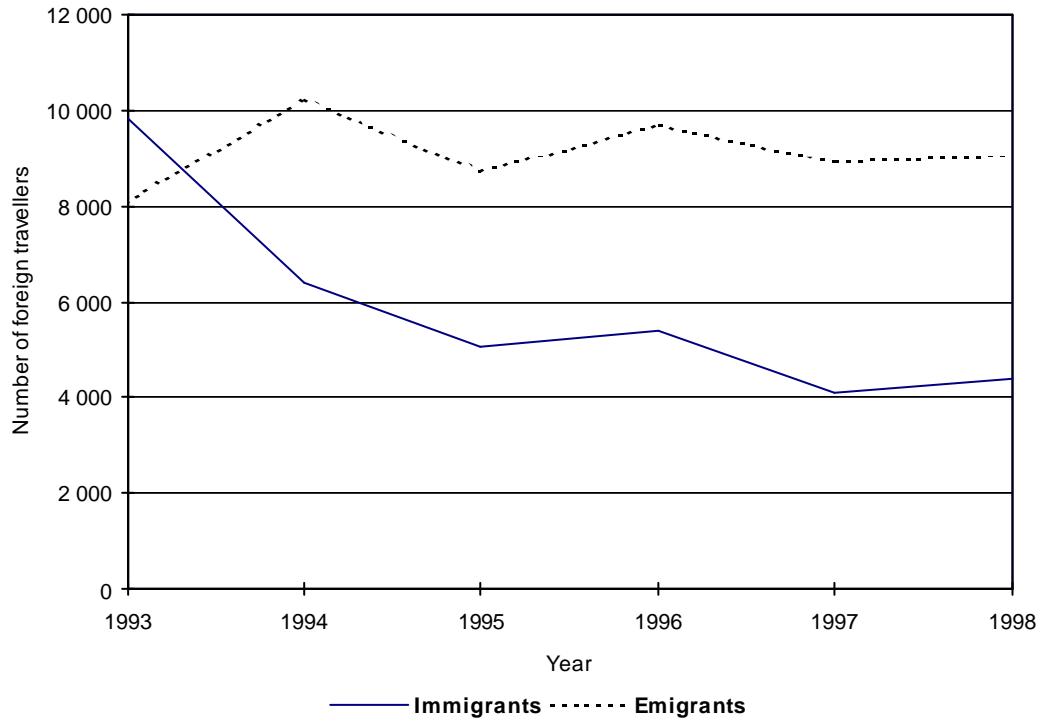


Fig. 2.2 Documented immigrants and self-declared emigrants, 1993-1998



TOURISM AND MIGRATION

Tourism

Historical table- Arrivals in South Africa

Travellers to and from Botswana, Lesotho and Swaziland are only included in tourist statistics as from March 1970. With effect from December 1980, the data in respect of South Africa (SA) and Botswana, Lesotho and Swaziland (except foreign travellers) are excluded, as the collection of the basic data has been discontinued. However, as from October 1991 all travellers to and from Botswana, Lesotho and Swaziland are once again included (contract workers excluded) in the tourism statistics. Data on SA citizens visiting these countries are still excluded, since the completion of the relevant source document is not required of them.

The present data on tourism between SA and Namibia are not comparable with the data for 1990 and previous years, since full immigration control between SA and Namibia was established only from 1 January 1991. Full immigration control between SA and the former TBVC states was not established; thus no data for arrivals or departures are available between these countries (columns 1-3; 7-9; 13-27; 34-43 and 74-79).

Year	Foreign travellers			South African residents		
	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6
1965	230 993	129 355	101 638	216 818	121 552	95 266
1966	261 825	145 992	115 833	229 258	131 867	97 391
1967	281 456	156 763	124 693	263 325	150 849	112 476
1968	306 750	171 715	135 035	301 125	174 247	126 878
1969	335 069	197 129	137 940	344 347	201 499	142 848
1970	403 742	240 053	163 689	552 336	340 842	211 494
1971	483 066	286 812	196 254	698 362	426 343	272 019
1972	533 898	314 529	219 369	745 760	449	296 287
1973	610 170	372 896	237 274	723 059	439 309	283 750
1974	608 425	361 708	246 717	717 350	424 877	292 473
1975	730 368	428 432	301 936	872 05	514 826	357 226
1976	638 479	374 069	264 410	723 474	434 096	289 378
1977	589 025	334 529	254 496	715 173	432 474	282 699
1978	644 329	381 549	262 780	774 664	490 578	284 086
1979	682 198	399 866	282 332	841 282	531 508	309 774
1980	702 794	413 096	282 698	798 480	492 481	305 999
1981	708 710	421 682	287 028	563 515	330 222	233 293
1982	659 913	393 782	266 131	560 938	329 683	231 255
1983	704 444	417 086	287 358	486 814	287 610	199 204
1984	792 387	470 94	321 393	543 133	315 068	228 065
1985	727 552	427 239	300 313	489 243	291 553	197 690
1986	644 502	384 283	260 219	480 077	288 391	191 686
1987	703 351	412 217	291 134	488 072	290 697	197 375
1988	804 985	468 128	336 857	531 763	317 159	214 604
1989	930 393	538 377	392 016	583 429	351 203	232 226
1990	1 029 094	588 498	440 596	613 076	372 445	240 631
1991	1 709 554	926 741	782 813	665 854	411 991	253 864
1992	2 891 721	1 562 894	1 328 827	858 317	530 239	565 276
1993	3 358 193	..	..	1 475 124	..	..
1994	3 896 547	..	..	1 727 868	..	..
1995	4 684 064	..	..	2 468 182	..	..
1996	5 186 221	..	..	2 875 093	..	..
1997	5 170 096	..	..	2 962 403	..	..
1998	5 898 236	..	..	3 408 445	..	..

TOURISM AND MIGRATION

Tourism

Historical table - Departures from South Africa

Year	Foreign travellers			South African residents		
	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12
1965	226 058	126 587	99 471	232 918	131 088	101 830
1966	242 715	137 553	105 162	246 259	141 130	105 129
1967	274 711	155 467	119 244	281 705	160 558	121 147
1968	293255	167 806	125 449	315 843	181 818	134 025
1969	319 076	189 454	129 622	348 783	207 218	141 565
1970	390 667	232 083	158 584	587 473	357 224	230 249
1971	468 679	277 596	191 083	732 109	445 647	286 462
1972	518 315	306 392	211 923	758 985	456 908	302 077
1973	541 761	329 612	212 149	799 495	498 155	301 340
1974	572 137	342 807	229 330	721 739	430 533	291 206
1975	717 954	424 985	292 969	887 795	523 907	3 838
1976	632 977	372 844	260 133	745 248	446 257	298 991
1977	613 297	381 612	231 685	713 336	442 839	270 497
1978	648 523	387 846	260 677	765 979	487 243	278 736
1979	671 485	395 106	276 379	855 176	511 7	314 423
1980	688 350	406 252	282 098	811 766	501 769	309 997
1981	671 675	401 212	270 463	571 855	334 883	236 972
1982	666 326	400 999	265 327	521 384	304 481	216 903
1983	693 233	410 432	282 801	512 771	300 148	212 623
1984	773 908	462 088	311 820	553 916	321 184	232 732
1985	745 126	435 121	310 005	509 628	303 453	206 175
1986	629 371	376 230	253 141	499 764	298 914	200 850
1987	695 844	409 741	281 003	512 778	304 224	208 554
1988	786 940	460 078	326 862	555 743	331 073	224 670
1989	895 822	519 798	376 024	568 576	344 402	224 174
1990	1 024 410	58778	437 232	616 016	375 864	240 152
1991	1 712 677	928 649	784 028	677 084	417 840	259 244
1992	1 875 329	1 529 281	1 346 048	848 864	527 315	321 537
1993	1 778 264	..	..	1 515 773	..	..
1994	3 159 151	..	..	1 765 753	..	..
1995	3816 594	..	..	2 520 193	..	..
1996	4 282 269	..	..	2 881 817	..	..
1997	4 321 621	..	..	2 925 726	..	..
1998	5 042 420	..	..	3 362 607	..	..

TOURISM AND MIGRATION

Tourism

Arrivals in South Africa

South African residents by mode of travel

Year	South African residents					
	Total	Mode of travel				
		Air	Rail	Road	Sea	Unspecified
		13	14	15	16	17	18
1993	1 475 124	699 401	284	775 275	175	349
1994	1 727 868	818 019	50	907 089	539	2 171
1995	2 468 182	856 430	148	1 606 747	3 071	1 786
1996	2 875 093	893 254	2 224	1 976 328	1 572	1 715
1997	2 962 403	927 441	45	2 029 808	4 020	1 089
1998	3 408 445	1 083 637	253	2 316 164	7 466	925

Foreign travellers by purpose of visit

Year	Foreign travellers								
	Total	Purpose of visit							
		Business	Holiday	Study	Work	Transit	Contract workers	Border traffic 1/	Unspecified
		19	20	21	22	23	24	25	26	27
1993	3 358 193	655 618	2 213 981	31 750	78 276	147 581	181 550	45 241	4 283
1994	3 896 547	761 231	2 624 510	29 695	70 002	162 445	157 589	88 448	2 627
1995	4 684 064	619 422	3 563 738	31 604	71 028	154 093	124 764	115 250	4 165
1996	5 186 221	621 836	3 937 989	39 582	118 449	163 258	123 342	153 004	28 761
1997	5 170 096	601 167	4 002 354	45 092	86 118	143 964	107 681	166 418	17 302
1998	5 898 236	676 521	4 731 046	51 737	81 442	149 557	84 755	110 608	12 570

1/ Border traffic concessions are granted to persons who cross the border on a frequent basis. This concession is granted for a maximum period of six months after which it can be renewed.

Foreign travellers by mode of travel

Year	Foreign travellers					
	Total	Mode of travel				
		Air	Rail	Road	Sea	?
		28	29	30	31	32	33
1993	3 358 193	684 937	9 482	2 610 166	12 789	40 819
1994	3 896 547	808 644	56 385	2 920 160	13 717	97 641
1995	4 684 064	1 136 110	10 467	3 388 211	26 293	122 983
1996	5 186 221	1 229 536	4 316	3 761 498	30 206	160 665
1997	5 170 096	1 328 667	366	3 632 955	37 132	170 976
1998	5 898 236	1 462 835	984	4 281 344	37 912	115 161

Foreign travellers by country of residence

Year	Africa										
	Total	Total	Botswana	Lesotho	Mozambique	Namibia	Swaziland	Zambia	Zimbabwe	Other	
		34	35	36	37	38	39	40	41	42	43
1993	3 358 193	2 700 415	294 506	1 038 479	121 630	163 795	464 906	35 634	475 587	185 8	
1994	3 896 547	3 125 959	371 494	1 184 893	140 576	188 887	546 651	40 409	534 865	118 184	
1995	4 684 064	3 452 164	363 890	1 097 351	192 987	213 063	664 863	48 323	729 914	716	
1996	5 186 221	3 781 351	495 529	1 189 129	295 611	200 523	689 445	53 506	742 116	151 492	
1997	5 170 096	3 665 003	446 707	1 190 848	339 167	187 594	712 491	61 956 557	475 168	765	
1998	5 898 236	4 304 878	499 153	1 649 511	402 679	200 602	766 188	62 666	526 796	377 823	

TOURISM AND MIGRATION

Tourism

Arrivals in South Africa

Foreign travellers by country of residence

Year	Europe									
	Total	France	Germany	Italy	Netherlands	Portugal	Switzerland	UK	Other	
	44	45	46	47	48	49	50	51	52	
1993	430 036	26 861	107 755	18 336	20 341	9 082	19 705	154 238	73 718	
1994	463 474	29 781	108 064	19 261	25 772	9 613	22 477	165 670	82 836	
1995	721 878	55 907	172 502	28 222	48 197	11 825	31 018	252 437	71 201	
1996	798 398	65 636	200 550	29 776	61 069	13 165	33 681	253 828	140 693	
1997	875 851	67 793	198 584	33 726	69 594	16 297	35 505	238 715	159 564	
1998	981 680	76 380	201 321	38 128	85 296	25 807	37 540	332 478	184 730	

Year	Asia			Americas				Australasia			Unspecified
	Total	Israel	Other	Total	Canada	USA	Other	Total	Australia	Other	1/
	53	54	55	56	57	58	59	60	61	62	63
1993	87 562	10 132	77 430	91 722	13 422	66 000	12 300	30 171	24 555	5 616	18 287
1994	113 727	10 426	103 301	115 621	15 881	79 333	20 407	36 657	29 470	7 187	41 109
1995	158 463	13 374	145 089	160 473	21 825	108 688	29 960	61 085	47 950	13 135	130 001
1996	142 240	13 436	128 804	178 195	23 431	121 161	33 603	63 793	49 577	14 216	185 454
1997	163 904	13 438	150 466	208 500	25 847	139 975	42 678	64 200	52 736	11 464	180 823
1998	167 048	14 802	152 246	249 935	28 888	174 177	46 870	70 333	57 011	13 322	124 362

1/ Includes Antartica.

Departures from South Africa

With effect from 4 January 1993 South African residents are not required to complete departure arrival forms when they leave or enter the country. Their particulars are obtained directly from their passports. Consequently, only the number and mode of travel of South African residents leaving or entering the country at computerised ports are available. Foreign travellers visiting SA still complete arrival forms, but do not complete forms on departure. The particulars of foreign travellers leaving the country are obtained by means of the computer system on basis of the information furnished on arrival. However, as from 26 October 1993 the Department of Home Affairs implemented a system according to which South African residents departing for overseas from Johannesburg, Cape Town and Durban International Airports, complete departure forms. This system made it possible to again obtain and process information on South African tourists leaving the country through these three airports as from November 1993.

South African residents by mode of travel

Year	South African residents					
	Mode of travel					
	Total	Sea	Rail	Road	Air	Unspecified
64	65	66	67	68	69	
1993	1 515 773	163	182	805 379	709 711	338
1994	1 765 753	571	127	942 335	821 06	1 651
1995	2 520 193	2 899	162	1 648 611	867 418	1 103
1996	2 881 817	2 676	2 592	1 955 942	920 241	366
1997	2 925 726	7 196	429	1 968 655	948 836	610
1998	3 362 607	11 486	124	2 247 811	1 106 353	466

TOURISM AND MIGRATION

Tourism

Departures from South Africa

South African residents by purpose of visit Johannesburg, Cape Town and Durban International Airports

Year	South African residents			
	Purpose of visit			
	Total	Business	Holiday	Study
	70	71	72	73
1993 1/	135 609	27 577	106 763	1 269
1994	748 186	206 354	530 086	11 746
1995	741 496	220 643	509 489	11 364
1996	779 597	238 673	529 319	11 605
1997	739 598	234 667	493 511	11 420
1998	822 652	246 495	564 446	11 711

1/ Only November and December.

Foreign travellers by mode of travel

Year	Foreign travellers					
	Mode of travel					
	Total	Air	Rail	Road	Sea	Unspecified
	74	75	76	77	78	79
1993	2 778 264	607 813	9 647	2 151 970	8 523	311
1994	3 159 151	693 969	7 785	2 442 024	8 732	6 641
1995	3 816 594	1 015 145	850	2 777 348	19 550	3 701
1996	4 282 269	1 120 774	3 451	3 130 750	25 062	2 232
1997	4 321 621	1 186 592	422	3 096 110	35 938	2 559
1998	5 042 420	1 391 865	115	3 592 506	56 038	1 896

TOURISM AND MIGRATION

Migration

Historical table - Documented immigrants and self-declared emigrants

Stats SA published complete emigration data up to and including December 1992. Since basic information on emigration was not available thereafter, it was not possible to publish data on self-declared emigration on a monthly basis for the period January 1993 to October 1993 (columns 8-398).

However, as from 26 October 1993 the Department of Home Affairs implemented a system according to which South African residents departing for overseas from Johannesburg, Cape Town and Durban International Airports, complete departure forms. This system was implemented at these three airports only, as approximately 97% of the self-declared emigrants left the country through these three ports. This system made it possible to again obtain and process information on self-declared emigrants leaving the country through these three airports as from November 1993. In order to estimate the number of self-declared emigrants for the period January 1993 to October 1993, an interpolation was carried out with the aid of a regression model (columns 883 and 129-168).

Full documented immigration control between SA and the former TBVC states was not established; thus no data for arrivals or departures are available between these countries.

Year	Documented immigrants			Self-declared emigrants			Net gain/loss		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	80	81	82	83	84	85	86	87	88
1965	38 337	21 082	17 255	9 479	4 770	4 709	+28 858	+16 312	+12 546
1966	48 051	26 317	12 734	10 289	5 404	4 885	+37 762	+20 913	+16 849
1967	38 937	20 756	18 181	11 289	5 954	5 335	+27 648	+14 802	+12 846
1968	40 548	21 877	18 871	10 945	5 744	5 201	+29 603	+15 933	+13 670
1969	41 446	22 233	19 213	9 313	4 915	4 398	+32 133	+17 318	+14 815
1970	41 523	21 804	19 719	9 278	4 718	4 560	+32 245	+17 086	+15 159
1971	35 845	19 104	16 741	8 407	4 376	4 031	+27 438	+14 728	+12 710
1972	32 776	17 038	15 738	7 884	4 058	3 826	+24 892	+12 980	+11 912
1973	24 016	12 507	11 509	6 401	3 271	3 130	+17 615	+9 236	+8 379
1974	35 910	18 644	17 266	7 428	3 804	3 624	+28 482	+14 840	+13 642
1975	50 464	26 827	23 637	10 255	5 227	5 028	+40 209	+21 600	+18 640
1976	46 239	23 647	22 592	15 641	7 951	7 690	+30 598	+15 696	+14 902
1977	24 822	12 437	12 385	26 000	13 459	12 541	-1 178	-1 022	-156
1978	18 669	9 334	9 335	20 686	10 680	10 006	-2 017	-1 346	-671
1979	18 680	9 274	9 406	15 694	8 010	7 684	+2 986	64 2	+1 722
1980	29 365	14 987	14 378	11 363	5 594	5 769	+18 002	+9 393	+8 609
1981	41 542	21 937	19 605	8 791	4 462	4 329	+32 751	+17 475	+15 276
1982	45 784	23 640	22 144	6 832	3 369	3 463	+38 952	+20 271	+18 681
1983	30 483	15 721	14 762	8 247	4 108	4 139	+22 236	+11 613	+10 623
1984	28 793	14 833	13 960	8 550	4 238	4 312	+20 243	+10 595	+9 648
1985	17 284	8 713	8 571	11 401	5 766	5 563	+5 883	+2 947	+2 936
1986	6 994	3 418	3 576	13 711	6 796	6 915	-6 717	-3 378	-3 339
1987	7 953	4 042	3 911	11 174	5 443	5 731	-3 221	-1 401	-1 820
1988	10 400	5 287	5 113	7 767	3 772	3 995	+2 633	+1 515	+1 118
1989	11 270	5 928	5 342	4 911	2 374	2 537	+6 359	+3 554	+2 805
1990	14 499	7 806	6 693	2 222	2 331	2 391	+9 777	+5 475	+4 302
1991	12 379	6 607	5 772	4 256	2 060	2 196	+8 123	+4 547	+3 576
1992	8 686	4 544	4 244	4 289	2 063	2 226	+4 397	+2 481	+1 916
1993	9 824	5 126	4 698	8 078	..	..	+1 746	..	..
1994	6 398	3 175	3 223	10 235	4 877	5 358	-3 837	-1 702	-2 135
1995	5 064	2 314	2 750	8 725	4 190	4 531	-3 661	-1 876	-1 781
1996	5 407	2 606	2 801	9 708	4 656	5 052	-4 301	-2 050	-2 251
1997	4 103	2 053	2 050	8 946	4 340	4 606	-4 843	-2 287	-2 556
1998	4 371	2 157	2 214	9 031	4 376	4 655	-4 660	-2 219	-2 441

TOURISM AND MIGRATION

Migration

Documented immigrants by country of previous permanent residence 1/

Year	Total			Africa			
	Approved before arrival		Approved after arrival	Total	Zambia	Zimbabwe	Other
	89	90	91	2 9	93	94	95
1993	9 824	3 170	6 654	1 701	66	642	993
1994	6 398	1 441	4 957	1 628	75	556	1 000
1995	5 064	1 569	3 495	1 343	66	405	872
1996	5 407	1 093	4 314	1 601	69	394	1 138
1997	4 103	1 064	3 039	1 201	61	237	903
1998	4 371	877	3 494	948	60	241	647

Year	Europe					Asia	Americas	Australasia			Un-specified
	Total	Germany	Netherlands	UK	Other			Total	Australia	Other	
	96	97	98	99	100			101	102	103		104	105	106
1993	4 547	391	98	1 794	2 264	3 159	321	93	55	38	3
1994	2 784	294	90	1 047	1 353	1 645	249	80	62	18	12
1995	2 272	249	113	1 046	864	1 063	281	85	48	37	20
1996	2 315	253	118	1 052	892	1 137	257	86	66	20	11
1997	1 494	162	56	623	653	1 118	228	56	37	9	16
1998	1 262	168	74	468	552	1 042	182	52	38	14	8

1/ All immigrants, including those approved as immigrants after arrival as travellers, are shown by country of previous permanent residence.

Documented immigrants by occupation group

Year	Total		Professional		Managerial and administrative		Clerical and sales occupations		Transport and communications occupations		Service occupations	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	107	108	109	110	111	112	113	114	115	116	117	118
1993	5 126	4 698	1 171	283	754	88	556	214	19	4	122	39
1994	3 175	3 223	871	232	440	50	277	123	15	4	93	22
1995	2 314	2 750	630	168	338	36	191	59	6	1	62	17
1996	2 606	2 801	688	155	417	44	265	50	18	-	74	10
1997	2 053	2 050	493	58	392	26	55	9	17	2	38	5
1998	2 157	2 214	369	80	384	40	38	10	7	1	22	5

Year	Farming and related occupations		Artisan and related occupations		Production and related workers		Occupations para-fied and n.e.c.		Not economically active	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	119	120	121	122	123	124	125	126	127	128
1993	12	1	329	9	114	7	373	39	1 676	4 014
1994	16	4	177	7	68	8	124	37	1 094	2 736
1995	5	0	101	2	54	4	77	11	850	2 452
1996	4	-	115	2	55	7	73	1	881	2 531
1997	2	-	89	4	30	1	363	61	672	1 883
1998	-	-	52	-	17	-	173	-	1 095	2 078

TOURISM AND MIGRATION

Migration

Self-declared emigrants by country of destination 1/

Year	Total	Africa				Europe				
		Total	Zimbabwe	Other	Total	Germany	Nether-lands	UK	herOt	
		129	130	131	132	133	134	135	136	137
1993	8 078
1994	10 235	942	140	802	4 198	211	248	2 880	859	
1995	8 725	1 180	208	972	2 963	233	105	2 045	580	
1996	9 708	1 223	195	1 028	3 198	242	159	2 243	554	
1997	8 946	1 410	226	1 184	2 962	182	109	2 162	509	
1998	9 031	1 502	222	1 280	3 138	195	159	2 310	474	

Year	Asia	Americas				Australasia			Unspecified
		Total	Canada	USA	Other	Total	Australia	Other	
		138	139	140	141	142	143	144		145	146
1993	..	..	..	..	..	..	..	..	..
1994	531	1 744	947	752	45	2 766	1 298	1 468	54
1995	444	1 612	679	882	51	2 449	1 507	942	77
1996	402	1 786	774	963	49	3 035	1 767	1 268	64
1997	410	1 432	557	832	43	2 671	1 508	1 163	61
1998	399	1 383	449	889	45	2 513	1 631	882	96

1/ The country of intended permanent residence is shown.

Self-declared emigrants by occupation group

Year	Total		Professional		Managerial and administrative		Clerical and sales occupations		Transport and communications occupations		Service occupations	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	147	148	149	150	151	152	153	154	155	156	157	158
1993	..	..	..	..	..	..	..	..	..	..	..	..
1994	4 877	5 358	1 166	794	482	156	404	604	31	14	59	63
1995	4 190	4 531	956	723	514	150	331	528	35	6	46	46
1996	4 656	5 052	1 072	898	556	181	356	565	19	4	51	65
1997	4 340	4 606	1 088	836	560	143	346	531	27	7	44	55
1998	4 376	4 655	1 098	870	572	215	321	552	34	9	50	63

Year	Farming and related occupations		Artisan and related occupations		Production and related workers		Occupation unspecified and n.e.c.		Not economically active	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	159	160	161	162	163	164	165	166	167	168
1993	..	..	..	..	..	..	..	..	..	..
1994	11	3	380	22	52	15	251	353	2 041	3 334
1995	21	5	304	15	31	9	362	431	1 590	2 608
1996	22	4	321	18	23	9	479	520	1 757	2 788
1997	22	7	306	21	20	11	367	457	1 529	2 510
1998	29	5	302	21	12	7	419	526	1 539	2 387

three

Vital statistics

Recorded live births, deaths and stillbirths - All population groups	3.1
Marriages - All population groups -	
Marriages solemnised in churches, magistrates' courts and unspecified	3.2
Marital status	3.2
Median ages	3.2
Relative ages of bride and bridegroom - All population groups	3.3
Divorces -	
Rates by population group	3.4
Divorces by population group	3.4
Duration of marriage by population group	3.5
Duration of marriage by population group and number of minor children involved	3.5
Relative ages of spouses by population group	3.6
Relative ages of spouses - All population groups	3.9
Recorded deaths - All population groups -	
Age at death - Male	3.9
Age at death - Female	3.9
Cause of death - All population groups	3.10
Recorded infant deaths - All population groups	3.13
Cause of infant deaths - All population groups	3.13
Cremations - Number	3.14

VITAL STATISTICS

Recorded live births, deaths and stillbirths All population groups

Particulars in respect of the former TBVC states are excluded from 1991-1993.

It should be noted that data on births, deaths, marriages & divorces are advanced to as near as possible to the end of the relevant year on account of the closing date for these series. Late registrations that are consequently not included in the statistical series of the year concerned, will thus be included with the information for the following year. This amended procedure means that when interpreting the data, cognisance should be taken that the basis of the statistics is the year of registration and not the year of the event as such.

As from 1991 statistical information regarding births, deaths, stillbirths and marriages is not available by population group. Therefore, this table contains information for all four population groups. It should be clearly understood that the figures for 1991 and 1992 reflect RECORDED events (registrations) with regard to births, stillbirths and deaths and that they are lower than the actual numbers.

Year	Total recorded live births	Recorded deaths, excluding stillbirths		Recorded stillbirths 1/
		Total deaths	Infant deaths	
	1	2	3	4
1991	537 999	176 475	18 185	8 872
1992	501 461	177 841	17 576	8 007
1993	557 995	201 273	17 851	6 879
1994	677 107	213 279	17 332	6 968
1995	809 439	268 125	22 865	8 946

1/ Stillbirths are not included in births. A stillbirth is a birth of a viable fetus that showed no sign of life after complete birth.

VITAL STATISTICS
Marriages - All population groups

As many couples were not specifying their population groups, it was decided that an 'Unspecified' population group category had to be added. In the past mixed marriages were not reported in detail. However, since the beginning of 1996, data on mixed marriages are reported in detail.

Year	Marriages solemnised in			
	Total	Churches	Magistrates' courts	Unspecified
	5	6	7	8
1991	108 929	52 879	45 372	10 678
1992	111 557	57 074	53 622	861
1993	120 159	59 638	57 681	2 840
1994	133 309	61 076	66 274	5 959
1995	148 148	61 271	75 201	11 676
1996	146 732	55 809	74 373	16 550

Marital status

Year	Total marriages	Rate	Marital status								
			Bridegroom					Bride			
			Bachelor	Widower	Divorced	Unspec.	Spinster	Widow	Divorced	Unspec.	
9	10	11	12	13	14	15	16	17	18		
1991	108 929	..	91 547	2 650	14 732	..	92 660	2 888	13 381	..	
1992	111 557	..	93 869	2 631	15 057	..	95 135	2 774	13 648	..	
1993	120 159	..	96 087	2 482	15 068	6 522	98 314	2 753	13 633	5 459	
1994	133 309	..	109 324	2 182	15 057	6 746	112 569	2 474	13 362	4 904	
1995	148 148	..	121 746	2 675	17 001	6 726	126 121	2 825	15 021	4 181	
1996	146 732	..	120 641	2 696	17 013	6 382	125 134	2 777	14 910	3 911	

Median ages 1/

Year	Median age at marriage by marital status										
	Bridegrooms, total	Brides, total	Bachelor	Spinster	Widower	Widow	Divorced males	Divorced females	Unspec. males	Unspec. females	
	19	20	21	22	23	24	25	26	27	28	
1991	29,7	26,7	28,6	25,7	54,5	45,3	37,2	33,8	..	..
1992	32,6	29,0	31,0	27,6	53,2	46,3	38,9	35,3	..	..
1993	30,8	27,7	29,2	26,4	57,7	47,9	38,0	34,4	36,6	35,9	
1994	31,4	28,1	29,9	27,0	57,4	47,0	38,2	34,6	37,3	37,2	
1995	32,3	28,7	30,8	27,7	57,5	47,2	38,8	35,2	38,1	37,9	
1996	32,9	29,1	31,5	28,2	57,1	47,7	39,1	35,8	39,2	38,9	

1/ This is the age of a person in the centre when all persons are arranged in increasing order of age.

VITAL STATISTICS

Marriages

Relative ages of bride and bridegroom - All population groups

1996

Age of bride	Total	Age of bridegroom													
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
		29	30	31	32	33	34	35	36	37	38	39	40	41	42
Total	146 732	386	16 591	37 040	33 078	21 254	17 858	8 869	5 578	4 127	2 394	1 865	1 011	961	
-20	3 699	238	2 112	1 006	233	79	19	6	4	1	1	-	-	-	
20-24	35 061	112	11 058	16 217	5 581	1 460	394	140	58	18	13	8	1	1	
25-29	41 916	25	2 754	15 990	15 358	5 191	1 654	566	206	103	33	19	9	8	
30-34	27 452	6	474	2 916	9 398	8 721	3 637	1 417	480	215	103	46	22	17	
35-39	15 481	3	134	668	1 910	4 440	4 536	2 207	822	445	146	0	35	35	
40-44	9 242	2	43	179	454	1 010	2 495	2 529	1 296	679	280	151	77	47	
45-49	5 667	-	9	45	109	256	643	1 476	1 482	888	394	206	91	68	
50-54	3 240	-	-	11	21	62	153	369	850	874	440	274	107	79	
55-59	2 244	-	2	2	8	17	28	111	275	628	487	389	179	118	
60-64	1 448	-	2	3	3	8	14	31	75	206	352	388	207	159	
65-69	763	-	2	2	1	4	3	12	21	59	104	220	170	165	
70-74	311	-	-	-	1	2	-	5	6	6	31	39	85	136	
75+	208	-	1	1	1	4	2	-	3	5	10	25	28	128	

1995

Age of bride	Total	Age of bridegroom													
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
		43	44	45	46	47	48	49	50	51	52	53	54	55	56
Total	148 148	428	19 247	39 561	32 794	21 082	12 605	8 351	5 045	3 673	1 974	1 648	902	838	
-20	4 163	244	2 446	1 110	238	82	26	11	4	-	2	-	-	-	
20-24	38 114	145	12 957	17 434	5 505	1 434	402	143	58	19	11	3	3	-	
25-29	43 163	29	3 061	17 020	15 394	5 247	1 532	509	212	94	32	22	7	4	
30-34	26 624	8	561	3 017	9 180	8 339	3 365	1 299	446	250	83	36	25	15	
35-39	15 073	1	154	714	1 851	4 532	4 177	2 047	822	454	143	109	30	39	
40-44	8 634	1	47	195	481	1 053	2 341	2 383	1 117	558	226	131	58	43	
45-49	5 311	-	8	54	112	297	576	1 436	1 375	793	328	198	79	55	
50-54	2 867	-	4	8	22	69	132	393	702	744	366	235	127	65	
55-59	2 011	-	4	4	7	19	39	102	232	546	458	333	151	116	
60-64	1 069	-	4	3	2	6	12	21	53	141	231	301	171	124	
65-69	669	-	1	1	2	3	3	6	16	56	70	204	154	153	
70-74	272	-	-	-	-	1	-	-	3	11	19	51	70	117	
75+	178	-	-	1	-	-	-	1	5	7	5	25	27	107	

1994

Age of bride	Total	Age of bridegroom													
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
		57	58	59	60	61	62	63	64	65	66	67	68	69	70
Total	133 309	473	20 884	36 946	28 863	17 130	10 713	6 515	4 353	2 851	1 703	1 357	844	677	
-20	4 842	266	2 987	1 260	236	67	17	6	3	-	-	-	-	-	
20-24	38 353	163	14 168	17 015	5 190	1 267	332	124	38	30	13	6	6	1	
25-29	37 972	34	2 935	15 216	13 333	4 309	1 367	469	167	77	25	22	11	7	
30-34	22 453	8	581	2 645	7 963	6 678	2 807	1 024	410	180	80	46	18	13	
35-39	12 275	1	157	606	1 594	3 682	3 507	1 483	699	280	136	75	36	19	
40-44	7 068	-	35	144	381	853	1 984	1 867	1 001	430	205	88	48	32	
45-49	4 154	-	11	36	114	196	493	1 109	1 070	594	249	158	88	36	
50-54	2 626	-	3	14	31	58	142	312	686	658	361	202	90	69	
55-59	1 617	-	2	2	13	13	47	82	204	389	311	306	164	84	
60-64	1 006	-	2	7	3	5	15	25	54	162	224	238	161	110	
65-69	544	1	1	1	3	1	-	14	15	35	75	148	138	112	
70-74	241	-	1	-	1	1	1	-	3	11	17	52	61	93	
75+	158	-	1	-	1	-	1	-	3	5	7	16	23	101	

VITAL STATISTICS
Divorces

Year	Total	Crude rate	Marriages solemnised in			Plaintiff		Median age divorce 1/		Median duration of marriages 2/
			Churches	Magistrates' courts	Unknown	Husband	Wife	Husband	Wife	
African/Black										
1994	4 754	..	1 413	3 096	245	1 909	2 845	36,9	36,2	9,5
1995	8 174	0,27	2 663	5 066	445	3 673	4 501	44,0	40,4	12,1
1996	7 243	0,23	2 391	4 506	346	3 436	3 507	44,9	40,8	12,3
Coloured										
1994	5 190	1,50	2 909	2 002	279	1 405	3 785	35,4	33,9	9,5
1995	5 029	1,43	2 863	1 847	319	1 428	3 601	40,5	39,4	12,6
1996	4 190	1,17	2 334	1 685	171	1 185	3 005	40,2	38,3	12,3
Indian/Asian										
1994	1 684	1,62	361	1 225	98	552	1 132	34,5	31,7	9,5
1995	1 601	1,65	318	1 148	135	512	1 089	39,0	35,5	11,8
1996	1 489	1,43	316	1 064	109	496	993	39,4	35,7	11,6
White										
1994	18 250	3,52	12 699	4 412	1 139	5 918	12 332	36,1	33,3	8,2
1995	16 788	3,83	11 666	3 797	1 325	5 296	11 492	39,0	37,8	10,5
1996	15 831	3,58	11 234	3 631	966	5 102	10 729	41,4	38,0	10,7
Mixed										
1996	191	..	61	118	12	67	124	41,4	36,5	8,7
Unspecified										
1996	3 831	10,24	2 134	1 105	592	1 918	2 642	41,6	39,0	11,4

1/ This is the age of a person in the centre when all persons are arranged in increasing order by age.

2/ This is the duration of the marriage in the centre when all marriages are arranged in increasing order by duration.

Divorces by population group

Year	All population groups						
	Total	African/Black	Coloured	Indian/Asian	White	Mixed	Unspecified
	81	82	83	84	85	86	87
1991	23 865	..	5 057	1 410	17 398	..	..
1992	28 264	..	5 408a	1 850a	21 006	..	..
1993	29 878	..	5 920	1 676	19 020	..	..
1994	59 756	4 754	5 190	1 684	18 250	..	..
1995	31 592	8 174	5 029	1 601	16 788	..	..
1996	32 775	7 243	4 190	1 489	15 831	191	3 831
Rates							
Year	Total	African/Black	Coloured	Indian/Asian	White	Mixed	Unspecified
	88	89	90	91	92	93	94
1991	7,13	..	1,55	1,47	4,11	..	..
1992	8,44	..	1,63	1,90	4,91	..	..
1993	7,85	..	1,75	1,69	4,41	..	..
1994	7,38	..	1,51	1,67	4,20	..	..
1995	6,82	..	1,43	1,56	3,83	..	..
1996	6,18	..	1,17	1,43	3,58	..	..

VITAL STATISTICS

3.5

Divorces

Duration of marriage by population group

Year	Total	Duration of marriage (in years)														
		-1	1	2	3	4	5	6	7	8	9	10	15-19	20+	?	
		95	96	97	98	99	100	101	102	103	104	105	106	107	108	109

African/Black

1994	4 754	19	132	253	297	341	318	333	259	287	293	1 145	610	467	-
1995	8 174	23	240	375	480	519	577	575	558	518	443	1 903	1 058	905	-
1996	7 243	19	179	318	410	436	475	501	504	471	393	1 700	978	859	-

Coloured

1994	5 190	28	179	284	350	338	342	332	291	328	266	1 150	662	641	-
1995	5 029	27	185	258	277	323	310	305	291	277	245	1 193	708	630	-
1996	4 190	25	112	243	240	265	301	259	243	242	222	928	579	531	-

Indian/Asian

1994	1 684	20	97	105	99	126	100	115	63	80	79	375	243	79	-
1995	1 601	23	112	106	117	101	94	91	70	66	77	360	202	182	-
1996	1 489	20	62	92	97	98	100	92	103	77	64	303	172	195	-

White

1994	18 250	300	1 335	1 602	1 519	1 394	1 261	1 099	875	750	727	3 017	1 798	2 567	-
1995	16 788	323	1 265	1 385	1 409	1 256	1 148	973	873	713	660	2 720	1 672	2 391	-
1996	15 831	270	1 109	1 328	1 228	1 218	1 113	985	865	683	622	2 517	1 706	2 187	-

Mixed

1996	191	3	15	28	22	15	18	10	10	7	6	31	13	13	-
------	-----	---	----	----	----	----	----	----	----	---	---	----	----	----	---

Unspecified

1996	3 831	52	219	268	278	243	261	254	193	197	184	725	437	520	-
------	-------	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

Duration of marriage by population group and number of minor children involved

Year	Total	Number of minor children involved										Minor children 1/
		0	1	2	3	4	5	6+	Unspec.			
		110	111	112	113	114	115	116	117	118	119	

African/Black

1994	4 754	1 501	1 175	1 155	580	178	60	18	87	6 352
1995	8 174	2 681	2 123	870	993	332	97	43	45	10 893
1996	7 243	2 379	1 850	1 710	837	316	103	46	2	9 852

Coloured

1994	5 190	1 036	1 414	1 470	581	303	71	32	49	8 576
1995	5 029	1 045	1 367	1 426	780	288	68	19	36	8 168
1996	4 190	858	1 149	1 211	674	217	63	17	1	6 883

Indian/Asian

1994	1 684	333	480	520	243	78	15	5	10	2 667
1995	1 601	334	490	487	209	62	10	0	9	2 389
1996	1 489	355	422	439	192	65	12	4	-	2 222

White

1994	18 250	6 679	4 535	4 757	1 694	328	43	16	198	20 772
1995	16 788	6 348	4 210	4 327	1 452	274	52	20	105	18 706
1996	15 831	6 053	3 939	4 202	1 359	244	23	9	2	7 566

Mixed

1996	191	78	55	39	13	6	-	-	-	196
------	-----	----	----	----	----	---	---	---	---	-----

Unspecified

1996	3 831	1 129	1 001	1 060	474	132	26	8	1	5 252
------	-------	-------	-------	-------	-----	-----	----	---	---	-------

1/ Total number of minor children (unmarried children under 21 years) involved.

VITAL STATISTICS

Divorces

Relative ages of spouses by population group

1996

Age of wife (in years)	Total	Age of husband (in years)													
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unspec
	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134
African/Black															
Total	7 243	-	13	264	1 138	1 581	1 294	890	498	276	98	69	39	23	1 060
-20	2	-	-	1	-	-	-	-	-	-	-	-	-	-	1
20-24	138	-	4	54	46	16	6	2	-	1	-	-	-	-	9
25-29	804	-	4	146	387	182	32	11	2	2	1	2	1	-	34
30-34	1 642	-	3	38	539	689	202	75	14	8	-	1	-	-	73
35-39	1 559	-	-	8	80	556	563	186	48	22	5	3	3	2	83
40-44	1 044	-	-	-	10	56	369	361	124	34	12	4	4	1	69
45-49	558	-	-	-	5	12	42	182	190	65	19	11	4	2	26
50-54	216	-	-	-	1	1	1	20	80	76	12	8	4	4	9
55-59	111	-	-	-	-	2	4	1	12	41	27	11	8	-	5
60-64	48	-	-	-	-	-	-	-	2	3	14	15	6	4	4
65-69	18	-	-	-	-	-	-	-	-	2	-	7	5	4	-
70-74	6	-	-	-	-	-	-	-	-	-	-	2	1	3	-
75+	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Unspecified	1 095	-	2	17	70	67	75	52	26	22	8	5	3	1	747
Coloured															
Total	4 190	-	111	588	948	815	542	299	131	70	43	14	5	3	621
-20	5	-	1	2	1	-	-	-	-	-	-	-	-	-	1
20-24	240	-	58	123	39	8	3	1	-	-	-	-	-	-	8
25-29	739	-	34	310	267	69	11	3	1	-	-	1	-	-	43
30-34	990	-	7	111	472	268	61	11	3	2	-	-	-	-	55
35-39	738	-	4	19	115	316	185	38	6	3	2	1	-	-	49
40-44	505	-	1	3	22	101	193	119	17	5	3	1	-	-	40
45-49	256	-	-	-	4	20	51	94	42	11	7	1	1	-	25
50-54	96	-	-	-	3	2	12	13	38	17	4	-	1	-	6
55-59	61	-	-	-	-	3	2	6	9	24	10	2	-	1	4
60-64	29	-	-	-	-	-	-	1	1	-	13	7	1	1	5
65-69	8	-	-	-	-	-	-	-	1	2	2	-	1	-	2
70-74	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	521	-	6	20	25	28	24	13	13	6	2	1	-	-	383
Indian/Indian															
Total	1 489	3	78	273	296	249	163	108	42	22	8	2	1	1	243
-20	12	3	6	1	-	1	-	1	-	-	-	-	-	-	-
20-24	196	-	50	97	24	8	3	-	-	-	-	-	-	-	14
25-29	349	-	13	142	116	42	8	2	-	-	1	-	-	-	25
30-34	389	-	2	15	111	91	30	6	2	-	-	-	-	-	32
35-39	204	-	-	1	25	71	65	16	4	1	-	-	-	-	21
40-44	124	-	-	1	5	23	38	39	8	1	-	-	-	-	9
45-49	69	-	-	-	1	-	7	30	16	5	1	-	-	-	9
50-54	31	-	-	-	1	-	2	3	6	11	2	1	-	-	5
55-59	8	-	-	-	1	-	-	2	1	1	3	-	-	-	-
60-64	5	-	-	-	-	-	-	-	1	2	1	1	-	-	1
65-69	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	201	-	7	16	12	13	10	9	5	1	-	-	1	-	127

VITAL STATISTICS

Divorces

Relative ages of spouses by population group

1996

Age of wife (in years)	Total	Age of husband (in years)														
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unspec	
	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	
White																
Total	15 831	12	597	2 374	2 861	2 677	1 913	472	863	429	196	111	54	55	2 217	
-20	92	4	52	26	2	2	1	-	-	-	-	-	-	-	5	
20-24	1 490	4	371	768	193	38	14	3	1	1	-	-	-	-	97	
25-29	3 120	2	123	1 232	1 151	272	83	34	10	6	3	-	1	-	203	
30-34	2 954	1	15	191	1 131	1 056	258	98	33	12	4	1	-	-	154	
35-39	2 408	-	7	60	207	955	735	233	79	25	10	3	-	-	94	
40-44	1 682	-	4	19	60	184	605	514	128	49	9	8	1	1	100	
45-49	1 140	-	2	7	21	60	123	421	284	104	20	13	4	1	80	
50-54	587	-	-	1	8	16	28	82	238	123	35	9	5	4	38	
55-59	270	-	-	1	5	4	8	25	44	77	60	18	3	4	21	
60-64	113	-	-	-	-	1	2	2	11	13	29	33	11	5	6	
65-69	61	-	-	-	-	-	2	2	1	4	11	15	12	13	1	
70-74	38	-	-	-	-	-	-	-	1	1	4	3	11	17	1	
75+	12	-	-	-	-	-	-	-	-	-	-	1	1	9	1	
Unspec- fied	1 864	1	23	69	83	89	54	58	33	14	11	7	5	1	1 416	
Mixed																
Total	191	-	7	23	42	30	35	16	29	4	2	1	-	-	19	
-20	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
20-24	17	-	4	4	4	3	-	1	-	-	-	-	-	-	1	
25-29	41	-	2	15	12	6	1	2	-	-	-	-	-	-	1	
30-34	44	-	1	1	15	9	9	2	4	1	-	-	-	-	2	
35-39	29	-	-	-	3	7	13	3	-	2	-	-	-	-	1	
40-44	20	-	-	-	2	3	7	5	2	-	-	1	-	-	-	
45-49	9	-	-	-	3	-	3	3	-	-	-	-	-	-	-	
50-54	4	-	-	-	1	-	-	1	2	-	-	-	-	-	-	
55-59	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
60-64	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	
65-69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspec- fied	22	-	-	1	2	2	1	-	1	-	1	-	-	-	14	
Unspecified																
Total	3 831	-	110	480	721	742	494	314	180	97	46	28	10	9	600	
-20	9	-	6	3	-	-	-	-	-	-	-	-	-	-	-	
20-24	266	-	72	135	41	9	2	1	-	-	-	-	-	-	6	
25-29	636	-	22	243	254	62	17	7	3	2	-	1	-	-	25	
30-34	793	-	5	74	310	276	56	24	11	3	1	-	-	-	33	
35-39	692	-	3	11	76	297	195	52	18	8	2	1	-	1	28	
40-44	434	-	-	6	20	58	175	111	31	9	3	1	-	1	19	
45-49	223	-	-	1	3	7	24	82	16	6	4	4	-	-	18	
50-54	118	-	-	1	-	3	6	17	35	31	9	7	-	1	8	
55-59	53	-	-	-	1	-	2	3	4	17	16	2	4	-	4	
60-64	21	-	-	-	-	-	1	2	1	5	5	6	-	1	-	
65-69	13	-	-	-	-	-	1	-	1	-	2	2	4	3	-	
70-74	8	-	-	-	-	-	-	-	-	-	1	2	1	3	1	
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspec- fied	565	-	2	6	16	30	15	15	14	6	46	2	-	-	458	

VITAL STATISTICS
Divorces
Relative ages of spouses by population group

3.8

1995

Age of wife (in years)	Total	Age of husband (in years)														
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unspec	
	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	
African/Black																
Total	8 174	-	23	384	1 358	1 771	1 466	906	475	283	147	79	49	29	1 204	
-20	6	-	1	4	1	-	-	-	-	-	-	-	-	-	-	
20-24	181	-	12	88	48	18	5	1	1	1	-	-	-	-	7	
25-29	1 021	-	3	208	520	175	47	10	3	2	1	-	-	-	52	
30-34	1 862	-	3	45	615	756	249	64	17	10	2	4	-	-	97	
35-39	1 728	-	1	7	83	650	661	165	44	29	4	2	3	1	78	
40-44	1 141	-	-	4	16	65	402	401	114	45	17	4	8	2	63	
45-49	548	-	-	-	1	10	35	198	183	50	25	11	3	3	29	
50-54	237	-	-	-	-	2	4	11	70	81	30	17	6	5	11	
55-59	133	-	-	-	-	-	3	2	13	46	36	16	6	5	6	
60-64	57	-	-	-	-	-	-	-	1	6	21	12	7	5	5	
65-69	16	-	-	-	-	-	-	-	1	2	3	3	4	2	1	
70-74	10	-	-	-	-	-	-	-	-	1	-	5	4	-	-	
75+	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
Unspec- fied	1 232	-	3	28	74	95	60	54	28	11	6	10	6	2	855	
Coloured																
Total	5 029	1	137	675	1 088	1 012	589	339	180	97	56	25	14	2	814	
-20	8	-	5	3	-	-	-	-	-	-	-	-	-	-	-	
20-24	292	1	78	155	32	9	4	1	-	1	-	-	-	-	11	
25-29	873	-	40	357	328	86	14	4	2	1	-	-	-	-	41	
30-34	1 180	-	8	115	535	362	64	20	4	3	1	1	-	-	67	
35-39	933	-	3	25	140	411	224	46	13	7	-	1	1	-	62	
40-44	532	-	1	5	22	87	217	104	30	11	7	-	-	-	48	
45-49	296	-	-	1	2	21	39	114	61	19	6	4	-	-	29	
50-54	120	-	-	-	-	3	10	20	44	20	9	3	3	-	8	
55-59	63	-	-	-	-	1	2	7	8	22	13	1	1	-	8	
60-64	33	-	-	-	-	1	-	1	3	4	15	6	1	-	2	
65-69	13	-	-	-	-	-	-	1	1	1	7	3	1	-	-	
70-74	5	-	1	-	-	-	-	-	-	1	-	3	-	-	-	
75+	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Unspec- fied	679	-	1	14	29	31	15	22	4	8	4	2	2	1	536	
Indian/Asian																
Total	1 601	2	90	285	339	275	170	97	50	29	11	6	-	2	245	
-20	22	-	14	5	1	-	-	-	-	-	-	-	-	-	2	
20-24	215	1	55	118	25	2	1	1	-	-	-	-	-	-	12	
25-29	350	-	12	122	13	39	9	2	1	-	-	-	-	-	22	
30-34	332	1	5	19	134	119	28	8	1	-	1	1	-	-	15	
35-39	229	-	-	5	19	87	67	15	8	3	1	-	-	1	23	
40-44	112	-	-	1	4	8	39	35	8	2	1	-	-	-	14	
45-49	68	-	-	-	2	2	12	25	12	6	1	-	-	-	8	
50-54	35	-	-	-	-	2	1	3	8	10	-	2	-	-	9	
55-59	18	-	-	-	-	-	-	6	7	3	-	-	-	-	2	
60-64	4	-	-	-	-	-	-	1	-	1	2	-	-	-	-	
65-69	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
70-74	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspec- fied	213	-	4	15	11	16	13	7	6	-	3	-	-	-	138	
White																
Total	16 788	13	756	2 648	2 990	2 716	2 043	1 528	904	494	265	108	73	50	2 200	
-20	117	6	71	27	7	1	1	1	1	-	-	-	-	-	2	
20-24	1 756	6	485	910	187	53	14	6	-	3	-	1	-	-	91	
25-29	3 252	-	122	1 303	1 225	309	87	34	12	4	4	2	-	-	150	
30-34	3 119	-	40	237	1 156	1 085	289	109	46	6	4	3	-	1	143	
35-39	2 505	-	10	72	235	1 929	794	237	70	28	8	5	3	1	113	
40-44	1 749	1	5	15	63	192	609	520	158	54	20	5	3	1	103	
45-49	1 209	-	1	3	25	56	140	451	323	97	31	7	1	1	73	
50-54	606	-	-	3	7	15	29	81	227	149	43	14	1	5	32	
55-59	307	-	-	-	3	7	8	20	38	104	74	16	14	4	19	
60-64	167	-	-	-	-	2	2	5	7	25	62	37	14	5	8	
65-69	61	-	-	-	-	1	-	1	-	3	11	14	18	10	3	
70-74	28	-	-	-	-	-	-	-	-	4	-	-	14	9	1	
75+	12	-	-	-	-	-	-	-	-	-	-	2	1	8	1	
Unspec- fied	1 900	-	22	78	82	66	70	63	22	17	8	2	4	5	1 461	

VITAL STATISTICS

Divorces

Relative ages of spouses- All population groups

1994

Age of wife (in years)	Total	Age of husband (in years)													
		-20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
		165	166	167	168	169	170	171	172	173	174	175	176	177	178
Total	133 309	473	20 884	36 946	28 863	17 130	10 713	6 515	4 353	2 851	1 703	1 357	844	677	
-20	4 842	266	2 987	1 260	236	67	17	6	3	-	-	-	-	-	
20-24	38 353	163	14 168	17 015	5 190	1 267	23	124	38	30	13	6	6	1	
25-29	37 972	34	2 935	15 216	13 333	4 309	1 367	469	167	77	25	22	11	7	
30-34	22 453	8	581	2 645	7 963	6 678	2 807	1 024	410	180	80	46	18	13	
35-39	12 275	1	157	606	1 594	3 682	3 507	1 483	699	280	136	75	36	19	
40-44	7 068	-	35	144	381	853	1 984	1 867	1 001	430	205	88	48	32	
45-49	4 154	-	11	36	114	196	493	1 109	1 070	594	249	158	88	36	
50-54	2 626	-	3	14	31	58	142	312	686	658	136	202	90	69	
55-59	1 617	-	2	2	13	13	47	82	204	389	311	306	164	84	
60-64	1 006	-	2	7	3	5	15	25	54	162	224	238	161	110	
65-69	544	-	1	1	3	1	-	14	15	35	75	148	138	112	
70-74	241	-	1	-	1	1	-	-	3	11	17	52	61	93	
75+	158	-	1	-	1	-	-	-	3	5	7	16	23	101	

Recorded deaths - All population groups

Year	Number of deaths						1/		2/		In hospitals	
	Total	Male	Female	Masculinity	Urban	Non-urban	Per cent urban	Per cent non-urban	Number	Per cent 3/		
	179	180	181	182	183	184	185	186	187			
1991	176 475	103 690	72 785	1 425	137 384	39 091	22,2	92 021	52,1			
1992	177 841	102 804	75 037	1 370	139 635	38 206	21,5	94 863	53,3			
1993	201 273	117 603	83 670	1 406	141 763	46 203	23,0	106 163	52,7			
1994	213 279	123 495	89 784	1 375	164 998	46 442	21,8	112 722	52,9			
1995	268 025	155 347	112 678	1 379	195 987	68 739	25,6	137 723	51,4			

Age at death - Male

Year	Total	Age										
		0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
		188	189	190	191	192	193	194	195	196	197	198	199
1991	103 690	12 573	1 019	974	2 752	5 037	11 625	12 080	13 293	14 589	15 917	13 831
1992	102 804	12 377	824	787	2 076	3 973	9 877	11 306	13 108	15 544	17 576	15 356
1993	117 603	12 712	1 101	1 140	3 195	5 960	13 393	14 065	15 005	16 665	18 326	16 041
1994	123 495	12 052	1 081	1 075	3 077	6 332	14 707	14 990	16 325	17 606	18 655	17 613
1995	155 347	16 164	1 474	1 401	3 995	8 256	19 765	20 127	21 084	21 018	21 534	20 529

Age at death - Female

1991	72 785	10 976	708	668	1 107	1 719	4 211	5 266	6 914	10 279	12 838	18 099
1992	75 037	10 335	569	570	96	1 540	4 143	5 356	6 979	10 563	14 037	19 980
1993	83 670	10 900	829	775	1 604	2 109	5 398	6 443	8 047	11 816	14 410	21 339
1994	89 784	10 312	849	1 758	1 514	2 946	6 299	7 492	8 837	12 297	15 250	23 707
1995	112 678	13 963	1 114	1 054	2 079	3 666	9 320	9 601	10 722	14 851	18 276	28 033

1/ Male deaths per 1 000 female deaths.

2/ Deaths in non-urban areas (*de jure*) as a percentage of total deaths.

3/ Deaths in hospital institutions (hospitals, nursing homes, etc.) as a percentage of total deaths.

VITAL STATISTICS
Recorded deaths
Cause of death - All population groups

Causes of death are classified in accordance with a statistical classification based on the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD), 1975, Ninth Revision. The revised classification has been used with effect from 1978.

Code number	Cause of death (Ninth revision, 1975)	Number					
		Total		Male		Female	
		1994	1995	1994	1995	1994	1995
		200	201	202	203	204	205
001-999	TOTAL - ALL CAUSES	213 279	268 025	123 995	155 347	89 784	112 678
001-799	NATURAL CAUSES	171 167	213 088	90 669	112 739	80 498	100 349
001-139	I INFECTIONS AND PARASITIC DISEASES	18 733	12 131	11 481	11 481	7 252	7 252
001-009	<u>Intestinal infectious diseases</u>	4 720	7 520	2 463	3 906	2 257	3 614
002	Typhoid and paratyphoid fevers	92	122	51	71	41	51
008-009	Intestinal infections	4 581	7 315	2 382	3 779	2 199	3 536
	Other	47	83	30	56	17	27
010-018	<u>Tuberculosis</u>	9 461	13 757	6 636	9 362	2 825	4 395
011	Pulmonary tuberculosis	8 883	12 744	6 269	8 765	2 614	3 979
013	Tuberculosis of meninges and central nervous system	274	473	171	271	103	202
018	Miliary tuberculosis	190	292	117	172	73	120
	Other	114	248	79	154	35	94
020-041	<u>Bacterial diseases</u>	3 247	4 206	1 583	2 131	1 664	2 075
038	Septicaemia	3 141	4 084	1 521	2 073	1 620	2 011
	Other	106	122	-	58	-	64
045-079	<u>Viral diseases</u>	527	701	296	378	231	323
055	Measles	38	75	19	36	19	39
070	Viral hepatitis	383	503	215	277	168	226
	Other	-	123	-	65	-	58
080-088	<u>Rickettsioses and other arthropodborne diseases</u>	137	138	85	94	52	44
084	Malaria	134	136	83	92	51	44
	Other	3	2	2	2	1	-
090-099	<u>Venereal diseases</u>	195	218	102	132	93	86
090	Congenital syphilis	136	136	68	75	68	61
	Other	59	82	34	57	25	25
100-139	<u>Other infectious and parasitic diseases and late effects</u>	446	647	316	443	130	204
140-239	II NEOPLASMS	22 018	25 595	12 091	14 074	9 927	11 521
140-149	<u>Malignant neoplasm of lip, oral cavity and pharynx</u>	712	839	541	638	171	201
141	Malignant neoplasm of tongue	201	218	168	166	33	52
144	Malignant neoplasm of floor of mouth	106	91	84	66	22	25
145	Malignant neoplasm of other and unspecified parts of mouth	93	151	61	119	32	32
149	Malignant neoplasm of other and ill defined sites within the lip, etc.	155	195	116	148	39	47
	Other	157	184	112	139	45	45
150-159	<u>Malignant neoplasm of digestive organs and peritoneum</u>	7 266	8 546	4 491	5 348	2 775	3 198
150	Malignant neoplasm of oesophagus	2 539	3 142	1 762	2 214	777	928
151	Malignant neoplasm of stomach	1 167	1 256	746	783	421	473
155	Malignant neoplasm of liver and intrahepatic bile ducts	1 252	1 584	813	1 047	439	537
	Other	2 308	2 564	1 170	1 304	1 138	1 260
160-166	<u>Malignant neoplasm of respiratory and intrathoracic organs</u>	4 189	4 713	3 047	3 483	1 142	1 230
162	Malignant neoplasm of bronchus and lung	3 769	4 155	2 715	3 020	1 054	1 135
	Other	420	558	332	463	88	95
170-175	<u>Malignant neoplasm of bone, connective tissue, skin and breast</u>	2 164	2 369	339	411	1 825	1 958
174	Malignant neoplasm of female breast	1 572	1 681	-	-	1 572	1 681
	Other	592	688	339	411	253	277

VITAL STATISTICS
Recorded deaths
Cause of death - All population groups

Code number	Cause of death (Ninth revision, 1975)	Number					
		Total		Male		Female	
		1994	1995	1994	1995	1994	1995
		206	207	208	209	210	211
179-189	<u>Malignant neoplasm of geniteurinary organs</u>	3 920	4 729	1 628	1 828	2 292	2 901
180	Malignant neoplasm of cervix uteri	1 497	1 905	-	-	1 497	1 905
185	Malignant neoplasm of prostate	1 186	1 314	1 186	1 314	-	-
	Other	1 237	1 510	442	514	795	996
190-199	<u>Malignant neoplasm of other and unspecified sites</u>	2 066	2 410	1 111	1 253	955	1 157
200-208	<u>Malignant neoplasm of lymphatic and haematopoietic tissue</u>	1 418	1 622	777	915	641	707
203	Multiple myeloma and immunoproliferative neoplasms	289	297	164	172	125	125
204-208	Leukaemia	580	733	311	399	269	334
	Other	549	592	302	344	247	248
210-239	<u>Benign neoplasm, Carcinoma in situ, other and unspecified neoplasms</u>	267	367	145	198	122	169
209, 240-279	<u>III ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS</u>	12 112	16 939	5 434	7 607	6 678	9 332
209, 240-259, 270-279	<u>Endocrine and metabolic diseases, immunity metabolic diseases, immunity disorders</u>	10 833	14 973	4 715	6 559	6 118	8 414
209	Acquired immunity deficiency syndrome (AIDS)	3 162	5 685	1 664	2 897	1 498	2 758
250	Diabetes Mellitus	7 242	8 751	2 888	3 429	4 354	5 322
	Other	429	537	163	233	266	304
260-269	<u>Nutritional deficiencies</u>	1 279	1 966	719	1 048	560	918
260	Kwashiorkor	664	1 001	362	533	302	468
	Other	615	965	357	515	258	450
280-289	<u>IV DISEASES OF BLOOD AND BLOODFORMING ORGANS</u>	477	805	217	352	260	453
290-319, 327	<u>V MENTAL DISORDERS</u>	448	538	322	401	126	137
303	Alcohol dependence syndrome	416	516	305	388	111	128
327	Anorexia nervosa	8	7	2	-	6	7
	Other	24	509	15	388	9	121
320-389,	<u>VI DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS</u>	3 731	4 725	2 228	2 826	1 503	1 899
320-322	Meningitis	977	1 272	546	721	431	551
345	Epilepsy	1 392	1 811	927	1 180	465	631
	Other	1 362	1 642	755	925	607	717
390-459	<u>VII DISEASES OF THE CIRCULATORY SYSTEM</u>	40 870	44 716	20 240	21 726	20 630	22 990
390-398	<u>Rheumatic fever and chronic rheumatic heart disease</u>	351	359	122	145	229	214
401-405	Hypertensive disease	3 794	4 666	1 424	1 745	2 370	2 921
410-414	Ischaemic heart disease	10 675	10 917	6 441	6 511	4 234	4 406
415-429	<u>Diseases of pulmonary circulation and other forms of heart disease</u>	9 729	10 086	4 864	4 917	4 865	5 169
430-438	<u>Cerebrovascular disease</u>	14 967	17 272	6 673	7 625	8 294	9 647
440-459	<u>Other diseases of circulatory system</u>	1 354	1 416	716	783	638	633
460-519	<u>VIII DISEASES OF THE RESPIRATORY SYSTEM</u>	18 576	23 701	10 698	13 666	7 878	10 035
460-465,	<u>Diseases of the upper respiratory tract</u>	50	40	29	17	21	23

VITAL STATISTICS
Recorded deaths
Cause of death - All population groups

Code number	Cause of death (Ninth revision, 1975)	Number					
		Total		Male		Female	
		1994	1995	1994	1995	1994	1995
		212	213	214	215	216	217
466, 480-487	<u>Acute bronchitis and bronchiolitis pneumonia and influenza</u>	8 781	11 607	4 634	6 490	4 147	5 395
490-496	<u>Chronic obstructive pulmonary disease and allied conditions</u>	7 697	9 264	4 800	5 770	2 897	3 494
500-519	<u>Other diseases of respiratory system</u>	2 048	2 771	1 235	1 655	813	1 116
520-579,	<u>IX DISEASES OF THE DIGESTIVE SYSTEM</u>	5 621	6 935	3 515	4 345	2 106	2 590
571, 609 572	Chronic liver disease and cirrhosis Liver abscess and sequelae of chronic liver disease Other	1 757 771 3 093	2 214 765 1 449	1 212 487 1 816	1 567 495 1 072	545 284 1 277	647 270 377
580-608,	<u>X DISEASES OF THE GENITOURINARY SYSTEM</u>	3 688	3 958	1 836	2 006	1 852	1 952
610-629 580-599	<u>Diseases of urinary system</u>	3 651	3 915	1 823	1 963	1 828	1 952
584 585	Acute renal failure Chronic renal failure Other	974 1 494 1 183	1 027 1 580 1 308	477 746 600	520 801 642	497 748 583	507 779 666
600-608, 610-629	Other diseases of the geniteurinary system	37	97	13	43	24	54
630-676 609	<u>XI COMPLICATIONS OF PREGNANCY CHILD BIRTH AND THE PUERPERIUM</u>	390	567	-	-	390	567
680-698, 700-709	<u>XII DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE</u>	57	95	16	42	41	53
710-739	<u>XIII DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE</u>	88	108	24	26	64	82
740-759	<u>XIV CONGENITAL ANOMALIES</u>	1 200	1 524	628	816	572	708
760-779	<u>XV CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD</u>	7 604	9 552	4 130	5 184	3 474	4 368
765 769	Disorders relating to short gestation and low birthweight Respiratory distress syndrome Other	3 571 1 022 3 011	4 511 1 034 3 477	1 833 590 1 707	2 327 573 1 754	1 738 432 1 304	2 184 461 1 723
699, 699, 780-799	<u>XVI SYMPTOMS, SIGNS AND ILDEFINED CONDITIONS</u>	35 554	46 143	17 809	23 222	17 745	22 921
699 797 798 799	Cot death Senility without mention of psychosis Sudden death, cause unknown Other illdefined and unknown causes of morbidity and mortality	176 5 113 251 30 014	203 9 702 141 36 097	87 1 933 144 15 645	96 3 444 100 19 582	89 3 180 107 14 369	107 6 258 41 16 515
800-999	<u>EXTERNAL CAUSES</u>	42 112	54 937	32 826	42 608	9 286	12 329

VITAL STATISTICS

Recorded infant deaths - All population groups

Year	Number of deaths			Per cent, all deaths	Masculinity 1/ 1000
	Total	Male	Female		
	218	219	220		
1991	18 185	9 697	8 488	10,3	1 142
1992	17 576	9 600	7 976	9,9	1 204
1993	17 851	9 584	8 267	8,9	1 159
1994	17 332	9 306	8 026	8,1	1 159
1995	22 843	12 233	10 610	8,5	1 153

1/ Male infant deaths per 1 000 female infant deaths.

Cause of infant deaths- All population groups

Code number	Cause of death (Ninth revision, 1975)	Number					
		Total		Male		Female	
		1994	1995	1994	1995	1994	1995
		223	224	225	226	227	228
001-999	<u>TOTAL ALL CAUSES</u>	17 332	22 843	9 306	12 233	8 026	10 610
001-799	<u>NATURAL CAUSES</u>	16 563	21 843	8 879	11 683	7 684	10 160
001-139	<u>I INFECTIOUS AND PARASITIC DISEASES</u>	3 163	4 622	1 687	2 391	1 476	2 158
001-009	<u>Intestinal infectious diseases</u>	2 556	3 640	1 379	1 928	1 177	1 712
010-018	<u>Tuberculosis</u>	73	120	38	68	35	52
038	<u>Septicaemia</u>	332	431	170	234	162	197
055	<u>Measles</u>	14	34	6	20	8	14
090	<u>Congenital syphilis</u>	135	135	67	74	68	61
	<u>Other</u>	53	262	27	67	26	122
140-239	<u>II NEOPLASMS</u>	17	21	9	11	8	10
209, 240-279	<u>III ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</u>	833	1 319	461	740	833	579
209,	<u>Acquired immunity deficiency syndrom (AIDS)</u>	352	628	178	347	174	281
260	<u>Kwashiorkor</u>	243	363	147	208	96	155
	<u>Other</u>	238	328	136	185	102	143
320-389	<u>IV DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS</u>	279	323	153	171	126	152
320-322	<u>Meningitis</u>	226	266	123	136	103	130
	<u>Other</u>	53	57	30	35	23	22
390-459	<u>V DISEASES OF THE CIRCULATORY SYSTEM</u>	29	17	14	8	15	9
460-519	<u>VI DISEASES OF THE RESPIRATORY SYSTEM</u>	1 636	2 311	815	1 156	921	1 155
466, 480-487	<u>Acute bronchitis and bronchiolitis, pneumonia and influenza</u>	85	89	45	48	40	41
	<u>Other</u>	1 388	1 957	687	982	701	971
		163	265	83	126	180	136
520-579, 609	<u>VII DISEASES OF THE DIGESTIVE SYSTEM</u>	38	54	27	33	11	21
740-759	<u>VIII CONGENITAL ANOMALIES</u>	977	1 224	515	661	462	563
760-779	<u>IX CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD</u>	7 600	9 547	4 128	5 182	3 472	4 365
765	<u>Disorders relating to short gestation and low birthweight</u>	3 571	4 511	1 833	2 327	1 738	2 184
769	<u>Respiratory distress syndrome</u>	1 022	1 034	590	573	432	461
	<u>Other</u>	3 007	4 002	1 705	2 282	1 302	1 720
699,	<u>X SYMPTOMS, SIGNS AND ILDEFINED CONDITIONS</u>	1 965	2 575	1 053	1 345	912	1 230
280-289, 580-629, 680-709	<u>XI OTHER NATURAL CAUSES</u>	26	25	17	15	9	10
800-999	<u>EXTERNAL CAUSES</u>	769	1 000	427	550	342	450

VITAL STATISTICS
Cremations - Number

Year	Total	Cape Town 1/	Port Eliza beth	East London	Durban	Pietet maritz burg	Pretoria	Johannes burg	Brakpan 2/	Kruger dorp 3/	Bloem fontein	Malmes- bury	Worcester
	229	230	231	232	233	234	235	236	237	238	239	240	241
1980	11 952	2 539	659	544	2 583	549	871	2 757	830	377	243	-	-
1981	12 805	2 863	775	622	2 534	524	926	3 076	855	352	278	-	-
1982	13 106	3 142	729	578	2 771	546	936	3 186	187	94	253	-	-
1983	14 054	4 052	769	575	2 854	632	942	2 870	797	261	302	-	-
1984	14 368	4 389	805	281	2 808	653	1 074	2 975	768	304	311	-	-
1985	15 481	4 979	905	345	2 944	601	1 082	3 056	924	324	321	-	-
1986	16 325	5 300	926	658	3 040	738	1 124	2 963	995	280	301	-	-
1987	17 618	5 677	1 044	663	3 048	934	1 273	3 171	618	817	373	-	-
1988	18 839	6 130	1 026	700	3 248	963	1 233	3 415	306	1 426	392	-	-
1989	19 717	5 852	1 088	912	3 204	1 079	1 128	3 233	..	808	413	-	-
1990	19 090	5 703	1 133	1 091	3 191	1 023	1 246	3 530	164	1 643	366	-	-
1991	19 912	5 873	1 010	1 028	3 377	972	1 237	4 382	791	812	430	-	-
1992	19 889	5 046	1 030	1 073	3 382	1 073	1 403	4 895	821	722	444	-	-
1993	20 697	4 105	1 083	944	3 108	966	1 302	4 714	841	605	448	1 800	381
1994	20 563	2 983	1 162	975	2 998	1 108	1 556	3 993	873	761	461	1 979	1 714
1995	19 706	2 334	1 161	1 060	2 391	1 122	1 569	3 370	787	476	431	2 497	2 476

- 1/ The decrease in cremations at the crematorium in Cape Town as from 1992 was caused by the opening of crematoriums in Malmesbury and Worcester.
- 2/ The crematorium in Brakpan has been privatised as from October 1990. eThunicality did not keep statistics of cremations during 1989.
- 3/ The number of cremations in respect of 1989 to 1992 has been certified as correct by the crematorium in Krugersdorp.

four

Health

Historical table, 1920-1998	4.1
Registered persons in health and supplementary health services	4.3
Nursing -	
Registered and enrolled persons	4.4
Students and pupils	4.5
Hospitals	4.5
Notifiable medical conditions -	
Distribution of selected diseases (cases) by population group	4.6
Distribution of selected diseases (cases) by province	4.7
Annual number of notified Malaria cases and deaths - All population groups	4.12
Annual number of notified Malaria cases and deaths by province	4.12
HIV prevalence by province - Antenatal survey, 1998 and 1999	4.13
Fig. 4.1 HIV prevalence by province - Rates, 1998 and 1999	4.14
Fig. 4.2 HIV prevalence by age group - Rates, 1998 and 1999	4.14
HIV prevalence by age - Antenatal survey, 1998 and 1999	4.15

HEALTH

Historical table

Registered persons in health and supplementary health services 1/

All persons, except nurses and pharmacists Register of Health Professions Council of South Africa (former South African Medical and Dental Council), which includes South Africa and Namibia. The figures show the number of registered persons as at 31 December of each year (columns -22).

Year	Medical practitioners (including specialists)	Interns	Specialists	Dentists (including specialists)	Nurses	Pharmacists	Other supplementary health services
	2/ 1	3/ 2	3	4	4/ 5	6	5/ 7
1920	2 234	..	..	505	2 497	1 194	..
1921	2 388	..	..	550	2 797	1 235	..
1922	2 452	..	..	599	3 082	1 293	..
1923	2 587	..	..	676	3 290	1 348	..
1924	2 651	..	..	694	3 409	1 369	..
1925	2 762	..	..	761	3 707	1 399	..
1926	2 917	..	..	808	3 877	1 423	..
1927	3 119	..	..	870	4 148	1 493	..
1928	3 299	..	..	913	..	1 558	..
1929	2 365	..	..	751	..	1 147	..
1930	2 414	..	..	769	..	1 179	..
1931	2 338	..	..	684	..	1 103	..
1932	2 443	..	..	698	..	1 160	..
1933	2 528	..	..	711	..	1 222	..
1934	2 609	..	..	714	..	1 267	..
1935	2 746	..	..	317	..	1 301	..
1936	2 822	..	..	710	..	1 329	..
1937	2 896	..	..	718	..	1 403	..
1938	3 098	..	..	724	4 673	1 440	..
1939	3 266	..	..	736	456	1 457	..
1940	3 490	..	..	755	6 367	1 514	..
1941	3 688	..	..	766	6 878	1 549	..
1942	3 575	..	..	715	7 611	1 552	..
1943	3 905	..	500	741	7 305	1 589	..
1944	4 158	..	527	756	15 575	1 620	..
1945	4 441	..	555	769	16 836	1 679	135
1946	4 717	..	640	818	18 741	1 734	224
1947	5 013	..	759	829	21 039	1 901	284
1948	5 220	..	835	854	18 778	2 034	329
1949	5 612	..	882	914	20 015	2 114	378
1950	5 703	301	908	957	21 120	2 220	427
1951	5 777	587	948	991	22 031	2 335	504
1952	6 160	597	1 003	1 023	23 304	2 298	590
1953	6 437	519	1 075	1 078	24 768	2 372	660
1954	6 723	505	1 155	1 110	26 021	2 486	726
1955	6 987	446	1 242	1 151	27 319	2 582	789
1956	7 198	391	1 312	1 200	29 075	2 633	874
1957	7 352	423	1 370	1 255	30 688	2 729	946
1958	7 89	415	1 433	1 288	32 448	2 847	1 072
1959	7 788	416	1 505	1 316	25 261	2 949	1 264
1960	7 939	401	1 591	1 319	27 197	3 033	1 410
1961	8 063	446	1 667	1 327	29 195	3 058	1 766
1962	8 248	461	1 730	1 338	31 912	3 146	2 232
1963	8 468	500	1 797	1 337	34 349	3 211	2 398
1964	8 723	500	1 901	1 347	36 813	3 317	2 717
1965	8 983	534	2 012	1 380	38 977	3 401	2 983
1966	9 303	557	213	1 397	25 630	3 535	3 264
1967	9 639	594	2 206	1 424	27 095	3 639	3 583
1968	10 021	661	2 344	1 468	44 743	3 693	3 906
1969	10 497	628	2 505	1 523	46 558	3 802	4 374
1970	10 912	688	2 641	1 594	47 020	3 984	4 851
1971	11 494	714	2 771	1 069	49 493	4 154	5 456
1972	11 709	735	2 865	1 703	53 102	4 345	5 801
1973	12 060	849	2 973	1 767	81 109	4 544	6 008
1974	12 654	821	3 105	1 899	83 286	4 830	6 396

HEALTH

Historical summary

Registered persons in health and supplementary health services 1/

Year	Medical practitioners (including specialists)	Interns	Specialists	Dentists (including specialists)	Nurses	Pharmacists	Other supplementary health services
	2/	3/			4/		5/
	8	9	10	11	12	13	14
1975	13 347	905	3 246	2 070	88 618	5 041	7 149
1976	13 946	1 116	3 430	2 155	493 79	5 231	8 067
1977	14 309	1 336	3 500	2 257	99 802	5 372	9 269
1978	14 526	1 766	3 567	2 369	103 233	5 481	10 227
1979	14 966	2 082	3 732	2 509	107 538	5 598	11 501
1980	15 663	2 077	4 026	2 654	109 194	5 740	13 136
1981	17 261	2 286	4 301	2 669	111 083	25 9	14 278
1982	18 003	3 140	4 412	2 994	114 559	6 130	15 475
1983	18 109	1 007	4 350	3 069	116 968	6 452	16 753
1984	19 294	1 075	4 833	3 262	120 886	6 817	18 002
1985	20 477	1 169	5 088	3 367	125 187	7 238	20 179
1986	20 229	1 087	5 320	3 486	129 363	7 557	21 763
1987	20 174	1 056	5 588	3 408	134 552	7 929	23 215
1988	20 947	1 149	5 960	3 581	140 719	8 311	22 913
1989	22 260	1 119	6 087	3 693	144 464	8 649	24 810
1990	23 139	1 252	6 337	3 775	148 558	8 930	26 225
1991	24 614	1 459	6 585	3 944	151 631	9 106	27 912
1992	25 375	1 318	6 632	3 998	155 079	9 277	29 727
1993	25 967	1 139	6 926	4 024	157 497	9 388	33 517
1994	26 452	1 203	7 167	4 029	158 538	9 511	35 373
1995	..	..	..	..	165 472	..	..
1996	28 381	1 221	4 235	4 235	173 742	9 788	30 672
1997	29 020	1 189	4 298	4 298	175 599	9 947	31 561
1998	29 369	1 791	4 387	4 387	174 754	9 948	31 056

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council), The South African Nursing Council, The South African Pharmac Council.

- 1/ Some medical personnel in the former TBVC states are also registered at the Health Professions Council of South Africa, the South African Nursing Council and the South African Pharmacy Board. The exact figures are, however, not available. If more information in this regard is required, the abovementioned bodies can be contacted directly (columns 1-77).
- 2/ Up to 1928 separate registers existed in the various provinces and medical practitioners could appear on more than one register. From 1929 a central register was introduced, as a result of which duplications of names were excluded.
- 3/ Interns are included in medical practitioners from 1920/1949.
- 4/ Prior to 1944 records were kept by the former South African Medical and Dental Council. From 1944/1957 the statistics are shown for the following qualifications: male nurse, medical and surgical nurse, mental nurse, nurse for mental defectives, fever nurse, sick children's nurse, midwife/accoucheur. Up to 1969 male and female persons qualified in general nursing with or without qualifications in midwifery and/or psychiatric/mental/mental defective nursing, are shown. From 1970/1972 male and female persons qualified in general nursing and midwifery or psychiatric/mental/mental defective nursing or any combination thereof, persons qualified in midwifery and auxiliary nursing (now called enrolled nursing) are shown. From 1951/1972 statistics of the total number of registered nurses as well as auxiliary nurses (now called enrolled nurses) are shown. From 1973 male and female persons qualified in general nursing or midwifery or psychiatric/mental/mental defective nursing or any combination thereof and enrolled nursing are shown. Totals may show minor differences due to duplication where nurses were simultaneously enrolled for different diplomas.
- 5/ Includes all persons mentioned in columns 1-52, except medical practitioners, interns, specialists, medical students, dentists, dental students, pharmacists and pharmacist interns. In terms of the Medical, Dental and Supplementary Health Service Professions Act (Act No. 56 of 1974) as amended, certain categories of supplementary health service personnel (who possess the necessary qualifications) in order to exercise their professions, are obligated to register with the Health Professions Council of South Africa since 1971.

HEALTH

Registered persons in health and supplementary health services

	1998	1997	1996	1995 1/	1994	1993	1992	1991
	15	16	17	18	19	20	21	22
Medical practitioners (including specialists)	29 369	29 020	28 381	..	26 452	25 967	25 375	24 614
Interns	1 791	1 189	1 221	..	1 203	..	1 318	591 4/
Medical students	1 522	1 295	1 347	..	..	..	7 864	7 333
Dentists (including specialists)	4 387	4 298	4 235	..	4 029	4 024	3 998	3 944
Dental students	262	282	239	..	..	..	1 106	949
Pharmacists	9 948	9 947	9 788	..	9 511	9 388	9 277	9 106
Occupational therapists	2 197	2 210	2 084	..	1 888	1 781	1 648	1 520
Physio therapists	3 731	3 884	3 940	..	3 430	3 301	3 150	3 017
Speech therapists and audiologists:								
Audiologists	4	6	5	..	2	1	2	2
Speech therapists	26	29	33	..	35	39	38	40
Speech therapists and audiologists	1 213	1 185	1 133	..	1 031	975	930	847
Medical technologists	4 165	4 364	4 329	..	4 152	4 052	3 913	3 778
Radiographers 2/	4 035	4 155	3 991	..	3 883	3 699	3 595	3 428
Optometrists	1 830	1 768	1 653	..	1 382	1 296	1 219	1 150
Masseurs	28	31	31	..	33	32	37	39
Medical orthotists and prosthetist	321	317	317	..	292	283	276	270
Orthoptists	21	22	23	..	25	26	25	26
Psychologists	4 341	4 212	4 050	..	3 606	3 390	3 123	2 904
Psycho-technicians 3/	278	301	329	..	391	418	448	470
Podiatrists	197	185	181	..	161	160	156	152
Dietitians	1 190	1 149	1 011	..	862	779	714	631
Food inspectors	21	22	22	..	29	32	34	37
Environmental health officer	2 401	2 609	2 592	..	2 678	2 630	2 574	2 515
Medical physicists	77	84	86	..	85	79	75	76
Dispensing optician	168	184	155	..	138	137	131	120
Oral hygienists	893	932	891	..	787	757	717	682
Remedial gymnasts	3	3	3	..	3	3	3	3
Audiometricians	17	17	7 1	..	19	1	19	22
Electro-encephalographic technicians	46	51	51	..	61	66	62	66
Psychometrists	2 382	2 331	2 281	..	2 038	1 927	1 772	1 644
Anaesthetist's assistants	6	7	8	..	8	8	8	8
Dental therapists	284	277	236	..	180	158	166	160
Biomedical engineers	6	7	7	..	10	11	11	11
Medical technicians 4/	836	842	840	..	816	785	701	658
Medical scientists	349	377	373	..	372	390	264	166

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council), The South African Pharmacy Council.

1/ 1995 figures are not available.

2/ Includes diagnostic, therapeutic, supplementary diagnostic and nuclear medicine.

3/ Psycho-technicians formerly erroneously stated as psychometrists.

4/ Includes cytotechnicians, blood transfusion technicians, chemical pathology technicians, haematology technicians, histopathology technicians and microbiology technicians.

HEALTH

Nursing - Registered and enrolled persons

From 1989 data for nurses are supplied on a new classification. From 1990 all qualified nurses (including enrolled nursing auxiliaries - previously known as enrolled nursing assistants) are included. Students, pupil nurses and pupil nursing auxiliaries shown at columns 34-40, are excluded. Information regarding population group is not available as from 1991 (columns 23-40).

Year	Nurses Total	Nurse (general, psychiatric and community) and midwife/accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives) and midwife/accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives)	General nurse and/or fever nurse or sick children's nurse and midwife/accoucheur	General nurse and/or fever nurse or sick children's nurse	Psychiatric nurse and/or mental nurse or nurse for mental defectives and midwife/accoucheur
	23	24	25	26	27	28	29
Total - All population groups							
1980	109 194	-	3 209	528	35 529	12 141	26
1981	111 083	-	3 686	544	36 844	12 762	23
1982	114 559	-	4 389	583	38 416	12 942	19
1983	116 968	-	4 750	625	39 630	12 731	18
1984	120 886	71	5 176	624	41 132	12 167	17
1985	125 187	170	5 604	644	42 396	11 911	16
1986	129 363	282	5 975	684	43 623	11 382	15
1987	134 552	432	6 248	723	44 804	12 083	14
1988	140 719	689	6 647	732	46 240	12 281	14
1989	144 464	1 26	7 024	752	47 169	11 243	11
1990	148 564	2 907	7 397	727	47 832	10 037	10
1991	151 644	5 005	7 820	716	48 022	9 156	9
1992	155 116	7 278	8 155	712	47 754	9 417	9
1993	157 531	9 185	8 494	720	47 200	10 034	7
1994	158 538	11 378	8 566	709	46 358	10 440	6
1995	165 472	13 537	9 115	767	47 438	11 005	18
1996	173 742	16 209	9 511	780	48 479	11 368	22
1997	175 599	18 677	9 620	774	48 263	11 271	20
1998	174 754	20 693	9 753	764	47 331	11 319	14

Registered and enrolled persons

Year	Psychiatric nurse or mental nurse or nurse for mental defectives	Midwife/accoucheur and (enrolled nurse or enrolled nursing auxiliary)	Midwife/accoucheur	Enrolled nurse and enrolled midwife	Enrolled nurses	Enrolled midwife	Enrolled midwife and nursing auxiliary	Enrolled nursing auxiliary
	30	31	32	33	34	35	36	37
Total - All population groups								
1980	1 233	1 480	876	10	18 339	163	10	35 650
1981	1 173	1 478	814	9	18 0	132	10	35 438
1982	1 105	1 498	750	9	18 464	114	11	36 259
1983	1 031	1 484	672	8	18 395	81	10	37 533
1984	981	1 554	623	6	19 442	62	8	39 023
1985	917	1 558	556	5	20 801	47	8	40 554
1986	853	1 587	516	5	22 267	38	8	42 128
1987	776	1 526	482	5	23 840	34	8	43 577
1988	740	1 563	441	5	25 901	28	8	45 430
1989	689	1 560	408	5	27 491	18	7	46 825
1990	661	1 545	390	6	29 033	14	6	47 999
1991	624	1 586	357	14	29 899	14	6	48 416
1992	579	1 618	322	16	30 079	11	31	49 135
1993	521	1 549	296	32	30 197	16	29	49 251
1994	455	1 467	275	42	29 979	17	27	48 819
1995	473	1 511	310	67	31 513	16	3	49 699
1996	417	1 682	296	78	33 213	9	2	51 676
1997	401	1 627	270	82	32 999	10	2	51 583
1998	340	1 502	229	91	32 718	9	2	49 989

Source: The South African Nursing Council

HEALTH
Nursing - students and pupils

Year	Students on the register		Pupils on the roll for enrolled nurses		Pupil nursing auxiliaries	
	38		39		40	
Total - All population groups						
1980	..		..		..
1981	11 633		3 844		4 178	
1982	12 420		4 348		4 885	
1983	13 360		4 805		4 071	
1984	13 629		4 827		3 925	
1985	12 287		4 973		3 418	
1986	11 873		5 959		4 244	
1987	10 925		5 676		3 824	
1988	9 955		4 948		3 670	
1989	10 743		4 158		3 716	
1990	11 384		3 612		2 859	
1991	11 666		3 431		2 782	
1992	11 597		3 597		2 503	
1993	12 343		3 103		2 129	
1994	11 617		2 093		2 240	
1995	11 182		1 772		1 772	
1996	12 282		2 470		2 555	
1997	11 903		3 438		2 053	
1998	11 290		4 144		1 492	

Source: The South African Nursing Council

Hospitals

Year	Number of institutions 1/		Available beds 1/		Patients admitted during the year 2/					
	General	Other 3/	General	Other 3/	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
1980 4/	524	116	101 126	37 885	3 450 852	1 857 789	361 788	106 651	1 124 624	..
1981 5/	516	113	100 468	36 997	3 549 913	1 954 409	373 996	111 696	1 109 812	..
1983	511	108	105 016	35 637	3 582 996	1 880 195	401 617	101 363	1 199 821	..
1987	379	358	89 631	52 159	4 635 670	2 503 298	511 332	185 293	1 435 747	..
1990	488	228	93 890	39 319	4 646 707	2 476 395	549 810	198 422	1 422 080	..
1993	417	226	87 266	37 435	3 846 452	1 430 006	343 946	16 208	549 280	1 507 012

Hospitals

Year	Patient days 6/					Outpatient and casualty treatments					
	Total	African/Black	Coloured	Indian/Asian	White	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
1980	37 231 482	23 328 077	4 371 937	818 880	8 712 588	22 312 561	13 032 326	4 031 561	1 017 322	4 231 352	..
1981	37 368 614	23 748 737	4 381 078	787 667	8 451 132	24 712 884	14 798 799	4 261 3	1 121 236	4 527 836	..
1983	37 946 743	23 814 539	4 513 020	789 450	8 829 734	23 935 361	13 792 436	4 334 600	1 371 523	4 436 802	..
1987	37 083 766	24 453 049	4 319 114	786 486	7 525 117	24 414 213	14 122 897	3 817 581	1 616 844	4 856 891	..
1990	33 226 714	20 606 821	4 335 088	801 189	7 483 616	30 252 198	16 618 766	4 498 975	2 042 553	7 091 904	..
1993	38 140 498	17 078 852	3 672 809	270 277	8 623 204	23 725 395	8 450 44	2 303 374	271 985	4 208 014	8 387

Source: Census of hospitals and establishments for inpatients, 1993

- 1/ As at 30 June of each year.
- 2/ The year extends from 1 July of the previous year to 30 June of the year concerned, and does not include patients already in the hospitals on 1 July of each year (columns 461).
- 3/ Includes maternity, tuberculosis, psychiatric, leper and other hospitals.
- 4/ Former Transkei and Venda are excluded. Former Bophuthatswana was also not included, but Mafikeng, which was still part of South Africa during the census year, was included.
- 5/ 1981-1987: Former Transkei, Bophuthatswana and Venda are excluded.
- 6/ . 1976-1981: A 'patient day' is equal to 24 hours in which a patient occupies a bed. The day on which the patient is discharged, is not taken into account.
 - . 1983: A 'patient day' is calculated as follows: Where a patient stays overnight in a hospital, the admission and discharge days are regarded as two patient days. If the patient does not stay overnight, each admission is regarded as one patient day.
 - . From 1987: A 'patient day' is calculated as follows: A stay of less than one day (the patient is admitted and discharged on the same day) is counted as one day. For patients admitted and discharged on different days, the number of days is computed by counting all days from admission up to and including the day before the patient is discharged (the day on which the patient is discharged is therefore not included).

HEALTH

4.6

Notifiable medical conditions

Distribution of selected diseases (cases) by population group

No cases of Poliomyelitis have been notified in SA since 1992.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	62	63	64	65	66	67

Tuberculosis

1990	80 463	59 318	19 632	580	884	49
1991	77 781	54 733	21 537	547	810	154
1992	82 675	58 540	22 210	558	970	397
1993	90 813	63 753	24 241	519	972	1 328
1994	90 464	61 877	25 220	470	888	2 009
1995	84 729	57 588	23 510	726	817	2 088
1996	78 140	54 424	21 113	594	863	1 146
1997	89 526	65 928	20 891	481	801	1 425
1998	88 897	64 334	22 145	607	833	978

Typhoid fever

1990	2 146	2 090	25	10	20	1
1991	1 624	1 544	36	17	21	6
1992	1 328	1 265	7	8	38	10
1993	1 633	1 590	11	8	22	2
1994	1 118	1 072	12	6	15	13
1995	753	711	8	8	20	6
1996	643	612	5	1	12	13
1997	713	683	3	7	12	8
1998	422	404	5	6	3	4

Poisoning agricultural stock remedies

1990	105	55	32	2	16	0
1991	154	88	65	1	9	0
1992	142	71	49	1	18	3
1993	119	65	45	0	8	1
1994	166	47	102	2	15	0
1995	140	83	49	0	7	1
1996	117	67	45	0	3	2
1997	117	44	59	0	11	3
1998	108	33	62	0	8	5

Trachoma

1990	325	324	0	0	1	0
1991	269	269	0	0	0	0
1992	459	458	0	0	0	1
1993	230	230	0	0	0	0
1994	62	62	0	0	0	0
1995	83	83	0	0	0	0
1996	26	26	0	0	0	0
1997	21	20	0	0	0	1
1998	56	55	0	0	0	1

Diphtheria

1990	34	23	3	0	8	0
1991	12	9	3	0	0	0
1992	3	3	0	0	0	0
1993	5	3	1	0	1	0
1994	1	1	0	0	0	0
1995	6	6	0	0	0	0
1996	0	0	0	0	0	0
1997	3	3	0	0	0	0
1998	4	3	1	0	0	0

Leprosy

1990	43	42	1	0	0	0
1991	34	34	0	0	0	0
1992	76	73	1	0	0	2
1993	51	50	0	0	1	0
1994	115	114	0	1	0	0
1995	77	61	2	0	0	14
1996	29	26	1	1	1	0
1997	60	60	0	0	0	0
1998	43	42	1	0	0	0

Source: Health Systems Research, Research Coordination and Epidemiology, Department of Health, 1999

HEALTH

Notifiable medical conditions

Distribution of selected diseases (cases) by population group

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	68	69	70	71	72	73
Typhus fever (Liceborne)						
1991	1	0	1	0	0	0
1995	1	1	0	0	0	0
1996	1	0	0	0	1	0
Typhus fever (Ratfleaborne)						
1991	1	1	0	0	0	0
1995	1	0	0	0	1	0
1996	2	2	0	0	0	0
Meningococcal infection						
1990	926	510	356	4	56	0
1991	817	459	310	4	37	7
1992	533	230	264	3	29	7
1993	470	228	252	4	27	5
1994	362	123	209	2	24	4
1995	393	123	215	2	35	18
1996	448	153	219	4	30	42
1997	449	174	23	6	26	7
1998	268	101	125	7	30	5

Source: Health Systems Research, Research Coordination and Epidemiology, Department of Health, 1999

Distribution of selected diseases (cases) by province

Diseases	1998	1997	1996	1995
	74	75	76	77
Eastern Cape				
Cholera	1			
Measles	141	109	1 024	1 377
Meningococcal infection	13	34	15	36
Tuberculosis	17 353	17 383	12 716	12 844
Tetanus	3	4	6	4
Tetanus neonatorum	0	2	0	0
Paratyphoid fever	0	0	0	1
Viral Hepatitis type A	41	70	62	25
Viral Hepatitis type B	25	40	46	89
Viral Hepatitis non Anon B	2	4	3	5
Viral Hepatitis unspecified cases	21	24	27	9
Food poisoning	66	26	2	10
Brucellosis	0	0	0	3
Leprosy	4	2	9	18
Diphtheria	1	0	0	1
Whooping cough	5	10	6	4
Legionellosis	0	0	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	1	0
Typhus fever (Ratflea borne)	0	0	0	0
Congenital syphilis	17	358	368	462
Rheumatic fever	10	1	1	5
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	1	3	11	10
Haemophilus influenza type B	3	4	12	12

Source: Health Systems Research, Research Coordination and Epidemiology, Department of Health, 1999

HEALTH

Notifiable medical conditions

Distribution of selected diseases (cases) by province

Diseases	1998	1997	1996	1995
	78	79	80	81
Free State				
Cholera	0	0	0	0
Measles	102	111	551	329
Meningococcal infection	0	3	1	13
Tuberculosis	7 284	7 559	8 128	9 520
Tetanus	0	0	0	5
Tetanus neonatorum	0	1	1	1
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	26	56	44	21
Viral Hepatitis type B	16	14	17	14
Viral Hepatitis non Anon B	1	8	1	6
Viral Hepatitis unspecified cases	3	1	0	0
Food poisoning	2	2	31	0
Brucellosis	0	0	0	0
Leprosy	2	1	0	1
Diphtheria	0	0	0	0
Whooping cough	0	0	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	1	0
Congenital syphilis	2	2	2	1
Rheumatic fever	7	3	0	0
Lead poisoning	0	1	0	0
Poisoning agricultural stock remedies	0	4	0	8
Haemophilus influenza type B	0	0	0	0
Gauteng				
Cholera	3	0	0	1
Measles	130	209	926	1 391
Meningococcal infection	22	74	115	37
Tuberculosis	11 211	12 153	12 728	13 661
Tetanus	1	1	0	2
Tetanus neonatorum	0	1	0	0
Paratyphoid fever	5	0	0	0
Viral Hepatitis type A	252	272	493	307
Viral Hepatitis type B	50	59	94	89
Viral Hepatitis non Anon B	2	0	0	2
Viral Hepatitis unspecified cases	0	15	10	14
Food poisoning	6	1	0	0
Brucellosis	0	0	0	1
Leprosy	2	3	1	19
Diphtheria	0	0	0	0
Whooping cough	2	2	8	13
Legionellosis	0	3	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	1	1
Congenital syphilis	21	20	78	261
Rheumatic fever	6	2	3	2
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	20	17	3	47
Haemophilus influenza type B	18	21	35	8

Source: Health Systems Research, Research Coordination and Epidemiology, Department of Health, 1999

HEALTH

Notifiable medical conditions

Distribution of selected diseases (cases) by province

Diseases	1998	1997	1996	1995
	82	83	84	85
KwaZulu-Natal				
Cholera	5	0	0	1
Measles	204	281	3 076	1 326
Meningococcal infection	34	21	9	8
Tuberculosis	13 998	13 384	9 440	10 228
Tetanus	2	1	5	3
Tetanus neonatorum	1	0	1	0
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	179	76	145	71
Viral Hepatitis type B	245	34	50	44
Viral Hepatitis non Anon B	3	2	0	2
Viral Hepatitis unspecified cases	7	10	8	19
Food poisoning	95	5	0	6
Brucellosis	1	0	0	0
Leprosy	13	15	16	29
Diphtheria	1	3	0	0
Whooping cough	0	0	0	13
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	0	0
Congenital syphilis	1	3	3	34
Rheumatic fever	1	2	0	0
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	2	4	0	0
Haemophilus influenza type B	0	0	1	2
Mpumalanga				
Cholera	20	1	0	0
Measles	90	92	912	436
Meningococcal infection	6	11	8	4
Tuberculosis	3 415	3 558	2 874	2 478
Tetanus	0	3	2	2
Tetanus neonatorum	3	2	5	2
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	36	32	42	24
Viral Hepatitis type B	21	40	41	38
Viral Hepatitis non Anon B	0	2	1	0
Viral Hepatitis unspecified cases	0	2	1	3
Food poisoning	5	5	2	0
Brucellosis	0	0	0	2
Leprosy	21	37	0	4
Diphtheria	0	0	0	0
Whooping cough	2	1	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	0	0
Congenital syphilis	4	5	7	11
Rheumatic fever	0	1	0	0
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	2	9	21	17
Haemophilus influenza type B	0	1	0	0

HEALTH

Notifiable medical conditions

Distribution of selected diseases (cases) by province

Diseases	1998	1997	1996	1995
	86	87	88	89
Northern Cape				
Cholera	0	0	0	0
Measles	14	14	157	3 11
Meningococcal infection	18	6	10	8
Tuberculosis	3 601	3 489	3 299	3 178
Tetanus	1	0	0	0
Tetanus neonatorum	0	0	0	0
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	17	7	51	17
Viral Hepatitis type B	16	19	21	18
Viral Hepatitis non Anon B	1	0	5	1
Viral Hepatitis unspecified cases	1	0	2	2
Food poisoning	0	0	87	142
Brucellosis	0	3	13	0
Leprosy	0	0	1	2
Diphtheria	0	0	0	2
Whooping cough	0	0	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Rat flea borne)	0	0	0	0
Congenital syphilis	3	12	5	3
Rheumatic fever	1	2	2	1
Lead poisoning	2	0	0	0
Poisoning agricultural stock remedies	22	33	17	23
Haemophilus influenza type B	0	0	0	0
Northern Province				
Cholera	0	0	0	0
Measles	232	223	2 636	550
Meningococcal infection	0	0	4	3
Tuberculosis	2 200	2 549	3 045	2 598
Tetanus	3	4	17	12
Tetanus neonatorum	1	1	0	2
Paratyphoid fever	2	0	0	0
Viral Hepatitis type A	10	30	22	61
Viral Hepatitis type B	75	93	102	94
Viral Hepatitis non Anon B	0	4	6	1
Viral Hepatitis unspecified cases	59	23	31	20
Food poisoning	65	9	11	35
Brucellosis	0	0	0	0
Leprosy	0	1	0	1
Diphtheria	0	0	0	2
Whooping cough	2	1	10	23
Legionellosis	0	1	0	0
Trachoma	56	21	26	83
Typhus fever (Lice borne)	0	0	0	1
Typhus fever (Rat flea borne)	0	0	0	0
Congenital syphilis	6	9	14	20
Rheumatic fever	8	10	25	3
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	2	6	3	5
Haemophilus influenza type B	12	11	4	2

Source: Health Systems Research, Research Coordination and Epidemiology, Department of Health, 1999

HEALTH

Notifiable medical conditions

Distribution of selected diseases (cases) by province

Diseases	1998	1997	1996	1995
	90	91	92	93
North West				
Cholera	2	0	0	0
Measles	25	99	483	338
Meningococcal infection	0	3	20	4
Tuberculosis	5 61	8 025	3 845	5 333
Tetanus	0	2	0	2
Tetanus neonatorum	1	0	0	2
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	12	12	5	12
Viral Hepatitis type B	10	3	16	6
Viral Hepatitis non Anon B	0	1	0	0
Viral Hepatitis unspecified cases	1	0	1	0
Food poisoning	0	2	0	0
Brucellosis	0	0	0	0
Leprosy	0	1	0	0
Diphtheria	0	0	0	1
Whooping cough	0	0	0	1
Legionellosis	0	0	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	0	0
Congenital syphilis	1	43	34	6
Rheumatic fever	1	0	0	0
Lead poisoning	0	0	0	0
Poisoning agricultural stock remedies	0	1	0	1
Haemophilus influenza type B	0	0	3	0
Western Cape				
Cholera	0	0	0	0
Measles	132	284	838	972
Meningococcal infection	174	297	266	280
Tuberculosis	24 068	21 396	22 040	24 876
Tetanus	0	1	1	1
Tetanus neonatorum	0	0	0	2
Paratyphoid fever	0	0	0	0
Viral Hepatitis type A	249	280	337	295
Viral Hepatitis type B	99	88	88	121
Viral Hepatitis non Anon B	5	0	0	4
Viral Hepatitis unspecified cases	56	54	79	74
Food poisoning	8	31	55	143
Brucellosis	0	3	2	0
Leprosy	0	0	2	0
Diphtheria	2	0	0	0
Whooping cough	31	16	2	0
Legionellosis	0	0	0	0
Trachoma	0	0	0	0
Typhus fever (Lice borne)	0	0	0	0
Typhus fever (Ratflea borne)	0	0	0	0
Congenital syphilis	127	120	143	118
Rheumatic fever	15	19	17	9
Lead poisoning	0	1	0	0
Poisoning agricultural stock remedies	59	40	53	29
Haemophilus influenza type B	20	12	10	28

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

HEALTH

Notifiable medical conditions

Annual number of notified Malaria cases and deaths - All population groups

Year	Cases		Deaths	
	94		95	
1990	6 822		35	
1991	4 693		19	
1992	2 872		14	
1993	13 285		45	
1994	10 289		12	
1995	8 750		44	
1996	27 035		163	
1997	23 121		104	
1998	26 445		198	
1999	51 535		402	

Source: Subdirectorato: Vector-Borne Diseases, Department of Health

Annual number of notified Malaria cases and deaths by province

Province	Cases			Deaths		
	1997	1998	1999	1997	1998	1999
	96	97	98	99	100	101
Total	23 121	26 445	51 535	104	198	402
Northern Province	4 649	4 573	11 342	44	54	118
Mpumalanga	5 787	6 332	11 741	11	24	67
KwaZulu-Natal	11 425	14 575	27 238	38	112	214
Rest of SA	1 260	965	1 214	11	8	3

Source: Subdirectorato: Vector-Borne Diseases, Department of Health

HEALTH

Notifiable medical conditions

HIV prevalence by province- Antenatal survey findings

The sentinel population for the study comprised pregnant women. The choice of pregnant women is based on ~~im~~ational scientific practice. Pregnant women are normally preferred as they are sexually active, constitute an easily identifiable, accessible and stable population, and are more likely than other groups to be representative of the general population. In addition, this group obtains health care at facilities where blood is drawn as part of routine medical services offered for women's health.

In South Africa 89,4% of all pregnant women and 90,2% of African women attend public antenatal clinics (SADH998). As only public sector health facilities are sampled, there is an inherent ~~und~~representation of race groups other than African women. A total of 16 841 women (blood specimens) were included from the 487 sites in 1999.

Province	Est (HIV+) 95% CI 1/			
	1998		1999	
	%	CI	%	CI
	102	103	104	105
South Africa	22,8		22,4	
KwaZulu/Natal	32,5	(29,35,7)	32,5	(30,35,0)
Mpumalanga	30,0	(24,35,8)	27,3	(25,20,7)
Free State	22,8	(20,25,3)	27,9	(24,29,8)
Gauteng	22,5	(19,25,7)	23,9	(21,26,0)
North West	21,3	(19,23,4)	23,0	(19,26,3)
Eastern Cape	15,9	(11,20,0)	18,0	(14,21,1)
Northern Province	11,5	(9,13,7)	11,4	(9,13,5)
Northern Cape	9,9	(6,13,4)	10,1	(6,13,5)
Western Cape	5,2	(3,7,2)	7,1	(4,4,9,9)

Source: Health System Research & Epidemiology, Department of Health

1/ The true value is estimated to fall within the two confidence limits, thus the confidence interval is important to refer to when interpreting data.

Fig. 4.1 HIV prevalence by province, 1998 and 1999

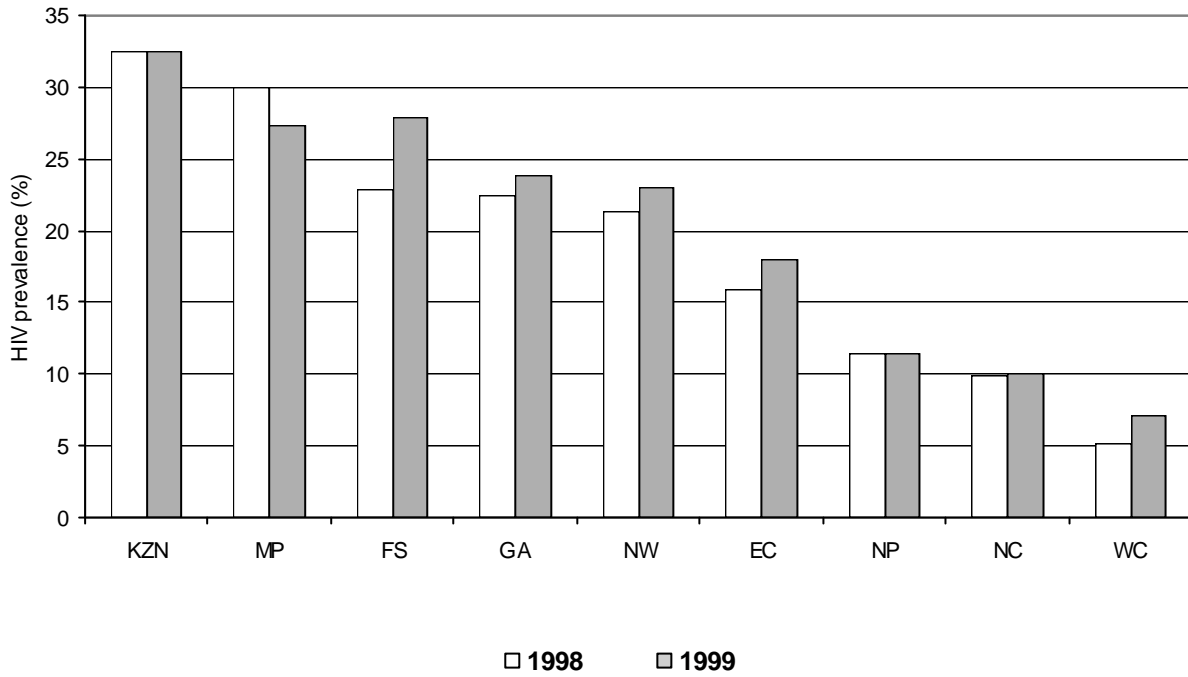
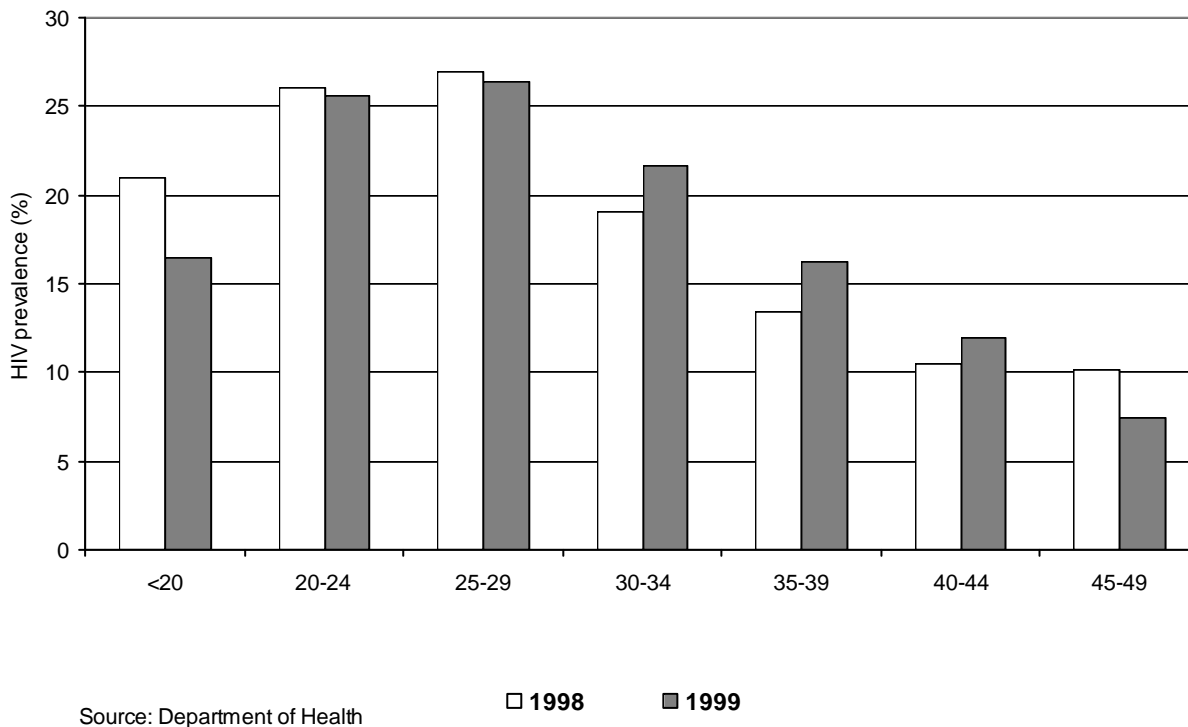


Fig. 4.2 HIV prevalence rate by age group, 1998 and 1999



HEALTH

Notifiable medical conditions

HIV prevalence by age- Antenatal surveys findings

Age group	Est (HIV+) 95% CI 1/			
	1998		1999	
	%	CI	%	CI
	106	107	108	109
<20	21,0	(18,23,8)	16,5	(14,28,1)
20-24	26,1	(24,28,1)	2,6	(24,27,3)
25-29	26,9	(24,29,0)	26,4	(24,28,3)
30-34	19,1	(17,21,1)	21,7	(19,23,8)
35-39	13,4	(11,15,6)	16,2	(14,18,3)
40-44 1	10,5	(6,84,1)	12,0	(8,5-15,6)
45-49 1	10,2	(0,20,0)	7,5	-0,77-15,9)

Source: Health System Research & Epidemiology, Department of Health

1/ Note that the wide confidence intervals(CI) are a result of the smaller number of women who participated in the study.

five

Education

Ordinary public and independent education - All population groups - Number of learners in ordinary public and independent schools according to grade, gender and province	5.1
Primary phase	5.1
Secondary phase	5.3
Number of learners, educators and institutions in the education system according to province -	
Ordinary public schools	5.4
Ordinary independent schools	5.5
Other educational programmes	5.6
Senior certificate examination results for full-time learners with six or more subjects according to province and year, 1994-1999	5.7
Senior certificate examination results for full-time learners with six or more subjects according to province and gender, 1999	5.8
Tertiary education - Universities - All population groups -	
Number of learners who enrolled at universities according to institution	5.9
Number of permanent personnel at universities according to institution	5.9
Percentage of permanent personnel at universities according to institution and gender	5.10
Number of learners who enrolled at universities according to area of specialisation, population group and gender	5.11
Tertiary education - Technikons - All population groups	
Number of learners who obtained certificates/diplomas/degrees according to institution	5.14
Number of permanent personnel at technikons according to institution	5.14
Percentage of permanent personnel at technikons according to institution and gender	5.14
Number of learners who enrolled at technikons according to area of specialisation, population group and gender	5.15
Tertiary education - Colleges of Education - All population groups -	
Learners according to population group, province and type of programme	5.18
Number of graduates and staff according to institution and province	5.19
Tertiary education - Technical Colleges - All population groups -	
Number of learners, educators and institutions according to province, 1999	5.20
Tertiary enrolment according to race, 1999	5.21
Tertiary institutions according to province, 1999	5.21
Tertiary enrolment according to province, 1999	5.21

EDUCATION

Ordinary public and independent education: All population groups

Number of learners in ordinary public and independent schools according to grade, gender and province

		1999		
		Primary phase		
Province and gender		Total	Primary	Gr 0
		1	2	3
Total				
	T	236 968	80 676	156 292
	M	117 502	39 784	77 718
	F	119 466	40 892	78 574
Eastern Cape				
	T	24 630	3 927	20 703
	M	12 011	1 850	10 161
	F	12 619	2 077	10 542
Free State				
	T	14 649	..	14 649
	M	7 395	..	7 395
	F	7 254	..	7 254
Gauteng				
	T	10 763	10 763	..
	M	5 407	5 407	..
	F	5 356	5 356	..
KwaZulu-Natal				
	T	46 482	10 148	36 334
	M	23 317	5 107	18 210
	F	23 165	5 041	18 124
Mpumalanga				
	T	21 655	5 354	16 302
	M	10 831	2 654	8 177
	F	10 825	2 700	8 125
Northern Cape				
	T	5 109	954	4 155
	M	2 554	472	2 082
	F	2 555	482	2 073
Northern Province				
	T	67 852	29 150	38 702
	M	33 102	14 068	19 034
	F	34 750	15 082	19 668
North West				
	T	3 444	..	3 444
	M	1 551	..	1 551
	F	1 893	..	1 893
Western Cape				
	T	42 383	20 380	22 003
	M	21 334	10 226	11 108
	F	21 049	10 154	10 895

Source: National Department of Education

EDUCATION

Ordinary public and independent education All population groups

Number of learners in ordinary public and independent schools according to grade, gender and province

1999

Province and gender	Primary phase 1/							
	Total	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7
	4	5	6	7	8	9	10	11
Total								
T	7 928 844	1 318 932	1 223 529	1 194 425	1 167 683	1 087 829	998 705	937 741
M	4 033 589	681 125	635 368	614 592	599 147	547 770	495 292	460 295
F	3 89 255	637 807	588 161	579 833	568 536	540 059	503 413	477 446
Eastern Cape								
T	1 645 551	356 618	265 793	243 370	225 661	203 151	184 150	166 808
M	822 637	181 911	136 496	123 803	113 559	99 463	88 766	78 639
F	822 914	174 707	129 297	119 567	112 102	103 688	95 384	88 169
Free State								
T	469 953	60 069	71 651	72 326	73 624	70 317	64 171	957 |7
M	240 446	31 792	37 399	37 241	37 638	35 615	32 040	28 721
F	229 507	28 277	34 252	35 085	35 986	34 702	32 131	29 074
Gauteng								
T	982 616	152 586	151 709	148 734	144 810	136 523	127 381	120 873
M	498 385	78 570	78 100	75 681	73 964	69 171	63 479	59 420
F	484 231	74 016	73 609	73 053	70 846	67 352	63 902	61 453
KwaZulu-Natal								
T	1 801 369	312 041	273 142	268 635	262 552	242 175	226 162	216 662
M	924 826	163 314	142 751	139 220	135 418	123 332	113 284	107 507
F	876 543	148 727	130 391	129 415	127 134	118 843	112 878	109 155
Mpumalanga								
T	583 189	86 873	85 359	89 325	89 122	82 706	77 112	72 692
M	299 414	45 132	44 911	46 431	46 403	42 119	38 457	35 961
F	283 775	41 741	40 448	42 894	42 719	40 587	38 655	36 731
Northern Cape								
T	133 029	17 540	20 078	20 598	21 436	19 481	17 588	16 308
M	67 218	8 762	10 439	10 472	10 928	9 834	8 757	8 026
F	65 811	8 778	9 639	10 126	10 508	9 647	8 831	8 282
Northern Province								
T	1 097 708	155 111	170 134	165 840	162 124	157 864	146 359	135 876
M	562 827	82 327	88 769	86 358	84 380	80 492	73 087	67 414
F	534 881	77 184	81 365	79 482	77 744	77 372	73 272	68 462
North West								
T	608 300	83 330	90 423	94 882	98 464	90 786	75 835	74 580
M	303 399	43 205	47 449	49 330	51 105	45 112	37 387	36 811
F	297 901	40 125	42 974	45 552	47 359	45 674	38 448	37 769
Western Cape								
T	607 129	90 364	95 240	90 715	89 890	84 826	79 947	76 147
M	307 437	46 112	49 054	46 056	45 752	42 632	40 035	37 796
F	299 692	44 252	46 186	44 659	44 138	42 194	39 912	38 351

Source: National Department of Education

1/ Excluding Learners with Special Education Needs (LSEN) at separate LSEN schools/centres.

EDUCATION

Ordinary public and independent education - All population groups

Number of learners in ordinary public and independent schools according to grade, gender and province

		1999						1999		
Province and gender		Secondary phase						Other		
		Total 1/	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total	LSEN	Unspecified
		12	13	14	15	16	17	18	19	20
Total										
	T	4 111 177	1 043 067	917 239	840 803	738 220	571 848	36 910	34 213	2 697
	M	1 915 566	505 401	434 884	388 692	334 149	252 440	23 228	21 185	2 043
	F	2 195 611	537 666	482 355	452 111	404 071	319 408	13 682	13 028	654
Eastern Cape										
	T	653 061	167 157	148 641	136 992	110 687	89 584	1 442	1 337	105
	M	289 079	76 599	67 620	59 948	47 386	37 526	901	852	49
	F	363 982	90 558	81 021	77 044	63 301	52 058	541	485	56
Free State										
	T	289 691	68 768	66 084	64 739	53 477	36 623	5 877	75 8	..
	M	136 498	33 398	31 690	30 200	24 526	16 684	3 227	3 227	..
	F	153 193	35 370	34 394	34 539	28 951	19 939	2 650	2 650	..
Gauteng										
	T	569 810	135 942	126 016	119 500	105 774	82 578	6 234	6 234	..
	M	269 324	66 594	60 769	56 153	48 796	37 012	3 828	3 828	..
	F	300 486	69 348	65 247	63 347	56 978	45 566	2 406	2 406	..
KwaZulu-Natal										
	T	913 737	242 716	205 798	181 710	164 468	119 045	10 637	9 536	1 101
	M	432 495	119 596	98 804	85 293	75 34	53 329	6 767	6 042	725
	F	481 242	123 120	106 994	96 417	88 995	65 716	3 870	3 494	376
Mpumalanga										
	T	322 507	84 911	71 768	65 230	58 610	41 916	3 272	2 572	700
	M	150 757	40 936	33 621	30 104	27 091	19 005	2 391	1 691	700
	F	171 750	43 975	38 147	35 198	31 519	22 911	881	881	..
Northern Cape										
	T	64 216	17 181	15 713	13 489	10 167	7 666	1 884	1 884	..
	M	31 662	8 647	7 800	6 696	4 901	3 618	1 229	1 229	..
	F	32 554	8 534	7 913	6 793	5 266	4 048	655	655	..
Northern Province										
	T	655 438	167 832	141 801	119 044	120 723	106 038	2 019	1 642	377
	M	304 716	81 978	66 672	54 805	54 299	46 962	1 283	955	328
	F	350 722	85 854	75 129	64 239	66 424	59 076	736	687	49
North West										
	T	333 560	77 935	70 242	75 151	63 643	46 589	856	619	237
	M	156 670	38 101	33 718	35 349	28 995	20 507	576	418	158
	F	176 890	39 834	36 524	39 802	34 648	26 082	280	201	79
Western Cape										
	T	309 157	80 625	71 176	64 876	50 671	41 809	4 689	4 512	7 17
	M	144 365	39 552	34 190	30 144	22 682	17 797	3 026	2 943	83
	F	164 792	41 073	36 986	34 732	27 989	24 012	1 663	1 569	94

Source: National Department of Education

1/ Excluding Learners with Special Education Needs (LSEN) at separate ENS schools/centres.

EDUCATION

Number of learners, educators and institutions in the education system according to province

1999

Province	Learners, educators and institutions	Ordinary public schools				
		Total 1/	Primary schools 2/	Secondary schools	Combined schools 3/	Intermediate and middle schools 4/
		21	22	23	24	25
Total	Learners	12 138 032	6 489 381	3 691 132	1 808 380	149 139
	Educators	351 158	182 985	113 376	49 601	5 196
	Institutions	26 644	16 972	532	3 762	388
Eastern Cape	Learners	2 313 643	709 833	444 542	1 159 268	-
	Educators	63 731	20 072	14 732	28 927	-
	Institutions	6 145	2 779	835	2 531	-
Free State	Learners	761 853	454 103	267 979	39 771	-
	Educators	25 289	15 318	8 340	1 631	-
	Institutions	2 816	2 428	296	92	-
Gauteng	Learners	1 457 450	869 340	482 939	105 171	-
	Educators	46 678	26 633	16 905	3 140	-
	Institutions	1 900	1 301	451	148	-
KwaZulu-Natal	Learners	2 75 140	1 744 821	843 991	168 328	-
	Educators	71 575	43 672	23 614	4 289	-
	Institutions	5 578	3 888	1 424	266	-
Mpumalanga	Learners	1 044 718	580 608	397 287	66 823	-
	Educators	25 282	14 040	8 210	3 032	-
	Institutions	1 877	1 332	347	298	-
Northern Cape	Learners	195 636	94 540	45 224	55 872	-
	Educators	6 677	3 103	1 606	1 968	-
	Institutions	475	302	62	111	-
Northern Province	Learners	1 763 489	968 571	692 249	102 669	-
	Educators	53 261	27 699	22 274	3 288	-
	Institutions	4 035	2 345	1 464	266	-
North West	Learners	934 107	534 857	236 428	13 683	149 139
	Educators	30 932	17 054	8 191	491	5 196
	Institutions	2 293	1 517	354	34	388
Western Cape	Learners	909 996	532 708	280 493	96 795	-
	Educators	27 733	15 394	9 504	2 835	-
	Institutions	1 525	1 080	289	256	-

Source: National Department of Education

1/ Including learners with Special Education Need (SEN) at ordinary public schools.

2/ Including learners in preprimary classes at primary schools.

3/ Grade 0-Grade 12.

4/ Grade 7-Grade 9.

EDUCATION

Number of learners, educators and institutions in the education system according to province

1999

Province	Learners, educators and institutions	Ordinary independent schools				
		Total 1/	Primary schools 2/	Secondary schools	Combined schools 3/	Intermediate and middle schools 4/
		26	27	28	29	30
Total	Learners	224 245	61 539	40 706	120 420	1 580
	Educators	14 289	4 260	3 238	6 727	64
	Institutions	817	282	151	379	5
Eastern Cape	Learners	6 355	4 264	1 028	1 063	-
	Educators	349	197	66	86	-
	Institutions	45	36	4	5	-
Free State	Learners	10 991	4 669	2 359	3 963	-
	Educators	651	169	144	338	-
	Institutions	56	23	6	27	-
Gauteng	Learners	111 973	24 709	18 083	69 181	-
	Educators	7 061	1 512	1 231	4 318	-
	Institutions	314	86	63	165	-
KwaZulu-Natal	Learners	39 086	10 546	8 870	19 670	-
	Educators	3 144	1 590	1 330	224	-
	Institutions	138	46	30	62	-
Mpumalanga	Learners	9 249	1 153	1 081	7 015	-
	Educators	574	69	35	470	-
	Institutions	50	8	6	36	-
Northern Cape	Learners	2 170	354	1 095	721	-
	Educators	96	28	36	32	-
	Institutions	18	5	3	10	-
Northern Province	Learners	10 868	3 371	2 199	5 298	-
	Educators	451	114	121	216	-
	Institutions	36	12	12	12	-
North West	Learners	10 650	3 003	3 416	2 651	1 580
	Educators	444	100	109	171	64
	Institutions	32	10	6	11	5
Western Cape	Learners	22 903	9 470	2 575	10 858	-
	Educators	1 519	481	166	872	-
	Institutions	128	56	21	51	-

Source: National Department of Education

1/ Including learners with Special Education Needs (LSEN) at ordinary independent schools.

2/ Including learners in preprimary classes at primary schools.

3/ Grade 0-Grade 12.

4/ Grade 7-Grade 9.

EDUCATION

Number of learners, educators and institutions in the education system according to province

		1999						
Province	Learners, educators and institutions	Other educational programmes						
		Total	ABET centres	LSEN centres	Colleges of education	Technical Colleges	Primary/ECD centres	Higher education institutions
		31	32	33	34	35	36	37
Total	Learners	1 397 454	294 566	71 177	85 985	271 900	142 741	531 085
	Educators	52 821	16 089	5 727	3 962	7 038	5 525	14 480
	Institutions	4 717	2 226	353	81	153	1 868	36
Eastern Cape	Learners	169 035	55 491	7 147	9 625	39 900	10 225	46 647
	Educators	7 024	2 313	723	472	1 015	1 066	1 435
	Institutions	636	327	43	20	26	213	7
Free State	Learners	92 836	25 807	6 425	3 653	27 000	13 911	16 040
	Educators	3 786	1 699	416	376	578	..	717
	Institutions	188	149	19	7	11	..	2
Gauteng	Learners	521 402	59 296	28 036	30 514	74 800	10 589	318 167
	Educators	14 697	284	2 135	580	1 996	760	6 242
	Institutions	452	214	95	10	33	89	11
KwaZulu-Natal	Learners	144 301	20 740	6 822	21 605	25 500	17 576	52 058
	Educators	905	1 445	42	1 006	783	436	2 193
	Institutions	411	175	34	18	24	154	6
Mpumalanga	Learners	63 499	25 318	1 633	3 110	23 100	10 338	..
	Educators	2 518	1 294	192	238	305	489	..
	Institutions	430	250	16	4	10	150	..
Northern Cape	Learners	29 654	5 763	1 417	713	17 700	4 061	..
	Educators	714	333	122	47	212	..	..
	Institutions	81	66	8	1	6	..	..
Northern Province	Learners	118 782	29 051	3 078	8 940	17 100	45 582	15 031
	Educators	5 539	1 912	283	612	506	1 413	813
	Institutions	1 278	520	14	10	14	718	2
North West	Learners	88 279	49 424	4 189	4 801	7 000	..	2 862
	Educators	4 945	2 912	389	428	463	..	753
	Institutions	437	373	43	7	11	..	3
Western Cape	Learners	169 666	23 676	12 430	3 024	39 800	50 4	60 277
	Educators	7 693	1 197	1 425	203	1 180	1 361	2 327
	Institutions	804	152	81	4	18	544	5

Sources: Adult Basic Education and Training Audit (ABET), 1999

LSEN centres, Colleges of Education, Technical Colleges and Primary/ECD centres: Provinces used different sources

Higher education institutions: National Department of Education

EDUCATION

Senior certificate examination results for fulltime learners with six or more subjects according to province

Province	Year	Learners who wrote	Learners awaiting results	Learners who wrote (excluding awaiting results)	Learners failed	Learners passed		
						Without endorsement	With endorsement	Total
						38	39	40	41	42	43	44
Total	1994	495 408	-	495 408	208 065	198 846	88 497	872 343
	1995	531 453	-	531 453	247 711	204 921	78 821	283 742
	1996	518 225	4 357	513 868	234 381	199 472	80 015	279 487
	1997	559 233	263	558 970	294 175	194 668	70 127	264 795
	1998	552 862	517	552 384	279 896	202 632	9 856	272 488
Eastern Cape	1994	511 474	315	511 159	261 328	186 106	63 725	249 831
	1995	73 728	-	73 728	31 847	31 233	10 648	41 881
	1996	67 397	-	67 397	35 177	25 309	7 181	32 220
	1997	66 809	209	66 600	33 961	25 578	7 061	32 639
	1998	76 851	3	76 848	41 308	28 014	7 526	35 540
Free State	1994	82 517	-	82 517	45 311	30 673	6 533	37 206
	1995	79 831	-	79 749	47 720	26 591	5 438	32 029
	1996	30 278	-	30 278	13390	12 352	4 536	16 888
	1997	33 147	-	33 147	16 680	12 574	3 893	16 467
	1998	35 554	28	35 526	17 373	13 945	4 208	18 153
Gauteng	1994	40 157	8	40 149	23 090	12 763	4 296	17 059
	1995	40 777	-	40 777	23 078	13 361	4 338	17 699
	1996	33 004	-	33 000	19 091	10 325	3 584	13 909
	1997	75 266	-	75 266	29 123	30 445	15 698	46 143
	1998	79 215	-	79 215	33 275	31 047	14 893	45 940
KwaZulu-Natal	1994	73 152	1	73 151	30 480	28 614	14 057	42 671
	1995	75 910	143	75 767	36 579	26 053	13 135	39 188
	1996	76 861	85	76 776	34 076	30 202	12 498	42 700
	1997	71 757	-	71 756	30 820	29 457	11 479	40 936
	1998	75 409	-	75 409	24 404	31 555	19 450	51 005
Mpumalanga	1994	87 053	-	87 053	26 751	38 205	22 097	60 302
	1995	86 608	152	86 456	33 059	33 357	20 040	53 397
	1996	105 449	1	105 448	48 832	37 417	19 199	56 616
	1997	108 063	-	108 063	53 739	36 326	17 998	54 324
	1998	103 268	-	103 104	50 798	35 731	16 575	52 306
Northern Cape	1994	40 113	-	40 113	21 074	14 672	4 367	19 039
	1995	45 479	-	45 479	28 124	13 951	3 404	17 355
	1996	41 731	101	41 630	21 891	15 407	4 332	19 739
	1997	39 091	12	39 079	21 084	14 365	3 630	17 995
	1998	41 612	97	41 515	19 766	16 703	7 101	28 755
Northern Province	1994	38 236	-	38 231	19 766	14 277	4 188	18 465
	1995	5 855	-	5 855	1 304	3 316	1 235	4 551
	1996	6 529	-	6 529	1 666	3 725	1 138	4 863
	1997	7 111	104	7 007	1 813	3 969	1 225	5 194
	1998	7 611	-	7 611	2 756	3 733	1 122	4 855
North West	1994	7 429	-	7 429	2 571	4 052	806	4 858
	1995	7 160	-	7 159	2 556	3 795	808	4 603
	1996	129 951	-	129 951	72 220	41 964	15 767	57 731
	1997	138 816	-	138 816	86 391	42 059	10 366	52 425
	1998	126 081	3 634	122 447	74 878	23 888	9 351	47 569
Western Cape	1994	128 559	96	128 463	87 432	33 765	7 266	41 031
	1995	114 621	288	114 333	74 115	32 438	7 780	40 218
	1996	104 200	-	104 142	65 049	31 232	7 861	39 093
	1997	34 984	-	34 984	10 412	16 542	8 030	24 572
	1998	41 950	-	41 950	1 138	20 710	7 102	27 812
Eastern Cape	1994	46 349	128	46 221	14 036	24 574	7 611	32 185
	1995	48 542	-	48 542	24 283	18 923	5 336	24 259
	1996	42 436	47	42 389	19 231	17 467	5 691	23 158
	1997	36 819	-	36 819	17 632	14 485	4 702	19 187
	1998	29 824	-	29 824	4 291	16 767	8 766	25 533
Northern Cape	1994	31 867	-	31 867	5 509	17 611	8 747	26 358
	1995	34 830	-	34 830	6 890	15 810	12 130	27 940
	1996	37 063	-	37 063	8 811	19 635	8 617	28 252
	1997	38 546	-	38 546	8 108	21 410	9 028	30 438
	1998	37 199	-	37 199	7 896	20 213	9 090	29 303

Source: National Department of Education

EDUCATION

Senior certificate examination results for full-time learners with six or more subjects according to province and gender

1999

Province		Learners who wrote	Learners awaiting results	Learners who wrote (excluding awaiting results)	Learners failed 1/	Learners passed		Total
						Without endorsement	With endorsement	
						45	46		47	48	49	50	51
Total	T	511 474	315	511 159	26 283	186 106	63 725	249 831
	M	226 425	125	226 300	107 859	88 137	30 304	118 441
	F	285 049	190	284 859	153 469	97 969	33 421	131 390
Eastern Cape	T	79 831	82	79 974	47 720	26 591	5 438	32 029
	M	32 955	31	32 924	18 065	12 274	2 585	14 859
	F	46 876	51	46 825	29 655	14 317	2 853	17 170
Free State	T	33 004	4	33 000	19 091	10 325	3 584	13 909
	M	15 067	1	15 066	8 090	5 196	1 780	6 976
	F	17 937	3	17 934	11 001	5 129	1 804	6 933
Gauteng	T	71 757	1	71 756	30 820	29 457	11 479	40 936
	M	31 919	-	31 919	13 365	13 717	4 837	18 554
	F	39 838	1	39 837	17 455	15 740	6 642	22 382
KwaZulu-Natal	T	103 268	164	103 104	50 798	35 731	16 575	52 306
	M	46 645	75	46 570	21 999	16 866	7 705	24 571
	F	56 623	89	56 534	28 799	18 865	8 870	27 735
Mpumalanga	T	38 236	5	38 231	19 766	14 277	4 188	18 465
	M	17 215	2	17 213	8 101	6 906	2 206	9 112
	F	21 021	3	21 018	11 665	7 371	1 982	9 353
Northern Cape	T	7 160	1	7 159	2 556	3 795	808	4 603
	M	3 353	-	3 353	1 141	1 848	364	2 212
	F	3 807	1	3 806	1 415	1 947	444	2 391
Northern Province	T	104 200	58	104 142	65 049	31 232	7 861	39 093
	M	46 502	16	46 486	26 761	15 252	4 473	19 725
	F	57 698	42	57 656	38 288	15 980	3 388	19 368
North West	T	36 819	-	36 819	7 279	14 485	4 702	19 187
	M	16 526	-	16 526	10 353	6 906	2 341	9 247
	F	20 293	-	20 293	17 632	7 579	2 361	9 940
Western Cape	T	37 199	-	37 199	7 896	20 213	9 090	29 303
	M	16 243	-	16 243	3 058	9 72	4 013	13 740
	F	20 956	-	20 956	4 838	11 041	5 077	16 118

Source: National Department of Education

EDUCATION

Tertiary education - Universities

Number of learners who enrolled at universities according to institution - All population groups

Institution	1995	1996	1997
	52	53	54
University of Cape Town	14 909	15 317	15 422
University of DurbanWestville	10 496	9 982	9 824
University of Fort Hare	5 296	4 702	4 570
Medical University of Southern Africa	3 640	3 580	3 684
University of Natal	15 406	15 406	2/
University of the North	18 864	17 214	14 871
University of the Free State	9 893	10 087	10 386
University of Port Elizabeth	5 717	5 487	7 568
Potchefstroom University for CHE	1/	10 408	11 062
University of Pretoria	25 915	25 960	26 004
Rand Afrikaans University	20 270	21 349	22 007
Rhodes University	4 656	4 905	4 948
University of South Africa	128 198	128 454	124 212
University of Stellenbosch	14 719	15 308	15 709
University of the Western Cape	18 890	13 885	10 810
University of Witwatersrand	17 806	17 719	17 837
University of Zululand	8 042	7 952	7 555
Vista University	34 242	31 097	28 860
University of Transkei	7 543	7 436	6 796
University of North West	..	..	..
University of Venda	7 457	7 742	7 699
Total	367 958	373 990	349 824

Source: National Department of Education

1/ Cannot be accessed on the national database.

2/ Data not submitted.

Number of permanent personnel at universities according to institution All population groups

Institution	1995	1996	1997
	55	56	57
University of Cape Town	2 790	2 553	2 559
University of DurbanWestville	1 162	1 165	1 333
University of Fort Hare	1 593	1 602	1 497
Medical University of Southern Africa	1 170	1 215	1 320
University of Natal	2 741	2 647	2 588
University of the North	1 976	2 004	022
University of the Free State	1 879	1 822	1 856
University of Port Elizabeth	741	756	800
Potchefstroom University for CHE	1 609	1 634	1 597
University of Pretoria	3 653	3 767	3 852
Rand Afrikaans University	857	897	915
Rhodes University	1 015	1 053	1 142
University of South Africa	3 172	3 028	3 155
University of Stellenbosch	2 647	2 434	2 118
University of the Western Cape	1 474	1 396	1 355
University of Witwatersrand	3 438	3 370	3 373
University of Zululand	951	957	828
Vista University	1 372	1 358	1 381
University of Transkei	1 082	1 076	1 085
University of North West	1/	983	947
University of Venda	601	671	748
Total	35 923	36 388	36 470

Source: National Department of Education

1/ Data not submitted.

EDUCATION

Tertiary education - Universities

Percentage of permanent personnel at universities according to institution and genderAll population groups

Institution	1995		1996		1997	
	Male	Female	Male	Female	Male	Female
	58	59	60	61	62	63
University of Cape Town	55	45	54	46	53	47
University of DurbanWestville	70	30	70	30	67	33
University of Fort Hare	62	38	62	38	60	40
Medical University of Southern Africa	55	45	55	45	56	44
University of Natal	62	38	60	40	59	41
University of the North	60	40	59	41	58	42
University of the Free State	58	42	58	42	57	43
University of Port Elizabeth	58	42	58	42	55	45
Potchefstroom University for CHE	55	45	54	46	55	45
University of Pretoria	62	38	60	40	58	42
Rand Afrikaans University	64	36	63	37	61	39
Rhodes University	60	40	56	44	54	46
University of South Africa	54	46	53	47	52	48
University of Stellenbosch	62	38	62	38	66	34
University of the Western Cape	59	41	58	42	58	42
University of Witwatersrand	54	46	54	46	54	46
University of Zululand	64	36	64	36	66	34
Vista University	47	53	47	53	48	52
University of Transkei	53	47	52	48	52	48
University of North West	1/	1/	55	45	46	54
University of Venda	60	40	58	42	58	42
Total	58,3	41,7	57,5	42,5	56,7	43,3

Source: National Department of Education

1/ Data not submitted.

EDUCATION

5.11

Tertiary education - Universities

Number of learners who enrolled at universities according to area of specialisation, population group and gender
Total and Africans/Blacks

Area of specialisation	Year	Total			African/Black		
		Total	Male	Female	Total	Male	Female
		64	65	66	67	68	69
Agriculture and Renewable Natural Resources	1995	2 773	2 067	706	1 025	736	289
	1996	238	2 065	767	1 128	768	359
	1997	2 544	1 766	779	1 171	778	392
Architecture and Environ- mental Design	1995	3 062	2 204	858	390	292	98
	1996	3 067	2 203	864	464	347	117
	1997	2 804	1 968	836	547	374	172
Arts, Visual and Performing	1995	3 802	1 313	2 489	726	448	278
	1996	3 930	1 244	2 685	739	438	301
	1997	3 642	1 168	2 474	817	422	395
Business, Commerce and Management Sciences	1995	50 540	30 619	19 920	14 666	8 064	6 602
	1996	55 759	33 707	22 052	16 421	9 177	7 243
	1997	54 809	32 009	22 800	18 277	9 986	8 291
Communication	1995	3 587	1 148	2 438	1 620	636	984
	1996	4 558	1 400	3 159	2 308	854	1 454
	1997	5 521	1 589	3 932	2 993	1 013	1 980
Computer Science and Data Processing	1995	7 217	5 013	2 204	1 514	896	619
	1996	7 645	5 296	2 348	1 577	930	648
	1997	7 683	5 169	2 513	2 036	1 231	805
Education	1995	67 607	23 778	43 829	53 776	19 119	34 658
	1996	60 640	19 847	40 793	49 878	16 800	33 078
	1997	55 147	17 038	38 144	46 624	14 800	31 825
Engineering and Engineering Technology	1995	10 343	9 354	989	1 647	1 497	150
	1996	10 537	9 481	1 056	1 964	1 770	194
	1997	9 212	8 174	1 038	2 025	1 791	234
Health Care and Health Sciences	1995	25 988	10 098	15 890	9 007	3 120	5 887
	1996	27 343	9 998	17 345	9 944	3 118	6 826
	1997	25 359	9 048	16 311	9 254	2 858	6 396
Home Economics	1995	841	32	809	339	20	319
	1996	947	99	848	366	78	288
	1997	964	36	928	347	19	328
Industrial Arts, Trades and Technology	1995	38	12	26	-	-	-
	1996	110	70	40	-	-	-
	1997	100	59	41	-	-	-
Languages, Linguistics and Literature	1995	36 395	12 736	23 660	26 251	9 341	16 910
	1996	33 236	10 702	22 534	24 330	8 013	16 317
	1997	27 460	8 364	19 101	20 094	6 337	13 757
Law	1995	32 791	19 681	13 110	13 626	9 020	4 607
	1996	32 940	19 840	13 100	14 119	9 646	4 473
	1997	30 039	17 416	12 623	14 384	9 532	4 852
Libraries and Museums	1995	2 199	554	1 645	1 235	321	914
	1996	2 614	687	1 927	1 642	493	1 149
	1997	2 778	830	1 948	1 896	643	1 253
Life Sciences and Physical Sciences	1995	14 274	7 937	6 337	4 999	3 013	1 986
	1996	15 336	8 041	7 295	5 592	3 140	2 452
	1997	13 575	822	6 753	5 266	2 878	2 389
Mathematical Sciences	1995	10 140	6 325	3 815	4 190	2 530	1 661
	1996	10 321	6 403	3 918	4 411	2 636	1 775
	1997	10 149	6 098	4 051	4 719	2 693	2 026
Military Sciences	1995	11	10	1	-	-	-
	1996	4	4	-	-	-	-
	1997	4	4	-	-	-	-
Philosophy, Religion and Theology	1995	9 913	4 659	5 254	6 149	2 254	3 895
	1996	10 275	4 876	5 399	6 225	2 295	3 930
	1997	8 789	4 145	4 644	5 315	1 991	3 324
Physical Education, Health Education and Leisure	1995	1 643	1 006	637	462	398	64
	1996	1 820	1 144	676	557	489	68
	1997	1 428	666	763	234	97	137

EDUCATION

Tertiary education - Universities

Number of learners who enrolled at universities according to area of specialisation, population group and gender
Total and Africans/Blacks

Area of specialisation	Year	Total			African/Black		
		Total	Male	Female	Total	Male	Female
		70	71	72	73	74	75
Psychology	1995	22 400	7 881	14 519	10 404	3 662	6 742
	1996	24 851	8 111	16 740	11 766	3 905	7 862
	1997	23 521	7 608	15 913	12 054	4 120	7 934
Public Administration and Social Services	1995	11 476	4 557	6 919	7 785	3 242	4 543
	1996	12 269	5 124	7 144	8 845	3 949	4 896
	1997	11 711	4 625	7 086	9 011	3 764	5 247
Social Sciences and Social Studies	1995	40 633	19 700	20 933	23 528	11 253	12 276
	1996	42 875	19 980	22 895	25 475	11 659	13 816
	1997	39 250	17 783	21 467	24 249	10 888	13 361
Not designated	1995	10 286	4 846	5 440	3 182	1 350	1 832
	1996	10 080	4 731	5 349	3 329	1 482	1 847
	1997	13 345	5 889	7 445	5 316	2 004	3 311
Total	1995	367 958	175 531	192 428	186 524	81 209	105 315
	1996	373 990	175 054	198 936	191 079	81 9	109 091
	1997	349 824	158 232	191 591	186 630	78 218	108 412
Subtotal - Human Sciences	1995	282 986	127 633	155 354	160 230	67 756	92 474
	1996	285 768	126 663	159 105	162 304	67 717	94 586
	1997	264 086	113 200	150 886	155 949	63 593	92 359
Subtotal - Natural Sciences	1995	74 686	43 052	31 634	23 111	12 103	11 009
	1996	78 143	43 660	34 483	24 255	12 788	12 658
	1997	72 394	39 143	33 250	25 364	12 621	12 742

Source: National Department of Education

Number of learners who enrolled at universities according to area of specialisation, population group and gender
Coloureds, Indians/Asians and Whites

Area of specialisation	Year	Coloured			Indian/Asian			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
		76	77	78	79	80	81	82	83	84
Agriculture and Renewable Natural Resources	1995	17	8	9	17	11	6	1 714	1 311	403
	1996	22	12	11	19	13	6	1 664	1 272	392
	1997	33	21	12	10	6	4	1 331	960	371
Architecture and Environmental Design	1995	74	54	20	176	132	44	2 421	1 725	699
	1996	75	49	26	170	132	38	2 358	1 675	683
	1997	87	53	34	78	56	22	2 092	1 485	607
Arts, Visual and Performing	1995	226	97	128	191	51	140	2 659	1 943	716
	1996	187	72	116	154	45	109	2 850	2 160	690
	1997	190	64	126	112	38	74	2 523	1 879	644
Business, Commerce and Management Sciences	1995	2 529	1 357	1 171	5 112	3 002	2 110	28 232	19 036	10 036
	1996	3 014	1 712	1 303	5 859	3 345	2 513	30 466	19 474	10 992
	1997	2 673	1 499	1 322	5 427	3 001	2 427	28 417	19 698	10 761
Communication	1995	99	25	74	159	41	118	1 708	447	1 262
	1996	119	26	93	198	37	161	1 934	483	1 451
	1997	142	37	105	233	30	203	2 152	509	1 644
Computer Science and Data Processing	1995	664	563	101	695	470	225	4 344	3 084	1 260
	1996	520	401	119	739	536	203	4 808	3 429	1 379
	1997	344	231	113	719	501	219	4 583	3 224	1 359
Education	1995	2 878	1 286	1 592	2 527	418	1 686	8 425	2 533	5 893
	1996	2 239	963	1 276	1 952	549	1 403	6 571	1 535	5 036
	1997	1 495	795	1 045	1 426	428	998	5 598	1 344	4 285
Engineering and engineering technology	1995	309	273	37	599	859	136	7 389	6 724	665
	1996	327	286	41	968	834	134	7 279	6 592	687
	1997	294	245	49	570	466	104	6 323	5 672	651
Health Care and Health Sciences	1995	1 374	458	916	3 236	1 579	1 657	12 371	4 942	7 429
	1996	1 329	458	871	3 339	1 603	1 736	12 731	4 818	7 913
	1997	1 229	428	868	2 869	1 321	1 548	12 007	4 517	7 501

EDUCATION

Tertiary education - Universities

Number of learners who enrolled at universities according to area of specialisation, population group and gender

Coloureds, Indians/Asians and Whites

Area of specialisation	Year	Coloured			Indian/Asian			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
		85	86	87	88	89	90	91	92	93
Home Economics	1995	131	7	124	14	1	13	357	4	353
	1996	136	9	127	5	1	4	440	10	430
	1997	135	-	135	3	-	3	478	16	462
Industrial Arts, Trades and Technology	1995	-	-	-	-	-	-	37	12	25
	1996	12	7	6	-	-	-	97	63	34
	1997	6	3	3	-	-	-	94	56	38
Languages, Linguistics and Literature	1995	1 606	647	958	1 573	448	1 125	6 966	2 300	4 666
	1996	1 241	500	741	1 274	318	956	6 391	1 870	4 520
	1997	963	509	743	986	245	740	5 418	1 576	3 881
Law	1995	2 063	1 252	812	2 623	1 116	1 507	14 479	8 294	6 185
	1996	1 998	1 129	869	2 628	1 109	1 519	14 195	7 955	6 240
	1997	1 594	893	887	2 054	881	1 173	12 351	6 302	5 724
Libraries and Museums	1995	193	69	124	91	31	60	679	133	546
	1996	174	55	119	83	26	58	715	114	602
	1997	115	150	97	90	42	49	677	128	553
Life Sciences and Physical Sciences	1995	986	537	449	1 520	717	803	6 770	3 671	3 099
	1996	1 028	570	457	1 438	645	793	7 278	3 685	3 593
	1997	845	483	493	1 078	472	606	6 386	3 125	2703
Mathematical Sciences	1995	462	309	153	981	608	373	4 507	2 877	1 630
	1996	449	294	155	963	588	375	4 498	2 885	1 613
	1997	382	255	129	821	482	339	4 227	2 666	1 557
Military Sciences	1995	-	-	-	-	-	-	11	10	1
	1996	-	-	-	-	-	-	4	4	-
	1997	-	-	-	-	-	-	4	4	-
Philosophy, Religion and Theology	1995	571	331	240	308	156	153	884	1 919	966
	1996	594	326	268	324	160	165	3 132	2 096	1 036
	1997	373	300	183	296	158	138	2 805	1 811	1 003
Physical Education, Health Education and Leisure	1995	125	70	55	50	21	28	1 007	517	490
	1996	103	60	43	58	34	25	1 102	561	540
	1997	73	22	58	65	38	27	1 057	517	540
Psychology	1995	1 289	518	771	1 631	428	1 203	9 076	3 273	5 803
	1996	1 394	536	858	1 742	434	1 307	9 948	3 236	6 713
	1997	1 033	348	753	1 375	334	1 041	9 059	2 897	6 198
Public Administration and Social Services	1995	808	278	530	469	153	316	2 413	884	1 529
	1996	860	312	548	449	150	300	2 114	713	1 401
	1997	624	281	449	370	122	248	1 706	565	1 169
Social Sciences and Social Studies	1995	2 109	1 050	1 059	2 772	1 126	1 646	12 224	6 271	5 953
	1996	2 281	1 035	1 246	2 857	1 157	1 700	12 262	6 129	6 133
	1997	1 569	731	296	2 361	954	1 407	11 070	5 334	5 738
Not Designated	1995	559	302	257	787	363	424	5 758	2 831	2 927
	1996	522	269	253	792	354	438	5 437	2 626	2 811
	1997	555	282	281	1 183	504	679	6 280	3 108	3 173
Total	1995	19 073	9 492	9 581	25 927	12 154	13 773	136 432	72 673	63 759
	1996	18 626	9 083	9 544	26 012	12 071	13 940	138 274	71 914	66 360
	1997	14 756	7 630	8 875	22 127	10 077	12 050	126 312	64 160	62 362
Subtotal - Human Sciences	1995	14 496	6 981	7 515	17 506	7 414	10 093	90 753	45 482	45 271
	1996	14 206	6 728	7 479	17 579	7 364	10 214	91 680	44 855	46 825
	1997	10 844	5 630	6 740	14 795	6 270	8 526	82 507	39 324	43 374
Subtotal - Natural Sciences	1995	4 018	2 209	1 809	7 634	4 377	3 256	39 921	24 360	15 561
	1996	3 898	2 086	1 812	7 641	4 353	3 288	41 157	24 433	16 724
	1997	3 357	1 718	1 854	6 149	3 303	2 845	37 524	21 728	15 816

Source: National Department of Education

EDUCATION

Tertiary education - Technikons

Number of learners who obtained certificates/diplomas/degrees according to institutionAll population groups

Institutions	1995		1996		1997	
	94		95		96	
Cape Technikon	2 121		2 104		2 065	
Northern Gauteng Technikon	1 039		1 209		1 160	
Mangosuthu Technikon	492		526		737	
M L Sultan Technikon	1 165		1 173		1 351	
Natal Technikon	1/		1/		1 421	
Technikon Free State	860		921		935	
Peninsula Technikon	1/		1 297		1 103	
Port Elizabeth Technikon	1 303		1 375		1 473	
Pretoria Technikon	2 626		2 728		2 649	
Technikon South Africa	3 668		4 308		4 934	
Vaal Triangle Technikon	871		1 171		609	
Witwatersrand Technikon	1 943		2 077		1 987	
Border Technikon	1/		118		172	
North West Technikon	101		187		214	
Eastern Cape Technikon	1/		194		479	
Total	16 189		19 388		21 289	

Number of permanent personnel at technikons according to institutionAll population groups

Institutions 1/	1995		1996		1997	
	97		98		99	
Cape Technikon	671		704		734	
Northern Gauteng Technikon	605		638		708	
Mangosuthu Technikon	390		330		441	
M L Sultan Technikon	446		453		518	
Natal Technikon	672		732		662	
Technikon Free State	454		504		591	
Peninsula Technikon	1/		546		568	
Port Elizabeth Technikon	546		578		601	
Pretoria Technikon	1 575		1 529		1 604	
Technikon South Africa	962		1 123		1 112	
Vaal Triangle Technikon	740		738		850	
Witwatersrand Technikon	1 114		1 088		1 095	
Border Technikon	1/		151		151	
North West Technikon	180		186		226	
Eastern Cape Technikon	1/		159		188	
Total	8 355		9 459		10 049	

Percentage of permanent personnel at technikons according to institution and gender - All population groups

Institutions	1995		1996		1997	
	Male	Female	Male	Female	Male	Female
	100	101	102	103	104	105
Cape Technikon	61	39	59	41	58	42
Northern Gauteng Technikon	49	51	49	51	50	50
Mangosuthu Technikon	54	46	59	41	52	48
M L Sultan Technikon	70	30	68	32	65	35
Natal Technikon	61	39	60	40	56	44
Technikon Free State	46	54	48	52	48	52
Peninsula Technikon	1/	1/	67	33	66	34
Port Elizabeth Technikon	59	41	58	42	58	42
Pretoria Technikon	54	46	54	46	53	47
Technikon South Africa	04	60	42	58	42	58
Vaal Triangle Technikon	44	56	44	56	44	56
Witwatersrand Technikon	57	43	57	43	56	44
Border Technikon	1/	1/	50	50	50	50
North West Technikon	45	55	44	56	47	53
Eastern Cape Technikon	1/	1/	58	42	56	44
Total	53,3	46,7	53,8	46,2	53,0	47,0

Source: National Department of Education

1/ Data not submitted.

EDUCATION

5.15

Tertiary education- Technikon

Number of learners who enrolled at technikons according to area of specialisation, population group and gender
Total and Africans/Blacks

Area of specialisation	Year	Total			African/Black		
		Total	Male	Female	Total	Male	Female
		106	107	108	109	110	111
Agriculture and Renewable Natural Resources	1995	584	469	115	93	75	18
	1996	630	453	178	141	104	37
	1997	598	427	171	152	88	64
Architecture and Environmental Design	1995	493	415	78	76	63	14
	1996	642	550	92	140	119	21
	1997	593	496	97	158	127	31
Arts, Visual and Performing	1995	530	212	318	12	5	7
	1996	582	250	332	30	18	12
	1997	650	269	381	65	38	27
Business, Commerce and Management sciences	1995	4 220	2 244	1 976	911	469	441
	1996	5 174	2 636	2 538	1 824	862	962
	1997	5 696	2 935	2 761	2 537	1 228	1 309
Communication	1995	227	46	182	37	22	15
	1996	302	87	216	92	49	43
	1997	380	127	253	153	81	73
Computer Science and Data Processing	1995	625	369	255	81	39	42
	1996	675	417	259	148	78	69
	1997	874	538	335	233	116	117
Education	1995	393	249	144	219	130	89
	1996	696	386	310	455	232	223
	1997	648	291	357	524	219	306
Engineering and engineering technology	1995	2 960	2 831	129	482	440	42
	1996	3 198	2 990	209	837	745	92
	1997	3 107	2 897	210	905	810	95
Health Care and Health Sciences	1995	1 356	466	890	482	141	341
	1996	1 705	571	1 134	674	207	467
	1997	1 915	672	1 243	726	218	508
Home Economics	1995	559	106	453	80	11	69
	1996	581	100	481	120	14	106
	1997	647	112	536	187	21	166
Industrial Arts, Trades and Technology	1995	171	35	137	4	-	4
	1996	191	43	148	5	-	4
	1997	247	63	185	25	7	18
Languages, Linguistics and Literature	1995	90	29	62	31	19	12
	1996	88	24	65	19	10	9
	1997	77	19	58	19	7	13
Law	1995	38	23	15	13	6	7
	1996	69	35	34	25	14	11
	1997	86	47	39	44	24	20
Libraries and Museums	1995	94	24	70	25	15	10
	1996	81	20	62	29	14	15
	1997	102	27	75	54	22	32
Life Sciences and Physical Sciences	1995	340	184	155	87	52	36
	1996	502	248	254	159	82	77
	1997	685	279	406	281	102	178
Mathematical Sciences	1995	37	35	2	17	16	1
	1996	42	40	2	20	18	1
	1997	53	48	5	28	25	3
Philosophy, Religion and Theology	1995	22	15	6	22	15	6
	1996	16	14	3	16	13	3
	1997	18	12	6	18	12	6
Physical Education, Health Education and Leisure	1995	20	13	7	5	1	4
	1996	47	28	20	5	1	4
	1997	38	21	17	4	1	4
Psychology	1995	11	5	6	3	2	1
	1996	6	1	5	2	-	2
	1997	9	1	8	6	1	5

EDUCATION

Tertiary education- Technikons

Number of learners who enrolled at technikons according to area of specialisation, population group and gender
Total and Africans/Blacks

Area of specialisation	Year	Total			African/Black		
		Total	Male	Female	Total	Male	Female
		112	113	114	115	116	117
Public Administration and Social Services	1995	3 097	2 202	894	1 083	718	365
	1996	3 792	2 639	1 153	1 819	1 230	589
	1997	4 326	3 002	1 324	2 515	1 694	821
Social Sciences and Social Studies	1995	324	127	197	90	55	36
	1996	365	122	243	117	58	59
	1997	540	228	312	199	109	91
Total	1995	16 189	10 098	6 091	3 853	2 292	1 560
	1996	19 388	11 650	7 738	6 678	3 871	2 807
	1997	21 289	12 510	8 779	8 835	4 950	3 885
Subtotal - Human Sciences	1995	9 065	5 188	3 877	2 450	1 457	994
	1996	11 220	6 239	4 981	4 435	2 503	1 932
	1997	12 032	6 726	5 306	5 909	3 320	2 589
Subtotal - Natural Sciences	1995	7 124	4 910	2 214	1 402	836	567
	1996	8 168	5 411	2 756	2 243	1 368	875
	1997	7 836	5 048	2 789	2 521	1 450	1 071

Source: National Department of Education

Number of learners who enrolled at technikons according to area of specialisation, population group and gender
Coloureds, Indians/Asians and Whites

Area of specialisation	Year	Coloured			Indian/Asian			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
		118	119	120	121	122	123	124	125	126
Agriculture and Renewable Natural Resources	1995	9	6	3	-	-	-	483	389	94
	1996	24	12	12	1	1	-	465	336	129
	1997	16	11	5	8	6	2	422	322	100
Architecture and Environmental Design	1995	23	18	5	32	27	5	362	307	54
	1996	49	44	5	34	33	2	419	354	65
	1997	39	36	3	46	39	7	349	294	56
Arts, Visual and Performing	1995	5	1	4	9	4	5	504	202	302
	1996	25	17	8	25	8	17	502	207	295
	1997	22	13	9	30	14	16	532	203	329
Business, Commerce and Management sciences	1995	191	114	77	252	107	145	2 857	1 555	3121
	1996	282	141	141	274	128	146	2 793	1 504	1 289
	1997	305	175	129	288	153	135	2 565	1 378	187
Communication	1995	2	-	2	33	3	30	155	21	134
	1996	33	11	22	35	4	31	143	22	120
	1997	28	10	18	33	3	30	166	33	133
Computer Science and Data Processing	1995	21	14	7	82	34	48	0 44	282	158
	1996	59	33	26	65	40	25	403	265	138
	1997	69	49	20	103	62	41	468	311	157
Education	1995	35	33	2	32	19	13	107	67	40
	1996	109	70	39	37	20	16	96	64	32
	1997	66	43	23	17	9	8	41	21	21
Engineering and engineering technology	1995	92	91	1	193	180	13	2 192	2 120	72
	1996	272	255	17	188	180	8	1 901	1 810	92
	1997	178	164	14	240	8 21	23	1 783	1 705	78
Health Care and Health Sciences	1995	61	16	45	118	27	91	694	280	413
	1996	190	47	143	105	21	84	736	297	439
	1997	224	60	164	183	46	136	783	349	435
Home Economics	1995	25	7	18	42	8	34	413	81	332
	1996	23	6	17	49	11	38	389	68	321
	1997	19	5	14	36	8	27	405	77	328

EDUCATION

Tertiary education - Technikon

Number of learners who enrolled at technikons according to area of specialisation, population group and gender
Coloureds, Indians/Asians and Whites

Area of specialisation	Year	Coloured			Indian/Asian			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
		127	128	129	130	131	132	133	134	135
Industrial Arts, Trades and Technology	1995	7	1	6	5	-	5	155	34	121
	1996	11	3	8	9	1	8	167	38	128
	1997	16	4	12	13	6	7	194	46	148
Languages, Linguistics and Literature	1995	3	-	2	8	2	6	49	8	42
	1996	6	1	4	3	1	2	61	11	50
	1997	1	-	1	2	1	2	54	12	42
Law	1995	3	3	-	7	5	2	15	9	6
	1996	6	4	2	16	4	12	22	12	9
	1997	5	3	2	11	4	7	26	16	10
Libraries and Museums	1995	11	2	9	4	-	4	54	7	47
	1996	7	-	7	4	-	4	41	5	35
	1997	11	1	10	4	-	4	33	4	29
Life Sciences and Physical Sciences	1995	23	16	8	60	29	32	169	88	80
	1996	63	37	26	65	26	39	216	104	112
	1997	75	35	39	85	28	57	245	113	132
Mathematical Sciences	1995	1	1	-	10	9	1	9	9	-
	1996	2	1	-	10	9	-	11	11	-
	1997	2	2	-	11	10	1	12	11	1
Philosophy, Religion and Theology	1995	-	-	-	-	-	-	-	-	-
	1996	-	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-	-
Physical Education, Health Education and Leisure	1995	3	2	1	4	2	2	8	7	1
	1996	1	1	1	2	-	2	39	26	13
	1997	1	1	-	2	1	1	31	91	12
Psychology	1995	-	-	-	3	-	3	5	3	2
	1996	-	-	-	1	-	1	3	1	2
	1997	-	-	-	2	-	1	1	-	1
Public Administration and Social Services	1995	222	175	47	252	185	67	532	1 123	416
	1996	234	179	55	304	220	84	1 435	1 010	425
	1997	300	247	52	263	199	64	1 249	861	388
Social Sciences and Social Studies	1995	10	3	6	29	10	18	195	58	137
	1996	14	5	9	33	7	27	200	52	149
	1997	18	7	11	46	14	32	277	98	179
Total	1995	747	505	243	1 176	652	524	10 413	6 650	3 763
	1996	1 411	867	544	1 259	715	544	10 040	6 197	3 843
	1997	1 393	865	528	1 423	823	600	9 637	5 871	3 766
Subtotal - Human Sciences	1995	485	335	150	632	337	295	5 498	3 060	2 438
	1996	718	429	289	347	393	341	5 334	2 914	2 420
	1997	745	494	251	650	381	269	4 727	2 531	2 196
Subtotal - Natural Sciences	1995	263	170	93	543	314	229	4 916	3 590	1 326
	1996	693	438	255	525	322	203	4 706	3 283	1 423
	1997	616	362	254	569	350	218	4 131	2 885	1 245

Source: National Department of Education

EDUCATION
Tertiary education - Colleges of Education
Learners according to population group, province and type of programme

1998

Province	Type of programme	African/Black		Coloured		Indian/Asian		White		Other	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
		136	137	138	139	140	141	142	143	144	145
Eastern Cape	Further diploma in education	213	262	..	..	..	..	..	..	..	..
	Junior and Senior Primary	1 828	4 640	100	204	..	..	..	..	1	..
	Preprimary/ECD	-	-	..	..	..	..	..	..	71	95
	Secondary	501	1 296	..	..	1	..	..	..	..	..
	Special education	37	376	..	..	..	..	..	..	..	..
	Total	2 579	6 574	100	204	1	..	..	1	71	95
Free State	Junior and Senior Primary	712	1 685	..	..	..	..	32	244	..	..
	Secondary	413	567	..	..	..	..	..	..	..	..
	Total	753	2 252	..	..	..	..	32	244	..	..
Gauteng	Adult basic education and training	10	..	..	..	..	..	..	..	..	..
	Further diploma in education	..	28	..	..	..	..	..	..	442	1 149
	Junior and Senior Primary	516	2 488	16	63	32	104	184	746	4 791	16 042
	Preprimary/ECD	..	388	..	1	..	..	..	79	6	505
	Secondary	447	638	5	6	15	33	101	61	485	643
	Special education	..	..	..	..	..	..	..	..	40	450
	Total	973	3 542	21	70	47	137	285	886	5 764	18 789
KwaZulu-Natal	Adult basic education and training	140	170	..	..	..	..	..	..	..	..
	Further diploma in education	218	286	4	13	18	29	..	..	..	..
	Junior and Senior Primary	2 670	10 459	26	92	115	516	69	320	..	..
	Preprimary/ECD	24	488	..	..	1	12	..	103	..	..
	Secondary	1 808	3 167	11	22	119	213	55	72	..	..
	Special education	167	192	1	1	..	..	..	4	..	..
	Total	827	14 762	42	128	253	770	124	499	..	..
Mpumalanga	Adult basic education and training	125	191	..	..	..	..	..	..	..	..
	Junior and Senior Primary	368	1 219	..	..	..	..	..	..	..	..
	Preprimary/ECD	..	83	..	..	..	..	..	..	..	..
	Secondary	600	465	10	4	..	..	..	..	..	..
	Special education	11	34	..	..	..	..	..	..	..	..
	Total	1 104	1 992	10	4	..	..	..	..	..	..
North West	Adult basic education and training	127	63	..	..	..	..	..	..	..	..
	Further diploma in education	3	19	1	3	..	..	3	16	..	..
	Junior and Senior Primary	447	1 120	32	103	..	..	76	264	..	..
	Preprimary/ECD	349	434	1	..	..	..	49	..	..	..
	Secondary	583	1 067	..	..	..	..	41	..	..	..
	Total	1 509	2 703	34	106	..	..	169	280	..	..
Northern Cape	Junior and Senior Primary	192	363	41	95	..	..	..	..	..	..
	Secondary	12	10	..	..	..	..	..	..	..	..
	Total	204	373	41	95	..	..	..	..	..	..
Northern Province	Adult basic education and training	6	71	..	..	..	..	..	..	..	..
	Further diploma in education	12	48	..	..	..	..	..	..	..	..
	Junior and Senior Primary	1 309	2 662	..	..	..	..	..	..	..	..
	Preprimary/ECD	2	102	..	..	..	..	..	..	..	..
	Secondary	2 190	2 537	..	..	..	..	..	1	..	..
	Total	3 519	5 420	..	..	..	..	..	1	..	..
Western Cape	Further diploma in education	1	3	41	51	..	..	..	..	1	14
	Junior and Senior Primary	216	790	491	691	..	..	59	28 2	63	238
	Preprimary/ECD	..	10	..	..	..	..	..	22	..	105
	Total	217	803	532	742	..	..	59	250	64	357

Source: National Department of Education

EDUCATION

5.19

Tertiary education - Colleges of Education

Number of graduates and staff according to institution and province

1998

Province	Institution	Graduates	Permanent staff
		146	147
Eastern Cape	Algo College of Education	227	79
	Arthur Tsengwiwe College of Education	..	..
	Bensonvale Sterkruijter College	384	61
	Bethel College of Education	12	104
	Butterworth College of Education	147	82
	Cape College of Education	189	45
	Cicira College of Education	219	..
	Clarkebury College of Education	..	71
	Dower College of Education	218	98
	Dr. WB Rubusana College of Education	143	10
	Emko College of Education	481	62
	Lusikisiki College of Education	..	..
	Maluti College of Education	253	74
	Masibulele College of Education	175	45
	Mfundisweni College of Education	9	17
	Mount Arthur Senior Sec. & College	82	16
	Shawbury College of Education	89	4
	Sigcau College of Education	76	39
	Transkei College of Education	223	148
	Umzimkulu College of Education	78	..
Total	3 005	955	
Free State	Bloemfontein College of Education	56	12
	Bonamelo College of Education	385	89
	Kagisanong College of Education	198	53
	Mphohadi College of Education	66	97
	Sefikeng College of Education	217	70
	Thaba Nchu	175	87
	Tshiya College of Education	113	65
Total	1 210	473	
Gauteng	Daveyton College of Education	196	51
	East Rand College of Education	274	108
	Johannesburg College of Education	172	250
	Kathorus College of Education	206	19
	Onderwyskollege Pretoria	188	302
	SACTE	2 333	281
	Sebokeng College of Education	235	76
	Soweto College of Education	232	57
	Transvaal College of Education (Laudium)	64	35
	Transvaal College of Education (Soshanguve)	274	101
	Total	4 174	1 280
KwaZulu-Natal	Adams College of Education	..	93
	Appelsbosch College of Education	326	12
	Durban College of Education	74	187
	Edgewood College of Education	237	386
	Eshowe College of Education	..	..
	Esikhawini College of Education	171	189
	Ezakheni College of Education	156	264
	Gamalakhe College of Education	..	97
	Indumiso College of Education	336	214
	KwaGqikazi College of Education	418	163
	Madadeni College of Education	544	187
	Mpumalanga College of Education	312	47
	Natal College of Education	2 987	54
	Ntuzuma College of Education	172	78
	Siza Centre	..	46
	Springfield College of Education	95	260
	Umbumbulu College of Education	..	..
Umlazi College of Further Education	1 043	86	
Total	6 871	2 363	
Mpumalanga	Elijah Mang College of Education	..	130
	Marapyane College of Education	127	86
	Ndebele College of Education	86	99
	Ngwenya College of Education	283	116
Total	496	431	

EDUCATION

Tertiary education- Colleges of Education

Number of graduates and staff according to institution and province

1998

Province	Institution	Graduates	Permanent staff
		148	149
North West	Hebron College of Education	291	107
	Lehurutshe College of Education	288	106
	Mankwe Christian College of Education	170	51
	Moretele College of Education	142	59
	Potchefstroom College of Education	228	167
	Taung College of Education	196	106
	Tlhabane College of Education	179	94
	Total	1 494	690
Northern Cape	Northern College of Education	148	93
	Total	148	93
Northern Province	Dr CN Phatudi College of Education	85	98
	Giyane College of Education	149	137
	Hoxani College of Education	204	..
	Makhado College of Education	103	110
	Mapulaneng College of Education	174	98
	Maths, Science and Technology (Mastec)	..	34
	Mokopane College of Education	701	139
	Sekhukhune College of Education	213	99
	Shinguedzi College of Education	281	97
Tivumbeni College of Education	183	116	
	Total	1 562	928
Western Cape	Boland College of Education	94	60
	Cape Town College of Education	244	122
	Sohnge College of Education	166	43
	Western Cape College of Education	1 010	228
	Total	1 514	453

Source: National Department of Education

Tertiary education- Technical Colleges

Number of learners, educators and institutions according to province

1999

Province	Learners	Edtors	Institutions
	150	151	152
Total	126 487	4 963	139
Eastern Cape	18 910	736	25
Free State	15 301	468	12
Gauteng	43 486	1 822	33
KwaZulu-Natal	17 358	779	24
Mpumalanga	11 754	328	11
Northern Cape	2 880	122	6
Northern Province	..	..	..
North West	..	..	10
Western Cape	16 798	708	18

Source: National Department of Education

EDUCATION

Tertiary education

Tertiary enrolment according to population group

1999

Institution	Total	African/Black	Coloured	Indian/Asian	White	Other
	153	154	155	156	157	158
Colleges of Education	85 985	54 678	2 129	1 208	2 830	25 140
Technikons	192 875	131 920	12 377	7 997	39 290	1 291
Universities	347 164	178 298	15 937	28 681	123 216	1 032

Tertiary institutions according to province

1999

Provinces	Total	Colleges of Education	Technikons	Universities
	159	160	161	162
Total	117	81	15	21
Eastern Cape	27	20	3	4
Free State	9	7	1	1
Gauteng	21	10	5	6
KwaZulu-Natal	24	18	3	3
Mpumalanga	4	4	-	-
Northern Cape	1	1	-	-
Northern Province	12	10	-	2
North West	10	7	1	2
Western Cape	9	4	2	3

Source: National Department of Education

Tertiary enrolment according to province

1999

Provinces	Total	Colleges of Education	Technikons	Universities
	163	164	165	166
Total	626 025	85 985	192 876	347 164
Eastern Cape	56 272	9 625	16 132	30 515
Free State	19 693	3 653	6 026	10 014
Gauteng	351 437	30 451	124 810	196 113
KwaZulu-Natal	79 153	21 605	23 654	33 894
Mpumalanga	3 110	3 110	-	-
Northern Cape	713	713	-	-
Northern Province	23 971	8 940	-	15 031
North West	27 666	4 801	4 021	18 844
Western Cape	64 010	3 024	18 233	42 753

Source: National Department of Education

SIX

Social security

Total pensions - All population groups	6.1
Old age pensions	6.1
War veterans' pensions	6.2
Pensions to the blind	6.3
Disability pensions	6.3
Maintenance grants and foster-parents grants	6.4
Military pensions	6.4
Unemployment insurance	6.6
Compensation Fund	6.8
Public pension and provident funds	6.8
Private pension and provident funds	6.9

SOCIAL SECURITY

As the former selfgoverning territories became selfgoverning, their information was no longer included. Since 1 April 1992, the figures for all population groups were furnished by the Department of Welfare, and amounts paid to beneficiaries in the former selfgoverning territories and the former TBVC states are included.

The tables show information on certain social security measures. The various pensions, except in the case of maintenance grants, are mutually exclusive. A person who receives a war veteran's pension cannot, for example, receive an old age pension at the same time, but he can receive a maintenance grant in respect of his dependant children until they are 2 years of age. Pensions to the blind, is herewith included in disability pensions.

Total pensions - All population groups

Year ended March	Number of beneficiaries 1	Voted amount		Actual expenditure	
		R'000		R'000	
		2	3	4	5
1995/96	2 857 866	11 938 380	12 590 450		
1996/97	2 865 815	12 946 959	13 896 281		
1997/98	2 899 406	14 096 300	16 177 559		

Source: Department of Welfare

Old age pensions

Governed by the provisions of the Aged Persons Act, 1967 (Act No. 81 of 1967) and are payable to all male persons of the age of 65 years and over and female persons of 60 years and over, subject to certain citizenship and residential qualifications and a means test.

Year ended March	Total		African/Black		Coloured		Indian/Asian		White	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	4	5	6	7	8	9	10	11	12	13
1980	444 613	289 258	199 565	58 221	87 722	56 828	17 388	10 746	139 938	163 463
1981	457 987	37 400	206 622	67 928	90 164	67 111	18 641	13 805	142 560	208 556
1982	473 266	421 997	219 164	94 079	92 243	78 606	19 561	16 306	142 298	233 006
1983	483 682	465 333	225 999	118 373	94 186	93 902	20 648	19 628	142 849	233 430
1984	500 678	533 724	239 181	144 985	96 118	104 008	21 811	23 104	143 568	261 627
1985	515 193	606 924	250 611	175 958	98 750	118 497	22 961	27 104	142 868	285 365
1986	533 166	709 944	264 202	222 102	102 188	137 448	24 010	31 983	142 766	318 411
1987	566 202	819 868	287 665	270 741	110 332	170 053	25 320	39 032	142 885	336 709
1988	..	..	354 319	393 488	108 844	202 245	27 390	56 116	141 994	350 395
1989	..	..	380 701	538 052	112 195	236 828	28 436	69 390	140 840	392 784
1990	..	..	393 538	718 483	115 701	275 736	29 324	70 707	136 306	423 719
1991	..	..	431 592	1 224 420	118 505	314 864	30 724	81 344	133 351	435 987
1992	..	..	..	..	122 300	386 032	31 944	101 169	129 100	483 064
1993	..	..	1 283 417	4 512 494	126 815	489 833	33 790	125 020	127 647	528 459
1994	..	..	1 311 966	5 825 129	..	..	34 465	153 025	126 458	561 474
1995 1/	..	..	..	..	..	..	..	..	..	..

Source: Department of Welfare

1/ Information from 1995-1998 is not available.

SOCIAL SECURITY
War veterans' pensions

Governed by the provisions of the War Veterans' Pension Act, 1968 (Act No. 25 of 1968), and are payable to ex-servicemen of the age of 60 years and over and subject to certain residential qualifications and a means test. Proof of full-time war service during the Anglo Boer War (1899-1902), the First World War (1914-1918), the last World War or the hostilities in Korea is required. To an ex-serviceman under the age of 60 years a pension may also be granted if he can prove that owing to physical or mental disabilities he is unable to do regular work.

Year ended March	Total		African/Black		Coloured and Indian/Asian		White	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	14	15	16	17	18	19	20	21
1980	22 273	23 216	549	170	8 151	5 710	13 573	17 297
1981	22 389	27 568	661	221	8 286	6 585	13 442	20 762
1982	22 126	30 897	779	354	8 290	7 710	13 057	22 833
1983	21 944	32 227	1 076	580	8 057	8 750	12 811	22 897
1984	22 168	35 878	1 283	838	8 060	9 677	12 825	25 363
1985	21 920	38 639	1 372	1 048	7 914	10 359	12 634	27 286
1986	22 009	41 916	1 446	1 281	7 783	10 430	12 780	30 205
1987	22 489	49 585	1 511	1 616	7 768	15 704	13 210	32 265
1988	..	..	1 496	2 525	7 475	20 168	12 936	32 783
1989	..	..	1 661	5 226	7 023	24 117	12 460	36 864
1990	..	..	1 746	6 013	6 639	21 003	11 576	38 659
1991	..	..	1 710	7 511	6 163	21 961	10 886	37 315
1992	..	..	..	..	5 646	22 670	10 033	39 240
1993	..	..	4 221	18 387	5 454	22 615	9 748	40 357
1994	..	..	4 068	18 062	5 288	22 479	9 402	41 745
1995 1/	..	..	..	..	..	..	..	..

Source: Department of Welfare

1/ Information from 1995-1998 is not available.

SOCIAL SECURITY
Pensions to the blind

Governed by the provisions of the Blind Persons Act, 1968 (Act No. 26 of 1968). A person who has attained the age of 19 years is eligible for this pension, provided he has been registered as such in accordance with the provisions of the Act on the blind. Certain citizenships and residential qualifications and a means test are applicable.

Year ended March	Total		African/Black		Coloured		Indian/Asian		White	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	22	23	24	25	26	27	28	29	30	31
1980	7 311	234	4 683	1 411	1 620	1 044	774	144	774	885
1981	7 232	250	4 601	1 545	1 602	1 185	779	180	779	1 086
1982	7 229	252	4 615	2 019	1 593	1 349	769	208	769	1 198
1983	7 039	255	4 475	2 400	1 567	1 556	742	247	742	1 197
1984	7 045	258	4 459	2 779	1 581	1 706	747	274	747	1 382
1985	6 988	267	4 448	3 122	1 545	1 896	728	311	728	354
1986	6 954	278	4 414	3 760	1 513	2 076	749	366	749	1 717
1987	7 197	299	4 606	4 682	1 525	2 412	767	454	767	1 706
1988	7 761	321	4 790	5 623	1 457	2 735	757	653	757	1 631
1989	..	334	4 981	6 575	1 447	4 187	800	877	800	2 157
1990	..	341	5 180	8 088	1 478	4 390	791	825	791	2 403
1991	..	378	4 950	18 792	1 491	4 860	766	1 212	766	1 708
1992	..	391	..	..	1 503	5 528	769	1 425	769	2 802
1993	..	410	..	..	1 527	6 260	778	1 656	778	3 346
1994 1/	..	..	..	..	..	..	..	..	..	..

Source: Department of Welfare

1/ Information from 1994-1998 is not available.

Disability pensions

Governed by the provisions of the Disability Grant Act, 1968 (Act No. 27 of 1968). The Act provides for the payment of a pension to a person who has reached the age of 16 years, provided he is able to produce evidence that he is suffering from physical or mental disabilities of a permanent nature which render him incapable of deriving from any employment or occupation the means required to enable him to provide adequately for his own maintenance. Citizenship and residential qualifications and a means test are applicable.

Year ended March	Total		African/Black		Coloured		Indian/Asian		White	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	32	33	34	35	36	37	38	39	40	41
1980	183 764	100 840	86 980	25 526	56 120	320	15 188	9 721	25 476	29 373
1981	185 209	121 483	85 962	28 601	56 766	42 086	16 251	12 022	26 230	38 774
1982	193 870	147 427	91 460	39 085	58 963	50 070	16 915	14 392	26 532	43 880
1983	201 009	172 279	95 325	50 070	61 400	60 941	17 455	17 286	26 829	43 982
1984	209 268	197 185	100 181	62 322	62 883	67 041	17 975	19 255	28 229	48 567
1985	222 511	231 393	108 839	74 513	66 193	77 683	18 014	21 663	29 465	57 534
1986	245 067	276 177	122 758	99 083	71 710	86 978	18 262	23 0	32 337	65 088
1987	269 545	359 484	134 745	135 381	80 371	118 980	19 430	29 625	34 999	75 498
1988	..	..	105 245	159 758	81 214	146 080	19 731	40 525	5 938	85 851
1989	..	..	114 664	186 815	83 410	164 875	20 697	49 156	36 018	99 938
1990	..	..	122 176	229 822	85 243	197 798	20 800	49 772	36 456	108 876
1991	..	..	119 016	338 160	86 938	225 117	21 128	55 346	35 926	116 977
1992	..	..	..	..	91 993	285 764	21 362	63 376	36 533	132 429
1993	..	..	345 027	1 223 388	95 366	364 409	22 386	82 353	37 820	156 575
1994	..	..	381 373	1 693 296	101 667	451 402	23 251	103 234	39 469	175 242
1995 1/	..	..	..	..	..	..	..	..	..	..

Source: Department of Welfare

1/ Information from 1995-1998 is not available.

SOCIAL SECURITY
Maintenance grants and fosterparents grants

Governed by the provisions of the Children's Act, 1960(Act No. 33 of 1960). Data in respect of maintenance grants to Blacks for the years 1960 and 1961 are not available. Since 1962 data have been incorporated in the total.

Year ended March	Total		African/Black		Coloured		Indian/Asian		White	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	42	43	44	45	46	47	48	49	50	51
1980	91 101	95 813	6 023	1 535	48 504	45 869	15 904	14 582	20 670	33 827
1981	95 188	117 645	6 858	2 359	50 428	56 175	16 628	18 141	21 274	40 970
1982	96 417	133 390	7 408	2 550	51 759	65 813	16 613	21 329	20 637	43 698
1983	97 904	151 008	8 168	3 778	53 047	79 041	16 688	24 415	20 001	43 774
1984	99 683	170 964	9 280	5 894	53 644	84 594	16 331	27 245	20 428	53 231
1985	97 505	178 053	8 387	5 443	53 213	91 972	15 973	28 906	19 932	51 732
1986	102 307	200 768	10 597	5 813	55 144	100 581	15 901	32 000	20 665	62 374
1987	116 819	226 781	13 389	6 297	64 718	121 296	16 586	37 015	22 126	62 173
1988	..	..	15 893	32 696	65 334	141 895	17 594	45 674	22 054	67 528
1989	..	..	21 553	47 354	65 845	183 043	16 528	50 666	21 903	75 716
1990	..	..	22 734	58 953	62 645	186 052	14 743	45 110	20 915	76 162
1991	..	..	23 534	60 384	63 514	211 408	14 383	53 980	19 685	76 162
1992	..	..	..	..	66 452	259 639	14 383	65 486	18 831	83 336
1993	412 493	803 806	108 274	192 258	221 409	432 667	40 652	85 880	42 158	93 001
1994	403 928	938 428	84 731	192 995	238 375	550 305	41 732	104 278	39 090	90 850
1995 1/	..	..	..	..	..	..	..	..	..	..

Source: Department of Welfare

1/ Information from 1995-1998 is not available.

Military pensions

Governed by the provisions of different Acts since 1919. These Acts make provision for the grant of pensions to persons who, as a result of voluntary military service, or as members of the Active Citizen Force, contracted illness or were injured, and in respect of their wives and children as well as to the widows, children and parents of those who died as a result of such service.

Year ended March	Total		Pre-1914 wars 1/		First World War		Second World War		Korean War		Citizen force and commandos		Special Pensions Board 2/	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	52	53	54	55	56	57	58	59	60	61	62	63	64	65
1980	11 480	14 355	9	11	321	593	9 939	12 345	9	14	1 165	1 388	37	4
1981	11 407	22 448	9	16	309	847	9 752	18 883	9	13	1 292	2 685	36	4
1982	11 301	25 266	8	19	270	855	9 234	20 866	8	16	1 746	3 506	35	4
1983	11 238	27 811	7	19	237	849	8 742	22 449	8	17	2 212	4 473	32	4
1984	11 037	30 431	7	20	172	781	7 866	24 414	8	27	2 984	5 189	-	-
1985	12 142	29 637	7	21	269	714	9 817	23 071	7	19	2 142	5 812	-	-
1986	12 038	30 506	5	13	232	588	9 433	23 905	7	18	2 361	5 982	-	-
1987	11 851	36 717	5	15	199	617	9 089	28 159	7	22	2 551	7 904	-	-
1988	11 644	40 070	5	19	163	543	8 584	28 658	6	20	2 877	10 819	9	8
1989	11 518	40 004	5	19	135	443	8 206	27 391	5	18	3 156	12 122	9	8
1990	11 232	48 885	4	18	111	444	7 773	32 101	5	22	3 330	16 286	9	11
1991	10 982	56 950	4	21	88	426	7 460	36 332	5	27	3 425	20 141	-	-
1992	10 974	71 110	1	8	46	266	7 247	44 082	5	34	3 675	26 720	-	-
1993	10 419	71 963	0	0	31	190	6 765	43 702	2	14	3 621	28 057	0	0
1994	10 172	74 408	0	0	21	125	6 434	43 414	2	15	3 715	30 854	0	0
1995	9 839	75 727	0	0	16	96	6 128	43 057	1	11	3 691	32 543	0	0
1996	9 638	79 804	0	0	13	80	5 831	43 484	1	7	3 790	36 214	0	0
1997	9 534	94 862	0	0	12	7	552	4 272	1	7	3 769	3 624	0	0
1998	9 012	96 356	0	0	22	15	5 286	4 146	1	8	3 703	3 866	0	0

Source: Pensions Administration, Department of Finance

1/ As from 1993 there are no beneficiaries qualifying for these benefits.

2/ Grants of relief in special cases made by this Board to servicemen. Please note that as from 1993 there are no beneficiaries qualifying for these benefits.

SOCIAL SECURITY
Unemployment insurance

The Unemployment Insurance Act, 1966 provides for the insurance of employees, who are contributors to the Fund, against the risk of loss of earnings arising out of unemployment due to the termination of their employment, illness, maternity or adoption of children under the age of two years and payments to the dependants of deceased contributors.

Year ended December	Contributors			Contributions paid R'000	Contributors who received benefits				
	Employers	Employees			Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits
	66	67	68	69	70	71	72	73	
1980	110 665	3 580 849	78 534	129 694	41 732	49 156	10 355	-	
1981	117 514	4 141 000	102 661	101 297	40 996	53 867	10 344	-	
1982	120 210	5 084 228	119 235	138 160	43 349	59 803	11 311	-	
1983	123 520	4 038 261	140 232	194 740	45 411	63 679	12 499	-	
1984	125 448	4 244 660	166 823	186 125	42 033	63 796	915	-	
1985	131 806	3 586 890	189 507	304 905	42 454	66 917	11 860	-	
1986	130 036	4 625 191	392 174	309 521	42 482	59 067	13 391	-	
1987	135 567	4 888 678	622 687	285 254	38 661	58 855	13 118	-	
1988	150 622	4 881 102	739 907	287 906	39 852	64 369	13 911	68	
1989	158 793	5 564 134	862 216	342 791	41 043	74 696	13 451	110	
1990	167 856	5 881 703	1 015 610	438 294	39 959	76 245	15 521	83	
1991	175 592	6 095 000	1 179 666	537 761	40 536	72 880	15 801	86	
1992	178 122	6 300 000	1 339 603	656 394	42 575	74 710	19 167	48	
1993	193 961	6 300 000	1 454 425	656 047	42 771	67 831	18 906	44	
1994	229 348	4 744 509	1 772 158	579 312	35 207	63 901	16 071	83	
1995	284 011	4 846 123	1 965 818	605 756	3 875	65 308	16 204	87	
1996	268 324	4 901 223	2 376 723	698 017	33 069	68 374	17 682	70	
1997	276 033	4 897 368	2 538 690	746 059	32 274	70 66	21 050	82	
1998	283 597	4 881 571	2 459 555	735 689	26 468	60 946	19 023	40	

Sources: Unemployment Insurance Fund, Department of Labour and reports of the Auditor General

SOCIAL SECURITY
Unemployment insurance

Benefits paid							
Total	Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits	Year ended December	
R'000	R'000	R'000	R'000	R'000	R'000		
74	75	76	77	78	79		
82 758	38 190	19 937	17 181	7 450	-	1980	
88 243	34 308	23 039	22 138	8 758	-	1981	
120 348	52 259	28 499	29 205	10 384	-	1982	
188 364	104 506	35 447	35 219	13 191	-	1983	
195 961	104 794	35 933	41 086	14 149	-	1984	
325 134	219 430	44 582	45 293	15 829	-	1985	
386 467	271 726	47 491	47 272	19 978	-	1986	
388 274	266 509	48 085	50 812	22 868	-	1987	
440 428	282 951	54 990	74 606	27 709	172	1988	
562 954	356 287	66 363	108 613	31 364	327	1989	
812 254	556 693	80 929	135 455	38 947	230	1990	
1 236 864	930 646	102 775	155 866	47 324	253	1991	
1 621 788	1 264 320	122 248	177 053	58 009	158	1992	
2 021 260	1 641 996	140 971	177 331	68 1	210	1993	
1 818 041*	1 446 102	128 610	174 839	68 236	254	1994	
1 871 510	1 495 015	117 231	190 062	68 801	404	1995	
2 302 377	1 879 224	126 562	215 586	80 567	438	1996	
2 670 524	2 174 995	140 294	245 733	109 116	386	1997	
3 046 428	2 584 695	117 548	241 868	102 101	216	1998	

SOCIAL SECURITY
Compensation Fund

Compensation insurance is made compulsory by the Compensation Act, 1993 (Act No. 130 of 1993) for all employers.

Year	Employers and employer's contribution		Employees 3/	Number of cases according to extent of work disablement					Benefits paid to employees				
	Employers registered 1/	Contributions from employees 2/		Medical aid only	Temporary disablement	Permanent disablement	Fatal	Total	Periodical payments	Capitalised value of pension	Lump sum	Medical aid	Total
				Number	Number	Number	Number	Number	R'0000	R'000	R'000	R'000	R'000
				80	81	82	83	84	85	86	87	88	89	90	91	92
1980	179 000	48 140	4 146 160	137 281	145 057	27 074	2 236	311 648	16 052	38 221	11 321	31 792	97 385
1981	182 900	51 513	3 678 330	154 489	134 752	24 891	2 334	316 466	19 226	51 400	13 568	38 007	122 201
1982	185 310	55 514	4 265 763	136 333	126 884	23 920	1 915	289 052	20 713	58 342	15 874	42 350	137 278
1983	185 645	93 100	4 135 260	124 089	115 628	22 928	1 873	264 518	21 431	61 061	16 403	42 864	141 759
1984	183 534	91 719	4 566 582	125 647	119 101	22 100	1 691	268 539	25 457	63 375	21 038	51 319	161 189
1985	187 129	93 404	4 346 180	110 695	109 443	20 131	1 551	241 820	26 378	65 324	22 767	54 056	168 526
1986	187 129	140 177	4 528 285	109 002	115 644	21 184	1 954	247 784	33 403	94 156	28 218	73 202	228 928
1987	187 354	123 539	4 632 773	108 632	104 402	18 348	1 879	233 261	36 234	108 418	28 960	76 476	250 088
1988	187 732	157 387	5 167 354	119 376	108 697	17 504	1 762	247 339	44 927	114 050	32 429	88 87	290 279
1989	189 394	183 219	4 980 229	128 069	108 118	18 792	2 013	256 992	55 264	154 894	41 751	136 115	388 024
1990	193 835	269 562	5 001 959	117 521	102 098	16 893	1 792	238 304	58 529	208 784	4 388	531	452 147
1991	202 081	306 332	5 127 359	126 841	99 919	14 780	1 682	243 222	64 830	221 005	44 185	215 924	545 943
1992	206 559	411 989	5 408 088	125 534	96 826	16 501	1 836	240 697	81 138	280 573	629	287 669	719 000
1993	208 818	462 054	..	129 970	95 788	14 782	2 019	242 559	100 266	322 925	64 281	380 287	867 759
1994	210 977	519 363	..	157 936	101 662	14 366	2 492	276 456	122 736	425 1875	880	458 801	1 082 603
1995	220 257	792 685	5 103 697	168 420	97 711	12 859	2 173	281 163	145 014	538 128	105 224	606 319	1 394 684
1996	217 471	792 685	..	..	..	..	..	..	..	..	..	..	..
1997	226 226	..	..	..	..	..	..	..	..	..	..	..	..

Source: Office of the Compensation Commissioner, Department of Labour

1/ The number of employers registered with the Compensation Fund on 28 February of the indicated year.

2/ Contributions of the registered employers during the year ending on 28 February of the indicated year.

3/ Number of workmen covered under the Compensation Act during the year ending on 31 December of the indicated year.

Public pension and provident funds

	Year ended 31 March				
	1998	1997	1996	1995	1994
	93	94	95	96	97
Central government:					
Number of funds 1/	2	2	2	4	2
Contributions by members- R'000	4 313 002	3 245 864	1 637 793	1 931 257	1 479 107
Contributions by employer- R'000	8 767 350	7 516 044	4 501 060	5 000 950	4 053 644
Annuities - R'000	5 843 759	5 092 420	3 909 369	3 596 070	6 082
Lump sum awards- R'000 2/	8 950 335	4 007 720	1 786 052	1 560 176	1 989 056
State-aided institutions:					
Number of funds	2	2	2	2	4
Contributions by members- R'000	16 494	16 802	86 745	190 064	465 427
Contributions by employer- R'000 3/	44 233	47 010	238 322	265 840	1 017 126
Annuities - R'000	365 786	338 072	849 334	556 076	397 711
Lump sum awards- R'000	57 850	85 735	153 348	295 480	332 893
Transnet Ltd:					
Number of funds	1	1	1	2	1
Contributions by members- R'000	437 242	376 316	341 620	315 954	360 721
Contributions by employer- R'000	611 962	774 666	717 008	652 038	742 420
Annuities - R'000	1 932 385	1 787 484	1 687 088	1 587 254	1 474 660
Lump sum awards- R'000	841 206	412 103	211 262	..	1 098 478

Sources: Reports of the Auditor General and the Department of Finance.

1/ Transfers to or from other funds and services are excluded. Arrear contributions and interest paid on them are included. Special receipts from Revenue Funds are excluded.

2/ The lump sum awards mainly comprise the commutation of pensions and payments at retirement or death.

3/ Universities, technikons and other state-aided institutions, as well as government contributions are included under 'Contributions by employer'.

SOCIAL SECURITY

Private pension and provident funds 1/

Because some persons are members of more than one fund, the figures are not a true reflection of the number of persons who are members of pension funds.

	Year ended 31 December					
	1998	1997	1996	1995	1994	1993
	98	99	100	101	102	103
Industrial funds: 2/						
Number of funds	8	10	16	16	19	19
Number of members	73 333	67 182	199 174	179 365	142 033	122 585
Number of pensioners	-	-	5 132	7 173	68	100
Annuities - R million	-	-	39	35	0	0
Lump sum awards - R million	69	93	172	153	121	20
Foreign funds: 3/						
Number of funds	1	1	1	1	1	2
Number of members	94	84	100	67	65	101
Number of pensioners	6	6	5	7	7	2
Annuities - R million	-	-	-	-	0	0
Lump sum awards - R million	-	-	-	-	0	0
Underwritten funds:						
Number of funds	13 127	11 925	13 346	12 970	13 192	14 164
Number of members	5 635 614	5 009 435	4 356 050	4 241 858	4 197 491	4 094 914
Number of pensioners	85 162	697 922	606 889	538 848	523 262	510 475
Contributions - R million	20 339	18 079	15 721	7 126	6 306	6 184
Annuities - R million	4 321	3 841	3 340	3 101	2 819	2 539
Lump sum awards - R million	9 144	8 128	7 068	4 799	4 307	3 573
State-controlled funds: 4/,5/						
Number of funds	7	6	8	8	8	8
Number of members	1 117 356	1 059 772	1 073 347	1 131 445	1 116 993	1 188 867
Contributions by members - R million	4 966	3 279	2 609	2 640	2 498	1 604
Contributions by employers - R million	9 922	7 688	6 717	6 871	6 696	5 703
Number of pensioners	321 557	337 571	333 409	321 207	0 178	308 587
Annuities - R million	7 949	7 095	6 728	5 890	5 273	2 995
Lump sum awards - R million	10 231	9 870	8 203	10 428	4 451	9 300
Privately administered funds:						
Number of funds	2 682	2 436	2 229	2 094	1 965	1 831
Number of members	2 346 064	2 507 442	2 489 650	2 444 053	2 543 845	2 707 000
Contributions by members - R million	7 753	7 145	6 169	5 106	4 863	4 280
Contributions by employers - R million	11 230	9 483	8 719	7 588	6 293	5 828
Number of pensioners 6/	614 033	310 575	330 996	314 053	390 593	376 688
Annuities - R million	8 027	7 953	6 019	5 019	4 711	3 607
Lump sum awards - R million	21 885	14 462	12 602	10 383	7 573	5 767
Medical and other benefits - R million	-	-	-	-	353	174

Source: Registrar of Pension Funds, Financial Services Board

1/ Since 1994 monetary figures are given to the nearest million.

2/ Pension funds established in terms of industrial agreements.

3/ The data only relate to South African citizens resident in SA.

4/ Funds established by certain municipalities or groups of municipalities.

5/ As from 1994 the statistics for state-controlled funds are included in the privately administered funds.

6/ Since 1994 dependents were included with pensioners.

seven

Labour

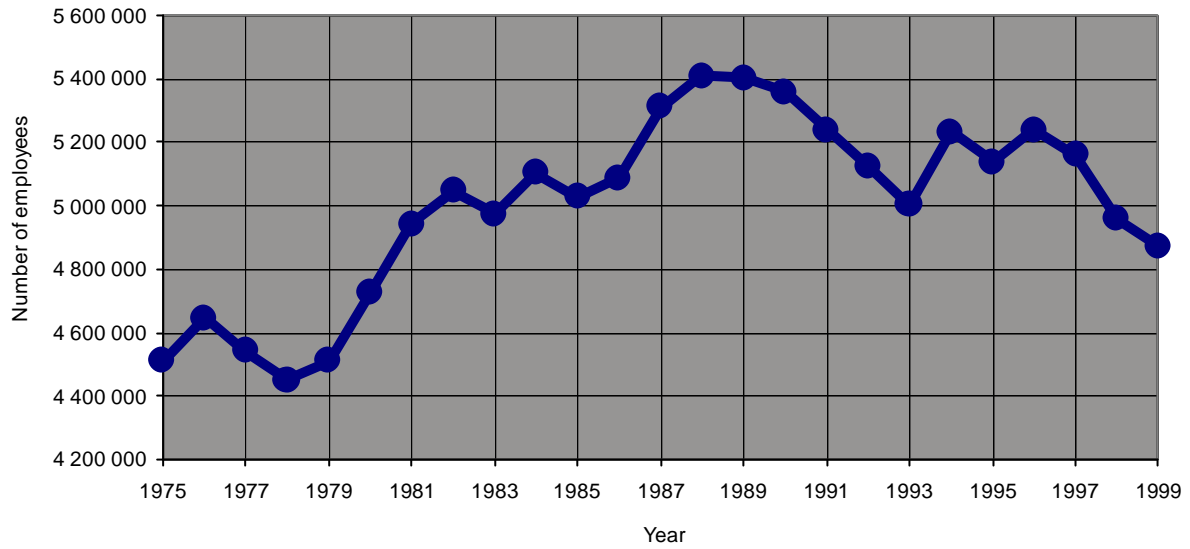
Fig. 7.1 Employment	7.1
Historical review, 1935-1999	7.2
Economically active population aged 15-65 years -	
Industry divisions, 1951-1970	7.3
Industry divisions, 1980-1991	7.4
Industry divisions, 1996	7.5
Major occupational groups, 1996	7.5
Economically active population aged 15-65 years by population group and gender - Census data and mid-year estimates, 1951-1990	7.6
Economically active population aged 15-65 years - Mid-year estimates by population group and gender, 1991-1999	7.6
Employment, salaries and wages -	
Notes	7.7
Summary of major divisions in the non-agricultural formal business sector	7.8
Mining and quarrying	7.9
Manufacturing	7.12
Electricity, gas and water supply	7.25
Construction	7.26
Wholesale and retail trade and catering and accommodation services - Total	7.29
Transport, storage and communication	7.33
Financing, insurance, real estate and business services	7.37
Community, social and personal services	7.39
Wage rate indices	7.44
Personnel shortage rate	7.45
Average weekly hours per employee -	
Manufacturing	7.46
Construction	7.51
Average monthly turnover per 100 employees - Manufacturing and construction	7.52
Industrial disputes	7.52
Industrial accidents	7.53
Strikes and work-stoppages	7.53
Unemployment -	
Registered unemployed	7.54
All population groups - Number	7.54
All population groups - Adults and juveniles	7.54
All population groups - Monthly average	7.55
Government Employment Exchanges - All population groups by occupational group and gender	7.55

seven

Labour

Registered unemployed by province and gender	7.56
All population groups - Adults and juveniles	7.56
Economically and not economically active population in urban and non-urban areas by province and gender -	
October household survey, 1999	7.57
Using the official definition	7.57
Using the expanded definition	7.59
Economically and not economically active population in urban and non-urban areas by population group and gender -	
Using the official definition	7.61
Using the expanded definition	7.62

Fig. 7.1 - EMPLOYMENT
All population groups
(excluding agricultural sector and domestic services)



Year	Mining and quarrying	Manufacturing	Construction	Electricity	Transnet Ltd
	1	2	3	4	5
1935	400 274	175 566	26 102	6 100	90 561
1936	429 400	199 758	32 085	7 499	103 701
1937	438 934	217 357	38 321	8 430	112 091
1938	459 727	225 310	40 387	8 892	120 967
1939	464 359	229 625	37 603	8 764	123 421
1940	502 008	239 412	34 515	8 980	123 166
1941	522 766	267 97	34 406	8 757	123 867
1942	517 398	285 580	36 404	9 448	130 693
1943	463 557	303 138	31 361	9 773	136 893
1944	453 560	326 528	29 695	10 025	142 004
1945	473 030	353 377	33 790	10 564	149 880
1946	475 69	370 669	39 915	11 396	164 878
1947	469 050	388 155	53 431	11 842	178 138
1948	449 468	423 915	66 342	12 586	187 705
1949	479 969	462 781	77 518	13 234	193 019
1950	503 268	486 281	77 813	14 356	187 950
1951	505 285	524 041	91 827	15 323	186 225
1952	518 412	556 398	100 629	15 976	194 105
1953	505 846	575 715	98 492	16 259	205 274
1954	531 040	601 834	102 653	16 957	2 8200
1955	539 886	632 315	107 479	18 281	210 293
1956	553 963	610 683	110 806	18 088	221 775
1957	562 509	631 428	105 925	14 117	234 074
1958	563 782	645 786	108 875	14 189	232 789
1959	609 243	645 561	113 927	3 865	225 553
1960	599 245	653 300	121 200	14 300	217 229
1961	616 450	673 200	117 200	14 900	214 869
1962	604 906	707 500	124 400	15 800	215 371
1963	608 685	746 286	136 572	16 734	220 187
1964	627 725	826 018	11207	17 142	223 671
1965	634 097	913 500	193 400	17 300	226 932
1966	634 080	936 531	227 936	18 307	225 648
1967	619 043	973 400	252 800	19 600	221 110
1968	632 961	988 921	267 457	21 266	223 638
1969	625 558	<u>1 042 500</u>	<u>294 000</u>	21 800	224 592
1970	655 346	1 068 921	317 814	22 481	221 730
1971	652 294	1 107 000	344 400	24 200	227 627
1972	623 067	1 127 275	343 958	26 157	228 411
1973	684 743	1 189 000	403 700	28 400	229 901
1974	674 140	1 259 800	476 178	29 900	231 902
1975	639 473	<u>1 307 600</u>	483 600	32 700	250 209
1976	671 240	1 355 205	466 409	37 300	255 938
1977	712 006	1 317 200	376 700	38 700	262 065
1978	658 261	1 312 100	315 857	40 800	269 255
1979	686 599	1 332 743	315 100	42 600	265 536
1980	709 042	1 421 400	364 164	45 300	266 403
1981	722 918	1 508 322	414 100	48 900	271 488
1982	702 041	1 542 618	446 866	54 700	278 289
1983	700 901	1 465 827	428 100	60 000	246 865
1984	711 511	1 477 940	424 300	63 600	240 237
1985	724 587	1 428 988	410 100	66 200	231 268
1986	756 637	1 442 892	402 600	63 760	218 047
1987	763 319	1 482 640	407 500	56 840	197 431
1988	732 522	1 537 389*	413 793	57 170	184 522
1989	706 810	1 537 974*	417 300	52 400	178 396
1990	692 900	1 537 511*	417 060	50 920	167 291
1991	653 134	1 499 484*	391 100	47 940	162 185
1992	607 950	<u>1 453 151*</u>	<u>373 700</u>	45 890	156 069
1993	<u>561 655</u>	<u>1 425 626*</u>	<u>374 529</u>	42 480	131 937
1994	613 584	1 421 815*	366 173	39 975	..
1995	599 885	1 437 95	359 126*	39 684	115 049
1996	563 396	1 456 367*	325 926*	40 112	113 034
1997	558 256	1 395 636	313 608	39 613	109 300
1998	462 166	1 333 135	284 132	38 519	..
1999	442 497	1 302 000	232 253	43 167	..

LABOUR
Economically active population aged 15-5 years
Industry divisions, 1951-1970

Industry divisions	Census year	Total									
		Total		Male		Female		African/Black	Coloured	Indian/Asian	White
		6	7	8	9	10	11	12			
Agriculture, forestry and fishing	1951	1 508 642	1 405 902	102 740	1 252 616	97 674	12 928	145 424			
	1960	1 687 486	1 485 569	201 917	1 437 900	120 252	10 847	118 487			
	1970	2 482 452	1 593 080	889 372	2 260 386	116 836	7 317	97 913			
Mining and quarrying	1951	510 091	506 915	3 176	448 790	3 800	542	56 959			
	1960	614 852	610 781	4 071	548 169	4 489	595	61 599			
	1970	680 384	673 729	6 655	609 823	7 164	720	62 677			
Manufacturing	1951	502 100	428 740	73 360	227 203	70 262	22 005	182 630			
	1960	643 520	546 937	96 583	308 332	93 180	31 640	210 368			
	1970	1 026 082	810 917	215 165	513 926	166 105	64 448	281 603			
Electricity, gas and water	1951	25 380	25 031	349	16 614	1 564	162	7 040			
	1960	28 332	27 721	611	16 411	1 825	63	10 033			
	1970	46 761	45 029	1 732	29 918	2 460	204	14 179			
Construction	1951	240 139	238 331	1 808	131 937	38 721	2 303	67 178			
	1960	275 920	273 487	2 433	161 238	40 027	2 321	72 334			
	1970	475 595	464 070	11 525	289 851	78 589	9 142	98 013			
Commerce and finance	1951	327 639	252 690	74 949	100 700	24 993	23 107	178 839			
	1960	642 592	480 791	161 801	247 296	56 362	36 866	302 068			
	1970	897 835	627 785	270 050	346 477	83 937	53 697	413 724			
Transport and communication	1951	202 866	191 905	10 961	73 029	14 194	2 461	113 182			
	1960	204 981	188 403	6 578	68 796	16 648	3 750	115 787			
	1970	338 249	309 858	28 391	138 459	27 559	7 286	164 945			
Services	1951	1 073 605	456 188	617 417	740 989	111 472	16 856	204 288			
	1960	1 137 038	449 308	687 730	1 768 4	133 908	15 797	215 649			
	1970	1 595 840	584 774	1 011 066	1 088 950	159 535	22 342	325 013			
Unemployed and not classifiable	1951	202 125	179 435	22 690	118 136	41 844	14 117	28 028			
	1960	485 976	334 017	151 959	330 034	287	23 983	44 711			
	1970	571 050	281 011	290 039	429 045	74 027	17 144	50 834			

LABOUR
Economically active population aged 15-5 years
Industry divisions, 1980-1991

Industry divisions	Census year	Total						
		Total	Male	Female	African/Black	Coloured	Indian/Asian	White
		13	14	15	16	17	18	19
Agriculture, hunting, forestry and fishing	1980	1 306 442	988 961	317 481	1 045 041	151 335	7 641	102 425
	1985	1 179 590	851 098	328 492	907 695	177 631	5 608	88 656
	1991	1 224 435	892 646	331 789	909 817	202 370	4 810	107 437
Mining and quarrying	1980	836 359	820 260	16 099	732 296	12 472	1 996	89 595
	1985	743 065	721 696	21 369	641 933	11 569	1 658	87 905
	1991	840 747	813 988	26 759	720 261	13 758	1 565	105 163
Manufacturing	1980	1 465 087	1 105 402	359 685	780 914	224 478	96 214	363 481
	1985	1 379 518	986 453	393 065	671 378	249 911	96 625	361 604
	1991	1 417 127	1 008 273	408 854	730 117	236 491	101 767	348 752
Electricity, gas and water	1980	79 940	73 860	6 080	42 802	6 571	1 346	29 221
	1985	92 720	85 701	7 019	51 690	7 573	570	32 887
	1991	102 928	92 189	10 740	59 599	7 207	1 182	34 940
Construction	1980	460 353	439 574	20 779	266 142	80 985	11 421	101 805
	1985	556 339	526 270	30 069	330 883	107 266	13 671	104 519
	1991	526 373	492 992	33 381	326 285	85 004	12 538	102 547
Wholesale and retail trade, catering and accommodation services	1980	1 010 784	621 092	389 692	542 506	103 019	64 885	300 374
	1985	941 876	558 291	383 585	438 927	129 005	70 148	303 796
	1991	1 358 292	805 613	552 680	686 884	167 347	95 974	408 087
Transport, storage and communication	1980	428 063	377 628	50 435	182 021	39 712	13 526	192 804
	1985	418 156	362 192	55 964	180 562	41 898	13 734	181 962
	1991	497 122	427 931	69 191	254 437	45 177	17 131	180 378
Financing, insurance, real estate and business services	1980	286 869	159 428	127 441	52 855	14 961	10 201	208 852
	1985	339 204	173 930	165 274	61 848	24 292	12 938	240 126
	1991	503 970	262 564	241 406	97 402	44 040	24 222	338 306
Community, social and personal services	1980	2 005 633	871 368	1 134 095	1 277 888	214 549	33 457	479 569
	1985	1 965 040	718 937	1 246 103	1 183 788	235 364	39 246	506 642
	1991	2 640 521	993 602	1 646 920	1 715 733	278 164	53 580	593 045
Not classifiable	1980	233 218	160 353	72 665	174 341	22 815	6 615	29 447
	1985	156 754	108 541	48 213	109 001	18 059	5 368	24 326
	1991	394 208	265 842	281 361	250 231	50 405	18 789	74 777
Not applicable (unemployed)	1980	577 148	264 897	312 251	499 064	58 983	8 466	10 635
	1985	920 101	439 578	480 523	727 201	119 425	33 120	40 355
	1991	2 118 648	987 414	1 132 234	1 672 733	229 252	48 145	94 978

LABOUR
Economically active population aged 1565 years
Industry divisions, 1996

The classification of industries is based on the Standard Industrial Classification of all Economic Activities (SIC).

Industry divisions	Total							
	Total	Male	Female	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
	20	21	22	23	24	25	26	27
Employed								
Agriculture, hunting, forestry and fishing	814 350	573 082	241 267	557 663	175 673	2 984	73 623	4 407
Mining and quarrying	541 546	521 003	20 544	459 344	11 549	1 814	65 495	3 344
Manufacturing	1 119 973	742 900	377 073	588 412	208 047	96 890	215 059	11 564
Electricity, gas and water supply	109 334	94 320	15 014	60 150	8 932	3 225	36 170	857
Construction	555 129	517 441	37 688	388 445	78 662	12 000	71 248	4 774
Wholesale and retail trade	1 098 051	621 314	476 737	614 699	146 107	74 950	251 457	80 183
Transport, storage and communication	483 652	412 788	70 864	292 140	48 718	20 290	118 809	3 694
Financial, insurance, real estate and business services	680 156	390 448	289 707	239 516	70 047	34 905	328 191	7 496
Community, social and personal services	1 580 684	731 259	849 425	896 804	182 896	59 313	425 414	16 256
Private households	1 053 103	204 276	848 826	932 918	84 956	5 082	23 905	6 241
Unspecified	1 077 868	673 071	404 797	652 384	113 929	52 033	247 080	12 443
TOTAL	9 113 847	5 481 903	3 631 944	5 682 476	1 129 515	363 486	1 856 452	81 917
Unemployed	4 671 647	2 039 917	2 631 729	4 205 992	299 231	50 380	89 065	26 980

Major occupational groups, 1996

Major occupational groups	Total							
	Total	Male	Female	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
	1/28	29	30	31	32	33	34	35
Employed								
Legislators, senior officials and managers	364 902	264 695	100 207	97 275	30 369	27 418	205 652	4 187
Professionals	870 955	389 208	481 747	427 392	74 870	41 800	316 718	10 175
Technicians and associate professionals	542 882	282 166	260 716	178 584	55 414	36 338	266 514	6 033
Clerks	709 953	221 883	488 070	248 276	105 031	53 687	294 414	8 545
Service workers, shop and market sales workers	820 807	535 856	284 951	513 660	92 844	35 663	171 471	7 170
Skilled agricultural and fishery workers	357 278	284 957	72 321	267 241	35 428	1 768	50 809	2 023
Craft and related trades workers	1 301 997	1 136 068	165 929	892 927	160 345	42 564	195 469	10 693
Plant and machine operators and assemblers	777 914	673 210	104 705	585 621	99 096	35 463	51 847	5 887
Elementary occupations	2 380 107	1 024 736	1 355 371	1 918 681	372 244	50 804	54 230	16 139
Unspecified	987 052	669 124	317 927	552 818	103 876	69 972	249 329	11 057
TOTAL	9 113 847	5 481 903	3 631 944	5 682 476	1 129 515	363 486	1 856 452	81 917
Unemployed	4 671 647	2 039 917	2 631 729	4 205 992	299 231	50 380	89 065	26 980

LABOUR

Economically active population aged 15-65 years by population group and gender

Census year	Total							
	Total	Male	Female	African/Black	Coloured	Indian/Asian	White	
	36	37	38	39	40	41	42	
Economically active: Census data	1951	4 592 587	3 685 137	907 450	3 110 014	404 524	481	983 568
	1960	5 720 697	4 397 014	1 323 687	3 889 860	553 939	125 862	1 151 036
	1970	8 114 248	5 390 253	2 723 995	5 706 835	716 212	182 300	508 901
	1980	8 689 726	5 883 023	2 806 703	5 595 870	929 880	255 768	1 908 208
	1985	8 692 363	5 532 687	3 159 676	5 304 918	1 121 993	292 674	1 772
	1991	11 624 368	7 043 053	4 581 314	7 497 041	1 359 215	379 702	2 388 410
	1996 1/	13 785 493	7 521 820	6 263 673	9 888 468	1 428 746	413 866	1 945 517
Economically active: Mid-year estimates (1 000)	1970	6 663	4 616	2 047	4 163	761	191	1 548
	1971	6 821	4 717	2 104	4 266	779	197	1 579
	1972	6 979	4 812	2 167	4 373	796	203	1 607
	1973	7 146	4 920	2 226	4 480	814	209	1 643
	1974	7 317	5 028	2 289	4 591	832	216	1 678
	1975	7 488	5 134	2 354	4 703	852	222	1 711
	1976	7 668	5 249	2 419	4 819	872	229	1 748
	1977	7 848	5 359	2 489	4 937	893	236	1 782
	1978	8 033	5 473	2 560	5 058	914	243	1 818
	1979	8 229	5 595	2 634	5 189	935	249	1 856
	1980	8 436	5 722	2 714	5 329	955	257	1 895
	1981	8 745	5 879	2 866	5 547	996	268	1 934
	1982	9 068	6 040	3 028	5 774	1 039	281	1 974
	1983	9 404	6 205	3 199	6 012	1 083	294	2 015
	1984	9 754	6 374	3 380	6 261	1 129	308	2 056
	1985	10 134	6 560	3 574	6 523	1 182	322	2 107
	1986	10 379	6 749	3 730	6 684	1 212	331	2 152
	1987	10 630	6 736	3 894	6 849	1 242	341	2 198
	1988	10 891	6 827	4 064	7 021	1 274	350	2 246
	1989	11 158	6 917	4 241	7 198	1 306	360	2 294
	1990	11 437	7 009	4 428	7 384	1 339	371	2 343

1/ Unspecified/Other included in total.

Economically active population aged 15-65 years - Mid-year estimates by population group and gender 1/,2/

The mid-year estimates were obtained through the combination of cohort component method and the use of the exponential growth rate method. Further elaboration can be found in Statistical release P0302 (Mid-year estimates).

1 000

Mid-year 30 June	Total							
	Total	Male	Female	African/Black	Coloured	Indian/Asian	White	Unspecified/Other
	43	44	45	46	47	48	49	50
1991	13 286	7 057	6 229	9 515	1 346	392	1 925	108
1992	13 580	7 225	6 355	9 755	1 373	397	1 943	110
1993	13 880	7 397	6 483	10 001	1 400	406	1 962	112
1994	14 187	7 573	6 614	10 252	1 428	413	1 980	113
1995	14 501	7 754	6 747	10 510	1 457	420	1 999	115
1996	14 821	7 938	6 883	10 775	1 486	427	2 017	117
1997	15 149	8 127	7 022	11 045	1 515	434	2 036	119
1998	15 484	8 321	7 163	11 322	1 546	441	2 055	121
1999	15 827	8 519	7 308	11 605	1 576	449	2 074	123

1/ The former TBVC states are included.

2/ Estimates were based on the 1996 population census.

LABOUR

Employment, salaries and wages
Summary of major divisions in the nonagricultural formal business sector

Employment refers to the number of paid employees, including casual and seasonal workers as at 30 June of each year. Salaries and wages are gross salaries and wages, that is, before any deductions are made and include overtime earnings, all allowances and bonuses, as well as employers' contributions to holiday pension, provident, medical aid, sick, sick pay, Unemployment Insurance and Compensation Funds. Payments in kind are excluded, unless otherwise stated.

These tables are a summary of the labour series maintained and does not cover all workers in the South African economy. Important omissions are agriculture and domestic services. Since January 1993 the industrial classification of all the surveys on employment and salaries and wages have been based on the Standard Industrial Classification of Economic Activities (SIC). The major and subgroup classification of this edition of the industrial classification, differs in some cases from the classification of the previous edition that was used before 1993. The latest classification is obtainable from Stats SA, free of charge.

In the case of some of the respondents the information cannot be supplied on a population group basis. This information is shown under the category 'Unspecified'. For some of the total salaries and wages tables there is information in the unspecified column, although there is no information for the employment tables in the unspecified column. The reason for this is that the year figure for employment is as at 30 June of each year and the total salaries and wages is the sum of the twelve months of the year's total salaries and wages.

Prior to 1998 Stats SA conducted 17 discrete monthly or quarterly business/organisation surveys. In order to improve coverage and reliability, lessen the respondent burden and fulfil the International Monetary Fund's (IMF) Special Data Dissemination Standards (SDDS) regarding timeliness and data quality, to which South Africa subscribes, Stats SA has overhauled and redesigned its suite of 17 labour surveys, with the assistance of the Australian Bureau of Statistics (ABS). These surveys have been replaced with two new complementary country wide surveys.

The Survey of Total Employment and Earnings (STEE) is a quarterly sample survey. Information is collected in March, June, September and December of each year. The survey collects and provides information on current indicators of employment and the contribution of salaries and wages to the gross domestic product (GDP) needed for compiling the national accounts for South Africa and is required to meet the international reporting obligations, particularly regarding the IMF's SDDS. The STEE was piloted in the third quarter of 1997 and is in operation as from the first quarter of 1998. This survey collects data items which includes -

- . number of employees who received pay for any part of the last pay period ending on or before the end of the reference quarter (total, full-time and part-time employees);
- . number of employees who commenced working for the business/organisation during the reference quarter;
- . number of employees who left the business/organisation during the reference quarter;
- . total gross salaries and wages paid for all payrolls for the reference quarter; and
- . total severance, termination and redundancy payments paid during the reference quarter.

The Survey of Average Monthly Earnings (AME) is a quarterly sample survey and will collect information in February, May, August and November of each year. This survey serves as a vehicle for monitoring current indicators of the South African economy. The output from this collection is important for economists as well as policymakers. The AME, piloted in 1998 and in operation from February 1999, will collect the following information

- . total number of employees who received pay for any part of the last pay period ending on or before the last day of the reference month;
- . total, full-time and part-time employees who received pay for any part of the last pay period ending on or before the last day of the reference month;
- . ordinary-time hours paid for during the reference month;
- . ordinary-time hours paid for by full-time and part-time employees during the reference month;
- . overtime hours paid for by full-time and part-time employees during the reference month;
- . basic salaries and wages paid for the reference month;
- . basic salaries and wages paid to full-time and part-time employees for the reference month;
- . performance and other bonuses paid to full-time and part-time employees for the reference month;
- . overtime paid to full-time and part-time employees for the reference month; and
- . number of vacancies as at the end of the reference month.

This information will be available at a later stage.

Prior to 1998 the monthly manufacturing, construction and electricity surveys collected and provided current indicators on employment, and the contribution of wages and salaries for compiling the national accounts of South Africa. Information on hours worked and labour turnover was also collected. Hence these surveys had 132 data items. A stratified systematic sample design was used to collect the necessary information. All large businesses/organisations were completely enumerated and systematic samples were drawn from medium and small businesses/organisations. The basis for the selection of the sample was the number of employees. Data items collected through the questionnaire included

- . number of employees on the last pay day of the month (weekly and monthly paid employees by population group);
- . number of discharges during the month;
- . number of resignations during the month;
- . number of employees appointed during the month (weekly and monthly paid employees by population group);
- . total gross salaries and wages for the month;
- . overtime wages;
- . bonuses paid for the month;
- . total actual hours worked; and
- . staff shortages.

Therefore, some of the detail information collected and published previously, is not available as from 1998.

LABOUR

Employment, salaries and wages

Summary of major divisions in the nonagricultural formal business sector

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	51	52	53	54	55	56

Employment - Summary

1990	5 301 519	..	..	..	..	5 301 519
1991	5 191 773	..	..	..	..	5 191 773
1992	5 082 705	..	..	..	..	5 082 705
1993	4 957 141	..	..	..	..	4 957 141
1994	5 200 188	..	..	..	..	5 200 188
1995	5 234 688	..	..	..	..	5 234 688
1996	5 246 456	..	..	..	..	5 246 456
1997	5 161 285	..	..	..	..	5 161 285
1998	4 958 266	..	..	..	..	4 958 266
1999	4 873 136	..	..	..	..	4 873 136

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	57	58	59	60	61	62

Salaries and wages

R'000

1990	101 436 894	..	..	..	..	101 436 894
1991	115 125 042	..	..	..	..	115 125 042
1992	137 985 987	..	..	..	..	137 985 987
1993	149 185 813	..	..	..	..	149 185 813
1994	171 969 335	..	..	..	..	171 969 335
1995	190 902 310	..	..	..	..	190 902 310
1996	209 694 799	..	..	..	..	209 694 799
1997	265 816 409	..	..	..	..	265 816 409
1998	264 929 671	..	..	..	..	264 929 671
1999	276 686 434	..	..	..	..	276 686 434

Average salaries and wages per month

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	63	64	65	66	67	68

At current prices

Rand

1990	1 594	..	..	..	..	1 594
1991	1 848	..	..	..	..	1 848
1992	2 262	..	..	..	..	2 262
1993	2 508	..	..	..	..	2 508
1994	2 756	..	..	..	..	2 756
1995	3 039	..	..	..	..	3 039
1996	3 331	..	..	..	..	3 331
1997	4 292	..	..	..	..	4 292
1998	..	..	..	..	..	..
1999	..	..	..	..	..	..

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	69	70	71	72	73	74

At constant 1995 prices- Summary

1990	2721	..	..	..	..	2 721
1991	2 734	..	..	..	..	2 734
1992	2 939	..	..	..	..	2 939
1993	2 970	..	..	..	..	2 970
1994	2 995	..	..	..	..	2 995
1995	3 039	..	..	..	..	3 039
1996	3 101	..	..	..	..	3 101
1997	3 681	..	..	..	..	3 681
1998	..	..	..	..	..	..
1999	..	..	..	..	..	..

LABOUR

Employment, salaries and wages
Mining and quarrying

Employment is as at 30 June of each year. Saltworks, power supply companies and iron and steel works are excluded. Information regarding the different population groups is not available as from October 1985. Data of the mining quarrying sector include data in respect of the former TEVC states as from January 1994. The total employment in these states for January 1994 amounted to approximately 9,0% of the total employment of the mining and quarrying sector.

As from 1998, information is available only as gold mines or non-gold mines. Quarries are included in non-gold mines.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	75	76	77	78	79	80
Employment						
1990	692 900	..	..	..	..	692 900
1991	653 134	..	..	..	..	653 134
1992	607 950	..	..	..	..	607 950
1993	561 655	..	..	..	..	561 655
1994	613 584	..	..	..	..	613 584
1995	599 885	..	..	..	..	599 885
1996	563 396	..	..	..	..	563 396
1997	558 256	..	..	..	..	558 256
1998	462 166	..	..	..	..	462 166
1999	442 497	..	..	..	..	442 497
Salaries and wages R'000						
1990	10 268 292	..	..	..	..	10 268 292
1991	11 126 463	..	..	..	..	11 126 463
1992	11 671 251	..	..	..	..	11 671 251
1993	11 951 058	..	..	..	..	11 951 058
1994	13 538 882	..	..	..	..	13 538 882
1995	15 221 820	..	..	..	..	15 221 820
1996	16 701 661	..	..	..	..	16 701 661
1997	18 622 738	..	..	..	..	18 622 738
1998	19 179 930	..	..	..	..	19 179 930
1999	20 051 558	..	..	..	..	20 051 558
Gold mines 1/						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	81	82	83	84	85	86
Employment						
1990	483 737	..	..	..	..	483 737
1991	451 177	..	..	..	..	451 177
1992	414 000	..	..	..	..	414 000
1993	390 890	..	..	..	..	390 890
1994	397 474	..	..	..	..	397 474
1995	386 407	..	..	..	..	386 407
1996	345 902	..	..	..	..	345 902
1997	345 927	..	..	..	..	345 927
1998	255 855	..	..	..	..	255 855
1999	241 003	..	..	..	..	241 003
Salaries and wages R'000						
1990	6 591 294	..	..	..	..	6 591 294
1991	6 859 719	..	..	..	..	6 859 719
1992	6 922 367	..	..	..	..	6 922 367
1993	7 198 171	..	..	..	..	7 198 171
1994	7 594 468	..	..	..	..	7 594 468
1995	8 291 796	..	..	..	..	8 291 796
1996	8 774 592	..	..	..	..	8 774 592
1997	9 632 899	..	..	..	..	9 632 899
1998	9 205 030	..	..	..	..	9 205 030
1999	9 154 951	..	..	..	..	9 154 951

LABOUR
Employment, salaries and wages
Mining and quarrying
Non-gold mines 1/

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	87	88	89	90	91	92
Employment						
1998	206 311	..	..	..	..	206 311
1999	201 494	..	..	..	..	201 494
Salaries and wages						
R'000						
1998	9 974 900	..	..	..	..	9 974 900
1999	10 896 607	..	..	..	..	10 896 607

1/ As from 1998 information is available only as gold mines or non-gold mines. Quarries are included in non-gold mines.

Diamond mines

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	93	94	95	96	97	98
Employment						
1990	23 723	..	..	..	..	23 723
1991	21 160	..	..	..	..	21 160
1992	19 051	..	..	..	..	19 051
1993	14 841	..	..	..	..	14 841
1994	15 879	..	..	..	..	15 879
1995	15 869	..	..	..	..	15 869
1996	15 575	..	..	..	..	15 575
1997	15 334	..	..	..	..	15 334
Salaries and wages						
R'000						
1990	494 501	..	..	..	..	494 501
1991	570 502	..	..	..	..	570 502
1992	617 064	..	..	..	..	617 064
1993	535 646	..	..	..	..	535 646
1994	562 536	..	..	..	..	562 536
1995	628 359	..	..	..	..	628 359
1996	706 136	..	..	..	..	706 136
1997	830 403	..	..	..	..	830 403

Coal mines

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	99	100	101	102	103	104
Employment						
1990	85 079	..	..	..	..	85 079
1991	77 833	..	..	..	..	77 833
1992	76 280	..	..	..	..	76 280
1993	59 545	..	..	..	..	59 545
1994	60 722	..	..	..	..	60 722
1995	59 815	..	..	..	..	59 815
1996	64 214	..	..	..	..	64 214
1997	60 845	..	..	..	..	60 845
Salaries and wages						
R'000						
1990	1 494 097	..	..	..	..	1 494 097
1991	1 732 207	..	..	..	..	1 732 207
1992	2 047 558	..	..	..	..	2 047 558
1993	1 925 010	..	..	..	..	1 925 010
1994	2 013 791	..	..	..	..	2 013 791
1995	2 357 602	..	..	..	..	2 357 602
1996	2 786 539	..	..	..	..	2 786 539
1997	3 180 991	..	..	..	..	3 180 991

LABOUR

Employment, salaries and wages

Mining and quarrying

Other mines

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	105	106	107	108	109	110
Employment						
1990	84 930	..	..	..	..	84 930
1991	88 579	..	..	..	..	88 579
1992	85 121	..	..	..	..	85 121
1993	83 928	..	..	..	..	83 928
1994	126 503	..	..	..	..	126 503
1995	124 750	..	..	..	..	124 750
1996	125 841	..	..	..	..	25 841
1997	124 355	..	..	..	..	124 355
Salaries and wages						
R'000						
1990	1 476 707	..	..	..	..	1 476 707
1991	1 720 611	..	..	..	..	1 720 611
1992	1 838 323	..	..	..	..	1 838 323
1993	2 046 861	..	..	..	..	2 046 861
1994	3 093 873	..	..	..	..	3 093 873
1995	3 623 526	..	..	..	..	3 623 526
1996	4 102 213	..	..	..	..	4 102 213
1997	4 610 268	..	..	..	..	4 610 268
Quarries						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	111	112	113	114	115	116
Employment						
1990	15 431	..	..	..	..	15 431
1991	14 385	..	..	..	..	14 385
1992	13 498	..	..	..	..	13 498
1993	12 451	..	..	..	..	12 451
1994	13 006	..	..	..	..	13 006
1995	13 044	..	..	..	..	13 044
1996	11 864	..	..	..	..	11 864
1997	11 795	..	..	..	..	11 795
Salaries and wages						
R'000						
1990	211 693	..	..	..	..	211 693
1991	243 423	..	..	..	..	243 423
1992	245 939	..	..	..	..	245 939
1993	245 370	..	..	..	..	245 370
1994	274 214	..	..	..	..	274 214
1995	320 537	..	..	..	..	320 537
1996	331 944	..	..	..	..	331 944
1997	369 197	..	..	..	..	369 197

LABOUR
Employment, salaries and wages
Manufacturing

The data are derived from a sample survey and include public corporations and government undertakings. Data have been revised to correspond with the latest census results. On request of users, the information on manufacturing was expanded from a major group basis to a subgroup basis. To accommodate this expansion, the sample was enlarged and was implemented as from November 1992. Information on a subgroup basis is published from January 1993 and is not available for the period prior to January 1993. Since February 1993 the information of those manufacturing establishments where personnel records do not allow the identification of population groups, is shown as 'Unspecified'.

As from January 1996 data on the manufacturing sector also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states for March 1996 amounted to 5,8% of the total employment of the manufacturing sector.

Total

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	117	118	119	120	121	122

Employment

1990	1 537 511	805 700	290 800	91 108	337 600	12 303
1991	1 499 484	763 500	290 000	88 342	342 500	15 142
1992	1 453 151	723 300	287 000	84 409	343 700	14 742
1993	1 425 626	634 777	249 692	72 775	290 876	177 506
1994	1 421 815	609 201	240 430	71 397	275 124	225 663
1995	1 437 553	602 593	250 397	73 758	263 802	247 003
1996	1 456 367	625 192	232 319	68 587	238 079	292 190
1997	1 395 636	598 492	218 594	63 999	226 574	287 977
1998	1 333 135	..	..	..	..	1 333 135
1999	1 302 000	..	..	..	..	1 302 000

Salaries and wages

R'000

1990	30 550 830	10 643 328	3 990 551	1 711 974	14 617 030	166 947
1991	34 095 339	10 607 697	4 583 003	2 011 409	16 458 299	247 170
1992	38 603 656	11 736 825	5 232 988	2 205 697	18 715 451	623 705
1993	42 032 759	11 550 440	5 072 926	2 149 799	17 812 346	5 447 248
1994	46 615 022	12 066 312	5 383 555	2 330 478	18 527 288	8 303 869
1995	51 417 237	13 079 171	6 149 789	2 580 282	18 829 471	10 778 524
1996	55 674 439	14 376 123	6 383 334	2 652 115	18 745 841	13 517 026
1997	58 203 808	15 076 292	6 460 592	2 623 593	19 277 729	14 765 602
1998	64 653 129	..	..	..	..	64 653 129
1999	67 971 793	..	..	..	..	67 971 793

Food

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	123	124	125	126	127	128

Employment

1990	207 318	123 400	35 800	600	30 700	8 818
1991	206 028	119 800	34 600	9 100	30 900	11 628
1992	201 482	118 100	34 700	9 300	31 500	7 882
1993	202 169	110 449	29 644	7 428	29 646	25 002
1994	186 166	93 921	25 671	7 087	26 965	32 477
1995	184 515	95 522	24 254	6 576	23 968	34 195
1996	184 017	96 284	23 473	6 415	22 520	35 325
1997	177 415	92 502	22 278	5 931	21 783	34 921
1998	163 838	..	..	..	..	163 838
1999	166 321	..	..	..	..	166 321

Salaries and wages

R'000

1990	3 059 159	1 292 675	383 242	172 155	1 186 040	25 047
1991	3 597 264	1 468 785	414 558	230 088	1 432 227	36 756
1992	4 278 957	1 782 918	520 740	276 527	1 658 305	31 720
1993	4 753 454	1 841 044	526 075	246 598	1 696 614	438 623
1994	4 964 774	1 835 451	554 284	252 747	1 716 762	605 530
1995	5 331 215	1 923 616	585 423	271 515	1 720 262	737 495
1996	5 820 910	2 300 738	621 458	303 282	1 762 929	832 503
1997	5 957 538	2 351 995	641 016	280 854	1 800 433	883 240
1998	6 727 833	..	..	..	..	6 727 833
1999	7 317 260	..	..	..	..	7 317 260

LABOUR

Employment, salaries and wages

Manufacturing

Beverages

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	129	130	131	132	133	134

Employment

1990	36 300	22 000	5 800	600	7 900	-
1991	36 000	21 200	5 800	600	8 400	-
1992	37 300	21 500	6 100	500	9 200	-
1993	35 262	19 161	6 669	422	6 801	2 209
1994	33 375	18 245	6 065	425	6 685	1 955
1995	31 825	16 433	6 772	420	6 428	1 772
1996	31 700	17 446	5 616	458	6 485	1 695
1997	29 970	15 934	5 621	407	6 174	1 834
1998	29 807	..	..	..	..	29 807
1999	34 155	..	..	..	..	34 155

Salaries and wages

R'000

1990	767 018	332 951	93 093	21 628	319 346	-
1991	910 525	390 340	113 275	23 550	383 360	-
1992	1 066 048	438 884	135 317	25 204	466 643	-
1993	1 114 008	432 677	144 364	25 241	433 169	78 557
1994	1 188 703	483 870	165 625	27 211	422 520	89 477
1995	1 278 458	496 059	186 745	29 647	469 458	96 549
1996	1 385 830	555 078	193 584	33 072	507 414	96 682
1997	1 469 024	572 068	215 011	33 554	4 985	113 626
1998	1 767 468	..	..	..	..	1 767 468
1999	2 027 234	..	..	..	..	2 027 234

Tobacco

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	135	136	137	138	139	140

Employment

1990	4 127	2 200	1 000	27	900	-
1991	4 023	2 100	1 000	23	900	-
1992	3 721	1 700	1 000	21	1 000	-
1993	3 405	760	35	1	68	2 541
1994	3 140	687	26	1	61	2 365
1995	2 924	647	23	3	65	2 186
1996	2 771	595	23	1	64	2 088
1997	2 755	609	23	4	90	2 029
1998	2 770	..	..	..	..	2 770
1999	2 827	..	..	..	..	2 827

Salaries and wages

R'000

1990	103 410	33 875	20 034	785	48 716	-
1991	118 875	36 797	28 078	851	53 149	-
1992	123 239	27 647	32 600	735	62 257	-
1993	142 770	20 757	5 703	60	16 538	99 712
1994	136 605	13 843	539	64	3 602	118 557
1995	140 133	15 889	634	106	3 662	119 842
1996	144 731	15 330	656	83	4 372	124 290
1997	144 271	16 268	792	153	6 383	120 675
1998	200 574	..	..	..	..	200 574
1999	251 370	..	..	..	..	251 370

LABOUR
Employment, salaries and wages
Manufacturing
Textiles

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	141	142	143	144	145	146

Employment

1990	97 300	55 700	26 300	6 100	9 200	-
1991	90 200	50 000	25 900	5 900	8 400	-
1992	82 600	43 700	25 700	5 400	7 800	-
1993	65 955	31 668	15 573	4 121	5 697	8 896
1994	67 892	23 737	14 414	3 686	4 450	21 605
1995	67 010	25 538	14 862	4 169	4 124	18 317
1996	78 452	39 326	12 312	3 688	5 136	17 990
1997	75 457	35 402	12 163	4 327	5 180	18 385
1998	56 894	..	..	..	..	56 894
1999	53 197	..	..	..	..	53 197

Salaries and wages

R'000

1990	1 322 128	524 905	297 626	121 969	377 628	-
1991	1 418 520	543 693	353 426	159 758	361 643	-
1992	1 473 487	546 619	399 933	152 540	374 395	-
1993	1 356 156	471 277	256 310	132 611	308 694	187 264
1994	1 566 943	368 540	285 539	121 755	270 452	520 657
1995	1 702 896	439 790	08 836	152 245	295 782	505 243
1996	2 054 928	665 118	275 055	151 487	396 963	566 305
1997	2 198 644	709 072	302 356	167 894	421 255	598 067
1998	2 341 656	..	..	..	..	2 341 656
1999	2 292 125	..	..	..	..	2 292 125

Clothing

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	147	148	149	150	151	152

Employment

1990	126 600	42 700	55 800	23 200	4 900	-
1991	120 900	37 200	57 200	21 200	5 300	-
1992	113 500	32 800	56 800	19 000	4 900	-
1993	124 687	39 096	56 227	17 613	5 289	6 462
1994	124 538	40 972	54 747	15 916	4 984	7 919
1995	134 945	39 174	60 217	17 093	4 916	13 545
1996	149 219	50 856	53 911	18 771	5 728	19 953
1997	136 433	47 312	48 267	16 697	4 525	19 632
1998	128 117	..	..	..	..	128 117
1999	131 491	..	..	..	..	131 491

Salaries and wages

R'000

1990	1 278 225	282 315	532 862	274 416	188 632	-
1991	1 421 223	279 748	616 688	317 787	207 000	-
1992	1 577 530	305 725	722 988	324 204	224 613	-
1993	2 009 919	374 796	869 312	320 277	324 249	121 285
1994	2 071 508	409 027	877 176	325 124	290 541	169 640
1995	2 404 997	443 785	1 042 723	362 042	311 544	244 903
1996	2 773 138	583 903	1 044 027	409 248	365	372 784
1997	2 736 679	606 798	1 012 288	396 786	312 664	408 143
1998	3 359 733	..	..	..	..	3 359 733
1999	3 872 110	..	..	..	..	3 872 110

LABOUR

Employment, salaries and wages

Manufacturing

Leather and leather products

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	153	154	155	156	157	158

Employment

1990	11 700	6 300	3 800	900	700	-
1991	11 300	6 100	3 400	1 000	800	-
1992	10 600	5 800	3 100	900	800	-
1993	9 393	4 883	2 721	811	794	184
1994	8 786	4 161	2 555	854	733	483
1995	8 865	4 386	2 167	852	722	738
1996	7 469	3 720	1 918	562	563	706
1997	7 500	3 622	1 915	538	37 6	788
1998	6 476	..	..	..	..	6 476
1999	8 685	..	..	..	..	8 685

Salaries and wages

R' 000

1990	121 755	49 888	33 668	10 501	27 698	-
1991	129 036	47 543	38 584	12 830	30 079	-
1992	153 584	57 794	40 100	16 446	39 244	-
1993	161 746	61 158	40 245	15 798	41 032	3 513
1994	169 888	59 572	41 743	15 016	44 242	3159
1995	183 108	66 863	40 189	15 845	44 629	15 582
1996	187 088	68 061	41 423	13 329	44 194	20 081
1997	186 668	64 594	40 242	12 493	43 905	25 434
1998	166 043	..	..	..	..	166 043
1999	208 499	..	..	..	..	208 499

Footwear

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	159	160	161	162	163	164

Employment

1990	32 400	10 000	11 600	9 200	1 600	-
1991	30 000	8 600	12 300	7 700	1 400	-
1992	26 700	6 700	12 400	6 100	1 500	-
1993	24 405	6 636	11 599	4 966	1 204	-
1994	26 059	6 293	12 682	5 967	1 117	-
1995	27 86	6 859	13 220	5 289	977	1 491
1996	25 227	6 399	12 414	3 987	1 000	1 427
1997	23 164	7 309	10 565	3 229	693	1 368
1998	21 267	..	..	..	..	21 267
1999	18 035	..	..	..	..	18 035

Salaries and wages

R' 000

1990	364 649	78 397	112 392	112 199	61 661	-
1991	440 469	86 483	165 039	129 138	59 809	-
1992	417 479	67 47	178 191	108 817	65 724	-
1993	440 507	70 433	191 465	117 253	61 356	-
1994	476 710	59 160	226 272	130 136	61 142	-
1995	537 558	62 673	260 562	113 541	65 114	35 668
1996	532 124	64 489	273 426	100 803	62 275	31 131
1997	496 886	75 051	253 336	82 337	52 625	33 537
1998	470 725	..	..	..	..	470 725
1999	449 689	..	..	..	..	449 689

LABOUR

Employment, salaries and wages

Manufacturing

Wood, products of wood (except furniture) and products of cork, etc.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	165	166	167	168	169	170

Employment

1990	60 500	45 900	6 800	1 300	6 500	-
1991	59 200	44 200	6 400	1 300	7 300	-
1992	57 100	42 800	5 500	1 400	7 400	-
1993	64 852	42 918	4 785	1 099	5 893	10 157
1994	70 926	47 953	5 495	1 027	5 191	11 260
1995	68 376	46 264	4 991	674	4 815	11 632
1996	64 666	42 728	4 760	525	4 067	12 586
1997	66 312	43 454	5 261	540	5 171	11 886
1998	74 938	..	..	..	..	9384
1999	74 680	..	..	..	..	74 680

Salaries and wages

R'000

1990	579 449	252 762	71 039	24 599	231 049	-
1991	637 996	280 596	87 522	22 078	247 800	-
1992	85 971	320 659	60 284	28 150	276 878	-
1993	888 087	348 151	49 180	35 742	246 162	208 652
1994	1 060 925	409 259	56 258	29 542	247 112	318 754
1995	1 101 927	437 714	62 142	23 273	246 817	331 981
1996	1 178 046	457 068	71 939	17 161	231 477	400 401
1997	1 356 975	553 350	86 715	19 267	273 148	424 495
1998	1 862 644	..	..	..	..	1 862 644
1999	1 912 594	..	..	..	..	1 912 594

Paper and paper products

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	171	172	173	174	175	176

Employment

1990	49 000	23 200	8 700	6 700	10 400	-
1991	49 800	22 300	9 400	7 000	11 100	-
1992	50 500	29 000	10 000	7 400	11 200	-
1993	49 793	19 572	9 176	7 507	10 938	2 600
1994	48 605	19 335	8 203	7 596	10 273	3 198
1995	49 637	18 448	8 598	7 874	10 475	4 242
1996	46 279	17 287	8 120	6 980	10 053	3 839
1997	47 417	17 971	7 664	7 137	10 214	4 431
1998	45 547	..	..	..	..	45 547
1999	44 288	..	..	..	..	44 288

Salaries and wages

R'000

1990	1 165 993	381 353	144 233	163 500	476 907	-
1991	1 280 753	392 696	174 895	178 135	535 027	-
1992	1 545 500	453 376	227 710	219 050	645 364	-
1993	1 738 328	466 19	233 483	242 728	692 836	103 090
1994	1 894 890	518 219	230 720	270 500	736 552	138 899
1995	2 129 142	519 215	288 604	299 571	822 355	199 397
1996	2 334 697	574 598	314 959	309 063	901 202	234 875
1997	2 517 958	639 661	310 016	350 338	949 231	268 712
1998	2 523 741	..	..	..	..	2 523 741
1999	2 97 968	..	..	..	..	2 937 968

LABOUR

Employment, salaries and wages

Manufacturing

Printing and publishing

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	177	178	179	180	181	182

Employment

1990	49 700	11 300	10 700	4 300	23 400	-
1991	51 000	10 600	10 900	4 600	24 900	-
1992	53 500	10 200	11 600	4 700	27 000	-
1993	53 621	7 889	9 798	4 535	25 147	6 252
1994	52 760	8 393	9 852	4 633	24 192	5 690
1995	53 496	8 400	10 818	5 720	20 888	7 670
1996	52 110	9 503	11 934	2 827	20 442	7 404
1997	51 633	9 530	11 328	2 814	19 457	8 504
1998	51 540	..	..	..	..	51 540
1999	56 150	..	..	..	..	56 150

Salaries and wages

R'000

1990	1 346 583	166 887	208 275	86 540	884 881	-
1991	1 571 240	165 272	259 635	105 927	1 040 406	-
1992	1 833 379	175 154	300 989	109 977	1 247 259	-
1993	2 068 466	171 710	261 610	142 635	1 239 814	252 697
1994	2 238 690	187 744	278 693	174 106	1 331 827	266 320
1995	2 451 663	203 474	370 53	208 203	1 287 374	382 559
1996	2 502 108	239 714	429 650	119 010	1 287 590	426 144
1997	2 705 829	264 222	437 334	115 600	1 375 386	513 287
1998	3 044 371	..	..	..	..	3 044 371
1999	3 692 219	..	..	..	..	3 692 219

Coke oven products, petroleum refineries and nuclear fuel

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	183	184	185	186	187	188

Employment

1990	554	..	..	..	..	554
1991	1 049	..	..	..	..	1 049
1992	1 348	..	..	..	..	1 348
1993	21 362	7 131	320	1 192	6 928	5 791
1994	20 602	6 786	324	1 221	6 744	5 527
1995	19 572	6 664	323	1 128	6 237	5 220
1996	18 590	7 496	321	1 177	7 596	2 000
1997	17 261	6 745	341	1 211	6 800	2 164
1998	16 853	..	..	..	..	16 853
1999	15 140	..	..	..	..	15 140

Salaries and wages

R'000

1990	30 180	..	..	..	..	30 180
1991	75 555	..	..	..	..	75 555
1992	130 074	..	..	..	..	130 074
1993	1 364 835	235 758	16 607	80 255	577 464	454 751
1994	1 591 631	287 258	14 048	96 980	648 813	574 526
1995	1 665 994	266 698	16 494	109 255	684 554	588 993
1996	1 805 010	330 215	18 573	130 289	919 533	405 860
1997	1 837 945	341 166	21 415	139 546	922 980	412 838
1998	2 015 469	..	..	..	..	2 015 469
1999	1 876 333	..	..	..	..	1 876 333

LABOUR

Employment, salaries and wages

Manufacturing

Basic chemicals, chemical products and man-made fibres

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	189	190	191	192	193	194

Employment						
1993	101 918	35 450	14 977	3 198	31 710	16 583
1994	96 598	31 574	14 122	3 245	26 795	20 862
1995	96 420	29 841	13 960	3 377	26 375	22 867
1996	94 451	28 921	13 278	3 532	25 780	22 940
1997	90 640	25 574	14 293	3 175	24 620	22 978
1998	96 014	..	..	..	..	96 014
1999	95 029	..	..	..	..	95 029

Salaries and wages						
R' 000						
1993	4 458 009	982 684	353 667	153 283	2 366 401	601 974
1994	4 667 032	898 797	399 097	170 220	2 195 880	1 003 038
1995	5 145 648	934 086	445 900	192 729	2 305 614	1 267 319
1996	5 555 363	1 022 981	480 965	220 131	2 504 828	1 326 458
1997	5 976 427	1 048 336	524 024	215 643	2 675 992	1 512 432
1998	7 233 926	..	..	..	..	7 233 926
1999	7 174 420	..	..	..	..	7 174 420

Rubber products						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	195	196	197	198	199	200

Employment						
1990	18 000	10 500	2 400	800	4 300	-
1991	17 700	10 000	2 400	800	4 500	-
1992	17 100	9 300	2 600	900	4 300	-
1993	16 327	8 375	2 173	674	3 881	1 224
1994	15 979	6 780	2 047	524	3 671	2 957
1995	17 536	7 973	2 104	553	3 677	3 229
1996	17 575	8 289	1 792	508	658	3 330
1997	16 117	7 541	1 704	509	3 206	3 157
1998	14 757	..	..	..	..	14 757
1999	14 064	..	..	..	..	14 064

Salaries and wages						
R' 000						
1990	445 051	188 492	60 732	18 335	177 492	-
1991	457 383	172 501	55 548	19 643	209 691	-
1992	542 282	201 414	69 415	26 160	245 293	-
1993	597 604	197 902	76 747	20 364	234 174	4168
1994	660 162	204 611	84 428	17 039	235 537	118 547
1995	725 378	240 604	86 790	19 915	248 478	129 591
1996	751 982	259 454	76 150	22 009	274 098	120 271
1997	714 677	237 717	74 870	23 342	240 51	129 232
1998	685 681	..	..	..	..	685 681
1999	844 643	..	..	..	..	844 643

LABOUR

Employment, salaries and wages

Manufacturing

Plastic products

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	201	202	203	204	205	206

Employment

1990	44 100	26 500	9 000	1 600	7 000	-
1991	45 600	28 100	8 900	1 600	7 000	-
1992	47 300	29 800	9 200	1 700	6 600	-
1993	47 495	29 294	7 824	1 733	5 722	2 922
1994	43 308	25 290	5 622	1 796	4 562	6 038
1995	49 676	26 751	7 700	1 555	4 346	9 324
1996	47 461	26 689	5 065	1 867	3 927	9 913
1997	46 423	23 924	5 980	1 843	4 837	9 839
1998	58 349	..	..	..	..	58 349
1999	55 375	..	..	..	..	55 375

Salaries and wages

R'000

1990	846 250	353 390	121 091	41 457	330 312	-
1991	919 874	377 665	155 800	33 659	352 750	-
1992	1 077 06	487 114	170 956	44 045	374 921	-
1993	1 182 101	529 967	151 463	53 498	333 489	113 684
1994	1 187 485	539 152	125 271	45 574	282 864	194 624
1995	1 389 035	564 383	159 445	49 838	288 196	327 173
1996	1 461 573	605 828	145 054	55 800	281 632	373 259
1997	1 668 295	637 904	186 640	66 302	380 433	397 016
1998	2 477 585	..	..	..	..	2 477 585
1999	2 503 072	..	..	..	..	2 503 072

Glass and glass products

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	207	208	209	210	211	212

Employment

1990	10 171	5 700	1 700	171	2 600	-
1991	9 915	5 500	1 600	115	2 700	-
1992	9 385	4 900	1 600	85	2 800	-
1993	9 497	4 764	1 721	98	2 914	-
1994	10 041	4 918	1 846	109	2 897	271
1995	9 594	5 103	1 502	128	2 726	135
1996	9 863	5 047	1 584	131	2 665	436
1997	9 585	4 822	1 501	166	2 823	273
1998	7 461	..	..	..	..	7 461
1999	7 150	..	..	..	..	7 150

Salaries and wages

R'000

1990	250 606	91 223	31 568	3 957	123 858	-
1991	286 657	97 332	33 161	4 023	152 141	-
1992	337 708	101 696	41 203	3 248	191 561	-
1993	390 457	133 034	49 378	3 825	202 137	2 083
1994	434 494	149 713	63 665	6 295	212 311	2 510
1995	493 265	169 921	63 194	7 411	248 579	6 160
1996	592 797	211 057	73 623	9 281	281 450	17 386
1997	620 853	201 096	75 416	12 117	323 242	8 982
1998	604 262	..	..	..	..	604 262
1999	627 97	..	..	..	..	627 397

LABOUR

Employment, salaries and wages

Manufacturing

Non-metallic mineral products, n.e.c.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	213	214	215	216	217	218
Employment						
1990	77 210	56 600	8 000	1 610	11 000	-
1991	74 104	53 900	7 500	1 504	11 200	-
1992	72 203	52 200	6 700	1 403	11 900	-
1993	73 309	49 329	6 104	1 513	12 104	4 259
1994	68 450	43 958	6 292	1 177	11 267	5 756
1995	65 585	40 723	5 947	1 273	10 355	7 287
1996	66 076	40 044	5 768	1 283	9 977	8 344
1997	62 804	38 521	5 469	890	9 681	8 243
1998	49 251	..	..	..	..	49 251
1999	40 551	..	..	..	..	40 551
Salaries and wages						
R'000						
1990	1 243 349	640 744	90 753	36 885	474 967	-
1991	1 292 690	649 389	103 762	35 246	504 293	-
1992	1 461 913	713 466	102 099	39 940	606 408	-
1993	1 714 196	736 847	2 964	47 460	710 639	126 786
1994	1 795 817	714 506	101 291	44 847	707 328	227 845
1995	1 967 852	755 645	113 167	51 336	749 055	298 649
1996	2 116 647	820 292	115 452	59 257	810 261	311 385
1997	2 211 625	862 571	110 867	50 679	832 959	354 366
1998	2 061 311	..	..	..	..	2 061 311
1999	2 045 016	..	..	..	..	2 045 016
Basic iron and steel						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	219	220	221	222	223	224
Employment						
1990	79 500	41 800	2 300	900	34 500	-
1991	77 800	39 100	2 400	1 000	35 300	-
1992	72 900	35 100	2 400	900	34 500	-
1993	67 233	27 959	2 019	851	30 113	6 291
1994	60 845	25 890	2 267	921	25 076	6 691
1995	60 539	25 773	2 359	822	22 497	9 088
1996	59 721	13 912	2 479	186	5 287	37 857
1997	55 775	13 014	2 304	146	4 906	35 405
1998	49 247	..	..	..	..	49 247
1999	42 364	..	..	..	..	42 364
Salaries and wages						
R'000						
1990	2 441 276	746 448	53 024	29 690	1 612 114	-
1991	2 700 651	771 188	58 412	33 831	1 837 220	-
1992	2 951 292	815 005	69 420	39 714	1 027 153	-
1993	3 071 758	689 255	70 429	42 700	1 978 879	290 495
1994	3 223 685	724 316	92 272	50 875	1 995 446	360 776
1995	3 671 030	633 776	106 566	31 353	1 261 948	1 637 387
1996	3 956 573	445 743	112 116	185	497 493	2 890 436
1997	4 140 197	500 596	124 437	12 026	503 455	2 999 683
1998	4 050 451	..	..	..	..	4 050 451
1999	3 986 324	..	..	..	..	3 986 324

LABOUR

Employment, salaries and wages

Manufacturing

Basic precious and nonferrous metals

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	225	226	227	228	229	230
Employment						
1990	21 400	14 000	1 100	1 100	5 200	-
1991	19 800	12 700	1 100	1 000	5 000	-
1992	21 272	11 300	1 100	1 000	5 100	2 772
1993	18 833	7 219	943	1 009	2 871	6 791
1994	18 992	6 657	1 116	899	2 692	7 628
1995	18 303	6 668	1 091	897	2 603	7 044
1996	15 961	6 115	1 283	815	2 492	5 256
1997	14 903	6 348	539	186	2 174	5 656
1998	15 818	..	..	..	..	15 818
1999	14 825	..	..	..	..	14 825
Salaries and wages						
R'000						
1990	516 624	209 474	23 142	28 762	255 246	-
1991	545 249	216 944	24 542	30 125	273 638	-
1992	637 574	239 471	32 265	39 211	318 160	8 467
1993	832 127	186 354	36 475	44 419	225 412	339 465
1994	957 973	178 710	39 863	48 721	2 304	488 105
1995	1 111 375	195 676	46 022	54 301	222 143	589 610
1996	1 148 327	214 445	58 423	55 605	248 489	571 365
1997	1 190 728	201 910	22 380	13 386	226 582	726 470
1998	1 173 065	..	..	..	..	1 173 065
1999	1 123 955	..	..	..	..	1 123 955
Metal products						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	231	23	233	234	235	236
Employment						
1990	136 500	83 800	17 800	4 100	30 800	-
1991	129 400	79 600	17 000	3 500	29 300	-
1992	120 800	73 900	16 000	3 200	27 700	-
1993	120 500	69 631	14 128	2 747	25 348	8 646
1994	122 897	72 246	13 158	2 836	22 809	11 848
1995	121 050	68 571	13 700	2 915	22 415	13 449
1996	127 224	72 539	13 374	2 470	24 319	14 524
1997	124 013	70 478	14 007	2 612	22 829	14 087
1998	115 461	..	..	..	..	115 461
1999	106 646	..	..	..	..	106 646
Salaries and wages						
R'000						
1990	2 783 071	1 123 563	314 653	93 588	1 251 267	-
1991	2 709 073	1 074 625	323 881	92 684	1 217 883	-
1992	2 934 381	1 137 932	345 322	95 917	1 323 188	32 022
1993	3 390 343	1 262 504	345 991	98 612	1 350 558	332 678
1994	3 774 732	1 412 784	398 622	124 748	1 352 616	485 962
1995	4 137 030	1 530 344	432 725	136 793	1 422 556	614 612
1996	4 835 144	1 710 289	481 618	125 416	1 768 633	749 188
1997	5 034 644	1 837 655	524 556	126 718	1 724 722	820 993
1998	5 220 685	..	..	..	..	5 220 685
1999	5 110 504	..	..	..	..	1 055 044

LABOUR
Employment, salaries and wages
Manufacturing
Machinery and equipment

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	237	238	239	240	241	242

Employment

1990	82 200	38 100	11 500	2 600	30 000	-
1991	75 200	32 900	9 800	2 900	29 600	-
1992	70 700	29 100	9 200	3 000	29 400	-
1993	66 937	23 603	7 988	2 135	23 246	9 965
1994	67 406	24 345	7 185	2 184	23 035	10 657
1995	71 864	24 246	6 400	1 851	22 870	16 497
1996	76 265	25 781	7 123	2 118	23 019	18 224
1997	74 848	28 252	6 814	2 189	22 031	15 562
1998	73 129	..	..	..	..	73 129
1999	73 228	..	..	..	..	73 228

Salaries and wages

R'000

1990	2 101 569	553 81	227 477	56 615	1 263 959	-
1991	2 274 609	547 378	202 600	82 556	1 442 075	-
1992	2 459 988	524 114	208 862	86 104	1 640 908	-
1993	2 493 345	503 519	200 703	67 506	1 402 360	319 257
1994	2 807 595	532 910	206 527	79 327	1 517 302	471 529
1995	3 220 501	626 994	217 803	86 135	1 564 399	725 170
1996	3 12 096	723 854	252 021	110 087	1 770 050	856 084
1997	3 701 266	763 613	246 934	112 412	1 755 737	822 570
1998	3 946 789	..	..	..	..	3 946 789
1999	4 360 474	..	..	..	..	4 360 474

Electrical machinery and apparatus

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	243	244	245	246	247	248

Employment

1990	86 792	40 900	15 700	2 300	27 200	692
1991	92 492	43 400	16 600	2 200	29 800	492
1992	95 895	45 300	16 200	2 000	32 000	359
1993	90 147	25 290	7 847	893	19 126	36 991
1994	110 956	43 043	8 137	1 219	27 936	39 621
1995	111 778	35 948	9 046	1 420	29 690	35 674
1996	104 087	31 324	8 183	1 503	19 789	43 288
1997	98 328	27 565	7 372	1 427	17 967	43 997
1998	97 87	..	..	..	..	97 817
1999	92 445	..	..	..	..	92 445

Salaries and wages

R'000

1990	1 999 902	540 573	228 734	45 194	1 162 874	22 527
1991	2 459 774	661 116	92 828	59 090	1 418 152	22 983
1992	2 831 132	780 810	334 954	62 921	1 627 417	25 078
1993	2 962 271	636 695	255 227	37 838	1 319 591	710 794
1994	4 401 858	875 133	227 893	51 665	1 953 776	1 293 397
1995	4 825 019	1 008 15	278 285	66 628	2 325 090	1 153 701
1996	4 568 571	776 343	268 334	71 379	1 576 562	1 875 953
1997	4 752 256	802 944	270 179	73 994	1 588 738	2 016 401
1998	5 502 066	..	..	..	..	5 502 066
1999	5 687 592	..	..	..	..	5 687 592

LABOUR

Employment, salaries and wages

Manufacturing

Professional equipment

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	249	250	251	252	253	254

Employment

1990	7 200	3 300	1 500	500	1 900	-
1991	7 100	3 300	1 400	500	1 900	-
1992	7 400	3 500	1 500	500	1 900	-
1993	6 435	2 818	1 587	295	1 735	-
1994	7 710	2 474	1 558	275	1 595	1 808
1995	7 496	2 769	1 299	224	1 325	1 879
1996	7 751	3 356	1 086	228	1 361	1 720
1997	6 440	2 326	1 046	197	1 199	1 672
1998	5 845	..	..	..	..	5 845
1999	6 025	..	..	..	..	6 025

Salaries and wages

R'000

1990	146 705	40 981	20 802	10 040	74 882	-
1991	158 320	45 453	21 942	115 76	79 160	-
1992	188 192	51 426	29 098	14 868	92 800	-
1993	172 358	40 249	31 040	8 352	92 717	-
1994	231 480	39 936	28 132	7 299	87 960	68 153
1995	231 925	45 114	26 940	7 109	77 742	75 020
1996	230 863	54 006	25 026	7 004	75 799	69 028
1997	234 600	47 034	26 650	6 348	84 773	69 795
1998	255 315	..	..	..	..	255 315
1999	264 185	..	..	..	..	264 185

Motor vehicles, parts and accessories

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	255	256	257	258	259	260

Employment

1990	87 100	44 900	15 700	3 500	23 000	-
1991	80 500	40 000	14 600	3 400	22 500	-
1992	75 100	36 700	13 600	3 200	21 600	-
1993	68 123	26 063	12 198	2 458	17 945	9 459
1994	73 549	27 954	11 947	2 528	17 443	13 677
1995	80 701	31 348	13 314	2 925	17 769	15 345
1996	82 141	34 685	13 107	2 784	17 929	13 636
1997	77 587	32 812	12 502	2 477	16 491	13 305
1998	77 102	..	..	..	..	77 102
1999	76 992	..	..	..	..	76 992

Salaries and wages

R'000

1990	2 134 000	717 590	289 905	87 922	1 038 58	-
1991	2 230 040	727 851	325 136	106 271	1 070 782	-
1992	2 412 582	738 885	339 853	113 183	1 220 661	-
1993	2 546 006	674 599	336 069	87 995	1 122 490	324 853
1994	2 747 199	666 744	339 666	98 647	1 182 060	460 082
1995	3 359 276	903 935	427 459	127 897	1 318 952	581 033
1996	3 639 426	1 054 841	451 197	461 824	1 412 759	573 805
1997	3 731 410	1 039 502	449 362	142 599	1 490 119	609 828
1998	4 355 106	..	..	..	..	4 355 106
1999	4 674 979	..	..	..	..	4 674 979

LABOUR

Employment, salaries and wages

Manufacturing

Other transport equipment

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	261	262	263	264	265	266
Employment						
1990	19 539	6 000	2 700	400	8 200	2 239
1991	19 373	5 800	3 300	400	7 900	1 973
1992	16 933	5 400	2 500	500	7 500	1 033
1993	14 919	4 320	1 677	253	6 489	2 180
1994	13 932	3 967	1 619	252	5 851	2 243
1995	13 008	3 628	1 343	201	338	2 506
1996	14 541	3 849	1 524	200	5 973	2 995
1997	14 178	3 569	1 260	165	5 897	3 287
1998	10 482	..	..	..	..	10 482
1999	11 079	..	..	..	..	11 079
Salaries and wages						
R' 000						
1990	659 322	89 149	69 893	12 381	407 612	80 287
1991	725 457	95 580	84 111	13 046	431 404	101 316
1992	776 750	98 921	81 336	16 097	473 300	1 026
1993	792 061	86 771	61 234	11 401	452 385	180 270
1994	784 164	85 443	55 925	11 018	436 447	195 331
1995	860 553	89 897	52 909	11 124	448 620	257 341
1996	866 419	101 923	56 020	9 655	382 4	336 418
1997	928 905	95 113	54 329	9 684	369 306	400 473
1998	686 895	..	..	..	..	686 895
1999	681 487	..	..	..	..	681 487
Furniture						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	267	268	269	270	271	272
Employment						
1990	43 000	20 500	13 800	4 100	4 600	-
1991	42 000	19 000	14 300	4 400	4 300	-
1992	41 300	17 800	14 600	4 400	4 500	-
1993	5 580	19 747	15 231	3 800	5 101	1 701
1994	45 855	18 443	17 004	3 752	4 810	1 846
1995	45 812	15 320	18 554	4 432	5 140	2 366
1996	47 671	19 565	16 001	4 335	5 136	2 634
1997	45 281	21 984	12 738	3 846	4 447	2 266
1998	44 413	..	..	..	..	44 413
1999	42 837	..	..	..	..	42 837
Salaries and wages						
R' 000						
1990	516 136	72 793	163 891	62 702	116 750	-
1991	566 542	188 220	189 588	78 831	109 903	-
1992	664 472	210 022	226 595	92 815	135 040	-
1993	920 981	263 763	300 699	87 913	212 070	56 536
1994	997 228	264 249	364 657	102 046	217 445	48 831
1995	1 099 473	280 929	404 724	118 128	238 516	57 176
1996	1 140 538	343 390	367 522	128 075	232 248	69 303
1997	1 151 454	428 156	321 278	124 269	215 175	62 576
1998	1 393 253	..	..	..	..	1 393 253
1999	1 401 693	..	..	..	..	1 401 693

LABOUR
Employment, salaries and wages
Manufacturing
Manufacturing, n.e.c.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	273	274	275	276	277	278

Employment

1990	24 800	12 200	7 200	1 400	4 000	-
1991	25 000	12 100	7 200	1 500	4 300	-
1992	24 400	11 600	7 200	1 400	4 200	-
1993	23 469	10 752	6 728	1 423	4 166	400
1994	22 448	10 179	6 431	1 267	3 290	1 281
1995	21 764	9 59	5 833	1 387	3 069	1 879
1996	25 079	12 776	5 870	1 236	3 115	2 082
1997	23 397	11 372	5 639	1 336	2 742	2 308
1998	19 885	..	..	..	..	19 885
1999	18 419	..	..	..	..	18 419

Salaries and wages

R'000

1990	332 908	102 851	82 394	18 871	128 792	-
1991	375 751	107 864	92 680	21 933	153 274	-
1992	441 549	124 798	119 95	22 177	175 065	-
1993	458 024	132 351	116 985	25 420	171 117	12 151
1994	507 237	147 366	125 348	28 976	174 183	31 364
1995	509 531	133 470	124 454	34 346	158 027	59 234
1996	595 345	177 368	135 069	33 986	168 021	80 901
1997	600 389	177 719	128 148	35 262	164 213	95 047
1998	637 482	..	..	..	..	637 482
1999	648 651	..	..	..	..	648 651

Electricity, gas and water supply

The data are based on a sample survey and refer to private establishments and public corporations which have as their main activity the generation and/or distribution of electricity, gas and water supply.

As from January 1996 data on the electricity sector also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states for March 1996 amounted to 1,9% of the total employment of the electricity sector.

As from 1998 there has been a reclassification of water boards from local governments into the electricity industry. This change was brought about by a new Act, the Water Services Act No. 108 of 1997, which caused a change in the definition of the main industrial activity of the water boards. Water boards are now classified under the Standard Industrial Classification of all Economic Activities (SIC) as the 'collection, purification and distribution of water', which falls under the electricity industry.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	279	280	281	282	283	284

Employment

1990	50 920	24 600	3 000	201	23 200	0
1991	47 940	22 800	2 600	140	22 400	0
1992	45 890	21 200	2 500	190	22 000	0
1993	42 480	19 162	2 319	248	20 751	0
1994	39 975	18 178	2 314	336	19 147	0
1995	39 684	18 622	2 406	484	18 172	0
1996	40 112	20 108	2 575	625	16 804	0
1997	39 613	20 415	2 719	828	15 651	0
1998	38 519	..	..	..	..	38 519
1999	43 167	..	..	..	..	43 167

Salaries and wages

R'000

1990	1 708 275	498 272	64 546	4 887	1 140 570	0
1991	1 880 501	545 845	70 591	6 579	1 257 486	0
1992	2 042 102	583 624	78 310	9 402	1 370 766	0
1993	2 275 384	627 393	86 377	14 799	1 546 815	0
1994	2 383 566	701 100	98 203	21 938	1 562 325	0
1995	2 707 305	872 714	122 508	36 528	1 675 555	0
1996	3 095 125	1 099 211	161 294	58 066	1 776 554	0
1997	3 721 969	1 402 395	224 71	97 947	2 001 156	0
1998	4 557 838	..	..	..	..	4 557 838
1999	5 230 216	..	..	..	..	5 230 216

LABOUR

Employment, salaries and wages
Construction

The data represent the employment in private construction and are based on a sample survey. Data have been revised to correspond with the latest census results. As from January 1996 data on the construction industry also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states amounted to 0,1% of the total employment of the construction industry.

Since February 1993 the information of those construction establishments where personnel records do not allow for the identification of population groups, is shown as 'Unspecified'.

As a result of the reengineering process in 199 and in line with the Standard Industrial Classification of all Economic Activities (SIC), information regarding construction activities is published under new categories as from 1998.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	285	286	287	288	289	290

Construction - Total
Employment

1990	417 600	308 000	58 000	8 000	43 600	-
1991	391 100	285 800	55 900	7 400	42 000	-
1992	373 700	271 400	54 800	7 300	40 200	-
1993	374 529	268 819	49 884	6 869	39 455	9 504
1994	366 173	257 228	43 733	6 830	37 440	20 942
1995	359 126	259 362	43 979	6 827	37 500	11 458
1996	325 926	231 288	36 888	7 335	37 399	13 016
1997	313 608	225 600	34 025	6 650	35 474	11 859
1998	284 132	..	..	..	..	284 132
1999	232 253	..	..	..	..	232 253

Salaries and wages

R'000

1990	5 108 779	2 551 276	728 400	154 925	1 674 178	-
1991	5 658 245	2 811 143	776 960	168 851	1 901 291	-
1992	6 072 053	2 985 854	898 998	198 578	1 988 623	-
1993	6 225 233	2 935 157	873 382	203 875	2 014 945	197 874
1994	6 493 192	3 027 564	823 627	213 937	2 020 325	407 734
1995	7 037 632	3 447 206	869 354	265 501	2 162 676	292 895
1996	7 341 671	3 586 520	851 374	303 159	2 263 569	7 039
1997	7 686 077	3 752 280	874 932	309 246	2 388 439	361 180
1998	8 433 721	..	..	..	..	8 433 721
1999	7 680 981	..	..	..	..	7 680 981

Building construction

Building construction includes construction work done by general contractors as well as by special trade contractors.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	291	292	293	294	295	296

Employment

1990	255 000	172 000	50 500	6 200	25 600	-
1991	240 600	161 300	48 900	5 600	24 800	-
1992	228 800	151 800	47 800	5 300	23 900	-
1993	215 434	140 788	43 828	4 805	24 050	1 963
1994	208 684	135 320	39 499	4 681	23 617	5 567
1995	203 926	131 947	40 842	4 132	22 640	4 365
1996	183 673	117 397	33 344	4 625	23 356	4 951
1997	168 537	110 052	29 965	3 687	20 463	4 370

Salaries and wages

R'000

1990	2 920 530	1 312 125	633 472	107 705	867 228	-
1991	3 213 977	1 415 036	679 344	119 103	1 000 494	-
1992	3 513 168	1 541 579	786 091	127 611	1 057 887	-
1993	3 479 344	1 454 338	763 562	130 592	1 091 738	39 114
1994	3 592 940	1 547 970	729 523	121 414	1 090 749	103 284
1995	3 753 296	1 683 939	771 227	126 615	1 065 117	106 398
1996	3 920 816	1 785 696	733 284	144 680	1 120 776	136 380
1997	3 923 653	1 832 931	735 319	127 360	1 092 206	135 837

LABOUR

Employment, salaries and wages
Construction

Civil engineering and construction, n.e.c.

Civil engineering includes the civil engineering industry and all other construction, n.e.c. till 1991. As from 1992 information in connection with civil engineering and construction, n.e.c are shown separately.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	297	298	299	300	301	302
Employment						
1990	162 600	135 300	7 500	1 800	18 000	-
1991	150 500	124 500	7 000	1 800	17 200	-
1992	144 900	119 600	7 000	2 000	16 300	-
1993	159 095	128 031	6 056	2 064	15 405	7 539
1994	157 489	121 908	4 234	2 149	823	15 375
1995	155 200	127 415	3 137	2 695	14 860	7 093
1996	142 253	113 891	3 544	2 710	14 043	8 065
1997	145 071	115 548	4 060	2 963	15 011	7 489
Salaries and wages						
R'000						
1990	2 188 249	1 239 151	94 928	47 220	806 950	-
1991	2 444 268	1 396 107	97 616	49 748	900 797	-
1992	2 558 885	1 444 275	112 907	70 967	930 736	-
1993	2 745 887	1 480 818	109 819	73 283	923 205	8 762
1994	2 900 246	1 479 592	94 100	92 519	929 581	304 454
1995	3 284 338	1 763 265	98 128	138 887	1 097 560	186 498
1996	3 420 861	1 800 825	118 091	158 478	1 142 798	200 669
1997	3 762 416	1 919 346	139 611	181 885	1 296 2	225 344
Civil engineering						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	303	304	305	306	307	308
Employment						
1992	112 800	94 200	4 800	1 700	12 100	-
1993	121 263	98 197	4 234	1 605	11 273	5 954
1994	130 064	101 760	2 276	1 944	10 927	13 157
1995	127 197	106 107	1 920	2 488	11 642	5 040
1996	117 201	95 816	1 865	2 503	11 271	5 746
1997	119 241	96 882	2 248	2 553	11 838	5 720
Salaries and wages						
R'000						
1992	1 860 050	1 042 002	75 677	64 225	678 146	-
1993	2 070 176	1 132 970	69 960	65 748	688 192	113 306
1994	2 400 127	1 241 032	63 960	85 987	765 486	243 662
1995	2 656 924	1 411 408	70 680	130 826	908 408	135 602
1996	2 816 740	1 500 119	66 809	149 108	962 212	138 492
1997	3 053 285	1 855 153	70 830	162 866	1 060 433	174 003
Construction, n.e.c.						
Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	309	310	311	312	313	314
Employment						
1992	32 100	25 400	2 200	300	4 200	-
1993	37 832	29 834	1 822	459	4 132	1 585
1994	27 425	20 148	1 958	205	2 896	2 218
1995	28 003	21 308	1 217	207	3 218	2 053
1996	25 052	18 075	1 679	207	2 772	2 319
1997	25 830	18 666	1 812	104	3 173	1 769
Salaries and wages						
R'000						
1992	698 835	402 273	37 230	6 742	252 590	-
1993	675 711	347 848	39 859	7 535	235 013	45 456
1994	500 119	238 560	30 140	6 532	164 095	60 792
1995	627 414	351 857	27 448	8 061	189 152	50 896
1996	604 121	300 706	51 282	9 370	180 586	62 177
1997	709 131	334 193	68 781	19 019	235 797	51 341

LABOUR
Employment, salaries and wages
Construction
Site preparation

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	315	316	317	318	319	320

Employment

1998	13 055	..	..	..	..	13 055
1999	11 682	..	..	..	..	11 682

Salaries and wages R'000

1998	456 959	..	..	..	..	456 959
1999	515 315	..	..	..	..	515 315

Building of complete constructions or parts thereof, civil engineering

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	321	322	323	324	325	326

Employment

1998	221 121	..	..	..	..	221 121
1999	174 448	..	..	..	..	174 448

Salaries and wages R'000

1998	6 858 708	..	..	..	..	6 858 708
1999	5 643 140	..	..	..	..	5 643 140

Building installation

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	327	328	329	330	331	332

Employment

1998	35 932	..	..	..	..	35 932
1999	33 470	..	..	..	..	33 470

Salaries and wages R'000

1998	1 275 474	..	..	..	..	1 275 474
1999	1 227 691	..	..	..	..	1 227 691

Building completion

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	333	334	335	336	337	338

Employment

1998	10 771	..	..	..	..	10 771
1999	8 788	..	..	..	..	8 788

Salaries and wages R'000

1998	257 080	..	..	..	..	257 080
1999	232 604	..	..	..	..	232 604

Renting of construction/demolition equipment with operators

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	339	340	341	342	343	344

Employment

1998	3 253	..	..	..	..	3 253
1999	3 865	..	..	..	..	3 865

Salaries and wages R'000

1998	100 815	..	..	..	..	100 815
1999	192 231	..	..	..	..	192 231

LABOUR

Employment, salaries and wages

Wholesale and retail trade and catering and accommodation services Total

Wholesale and retail trade and catering and accommodation services include the following: Wholesale trade, retail trade, motor trade and registered accommodation establishments.

The data relating to wholesale trade, retail trade and motor trade are based on sample surveys. Data on the former TBVC states were included in the wholesale trade, retail trade and motor trade industries as from the first quarter of 1996. Information available to Stats SA indicates that the total employment of the commercial industries in these areas for March 1996, amounted to approximately 0,1% of the total employment for the wholesale trade industries, 1,0% of the total employment for the retail trade industry, and 0,7% of the total employment for the motor trade industries. For the hotels industry data on the former TBVC states were included as from the first quarter of 1995. The total employment in these states for March 1995 amounted to approximately 16,0% of the total employment of the hotels industry.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	345	45	347	348	349	350

Total number of persons employed

Employment

1990	791 108	374 512	107 526	43 845	265 225	-
1991	784 600	369 026	107 647	43 332	264 595	-
1992	777 769	368 432	104 932	44 238	260 167	-
1993	762 000	356 800	104 400	43 700	257 100	-
1994	730 005	318 248	90 900	39 400	229 438	52 019
1995	751 629	325 796	91 406	39 242	220 890	74 295
1996	757 475	318 984	90 498	38 134	209 183	100 676
1997	764 162	312 525	84 739	37 973	199 242	129 683
1998	798 929	..	..	..	..	798 929
1999	874 789	..	..	..	..	874 789

Salaries and wages

R'000

1990	12 919 809	3 278 132	1 205 203	706 976	7 729 498	-
1991	14 922 359	3 952 742	1 412 870	822 697	8 734 050	-
1992	16 755 676	4 472 560	1 597 362	964 085	9 721 669	-
1993	18 181 626	4 719 018	1 750 685	1 066 338	10 118 942	526 643
1994	19 479 036	4 789 905	1 680 173	1 052 266	10 108 780	1 847 912
1995	21 955 023	5 377 370	1 815 101	1 145 734	10 943	2 870 861
1996	23 999 419	5 750 970	1 986 976	1 198 736	10 913 880	4 148 857
1997	26 296 046	6 035 618	2 075 249	1 279 681	11 366 834	5 538 664
1998	30 338 440	..	..	..	..	30 338 440
1999	35 756 423	..	..	..	..	35 756 423

LABOUR

Employment, salaries and wages
Wholesale and retail trade and catering and accommodation services

Wholesale trade

Wholesale trade does not include wholesale trade in motor vehicles and accessories, commercial agencies and allied services or specialised repair services. Agricultural marketing boards are also excluded and are shown separately. The information is based on periodic censuses and a sample survey.

As from 1998 data regarding wholesale trade are no longer published separately.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	351	352	353	354	355	356

Employment

Total number of persons employed

1990	224 100	97 800	26 500	14 000	85 800	-
1991	214 600	91 400	26 500	14 000	82 700	-
1992	210 200	89 800	26 500	14 200	79 700	-
1993	206 600	87 000	26 800	14 100	78 700	-
1994	203 100	77 000	23 400	13 400	68 200	21 100
1995	205 100	67 900	22 600	13 300	67 500	24 800
1996	203 700	73 900	22 200	12 700	62 600	32 300
1997	201 600	71 200	20 400	12 200	59 300	38 500

Salaries and wages

R,000

1990	5 165 193	1 014 150	414 586	291 931	3 444 526	-
1991	5 795 455	1 182 365	460 012	330 221	3 822 857	-
1992	6 517 556	1 345 671	539 802	394 805	4 237 278	-
1993	6 994 710	1 385 920	570 065	419 965	4 342 469	276 291
1994	7 763 723	1 438 623	645 280	439 335	4 347 801	973 684
1995	8 737 754	1 641 803	608 160	478 025	4 720 245	1 289 521
1996	9 440 844	1 690 579	643 367	493 375	4 665 598	1 947 925
1997	10 362 104	1 764 678	697 816	522 151	4 862 543	2 514 916

Agricultural marketing boards

Particulars relating to board and commission members are not included. As from January 1993 the agricultural marketing boards are, according to the Standard Industrial Classification of all Economic Activities (SIC), included in the major group 'Community, social and personal services' and not, as previously shown, in the major group 'Wholesale and retail trade and catering and accommodation services'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	357	358	359	360	361	362

Employment

Total number of persons employed

1990	3 008	812	226	45	1 925	-
1991	3 000	826	247	32	1 895	-
1992	2 769	732	232	38	1 767	-

Salaries and wages

R1 000

1990	99 994	9 371	2 581	912	87 130	-
1991	96 269	9 384	2 554	853	83 478	-
1992	127 343	12 239	2 719	1 470	110 915	-

LABOUR

Employment, salaries and wages
Wholesale and retail trade and catering and accommodation services
Retail trade

Retail trade does not include specialised repair services or motor trade. Particulars on the latter appear in a separate table.

As from 1998 data regarding retail trade are no longer published separately.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	363	364	365	366	367	368

Employment

Total number of persons employed

1990	396 300	189 300	60 300	21 700	125 000	-
1991	404 100	194 700	60 700	21 200	127 500	-
1992	404 300	197 800	58 700	22 000	125 800	-
1993	401 600	193 800	58 800	21 900	127 100	-
1994	374 700	170 000	50 900	18 900	112 500	22 400
1995	381 600	172 300	53 100	19 200	103 800	33 200
1996	390 900	177 300	53 900	19 200	100 400	40 100
1997	402 200	178 100	50 500	19 800	96 600	57 200

Salaries and wages

'000

1990	5 098 906	1 617 500	563 908	268 069	2 649 429	-
1991	6 088 090	1 987 711	688 362	323 826	3 088 191	-
1992	6 806 634	2 255 391	760 043	380 580	3 410 620	-
1993	7 691 581	2 480 461	867 547	439 772	3 714 870	188 931
1994	7 925 891	2 482 433	807 615	398 818	3 608 000	632 542
1995	8 695 755	2 712 841	875 519	425 575	3 693 039	988 781
1996	9 757 200	3 081 566	1 002 403	451 871	3 998 826	1 222 534
1997	10 666 033	3 258 727	1 016 740	502 269	4 166 523	1 721 774

Motor trade

Motor trade does not include tyre rebuilders and retreaders, automotive electricians, radiator repairers and painters and spray painters. Particulars of employment in these industries were included in manufacturing until 1970. The information is based on periodic censuses and a sample survey.

As from 1998, data regarding motor trade are no longer published separately.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	369	370	371	372	373	374

Employment

Total number of persons employed

1990	119 400	54 600	14 300	5 800	44 700	-
1991	117 700	52 700	14 000	5 900	45 100	-
1992	118 300	52 800	13 900	6 000	45 600	-
1993	114 900	51 200	13 500	5 900	44 300	-
1994	115 100	49 300	13 100	5 400	42 400	4 900
1995	118 300	49 700	12 500	5 200	42 400	8 500
1996	117 100	45 600	11 500	4 800	39 900	15 300
1997	115 100	43 200	11 100	4 800	37 800	18 200

Salaries and wages

R'000

1990	2 129 868	435 512	174 872	118 985	1 400 499	-
1991	2 459 829	540 297	203 544	139 698	1 576 290	-
1992	2 781 245	609 010	231 355	156 610	1 784 270	-
1993	2 969 542	615 141	251 142	176 577	1 881 332	45 350
1994	3 284 501	651 289	268 619	183 488	1 998 172	182 933
1995	3 719 540	719 301	292 259	211 401	2 133 943	362 636
1996	3 913 672	707 108	300 798	219 965	2 055 292	630 509
1997	4 249 193	731 445	316 292	220 075	2 140 871	840 510

LABOUR

Employment, salaries and wages
Wholesale and retail trade and catering and accommodation services

Hotels

The data regarding hotels refer to both licensed or unlicensed establishments registered at the South African Tourism Board, and include information on all permanent and temporary employees, as well as information on employees in 'cafes' divisions. The data are based on a sample survey.

As from 1998 data regarding hotels are no longer published separately.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	375	75	377	378	379	380

Employment

Total number of persons employed

1990	48 300	32 000	6 200	2 300	7 800	-
1991	45 200	29 400	6 200	2 200	7 400	-
1992	42 200	27 300	5 600	2 000	7 300	-
1993	38 900	24 800	5 300	1 800	7 000	-
1994	37 105	21 948	3 500	1 700	6 338	3 619
1995	46 629	26 896	3 206	1 542	7 190	7 795
1996	45 775	22 184	2 898	1 434	6 283	12 976
1997	45 262	20 025	2 739	1 173	5 542	15 783

Salaries and wages

R'000

1990	425 848	201 599	49 256	27 079	147 914	-
1991	482 716	232 985	58 398	28 099	163 234	-
1992	522 898	250 249	63 443	30 620	178 586	-
1993	525 793	237 496	61 931	30 024	180 271	16 071
1994	504 921	217 560	39 659	30 625	158 324	58 753
1995	801 974	303 425	39 163	30 733	198 730	229 923
1996	887 703	271 717	40 408	33 525	194 164	347 889
1997	1 018 716	280 768	44 401	35 186	96 897	461 464

LABOUR

Employment, salaries and wages
Transport, storage and communication

As from 1998 information regarding the transport, storage and communication industry will be published as 'Governmental institutions' and 'Non-governmental institutions'.

Governmental institutions - Contains data in connection with Transnet Ltd, the South African Broadcasting Corporation, South African Post Office Ltd and Telkom SA Ltd.

Non-governmental institutions- Contains data based on a sample survey and include private firms transporting goods or passengers by road for reward.

Total

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	381	382	383	384	385	386

Employment

1990	361 268	172 281	36 720	8 556	143 711	-
1991	343 340	158 290	35 154	8 285	141 611	-
1992	334 995	154 470	35 187	8 560	136 778	-
1993	303072	140 108	33 264	8 943	120 757	-
1994	280 642	77 618	21 487	6 702	58 516	116 319
1995	284 348	82 435	21 836	6 993	58 035	115 049
1996	283 275	143 792	32 078	10 122	97 283	-
1997	276 085	86 384	22 690	6 411	83 332	77 268
1998	245 483	..	..	..	..	245 483
1999	239 180	..	..	..	..	239 180

Salaries and wages

R'000

1990	7 853 143	2 027 758	456 691	143 617	5 225 078	-
1991	9 030 188	3 089 555	730 954	212 952	4 996 727	-
1992	12 731 467	4 658 643	1 129 587	314 663	6 628 574	-
1993	12 899 192	3 895 443	1 051 967	346 849	6 038 846	1 566 087
1994	13 709 84	2 002 214	760 956	307 716	4 268 800	6 369 768
1995	15 791 486	2 420 678	849 112	354 233	4 369 822	7 797 641
1996	16 415 089	3 989 469	1 542 943	808 975	8 099 115	1 974 587
1997	14 796 279	4 868 156	1 433 715	638 660	7 855 748	-
1998	16 838 835	..	..	..	..	16 838 835
1999	13 442 840	..	..	..	..	13 442 840

Governmental institutions

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	387	388	389	390	391	392

Employment

1998	188 146	..	..	..	..	188 146
1999	179 204	..	..	..	..	179 204

Salaries and wages

R'000

1998	14 396 549	..	..	..	..	14 396 549
1999	10 932 854	..	..	..	..	10 932 854

Governmental institutions

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	393	394	395	396	397	398

Employment

1998	57 37	..	..	..	..	57 337
1999	59 976	..	..	..	..	59 976

Salaries and wages

R'000

1998	2 442 286	..	..	..	..	2 442 286
1999	2 509 986	..	..	..	..	2 509 986

LABOUR

Employment, salaries and wages
Transport, storage and communication
Transnet Ltd

The data on Transnet Ltd refer to all activities of Transnet Ltd. The contributions of Transnet Ltd to pension, medical aid and other funds are included in salaries and wages as from March 1992. The information relates to all activities of Transnet Ltd.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	399	400	401	402	403	404

Employment

Total number of persons employed

1990	167 291	77 391	13 638	1 791	74 471	-
1991	162 185	73 744	13 180	1 953	73 308	-
1992	156 069	70 866	12 566	2 070	70 567	-
1993	131 937	61 032	9 985	2 046	58 874	-
1994	116 319	..	..	..	..	116 319
1995	115 049	..	..	..	..	115 049
1996	113 034	..	..	..	..	113 034
1997	109 300	52 330	9 956	2 983	44 031	-

Salaries and wages

R'000

1990	4 355 045	937 937	166 483	22 153	3 228 472	-
1991	4 673 714	1 856 637	331 829	487 88	2 436 361	-
1992	6 724 829	3 077 462	536 933	85 582	3 024 852	-
1993	6 178 369	2 106 599	355 446	76 706	2 073 531	1 566 087
1994	6 369 768	..	..	..	..	6 369 768
1995	7 797 641	..	..	..	..	7 797 641
1996	8 216 192	..	..	..	..	8 216 192
1997	9 216 534	3 452 629	87 438	391 255	4 590 212	-

Source: Transnet Ltd

Private road transport of passengers

The data are based on a periodical censuses and a sample survey and include only private firms transporting passengers by road for reward.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	405	406	407	408	409	410

Employment

1990	26 784	20 345	3 268	831	2 340	-
1991	24 994	18 729	3 024	1 044	2 197	-
1992	24 739	18 202	3 089	1 267	2 181	-
1993	21 480	15 535	2 508	1 538	1 899	-
1994	20 325	15 005	2 024	1 436	1 860	-
1995	19 085	14 262	1 961	1 251	1 611	-
1996	20 080	15 23	1 994	1 332	1 631	-
1997	20 067	..	..	..	..	20 067

Salaries and wages

R'000

1990	370 232	228 733	54 991	7 324	79 184	-
1991	423 200	230 018	70 276	17 611	105 295	-
1992	476 940	252 137	85 511	20 754	118 538	-
1993	526 564	280 748	88 210	27 492	130 114	-
1994	533 958	298 792	70 569	27 977	136 620	-
1995	534 977	292 199	5 790	21 528	145 660	-
1996	584 277	320 408	77 225	25 098	161 546	-
1997	630 898	..	..	..	..	630 898

LABOUR

Employment, salaries and wages
Transport, storage and communication
Private road transport of goods

The data are based on a periodical censuses and a sample survey and include only private firms transporting goods and for reward.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	411	412	413	414	415	416
Employment						
1990	65 236	44 758	7 814	3 382	9 282	-
1991	52 907	35 889	6 545	2 417	8 056	-
1992	53 215	35 635	7 201	2 261	8 118	-
1993	55 620	35 668	9 064	2 404	8 484	-
1994	53 438	35 187	7 976	2 277	7 998	-
1995	57 093	38 273	7 712	2 451	8 657	-
1996	59 089	39 536	7 820	2 533	9 200	-
1997	57 201	..	..	..	..	57 201
Salaries and wages						
R'000						
1990	900 964	494 233	71 299	551 21	280 221	-
1991	907 888	491 492	75 932	54 603	285 861	-
1992	1 077 255	568 063	99 958	62 069	347 165	-
1993	1 252 400	645 838	129 439	67 275	409 848	-
1994	1 404 798	717 623	153 919	76 710	456 546	-
1995	1 686 075	916 375	169 984	92 319	507 397	-
1996	1 923 994	1 072 229	98 613	103 349	549 803	-
1997	1 938 494	..	..	..	..	1 938 494

South African Broadcasting Corporation

The South African Broadcasting Corporation: The data refer to all activities of the South African Broadcasting Corporation (SABC). The contributions of the SABC to pension, medical aid and other funds are included in salaries and wages as from March 1992.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	417	418	419	420	421	422
Employment						
Total number of persons employed						
1990	6 180	1 514	127	56	4 483	-
1991	5 849	1 461	112	55	4 221	-
1992	5 702	1 362	104	58	4 178	-
1993	5 408	1 279	105	58	3 966	-
1994	5 444	1 439	149	93	3 763	-
1995	5 140	1 583	180	124	3 253	-
1996	4 852	1 759	213	148	2 732	-
1997	3 726	1 427	174	130	1 995	-
Salaries and wages						
R'000						
1990	288 287	49 646	3 337	822	234 483	-
1991	270 558	46 265	3 111	731	220 451	-
1992	331 849	57 395	3 857	976	269 621	-
1993	385 166	67 329	4 527	1 860	311 450	-
1994	417 062	72 004	4 839	1 211	339 008	-
1995	452 345	142 741	16 553	10 213	282 838	-
1996	391 363	141 051	17 193	11 736	221 383	-
1997	386 772	145 34	18 456	13 441	209 341	-

Source: South African Broadcasting Corporation

LABOUR

Employment, salaries and wages
 Transport, storage and communication
 South African Post Office Ltd and Telkom SA Ltd

South African Post Office Ltd and Telkom SA Ltd - The data refer to all activities of the South African Post Office Ltd and Telkom SA Ltd. The contributions of the South African Post Office Ltd and Telkom SA Ltd to pension, medical aid and other funds are included in salaries and wages as from March 1992.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	423	424	425	426	427	428

Employment

Total number of persons employed

1990	95 777	28 273	11 873	2 496	53 135	-
1991	97 405	28 467	12 293	2 816	53 829	-
1992	95 270	28 405	12 227	2 904	51 734	-
1993	88 627	26 594	11 602	2 897	47 534	-
1994	85 116	25 987	11 338	2 896	44 895	-
1995	87981	28 317	11 983	3 167	44 514	-
1996	86 220	32 152	12 222	3 471	38 375	-
1997	85 791	32 627	12 560	3 298	37 306	-

Salaries and wages

R'000

1990	1 938 615	317 209	160 581	58 107	1 402 718	-
1991	2 754 828	465 143	249 806	91 120	1 948 759	-
1992	4 120 594	703 586	403 328	145 282	2 868 398	-
1993	4 556 693	794 929	474 345	173 516	3 113 903	-
1994	4 983 868	91395	531 629	201 818	3 336 626	-
1995	5 320 448	1 069 363	586 985	230 173	3 433 927	-
1996	5 337 128	1 180 555	649 409	234 763	3 272 401	-
1997	5 192 973	1 269 993	632 821	233 964	3 056 195	-

Sources: SA Post Office Ltd and Telkom SA Ltd

LABOUR

Employment, salaries and wages

Financing, insurance, real estate and business services

Banking institutions include the SA Reserve Bank and the Land and Agricultural Bank of SA.

For the banking institutions, building societies and insurance companies, data on the former Ciskei states were included as from the first quarter of 1995. The total employment in these states for March 1995 amounted to approximately 1,0% of the total employment of the financial institutions industry.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	429	430	431	432	433	434

Employment

Total number of persons employed

1990	186 280	25 810	20 018	9 439	131 013	-
1991	186 545	25 916	20 677	9 904	0 138	-
1992	190 503	26 379	21 386	10 410	132 328	-
1993	193 076	27 354	21 410	10 694	133 618	-
1994	193 779	29 924	21 793	11 355	130 254	453
1995	200 981	35 033	23 738	12 111	128 377	1 692
1996	215 250	41 222	26 846	13 558	130 339	3 285
1997	217 180	42 274	27 768	14 276	124 622	8 240
1998	218 286	..	..	..	..	218 286
1999	204 665	..	..	..	..	204 665

Salaries and wages

R'000

1990	6 298 825	507 011	460 363	271 019	5 060 432	-
1991	7 174 100	583 229	533 562	313 745	5 743 564	-
1992	8 685 883	679 045	655 056	386 777	6 905	-
1993	10 158 146	845 572	757 498	459 513	8 093 241	2 322
1994	11 243 898	1 072 833	852 727	524 892	8 761 271	32 175
1995	12 771 205	1 387 041	1 036 935	630 537	9 593 126	123 566
1996	14 557 568	1 735 829	1 253 124	746 797	10 530 030	291 788
1997	15 955 792	1 749 314	1 352 529	806 769	10 712 797	1 334 383
1998	18 565 563	..	..	..	..	18 565 563
1999	20 641 391	..	..	..	..	20 641 391

Banking institutions and building societies 1/

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	435	436	437	438	439	440

Employment

Total number of persons employed

1990	119 309	15 389	11 033	6 642	86 245	-
1991	120 013	15 461	11 495	7 017	86 040	-
1992	121 573	15 113	12 101	7 283	87 076	-
1993	122 265	15 637	12 309	7 646	86 673	-
1994	122 727	17 229	12 690	8 147	84 606	55
1995	128 352	20 774	14 232	8 938	84 303	105
1996	135 897	24 185	16 503	10 111	84 569	529
1997	136 716	24 421	16 841	10 855	79 528	5 071

Salaries and wages

R'000

1990	3 824 893	265 850	248 571	174 448	3 136 024	-
1991	4 400 235	298 225	286 467	204 125	3 611 292	-
1992	5 350 946	341 927	353 792	253 869	4 401 358	-
1993	6 244 115	439 060	424 300	309 031	5 071 724	-
1994	6 782 036	545 126	480 393	357 214	5 391 105	8 198
1995	7 755 213	739 554	597 240	437 247	5 959 861	21 311
1996	8 692 502	911 694	729 058	513 336	6 397 897	140 517
1997	10 118 567	964 826	757 940	570 184	6 680 877	1 126 740

1/ Banking institutions include the SA Reserve Bank and the Land and Agricultural Bank of SA.

LABOUR

Employment, salaries and wages
 Financing, insurance, real estate and business services
 Banking institutions

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	441	442	443	444	445	446

Employment

Total number of persons employed

1990	95 858	12 200	9 393	5 255	69 010	-
1991	95 650	12 176	9 772	5 492	68 210	-
1992	116 496	14 038	11 649	6 817	83 992	-

Salaries and wages

R'000

1990	3 153 267	220 748	215 162	140 874	215 162	-
1991	3 748 258	250 500	252 691	169 110	252 691	-
1992	5 156 373	317 939	342 090	240 903	342 090	-

Building societies

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	447	448	449	450	451	452

Employment

Total number of persons employed

1990	23 451	3 189	1 640	1 387	17 235	-
1991	24 363	3 285	1 723	1 525	17 830	-
1992	5 077	1 075	452	466	3 084	-

Salaries and wages

R'000

1990	671 626	45 102	33 409	33 574	559 541	-
1991	651 977	47 725	33 776	35 141	535 335	-
1992	194 573	23 988	11 702	12 966	145 917	-

Insurance companies

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	453	454	455	456	457	458

Employment

Total number of persons employed

1990	66 971	10 421	8 985	2 797	44 768	-
1991	66 532	10 455	9 182	2 887	44 008	-
1992	68 930	11 266	9 285	3 127	45 252	-
1993	70 811	11 717	9 101	3 048	46 945	-
1994	71 052	12 695	9 103	3 208	45 648	398
1995	72 629	14 259	9 506	3 203	44 074	1 587
1996	79 353	17 037	10 343	3 447	45 770	2 756
1997	80 464	17 853	10 927	3 421	45 094	3 169

Salaries and wages

R'000

1990	2 473 932	241 161	211 792	96 571	1 924 408	-
1991	2 773 865	285 004	247 095	109 494	2 132 272	-
1992	3 334 937	337 118	301 264	132 908	2 563 647	-
1993	3 914 031	406 512	333 198	150 482	3 021 517	2 322
1994	4 461 862	527 707	372 334	167 678	3 370 166	23 977
1995	5 015 992	647 487	439 695	193 290	3 633 265	102 255
1996	5 865 066	824 135	524 066	233 461	4 132 133	151 271
1997	5 837 225	784 888	576 589	236 585	4 031 920	207 643

LABOUR

Employment, salaries and wages
Community, social and personal services

Community, social and personal services cover the following: National departments, provincial administrations, local governments, parastatal institutions, laundries and drycleaners, universities and technikons.

As from March 1992 the gross salaries and wages of community, social and personal services, excluding laundries and cleaning services, include employers' contributions to funds and are therefore not comparable with information that was previously published. Contributions to pension, provident, medical aid, sick pay and other funds, e.g. Unemployment Insurance Fund and Compensation Fund, are included.

Since June 1993 the information of those institutions in the public sector where personnel records do not provide for the withdrawal of population group data, is shown as 'Unspecified'. Where this information is not yet shown separately in the tables, it is included in the total column.

As from January 1993 the agricultural marketing boards are, according to the Standard Industrial Classification of all Economic Activities (SIC), included in this major group and not as previously shown in the major group 'Wholesale and retail trade and catering and accommodation services'.

As from the second quarter of 1994 the information on the governments and the local governments of the former TBVC states is included in the public sector, which is part of the community, social and personal services industry. The total employment in these states for June 1994 amounted to approximately 12,0% of the total employment of the public sector. As from the first quarter of 1996 the information on all the universities of the former TBVC states is included in the public sector. The total employment for universities in these states for March 1996 amounted to approximately 11,0% of the total employment of the universities.

As from 1998 data regarding parastatal institutions, universities and technikons are included in 'Other governmental institutions'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	459	460	461	462	463	464
Employment						
1990	1 279 763	665 328	166 489	38 827	405 591	3 528
1991	1 304 233	675 877	171 916	40 431	412 548	3 461
1992	1 316 978	686 968	171 647	42 170	412 704	3 489
1993	1 317 191	695 599	169 634	41 402	390 661	19 895
1994	1 564 612	307 129	130 162	32 358	301 359	793 604
1995	1 441 760	255 393	74 020	16 589	207 145	888 613
1996	1 574 559	288 646	73 486	16 808	198 245	997 374
1997	1 596 745*	292 759	73 443	17 238	186 643	1 026 662*
1998	1 577 616	..	..	..	..	577 616
1999	1 534 585	..	..	..	..	1 534 585
Salaries and wages						
R'000						
1990	26 959 19	9 357 655	3 034 400	1 036 075	13 467 759	63 216
1991	31 755 327	11 437 710	3 540 499	1 265 237	15 427 341	84 540
1992	42 263 065	15 087 022	5 089 324	1 798 862	20 161 382	126 475
1993	46 278 849	16 402 275	5 569 918	1 897 564	20 709 473	1 699 619
1994	62 914 355	11 745 765	5 272 351	1 752 886	18 572 758	25 570 596
1995	69 752 476	8 737 140	3 171 536	1 046 426	14 199 364	42 543 170
1996	81 440 889	10 355 770	2 863 166	946 025	14 059 061	53 216 868
1997	92 856 327*	12 775 326	3 205 137	1 121 525	14 895 424	60 859 636*
1998	102 362 215	..	..	..	..	102 362 215
1999	105 811 232	..	..	..	..	105 811 232

LABOUR

Employment, salaries and wages
Community, social and personal services
National departments

National departments do not include Transnet Ltd or SA Post Office Ltd and Telkom SA Ltd. Particulars relating to elected office bearers and part-time members of commissions are excluded. The State's contributions to pension, medical aid and other funds are, as from March 1992, included in salaries and wages. The average salaries and wages are, therefore, not strictly comparable with the information of previous years.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	465	466	467	468	469	470

Employment

Total number of persons employed

1990	537 259	202 069	86 698	20 616	227 876	-
1991	564 389	213 067	91 437	21 800	238 085	-
1992	552 377	204 212	92 229	22 507	233 429	-
1993	540 269	200 930	92 999	22 609	224 031	-
1994	545 471	207 209	88 988	23 126	224 260	1 888
1995	347 141	162 494	35 144	7 634	139 972	1 897
1996	369 911	194 552	33 586	7 871	131 940	1 962
1997	351 398*	197 32	33 515	7 946	121 869	351 398*
1998	345 689	..	..	..	..	345 689
1999	339 802	..	..	..	..	339 802

Salaries and wages

R'000

1990	13 042 694	3 314 324	1 810 617	1 6262	7 296 491	-
1991	15 686 248	4 240 993	2 133 226	764 035	8 547 994	-
1992	21 202 456	5 581 986	3 243 446	1 088 743	11 288 281	-
1993	22 690 832	5 958 496	3 643 846	1 189 084	11 876 251	23 155
1994	26 065 809	7 860 622	3 882 39	1 330 761	12 945 498	46 015
1995	18 622 280	6 694 449	1 924 365	618 662	9 330 585	54 220
1996	19 219 312	8 046 121	1 545 184	473 458	9 094 706	59 843
1997	21 849 603*	10 039 943	1 851 849	577 852	9 756 187	21 849 603*
1998	25 601 288	..	..	..	..	25 601 288
1999	25 155 717	..	..	..	..	25 155 717

Provincial administrations

Particulars of elected office bearers are not included. The administrations' contributions to pension, medical aid and other funds are, as from March 1992, included in salaries and wages. The average salaries and wages are, therefore, not strictly comparable with the information of previous years. As from June 1994 the information or estimates in respect of the governments of the former TBVC states and the civil services of the former self-governing territories is included with that of the provincial administration

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	471	472	473	474	475	476

Employment

Total number of persons employed

1990	227 490	112 037	33 690	6 971	74 792	-
1991	222 620	110 583	33 860	7 277	70 900	-
1992	231 162	118 797	32 908	7 776	71 681	-
1993	222 671	113 531	32 791	7 828	68 521	-
1994	697 364	..	..	..	..	697 364
1995	761 117	..	..	..	..	761 117
1996	86 837	..	..	..	..	86 837
1997	868 528	..	..	..	..	868 528
1998	877 680	..	..	..	..	877 680
1999	864 790	..	..	..	..	864 790

Salaries and wages

R'000

1990	3 883 973	1 395 381	516 082	167 630	1 804 880	-
1991	4 270 155	1 598 981	555 870	197 719	1 917 585	-
1992	6 025 784	2 245 206	743 699	312 825	2 724 054	-
1993	6 651 158	2 31 290	817 709	276 680	3 025 479	-
1994	22 459 469	523 255	205 237	17 169	604 639	21 109 169
1995	36 384 929	..	..	..	..	36 384 929
1996	45 940 552	..	..	..	..	45 940 552
1997	50 667 542	..	..	..	..	50 667 542
1998	56 430 994	..	..	..	..	56 430 994
1999	59 087 124	..	..	..	..	59 087 124

LABOUR

Employment, salaries and wages
Community, social and personal services
Local governments

Local governments include data on city councils, municipalities, town councils and health committees. The data are derived from periodic censuses and a sample survey. Local authorities of the former TBVC states are included as from the second quarter of 1994.

As from 1998 there has been a reclassification of water boards from local governments to the electricity industry. This change was brought about by a new Act, the Water Services Act No. 108 of 1997, which caused a change in the definition of the main industrial activity of the water boards. Water boards are now classified under the Standard Industrial Classification of all Economic Activities (SIC) as the 'collection, purification and distribution of water', which falls under the electricity industry.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	477	478	479	480	481	482

Employment

Total number of persons employed

1990	237 990	126 883	38 129	7 492	61 958	3 528
1991	232 319	121 261	38 193	7 547	61 857	3 461
1992	230 616	118 676	38 036	7 738	62 677	3 489
1993	224 907	112 544	37 970	7 624	61 477	5 242
1994	240 175	78 644	35 577	7 140	47 408	71 406
1995	246 801	71 254	34 704	6 855	38 576	95 412
1996	247 515	71 778	35 605	6 967	37 658	95 507
1997	254 132	75 070	35 767	7 195	36 081	100 019
1998	243 790	..	..	..	..	243 790
1999	223 545	..	..	..	..	223 545

Salaries and wages

R'000

1990	4 881 470	1 353 440	592 034	173 116	2 699 664	63 216
1991	5 756 938	1 608 836	705 898	206 762	3 150 902	84 540
1992	7 003 291	1 970 583	871 851	266 043	3 768 339	126 475
1993	7 617 680	1 761 863	932 231	294 347	3 533 858	1 095 381
1994	9 035 923	1 517 574	1 011 144	313 094	3 110 642	3 083 470
1995	10 394 046	1 579 662	1 122 243	348 891	2 951 514	4 336 895
1996	11 110 363	1 776 283	1 208 264	391 055	2 964 144	4 617 000
1997	12 145 175	2 117 663	1 236 066	439 212	2 958 675	5 393 559
1998	13 103 614	..	..	..	..	13 103 614
1999	13 698 946	..	..	..	..	13 698 946

Other governmental institutions

Contains data regarding parastatal institutions, universities and technikons.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	483	484	485	486	487	488

Employment

Total number of persons employed

1998	99 737	..	..	..	..	99 737
1999	95 797	..	..	..	..	95 797

Salaries and wages

R'000

1998	6 971 433	..	..	..	..	6 971 433
1999	7 611 798	..	..	..	..	7 611 798

LABOUR

Employment, salaries and wages
Community, social and personal services
Parastatal institutions- Total

This category covers bodies such as the South African Tourism Board, CSIR, regional performing arts councils and state library, which receive subsidies from the former central government or the provincial administrations, or are financed from compulsory levies. Public corporations and bodies which are integral parts of government departments or provincial administrations, are not included. The data are based on complete surveys.

As from 1998 information regarding parastatal institutions is included in 'Other governmental institutions'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	489	490	491	492	493	494

Employment

Total number of persons employed

1990	21 824	10 003	1 598	154	10 069	-
1991	21 305	9 276	1 625	167	10 237	-
1992	24487	10 749	1 826	183	11 729	-
1993	24 908	9 600	1 320	142	7 884	5 962
1994	23 806	8 961	1 025	140	6 780	6 900
1995	24 502	8 794	861	122	5 934	8 791
1996	26 088	9 985	980	146	5 947	9 030
1997	24 430	8 857	997	191	5 673	8 712

Salaries and wages

R'000

1990	566 117	84 415	21 876	3 483	456 343	-
1991	588 126	8468	23 355	4 354	476 353	-
1992	833 660	141 156	33 012	6 308	653 184	-
1993	979 858	136 354	26 686	6 742	542 304	267 772
1994	1 104 204	136 963	21 125	6 724	454 507	484 885
1995	1 217 440	164 652	20 584	6 343	431 971	593 890
1996	1 361 961	193 725	26 694	7 142	451 438	682 962
1997	1442 025	228 414	25 810	9 333	438 992	739 476

Universities - Total

Universities do not include teacher's colleges, technical colleges and technikon. As from the first quarter of 1996 the information on all the universities of the former TBVC states is included. The total employment for universities in the states for March 1996 amounted to approximately 11.0% of the total employment of universities.

As from 1998 information regarding universities is included in 'Other governmental institutions'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	495	496	497	498	499	500

Employment

Total number of persons employed

1990	46 152	11 854	4 708	1 793	27 797	-
1991	45 709	11 247	5 036	1 892	27 534	-
1992	46 783	11 529	5 063	1 956	28 235	-
1993	45 393	10 306	4 037	1 417	22 4	6 211
1994	46 211	8 772	3 949	330	19 826	13 334
1995	49 312	9 002	2 550	361	20 931	16 468
1996	57 186	9 623	2 563	434	21 534	23 032
1997	57 131	9 801	2 406	469	21 684	22 771

Salaries and wages

R'000

1990	1 382 717	163 308	77 872	47 387	1 094 150	-
1991	1 515 894	191 134	100 640	53 003	1 171 117	-
1992	2 000 334	273 873	165 785	75 526	1 485 150	-
1993	2 182 384	286 507	137 516	83 917	1 429 330	245 114
1994	2 404 240	264 880	147 848	33 420	1 283 297	674 795
1995	2 726 163	308 951	97 446	19 816	1 383 657	916 293
1996	3 306 331	360 771	84 049	24 885	1 471 786	1 364 840
1997	3 720 013	416 291	92 800	32 594	1 654 594	1 523 734

LABOUR

Employment, salaries and wages
Community, social and personal services
Technikons

The data refer to fulltime as well as part-time lecturers and workers. As from 1998 information regarding technikons is included in 'Other governmental institutions'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	501	502	503	504	505	506

Employment

Total number of persons employed

1990	8 436	1 560	684	616	5 576	-
1991	9 178	1 655	683	563	6 277	-
1992	10 451	1 800	704	625	7 322	-
1993	11 162	1 294	214	547	6 037	3 070
1994	11 624	1 099	234	614	5 422	4 255
1995	13 049	1 088	356	695	4 241	6 669
1996	14 967	153	381	598	3 585	9 250
1997	13 576	1 357	410	676	3 832	7 301

Salaries and wages

R'000

1990	252 689	15 404	15 790	14 517	206 978	-
1991	309 145	20 061	19 109	17 007	252 968	-
1992	425 401	31 820	29 645	25 925	338 011	-
1993	508 979	26 274	12 408	31 635	318 001	120 661
1994	615 626	25 777	8 192	36 173	270 635	274 849
1995	718 874	36 130	1540	40 745	237 613	390 846
1996	871 980	45 374	16 907	38 432	210 928	560 339
1997	963 773	64 852	20 300	51 554	225 762	601 305

Agricultural marketing boards

As from January 1993 the agricultural marketing boards are, according to the Standard Industrial Classification of all Economic Activities (SIC), included in the major group 'Community, social and personal services' and not, as previously shown, in the major group 'Wholesale and retail trade and catering and accommodation services'.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	507	508	509	510	511	512

Employment

Total number of persons employed

1993	2 357	610	121	50	1 576	-
1994	1 585	400	56	59	1 070	-
1995	1 376	325	42	23	895	91
1996	1 348	306	90	27	838	87
1997	919	213	79	11	530	86

Salaries and wages

R'000

1993	116 933	10 825	2 160	1 497	102 451	-
1994	95 820	9 401	1 851	1 867	79 397	3 304
1995	94 162	9 563	1 785	1 430	74 624	6 760
1996	98 357	10 234	2 903	1 580	75 934	7 706
1997	79 839	7 083	2 889	612	63 050	6 204

LABOUR

7.44

Employment, salaries and wages
Community, social and personal services
Laundries and dry-cleaning services

The data are derived from periodic censuses and a sample survey.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	513	514	515	516	517	518

Employment

1991	14 000	9 400	2 100	1 200	1 300	-
1992	14 100	9 500	1 900	1 400	1 300	-
1993	15 100	10 700	1 500	1 200	1 400	300
1994	14 680	10 330	1 790	970	1 340	250
1995	14 970	10 850	1 750	920	1 190	260
1996	14 050	10 080	1 750	790	1 170	260
1997	12 890	8 970	740	780	1 270	130
1998	10 720	..	..	..	..	10 720
1999	10 651	..	..	..	..	10 651

Salaries and wages

R'000

1991	129 689	59 011	14 893	22 622	33 163	-
1992	165 722	81 511	16 876	23 803	43 532	-
1993	154 899	82 270	16 388	14 023	39 622	2 596
1994	178 165	98 925	18 761	14 335	41 096	5 048
1995	191 560	107 638	20 097	132	44 569	4 464
1996	208 235	123 649	21 609	14 077	44 457	4 443
1997	216 481	127 648	23 659	15 571	47 511	2 813
1998	254 886	..	..	..	..	254 886
1999	257 647	..	..	..	..	257 647

Wage rate indices

Metal and engineering industries

Indices are shown for actual wage rates paid and are based on quarterly sample surveys conducted by the Steel and Engineering Industries Federation of South Africa (SEIFSA).

Due to financial restrictions, this series has been terminated by Stats SA. Information on the indices of wage rates and labour costs in the metal and engineering industries can in future be obtained from SEIFSA, P O Box 1338, Johannesburg, 2000.

1990=100

Year	All employees	Journeymen	Higher skilled operators	Lower skilled operators and labourers
	519	520	521	522
1990	100,0	100,0	100,0	100,1
1991	118,2	113,1	113,5	117,1
1992	132,0	125,5	126,7	131,6
1993	145,5	137,2	145,0	143,7
1994	165,3	153,6	167,3	153,9
1995	182,6	168,8	189,6	170,0
1996	210,5	190,3	217,2	196,6

Building industry

1990=100

Year	All employees	Artisans	Other employees
	523	524	525
1990	100,0	100,0	100,0
1991	112,8	113,7	112,2
1992	125,1	125,9	124,6
1993	136,1	136,1	136,4
1994	145,4	144,0	146,7

Civil engineering

1990=100

Year	All employees	Artisans	Other employees
	526	527	528
1990	100,0	100,0	100,0
1991	115,5	111,1	116,2
1992	126,2	119,2	127,3
1993	133,0	130,8	133,4
1994	143,4	131,8	144,9
1995	160,9	146,6	162,6
1996	181,4	164,7	183,5

LABOUR

Personnel shortage rate

The personnel shortage rate is personnel shortages as a percentage of the number of posts, where the number of posts is regarded as the sum of employment plus personnel shortages.

Year	Total	African/Black	Coloured	Indian/Asian	White	Unspecified
	529	530	531	532	533	534
Manufacturing						
1990	0,2	0,1	0,2	0,1	0,5	..
1991	0,2	0,2	0,1	0,3	0,3	..
1992	0,2	0,2	0,1	0,4	0,3	..
1993	0,1	0,1	0,1	0,0	0,2	0,0
1994	0,1	0,1	0,0	0,3	0,3	0,0
1995	0,0	0,0	0,0	0,1	0,1	0,0
1996	0,1	0,1	0,1	0,0	0,1	0,0
1997	0,1	0,1	0,3	0,1	0,2	0,0
Construction						
1990	0,4	0,3	1,0	0,2	0,6	..
1991	0,2	0,1	0,3	0,2	0,5	..
1992	0,2	0,2	0,3	0,2	0,3	..
1993	0,4	0,3	0,7	0,0	0,8	0,0
1994	0,1	0,1	0,2	0,2	0,2	0,0
1995	0,1	0,0	0,0	0,5	0,1	0,3
1996	0,0	0,0	0,1	0,1	0,1	0,0
1997	0,0	0,0	0,2	0,0	0,1	0,0
Wholesale trade						
Year	Wholesale trade	Retail trade	Banking institutions	Building societies	Universities	Technikons
	535	536	537	538	539	540
1990	0,5	0,2	0,5	0,2	3,5	1,1
1991	0,3	0,1	0,6	0,2	3,7	0,4
1992	0,2	0,1	1,1	0,0	2,9	0,9
1993	0,1	0,0	0,1	0,0	3,1	0,7
1994	0,1	0,1	..	..	2,8	0,8
1995	0,1	0,1	..	..	2,0	0,3
1996	0,1	0,1	..	..	3,3	2,8
1997	0,1	0,1	..	..	3,1	1,1

LABOUR

Average weekly hours per employee

Average hours per person per week are limited to production and related workers and are averages for the last ~~four~~ week of each month. Yearly data are the averages for the relevant twelve months. The data are derived from a monthly sample survey.

Manufacturing

Year	Ordinary hours						Overtime hours						Overtime hours as percentage of ordinary hours
	Total	African/ Black	Coloured	Indian/ Asian	White	Unspeci- fied	Total	African/ Black	Coloured	Indian/ Asian	White	Unspeci- fied	
	541	542	543	544	545	546	547	548	549	550	551	552	553

Total

1990	41,6	41,9	40,1	41,3	42,6	..	3,8	4,1	2,8	4,4	4,3	..	9,2
1991	41,4	41,7	40,1	40,8	42,6	..	3,5	3,8	2,7	4,3	3,8	..	8,6
1992	41,3	41,5	40,4	40,6	42,3	..	3,4	3,8	2,6	3,8	3,5	..	8,4
1993	41,5	41,8	40,4	41,4	42,5	41,1	3,8	3,9	3,0	3,9	3,9	4,8	9,3
1994	41,4	41,6	40,4	40,6	42,8	41,2	4,4	4,5	3,3	4,5	4,3	5,9	10,7
1995	41,4	41,7	40,5	40,2	42,4	41,4	4,4	4,5	3,2	4,0	4,4	5,8	10,8
1996	41,2	41,4	40,1	40,3	42,1	41,6	4,2	4,3	3,0	4,2	3,9	5,1	10,1
1997	41,1	41,3	40,2	40,8	41,7	41,3	4,4	4,6	3,0	3,8	4,2	5,0	10,6

Food

1990	42,1	42,4	40,5	43,4	43,9	..	3,8	4,1	2,9	5,1	2,9	..	9,0
1991	42,0	42,1	41,2	42,8	43,8	..	3,6	4,3	2,3	5,0	2,5	..	8,7
1992	42,0	41,9	41,8	42,7	43,0	..	3,8	4,4	2,7	4,3	2,5	..	9,2
1993	42,4	42,7	40,9	43,0	43,7	42,0	3,5	3,7	2,7	4,2	3,1	4,0	8,4
1994	42,2	42,0	41,2	42,8	44,6	43,2	4,0	4,3	3,1	4,5	3,5	4,0	9,5
1995	42,6	42,8	41,0	43,5	45,3	42,2	4,3	4,6	3,1	5,2	4,1	4,1	10,1
1996	42,0	42,1	40,6	42,6	45,2	41,9	4,6	5,0	3,1	5,9	4,1	4,3	10,9
1997	41,4	41,4	39,8	39,3	44,5	42,4	4,5	5,0	3,0	5,2	4,5	4,0	11,0

Beverages

1990	41,2	40,9	41,1	41,3	42,8	..	4,1	4,3	3,8	4,0	2,4	..	9,9
1991	41,6	41,2	42,1	40,4	43,3	..	3,2	3,5	3,6	3,9	1,3	..	7,8
1992	41,8	40,9	44,2	41,3	43,0	..	3,2	3,7	3,3	2,9	1,1	..	7,7
1993	41,9	41,4	43,1	42,6	42,9	39,8	3,3	4,0	2,9	4,0	0,9	2,6	7,9
1994	42,5	42,1	43,9	42,5	44,8	40,2	3,9	4,3	3,2	4,6	2,9	3,4	9,3
1995	43,4	43,5	44,0	42,4	44,5	38,8	3,3	3,6	3,1	4,4	2,4	2,5	7,7
1996	42,3	41,9	43,6	41,3	44,2	39,6	3,5	3,9	2,9	4,1	2,2	2,8	8,3
1997	42,0	42,3	41,8	41,0	43,6	38,0	3,9	4,2	3,4	3,4	2,4	3,9	9,3

Tobacco

1990	41,8	41,0	42,5	42,9	43,3	..	2,7	2,3	3,4	3,5	3,0	..	6,5
1991	41,5	38,8	44,1	44,0	45,3	..	2,0	1,5	2,2	1,9	3,1	..	4,9
1992	41,8	40,1	43,2	43,5	42,7	..	2,0	1,3	2,1	1,2	3,1	..	4,9
1993	40,8	40,6	42,3	46,7	45,2	40,5	1,0	1,8	3,2	0,4	0,7	0,6	2,5
1994	40,4	40,6	40,4	..	44,6	40,2	1,3	1,6	4,1	..	0,6	1,1	3,2
1995	40,1	40,1	40,1	..	44,3	40,1	2,4	2,6	5,9	..	0,3	2,3	6,0
1996	38,8	38,4	38,0	..	43,6	39,0	2,7	2,5	4,4	..	0,1	2,7	6,9
1997	39,3	37,8	34,4	..	43,7	39,9	2,8	0,9	1,9	..	0,4	3,5	7,2

Textiles

1990	41,2	41,7	39,7	40,9	43,5	..	4,4	5,4	2,2	4,7	2,8	..	10,8
1991	41,1	41,6	40,0	41,5	40,9	..	4,5	5,4	3,0	3,8	1,9	..	11,0
1992	41,0	41,5	39,8	40,9	41,4	..	5,0	6,1	3,3	5,1	1,6	..	12,2
1993	41,3	41,8	40,1	43,4	41,8	41,4	5,2	7,3	2,2	0,6	2,3	3,7	12,6
1994	41,6	41,6	39,8	42,2	42,5	42,7	6,1	5,5	2,3	6,7	2,0	10,0	14,7
1995	41,4	41,8	39,4	41,3	42,8	42,3	6,1	6,2	3,2	5,0	2,3	9,0	14,9
1996	40,8	40,3	39,3	41,4	42,5	42,6	5,0	4,6	2,7	6,1	2,5	7,7	12,2
1997	39,8	40,1	39,0	42,0	42,6	38,9	5,8	5,6	2,7	5,4	3,0	8,9	14,6

Clothing

1990	40,0	40,5	39,6	40,8	42,2	..	1,2	1,5	1,0	2,2	0,3	..	3,2
1991	39,2	39,6	39,0	40,4	42,3	..	1,2	1,3	1,1	3,3	0,3	..	3,2
1992	39,6	40,3	39,3	40,3	40,0	..	1,4	1,9	1,3	2,0	0,2	..	3,5
1993	39,9	40,2	39,2	42,3	41,7	39,4	2,3	2,9	1,8	2,8	1,8	2,6	5,8
1994	39,9	39,9	39,7	40,4	42,2	40,3	2,2	2,6	1,7	2,8	0,7	3,0	5,6
1995	39,9	40,3	39,7	39,6	41,1	39,6	2,1	2,4	1,9	2,5	0,6	2,1	5,4
1996	40,7	42,6	39,1	39,8	41,9	41,0	2,2	2,9	1,9	2,4	0,5	1,4	5,5
1997	41,1	42,0	39,9	40,9	41,0	41,5	2,5	3,4	1,8	2,8	0,6	1,8	6,2

LABOUR

Average weekly hours per employee
Manufacturing

Year	Ordinary hours						Overtime hours						Overtime hours as percentage of ordinary hours
	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	
	554	555	556	557	558	559	560	561	562	563	564	565		566
Leather and leather products													
1990	39,6	39,8	38,8	40,9	42,8	..	2,2	2,7	1,7	2,4	0,8	..	5,7
1991	39,9	39,9	39,3	39,7	44	..	2,9	3,3	2,4	1,1	2,1	..	7,3
1992	40,0	40,6	39,0	37,6	42,9	..	2,6	3,0	2,1	1,1	1,0	..	6,5
1993	40,4	40,6	39,9	40,0	43,3	39,5	2,9	3,4	2,4	1,2	0,6	7,3	7,4
1994	39,7	39,9	40,0	37,5	42,3	39,4	2,8	3,5	2,2	0,2	2,4	3,6	7,1
1995	39,0	39,0	39,5	39,4	41,7	36,5	3,3	4,2	2,4	1,0	3,4	2,2	8,4
1996	40,1	40,1	39,2	39,7	41,9	42,7	4,1	4,7	2,6	1,1	5,1	6,7	10,2
1997	38,8	38,6	38,9	37,5	41,1	40,0	4,8	6,1	3,5	0,1	5,4	4,6	12,4
Footwear													
1990	39,8	39,8	39,3	40,4	41,6	..	3,2	4,2	2,3	4,5	0,9	..	8,0
1991	40,1	40,4	39,7	41,0	43,2	..	3,0	4,0	2,2	5,0	1,2	..	7,6
1992	39,0	38,7	38,6	40,5	42,0	..	1,6	1,9	0,7	4,3	0,4	..	4,1
1993	39,3	38,4	39,6	40,0	42,3	..	2,7	3,2	1,9	4,2	0,8	..	7,0
1994	39,5	39,4	39,9	38,9	43,5	..	3,2	2,9	2,8	4,4	2,2	..	8,1
1995	39,2	39,1	39,6	37,8	40,9	40,6	2,6	2,7	2,2	2,8	2,1	5,7	6,8
1996	38,7	39,7	38,0	39,3	39,5	38,7	2,4	3,1	1,3	5,8	2,1	0,5	6,3
1997	39,5	39,7	38,9	41,1	40,2	40,0	2,1	3,7	1,4	1,3	0,5	0,7	5,4
Wood and wood and cork products													
1990	42,9	42,9	42,5	44,0	44,4	..	1,9	2,0	1,4	2,3	2,3	..	4,6
1991	44,6	44,7	41,6	42,1	44,1	..	1,5	1,5	1,8	1,6	1,4	..	3,4
1992	43,7	43,6	41,6	42,6	47,1	..	1,5	1,4	1,7	0,9	1,7	..	3,4
1993	44,3	44,4	43,6	40,6	43,8	43,7	2,5	2,2	2,2	4,6	2,1	6,4	5,6
1994	44,6	45,0	43,9	39,4	45,0	41,3	3,7	3,3	2,4	2,5	2,9	8,5	8,3
1995	43,6	43,6	43,9	39,1	45,0	42,5	2,9	2,5	2,2	3,8	1,8	7,2	6,8
1996	42,7	42,6	43,7	39,7	44,5	42,4	2,9	2,8	1,8	6,4	2,6	3,9	6,8
1997	43,3	43,2	42,9	42,8	45,4	44,1	3,6	3,8	2,8	4,6	4,4	2,9	8,4
Paper and paper products													
1990	39,1	39,7	38,3	38,3	39,0	..	5,8	5,3	6,2	7,9	5,0	..	15,0
1991	39,0	39,7	37,8	38,4	39,4	..	5,7	5,8	0,6	5,5	4,7	..	14,6
1992	38,8	39,2	38,1	38,2	39,7	..	5,3	5,1	6,0	5,0	5,0	..	13,8
1993	38,7	39,2	38,1	38,7	39,0	36,8	5,3	5,1	5,8	4,9	5,1	5,9	13,6
1994	38,5	39,0	37,2	38,6	39,4	37,8	6,8	6,9	7,1	6,5	6,3	6,4	17,6
1995	38,5	39,3	37,1	38,4	40,4	35,3	5,8	5,6	5,8	5,9	5,3	7,4	15,1
1996	39,3	39,5	38,4	38,1	42,5	38,3	5,6	5,5	5,9	4,7	4,7	8,2	14,3
1997	40,0	41,2	37,7	39,1	41,4	38,5	5,8	5,8	5,8	4,8	4,7	8,1	14,5
Printing and publishing													
1990	38,0	38,4	37,4	35,0	39,1	..	4,9	4,0	5,7	4,9	5,2	..	13,1
1991	38,6	39,0	37,7	38,1	39,1	..	4,0	3,4	5,6	5,2	2,7	..	10,3
1992	38,9	39,6	39,2	37,0	38,6	..	3,6	2,7	6,1	2,4	3,0	..	9,4
1993	39,3	39,1	40,7	36,2	39,6	38,4	5,1	4,2	7,5	5,9	3,6	4,2	13,1
1994	39,6	40,0	40,1	37,2	40,0	38,6	4,3	2,8	5,9	6,4	3,2	4,8	1,0 1
1995	39,7	39,8	39,9	35,4	41,0	39,6	4,1	3,6	4,9	4,7	3,2	4,2	10,4
1996	39,2	39,9	39,4	37,6	39,1	38,3	3,6	3,1	4,3	5,2	2,5	4,2	9,2
1997	39,8	40,2	39,4	39,6	39,9	39,9	3,8	2,8	4,5	4,0	2,7	5,7	9,6
Printing													
1993	38,8	38,9	39,2	36,2	39,4	38,3	5,2	4,4	7,6	5,9	3,6	4,3	13,5
1994	39,1	39,8	38,7	37,1	39,7	38,5	4,3	3,0	5,9	6,4	3,1	4,8	11,2
1995	39,4	39,6	39,3	35,4	40,8	39,5	4,1	3,9	4,8	4,8	3,2	4,0	10,4
1996	39,1	40,0	39,2	37,7	38,9	37,9	3,4	3,1	4,1	5,4	2,3	3,8	8,7
1997	39,9	40,2	39,4	39,3	39,9	41,5	3,4	2,8	4,3	4,1	2,6	4,0	8,6
Publishing													
1993	45,9	42,1	52,0	43,9	41,3	40,1	4,2	1,2	6,2	0,1	3,8	0,9	9,1
1994	47,6	42,8	58	46,1	43,5	41,0	3,9	0,7	5,7	0,0	3,8	5,3	8,2
1995	45,4	42,5	48,2	45,1	44,1	41,2	4,4	0,7	7,1	0,0	4,0	4,1	9,6
1996	39,8	39,9	41,5	36,9	41,3	39,1	5,0	3,9	7,1	4,3	5,1	5,4	12,6
1997	39,0	40,3	40,0	42,1	40,2	37,6	6,3	3,2	6,8	3,8	4,7	7,9	16,3

LABOUR
Average weekly hours per employee
Manufacturing

Year	Ordinary hours						Overtime hours						Overtime as percentage of ordinary hours
	Total	African/Black	Coloured	Indian/Asian	White	Unspecified	Total	African/Black	Coloured	Indian/Asian	White	Unspecified	
	567	568	569	570	571	572	573	574	575	576	577	578		579
Reproduction of recorded media													
1993	41,3	40,5	..	42,4	40,3	42,6	5,3	0,2	..	0,2	0,2	9,5	12,8
1994	39,9	37,2	..	38,9	37,8	44,7	4,1	0,4	..	0,1	0,1	8,9	10,4
1995	39,8	36,2	..	36,5	36,3	42,8	6,5	0,0	..	0,0	0,0	10,7	16,4
1996	40,8	38,4	40,8	39,8	36,9	43,3	8,2	2,9	5,7	4,9	0,7	13,7	20,1
1997	41,9	40,7	42,9	42,1	38,3	42,9	6,5	1,7	0,8	4,2	0,0	10,2	15,5
Coke oven products, petroleum refineries, nuclear fuel													
1993	41,9	42,1	42,7	42,8	43,5	39,2	6,2	6,1	6,8	7,1	8,2	3,4	14,9
1994	44,4	45,3	43,5	46,7	46,8	36,8	7,0	7,3	5,5	7,5	7,9	4,5	15,7
1995	43,0	43,5	41,2	46,7	48,0	32,7	6,9	6,4	4,4	9,1	9,1	5,3	16,1
1996	44,9	44,7	43,3	46,1	46,8	44,2	6,5	5,5	4,9	8,9	8,2	9,1	14,4
1997	38,5	38,7	42,4	38,7	37,3	42,1	7,7	6,5	7,2	10,0	10,0	7,8	20,2
Chemicals and chemical products													
1993	42,4	42,6	42,3	41,1	42,2	41,8	2,7	3,0	2,3	3,1	3,3	1,4	6,5
1994	42,2	41,9	42,1	42,1	42,4	42,8	3,3	3,8	2,4	4,2	3,9	2,3	7,8
1995	42,5	42,3	42,6	41,4	42,7	42,7	3,4	4,2	2,2	3,8	3,0	3,2	8,1
1996	41,8	41,9	42,2	40,1	41,8	41,6	3,3	3,9	1,9	3,2	3,3	3,2	7,9
1997	42,0	42,4	42,4	42,5	43,1	40,9	3,8	4,5	2,2	3,2	3,4	4,0	9,1
Basic chemicals													
1993	41,8	41,3	44,7	42,3	42,5	41,8	3,4	3,6	4,1	4,2	4,8	1,2	8,2
1994	43,0	42,6	44,7	42,7	42,7	43,3	3,8	4,8	3,9	0,5	4,7	2,3	8,9
1995	43,1	42,2	45,2	42,6	42,7	43,8	4,0	4,9	3,8	4,4	3,9	3,5	9,4
1996	42,6	42,5	45,4	40,7	42,4	42,6	5,0	6,2	3,5	5,1	5,2	4,1	11,8
1997	43,4	42,7	45,0	45,1	43,2	43,7	5,6	6,6	4,3	6,4	5,7	4,9	12,9
Other chemical products													
1993	42,7	43,3	42,2	40,5	41,9	41,8	2,3	2,6	2,2	2,5	1,9	1,7	5,5
1994	41,7	41,5	41,9	41,8	42,0	42,1	2,9	3,3	2,2	3,9	3,0	2,3	7,0
1995	42,1	42,3	42,5	41,0	42,7	40,9	3,1	4,0	2,2	3,6	2,4	2,5	7,5
1996	41,5	41,8	42,0	39,9	41,4	40,0	2,5	3,1	1,8	2,7	2,0	1,8	6,0
1997	41,4	42,2	42,2	41,8	42,9	37,6	3,0	3,8	2,0	2,4	1,8	2,8	7,3
Rubber products													
1990	38,5	38,6	35,5	43,5	38,5	..	5,1	4,7	5,2	6,3	6,8	..	13,2
1991	39,2	39,2	38,3	43,0	39,8	..	4,4	3,8	5,3	4,4	6,0	..	11,4
1992	38,7	38,7	37,1	43,5	39,7	..	5,0	4,4	5,0	5,9	7,6	..	12,8
1993	39,1	38,9	37,3	43,1	38,5	43,2	5,2	4,8	5,9	5,1	6,5	4,8	13,3
1994	38,1	38,0	34,5	41,8	36,8	41,8	6,4	5,9	8,3	4,7	6,9	6,8	16,9
1995	37,3	36,7	33,5	41,6	34,9	43,1	7,7	7,1	8,3	4,8	8,0	9,7	20,8
1996	36,9	36,7	33,6	41,4	33,7	41,2	7,3	7,0	7,7	7,2	9,8	6,5	19,8
1997	37,2	37,2	34,5	40,6	34,3	39,9	9,0	8,4	9,0	6,4	10,0	10,3	24,2
Plastic products													
1990	41,7	41,2	41,4	44,5	14,6	..	5,8	6,2	5,4	5,2	4,1	..	13,9
1991	40,5	40,3	40,9	41,2	40,0	..	5,0	5,2	4,9	4,4	3,8	..	12,5
1992	41,9	41,3	43,7	42,3	39,5	..	5,0	5,3	4,2	5,0	4,2	..	11,9
1993	40,6	40,6	41,1	40,7	39,2	40,4	4,5	4,8	3,6	7,3	4,8	5,5	11,3
1994	39,5	40,0	39,3	42,4	39,4	37,4	5,9	6,3	5,6	4,1	8,2	4,1	15,0
1995	40,1	40,3	41,7	44,5	42,2	36,3	5,4	5,1	4,5	3,9	3,2	8,3	13,6
1996	39,1	39,7	39,3	42,7	41,3	36,0	5,2	4,8	5,5	4,8	3,1	6,5	13,4
1997	39,9	40,6	39,8	43,3	42,9	37,1	4,6	4,0	6,1	4,4	4,3	5,4	11,6

LABOUR

Average weekly hours per employee
Manufacturing

Year	Ordinary hours						Overtime hours						as percentage of ordinary hours
	Total	African/Black	Coloured	Indian/Asian	White	Unspecified	Total	African/Black	Coloured	Indian/Asian	White	Unspecified	
	580	581	582	583	584	585	586	587	588	589	590	591		592
Glass and glass products													
1990	37,6	37,2	37,8	41,2	39,2	..	4,6	4,3	3,8	3,6	7,6	..	12,2
1991	38,3	38,5	38,0	37,2	37,1	..	3,8	3,7	3,0	1,1	5,4	..	9,9
1992	39,2	39,5	38,8	38,4	38,3	..	3,5	3,3	3,4	1,9	5,0	..	9,1
1993	39,3	39,4	39,0	38,7	39,2	44,4	4,9	5,1	4,0	2,9	5,4	6,6	12,6
1994	40,9	40,9	41,5	45,4	39,7	41,3	6,0	5,7	6,1	7,3	7,3	5,7	14,7
1995	40,9	40,5	41,8	38,6	41,4	39,0	5,9	5,4	5,8	3,6	8,7	9,0	14,5
1996	41,3	41,0	43,3	40,2	40,7	40,0	6,5	5,7	6,9	4,2	10,5	5,3	15,7
1997	39,2	38,9	40,4	39,2	39,4	39,7	6,1	5,4	6,3	5,5	9,9	1,3	15,5
Non-metallic mineral products, n.e.c.													
1993	42,8	42,8	43,9	44,2	43,9	40,0	3,2	3,3	2,3	3,1	3,1	3,6	7,6
1994	42,9	43,0	43,3	45,1	43,6	41,2	4,0	4,2	2,5	3,3	4,2	4,3	9,4
1995	42,9	43,4	42,6	43,6	42,9	39,9	4,5	4,6	2,8	3,3	5,5	5,1	10,6
1996	42,0	42,9	42,1	44,6	42,6	36,1	4,0	4,3	2,7	2,7	4,9	3,0	9,5
1997	41,2	42,0	43,1	43,9	40,9	35,0	4,2	4,6	2,8	2,4	5,6	2,8	10,4
Basic iron and steel													
1990	45,5	45,0	43,4	47,5	46,5	..	7,5	8,1	5,9	4,8	6,5	..	16,4
1991	45,7	44,7	41,2	47,7	48,0	..	6,4	6,8	4,8	4,9	5,8	..	14,1
1992	45,2	44,7	39,9	47,4	46,6	..	5,9	6,0	4,5	5,1	5,9	..	13,0
1993	46,0	44,8	40,1	47,7	47,3	49,7	6,3	5,6	3,2	6,7	6,0	13,1	13,6
1994	45,2	44,7	42,7	46,5	47,5	41,3	7,6	7,2	6,9	5,7	6,5	13,9	16,9
1995	44,9	43,7	40,7	45,7	45,7	43,7	8,2	7,5	8,1	9,6	7,7	10,6	18,2
1996	43,5	40,6	39,5	38,1	42,5	45,4	7,2	5,3	5,5	6,0	7,6	8,2	16,6
1997	43,2	39,8	38,4	43,6	42,0	45,4	8,0	7,8	7,0	10,5	13,3	7,7	18,6
Basic precious and nonferrous metals													
1990	44,1	44,4	43,3	40,4	44,5	..	5,9	6,2	3,8	7,4	4,8	..	13,5
1991	44,3	44,4	41,8	40,9	45,3	..	5,8	5,9	5,3	7,7	4,5	..	13,2
1992	43,8	44,2	41,8	40,4	43,4	..	6,1	6,1	9,8	9,1	4,0	..	13,9
1993	44,3	44,1	41,3	42,4	44,2	45,5	6,0	6,2	9,4	9,8	3,9	5,4	13,6
1994	44,5	43,8	40,7	43,9	46,2	46,2	7,3	7,5	10,3	11,9	4,6	6,8	16,4
1995	44,2	43,2	40,7	42,2	45,9	46,5	7,3	7,5	10,8	11,8	5,3	6,2	16,6
1996	44,0	43,2	41,9	41,3	46,2	46,0	7,2	7,1	8,1	11,8	6,0	6,6	16,3
1997	45,4	45,3	43,2	39,5	46,9	45,7	7,4	7,2	4,5	5,2	6,9	8,2	16,3
Metal products													
1990	41,7	41,8	41,0	42,7	41,3	..	4,6	4,9	3,1	4,3	4,5	..	11,0
1991	41,5	41,6	41,0	41,9	41,1	..	3,3	3,3	2,8	3,5	3,3	..	7,9
1992	41,0	40,7	41,8	42,6	41,5	..	2,8	2,8	2,6	2,9	3,0	..	7,0
1993	41,4	41,5	41,6	43,0	41,5	39,9	4,0	4,2	3,1	4,4	4,0	3,7	9,8
1994	41,5	41,3	40,9	41,8	42,3	41,5	4,4	4,3	3,8	5,6	3,8	6,6	10,7
1995	41,2	41,4	40,2	41,6	41,7	40,7	4,8	4,9	3,6	6,2	4,0	5,9	11,6
1996	41,1	40,6	41,2	41,6	42,7	42,7	4,8	4,9	4,1	7,3	4,0	5,4	11,8
1997	41,7	41,6	41,8	42,2	42,8	41,1	5,3	5,5	3,7	6,8	4,6	5,9	12,7
Machinery													
1990	41,0	41,1	40,8	42,1	40,6	..	4,7	9,4	3,9	4,1	4,8	..	11,5
1991	41,8	41,5	42,0	42,4	42,3	..	4,1	4,2	4,0	4,6	3,7	..	9,7
1992	41,3	40,9	42,1	41,2	41,6	..	4,3	3,7	2,8	4,0	3,0	..	8,2
1993	41,6	41,6	41,3	41,5	41,4	42,5	3,4	3,8	2,4	4,2	2,2	5,4	8,3
1994	41,6	41,6	41,7	41,2	41,6	44,7	4,2	4,2	3,9	5,1	2,6	6,4	10,1
1995	41,6	41,4	41,4	40,8	41,8	41,9	4,6	4,7	4,4	5,4	3,1	5,5	11,0
1996	42,2	42,3	41,7	44,8	44,8	41,9	4,0	4,3	3,7	2,0	3,0	4,9	9,6
1997	41,7	41,6	41,8	41,5	41,7	41,8	3,8	3,8	3,0	3,5	2,7	5,6	9,2

LABOUR

Average weekly hours per employee
Manufacturing

Year	Ordinary hours						Overtime hours						Overtime hours as percentage of ordinary hours
	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	
	593	594	595	596	597	598	599	600	601	602	603	604		605
Electrical machinery													
1990	41,3	41,9	39,6	41,7	41,4	..	3,1	3,5	2,4	3,5	3,0	..	7,7
1991	40,4	41,2	38,7	41,2	40,8	..	3,3	3,5	2,9	4,5	3,4	..	8,3
1992	41,3	42,2	39,7	39,9	40,7	..	3,7	4,0	3,1	4,2	3,4	..	9,0
1993	40,4	40,4	39,5	39,8	40,6	40,3	5,5	4,4	4,2	4,0	4,2	6,5	13,6
1994	40,0	39,7	40,5	40,8	39,1	40,6	5,8	5,7	4,2	4,5	5,7	6,8	14,5
1995	39,9	38,8	40,3	41,2	38,4	41,4	5,6	5,7	4,4	3,2	6,0	5,9	14,2
1996	40,9	39,6	40,8	40,2	39,8	42,6	4,6	3,9	4,5	4,0	4,5	5,3	11,2
1997	40,7	40,1	41,1	40,4	39,5	41,3	4,4	4,8	5,1	3,5	4,6	4,1	11,0
Professional equipment, etc.													
1990	41,4	41,3	38,6	42,2	41,2	..	2,3	2,8	1,3	3,1	0,9	..	5,5
1991	41,8	42,3	42,0	41,6	39,9	..	1,3	1,8	0,6	1,4	0,5	..	3,1
1992	41,3	41,1	41,9	42,6	40,2	..	1,9	2,8	0,5	1,8	0,7	..	4,6
1993	42,0	42,1	42,3	43,7	40,7	..	1,6	2,0	1,0	3,2	0,5	..	3,8
1994	41,6	41,8	42,0	42,7	40,6	41,0	3,0	4,0	1,1	3,6	0,3	3,3	7,3
1995	41,7	42,4	40,9	43,4	40,4	41,3	4,1	6,7	1,0	3,3	0,7	2,5	9,9
1996	40,9	42,1	39,5	43,9	40,0	38,9	3,1	4,5	1,6	1,3	1,1	1,3	7,5
1997	40,5	41,4	40,0	43,0	40,8	38,9	1,8	2,4	0,9	0,3	0,7	1,6	4,4
Motor vehicles, parts and accessories													
1990	40,5	40,7	39,1	40,8	41,5	..	3,3	2,7	4,5	2,4	4,0	..	8,3
1991	39,7	39,5	39,1	39,1	40,7	..	3,4	3,0	4,4	3,3	3,6	..	8,6
1992	39,1	38,8	38,6	39,2	40,9	..	3,1	2,8	3,8	3,5	3,2	..	8,0
1993	39,9	40,3	39,4	39,5	40,6	38,4	3,7	3,2	5,3	3,6	3,4	3,1	9,3
1994	38,0	38,1	37,4	37,0	40,7	37,2	4,5	4,2	5,7	4,5	4,0	4,3	11,8
1995	40,2	40,5	39,8	37,8	41,5	39,6	4,9	4,5	5,8	4,6	4,3	5,6	12,3
1996	40,3	41,2	39,2	37,3	41,8	38,9	4,2	4,0	4,5	4,7	4,1	4,4	10,5
1997	39,8	39,7	39,2	37,1	41,3	40,1	3,5	3,3	3,5	5,1	3,6	3,5	8,8
Other transport equipment													
1990	41,8	41,5	40,0	39,1	43,4	..	4,9	5,9	5,4	8,2	3,2	..	11,8
1991	41,7	41,4	39,9	40,4	43,1	..	4,6	4,9	6,3	7,4	3,2	..	11,1
1992	40,8	40,0	39,8	39,4	42,8	..	3,9	3,8	6,2	5,6	2,9	..	9,6
1993	41,4	40,8	39,0	36,6	43,3	41,6	3,6	4,1	5,5	5,5	2,3	0,1	8,8
1994	41,7	41,5	39,1	39,8	43,6	41,5	4,8	5,4	6,4	7,1	3,3	0,0	11,7
1995	41,5	41,3	38,7	38,7	43,1	42,7	4,2	4,8	6,7	7,3	2,6	0,1	10,2
1996	41,5	41,5	38,8	40,0	42,3	42,7	4,3	5,9	8,5	8,1	1,9	0,5	10,4
1997	41,2	41,0	38,1	39,6	42,4	42,4	3,9	6,0	7,3	6,8	1,6	1,0	9,6
Furniture													
1990	41,8	41,7	41,4	41,5	40,5	..	2,4	3,0	1,5	3,1	0,9	..	5,8
1991	41,2	41,5	41,4	40,6	40,6	..	2,2	2,9	1,4	2,0	1,1	..	5,4
1992	42,1	42,6	41,6	42,2	40,7	..	1,8	2,4	1,4	2,0	0,6	..	4,4
1993	42,0	42,1	41,8	43,1	41,2	40,0	3,0	3,8	2,6	1,6	1,4	2,8	7,3
1994	42,2	42,2	42,4	42,7	41,3	41,5	4,0	4,2	3,5	4,0	1,1	7,2	9,6
1995	42,0	41,9	42,0	42,2	41,7	42,1	2,8	3,2	2,1	2,9	1,4	6,6	6,8
1996	41,7	42,2	41,2	41,1	41,9	41,2	2,8	3,1	1,9	4,0	0,8	6,6	6,9
1997	41,8	42,2	41,7	41,2	41,7	39,1	3,0	3,4	1,9	3,7	0,8	7,1	7,3
Manufacturing, n.e.c.													
1990	41,4	41,9	40,4	42,4	41,9	..	1,7	1,4	2,0	2,5	1,3	..	4,1
1991	40,9	41,6	39,7	42,4	42,1	..	1,4	1,2	1,7	2,2	1,0	..	3,5
1992	40,8	41,6	39,5	39,4	41,8	..	1,6	1,3	2,3	0,8	1,1	..	3,9
1993	41,0	41,5	40,5	40,8	42,4	36,1	1,5	1,1	2,2	1,0	1,1	1,8	3,7
1994	41,7	41,8	41,6	41,9	42,1	40,7	2,2	1,7	3,2	1,7	3,3	1,6	5,4
1995	42,0	41,9	41,4	43,7	43,6	41,7	2,1	1,7	2,9	1,2	2,9	2,1	5,1
1996	42,2	42,5	41,3	40,9	42,5	42,4	2,2	2,2	2,5	1,7	2,0	1,3	5,2
1997	42,2	43,1	40,2	43,2	41,9	41,7	1,7	1,5	2,3	2,1	0,8	1,5	4,0

LABOUR

Average weekly hours per employee

Construction

Year	Ordinary hours						Overtime hours						Overtime hours as percentage of ordinary hours
	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	Total	African/ Black	Col oured	Indian/ Asian	White	Unspeci fied	
	606	607	608	609	610	611	612	613	614	615	616	617		618
Total													
1990	40,9	41,1	39,8	41,0	41,4	..	2,6	2,9	1,6	3,0	1,7	..	6,5
1991	41,4	41,7	40,0	40,9	41,8	..	3,0	3,3	1,9	2,9	1,9	..	7,2
1992	41,4	41,5	40,3	40,7	41,6	..	2,9	3,1	1,8	3,3	2,0	..	7,0
1993	41,5	41,4	40,9	41,8	42,1	43,3	2,9	2,9	1,7	3,7	1,7	5,2	6,9
1994	42,0	42,1	40,8	41,7	41,0	43,2	2,8	2,9	1,4	2,1	2,0	4,3	6,7
1995	41,5	41,6	40,6	42,0	41,3	40,9	2,8	3,0	1,2	2,9	1,8	5,0	6,8
1996	41,5	41,7	40,3	42,7	42,3	39,1	3,2	3,4	1,6	3,6	2,6	4,8	7,7
1997	41,1	41,3	39,9	42,0	41,6	40,9	3,1	3,2	1,7	2,7	2,0	5,2	7,5
Building construction													
1990	40,2	40,3	39,6	40,7	41,2	..	2,1	2,3	1,6	3,1	1,7	..	5,3
1991	40,5	40,7	39,5	40,5	41,2	..	2,3	2,5	1,7	3,0	2,0	..	5,7
1992	40,5	40,7	39,4	40,6	41,1	..	2,1	2,2	1,5	3,5	1,9	..	5,2
1993	40,6	40,8	39,9	41,8	41,3	39,0	2,1	2,3	1,4	4,0	1,5	2,9	5,3
1994	40,7	40,6	40,7	41,4	41,9	40,0	2,1	2,3	1,3	2,1	2,1	1,8	5,3
1995	40,8	40,8	40,5	41,4	42,1	39,4	2,2	2,4	1,1	3,2	1,7	3,9	5,3
1996	40,8	40,9	40,2	42,3	41,6	39,3	2,4	2,6	1,4	3,7	2,4	4,0	5,9
1997	40,0	40,0	39,7	41,6	40,4	39,5	2,2	2,4	1,4	2,7	1,5	3,6	5,5
Civil engineering													
1990	42,2	42,3	40,8	43,9	42,3	..	3,7	4,0	2,1	1,6	1,7	..	8,8
1991	43,0	43,1	42,0	43,4	43,0	..	4,3	4,7	2,5	1,3	1,8	..	10,1
1992	43,0	42,9	43,6	43,4	42,6	..	3,9	4,2	2,6	1,5	1,7	..	9,1
1993	42,4	41,9	45,0	43,3	42,9	44,2	3,6	3,6	2,7	2,0	1,4	5,5	8,6
1994	44,5	44,8	42,1	43,9	38,4	45,3	3,8	3,7	3,4	2,3	1,4	5,2	8,7
1995	42,4	42,5	41,9	44,2	39,7	42,0	3,6	3,7	3,0	1,8	1,5	4,5	8,6
1996	42,7	42,8	41,1	44,8	44,1	39,4	4,2	4,3	3,8	2,7	2,3	4,7	9,9
1997	42,7	42,7	42,6	43,1	44,2	42,3	4,3	4,3	5,2	2,5	2,9	6,3	10,1
Construction, not elsewhere classified													
1990	41,0	41,2	40,0	43,5	40,0	..	2,7	2,9	1,6	4,2	1,5	..	6,6
1991	42,1	42,4	39,2	43,0	41,4	..	3,0	3,2	1,8	2,1	1,9	..	7,1
1992	40,4	40,5	38,6	39,6	40,9	..	3,2	3,4	1,9	3,0	2,9	..	8,1
1993	42,0	41,9	41,4	40,8	42,9	42,3	3,2	3,1	2,0	1,7	3,3	5,9	7,7
1994	41,9	41,9	41,5	42,9	41,7	41,8	3,6	3,5	2,0	2,2	2,8	6,2	8,6
1995	42,3	42,5	41,6	43,0	42,0	39,9	3,8	3,5	2,1	2,2	3,2	8,4	9,1
1996	41,3	41,6	40,8	43,2	42,0	38,2	4,3	4,0	4,3	4,6	5,1	6,8	10,5
1997	41,5	41,5	40,9	43,4	43,0	40,7	3,7	3,4	4,3	4,0	3,8	3,5	9,0

LABOUR

Average monthly labour turnover per 100 employees

The average monthly labour turnover per 100 workers represents the number of discharges and resignations expressed as a percentage of the average number in employment during each month of the year. The average number of employees means the average of the number employed as at the last day of the last full week of the previous and current month.

Year	Engagements						Discharges/Resignations					
	Total	African/Black	Coloured	Indian/Asian	White	Unspecified	Total	African/Blacks	Coloured	Indian/Asian	White	Unspecified
	619	620	621	622	623	624	625	626	627	628	629	630
Manufacturing												
1990	1,8	1,6	2,0	1,4	2,3	..	2,0	1,9	2,2	1,7	2,2	..
1991	1,4	1,3	1,4	1,1	1,9	..	1,7	1,7	1,8	1,6	2,1	..
1992	1,2	1,2	1,0	0,9	1,6	..	1,8	1,7	1,7	1,3	1,9	..
1993	1,7	1,8	1,8	1,6	1,7	0,7	2,0	2,0	2,2	1,7	2,1	0,8
1994	1,8	1,9	2,0	1,7	1,7	1,2	1,7	1,7	2,0	1,5	2,1	1,1
1995	1,7	1,8	2,3	1,4	1,8	1,0	1,8	1,9	2,1	1,5	1,9	1,0
1996	1,4	1,4	1,8	1,1	1,5	0,9	1,6	1,6	1,9	1,5	1,7	1,1
1997	1,1	1,1	1,4	0,9	1,1	0,8	1,3	1,3	1,6	1,3	1,5	0,9
Construction												
1990	3,4	3,3	3,8	4,0	2,7	..	4,2	0,4	0,3	0,4	3,2	..
1991	3,0	3,0	3,3	3,2	2,7	..	3,9	0,4	0,3	0,3	3,0	..
1992	2,8	2,9	3,0	3,0	2,3	..	4,0	0,4	0,3	0,3	3,3	..
1993	4,1	4,3	4,4	3,1	3,3	2,6	4,2	0,4	0,4	0,4	3,9	0,2
1994	4,1	4,3	4,2	3,2	3,6	2,6	4,1	0,4	0,4	0,3	9 2,	0,3
1995	3,7	3,7	3,9	3,8	3,5	4,1	4,0	0,4	0,4	0,3	3,5	0,3
1996	3,3	3,3	3,5	2,3	3,4	4,1	3,5	0,3	0,2	0,2	2,6	0,4
1997	3,0	3,0	3,0	1,8	2,8	2,2	2,9	0,3	0,2	0,1	2,7	0,2

Industrial disputes

Year	Number of work stoppages	By persons involved										By persons not involved			
		Number of persons				Workdays lost		Wages lost Rand		Workdays lost		Wages lost Rand			
		Total	White	Other	White	Other	White	Other	White	Other	White	Other			
631	632	633	634	635	636	637	638	639	640	641	642				
1972	71	9 224	410	8 814	393	13 774	5 199	34 081	9	783	10	454			
1973	370	98 378	349	98 029	145	229 137	2 446	368 523	2 760	14 029	4 941	17 489			
1974	384	59 114	269	58 975	187	98 396	623	244 189	1 673	1 863	437	2 959			
1975	276	23 488	193	23 295	150	18 720	1 280	47 282	71	268	732	439			
1976	248	28 098	1 167	26 931	37 672	22 325	1 201 320	48 102	269	13 319	62	45 296			
1977	90	15 335	244	15 091	402	15 099	3 524	46 316	103	549	-	1 463			
1978	106	14 153	65	14 088	22	10 531	-	44 356	31	116	7	54			
1979	101	23 064	5 741	17 323	50 819	17 647	146 931	55 572	31	2 045	-	11 170			
1980	192	58 213	4	58 209	72	163 579	244	1 334 626	2 362	2 983	431	69 14			
1981	292	83 877	-	83 877	-	232 405	-	3 513 592	-	507	-	-			
1982	394	140 937	-	140 937	-	365 359	-	4 537 014	2 402	52 007	26 854	584 882			
1983	354	64 469	11	64 458	6	124 592	267	1 697 343	541	13 902	12 145	141 432			
1984	469	181 942	18	179 191	568	390 882	10 230	5 483 012	2 078	37 7757	665	416 691			
1985	389	239 816	9	239 807	11	678 262	346	8 186 639	..	..	..	..
1986	793	424 390	255	424 135	1 979	1 306 979	55 429	23 110 849	..	..	..	..
1987	1 148	591 421	90	591 331	97	5 825 134	3 760	111 058 048	..	..	..	..
1988	1 025	161 679	145	161 534	303	914 085	24 157	24 305 130	..	..	..	..
1989	942	197 564	1 446	188 214	6 049	1 404 785	619 287	48 436 413	..	..	..	..
1990	885	341 097	..	..	..	2 729 844	..	..	..	..	..	..
1991	600	172 096	..	..	..	1 339 333	..	..	..	..	..	..
1992	789	137 946	..	..	..	1 727 375	..	..	..	..	..	..
1993	781	161 504	..	..	..	836 317	..	..	..	..	..	..
1994	776	312 842	..	..	..	2 152 801	..	..	..	..	..	..
1995	315	152 956	..	..	..	1 600 000	..	28 772 496	..	..	..	..
1996	901	247 202	..	..	..	1 700 000	..	85 447 055	..	..	..	..
1997	1 324	212 094	..	..	..	656 556	..	51 414 365	..	..	..	..
1998	560	323 093	..	..	..	747 926	..	48 300 000	..	..	..	..

Source: Department of Labour

LABOUR
Industrial accidents
Number

Year	Total incidents	Fatalities	Temporary	Permanent	Male	Female	Other (Machinery failure)
	643	644	645	646	647	648	649
1996	9 584	612	8 648	324	8 530	1 054	0
1997	6 267	482	5 341	444	5 267	781	219
1998	7 028	581	5 870	577	5 931	893	204

Source: Department of Labour

Strikes and work stoppages

Year	Number of work stoppages	Employees involved		
		Number of persons	Mdays lost	Wages lost
				Rand
650	651	652	653	
1972	71	9 224	14 167	39 280
1973	370	98 378	2252	370 969
1974	384	59 114	98 583	244 812
1975	276	23 488	8 870	48 562
1976	248	28 098	59 997	1 249 422
1977	90	15 335	15 501	49 840
1978	106	14 153	10 553	44 356
1979	101	23 064	68 466	202 503
1980	192	58 213	163 651	1 334 870
1981	292	83 877	232 405	3 513 592
1982	394	140 937	365 359	4 537 014
1983	354	64 469	124 598	1 697 610
1984	469	181 942	379 712	5 174 798
1985	389	239 816	678 273	8 184 985
1986	793	424 310	1 308 958	23 166 278
1987	1 148	591 421	5 825 231	111 061 808
1988	1 025	161 679	914 388	24 329 287
1989	942	197 504	1 511 499	52 269 601
1990	885	341 097	2 729 844	101 114 443
1991	660	172 096	1 339 333	63 003 733
1992	789	137 946	1 727 375	100 034 995
1993	784	158 981	782 919	36 131 104
1994	782	314 080	2 161 566	144 624 904
1995	315	152 956	1 600 000	28 772 496
1996	901	247 202	1 700 000	85 447 055
1997	1 324	212 094	656 556	51 414 365
1998	560	323 093	747 926	48 300 000

Source: Department of Labour

LABOUR
Unemployment
Registered unemployed

Number

As at 30 June	Number				As percentage of the economically active population			
	Total- African/ Black, Coloured, Indian/Asian and White	Coloured	Indian/ Asian	White	Total African/ Black, Coloured, Indian/Asian and White	Coloured	Indian/ Asian	White
	654	655	656	657	658	659	660	661
1975	10 702	4 518	1 890	4 294	0,1	0,9	0,6	0,2
1976	13 595	5 972	2 197	5 426	0,2	1,0	0,7	0,3
1977	29 089	13 597	4 999	10 493	0,4	2,1	1,6	0,6
1978	31 731	14 107	5 403	12 221	0,4	2,2	1,7	0,7
1979	28 425	12 458	4 659	11 308	0,4	1,9	1,4	0,6
1980	22 532	9 980	3 911	8 641	0,3	1,5	1,1	0,5
1981	15 438	6 772	2 527	6 139	0,2	1,0	0,7	0,3
1982	18 177	8 671	2 693	6 813	0,2	1,0	0,9	0,3
1983	39 492	18 137	7 615	13 731	0,4	2,7	1,8	0,7
1984	29 294	11 308	3 858	14 128	0,3	1,3	1,0	0,7
1985	64 498	26 918	10 901	26 679	0,6	3,8	2,4	1,3
1986	79 176	33 821	14 058	31 297	0,8	4,2	2,9	1,6
1987	70 557	30 054	11 402	29 101	0,7	3,3	2,5	1,4
1988	57 580	23 601	10 876	23 103	0,5	3,2	2,0	1,1
1989	120 420	20 179	8 899	21 967	1,1	2,6	1,6	1,1
1990	135 431	24 126	8 281	21 712	1,2	2,4	1,9	1,1
1991	246 118	42 505	11 648	44 703	2,1	..	..	..
1992	287 539	..	..	..	2,4	..	..	..
1993	330 570	..	..	..	..	..	..	..
1994	325 582	..	..	..	..	..	..	..
1995	301 143	..	..	..	..	..	..	..
1996	319 090	..	..	..	..	..	..	..
1997	321 087	..	..	..	..	..	..	..

As at 30 June	All population groups			
	Adults		Juveniles	
	Total	Male	Total	Male
	662	663	664	665
1992	278 818	192 557	8 721	5 063
1993	322 465	228 845	8 105	4 629
1994	316 182	211 984	9 400	5 055
1995	293 025	200 049	8 118	4 695
1996	311 735	208 884	7 355	4 217
1997	314 496	209 271	6 891	3 806

Source: Department of Labour

LABOUR
Unemployment
Registered unemployed

Number

Year	Average	J	F	M	A	M	J	J	A	S	O	N	D
	666	667	668	669	670	671	672	673	674	675	676	677	678
Total - All population groups													
1992	287 805	227 774	278 760	256 969	288 558	280 704	287 539	300 328	299 262	318 257	300 309	296 472	318 729
1993	313 300	270 328	326 844	304 955	327 402	319 484	330 570	329 687	318 680	346 307	314 284	288 991	282 072
1994	271 324	141 677	301 885	276 654	281 866	239 472	325 582	296 519	285 009	304 368	259 638	283 550	259 669
1995	272 979	222 427	310 079	275 294	282 594	262 812	301 143	263 660	277 128	281 615	243 924	285 596	269 479
1996	295 658	228 957	343 778	298 540	276 336	316 138	319 090	254 694	321 992	300 074	306 306	299 129	282 862
1997	309 571	246 829	316 621	295 444	299 409	304 367	321 087	308 094	340 089	315 545	316 643	320 831	330 191

Source: Department of Labour

Unemployment - Government Employment Exchanges
Registered unemployed- All population groups by occupational group

Number

Year	Total	Professional and semi professional	Administrative and clerical	Commerce	Service and transport	Skilled trades	Operators and semi skilled	Unskilled	Other
	679	680	681	682	683	684	685	686	687

Male

1975	6 281	34	779	240	607	1 052	1 611	1 813	145
1976	9 052	41	1 090	345	844	1 872	2 427	2 243	190
1977	18 229	77	1 891	678	1 669	4 911	4 998	3 684	321
1978	19 540	81	2 061	805	2 021	5 452	4 752	3 815	553
1979	17 801	110	2 071	837	2 028	4 031	4 832	3 325	567
1980	13 261	83	1 684	600	1 507	2 244	3 905	2 803	435
1981	9 229	69	1 282	395	920	1 212	3 102	2 002	247
1982	13 040	96	1 701	511	1 099	2 260	5 019	2 169	185
1983	22 887	223	3 064	962	2 092	4 993	7 961	3 275	317
1984	18 890	417	2 944	944	1 930	3 736	6 154	2 370	395
1985	37 428	790	5 450	1 748	3 567	9 074	12 074	3 903	822
1986	48 286	961	6 790	2 034	5 020	12 118	14 402	5 742	1 219
1987	41 092	1 016	6 092	1 859	4 761	9 813	10 474	6 235	1 517
1988	<u>31 361</u>	<u>860</u>	<u>4 849</u>	<u>1 452</u>	<u>3 896</u>	<u>5 760</u>	<u>8 109</u>	<u>4 825</u>	<u>1 610</u>
1989	79 994	859	6 809	2 568	11 895	7 099	16 100	29 141	5 523
1990	<u>77 346</u>	<u>771</u>	<u>6 474</u>	<u>2 408</u>	<u>11 832</u>	<u>6 089</u>	<u>16 693</u>	<u>27 312</u>	<u>5 767</u>
1991	<u>83 347</u>	<u>825</u>	<u>6 708</u>	<u>2 307</u>	<u>12 462</u>	<u>7 103</u>	<u>16 137</u>	<u>26 366</u>	<u>11 439</u>
1992	201 074	2 960	15 667	5 826	26 632	22 019	39 693	60 634	27 642
1993	221 326	4 323	19 109	6 674	32 528	26 551	42 7	68 220	21 182
1994	184 773	3 529	15 385	5 911	29 922	19 940	32 610	58 413	19 063

Female

1975	4 024	94	1 793	651	404	30	25 6	397	30
1976	5 463	131	2 520	845	452	25	948	496	46
1977	10 266	226	4 132	1 495	630	54	2 916	759	54
1978	11 385	283	4 855	1 669	830	76	2 575	997	100
1979	10 439	310	4 786	1 503	872	65	1 987	809	107
1980	8 697	323	3 905	1 258	725	69	1 522	810	85
1981	6 720	254	3 112	912	549	48	1 200	588	57
1982	8 496	260	3 905	1 093	648	59	1 828	674	29
1983	12 888	380	6 073	1 573	842	100	2 957	921	42
1984	13 078	535	6 456	1 781	840	121	2 585	650	110
1985	24 677	843	10 932	2 990	1 235	229	6 846	1 366	236
1986	29 489	1 079	12 876	3 359	1 566	240	8 333	1 652	384
1987	27 490	1 495	12 104	3 210	1 623	301	6 121	2 056	80 5
1988	<u>24 078</u>	<u>1 530</u>	<u>10 609</u>	<u>3 015</u>	<u>1 655</u>	<u>205</u>	<u>4 766</u>	<u>1 795</u>	<u>503</u>
1989	36 466	1 604	10 582	3 671	6 763	273	6 412	6 087	1 074
1990	<u>33 335</u>	<u>1 357</u>	<u>9 459</u>	<u>3 218</u>	<u>6 179</u>	<u>232</u>	<u>6 103</u>	<u>5 763</u>	<u>1 024</u>
1991	<u>34 032</u>	<u>967</u>	<u>9 231</u>	<u>2 887</u>	<u>5 832</u>	<u>317</u>	<u>6 025</u>	<u>5 709</u>	<u>3 064</u>
1992	86 731	3 625	23 188	6 579	11 323	1 077	18 128	14 638	8 173
1993	91 974	4 499	27 586	7 481	11 922	1 404	18 701	14 986	5 395
1994	86 551	4 334	24 119	7 652	10 135	1 361	15 585	15 504	7 860

Source: Department of Labour

LABOUR
Registered unemployed by province

Year	Number									
	Total	Eastern Cape	Free State	Gauteng	KwaZulu Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	688	689	690	691	692	693	694	695	696	697
Male										
1995	186 742	14 480	14 184	53 860	45 978	12 525	4 119	6 380	7 231	27 986
1996	197 404	16 743	16 377	53 983	47 849	13 066	4 179	5 872	10 580	28 756
Female										
1995	86 237	6 846	6 027	24 287	19 478	4 796	1 764	2 897	2 489	17 654
1996	98 254	8 475	6 284	24 868	23 724	5 004	1 830	3 287	3 964	20 819

Source: Department of Labour

Registered unemployed- All population groups and gender

Year	Number					
	Total	Adults			Juveniles under 21 years	
		Total	Male	Female	Total	Male
	698	699	700	701	702	703
1995	272 979	265 537	182 450	83 087	7 442	4 292
1996	295 656	288 778	193 525	95 253	6 878	3 879

Source: Department of Labour

LABOUR

Economically and not economically active population in urban and non-urban areas by province and gender
October household survey, 1999

Official and expanded unemployment rates - Statistics South Africa (Stats SA) uses the following definition of unemployment as its official definition. The unemployed are those people within the economically active population who, (a) did not work during the seven days prior to the interview, (b) want to work and are available to start work within a week of the interview, and (c) have taken active steps to look for work or to start some form of self-employment in the four weeks prior to the interview. The expanded unemployment rate excludes criterion (c).

Among those who are included in the expanded, but not the official definition of unemployment, will be discouraged job seekers (those who said they were unemployed but had not taken active steps to find work in the four weeks prior to the interview). A Stats SA research currently being conducted, shows that the main reasons cited for having stopped looking for work are a loss of hope of finding work (33%), a lack of jobs in the area in which respondents live (25%) and a lack of money for transport to look for work (18%).

Stats SA will continue to report on the situation of the unemployed using both the official and the expanded definitions, since in the present economic climate, there is a large group of discouraged work seekers whose life circumstances need to be taken into account.

Using the official definition 1/2/

1 000

Provinces		Population between 15 and 65 years of age						
		Total	Not economically active	Economically active			Rate	
				Total	Workers	Unemployed		
		704	705	706	707	708	709	
SOUTH AFRICA	T	26 280	12 753	13 527	10 369	3 158	23,3	
	M	12 607	5 119	7 488	6 009	1 480	19,8	
	F	13 656	7 626	6 031	4 353	1 677	27,8	
	Urban	T	15 566	6 277	9 289	7 275	2 015	21,7
		M	7 683	2 535	5 148	4 199	949	18,4
		F	7 868	3 733	4 135	3 069	1 065	25,8
	Non-urban	T	10 713	6 476	4 237	3 094	1 143	27,0
		M	4 924	2 583	2 340	1 810	531	22,7
		F	5 788	3 892	1 896	1 284	612	32,3
WESTERN CAPE	T	2 726	916	1 811	1 563	248	13,7	
	M	1 336	336	1 000	873	127	12,7	
	F	1 384	577	806	686	120	14,9	
	Urban	T	2 429	836	1 593	1 355	238	15,0
		M	1 188	312	875	752	123	14,1
		F	1 236	522	714	600	114	16,0
	Non-urban	T	297	79	218	208	10 3/	4,4
		M	149	24	125	121	3 3/	2,7
		F	148	55	92	86	6 3/	6,7
EASTERN CAPE	T	3 686	2 267	1 419	996	423	29,8	
	M	1 629	900	729	517	212	29,1	
	F	2 057	1 367	689	478	211	30,6	
	Urban	T	1 456	703	753	559	195	25,8
		M	664	280	385	295	90	23,4
		F	792	423	368	264	105	28,4
	Non-urban	T	2 230	1 564	666	437	229	34,3
		M	965	620	345	223	122	35,4
		F	1 265	944	321	214	107	33,2
NORTHERN CAPE	T	594	250	298	244	54	18,1	
	M	269	94	176	154	22	12,3	
	F	278	156	122	90	32	26,4	
	Urban	T	368	195	173	127	46	26,8
		M	171	79	92	74	18	19,7
		F	197	116	81	53	28	35,0
	Non-urban	T	180	55	125	117	7 3/	5,9
		M	98	14	84	80	3 3/	4,1
		F	82	41	41	37	4 3/	9,6
FREE STATE	T	1 798	832	965	740	225	23,3	
	M	899	334	565	453	112	19,8	
	F	898	498	400	287	113	28,3	
	Urban	T	1 278	613	665	483	181	27,3
		M	618	255	363	274	89	24,6
		F	660	359	301	210	92	30,5

LABOUR

Economically and not economically active population in urban and non-urban areas by province and gender
October household survey, 1999

Using the official definition 1/,2/

1 000

Provinces		Population between 15 and 65 years of age					
		Total	Not economically active	Economically active			Rate
				Total	Workers	Unemployed	
		710	711	712	713	714	715
Non-urban	T	520	219	301	257	44	14,6
	M	282	79	202	179	23	11,2
	F	238	139	99	78	21	21,6
KWAZULU-NATAL	T	5 329	2 694	2 635	1 953	682	25,9
	M	2 454	1 068	1 386	740	311	22,5
	F	2 870	1 622	1 249	878	370	29,7
Urban	T	2 779	1 074	1 705	1 279	427	25,0
	M	1 336	422	914	720	194	21,2
	F	1 439	648	791	559	233	29,4
Non-urban	T	2 549	1 620	929	675	255	27,4
	M	1 118	646	472	355	117	24,9
	F	1 431	974	457	320	137	30,1
NORTH WEST	T	2 190	1 172	1 018	778	240	23,5
	M	1 087	478	609	494	115	18,9
	F	1 101	694	408	284	124	30,5
Urban	T	852	405	447	355	93	20,7
	M	415	162	253	206	47	18,6
	F	436	242	193	148	46	23,6
Non-urban	T	1 338	768	570	423	147	8 25,
	M	672	317	356	288	68	19,1
	F	666	451	215	136	79	36,7
GAUTENG	T	5 471	2 055	3 416	2 711	705	20,6
	M	2 864	871	1 993	1 658	335	16,8
	F	2 605	1 182	1 422	1 052	371	26,1
Urban	T	5 277	1 989	3 289	2 601	687	20,9
	M	2 744	836	1 909	1 584	325	17,0
	F	2 530	1 151	1 993	1 017	362	26,3
Non-urban	T	194	66	128	110	18	14,1
	M	119	35	84	74	10 3/	11,7
	F	75	31	43	35	8 3/	18,9
MPUMALANGA	T	1 775	860	916	692	224	24,4
	M	864	353	511	415	96	18,8
	F	910	506	403	276	128	31,6
Urban	T	765	315	450	339	111	24,7
	M	379	130	249	204	46	18,3
	F	385	186	199	134	65	32,8
Non-urban	T	1 010	545	466	353	113	24,2
	M	485	224	261	211	51	19,3
	F	525	321	204	142	62	30,5
NORTHERN PROVINCE	T	2 757	1 707	1 050	693	357	34,0
	M	1 204	684	520	370	150	28,8
	F	1 553	1 023	530	322	207	39,2
Urban	T	361	147	214	178	36	16,9
	M	168	60	108	91	16	15,0
	F	193	86	107	87	20	18,8
Non-urban	T	2 396	1 560	835	514	321	38,4
	M	1 037	624	413	279	134	32,4
	F	1 359	936	423	236	187	44,3

1/ Due to rounding, numbers do not necessarily add up to totals.

2/ Totals include other and unspecified population groups.

3/ Sample size too small for reliable estimates.

LABOUR

Economically and not economically active population in urban and nonurban areas by province and gender
October household survey, 1999

Using the expanded definition 1/,2/

1 000

Provinces		Population between 15 and 65 years of age					
		Total	Not economically active	Economically active			
				Total	Workers	Unemployed	Rate
716	717	718	719	720	721		
SOUTH AFRICA	T	26 280	10 028	16 251	10 369	5 882	36,2
	M	12 607	4 026	8 581	6 009	2 573	30,0
	F	13 656	5 996	7 660	4 353	3 307	43,2
Urban	T	15 566	4 921	10 646	7 275	3 371	31,7
	M	7 683	1 991	5 692	4 199	1 493	26,2
	F	7 868	2 923	4 945	3 069	1 876	37,9
Non-urban	T	10 713	5 108	5 606	3 094	2 511	44,8
	M	4 924	2 035	2 889	1 810	1 080	43,7
	F	5 788	3 073	2 716	1 284	1 432	52,7
WESTERN CAPE	T	2 726	799	1 927	1 563	364	18,9
	M	1 336	290	1 046	873	173	16,5
	F	1 384	507	877	686	191	21,8
Urban	T	2 429	728	1 701	1 355	347	20,4
	M	1 188	268	920	752	168	18,3
	F	1 236	458	778	600	178	22,9
Non-urban	T	297	71	226	208	18	7,8
	M	149	22	126	121	5 3/	4,1
	F	148	49	99	86	12	12,6
EASTERN CAPE	T	3 686	1 816	1 869	996	874	46,7
	M	1 629	709	920	517	403	43,8
	F	2 057	1 108	949	478	471	49,6
Urban	T	1 456	530	926	559	367	39,7
	M	664	213	451	295	156	34,6
	F	792	317	475	264	211	44,5
Non-urban	T	2 230	1 286	943	437	506	53,7
	M	965	495	470	223	247	52,6
	F	1 265	791	474	214	259	54,8
NORTHERN CAPE	T	548	204	344	244	100	29,1
	M	269	78	192	154	38	19,6
	F	278	126	152	90	62	41,0
Urban	T	368	159	209	127	83	39,6
	M	171	66	105	74	31	29,6
	F	197	92	104	53	52	49,6
Non-urban	T	180	45	134	117	17	12,7
	M	98	11	86	80	6 3/	7,4
	F	82	34	48	37	11	22,2
FREE STATE	T	1 798	75	1 122	740	382	34,0
	M	899	279	620	453	167	26,9
	F	898	396	502	287	215	42,9
Urban	T	1278	516	762	483	279	36,6
	M	618	220	397	274	124	31,1
	F	660	296	364	210	155	42,5
Non-urban	T	520	159	360	257	104	28,7
	M	282	59	222	179	43	19,3
	F	238	100	138	78	61	43,9

LABOUR

Economically and not economically active population in urban and non-urban areas by province and gender
October household survey, 1999

Using the expanded definition 1/

1 000

Provinces		Population between 15 and 65 years of age					
		Total					
		Total	Not economically active	Economically active			
				Total	Workers	Unemployed	Rate
722	723	724	725	726	727		
KWAZULU-NATAL	T	5 329	2 189	3 140	1 953	1 187	37,8
	M	2 454	864	1 590	1 074	516	32,4
	F	2 870	1 322	1 548	878	670	43,3
Urban	T	2 779	900	1 880	1 279	601	32,0
	M	1 336	358	978	720	258	26,4
	F	1 439	540	899	559	341	37,9
Non-urban	T	2 549	1 289	1 261	675	586	46,5
	M	1 118	506	612	355	257	42,0
	F	1 431	782	649	320	329	50,7
NORTH WEST	T	2 190	84	1 343	778	565	42,1
	M	1 087	353	734	494	241	32,8
	F	1 101	494	608	284	324	53,4
Urban	T	852	299	553	355	198	35,9
	M	415	124	291	206	84	29,1
	F	436	174	261	148	114	43,5
Non-urban	T	1 338	548	790	423	367	46,4
	M	672	228	444	288	156	35,2
	F	666	319	347	136	211	60,8
GAUTENG	T	5 471	1 456	4 015	2 711	1 304	32,5
	M	2 864	611	2 253	1 658	595	26,4
	F	2 605	844	1 761	1 052	709	40,3
Urban	T	5 277	1 411	3 867	2 601	1 265	32,7
	M	2 744	585	2 159	1 584	576	26,7
	F	2 530	824	1 706	1 017	689	40,4
Non-urban	T	194	46	148	110	39	26,1
	M	119	26	93	74	19	20,3
	F	75	20	55	35	20	35,8
MPUMALANGA	T	1 775	676	1 099	692	407	37,0
	M	864	272	593	415	178	30,0
	F	910	405	505	276	229	45,4
Urban	T	765	250	515	339	176	34,2
	M	379	102	277	204	73	26,5
	F	385	148	237	134	103	43,4
Non-urban	T	1 010	426	584	353	231	39,6
	M	485	170	316	211	105	33,2
	F	525	257	268	142	126	47,1
NORTHERN PROVINCE	T	2 757	1 365	1 392	693	699	50,2
	M	1 204	571	634	370	263	41,6
	F	1 553	795	758	322	436	55,7
Urban	T	361	128	233	178	55	23,4
	M	168	54	113	91	22	19,4
	F	193	74	119	87	33	27,3
Non-urban	T	2 396	1 237	1 159	514	644	55,6
	M	1 037	516	520	279	241	46,4
	F	1 359	721	638	236	403	63,1

1/ Due to rounding, numbers do not necessarily add up to totals.

2/ Totals include other and unspecified population groups.

3/ Sample size too small for reliable estimates.

LABOUR

Economically and not economically active population in urban and non-urban areas by population group and gender
October household survey, 1999

Using the official definition 1/

1 000

Population group		Population between 15 and 65 years of age					
		Total	Not economically active	Economically active			
				Total	Workers	Unemployed	Rate
		28	729	730	731	732	733
AFRICAN/BLACK	T	19 944	10 525	9 420	6 668	2 751	29,2
	M	9 520	4 324	5 196	3 922	1 274	24,5
	F	10 420	6 197	4 223	2 746	1 477	35,0
Urban	T	9 956	4 284	5 672	4 031	1 641	28,9
	M	4 972	1 820	3 152	2 394	758	24,1
	F	4 980	2 461	2 520	1 637	883	35,0
Non-urban	T	9 988	6 240	3 748	2 638	110	29,6
	M	4 548	2 504	2 044	1 529	516	25,2
	F	5 440	3 736	1 703	1 109	594	34,9
COLOURED	T	2 427	907	1 519	1 288	232	15,2
	M	1 163	334	829	718	111	13,4
	F	1 262	573	689	568	121	17,5
Urban	T	1 995	784	1 211	1 002	209	17,3
	M	940	293	647	546	102	15,7
	F	1 054	491	563	455	107	19,1
Non-urban	T	431	123	308	286	22	7,3
	M	223	41	182	172	9 2/	5,1
	F	207	81	126	113	13	10,5
INDIAN/ASIAN	T	765	300	465	392	72	15,6
	M	372	92	280	239	41	14,5
	F	392	208	184	153	32	17,2
Urban	T	742	292	450	381	69	15,3
	M	360	90	270	230	39	14,6
	F	381	201	180	151	30	16,4
Non-urban	T	23	8 2/	15	11	3 2/	22,7
	M	12	2 2/	10 2/	9 2/	1 2/	11,6
	F	11	7 2/	4 2/	2 2/	2 2/	50 7
WHITE	T	3 107	1 004	2 103	2 004	99	4,7
	M	1 532	363	1 170	1 118	52	4,4
	F	1 566	638	928	881	47	5,1
Urban	T	2 847	907	1 940	1 847	93	4,8
	M	1 395	328	1 067	1 020	47	4,4
	F	1 443	575	868	822	46	5,3
Non-urban	T	260	97	163	157	6 2/	3,7
	M	137	34	103	98	4 2/	4,4
	F	123	63	61	59	2 2/	2,6

1/ Due to rounding, numbers do not necessarily add up to totals.
2/ Sample size too small for reliable estimates.

LABOUR

Economically and not economically active population in urban and non-urban areas by population group and gender
October household survey, 1999

Using the expanded definition 1/

1 000

Population group		Population between 15 and 65 years of age					
		Total	Not economically active	Economically active			Rate
				Total	Workers	Unemployed	
		734	735	736	737	738	739
AFRICAN/BLACK	T	9 944	8 041	11 903	6 668	5 235	44,0
	M	9 520	3 328	6 192	3 922	2 270	36,7
	F	10 420	4 711	5 709	2 746	2 963	51,9
Urban	T	9 956	3 140	6 817	4 031	2 786	40,9
	M	4 972	1 362	3 609	2 394	1 216	33,7
	F	4 980	1 776	3 205	1 637	1 568	48,9
Non-urban	T	9 988	4 901	5 087	2 638	2 449	48,1
	M	4 548	1 966	2 582	1 529	1 054	40,8
	F	5 440	2 935	2 504	1 109	1 396	55,7
COLOURED	T	2 427	741	1 685	1 288	397	23,6
	M	1 163	273	890	718	172	19,3
	F	1 262	468	794	568	225	28,4
Urban	T	1 995	641	1 354	1 002	352	26,0
	M	940	238	702	546	156	22,3
	F	1 054	403	651	455	196	30,1
Non-urban	T	431	100	331	286	45	13,7
	M	223	35	188	172	16	8,4
	F	207	65	142	113	29	20,7
INDIAN/ASIAN	T	765	273	492	392	99	20,2
	M	732	81	291	239	52	17,8
	F	392	192	200	153	48	23,8
Urban	T	742	266	476	381	95	19,9
	M	360	80	280	230	50	17,7
	F	381	185	196	151	45	23,1
Non-urban	T	23	7 2/	16	11	5 2/	29,6
	M	12	1 2/	11	9 2/	2 2/	19,6
	F	11	6 2/	5 2/	2 2/	2 2/	4 9 5
WHITE	T	3 107	957	2 150	2 004	146	6,8
	M	1 532	338	1 194	1 118	76	6,3
	F	1 566	615	951	881	70	7,3
Urban	T	2 847	864	1 983	1 784	136	6,9
	M	1 395	306	1 089	1 020	69	6,3
	F	1 443	554	889	822	67	7,5
Non-urban	T	260	93	167	157	10 2/	5,8
	M	137	32	105	98	7 2/	6,4
	F	123	61	62	59	3 2/	5,0

1/ Due to rounding, numbers do not necessarily add up to totals.

2/ Sample size too small for reliable estimates.

eight

Prices

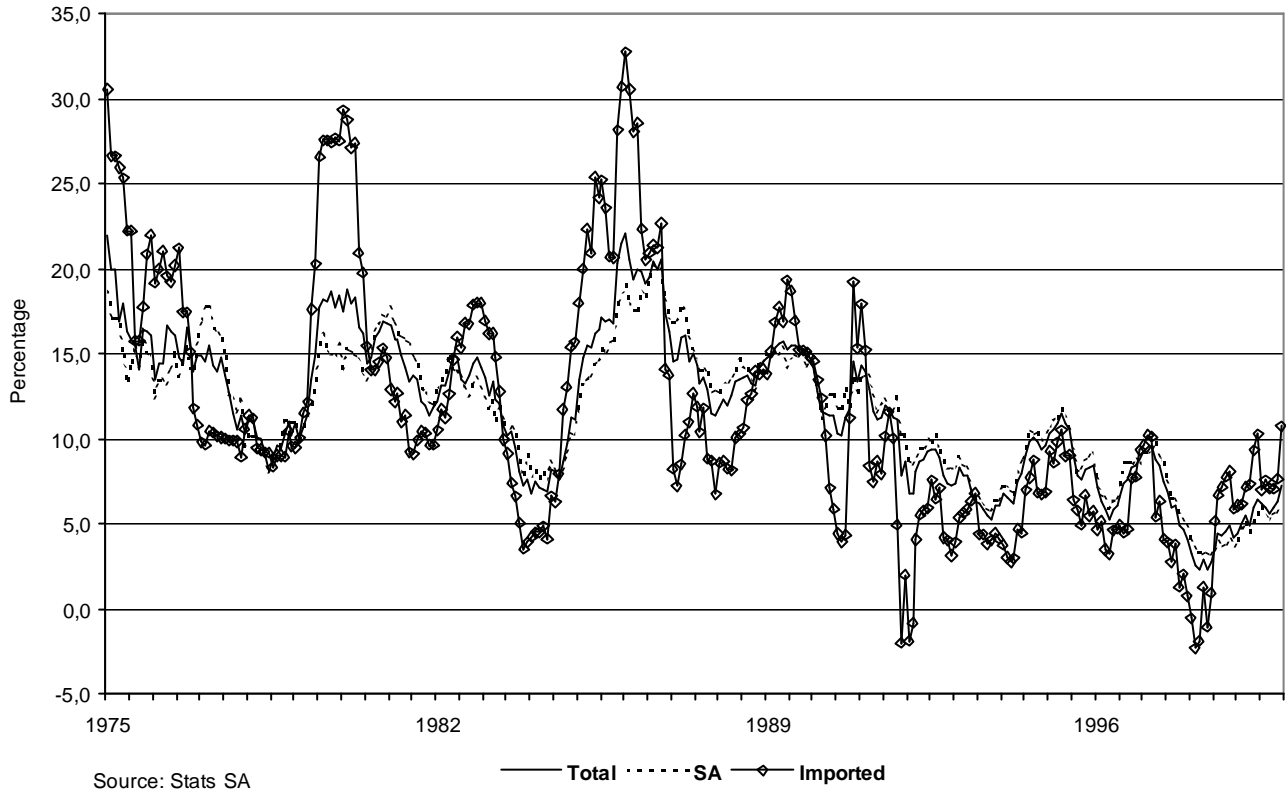
Production prices -	
Historical table, 1930-1999	8.1
Fig. 8.1 Production price index - Commodities for South African consumption - Monthly percentage change	8.2
Production price index -	
Commodities for South African consumption	8.3
Output of South African industry groups	8.4
Farming price indices	
Index of producers' prices of farm products	8.15
Index of prices of farming requisites	8.15
Food basket of farm products	8.16
Construction price indices	8.17
Contract price indices	8.17
Consumer prices -	
Historical table, 1910-1998	8.18
Fig. 8.2 Consumer price index - Monthly percentage change	8.20
Consumer price index -	8.21
Group indices	8.21
All items, excluding food	8.23
All items, excluding housing	8.24
Pensioners	8.24
Seasonally adjusted indices	8.26
International indices - All items	8.28

This series was previously known as 'Wholesale price indices'. The compilation of the indices shown for 1960 and earlier years differs considerably from that for the subsequent years where the series, 'Commodities for South African Consumption', are shown. Indices on various bases have been linked to the current series with June 1995 as base (column 1)

June 1995=100

Year	Production price index: Commodities for SA consumption		
	Total	South African	Imported
	1	2	3
1930	1,5	1,5	1,6
1931	1,4	2,1	1,4
1932	1,3	1,4	1,3
1933	1,3	1,5	1,3
1934	1,5	1,7	1,3
1935	1,4	1,5	1,3
1936	1,4	1,6	1,3
1937	1,5	1,6	1,3
1938	1,5	1,7	1,3
1939	1,5	1,6	1,3
1940	1,6	1,7	1,6
1941	1,8	1,8	1,9
1942	2,0	2,0	2,1
1943	2,2	2,2	2,2
1944	2,3	2,4	2,3
1945	2,4	2,4	2,3
1946	2,4	2,5	2,2
1947	2,5	2,6	2,4
1948	2,7	2,7	2,7
1949	3,0	2,7	3,0
1950	3,0	2,9	3,2
1951	3,4	3,2	3,9
1952	3,9	3,8	4,4
1953	3,9	3,9	4,1
1954	4,0	3,9	4,1
1955	4,1	4,1	4,3
1956	4,2	4,2	4,3
1957	4,3	4,3	4,3
1958	4,3	4,3	4,3
1959	4,3	4,3	4,3
1960	4,3	4,4	4,3
1961	4,3	4,5	4,4
1962	4,4	4,5	4,4
1963	4,4	4,5	4,5
1964	4,6	4,7	4,6
1965	4,7	4,8	4,7
1966	4,8	5,0	4,8
1967	5,0	5,2	4,9
1968	5,0	5,2	4,9
1969	5,2	5,4	5,0
1970	5,3	5,5	5,2
1971	5,6	5,8	5,4
1972	6,0	6,2	6,0
1973	6,9	7,0	6,7
1974	8,1	8,1	8,3
1975	9,4	9,4	10,1
1976	10,9	10,8	11,9
1977	12,3	12,3	13,1
1978	13,5	13,5	14,3
1979	15,6	15,3	17,3
1980	18,1	17,7	20,6
1981	20,6	20,3	22,8
1982	23,5	23,0	26,3
1983	26,0	25,4	28,9
1984	28,1	27,6	31,3
1985	32,9	31,7	38,6
1986	39,3	37,7	47,4
1987	44,8	43,4	51,9
1988	50,7	49,4	57,7
1989	58,4	56,7	67,1
1990	65,4	63,7	73,9
1991	72,9	71,4	80,0
1992	78,9	78,0	83,3
1993	84,1	83,4	87,4
1994	91,0	90,8	92,2
1995	99,7	99,8	99,2
1996	106,6	107,3	104,5
1997	114,2	115,5	109,7
1998	118,2	119,6	113,1
1999	125,0	125,9	121,9

**Fig. 8.1 Production price index
Commodities for South African consumption
Monthly percentage change**



PRICES

Production price index

The production price index (PPI) measures price trends of commodities produced throughout the major sectors of the economy, i.e. agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water and wholesale and retail trade (in the case of imported goods).

All commodities included in the PPI are classified according to the Standard Industrial Classification of all Economic Activities (SIC). The SIC is based on a standard industrial classification compiled by the United Nations (UN) for international use. Commodities in the manufacturing sector are divided into 23 major industrial groups according to the SIC.

Price information is collected for products known as 'indicator products'. Indicator products are identified as those products whose sale value represents the largest part of the total value of sales (turnover) in an industrial group. Prices are collected at the first sales point after production, which is producers in the case of locally produced commodities, and wholesalers or retailers in the case of imported commodities. Prices 'exfactory' are requested but 'delivered' or 'free on rail/free on board' are accepted if it is the normal basis of quotation. Where prices are dependent on the quantity purchased or the class of purchaser, the price for the predominant quantity or class of purchaser is collected. Value added tax (VAT) is excluded and normal discounts generally available to purchasers are deducted from quoted prices.

Where possible, price information is collected at successive time intervals, for the same grade or quality of commodities. In the case of specialised commodities, such as machinery and transport equipment, price information is collected for equivalent items. Where quality or other changes occur in commodities, or where substitute commodities are introduced, the price indices are adjusted to compensate for any change in the price solely due to quality or similar changes.

Price information refers to the first seven days of the relevant month, except in the mining and agriculture sectors where average prices for the relevant month are collected. Most prices for commodities manufactured locally are collected at three-monthly intervals, while prices of imported commodities are collected monthly. If Statistics South Africa (Stats) was notified of price changes for products not surveyed on a monthly basis, products would be surveyed whenever price changes occur. The weighting system has been obtained mainly from industrial and agricultural production statistics as well as foreign trade statistics (columns 4348).

Commodity group index: Value of total South African production plus imports, less exports (columns 40-51; 76-87; 112-124; 151-160; 181-192; 217-226; 247-256; 277-287 and 310-322).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining									
	Total	SA	Imported	Total	Agriculture								
					Total	Food	Grain	Sugar cane	Oil seeds	Veg and dried beans	Fruit	Meat	
1/	2/												
Commodities for South African consumption													
Weights	4	5	6	7	8	9	10	11	12	13	14	15	
100,00	80,74	19,26	17,90	8,17	7,70	1,57	0,55	0,28	0,75	0,50	2,63		
1983	26,0	25,4	28,9	31,3	30,0	31,7	..	..	..	..	..	..
1984	28,1	27,6	31,3	34,2	33,1	34,4	..	..	..	..	..	..
1985	32,9	31,7	38,6	40,2	37,7	37,7	..	..	..	..	..	..
1986	39,3	37,7	47,4	43,0	42,6	42,8	..	..	..	..	..	..
1987	44,8	43,4	51,9	47,1	50,0	49,9	..	..	..	..	..	..
1988	50,7	49,4	57,7	52,6	56,0	55,8	..	..	..	..	..	..
1989	58,4	56,7	67,1	58,1	58,4	57,6	..	..	..	..	..	..
1990	65,4	63,7	73,9	64,8	160	61,8	..	..	..	..	..	..
1991	72,9	71,4	80,0	73,1	67,0	68,7	..	..	..	..	..	..
1992	78,9	78,0	83,3	88,5	78,9	81,0	..	..	..	..	..	..
1993	84,1	83,4	87,4	82,8	83,4	85,5	97,9	91,5	103,1	77,6	75,8	73,0	
1994	91,0	90,8	92,2	89,1	94,5	94,3	86,8	94,7	105,3	106,0	91,4	101,0	
1995	99,7	99,8	99,2	100,0	101,3	101,5	100,3	97,4	100,9	100,4	125,7	101,5	
1996	106,6	10,3	104,5	109,1	106,6	106,9	113,9	97,6	100,0	108,6	127,1	104,9	
1997	114,2	115,5	109,7	118,1	114,7	114,9	114,9	105,4	100,0	111,4	113,5	118,6	
1998	118,2	119,6	113,1	116,4	116,1	116,9	114,0	109,5	100,0	119,8	123,8	121,0	
1999	125,0	125,9	121,9	125,5	118,9	119,0	132,6	106,3	98,9	114,2	114,3	121,6	

1/ All commodities include products of agriculture, forestry, fishing, mining and quarrying and manufacturing, as well as electricity, gas and water.

2/ Commodities manufactured in SA from South African or imported materials.

PRICES

Production price index

Output of South African industry groups- Total output

Value of total South African production (columns 17; 52-63; 88-99; 125-137; 161-170; 193-204; 227-236; 257-266; 288-298 and 323-335).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining								
	Total 1/	SA 2/	Imported	Total	Agriculture							
					Total	Food	Grain	Sugar cane	Oil seeds	Vegetables and dried beans	Fruit	Meat
Output of South African industry groups												
Weights	16	17	18	19	20	21	22	23	24	25	26	27
	100,00	100,00	-	29,85	8,61	7,94	1,66	0,52	0,28	0,71	0,88	2,58
1983	26,0	26,0	-	28,8	30,8	33,4	..	..	..	..	..	..
1984	28,2	28,2	-	31,5	34,4	36,6	..	..	..	..	..	..
1985	32,5	32,5	-	36,3	39,2	40,1	..	..	..	..	..	..
1986	38,7	38,7	-	42,4	44,3	45,4	..	..	..	..	..	..
1987	44,2	44,2	-	47,5	50,7	51,1	..	..	..	..	..	..
1988	50,4	50,4	-	54,3	57,5	56,3	..	..	..	..	..	..
1989	58,2	58,2	-	60,5	59,8	58,6	..	..	..	..	..	..
1990	65,1	65,1	-	66,6	62,3	63,0	..	..	..	..	..	..
1991	72,5	72,5	-	74,2	67,8	69,8	..	..	..	..	..	..
1992	78,0	78,0	-	80,8	79,4	81,9	..	..	..	..	..	..
1993	83,0	83,0	-	82,1	83,5	85,9	99,3	91,5	103,1	77,6	72,8	72,9
1994	90,3	90,3	-	89,1	94,2	94,1	87,2	94,7	105,3	106,0	81,7	101,0
1995	99,8	99,8	-	100,1	100,9	101,0	100,0	97,4	101,0	100,4	107,4	101,6
1996	108,2	108,2	-	110,6	106,5	107,0	110,4	97,6	100,0	108,5	124,3	104,7
1997	117,1	117,1	-	122,0	114,0	113,8	112,3	105,4	100,0	111,2	111,3	117,8
1998	122,2	122,2	-	128,8	115,4	115,9	112,1	109,5	100,0	119,4	117,8	120,1
1999	128,2	128,2	-	134,1	118,2	118,5	129,4	106,3	98,9	114,4	118,8	120,8

1/ All commodities include agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water.

2/ Commodities manufactured in SA from South African or imported materials.

For South African consumption

Output of South African industry groups: South African consumption: Value of total South African consumption, less exports (columns 28-39; 64-75; 100-111; 138-150; 171-180; 205-216; 237-246; 267-276; 299-309 and 336-348).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining								
	Total 1/	SA 2/	Imported	Total	Agriculture							
					Total	Food	Grain	Sugar cane	Oil seeds	Vegetables and dried beans	Fruit	Meat
Output of South African industry groups												
Weights	28	29	30	31	32	33	34	35	36	37	38	39
	100,00	100,00	-	18,61	9,80	9,34	1,83	0,68	0,33	0,92	0,60	3,26
1983	25,4	25,4	-	28,8	30,2	32,0	..	..	..	..	..	..
1984	27,6	27,6	-	31,4	33,3	34,7	..	..	..	..	..	..
1985	31,7	31,7	-	35,4	38,0	37,9	..	..	..	..	..	..
1986	37,7	37,7	-	40,3	43,2	43,2	..	..	..	..	..	..
1987	43,4	43,4	-	46,2	50,3	50,0	..	..	..	..	..	..
1988	49,4	49,4	-	52,3	56,4	55,7	..	..	..	..	..	..
1989	56,7	56,7	-	56,8	58,6	57,7	..	..	..	..	..	..
1990	63,7	63,7	-	63,0	61,2	61,9	..	..	..	..	..	..
1991	71,4	71,4	-	71,8	67,4	69,0	..	..	..	..	..	..
1992	78,0	78,0	-	81,0	79,6	81,6	..	..	..	..	..	..
1993	83,4	83,4	-	83,8	84,1	86,1	99,3	91,5	103,2	77,6	75,7	73,0
1994	90,8	90,8	-	91,2	95,0	94,7	86,2	94,7	105,4	106,0	91,3	101,1
1995	99,8	99,8	-	100,6	101,4	101,5	100,2	97,4	101,0	100,4	126,4	101,5
1996	107,3	107,3	-	106,0	106,4	106,6	112,6	97,6	100,0	108,7	127,9	104,9
1997	115,5	115,5	-	114,5	115,0	115,0	114,8	105,4	100,0	111,5	113,9	118,6
1998	119,6	119,6	-	117,2	116,7	117,2	114,5	109,5	100,0	119,9	124,5	121,0
1999	125,9	125,9	-	121,7	119,7	119,5	134,8	106,3	98,9	114,4	114,7	121,6

1/ All commodities include agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water.

2/ Commodities manufactured in SA from South African or imported materials.

PRICES

Production price index

June 1995=100

Year	Agriculture, forestry, fishing and mining									Manufacturing		
	Agriculture			Forestry	Fishing	Mining and quarrying				Total	SA	Imported
	Milk and eggs	Other food	Other			Total	Coal	Metal ores	Other minerals			

All commodities for South African consumption

	40	41	42	43	44	45	46	47	48	49	50	51
Weights	1,08	0,34	0,47	2,39	0,21	7,13	1,93	0,87	4,33	76,30	59,93	16,37
1983	..	..	21,3	21,9	24,8	34,8	21,4	..	..	25,3	24,9	27,4
1984	..	..	27,5	24,1	25,6	37,3	22,8	..	..	27,4	26,9	29,6
1985	..	..	41,0	27,6	27,6	46,8	24,9	..	..	31,9	31,0	35,9
1986	..	..	46,2	33,3	30,8	43,5	29,9	..	..	38,3	36,9	46,6
1987	..	..	55,6	38,7	37,2	41,4	34,2	..	..	44,4	42,6	52,4
1988	..	..	62,8	43,6	48,3	45,3	38,5	..	..	50,5	48,6	58,7
1989	..	..	68,8	54,4	53,6	57,0	45,4	..	..	58,7	56,7	67,6
1990	..	..	55,0	63,0	59,9	68,8	56,3	..	..	65,5	63,6	73,8
1991	..	..	49,5	67,7	69,7	79,6	73,0	..	..	72,9	71,3	80,0
1992	..	..	57,2	74,9	80,5	82,2	80,8	..	..	78,3	76,9	84,4
1993	87,2	80,1	63,6	77,1	87,4	81,8	83,2	..	..	84,4	83,3	89,9
1994	92,9	84,8	95,7	87,6	92,3	82,9	83,4	..	..	91,5	79,0	95,5
1995	97,3	99,4	98,4	98,6	99,2	98,8	98,7	..	..	99,7	99,8	99,7
1996	105,9	80,9	100,9	99,5	106,3	115,5	114,4	102,4	118,6	106,6	108,3	102,2
1997	129,2	79,2	111,3	101,7	132,7	127,0	130,7	109,5	128,8	113,8	116,4	107,6
1998	126,6	79,2	103,9	103,8	138,0	120,3	135,3	107,0	116,6	119,0	120,8	115,7
1999	122,9	80,2	115,7	104,6	139,8	140,6	144,7	114,2	144,4	125,7	127,7	122,3

Output of South African industry groups- Total output

	52	53	54	55	56	57	58	59	60	61	62	63
Weights	1,01	0,30	0,67	2,07	0,25	18,92	3,54	11,91	3,47	64,59	64,59	-
1983	..	..	22,9	23,5	23,5	25,6	23,3	..	..	25,2	25,2	-
1984	..	..	29,8	25,8	24,3	26,9	24,8	..	..	27,4	27,4	-
1985	..	..	44,1	28,3	26,2	31,6	27,2	..	..	31,6	31,6	-
1986	..	..	49,7	33,1	29,7	39,6	32,7	..	..	37,5	37,5	-
1987	..	..	61,8	39,0	35,3	42,2	35,9	..	..	43,1	43,1	-
1988	..	..	80,0	44,2	46,0	48,7	40,3	..	..	49,1	49,1	-
1989	..	..	82,4	56,3	51,2	61,1	48,0	..	..	57,5	57,5	-
1990	..	..	65,6	66,5	57,7	70,4	56,8	..	..	64,4	64,4	-
1991	..	..	56,5	71,6	67,6	79,7	71,5	..	..	71,8	71,8	-
1992	..	..	62,3	77,4	78,7	82,1	78,0	..	..	76,9	76,9	-
1993	87,2	91,7	62,8	77,7	85,8	81,1	79,9	..	..	83,2	83,2	-
1994	92,9	92,1	94,7	87,2	90,9	85,0	82,2	..	..	90,8	90,8	-
1995	97,3	99,3	99,1	98,6	99,1	99,6	97,7	..	..	99,8	99,8	-
1996	105,9	79,7	100,7	99,4	105,1	113,7	117,8	114,2	107,8	107,8	107,8	-
1997	129,2	77,8	115,6	101,8	126,4	127,8	137,2	129,0	113,8	115,6	115,6	-
1998	126,6	77,8	109,3	104,1	128,9	137,6	137,7	141,3	124,7	120,0	120,0	-
1999	122,9	78,8	113,7	104,9	132,4	144,6	141,2	149,2	133,1	126,3	126,3	-

Output of South African industry groups- For South African consumption

	64	65	66	67	68	69	70	71	72	73	74	75
Weights	1,33	0,39	0,46	2,68	0,24	5,89	2,35	1,00	2,54	74,23	74,23	-
1983	..	..	20,8	23,6	24,5	26,7	21,4	..	..	24,9	24,9	-
1984	..	..	27,3	26,0	25,2	28,1	22,8	..	..	26,9	26,9	-
1985	..	..	42,3	28,5	27,2	31,0	24,9	..	..	31,0	31,0	-
1986	..	..	48,2	33,2	30,7	35,3	30,2	..	..	36,9	36,9	-
1987	..	..	58,1	39,1	36,5	37,7	34,2	..	..	42,6	42,6	-
1988	..	..	66,9	44,3	47,3	44,2	38,5	..	..	48,6	48,6	-
1989	..	..	71,0	56,5	52,5	54,1	45,4	..	..	56,7	56,7	-
1990	..	..	54,5	66,7	59,0	65,9	56,3	..	..	63,6	63,6	-
1991	..	..	48,3	71,9	68,9	78,5	73,0	..	..	71,3	71,3	-
1992	..	..	57,6	77,3	80,0	83,6	80,8	..	..	76,9	76,9	-
1993	87,2	91,7	64,0	77,7	87,1	83,5	83,2	..	..	83,3	83,3	-
1994	92,9	92,1	98,6	87,1	92,2	85,8	83,4	..	..	90,7	90,7	-
1995	97,3	99,3	98,5	98,5	99,2	99,9	98,8	..	..	99,8	99,8	-
1996	105,9	79,3	102,2	99,4	106,8	108,3	114,6	102,6	104,8	108,3	108,3	-
1997	129,2	77,4	115,5	101,9	135,6	118,4	131,2	110,2	109,9	116,4	116,4	-
1998	126,6	77,4	105,7	104,2	141,3	123,1	135,8	107,5	117,5	120,8	120,8	-
1999	122,9	78,5	123,5	105,0	143,1	132,1	145,5	115,3	125,1	127,7	127,7	-

PRICES

Production price index

June 1995=100

Year	Manufacturing											
	Food											Other
	Total	Meat			Fish and fish products	Fruit and vegetable products	Fats and oils	Milk products	Grain mill products	Sugar	Coffee and tea	
	Total	Frds meat	Meat products									
All commodities for South African consumption												
Weights	76	77	78	79	80	81	82	83	84	85	86	87
	9,45	1,72	1,30	0,42	0,40	0,58	0,83	0,51	1,82	0,48	0,20	2,91
1983	28,9	..	27,7	..	..	..	..	..	..	..	..	..
1984	31,9	..	30,2	..	..	..	..	..	..	..	..	..
1985	36,5	..	33,2	..	..	..	..	..	..	..	..	..
1986	42,1	..	39,2	..	..	..	..	..	..	..	..	..
1987	49,2	..	49,6	..	..	..	..	..	..	..	..	..
1988	55,6	..	60,0	..	..	..	..	..	..	..	..	..
1989	59,6	..	61,4	..	..	..	..	..	..	..	..	..
1990	63,5	..	60,1	..	..	..	..	..	..	..	..	..
1991	70,5	..	65,4	..	..	..	..	..	..	..	..	..
1992	76,5	..	69,3	..	..	..	..	..	..	..	..	..
1993	82,6	..	74,5	85,0	85,0	93,2	82,2	89,7	..	88,8	..	..
1994	95,4	..	101,8	91,8	90,4	96,5	91,3	93,7	..	93,7	..	..
1995	101,6	..	104,6	100,3	100,5	100,3	99,5	99,2	..	98,5	..	..
1996	112,5	112,2	113,2	109,0	115,4	107,2	107,6	111,9	115,5	103,6	109,6	114,6
1997	121,7	121,2	121,3	120,7	133,0	117,2	115,5	126,9	118,7	107,8	116,7	125,8
1998	128,1	119,7	118,5	123,6	153,6	127,9	123,2	130,6	126,5	118,4	127,8	132,4
1999	133,8	120,8	119,3	124,2	146,1	136,1	130,7	132,3	135,0	127,4	137,0	214,0
Output of South African industry groups Total output												
Weights	88	89	90	91	92	93	94	95	96	97	98	99
	9,22	1,64	1,25	0,39	0,32	0,75	0,73	0,48	1,65	0,75	0,18	2,72
1983	27,1	..	27,7	..	..	..	..	..	..	..	..	..
1984	30,1	..	30,1	..	..	..	..	..	..	..	..	..
1985	34,6	..	33,2	..	..	..	..	..	..	..	..	..
1986	40,0	..	39,3	..	..	..	..	..	..	..	..	..
1987	46,5	..	49,5	..	..	..	..	..	..	..	..	..
1988	53,0	..	60,0	..	..	..	..	..	..	..	..	..
1989	60,1	..	61,3	..	..	..	..	..	..	..	..	..
1990	63,4	..	60,1	..	..	..	..	..	..	..	..	..
1991	70,1	..	65,3	..	..	..	..	..	..	..	..	..
1992	76,2	..	69,2	..	..	..	..	..	..	..	..	..
1993	82,4	..	74,4	84,5	85,7	92,2	79,2	88,8	..	86,5	..	..
1994	95,3	..	101,7	91,5	90,0	94,3	90,1	93,1	..	94,8	..	..
1995	101,6	..	104,5	100,3	100,4	100,3	99,5	99,1	..	99,8	..	..
1996	111,9	111,9	112,8	109,0	111,2	106,2	108,2	111,8	115,5	105,3	109,5	114,6
1997	120,6	120,7	120,7	120,7	122,3	116,3	116,0	126,7	118,4	111,2	116,5	125,7
1998	127,0	119,3	117,9	123,6	136,3	126,7	124,0	130,4	125,6	125,2	127,7	132,3
1999	133,1	120,4	118,9	124,5	136,1	134,8	130,8	132,0	133,6	134,6	136,9	140,2
Output of South African industry groups For South African consumption												
Weights	100	101	102	103	104	105	106	107	108	109	110	111
	11,10	2,09	1,57	0,52	0,35	0,70	0,86	0,61	2,14	0,58	0,24	3,53
1983	28,2	..	27,7	..	..	..	..	..	..	..	..	..
1984	31,2	..	30,1	..	..	..	..	..	..	..	..	..
1985	35,7	..	33,2	..	..	..	..	..	..	..	..	..
1986	41,2	..	39,2	..	..	..	..	..	..	..	..	..
1987	48,3	..	49,5	..	..	..	..	..	..	..	..	..
1988	54,7	..	59,9	..	..	..	..	..	..	..	..	..
1989	58,5	..	61,3	..	..	..	..	..	..	..	..	..
1990	62,4	..	60,0	..	..	..	..	..	..	..	..	..
1991	69,6	..	65,4	..	..	..	..	..	..	..	..	..
1992	75,8	..	69,2	..	..	..	..	..	..	..	..	..
1993	82,1	..	74,5	84,1	78,4	93,1	79,4	88,7	..	88,9	..	..
1994	95,2	..	101,8	91,3	84,2	96,4	90,0	93,1	..	93,7	..	..
1995	101,6	..	104,6	100,3	99,7	100,3	99,5	99,1	..	98,5	..	..
1996	112,5	112,3	113,4	109,0	111,3	107,3	108,3	112,0	115,4	103,7	109,7	114,8
1997	121,5	121,4	121,6	120,7	123,1	117,4	117,2	126,9	118,2	108,1	116,8	126,0
1998	127,5	119,9	118,7	123,6	139,1	128,2	125,9	130,6	125,7	119,0	128,0	132,7
1999	133,6	121,1	119,6	124,5	138,2	136,6	133,3	132,1	133,7	128,2	137,3	140,6

PRICES
Production price index

8.7
June 1995=100

Year	Manufacturing											
	Beverages			Tobacco products	Textiles and made goods				Wearing apparel			
	Total	Alcoholic	Non-alcoholic		Total	Spinning and finishing of textiles	Other textiles	Total	Knitted and crocheted articles	Wearing apparel		
									Total	Men's and boys' clothing	Women's and girls' clothing	Other, including articles of fur

All commodities for South African consumption

	112	113	114	115	116	117	118	119	120	121	122	123	124
Weights	3,27	2,57	0,70	0,59	3,11	1,86	1,25	2,11	0,49	1,62	0,74	0,83	0,05
1983	24,5	..	..	19,9	25,7	..	..	28,1	..	..	..	..	..
1984	26,5	..	..	22,4	27,5	..	..	30,4	..	..	..	..	..
1985	29,0	..	..	25,0	32,4	..	..	34,4	..	..	..	..	..
1986	32,5	..	..	27,9	38,7	..	..	40,3	..	..	..	..	..
1987	37,6	..	..	31,1	45,4	..	..	45,9	..	..	..	..	..
1988	42,5	..	..	34,2	52,6	..	..	51,9	..	..	..	..	..
1989	49,2	..	..	39,9	62,9	..	..	59,7	..	..	..	..	..
1990	56,0	..	..	46,8	71,2	..	..	68,9	..	..	..	..	..
1991	64,6	..	..	55,4	77,9	..	..	76,0	..	..	..	..	..
1992	74,8	..	..	65,6	82,3	..	..	82,2	..	..	..	..	..
1993	83,1	..	..	73,8	85,3	..	..	88,2	..	..	..	..	..
1994	90,4	..	..	79,4	90,2	..	..	93,8	..	..	..	..	..
1995	98,7	..	..	99,4	99,8	..	..	99,7	..	..	..	..	..
1996	105,6	105,1	107,4	108,6	105,1	104,9	105,5	105,3	105,7	105,2	105,1	105,2	106,3
1997	114,4	113,0	119,7	133,9	114,5	110,3	109,2	113,8	113,5	113,9	111,1	116,6	112,0
1998	121,9	120,7	126,5	146,1	114,5	116,0	112,2	118,8	118,1	119,2	117,0	121,2	118,4
1999	131,0	129,7	136,3	152,4	116,5	116,8	116,2	121,6	120,9	122,0	119,9	123,8	123,3

Output of South African industry groups - Total output

	125	126	127	128	129	130	131	132	133	134	135	136	137
Weights	3,02	2,34	0,68	0,55	2,30	1,46	0,84	1,97	4,50	1,52	0,71	0,76	0,05
1983	24,4	..	..	20,3	23,4	..	..	26,7	..	..	..	..	..
1984	26,4	..	..	22,8	25,1	..	..	28,8	..	..	..	..	..
1985	28,7	..	..	25,5	29,5	..	..	32,8	..	..	..	..	..
1986	32,2	..	..	28,2	35,4	..	..	38,4	..	..	..	..	..
1987	37,4	..	..	31,4	42,1	..	..	43,7	..	..	..	..	..
1988	42,1	..	..	34,3	49,7	..	..	49,7	..	..	..	..	..
1989	48,7	..	..	39,6	60,6	..	..	57,6	..	..	..	..	..
1990	55,4	..	..	46,5	69,7	..	..	67,0	..	..	..	..	..
1991	63,9	..	..	55,3	76,5	..	..	74,8	..	..	..	..	..
1992	74,2	..	..	65,4	80,6	..	..	80,9	..	..	..	..	..
1993	82,8	..	..	73,7	83,8	..	..	87,2	..	..	..	..	..
1994	90,4	..	..	79,3	88,9	..	..	93,4	..	..	..	..	..
1995	98,7	..	..	99,3	99,8	..	..	99,6	..	..	..	..	..
1996	105,8	105,4	107,2	108,6	105,9	105,6	106,5	105,5	105,7	105,4	105,3	105,4	106,7
1997	115,0	113,8	119,0	134,5	111,2	111,8	110,3	114,2	113,7	114,5	111,4	117,5	113,0
1998	122,8	122,0	125,7	147,0	116,7	118,4	113,7	119,4	118,4	119,8	117,2	122,3	119,7
1999	132,1	131,3	135,1	153,6	118,9	119,3	118,2	122,0	121,3	122,4	119,6	124,9	124,7

Output of South African industry groups - For South African consumption

	138	139	140	141	142	143	144	145	146	147	148	149	150
Weights	3,86	3,00	0,86	0,72	2,86	1,81	1,05	2,48	0,58	1,90	0,89	0,95	0,06
1983	24,4	..	..	20,2	23,3	..	..	26,6	..	..	..	..	..
1984	26,4	..	..	22,7	25,0	..	..	28,8	..	..	..	..	..
1985	28,7	..	..	25,4	29,4	..	..	32,7	..	..	..	..	..
1986	32,2	..	..	28,1	35,3	..	..	38,4	..	..	..	..	..
1987	37,4	..	..	31,3	42,0	..	..	43,6	..	..	..	..	..
1988	42,2	..	..	34,2	49,6	..	..	49,7	..	..	..	..	..
1989	48,7	..	..	39,6	60,5	..	..	57,5	..	..	..	..	..
1990	55,4	..	..	46,5	69,8	..	..	67,0	..	..	..	..	..
1991	64,0	..	..	55,2	76,5	..	..	74,9	..	..	..	..	..
1992	74,3	..	..	65,4	80,9	..	..	81,1	..	..	..	..	..
1993	82,9	..	..	73,7	83,9	..	..	87,4	..	..	..	..	..
1994	90,4	..	..	79,2	88,9	..	..	93,4	..	..	..	..	..
1995	98,7	..	..	99,3	99,9	..	..	99,7	..	..	..	..	..
1996	105,8	105,4	107,4	108,7	106,2	105,9	106,7	105,5	105,9	105,5	105,2	105,6	106,8
1997	115,0	113,7	119,7	134,5	111,7	112,3	110,6	114,6	113,9	114,7	111,4	118,0	112,9
1998	122,8	121,8	126,6	147,0	117,4	119,3	114,0	119,9	118,6	120,3	117,4	123,0	119,8
1999	132,3	131,2	136,3	153,5	119,7	120,3	118,8	122,7	121,5	123,0	119,9	125,7	125,1

PRICES

Production price index

June 1995=100

Manufacturing										
Year	Leather and leather products	Footwear	Wood and wood products			Paper, paper products and printing			Products of petroleum and coal	Chemicals and chemical products
			Total	Sawmilling and planing of wood	Products of wood, cork and plaiting materials	Total	Paper and paper products	Printing and publishing		
All commodities for South African consumption										
Weights	151	152	153	154	155	156	157	158	159	160
	0,32	0,84	1,20	0,62	0,58	4,40	2,90	1,50	5,20	8,52
1983	19,3	24,2	24,8	..	..	21,9	..	..	32,4	24,9
1984	22,0	26,4	26,8	..	..	23,3	..	..	33,0	26,5
1985	27,0	30,6	30,9	..	..	27,1	..	..	45,5	31,6
1986	35,7	37,6	37,0	..	..	32,4	..	..	46,1	38,7
1987	42,9	44,1	42,4	..	..	38,0	..	..	45,3	43,8
1988	50,3	48,6	49,7	..	..	44,2	..	..	48,5	50,7
1989	56,3	54,5	63,3	..	..	52,5	..	..	60,8	54,3
1990	61,2	62,6	72,9	..	..	62,2	63,9	..	69,9	65,1
1991	67,2	70,8	78,9	..	..	72,5	74,3	..	77,6	73,9
1992	71,0	78,3	84,9	..	..	77,4	78,5	..	80,3	79,9
1993	76,4	84,1	87,6	..	..	81,0	82,3	..	88,7	85,1
1994	88,8	92,5	92,3	..	..	85,5	86,3	..	92,6	90,4
1995	99,3	101,8	100,0	..	..	101,6	103,3	..	97,4	99,5
1996	113,0	110,1	107,8	110,2	105,2	112,0	115,0	106,9	117,6	105,6
1997	124,2	117,4	117,3	121,2	113,0	118,6	120,0	116,2	130,5	112,9
1998	121,0	123,9	122,1	126,2	117,6	124,4	123,5	126,2	124,6	118,9
1999	122,1	130,1	123,8	123,7	123,9	118	129,9	133,4	146,4	127,1
Output of South African industry groups - Total output										
Weights	161	162	163	164	165	166	167	168	169	170
	0,35	0,72	1,10	0,53	0,57	4,19	3,01	1,18	5,06	40,6
1983	19,6	24,1	25,2	..	..	20,0	..	..	32,7	25,6
1984	22,4	26,3	27,1	..	..	21,6	..	..	32,7	27,1
1985	27,7	30,3	29,9	..	..	25,0	..	..	45,7	31,9
1986	35,6	37,2	34,3	..	..	29,8	..	..	45,9	38,1
1987	42,5	43,7	40,1	..	..	35,3	..	..	44,7	42,9
1988	49,9	48,4	47,4	..	..	41,5	..	..	47,8	49,2
1989	56,1	54,2	61,9	..	..	50,4	..	..	59,9	56,8
1990	60,2	62,5	72,2	..	..	60,4	62,1	..	68,6	63,6
1991	64,9	70,6	78,5	..	..	70,2	72,0	..	76,0	72,3
1992	68,2	78,1	84,6	..	..	75,6	76,7	..	79,6	78,0
1993	74,0	84,0	87,4	..	..	79,7	81,1	..	88,5	83,3
1994	86,9	92,3	91,8	..	..	84,7	85,4	..	92,4	88,6
1995	98,3	102,0	99,9	..	..	101,5	103,0	..	97,2	99,5
1996	103,0	110,8	108,1	111,6	104,9	109,8	113,8	106,0	118,2	106,8
1997	106,9	118,5	116,7	122,6	111,2	115,4	119,2	115,8	131,4	115,1
1998	107,6	125,3	121,3	128,3	114,7	121,3	123,2	125,9	125,7	118,8
1999	116,5	131,7	122,4	126,3	118,5	128,3	130,0	133,7	147,6	124,0
Output of South African industry groups - For South African consumption										
Weights	171	172	173	174	175	176	177	178	179	180
	0,26	0,95	1,33	0,67	0,65	4,63	3,10	1,53	6,10	7,15
1983	19,5	24,0	25,6	..	..	19,4	..	..	32,6	25,8
1984	22,2	26,2	27,5	..	..	20,9	..	..	33,0	27,3
1985	27,3	30,3	30,3	..	..	24,3	..	..	46,0	32,1
1986	35,4	37,2	34,9	..	..	28,8	..	..	46,3	38,3
1987	42,2	43,7	40,7	..	..	34,4	..	..	45,2	43,3
1988	49,6	48,3	48,0	..	..	40,6	..	..	48,1	49,7
1989	55,8	54,2	62,8	..	..	49,3	..	..	60,1	57,2
1990	60,3	62,4	73,2	..	..	59,2	60,9	..	68,8	64,2
1991	65,8	70,5	79,5	..	..	69,1	71,0	..	76,2	73,0
1992	68,9	78,0	85,8	..	..	74,9	75,9	..	79,7	79,0
1993	74,6	83,9	88,0	..	..	79,0	80,4	..	88,4	84,4
1994	87,4	92,3	92,2	..	..	84,1	84,9	..	92,3	89,5
1995	99,0	102,0	100,0	..	..	101,8	103,3	..	97,3	99,6
1996	104,4	110,8	108,6	111,4	105,7	112,4	115,5	106,0	118,6	107,3
1997	110,2	118,5	117,9	123,1	112,5	119,7	121,7	115,8	132,1	115,8
1998	111,4	125,3	122,8	129,2	116,4	125,7	125,6	126,0	126,0	119,9
1999	119,6	131,7	124,0	127,0	120,8	132,8	132,4	133,9	149,7	125,7

PRICES
Production price index

June 1995=100

Year	Manufacturing											
	Chemicals and chemical products						Rubber and plastic products			Metallic mineral products		
	Basic chemicals			Other chemical products			Total	Rubber products	Plastic products	Total	Glass and glass products	Other
	Total	Fertilisers	Other	Total	Pharmaceutical	Other						
All commodities for South African consumption												
Weights	181	182	183	184	185	186	187	188	189	190	191	192
	4,12	0,49	3,63	4,40	1,40	3,00	2,4	0,85	1,64	2,52	0,49	2,03
1983	..	..	..	..	..	..	29,8	..	..	25,3	..	..
1984	..	..	..	..	..	..	31,5	..	..	27,9	..	..
1985	..	..	..	..	..	..	38,7	..	..	31,4	..	..
1986	..	..	..	..	..	..	42,5	..	..	36,6	..	..
1987	..	..	..	..	..	..	44,9	..	..	42,6	..	..
1988	..	..	..	..	..	..	51,3	..	..	49,4	..	..
1989	..	..	..	..	..	..	59,5	..	..	56,6	..	..
1990	..	..	..	..	..	..	66,0	62,8	73,1	65,6	70,2	64,5
1991	..	..	..	..	..	..	72,2	69,3	78,6	73,4	77,1	72,5
1992	..	..	..	..	..	..	76,6	74,6	81,0	79,9	82,9	79,1
1993	..	..	..	..	..	..	80,5	79,4	83,0	85,9	88,2	85,3
1994	..	..	..	..	..	..	87,5	88,2	86,1	91,8	92,2	91,7
1995	..	..	..	..	..	..	100,3	100,6	98,9	99,5	98,7	99,8
1996	107,5	111,6	107,3	104,0	102,7	104,9	108,5	108,1	108,7	106,8	103,0	107,8
1997	116,8	122,2	116,3	109,8	107,7	111,2	118,3	115,7	119,6	115,5	105,0	118,1
1998	123,1	123,7	122,8	115,4	115,6	115,8	124,4	121,0	126,1	120,4	105,3	124,0
1999	131,1	128,6	130,8	124,6	126,3	122,5	129,4	125,2	131,7	128,5	110,6	132,8
Output of South African industry groups Total output												
Weights	193	194	195	196	197	198	199	200	201	202	203	204
	3,33	0,48	2,85	3,07	0,72	2,35	2,05	0,67	1,38	2,29	0,43	1,86
1983	..	..	..	..	..	..	30,2	..	..	25,0	..	..
1984	..	..	..	..	..	..	31,6	..	..	27,4	..	..
1985	..	..	..	..	..	..	38,7	..	..	30,6	..	..
1986	..	..	..	..	..	..	42,8	..	..	35,4	..	..
1987	..	..	..	..	..	..	45,3	..	..	41,3	..	..
1988	..	..	..	..	..	..	51,9	..	..	48,2	..	..
1989	..	..	..	..	..	..	60,4	..	..	55,5	..	..
1990	..	..	..	..	..	..	67,5	64,8	72,8	64,5	69,9	63,3
1991	..	..	..	..	..	..	74,1	71,9	78,5	72,7	76,9	71,5
1992	..	..	..	..	..	..	79,0	78,0	80,9	79,9	83,2	78,4
1993	..	..	..	..	..	..	83,0	82,9	83,2	85,5	87,9	84,8
1994	..	..	..	..	..	..	89,0	90,4	88,6	91,7	92,6	91,4
1995	..	..	..	..	..	..	99,9	100,0	99,1	99,6	98,7	99,8
1996	108,4	111,0	108,9	105,3	104,2	105,2	108,6	107,7	109,3	107,1	103,3	108,0
1997	117,3	121,0	117,9	113,4	113,2	112,4	118,0	114,6	119,7	116,1	105,5	118,7
1998	118,3	121,9	119,4	120,4	125,1	117,3	123,3	119,1	125,4	121,3	105,9	124,9
1999	121,5	126,5	122,7	129,0	135,0	124,5	128,7	122,8	131,5	129,7	111,5	134,0
Output of South African industry groups For South African consumption												
Weights	205	206	207	208	209	210	211	212	213	214	215	216
	3,46	0,54	2,92	3,69	0,87	2,82	2,61	0,84	1,77	2,86	0,49	2,37
1983	..	..	..	..	..	..	30,4	..	..	24,8	..	..
1984	..	..	..	..	..	..	31,9	..	..	27,2	..	..
1985	..	..	..	..	..	..	38,9	..	..	30,4	..	..
1986	..	..	..	..	..	..	42,8	..	..	35,1	..	..
1987	..	..	..	..	..	..	45,3	..	..	40,9	..	..
1988	..	..	..	..	..	..	51,8	..	..	47,8	..	..
1989	..	..	..	..	..	..	60,5	..	..	55,2	..	..
1990	..	..	..	..	..	..	67,5	64,7	72,8	64,2	68,5	63,2
1991	..	..	..	..	..	..	74,1	71,8	78,4	72,5	76,3	71,5
1992	..	..	..	..	..	..	78,9	78,0	80,8	79,3	82,7	78,4
1993	..	..	..	..	..	..	82,9	82,9	83,1	85,4	87,6	84,8
1994	..	..	..	..	..	..	88,9	90,3	86,3	91,6	92,4	91,4
1995	..	..	..	..	..	..	99,9	100,0	99,1	99,6	98,7	99,8
1996	109,8	111,9	109,4	105,2	104,1	105,2	108,8	107,4	109,4	107,5	103,8	108,3
1997	119,3	122,8	118,7	113,1	113,4	112,3	118,3	114,8	120,0	116,9	106,2	119,2
1998	120,9	123,9	120,3	119,8	125,5	116,9	123,7	119,1	125,9	122,3	106,6	125,5
1999	124,6	128,8	124,0	128,4	136,0	124,2	129,2	122,5	132,3	131,0	113,0	134,8

PRICES
Production price index

June 1995=100

Year	Manufacturing									
	Basic metals			Metal products			Electrical machinery and equipment			
	Total	Ferrous	Non ferrous	Total	Structural metal products	Other	Total	General purpose machinery	Special purpose machinery	Household appliances
All commodities for South African consumption										
Weights	217	218	219	220	221	222	223	224	225	226
	4,39	3,29	1,10	3,93	1,61	2,32	6,95	2,12	4,30	1,530
1983	27,3	26,1	29,4	24,0	..	..	28,3	..	..	..
1984	29,9	28,3	33,2	25,7	..	..	30,5	..	..	..
1985	34,1	31,5	41,8	28,3	..	..	37,5	..	..	..
1986	41,3	38,7	48,0	33,9	..	..	48,5	..	..	..
1987	47,0	44,7	52,2	40,4	..	..	52,4	..	..	..
1988	53,1	50,1	60,6	46,5	..	..	57,6	..	..	..
1989	62,4	58,0	75,6	55,3	..	..	66,2	..	..	..
1990	68,2	64,6	79,3	63,6	..	..	72,3	..	..	..
1991	75,2	74,0	78,8	71,3	..	..	78,2	..	..	..
1992	79,3	78,4	82,0	76,1	..	..	83,6	..	..	..
1993	84,2	85,3	81,1	82,9	..	..	89,4	..	..	..
1994	88,8	90,0	85,6	90,7	..	..	95,0	..	..	..
1995	99,6	99,5	99,8	99,8	..	..	99,4	..	..	..
1996	104,6	106,3	99,2	106,3	105,2	107,1	103,2	101,4	104,2	102,4
1997	112,1	114,1	106,1	116,2	111,7	119,3	108,0	103,3	110,7	105,4
1998	117,8	120,5	109,9	123,2	117,7	127,1	112,0	106,7	115,3	106,3
1999	122,9	124,4	114,6	129,7	122,9	134,3	116,6	107,6	122,1	106,7
Output of South African industry groups - Total output										
Weights	227	228	229	230	231	232	233	234	235	236
	6,61	5,10	1,51	3,59	1,51	2,08	3,90	0,78	2,73	0,39
1983	27,1	26,7	27,0	23,2	..	..	25,3	..	..	..
1984	29,6	28,9	30,3	24,8	..	..	27,5	..	..	..
1985	33,9	32,3	37,9	27,3	..	..	31,7	..	..	..
1986	40,4	39,0	43,5	32,7	..	..	38,9	..	..	..
1987	45,5	44,4	47,5	39,4	..	..	43,6	..	..	..
1988	51,3	49,6	55,4	45,8	..	..	49,1	..	..	..
1989	61,3	58,1	68,8	54,7	..	..	58,2	..	..	..
1990	67,0	64,5	73,9	63,3	..	..	66,4	..	..	..
1991	74,0	73,7	74,6	71,1	..	..	73,3	..	..	..
1992	77,7	77,8	77,6	75,8	..	..	79,1	..	..	..
1993	82,6	84,4	78,0	82,4	..	..	85,1	..	..	..
1994	87,5	89,1	83,5	90,1	..	..	91,5	..	..	..
1995	99,9	100,1	99,0	99,0	..	..	99,0	..	..	..
1996	105,0	107,3	97,2	105,1	106,3	104,2	104,0	104,3	104,1	103,0
1997	112,8	114,3	108,0	111,1	113,4	109,5	108,2	110,4	107,8	106,9
1998	118,7	121,6	108,9	115,8	119,9	112,8	111,0	115,0	110,2	108,2
1999	122,4	124,2	115,1	119,4	125,4	115,0	115,5	118,3	115,7	109,5
Output of South African industry groups - For South African consumption										
Weights	237	238	239	240	241	242	243	244	245	246
	4,79	3,67	1,12	4,23	1,90	2,33	4,70	0,81	3,39	0,50
1983	27,3	26,7	28,3	23,2	..	..	25,6	..	..	..
1984	29,8	28,9	31,8	24,8	..	..	27,7	..	..	..
1985	34,0	32,0	39,8	27,4	..	..	31,8	..	..	..
1986	40,5	38,6	45,6	32,7	..	..	38,8	..	..	..
1987	45,7	44,1	49,8	39,4	..	..	43,5	..	..	..
1988	51,3	48,9	57,9	45,8	..	..	48,9	..	..	..
1989	60,9	57,0	73,0	54,7	..	..	57,9	..	..	..
1990	67,0	63,8	77,1	63,4	..	..	66,1	..	..	..
1991	74,1	73,3	76,7	71,2	..	..	73,4	..	..	..
1992	78,2	77,5	80,1	75,9	..	..	79,6	..	..	..
1993	83,2	84,6	79,2	82,4	..	..	85,3	..	..	..
1994	88,1	89,4	84,1	90,0	..	..	91,4	..	..	..
1995	99,6	99,6	99,7	99,0	..	..	98,9	..	..	..
1996	105,2	107,1	99,0	105,0	105,5	0416	104,0	104,5	104,0	103,1
1997	113,7	115,6	107,4	111,1	112,3	110,1	107,9	110,3	107,4	107,1
1998	120,3	122,8	112,1	115,9	115	113,7	110,5	115,0	109,8	108,3
1999	125,7	128,1	117,4	119,8	123,9	116,3	115,5	118,6	115,7	109,4

PRICES

Production price index

June 1995=100

Manufacturing											
Year	Office, accounting and computing machinery	Electrical machinery and apparatus					Radio, television and communication equipment and apparatus	Medical, precision, optical instruments			
		Total	Electric motors and transformers	Electricity distribution and control apparatus	Insulated wire and cable	Other		Total	Medical appliances and instruments for measuring, checking, testing, navigating	Other instruments and watches including clocks	
All commodities for South African consumption											
Weights	247	248	249	250	251	252	253	254	255	256	
	0,77	2,45	0,63	0,54	0,58	0,70	1,52	0,82	0,66	0,16	
1983	..	29,2	..	..	..	..	..	22,7	..	..
1984	..	31,0	..	..	..	..	..	24,6	..	..
1985	..	37,6	..	..	..	..	..	34,6	..	..
1986	..	48,6	..	..	..	..	..	47,0	..	..
1987	..	51,9	..	..	..	..	..	47,9	..	..
1988	..	58,2	..	..	..	..	..	51,2	..	..
1989	..	69,3	..	..	..	..	..	60,5	..	..
1990	..	75,9	..	..	..	..	..	67,8	..	..
1991	..	80,2	..	..	..	..	..	76,4	..	..
1992	..	84,9	..	..	..	..	..	81,4	..	..
1993	..	88,5	..	..	..	..	..	90,4	..	..
1994	..	93,8	..	..	..	..	..	96,4	..	..
1995	..	100,0	..	..	..	..	..	99,9	..	..
1996	100,0	103,8	103,8	102,6	105,0	103,8	101,9	101,1	100,9	101,6	
1997	100,0	108,1	110,2	106,0	107,1	109,3	104,1	103,8	102,5	109,4	
1998	113,0	112,9	114,8	110,7	109,1	116,9	106,9	122,4	124,4	114,4	
1999	125,1	118,2	117,3	116,0	113,7	125,8	110,5	131,3	133,4	123,0	
Output of South African industry groups- Total output											
Weights	257	258	259	260	261	262	263	264	265	266	
	0,05	1,74	0,44	0,29	0,53	0,48	0,94	0,15	0,12	0,03	
1983	..	26,5	..	..	..	..	..	..	..	..
1984	..	28,4	..	..	..	..	..	..	..	..
1985	..	34,2	..	..	..	..	..	..	..	..
1986	..	42,5	..	..	..	..	..	..	..	..
1987	..	44,8	..	..	..	..	..	..	..	..
1988	..	50,3	..	..	..	..	..	..	..	..
1989	..	60,3	..	..	..	..	..	..	..	..
1990	..	67,8	..	..	..	..	..	54,1	..	..
1991	..	73,8	..	..	..	..	..	58,6	..	..
1992	..	79,5	..	..	..	..	..	62,6	..	..
1993	..	84,2	..	..	..	..	..	74,1	..	..
1994	..	88,0	..	..	..	..	..	88,5	..	..
1995	..	99,3	..	..	..	..	..	99,9	..	..
1996	100,0	105,2	105,2	105,5	105,1	105,6	102,9	105,7	105,7	105,8	
1997	100,1	111,2	113,8	111,8	107,4	113,6	106,4	115,1	114,5	117,3	
1998	100,1	117,3	119,7	119,0	109,3	124,2	109,3	124,0	120,8	136,8	
1999	100,1	123,6	123,0	128,3	114,0	133,3	113,4	134,5	132,7	142,0	
Output of South African industry groups- For South African consumption											
Weights	267	268	269	270	271	272	273	274	275	276	
	-	2,13	0,56	0,33	0,66	0,58	1,19	0,13	0,10	0,03	
1983	-	26,6	..	..	..	..	..	..	..	..
1984	-	28,4	..	..	..	..	..	..	..	..
1985	-	34,3	..	..	..	..	..	..	..	..
1986	-	42,5	..	..	..	..	..	..	..	..
1987	-	44,8	..	..	..	..	..	..	..	..
1988	-	50,4	..	..	..	..	..	..	..	..
1989	-	60,4	..	..	..	..	..	..	..	..
1990	-	67,8	..	..	..	..	..	54,1	..	..
1991	-	73,9	..	..	..	..	..	58,6	..	..
1992	-	79,6	..	..	..	..	..	62,6	..	..
1993	-	84,4	..	..	..	..	..	74,1	..	..
1994	-	88,2	..	..	..	..	..	88,5	..	..
1995	-	99,4	..	..	..	..	..	100,3	..	..
1996	-	105,4	105,3	105,3	105,4	105,7	102,9	107,3	107,5	107,0	
1997	-	111,6	114,2	112,2	107,6	114,0	106,4	120,0	119,6	121,2	
1998	-	117,9	120,1	120,7	109,8	125,1	109,2	131,5	127,3	144,9	
1999	-	124,5	123,6	132,0	114,6	134,5	113,2	145,3	143,4	151,7	

PRICES

Production price index

June 1995=100

Year	Manufacturing								Electricity, gas and water		
	Total	Transport equipment					Furniture	Other manufactures	Total	Electricity	Gas and water
		Total	Motor vehicles	Bodies, trailers and semi-trailers	Parts and accessories	Other transport equipment					
All commodities for South African consumption											
Weights	277	278	279	280	281	282	283	284	285	286	287
	9,34	8,20	6,19	0,23	1,78	1,14	1,13	0,98	5,80	5,02	0,78
1983	16,4	..	..	..	..	..	26,4	..	23,7	..	..
1984	17,9	..	..	..	..	..	29,0	..	26,4	..	..
1985	21,2	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,8	..	..	..	..	..	35,7	..	41,8	..	..
1987	35,6	..	..	..	..	..	41,2	..	48,2	..	..
1988	41,5	..	..	..	..	..	47,1	..	52,7	..	..
1989	50,2	..	..	..	..	..	53,3	..	58,3	..	..
1990	56,4	55,9	..	..	..	..	61,9	..	67,0	..	..
1991	63,3	62,9	..	..	..	77,7	71,8	..	72,8	..	..
1992	72,9	72,5	..	..	..	84,1	80,9	..	79,7	..	..
1993	81,4	81,0	..	..	..	90,5	89,1	..	84,3	184,8	85,4
1994	90,6	90,4	..	..	..	95,4	92,9	..	91,1	90,5	94,0
1995	98,8	98,8	..	..	..	99,4	99,4	..	98,2	97,9	100,3
1996	104,2	104,8	103,1	106,5	109,4	100,2	106,3	100,6	100,8	99,4	109,8
1997	113,6	115,5	108,1	111,4	133,8	100,5	112,9	101,1	108,2	105,2	127,5
1998	120,8	123,6	111,8	116,5	152,8	100,8	124,3	101,2	113,5	108,5	145,6
1999	127,4	130,7	117,4	120,9	165,0	102,9	133,5	103,1	118,1	112,4	155,1
Output of South African industry groups - Total output											
Weights	288	289	290	291	292	293	294	295	296	297	298
	6,44	5,96	4,40	0,30	1,26	0,48	1,08	0,87	5,56	4,83	0,73
1983	16,4	..	..	..	..	..	26,5	..	23,7	..	..
1984	17,8	..	..	..	..	..	29,0	..	26,4	..	..
1985	21,2	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,5	..	..	..	..	..	35,7	..	41,8	..	..
1987	35,3	..	..	..	..	..	41,6	..	48,2	..	..
1988	41,0	..	..	..	..	..	47,1	..	52,7	..	..
1989	49,7	..	..	..	..	..	53,4	..	58,3	..	..
1990	55,7	55,1	..	..	..	..	61,9	..	67,1	..	..
1991	62,5	62,1	..	..	..	75,5	71,8	..	72,8	..	..
1992	71,6	71,1	..	..	..	82,9	80,9	..	79,7	..	..
1993	80,3	79,9	..	..	..	90,2	89,1	..	84,4	84,1	85,4
1994	90,0	89,8	..	..	..	95,2	92,9	..	91,1	90,5	94,0
1995	98,8	98,8	..	..	..	99,3	99,4	..	98,2	97,9	100,3
1996	103,8	104,0	103,8	107,0	104,3	101,1	106,2	106,5	100,7	99,4	109,8
1997	109,3	109,8	110,1	112,2	107,4	102,8	112,8	109,2	108,0	105,1	127,5
1998	113,5	114,2	114,7	117,6	110,7	104,9	124,2	109,5	113,2	108,3	145,6
1999	118,9	119,9	121,4	122,1	113,6	106,4	133,3	111,9	117,6	112,1	155,0
Output of South African industry groups - For South African consumption											
Weights	299	300	301	302	303	304	305	306	307	308	309
	7,83	7,35	5,60	0,26	1,49	0,48	1,36	0,96	7,16	6,20	0,96
1983	16,1	..	..	..	..	..	26,4	..	23,7	..	..
1984	17,5	..	..	..	..	..	29,0	..	26,4	..	..
1985	20,8	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,1	..	..	..	..	..	35,7	..	41,8	..	..
1987	34,7	..	..	..	..	..	41,2	..	48,2	..	..
1988	40,4	..	..	..	..	..	47,0	..	52,7	..	..
1989	48,9	..	..	..	..	..	53,3	..	58,3	..	..
1990	55,0	54,6	..	..	..	..	61,8	..	67,0	..	..
1991	61,9	61,6	..	..	..	77,7	71,8	..	72,8	..	..
1992	70,8	70,6	..	..	..	84,1	80,9	..	79,7	..	..
1993	79,6	79,5	..	..	..	90,5	89,1	..	84,4	84,1	85,4
1994	89,7	89,6	..	..	..	95,4	92,9	..	91,1	90,5	94,0
1995	98,7	98,7	..	..	..	99,4	99,4	..	98,2	97,9	100,3
1996	103,8	104,0	103,8	107,0	104,3	100,7	106,3	108,0	100,8	99,4	109,8
1997	109,1	109,6	110,0	112,2	107,4	101,4	112,9	111,2	108,2	105,2	127,5
1998	113,2	113,9	114,6	117,6	110,7	102,4	124,3	111,3	113,5	108,5	145,6
1999	118,8	119,8	121,3	122,4	113,7	103,3	133,4	113,3	118,1	112,4	155,1

PRICES
Production price index
Monthly

June 1995=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	310	311	312	313	314	315	316	317	318	319	320	321	322

All commodities for South African consumption

1983	26,0	25,0	25,2	25,4	25,6	25,9	25,8	25,9	26,4	26,4	26,6	26,6	26,8
1984	28,1	26,7	27,1	27,2	27,4	27,7	27,9	28,0	28,4	28,7	29,2	29,6	29,8
1985	32,9	30,3	31,1	31,4	31,6	32,2	32,5	32,8	33,2	33,6	34,1	35,6	36,2
1986	39,3	37,0	37,5	37,5	37,9	38,6	38,7	39,2	40,0	40,3	41,1	41,8	42,1
1987	44,8	42,4	43,0	43,5	44,0	44,2	44,5	44,8	5,3	45,8	46,4	46,6	46,9
1988	50,7	47,4	48,3	48,7	49,5	50,1	50,5	50,9	51,5	51,9	52,5	53,2	53,7
1989	58,4	54,4	55,5	56,2	57,2	58,0	58,2	58,8	59,5	59,8	60,5	61,0	61,5
1990	65,4	62,1	62,6	62,7	63,8	64,6	64,8	64,9	65,6	66,5	67,6	69,9	69,7
1991	72,9	71,0	71,3	70,8	71,2	71,8	72,1	72,7	73,3	74,0	75,1	75,4	75,7
1992	78,9	75,8	76,1	76,5	77,4	78,1	78,8	79,5	80,2	80,6	81,0	81,0	81,2
1993	84,1	81,4	82,4	82,5	83,5	83,5	83,8	84,4	84,9	85,0	85,3	85,9	86,1
1994	91,0	86,9	87,8	87,7	88,7	89,8	90,5	92,0	93,3	93,6	93,7	93,9	94,4
1995	99,7	95,9	97,1	97,3	98,9	99,6	100,0	100,3	100,6	100,7	101,4	101,7	102,4
1996	106,6	102,8	103,2	103,0	104,1	105,4	106,1	106,9	108,0	108,4	109,8	110,3	111,4
1997	114,2	112,3	112,8	112,9	113,3	114,3	114,1	114,3	114,4	115,0	115,2	115,5	115,9
1998	118,2	115,9	115,6	115,5	116,6	117,0	117,3	118,5	119,5	120,0	120,4	121,1	120,7
1999	125,0	121,0	121,4	121,8	122,3	124,0	124,8	125,9	126,6	126,8	127,6	128,7	129,4

Output of South African industry groups
- Total output

	323	324	325	326	327	328	329	330	331	332	333	334	335
1983	26,0	24,9	25,1	25,3	25,5	25,8	25,8	25,8	26,4	26,5	26,6	26,7	27,0
1984	28,2	26,9	27,1	27,3	27,5	27,7	28,0	28,1	28,5	28,6	29,1	29,4	29,8
1985	32,5	30,1	30,9	31,1	31,4	31,8	32,2	32,4	32,9	33,3	33,9	35,0	35,5
1986	38,7	35,9	36,5	36,5	36,9	37,8	38,3	38,9	39,9	40,2	40,8	41,1	41,3
1987	44,2	41,8	42,3	42,8	43,3	43,7	44,0	44,4	45,0	45,2	45,9	46,0	46,3
1988	50,4	46,9	47,7	48,2	49,1	49,9	50,4	50,7	51,2	51,7	52,3	53,1	53,6
1989	58,2	54,4	55,3	56,1	57,0	57,9	58,1	58,7	59,2	59,6	60,2	60,7	61,1
1990	65,1	61,6	62,0	62,0	63,5	64,8	64,9	65,1	66,0	67,0	67,1	68,6	68,6
1991	72,5	69,8	70,1	70,3	71,0	71,8	72,1	72,7	73,0	74,0	74,7	74,9	75,0
1992	78,0	75,2	75,3	75,8	76,8	77,5	78,1	78,4	79,2	79,6	79,9	79,9	79,9
1993	83,0	80,5	81,4	81,5	82,6	82,5	82,6	83,3	83,9	84,0	84,4	84,7	84,9
1994	90,3	86,0	87,1	87,0	88,0	89,1	89,9	91,3	92,6	92,8	93,1	93,2	93,9
1995	99,8	95,4	96,8	97,0	98,8	99,7	100,0	100,2	100,9	101,2	101,9	102,4	103,1
1996	108,2	103,3	104,2	104,2	105,6	106,8	107,5	108,4	110,1	110,6	111,7	112,5	113,8
1997	117,1	114,2	114,3	114,5	115,8	116,6	117,4	117,8	118,6	118,5	118,7	118,8	119,4
1998	122,2	119,2	118,8	119,1	120,7	121,4	121,1	123,4	125,4	125,9	124,4	123,9	123,6
1999	128,2	124,9	125,7	127,1	126,9	128,4	128,0	128,7	129,3	129,1	129,7	130,3	130,8

Output of South African industry groups
- For South African consumption

	336	337	338	339	340	341	342	343	344	345	346	347	348
1983	25,4	24,4	24,6	24,8	25,0	25,3	25,3	25,4	25,9	25,9	26,1	26,1	26,4
1984	27,6	26,3	26,6	26,7	27,0	27,2	27,5	27,5	27,9	28,0	28,5	28,8	29,1
1985	31,7	29,4	30,1	30,3	30,7	31,1	31,5	31,7	32,1	32,4	33,0	34,0	34,5
1986	37,7	35,0	35,5	35,6	36,1	36,9	37,3	37,9	38,6	38,9	39,6	40,2	40,4
1987	43,4	40,9	41,5	42,0	42,5	42,8	43,0	43,5	44,0	44,4	45,1	45,3	45,6
1988	49,4	46,1	47,0	47,5	48,3	48,8	49,3	49,7	50,2	50,4	50,9	51,8	52,2
1989	56,7	53,0	54,0	54,7	55,5	56,3	56,3	57,0	57,7	57,9	58,6	59,2	59,8
1990	63,7	60,4	60,8	60,8	62,1	63,4	63,4	63,7	64,5	65,4	65,6	67,2	67,4
1991	71,4	68,6	69,1	69,2	69,9	70,7	71,0	71,6	72,0	73,0	73,8	74,1	74,3
1992	78,0	74,6	75,0	75,4	76,5	77,4	78,1	78,6	79,4	79,8	80,2	80,2	80,4
1993	83,4	80,8	81,7	81,8	82,9	82,9	83,0	83,8	84,3	84,5	84,8	85,3	85,5
1994	90,8	86,6	87,6	87,5	88,5	89,5	90,3	91,7	93,1	93,2	93,6	93,7	94,4
1995	99,8	95,9	97,3	97,3	98,9	99,7	100,0	100,4	100,6	100,9	101,8	102,1	103,1
1996	107,3	103,4	103,8	103,7	104,7	106,0	106,5	107,7	109,2	109,6	110,5	111,1	111,9
1997	115,5	112,9	113,3	113,5	114,9	115,4	115,6	115,8	116,3	116,7	116,8	117,0	117,4
1998	119,6	117,5	117,4	117,3	118,6	119,2	119,3	119,8	120,9	121,0	121,2	121,8	121,7
1999	125,9	122,2	123,0	123,2	123,9	125,3	125,9	127,0	127,5	127,3	127,9	128,7	129,1

PRICES
Production price index

June 1995=100

Price indices of materials used in certain industries 1/					
Year	Building and construction			Mechanical engineering	Electrical engineering
	Total	Building industry	Civil engineering		
	349	350	351		
1983	25,4	24,3	25,5	27,5	27,9
1984	27,6	26,4	27,6	29,8	30,3
1985	31,5	30,0	30,8	34,2	34,1
1986	37,4	35,8	36,6	41,9	40,5
1987	42,8	41,6	43,0	47,4	47,2
1988	49,9	49,4	49,8	52,9	54,0
1989	59,2	59,2	59,0	61,6	64,1
1990	67,0	66,8	68,1	68,5	72,8
1991	74,3	74,0	76,2	76,3	79,8
1992	79,0	79,0	79,8	82,8	87,0
1993	84,6	84,1	87,3	88,3	89,1
1994	90,5	90,1	92,8	93,2	92,0
1995	99,5	99,6	99,4	101,0	99,9
1996	108,6	107,8	108,5	105,4	104,0
1997	117,7	116,1	119,3	11,3	110,7
1998	123,3	121,8	126,1	117,1	115,2
1999	130,8	128,3	135,0	123,5	120,4

1/ The weighting system is based on the value of materials used in the respective industries.

Total output of industry groups
International indices

June 1995=100

Year	South Africa	Belgium	Germany Fed. Rep.	Italy	Nether lands	Sweden	United Kingdom	Ireland	Canada	United States of America	Japan	Australia	New Zealand
	354	355	356	357	358	359	360	361	362	363	364	365	366
	1983	26,0	73,6	82,9	58,0	75,2	62,1	79,9	23,9	65,1	58,7	73,2	65,1
1984	28,2	75,8	85,6	59,8	79,0	64,6	76,6	26,3	70,5	67,2	80,2	68,3	..
1985	32,5	77,3	89,8	61,1	82,2	66,4	81,2	27,1	74,2	68,4	83,0	72,7	..
1986	38,7	78,1	92,5	63,0	82,2	66,4	83,5	27,8	74,2	69,0	83,0	71,5	..
1987	44,2	79,5	92,5	65,5	82,9	68,8	85,7	30,4	77,5	72,7	85,9	76,5	..
1988	50,4	88,6	92,8	82,2	89,5	82,9	94,2	53,8	89,1	86,0	92,9	83,9	90,0
1989	58,2	91,4	97,9	84,7	92,4	84,6	96,2	60,0	90,9	87,7	98,0	88,4	89,1
1990	65,1	95,2	103,1	84,7	95,2	85,5	96,2	62,5	90,9	87,7	102,0	89,3	90,9
1991	72,5	93,3	103,1	83,9	97,1	81,2	92,3	64,4	89,1	86,0	104,1	89,3	90,0
1992	78,0	93,3	101,0	83,9	96,2	80,3	92	70,6	90,0	89,5	98,0	88,4	89,1
1993	83,0	88,6	92,8	81,4	95,2	80,3	94,2	74,4	91,8	92,1	92,9	91,1	91,8
1994	90,3	90,5	96,9	86,4	97,1	89,7	99,0	83,1	96,4	97,4	93,9	96,4	96,4
1995	99,8	93,3	97,9	90,7	100,0	98,3	101,9	98,8	98,2	100,9	96,9	101,8	101,8
1996	108,2	94,3	99,0	88,0	104,8	99,1	103,8	106,9	102,7	101,8	100,0	96,4	103,6
1997	117,1	101,0	107,3	92,4	110,2	105,0	104,3	123,6	104,3	106,0	103,2	101,3	103,9
1998	122,2	104,4	111,9	94,6	111,2	109,3	105,0	142,6	109,7	112,5	96,3	103,1	105,8
1999	128,2	..	..	..	..	..	..	..	..	..	..	..	..

Source: UN. Monthly Bulletin of Statistics

PRICES

Farming price indices

Index of producers' prices of farm products 1/

1995=100

Year	Horticultural products					Crops				
	Total	Total	Vini- culture	Veg- etables	Fruit	Total	Grain		Sugar cane	Oil seeds
							Summer	Winter		
Weights	367	368	369	370	371	372	373	374	375	376
1987	..	..	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..	..	..
1990	60,9	74,1	67,9	78,5	72,9	54,4	52,2	63,0	52,3	..
1991	65,6	77,5	72,1	78,2	78,8	61,7	61,8	74,2	54,1	..
1992	78,0	90,8	88,7	98,6	85,9	81,1	78,9	86,8	85,4	..
1993	78,4	82,9	89,7	76,5	85,2	79,8	72,9	92,9	94,8	..
1994	87,3	88,7	87,7	91,8	86,9	77,3	65,9	93,1	98,6	99,1
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	102,4	107,0	126,7	105,4	102,8	103,9	102,4	114,2	3,40	95,1
1997	109,2	113,4	141,7	109,4	108,4	102,3	98,9	105,4	112,4	93,7
1998	111,8	123,3	159,9	123,1	112,9	107,1	95,5	103,0	114,8	127,8

Index of producers' prices of farm products

1995=100

Year	Crops					Livestock products				
	Hay	Dried beans	Cotton	Tobacco	Total	Pastoral products	Dairy products	Slaughter stock	Poultry and poultry products	
									5	38
Weights	377	378	379	380	381	382	383	384	5	38
1987	..	..	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..	..	..
1990	..	..	..	..	62,0	71,7	69,9	58,4	..	61,0
1991	..	..	..	..	64,5	57,6	68,2	62,2	..	67,0
1992	..	..	..	..	70,2	58,3	82,6	65,5	..	72,7
1993	..	..	..	..	75,2	48,2	86,8	69,7	..	81,8
1994	61,1	71,7	82,5	88,0	95,9	81,0	91,1	100,5	..	95,6
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	..	100,0
1996	96,6	94,4	116,9	115,0	99,0	95,2	108,9	86,8	..	103,9
1997	87,3	123,4	131,9	133,7	141,1	110,8	140,1	113,9	..	97,9
1998	104,0	138,3	144,6	142,8	108,9	91,9	131,4	109,0	..	100,9

1/ Annual averages- Averages of monthly indices for January to December.

Index of prices of farming requisites 1/

1995=100

Year	Total	Intermediate goods							Machinery and implements					Materials for fixed improve- ments		
		Total	Fert- ilisers	Fuel	Farm feeds	Pack- ing ma- terial	Sprays and dips	Mainte- nance and repairs	Total	Trac- tors	Lorries	Im- plements	Irri- gation equipment	Fencing mater- ials	Build- ing ma- terials	
																386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Weights	100	66	16	10	18	7	4	11	21	7	5	6	3	1	12	
1987	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1990	65,6	65,2	64,4	60,3	65,8	66,1	66,5	69,3	63,3	68,4	55,7	62,3	72,0	..	79,2	68,9
1991	72,5	73,0	71,5	72,7	71,9	70,4	75,4	75,5	68,1	72,8	59,8	68,9	75,4	81,5	76,1	..
1992	78,0	78,3	70,3	80,2	79,4	73,4	82,6	82,0	72,9	80,2	66,4	69,8	78,3	..	84,7	80,7
1993	85,4	85,6	76,0	88,1	88,4	81,0	87,1	89,6	82,3	86,6	79,3	80,2	84,1	91,1	86,8	..
1994	91,7	91,8	84,6	95,4	93,1	88,5	93,5	94,1	90,7	91,9	90,0	89,5	92,0	..	96,6	91,5
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	..	100,0	100,0
1996	175,4	179,7	185,8	203,9	176,7	174,1	178,3	159,1	166,8	155,7	181,4	175,7	149,4	..	145,2	160,2
1997	128,5	130,8	125,6	142,2	128,5	125,8	151,6	120,4	134,5	122,3	103,6	112,0	119,0	..	130,9	119,9
1998	133,2	134,3	132,5	133,8	129,9	127,8	159,4	133,7	123,1	130,0	109,6	128,7	125,2	..	146,1	126,1

Source: Directorate: Agricultural Economic Trends, National Department of Agriculture

1/ Annual averages- Averages of indices for quarters ended January, April, July and October.

PRICES

Food basket of farm products 1/

Producers' share of consumer prices 2/,3/

Consumer value=100

Year	Total	Grain products	Meat	Fats and oils	Dairy products and eggs	Vegetables	Fruit	Sugar
	401	402	403	404	405	406	407	408
Weights	100,00	10,5	38,89	2,63	25,11	14,90	5,51	2,45
1983	49,0	36,1	52,0	36,2	65,3	31,8	34,6	44,5
1984	48,1	33,7	52,7	33,6	64,6	26,6	35,5	38,3
1985	48,8	33,8	54,5	32,3	63,5	29,2	36,8	32,5
1986	47,5	33,1	51,6	33,0	62,3	30,1	36,7	33,2
1987	48,3	31,0	54,7	38,8	61,7	32,7	35,8	27,5
1988	46,4	28,5	51,5	39,4	61,5	31,5	33,0	25,5
1989	46,4	24,7	51,2	35,9	65,5	27,5	35,0	27,9
1990	43,1	25,6	48,1	37,3	56,7	29,4	31,4	29,0
1991	42,0	25,0	50,7	37,8	48,9	29,0	35,4	26,2
1992	39,1	23,4	44,3	35,2	48,3	30,6	8,42	32,6
1993	39,3	22,4	45,7	37,1	47,7	28,9	27,9	36,5
1994	38,9	22,1	50,0	35,4	48,5	29,8	41,2	34,9
1995	37,2	22,1	45,3	37,5	45,9	29,5	43,6	33,5
1996	36,6	22,7	47,2	26,8	44,6	29,8	39,7	31,2
1997	36,5	22,7	48,9	26,8	47,6	27,5	35,3	25,6

Source: Directorate: Agricultural Economic Trends, National Department of Agriculture

1/ Only items of which the content is mainly South African, are included.

2/ Producers' share- Farmers' gross income from the product as a percentage of the retail price.

3/ Consumer price- Based on weighted averages of consumer prices, as calculated by Stats SA for the principal urban areas of SA.

PRICES
Construction price indices
Input price indices

June 1995=100

Year	Building and construction materials													Construction machinery
	Total 1/	SA Pine, kiln dried	Paints	Bitumen	Tar	Bricks		Aggr gated crushed stone	Glass, for building industry	Reinforcing steel	Exclud ing trucks	Trucks		
						Stocks	Face bricks							
						409	410							411	412	413	414	415	416	417	418	419	420	421	422
1983	25,4	21,7	20,8	..	..	20,5	20,8	20,9	..	25,3	..	31,2	25,6	15,3
1984	27,6	24,4	22,9	31,5	34,9	23,4	23,0	22,7	..	28,2	..	33,1	27,3	17,2
1985	31,5	26,8	27,5	48,9	45,9	25,9	26,4	24,9	..	31,1	..	35,7	33,3	21,4
1986	37,4	31,7	34,6	47,2	52,7	28,2	29,8	28,5	..	36,2	..	41,9	43,4	29,8
1987	42,8	38,7	39,1	45,1	51,0	32,3	34,9	33,8	..	44,9	..	48,2	45,4	37,3
1988	49,9	45,8	43,5	48,4	51,0	41,6	44,6	40,5	..	51,5	..	53,2	51,0	44,3
1989	59,2	53,1	52,5	53,0	53,4	50,4	53,5	50,1	..	59,5	..	61,0	61,3	53,5
1990	67,0	62,8	59,1	63,6	64,9	56,6	60,3	60,4	..	68,0	..	69,0	67,7	59,8
1991	74,3	71,5	66,7	65,7	74,9	65,1	69,4	69,2	..	76,5	..	76,8	72,8	65,0
1992	79,0	76,6	71,7	67,0	75,3	71,0	78,5	76,1	..	79,2	..	71,6	75,7	74,5
1993	84,6	74,8	77,5	75,3	82,9	77,6	82,9	85,7	..	85,7	..	80,5	84,4	82,4
1994	90,5	86,8	85,0	77,5	91,6	87,2	89,4	91,1	..	90,9	..	92,1	90,0	94,4
1995	99,5	98,6	98,9	95,1	99,8	98,7	103,2	99,0	..	100,6	..	103,5	99,6	98,6
1996	108,6	100,0	97,8	106,3	113,8	107,0	122,4	102,7	..	112,8	..	109,7	110,0	108,8
1997	117,7	115,2	113,9	117,8	126,2	114,9	139,6	108,6	..	125,3	..	119,8	123,9	102,4
1998	123,3	14,2	118,8	108,5	127,9	116,8	144,3	120,2	..	127,5	..	128,6	127,9	110,0

1/ Weighted average of a range of materials, the more important, of which are shown separately.

Contract price indices 1/

1980=100

Year	Other buildings																		
	Total	Housing scheme	Flat building with or without shops	Shopping centre	Office building with or without shops	Factory building	Primary school or high school or technical college	University lecture rooms or laboratories, etc.	Hospital										
											423	424	425	426	427	428	429	430	431
											1983	146,1	144,9	146,1	147,4	145,4	146,2	143,4	144,7	145,2
1984	158,5	158,4	158,6	159,8	158,4	159,2	157,2	158,3	157,7										
1985	163,0	164,8	164,5	162	160,4	162,8	163,1	160,7	162,0										
1986	179,8	178,9	181,9	180,7	180,2	181,7	180,6	179,8	180,9										
1987	208,9	207,4	209,2	208,2	208,9	207,3	208,7	208,1	209,4										
1988	257,1	256,8	259,9	251,2	256,5	254,1	254,0	256,3	258,2										
1989	308,4	284,5	283,3	287,9	307,6	284,2	292,5	322,3	305,7										
1990	358,7	336,8	368,5	363,2	361,2	355,4	330,9	379,4	355,4										
1991	392,7	356,2	376,1	376,2	393,2	387,5	383,1	372,4	395,4										
1992	402,8	388,6	365,3	390,0	403,5	417,6	418,4	445,1	411,9										
1993	450,0	429,5	466,2	455,1	449,1	485,0	448,7	429,6	453,3										
1994	514,0	481,7	513,4	526,0	532,6	503,7	512,7	525,6	543,7										
1995	571,0	558,3	588,9	606,6	564,8	577,9	563,6	600,9	552,4										
1996	641,3	625,6	699,8	591,0	628,7	673,6	634,1	650,7	600,6										
1997	697,7	725,8	723,5	719,9	668,8	641,7	711,4	674,4	664,8										

1/ Based on rates for about 270 items that occur in bills of quantities of accepted tenders provided by Quantity Surveyors.

PRICES
Consumer prices
Historical table

8.18

Based on prices collected in six principal urban areas (Cape Town, Port Elizabeth, East London, Kimberley, Pietermaritzburg and Durban) before 1910, subsequently nine principal urban areas until April 1970, subsequently 11 principal urban areas until December 1977, subsequently 12 principal urban areas (columns 432-55).

Year	Consumer price index 1995=100			Retail prices of selected food items							
	All items 1/	Infla- tion 2/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk lt	Butter 500g	Eggs 1 dozen	Potatoes kg 4/	Sugar 2,5kg 5/
	432	433	434	435	346	437	438	439	440	441	442
		%		c	c	c	c	c	c	c	c
1910	1,3	..	0,9	4,6	..	..	4,7	16,5	14,2	1,7	13,8
1915	1,6	..	1,1	5,3	..	..	4,5	18,7	20,3	2,6	15,2
1920	2,6	..	1,9	10,4	..	..	7,8	35,8	33,8	6,2	29,4
1925	2,0	..	1,3	6,4	..	..	5,6	22,8	22,3	2,8	18,4
1930	1,9	..	0,9	6,3	..	..	5,0	19,5	18,3	2,6	17,5
1931	1,8	-3,1	1,1	6,1	31,4	14,7	4,8	18,9	16,3	3,1	17,0
1932	1,8	-3,2	1,0	6,0	12,3	12,5	4,4	16,5	14,4	2,4	16,5
1933	1,7	-3,3	1,0	5,6	12,9	13,2	4,4	19,0	15,6	2,8	16,1
1934	1,7	0,0	1,1	5,6	14,3	15,6	4,5	17,9	17,3	2,4	6,1 1/
1935	1,7	0,0	1,1	5,6	14,3	15,8	4,5	16,1	16,3	2,2	16,1
1936	1,7	0,0	1,1	5,6	14,3	15,4	4,4	16,6	15,8	2,4	15,2
1937	1,8	3,4	1,1	5,6	14,7	15,8	4,4	17,2	16,9	2,4	15,6
1938	1,8	3,3	1,1	5,8	16,0	17,5	4,5	17,9	18,1	2,6	15,6
1939	1,8	0,0	1,1	5,8	16,0	17,3	4,5	17,6	16,7	2,2	15,6
1940	1,9	3,2	1,2	5,8	16,4	17,3	4,7	17,7	16,8	2,8	15,6
1941	2,0	6,2	1,3	5,3	17,1	17,8	4,8	18,3	20,0	4,0	16,1
1942	2,2	8,8	1,4	5,1	20,2	21,1	5,6	20,1	24,3	3,9	16,1
1943	2,3	5,4	1,5	5,1	22,2	23,9	6,3	20,2	28,8	3,3	16,1
1944	2,3	2,6	1,5	5,1	22,6	24,1	3,6	20,9	29,0	5,1	16,1
1945	2,4	2,5	1,6	5,5	22,6	23,1	6,6	22,8	27,9	5,5	16,1
1946	2,5	2,4	1,6	5,6	23,0	19,7	7,0	25,5	28,9	5,7	16,5
1947	2,6	4,8	1,7	5,6	23,9	19,8	7,2	26,4	30,8	4,4	18,4
1948	2,7	4,5	1,8	5,8	26,3	20,4	7,0	27,6	29,3	6,8	18,8
1949	2,8	4,3	1,8	6,1	27,2	22,0	7,2	27,6	27,5	7,9	18,8
1950	2,9	2,9	1,9	6,4	29,2	23,5	7,5	29,2	29,2	6,8	18,8
1951	3,1	3,1	2,0	6,6	32,2	30,7	7,9	30,5	31,2	5,9	21,1
1952	3,4	3,4	2,4	6,9	39,1	52,0	8,7	32,6	32,0	9,2	23,4
1953	3,5	3,5	2,5	7,4	39,9	51,3	9,4	35,9	32,3	11,4	24,3
1954	3,6	3,6	2,5	8,1	40,4	55,7	9,5	36,7	32,3	7,3	24,3
1955	3,7	3,7	2,6	8,1	45,7	59,5	9,5	36,7	33,1	8,1	24,8
1956	3,8	3,8	2,7	8,1	52,5	58,1	9,7	36,7	32,4	7,7	24,3
1957	3,9	3,9	2,8	8,1	56,4	85,4	9,7	36,7	31,3	9,2	24,3
1958	4,0	4,0	2,9	8,1	58,8	58,1	9,7	36,7	33,2	12,9	24,8
1959	4,0	4,0	2,9	8,2	59,7	56,2	10,2	36,9	31,0	7,9	25,3
1960	4,1	4,1	2,9	8,9	59,7	56,9	10,2	38,9	33,0	8,4	25,3
1961	4,2	4,2	3,0	8,9	60,2	57,8	10,2	38,1	34,2	10,2	27,6
1962	4,3	4,3	3,0	8,9	60,4	57,5	10,2	32,8	34,5	8,8	29,8
1963	4,3	4,3	3,0	8,9	62,2	58,4	10,2	34,0	34,6	6,9	29,8
1964	4,4	4,4	3,1	8,9	65,5	61,7	10,9	37,3	33,5	11,0	29,8
1965	4,6	4,6	3,3	8,9	76,9	66,1	11,4	41,2	35,5	14,3	34,6
1966	4,7	4,7	3,5	8,9	80,0	67,9	12,1	43,4	34,6	14,3	34,6
1967	4,9	4,9	3,6	8,9	85,8	71,2	12,3	45,1	34,5	10,1	40,3
1968	5,0	5,0	3,6	9,0	90,6	71,0	12,5	44,4	33,3	11,7	41,8
1969	5,1	5,1	3,7	9,4	92,6	72,1	12,5	43,5	31,3	13,4	41,7
1970	5,4	5,9	3,9	9,4	..	..	..	..	..	..	..
1971	5,7	5,6	4,1	10,9	97,8	77,7	13,5	49,5	32,4	12,1	42,2
1972	6,1	7,0	4,3	11,0	104,4	97,6	14,2	47,3	34,3	15,9	41,0
1973	6,7	9,8	5,0	12,7	137,6	129,9	16,0	47,5	38,6	22,3	41,8
1974	7,5	11,9	5,8	13,3	181,3	159,3	19,3	50,0	40,0	19,1	41,6

Source: As from 1939, Directorate: Agricultural Economic Trends, National Department of Agriculture

1/ Over the period shown, the indices have differed in name, scope and coverage but have remained comparable. Indices for the period prior to 1990 have been converted to the base 1995=100.

2/ Average annual inflation rate.

3/ May 1941-1947 standard bread; 1948-1959 bread predominantly sold (mainly white); 1959 and later white bread 900g prior to July 1985.

4/ Up to 1938 prices collected from grocers; 1939 to January 1955 prices at market stalls. Subsequent to January 1955 prices at market stalls and vegetable dealers. Prices are collected by means of a postal survey from 1991.

5/ Factory packed sugar as from 1976.

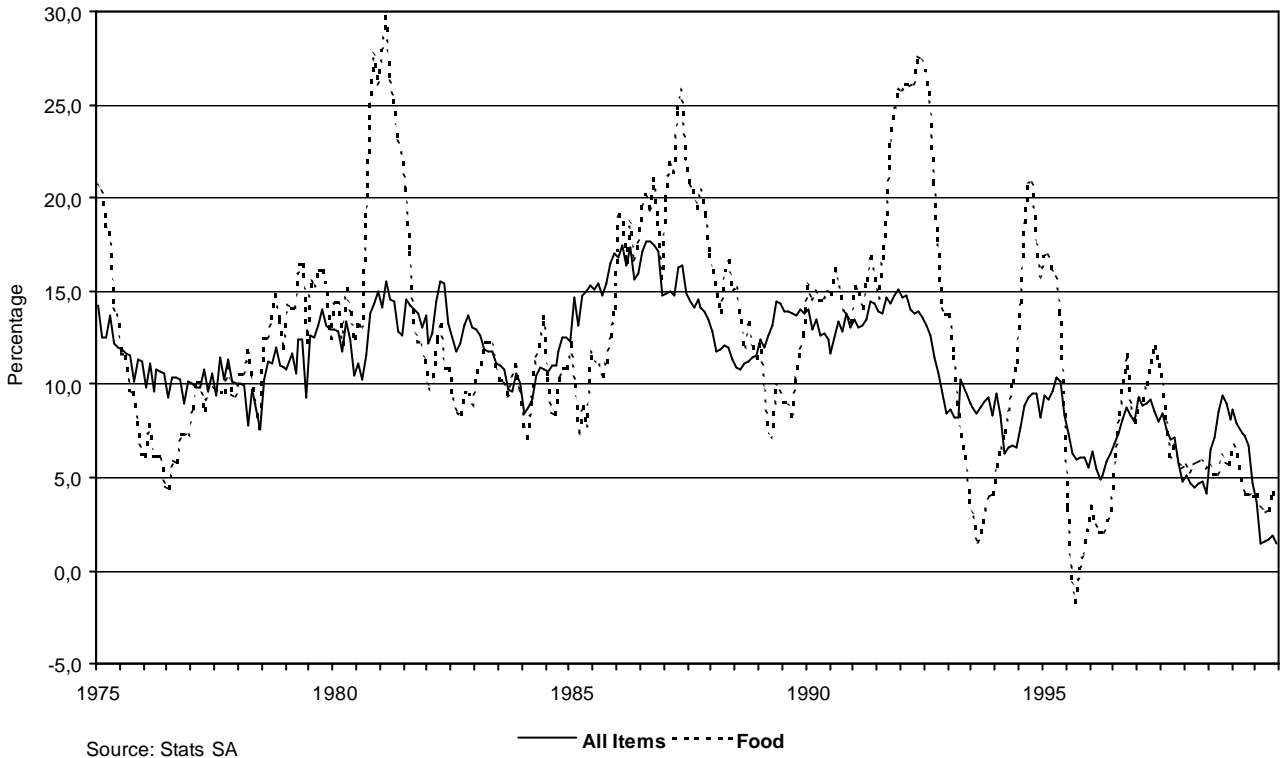
PRICES
Consumer prices
Historical table

Year	Consumer price index 1995=100			Retail prices of selected food items							
	All items 1/	Inflation 2/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk lt	Butter 500g	Eggs 1 dozen	Potatoes kg 4/	Sugar 2,5kg 5/
	443	444	445	446	447	448	449	450	451	452	453
	%			c	c	c	c	c	c	c	c
1975	8,5	13,3	6,6	10,3	194,9	170,5	22,9	66,3	42,7	25,8	39,3
1976	9,4	10,6	7,1	17,3	199,2	182,5	26,1	68,5	45,2	24,3	43,4
1977	10,5	11,7	7,8	20,0	206,9	191,1	26,9	73,0	52,2	24,6	64,8
1978	11,6	10,5	8,8	25,5	219,1	196,1	29,6	86,0	61,6	27,2	85,5
1979	13,1	12,9	10,3	26,0	237,1	229,9	34,3	105,3	66,6	37,4	99,4
1980	14,9	13,7	12,2	29,7	315,2	297,4	37,0	120,6	76,3	43,0	111,3
1981	17,2	15,4	14,9	35,5	439,0	394,9	45,1	138,8	88,2	39,2	131,4
1982	19,7	14,5	16,5	44,7	500,1	395,5	53,2	166,1	99,6	51,3	141,6
1983	22,2	12,7	18,5	52,9	521,2	412,4	59,9	192,3	113,8	77,5	154,3
1984	24,7	11,3	20,5	57,8	555,5	430,6	65,0	201,9	123,2	54,0	175,7
1985	28,8	16,6	23,0	64,0	578,0	480,0	73,0	228,0	131,0	62,0	203,0
1986	34,1	18,4	27,6	72,0	647,0	599,0	84,0	235,0	155,0	77,0	230,0
1987	39,6	16,1	33,9	77,0	889,0	862,0	96,0	226,0	182,0	101,0	275,0
1988	44,7	12,9	39,2	82,0	1086,0	1009,0	111,0	233,0	193,0	119,0	334,0
1989	51,3	14,8	43,5	90,0	1216,0	1159,0	125,0	278,0	205,0	99,0	369,0
1990	58,6	14,2	50,5	105,0	1228,0	1167,0	165,0	355,0	249,0	143,0	414,0
1991	67,6	15,4	60,5	126,0	1243,0	..	178,0	442,0	285,0	158,0	433,0
1992	77,0	13,9	75,7	159,0	1475,0	1330,0	208,0	563,0	341,0	242,0	528,0
1993	84,5	9,7	80,9	184,0	1534,0	1274,0	206,0	661,0	350,0	174,0	606,0
1994	92,0	8,9	92,0	200,0	1894,0	1713,0	205,0	732,0	398,0	195,0	658,0
1995	100,0	8,7	100,0	214,0	2088,0	1824,0	218,0	796,0	418,0	227,0	703,0
1996	107,4	7,4	106,1	245,0	2148,0	1850,0	239,0	886,0	447,0	220,0	756,0
1997	116,6	8,6	116,1	..	..	..	..	..	..	..	..
1998	124,6	6,9	123,3	..	..	..	..	..	..	..	..
1999	131,1	5,2	129,3	..	..	..	..	..	..	..	..

Source: As from 1939, Directorate: Agricultural Economic Trends, National Department of Agriculture

- 1/ Over the period shown, the indices have differed in name, scope and coverage, but have remained comparable. Indices for the period prior to 1990 have been converted to the base 1995=100.
- 2/ Average annual inflation rate.
- 3/ May 1941-1947 standard bread; 1948-1959 bread predominantly sold (mainly white); 1959 and later white bread 900g prior to July 1985.
- 4/ Up to 1938 prices collected from grocers; 1939 to January 1955 prices at market stalls. Subsequent to January 1955 prices at market stalls and vegetable dealers. Prices are collected by means of a postal survey from 1991.
- 5/ Factory packed sugar as from 1976.

**Fig. 8.2 Consumer price index
Monthly percentage change**



PRICES
Consumer price index

8.21

The weights are based on surveys of family expenditure conducted in November 1955, November 1966, November 1975, November 1985 and August to November 1990. The current weighting system was published in Statistical release P0141.5, dated 4 October 1991.

The average index for the different urban areas of SA combined, is calculated on a weighted basis by means of the following weights (based on white population until December 1977, all population groups since January 1978):

Urban areas	January 1978 - October 1987	November 1987 - July 1991	August 1991
Cape Peninsula	15,9	14,5	16,5
Port Elizabeth and Uitenhage	5,4	5,2	5,3
East London	1,7	1,4	1,9
Kimberley	1,2	,01	0,9
Pietermaritzburg	2,1	2,1	1,7
Durban and Pinetown	12,6	8,6	9,3
Pretoria, Centurion and Akasia	9,8	12,1	13,4
Witwatersrand	41,3	42,6	39,9
Bloemfontein	2,2	2,5	1,7
The Vaal Triangle	3,9	4,6	4,3
The OFS Goldfields	2,0	3,2	2,3
Klerksdorp (includes Orkney, Stilfontein) ..	1,9	2,4	2,8
Total.....	<u>100,0</u>	<u>100,0</u>	<u>100,0</u>

Group indices 1/

1995=100

Year	All items							Food				
	Total	Lower income group	Middle income group	Higher income group	Commodities	Services	All items excluding housing	All items excluding food	Total	Grain products	Meat	
	454	455	456	457	458	459	460	461	462	463	464	
Weights	100,00	19,42	24,09	56,50	57,92	42,08	79,46	81,36	18,64	2,92	17,6	
1983	22,2	23,1	21,8	22,0	20,4	25,4	20,3	23,4	18,5	19,21	15,6	
1984	24,7	25,5	24,4	24,6	22,5	29,1	22,4	26,1	20,5	24,9	17,3	
1985	28,8	29,0	28,4	28,7	26,2	33,6	26,0	30,8	23,0	29,5	19,1	
1986	34,1	34,4	33,8	34,0	31,5	38,8	31,1	36,4	27,6	33,7	24,2	
1987	39,6	40,4	39,3	39,3	37,2	43,5	36,4	41,4	33,9	37,9	31,9	
1988	44,7	45,6	44,4	44,4	42,6	47,8	41,5	46,3	39,2	42,5	39,3	
1989	51,3	51,4	50,5	51,4	49,1	54,3	47,7	53,6	43,5	48,0	43,0	
1990	58,6	59,1	57,8	58,7	56,7	60,9	55,2	61,0	50,5	55,9	47,1	
1991	67,6	67,9	66,9	67,7	66,3	68,6	64,4	69,7	60,5	66,0	56,1	
1992	77,0	77,9	76,7	76,7	77,1	76,3	75,5	77,4	75,7	77,7	68,1	
1993	84,5	84,6	84,1	84,5	85,1	82,9	84,4	85,5	80,9	86,6	73,8	
1994	92,0	92,1	91,9	92,1	93,1	90,2	92,7	92,1	92,0	94,0	90,9	
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	
1996	107,4	107,3	107,7	107,3	106,2	109,4	106,6	107,8	106,1	112,1	102,1	
1997	116,6	..	..	..	118	119,5	115,8	116,7	116,1	120,3	112,9
1998	124,6	..	..	..	121,7	128,9	123,4	124,9	123,3	128,6	116,2
1999	131,1	..	..	..	129,1	134,3	131,6	131,5	129,3	136,0	118,2

Year	Food										
	Fish and other seafood	Milk, cheese and eggs	Fats and oils	Fruit and nuts	Vegetables	Sugar	Coffee, tea and cocoa	Other	Non alcoholic beverages	Alcoholic beverages	Cigarettes, cigars and tobacco
	465	466	467	468	469	470	471	472	473	474	475
Weights	0,70	2,28	0,87	1,18	1,88	0,48	0,59	1,57	0,69	0,96	1,21
1983	19,8	22,0	26,9	16,3	20,8	17,8	16,9	18,2	17,1	19,4	17,7
1984	21,3	24,2	31,9	18,8	20,7	20,2	20,6	21,4	20,4	21,3	20,0
1985	24,6	26,6	36,6	20,6	20,8	24,3	26,6	24,9	23,6	24,2	3,3 2
1986	31,6	30,9	41,1	23,6	23,6	28,0	35,1	30,0	28,2	28,1	26,5
1987	40,1	37,0	43,6	26,7	30,4	33,7	39,4	35,4	33,6	31,2	30,1
1988	47,8	42,0	44,2	26,8	34,5	40,3	38,9	40,1	40,3	37,3	33,9
1989	51,0	48,0	46,4	30,8	35,7	47,4	45,8	46,7	45,7	45,0	41,1
1990	57,0	57,8	51,9	38,7	47,3	54,1	52,9	55,5	53,2	53,3	48,5
1991	67,3	68,5	62,2	54,9	54,6	64,4	57,5	68,1	46,3	64,7	59,1
1992	79,0	83,3	74,6	82,2	87,9	73,7	63,2	77,2	72,4	77,5	68,6
1993	88,3	89,2	81,3	84,4	80,8	85,9	73,0	85,8	84,6	87,1	77,4
1994	93,8	94,3	92,0	85,2	95,7	93,7	83,5	93,4	92,8	92,9	83,9
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,9	107,9	107,2	103,7	109,3	108,2	102,1	107,8	110,1	106,8	114,0
1997	116,0	122,1	117,5	106,4	123,4	114,3	107,3	116,5	121,5	117,2	145,0
1998	126,8	129,7	128,6	112,9	133,3	124,0	114,8	126,2	132,7	127,5	180,8
1999	138,5	135,2	142,8	123,5	135,0	133,1	124,5	135,9	144,8	136,9	218,1

1/ Weighted average indices of the urban areas shown above (columns 454-499).

PRICES
Consumer price index
Group indices

8.22
1995=100

Year	Clothing and footwear					Furniture and equipment			
	Total	Clothing	Footwear	Housing	Fuel and power	Total	Furniture	Appliances	Other household equipment and textiles
	476	477	478	479	480	481	482	483	484
Weights	7,02	5,87	1,15	20,54	3,26	5,50	2,47	1,57	1,46
1983	26,2	26,7	24,7	33,6	27,1	30,0	27,9	31,2	31,6
1984	292	29,7	27,3	39,6	28,4	32,9	31,1	34,0	33,8
1985	32,9	33,4	31,3	46,4	30,7	36,5	34,7	37,9	36,7
1986	38,4	38,7	37,1	53,3	36,4	43,0	40,5	46,7	42,3
1987	45,8	46,1	44,9	58,9	40,5	50,4	47,7	53,5	50,1
1988	52,7	53,0	52,1	63,4	45,7	56,6	55,2	56,8	56,3
1989	61,0	61,3	60,0	72,2	50,1	62,8	61,5	63,2	61,9
1990	70,3	70,4	70,0	78,6	57,8	71,4	70,9	70,0	70,4
1991	79,1	78,8	80,2	83,0	64,9	78,4	76,6	77,8	78,6
1992	85,9	86,0	85,2	85,0	73,1	85,1	84,4	86,2	84,0
1993	91,9	92,1	90,5	84,9	84,6	92,4	92,2	2,93	91,3
1994	95,4	95,5	94,4	88,7	92,7	96,2	95,7	97,0	96,0
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	103,9	103,7	104,6	111,5	107,1	103,7	104,3	102,6	104,1
1997	107,3	106,8	110,1	121,3	115,5	108,9	10,9	106,6	108,1
1998	108,4	108,2	110,1	130,7	125,0	113,2	117,8	108,6	110,8
1999	109,4	108,9	111,9	131,9	133,7	116,8	122,9	111,5	113,1

Year	Household operation				Medical care and health expenses	Transport			
	Total	Household consumables	Domestic workers	Other household services		Total	Vehicles	Running costs	Public and hired transport
	485	486	487	488	489	490	491	492	493
Weights	2,57	1,37	0,83	0,37	5,22	14,43	5,51	5,76	3,16
1983	17,4	14,4	16,5	27,6	17,3	20,4	12,6	27,3	31,7
1984	19,6	16,1	19,0	29,6	18,9	22,2	14,2	28,6	35,1
1985	23,0	20,3	21,9	32,1	21,7	28,0	17,2	38,4	40,5
1986	28,5	28,5	25,6	34,7	26,5	32,9	23,7	40,4	44,8
1987	32,9	33,9	29,2	37,4	30,4	36,3	29,2	40,9	46,2
1988	37,9	39,8	33,4	40,8	34,3	40,2	34,5	44,0	47,6
1989	43,9	47,1	37,9	46,0	41,7	48,7	43,2	54,1	52,8
1990	51,4	56,6	43,2	52,8	49,3	55,8	49,3	61,8	61,0
1991	61,5	70,8	49,2	62,0	60,6	66,2	60,3	69,9	73,0
1992	69,6	79,4	57,4	69,2	72,6	75,1	71,1	77,9	79,2
1993	79,9	88,1	69,0	81,1	82,1	86,1	82,8	88,9	5,88
1994	90,0	94,7	83,5	91,6	91,6	93,6	92,5	93,8	95,8
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	111,5	109,0	115,9	108,0	107,9	106,0	102,7	109,9	106,4
1997	125,5	120,6	133,6	113,8	128,2	112,3	109,3	118,0	110,6
1998	141,3	129,9	153,5	119,6	143,9	116,3	113,9	122,7	112,4
1999	159,3	140,3	176,3	124,9	159,4	124,2	120,8	135,3	114,9

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	494	495	496	497	498	499
	1,61	3,71	0,75	1,76	2,64	9,49
1983	21,9	23,3	19,6	10,5	21,8	20,9
1984	25,5	26,1	21,0	12,0	24,8	22,8
1985	30,5	31,6	27,5	14,7	28,6	25,5
1986	37,8	40,9	32,9	18,8	34,4	29,8
1987	43,7	74,7	36,3	21,7	40,3	36,3
1988	47,5	52,3	39,6	25,1	45,7	43,0
1989	50,1	59,6	47,0	30,0	53,0	49,1
1990	53,0	66,4	52,7	35,7	61,3	57,3
1991	57,4	74,0	59,4	42,2	70,9	67,0
1992	69,4	81,6	68,2	51,9	77,3	77,5
1993	79,9	90,3	78,8	82,1	86,5	83,8
1994	90,4	95,6	88,7	92,4	92,8	91,8
1995	100,0	100,0	100,0	100,1	100,0	100,0
1996	107,8	105,4	111,8	109,2	108,1	106,0
1997	109,5	108,5	122,0	120,2	115,1	113,8
1998	119,4	110,3	132,9	133,4	123,1	117,3
1999	128,6	113,7	144,4	152,9	133,1	117,5

PRICES

Consumer price index

All items

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria/Centurion/Akasia	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State/Gold fields	Bloemfontein	Nel spruit/Witbank	Pietertersburg
	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514
1983	22,2	21,8	22,2	23,4	22,9	21,9	23,4	20,9	22,0	22,1	23,1	22,6	26,1	26,1	26,1
1984	24,7	24,5	24,6	26,0	25,3	24,5	26,2	23,5	24,5	24,3	26,1	25,0	28,7	28,7	28,7
1985	28,8	28,4	28,2	29,2	29,7	28,9	30,8	27,4	28,5	27,8	31,0	29,1	32,8	32,8	32,8
1986	34,1	33,5	33,8	34,2	35,0	33,7	35,5	33,1	34,0	33,1	36,9	34,8	38,2	38,2	38,2
1987	39,6	39,2	39,3	39,5	40,2	39,1	40,7	39,0	39,4	39,7	42,5	40,5	43,2	43,2	43,2
1988	44,7	44,1	44,4	44,3	45,1	43,9	45,5	44,4	44,5	45,6	47,5	45,9	47,6	47,6	47,6
1989	51,3	50,3	51,4	50,7	51,0	50,4	52,1	51,3	51,1	52,0	54,2	52,1	53,9	53,9	53,9
1990	58,6	57,6	58,0	58,3	57,8	57,5	60,0	58,2	58,8	58,8	61,8	58,9	60,0	60,0	60,0
1991	67,6	66,6	67,1	67,0	66,1	66,3	68,4	67,0	68,1	68,1	70,0	68,1	66,8	66,8	66,8
1992	77,0	76,5	76,1	76,6	75,4	76,6	77,6	76,2	77,5	76,8	78,4	76,2	76,1	76,1	76,1
1993	84,5	84,1	83,1	84,3	84,2	84,1	84,6	83,9	84,9	84,2	85,6	85,3	84,4	84,4	84,4
1994	92,0	91,9	91,2	92,0	91,9	91,5	92,3	91,7	92,2	92,0	92,2	92,992,1	92,2	92,2	92,2
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,4	107,7	107,5	107,7	106,8	108,1	107,8	107,8	107,1	106,8	107,2	106,2	107,2	107,1	108,0
1997	116,6	117,0	116,4	118,0	116,3	117,1	117,6	117,3	116,0	114,7	..	113,7	117,0	116,5	116,8
1998	124,6	124,4	123,8	126,7	125,6	124,0	126,1	124,7	124,4	121,6	..	120,6	125,0	125,2	123,5
1999	131,1	130,4	129,7	134,1	132,5	130,5	133,0	130,9	131,1	126,5	..	127,8	130,7	131,9	128,0

Food

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria/Centurion/Akasia	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State/Gold fields	Bloemfontein	Nel spruit/Witbank	Pietertersburg
	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529
1983	18,5	16,4	17,9	20,7	20,5	16,1	19,3	18,1	19,0	18,6	21,5	18,6	20,7	20,7	20,7
1984	20,5	18,6	19,9	22,7	22,2	18,0	21,6	20,3	21,0	19,8	23,3	20,2	22,1	22,1	22,1
1985	23,0	20,8	22,0	24,9	24,9	20,8	24,4	22,4	23,6	21,3	26,2	22,2	24,2	24,2	24,2
1986	27,6	25,1	27,0	28,4	29,5	24,9	29,1	27,4	28,5	25,6	30,9	26,2	28,8	28,8	28,8
1987	33,9	31,6	33,3	33,3	35,5	30,9	35,3	34,3	34,5	33,4	37,3	33,2	34,6	34,6	34,6
1988	39,2	36,3	38,7	37,8	40,8	35,4	39,8	40,0	40,1	40,2	42,8	40,1	39,2	39,2	39,2
1989	43,5	40,6	43,1	41,6	45,3	39,8	44,4	44,5	44,1	45,4	47,5	45,1	43,1	43,1	43,1
1990	50,5	47,9	49,1	49,1	52,2	46,6	52,3	50,9	51,4	51,4	54,7	51,4	48,8	48,8	48,8
1991	60,5	58,0	58,7	59,2	61,7	57,6	62,2	60,6	61,4	61,7	64,1	62,2	56,8	56,8	56,8
1992	75,7	75,1	73,8	74,3	76,4	75,5	77,4	76,7	75,8	74,6	76,8	74,8	73,7	73,7	73,7
1993	80,9	81,7	79,1	79,6	82,1	81,2	81,7	81,2	80,6	78,5	82,7	79,0	79,9	79,9	79,9
1994	92,0	92,7	91,4	90,6	92,6	91,3	92,0	91,9	92,0	91,4	92,8	90,7	90,8	90,8	90,8
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	106,1	105,8	106,0	107,8	104,8	108,3	107,7	106,8	105,6	106,5	106,5	104,7	104,7	106,8	107,6
1997	116,1	115,8	116,5	121,0	114,3	118,0	120,9	117,5	114,7	113,6	..	111,4	115,9	117,6	119,6
1998	123,3	123,5	123,0	128,8	121,5	124,8	129,7	124,8	121,5	119,3	..	118,2	123,9	124,4	126,5
1999	129,3	130,8	128,3	135,2	126,7	129,9	135,7	130,4	127,4	124,4	..	123,8	129,8	130,0	132,5

All items, excluding food

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria/Centurion/Akasia	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State/Gold fields	Bloemfontein	Nel spruit/Witbank	Pietertersburg
	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544
1983	23,4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1984	26,1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1985	30,8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1986	36,4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1987	41,4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1988	46,3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1989	53,6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1990	61,0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1991	69,7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1992	77,4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1993	85,5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1994	92,1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,8	108,3	107,9	107,8	107,4	108,0	108,0	108,0	107,5	106,9	107,4	106,8	108,0	107,2	108,1
1997	116,7	117,5	116,2	117,3	117,1	116,7	116,9	116,9	116,4	114,9	..	114,3	117,4	116,0	116,0
1998	124,9	124,9	123,9	126,4	127,3	123,7	125,3	124,3	125,1	122,0	..	121,1	125,4	125,1	122,7
1999	131,5	130,6	129,9	134,0	134,9	130,7	132,3	130,5	131,9	126,8	..	129,0	131,3	132,0	126,9

Prices
Consumer price index
All items, excluding housing

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria/Centurion/Akasia	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nel-spruit/Witbank	Pieter-sburg
	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559
1983	20,3	20,0	19,9	21,3	21,4	20,2	21,7	19,0	20,1	20,7	21,8	21,4	24,3	..	..
1984	22,4	22,4	22,0	23,5	23,5	22,3	23,9	21,2	22,1	22,5	24,3	23,3	26,2	..	..
1985	26,0	25,9	25,2	26,5	27,3	26,1	27,6	24,7	25,7	25,7	28,8	26,7	29,8	..	..
1986	31,1	30,4	30,5	31,0	32,5	30,8	32,3	30,0	31,0	30,8	34,3	31,8	34,8	..	..
1987	36,4	35,7	35,9	36,0	37,9	36,1	37,5	36,0	36,3	37,4	40,0	37,7	39,7	..	..
1988	41,5	40,5	41,1	40,9	42,9	40,9	42,4	41,4	41,4	43,4	45,4	43,3	44,2	..	..
1989	47,7	46,6	47,7	46,8	48,5	47,0	48,7	47,9	47,5	49,5	51,9	49,3	49,6	..	..
1990	55,2	54,1	54,5	54,7	55,1	54,2	56,6	54,7	55,4	56,4	59,4	56,0	55,6	..	..
1991	64,8	63,6	64,3	64,3	63,6	63,6	65,8	64,3	65,4	66,0	67,9	65,6	63,1	..	..
1992	75,5	75,2	74,6	75,2	74,1	75,4	76,6	75,0	75,9	75,6	77,4	74,3	73,9	..	..
1993	84,4	84,1	83,2	84,1	84,3	84,1	84,9	84,1	84,6	83,9	85,6	84,6	84,0	..	..
1994	92,7	92,6	92,1	92,4	92,7	92,0	92,9	92,5	92,8	92,3	92,8	92,9	92,5	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	010,0
1996	106,6	106,7	106,7	107,3	105,7	107,2	107,0	107,0	106,5	106,6	106,8	106,1	106,5	106,5	107,1
1997	115,8	116,3	115,9	118,4	114,9	115,7	116,8	116,5	115,4	114,5	..	113,8	117,0	115,1	116,4
1998	123,4	123,8	123,3	127,8	124,0	122,1	124,3	123,7	123,2	120,8	..	120,5	124,9	123,7	123,3
1999	131,6	131,9	131,5	137,8	131,8	129,2	131,8	131,8	131,7	127,4	..	127,7	133,1	131,6	130,7

Pensioners

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria/Centurion/Akasia	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nel-spruit/Witbank	Pieter-sburg
	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574
1985	29,2	28,1	28,5	29,1	30,4	31,1	29,9	28,8	29,5	28,4	30,6	30,7	31,5	..	..
1986	34,9	33,9	34,5	34,7	35,6	36,0	34,9	34,2	35,4	34,4	37,5	38,2	37,2	..	..
1987	40,3	39,9	40,1	39,9	41,1	41,0	40,1	39,6	40,7	40,7	43,0	43,4	41,8	..	..
1988	45,2	44,9	45,1	44,6	45,9	45,7	44,5	44,6	45,6	46,1	47,5	48,5	45,7	..	..
1989	50,7	50,0	51,2	49,5	50,8	51,2	50,3	50,4	51,2	51,5	53,0	54,4	50,6	..	..
1990	57,7	56,7	57,7	56,6	57,6	58,0	58,3	57,4	58,2	58,0	60,3	61,8	56,7	..	..
1991	66,5	65,4	66,7	65,4	66,1	66,4	66,4	66,5	67,2	66,7	68,3	71,5	64,1	..	..
1992	76,3	75,8	76,6	75,4	75,9	76,8	76,1	76,3	76,8	75,5	76,6	80,1	74,4	..	..
1993	84,0	83,9	82,9	83,5	83,6	84,5	83,9	84,0	84,1	83,2	84,3	86,8	84,4	..	..
1994	92,0	92,1	90,9	92,1	91,6	92,1	92,8	91,7	91,8	91,6	91,6	93,9	92,4	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,5	108,2	107,2	107,5	107,5	107,4	107,7	107,3	107,3	106,8	107,5	105,8	107,0	107,6	107,2
1997	117,3	118,2	116,5	118,2	118,2	115,8	117,4	116,7	117,0	115,9	..	113,1	116,6	118,0	117,7
1998	125,7	125,8	124,4	127,6	129,0	122,9	125,4	124,1	126,2	124,1	..	120,3	124,3	127,1	126,5
1999	133,6	133,2	131,6	136,5	137,9	130,1	132,1	131,2	134,9	131,6	..	128,1	130,9	135,6	013,5

PRICES
Consumer price index
All items, monthly

1995=100

Year	Annual average	January	February	March	April	May	June	July	August	Sep- tem- ber	October	Novem- ber	December
	575	576	577	78	579	580	581	582	583	584	585	586	587
1983	22,2	21,0	21,4	21,6	21,8	21,9	22,0	22,2	22,5	22,6	22,8	23,0	23,1
1984	24,7	23,2	23,5	23,8	24,2	24,4	24,6	24,9	25,1	25,3	25,7	26,0	26,1
1985	28,8	26,4	27,3	27,4	28,0	28,3	28,7	28,9	29,2	29,5	30,0	30,4	30,9
1986	34,1	31,9	32,2	32,6	33,2	33,2	33,5	34,2	34,7	35,3	35,7	36,2	36,6
1987	39,6	37,0	37,5	38,1	38,6	39,0	39,3	39,7	40,3	40,9	41,3	41,7	42,0
1988	44,7	42,3	42,6	43,2	43,7	44,0	44,2	44,7	45,3	45,9	46,4	46,8	47,2
1989	51,3	47,9	48,4	49,2	49,8	50,6	51,1	51,6	52,3	52,8	53,2	53,8	54,5
1990	58,6	55,2	55,6	56,5	57,0	57,6	58,0	58,4	59,4	60,3	60,7	62,0	62,4
1991	67,6	63,1	63,9	64,5	65,4	66,4	66,8	67,7	68,6	69,6	70,9	71,6	72,6
1992	77,0	73,3	74,0	74,6	75,6	76,1	76,9	77,6	78,4	79,0	79,2	79,5	79,5
1993	84,5	80,4	80,7	81,8	83,9	84,2	84,6	85,3	85,7	86,1	86,7	86,9	87,1
1994	92,0	88,4	88,6	89,2	89,8	90,3	90,9	92,3	93,7	94,8	95,2	95,4	95,7
1995	100,0	96,9	97,4	98,4	99,7	100,1	100,0	100,6	100,8	100,9	101,2	101,5	102,3
1996	107,4	103,6	103,7	104,6	105,2	105,9	106,9	107,7	108,3	109,4	110,4	110,8	111,9
1997	116,6	113,3	113,9	114,6	115,6	116,0	116,3	117,5	117,7	118,2	118,7	118,3	118,7
1998	124,6	119,7	120,0	120,8	121,4	121,9	122,3	125,3	126	128,9	129,4	129,4	129,4
1999	131,1	130,4	130,3	130,4	130,7	130,5	131,2	131,4	130,8	131,4	131,6	131,9	132,3

Food, monthly

1995=100

Year	Annual average	January	February	March	April	May	June	July	August	Sep- tem- ber	October	Novem- ber	December
	588	589	590	591	592	593	594	595	596	597	598	599	600
1983	18,5	17,6	18,0	18,3	18,3	18,3	18,3	18,3	18,5	18,8	19,1	19,1	19,3
1984	20,5	19,4	19,6	20,0	20,4	20,5	20,8	20,4	20,7	21,1	21,4	21,4	21,5
1985	23,0	22,0	22,0	21,9	22,3	22,4	22,8	22,7	23,0	23,3	23,8	24,2	25,1
1986	27,6	26,2	26,0	26,0	26,6	26,6	26,7	27,5	28,0	28,4	29,3	29,8	30,3
1987	33,9	31,2	31,7	32,3	33,2	33,6	33,6	33,8	34,2	35,0	35,9	36,1	36,5
1988	39,2	36,8	37,1	37,8	39,0	39,2	38,9	39,4	39,7	40,2	40,9	40,9	41,0
1989	43,5	41,7	41,5	41,9	42,0	42,8	43,2	43,3	43,8	44,3	45,1	45,9	47,0
1990	50,5	47,9	48,0	48,3	49,0	49,5	49,8	50,3	51,5	52,0	52,3	53,4	54,3
1991	60,5	55,3	55,5	55,9	57,2	58,2	58,2	59,0	60,7	62,3	65,7	67,8	69,6
1992	75,7	69,8	70,5	72,1	73,4	74,3	75,2	77,0	78,0	79,4	79,7	79,4	79,4
1993	80,9	80,2	80,4	80,0	79,7	79,8	79,9	80,3	80,6	81,3	82,0	82,6	83,5
1994	92,0	84,9	85,2	85,6	86,7	88,0	89,3	92,2	96,5	99,1	99,8	98,2	98,2
1995	100,0	99,6	100,1	100,7	101,9	101,7	100,5	99,7	98,5	98,1	98,3	99,1	101,7
1996	106,1	103,6	103,2	104,0	103,8	103,2	102,9	104,5	106,3	108,2	110,6	110,6	111,8
1997	116,1	112,8	113,5	114,2	114,7	115,3	116,1	117,0	116,9	117,2	118,1	118,2	119,0
1998	123,3	119,9	120,2	121,2	122,0	123,0	123,4	123,6	123,3	124,2	125,6	125,9	126,7
1999	129,3	128,3	128,7	128,0	128,0	128,5	128,5	128,3	128,4	129,5	130,0	132,0	133,1

1/ Weighted averages of 11 urban areas since April 1970 and 12 areas since January 1978.

PRICES

Consumer price index
Seasonally adjusted indices

The consumer price index (and its components) is a time series which measures changes in consumer prices over time. A time series (especially an economic time series) normally reflects the combined effects of the underlying seasonal, cyclical and irregular factors which may influence it. These factors which form the values of a time series are usually referred to as the components of the time series.

Seasonal fluctuations in a time series are those fluctuations which usually tend to occur at about the same time and with the same magnitude each year. This may be the result of climatic influences or other social and commercial habits (e.g. the price of bread which was previously revised in October each year).

Businessmen, economists and researchers are often interested to determine whether the values of the latest (say) month or the latest few months of a time series, possibly indicate a change in the trend perhaps whether a 'turning point' in the business cycle has been reached. A short-term change in the course of an index may merely be the result of seasonal influences, while some might want to attribute this to one or more of the other factors. It may thus happen that while differences between successive (say) monthly values of a time series could be attributed to seasonal influences, some may want to attach another interpretation to it. The primary objective of a seasonal adjustment is to eliminate the influence of a seasonal component which recurs at the same time(s) each year so that the underlying tendency (that is the trend and cyclical movement) can be observed more clearly. A seasonally adjusted time series will thus show relatively few fluctuations or variations.

In the analysis of time series (this is a process whereby it is endeavoured to isolate the possible abstracted components of a time series separately), Statistics South Africa (Stats SA) makes use of the X technique which was developed by the 'American Bureau of the Census'. As a change in the rate of sales, tax can be regarded as an irregularity of which the influence on an applicable time series is known, sales tax has, for the purpose of calculation of the seasonally adjusted factors, not been taken into account; in other words the seasonal factors are based on indices which are compiled from prices before sales tax has been added. The seasonal factors are applied, or the seasonal adjustments are done on indices which include sales tax, where applicable. Due to the limited time in which the relative statistical release is always prepared, it has been decided not to calculate seasonal factors concurrently, applying them immediately, but to calculate and apply them a month in advance. The seasonally adjusted indices for the latest month will therefore be calculated with projected seasonal factors which are based on a time series analysis on data up to and including the previous month. Seasonally adjusted indices, however, will be revised annually in January of each year.

The use of seasonally adjusted price indices

If the (say) monthly changes in a time series (such as a price index) which include a statistically significant seasonal component are of interest, the appropriate seasonally adjusted time series ought to be used. (It should be noted that if the annual changes in a price index are of interest, as is the case with the calculation of the annual rate of inflation, the seasonal effect has no influence and the non-seasonally adjusted indices can be applied.)

The use of the consumer price index otherwise varies according to the type of user:

- An economist who wishes to analyse economic trends will, for instance, apply the consumer price index in a different manner than an attorney who wishes to calculate the escalation of maintenance granted in a divorce case. The former user should rather make use of the seasonally adjusted indices, while in the latter instance (where the actual increases of importance), the nonadjusted indices should be used.
- Where the historical course of the indices is used to make projections, the seasonally adjusted indices would be the proper indices to use, while for the adjustment of, for instance, contracts where the actual change in consumer prices is to be taken into account, the non adjusted indices would be the more appropriate.

Other uses of the index

The index is widely used as a general economic indicator. Since the index measures the general change in prices, it can further be used to eliminate the effects of price changes from other statistics a technique called deflation and which yields figures 'at constant prices' or 'in real terms'. So, for example, retail sales figures for different periods can be deflated to indicate whether any change took place in the actual quantities of goods sold. Similarly, average salaries and wages can be deflated to indicate whether the standard of living in general has changed or not. A reapplication is the calculation of the purchasing power of the rand, which is the converse of the index itself. In order to preserve the purchasing power of amounts payable at future dates, such amounts are often 'tied' to the index, so that should prices rise, the applicable amount also rises. Such escalation clauses can be found in, for example, rent contracts and maintenance orders (arising from divorce proceedings).

PRICES
Consumer price index
Seasonally adjusted

1995=100

Year or month	All items					Commodities						
	All items	Lower income group	Middle income group	Higher income group	Total	Food and alcoholic beverages	Alcoholic beverages, cigarettes, cigars and tobacco	Clothing and footwear	Furniture and equipment	Vehicles	Other transport commo- dities	Other commo- dities
						606	607	608	609		610	611	612
Weights	100,00	19,42	24,09	56,50	57,92	19,33	2,17	7,02	5,50	5,51	5,09	13,30
1997 - J	113,2	..	..	..	111,5	111,9	120,5	106,2	107,1	106,8	121,0	110,7
F	114,1	..	..	..	112,4	113,2	122,8	106,4	107,3	107,1	121,5	111,8
M	114,6	..	..	..	112,9	113,9	126,2	106,5	107,2	108,9	120,2	112,2
A	115,3	..	..	..	113,4	114,5	130,2	106,6	107,5	109,1	119,1	113,0
M	115,9	..	..	..	114,2	115,8	131,0	107,1	107,9	109,2	118,2	114,3
J	116,5	..	..	..	114,6	117,4	132,2	107,1	108,4	109,3	116,4	114,0
J	117,3	..	..	..	115,3	118,0	132,8	107,3	108,8	109,4	114,2	116,5
A	117,7	..	..	..	115,7	117,9	134,0	107,5	109,1	109,8	114,5	117,7
S	118,3	..	..	..	116,2	117,9	135,7	107,8	110,1	110,1	117,4	117,8
O	118,8	..	..	..	116,5	117,7	137,5	107,9	110,4	110,6	118,7	118,2
N	118,9	..	..	..	117,1	118,9	139,4	108,1	110,8	110,7	121,1	118,8
D	119,2	..	..	..	117,7	119,2	139,9	107,9	111,4	111,3	120,6	119,4
1998 - J	119,6	..	..	..	117,9	119,2	140,8	108,0	112,1	111,6	119,7	120,0
F	120,2	..	..	..	118,6	120,1	143,9	107,4	112,4	112,1	120,4	120,9
M	120,8	..	..	..	119,1	121,0	146,4	107,2	112,5	112,8	119,8	121,4
A	121,3	..	..	..	120,0	121,9	150,5	107,4	112,6	113,1	121,0	122,6
M	122,0	..	..	..	120,8	123,4	151,6	107,5	113,0	113,3	121,0	123,4
J	122,6	..	..	..	121,4	124,6	153,0	107,4	112,5	113,7	124,2	122,9
J	125,1	..	..	..	122,2	124,6	154,9	107,5	112,8	113,5	125,3	125,5
A	126,8	..	..	..	123,1	124,7	159,2	107,6	113,1	113,9	128,9	126,9
S	128,9	..	..	..	123,8	125,3	159,1	107,9	113,5	115,3	130,3	127,6
O	129,3	..	..	..	124,2	125,7	160,3	107,8	113,9	115,4	129,5	128,7
N	130,0	..	..	..	124,6	126,7	161,8	108,3	114,4	116,4	127,0	128,8
D	130,1	..	..	..	125,0	127,1	163,5	108,3	115,3	116,9	125,5	129,7
1999 - J	130,3	..	..	..	125,6	128,0	165,6	108,7	115,7	118,2	125,2	129,8
F	130,7	..	..	..	126,2	128,7	167,0	108,5	116,0	118,2	126,1	130,8
M	130,8	..	..	..	126,6	128,3	173,6	108,4	116,1	118,5	129,3	130,7
A	131,0	..	..	..	127,1	128,5	170,7	108,6	116,4	119,1	130,2	132,3
M	131,2	..	..	..	127,9	129,2	171,9	108,6	116,7	119,6	136,1	131,9
J	131,7	..	..	..	128,8	129,5	175,7	108,9	117,1	120,0	141,3	132,3
J	131,3	..	..	..	129,5	129,5	178,8	109,0	117,5	121,0	142,0	133,9
A	130,8	..	..	..	130,0	130,0	179,1	109,1	117,8	121,6	143,1	134,5
S	131,1	..	..	..	130,7	130,8	179,0	109,2	117,1	121,8	146,7	135,2
O	131,2	..	..	..	131,4	130,6	180,7	109,5	117,3	123,3	150,8	135,8
N	132,2	..	..	..	132,7	132,8	183,2	110,0	117,7	124,2	152,0	136,6
D	132,7	..	..	..	133,0	133,7	184,1	109,0	116,5	125,1	152,3	136,9

PRICES
Consumer price index
Seasonally adjusted

1995=100

Year or month	Services			
	Total	Housing and domestic workers	Transport	Other services
	613	614	615	616
Weights	42,08	21,37	3,83	16,88
1997 - J	116,3	120,0	107,9	115,1
F	117,0	121,0	108,6	115,4
M	117,1	121,5	108,6	115,0
A	118,0	121,4	108,7	117,4
M	118,4	121,5	108,4	118,3
J	119,0	122,0	108,9	119,1
J	120,1	122,9	109,8	120,5
A	120,7	123,4	110,2	121,3
S	121,3	124,2	110,6	121,7
O	121,6	125,1	111,2	121,2
N	120,9	122,4	111,7	122,7
D	122,1	122,4	111,4	125,9
1998 - J	122,8	123,1	110,6	126,9
F	123,2	124,1	111,1	126,5
M	123,3	125,3	110,4	125,4
A	123,2	123,0	110,5	128,1
M	123,9	122,6	110,7	130,3
J	123,1	123,0	110,9	130,2
J	129,0	131,0	110,6	132,4
A	131,7	135,2	111,2	133,7
S	135,2	141,7	111,6	134,1
O	136,0	142,6	112,0	134,9
N	137,0	143,6	112,3	136,1
D	137,7	141,9	112,4	140,0
1999 - J	137,4	141,4	112,2	139,9
F	137,1	140,7	112,5	140,0
M	136,3	139,5	112,7	139,5
A	136,3	137,9	113,1	141,5
M	135,7	135,2	113,4	143,3
J	135,5	134,6	113,6	43,5
J	134,0	131,0	113,3	144,4
A	132,4	127,2	113,7	145,2
S	131,8	125,9	114,6	145,1
O	131,6	124,7	114,9	146,1
N	132,3	124,8	115,1	147,7
D	133,4	125,3	5,11	149,9

International indices
All items

1995=100

Year	South Africa	Belgium	Germany Fed. Rep.	Italy	Netherlands	Sweden	United Kingdom	Ireland	Canada	United States of America	Spain	Australia	New Zealand
	617	618	619	620	621	622	623	624	256	626	627	628	629
1983	22,2	71,7	77,7	49,1	79,8	52,0	57,0	4,7	65,9	65,4	83,7	61,5	52,2
1984	24,7	76,2	79,6	54,4	82,4	56,2	59,8	80,7	68,8	68,3	85,6	64,0	55,4
1985	28,8	79,9	81,4	59,4	84,3	60,3	3,65	85,0	71,5	70,6	87,4	68,2	64,0
1986	34,1	81,0	81,2	62,9	84,4	63,1	65,7	88,4	74,5	72,0	87,9	74,5	72,5
1987	39,6	82,3	81,4	65,9	83,8	565	68,4	91,1	77,8	74,6	87,9	80,8	83,8
1988	44,7	83,1	82,3	69,2	84,4	69,4	71,7	93,0	80,8	77,6	88,7	86,7	89,1
1989	51,3	85,8	84,8	73,5	85,3	73,8	77,3	96,8	84,9	81,4	90,7	93,2	94,2
1990	58,6	88,7	87,1	78,3	87,4	81,5	84,6	100,0	89,0	85,8	93,5	100,0	100,0
1991	67,6	91,5	90,2	83,3	90,8	89,2	89,6	103,2	94,0	89,4	96,5	103,2	102,6
1992	77,0	93,7	93,7	87,5	94,2	91,2	93,0	106,4	95,4	92,1	98,1	104,2	103,6
1993	84,5	96,3	97,6	91,4	96,2	95,4	94,4	..	97,1	94,9	99,4	106,1	105,0
1994	92,0	98,6	100,5	95,1	98,1	97,6	96,7	..	97,3	97,3	100,1	103,6	106,8
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,4	102,0	101,5	103,8	102,1	100,5	102,5	101,6	101,0	103,0	100,1	102,6	102,3
1997	116,6	103,7	103,2	106,1	104,2	101,0	105,7	103,1	102,6	105,3	101,9	102,8	103,5
1998	124,6	104,9	104,3	108,1	106,3	100,9	109,3	105,6	103,6	107,0	102,5	103,6	8104
1999	131,1	..	..	..	..	..	..	..	..	..	..	..	..

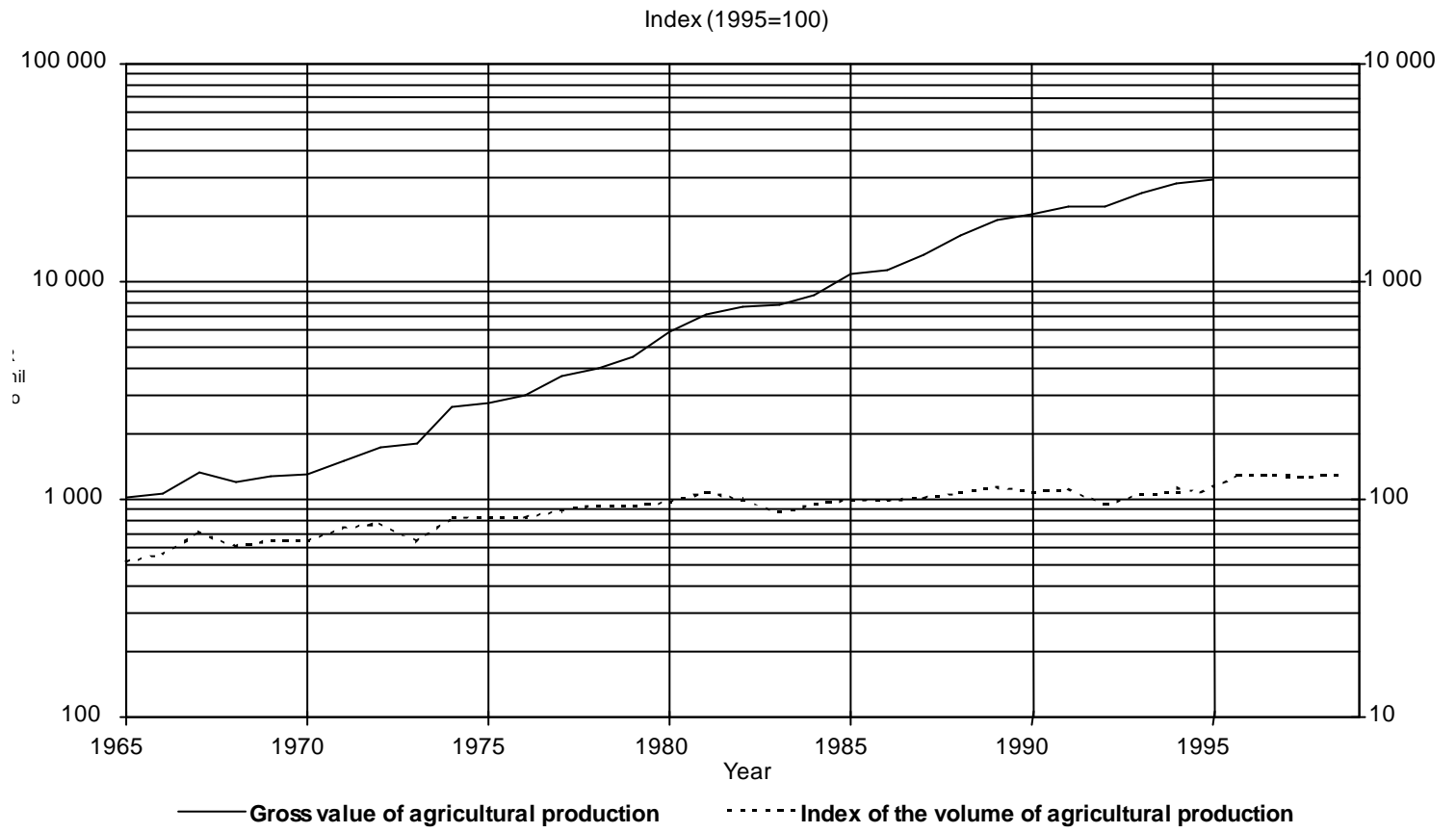
Source: UN. Monthly Bulletin of Statistics

nine

Agriculture

Fig. 9.1 Gross value and volume of agricultural products	9.1
Historical table, 1935-1998	9.2
Farming units - Number and area	9.4
Principal statistics, 1993	9.4
Livestock -	
Slaughterings at abattoirs	9.5
Meat production	9.6
Wool and mohair sold	9.6
Fresh milk consumption, production of dairy products and eggs	9.7
Timber and wattle plantations -	
Area under timber and wattle plantations	9.7
Planned utilisation of afforestation	9.8
Intake of roundwood by primary roundwood processors according to zones and products	9.9
Gross value of agricultural production -	
Field crops	9.10
Horticulture products	9.11
Animal products	9.11
Percentage distribution	9.12
Fig. 9.2 Volume of agricultural production	9.13
Index of physical volume of agricultural production -	
All agricultural products	9.14
Field crops	9.14
Horticulture products	9.14
Animal products	9.15
Pastoral products	9.15
Farm expenditure on intermediate goods and services	9.15
Export of agricultural products -	
Volume and quantities	9.16
Vaccine production at Onderstepoort -	
Doses issued - Bacterial vaccines	9.18
Doses issued - Viral vaccines	9.18

Fig. 9.1 Gross value and volume of agricultural production



Source : Stats SA

AGRICULTURE
Historical table
South Africa

Year	Farming units 1/		Field crops		Livestock numbers	
	Number	Area 1 000 ha	Maize t	Wheat t	Cattle 1 000	Sheep 1 000
	1	2	3	4	5	6
1935	101 277	84 907	1 683 832	..	10 398	35 835
1936	104 249	84 275	1 359 303	..	10 904	39 705
1937	104 554	85 578	2 556 306	435 188	11 188	41 034
1938	105 700	86 067	1 746 087	..	11 407	39 001
1939	107 536	86 272	2 632 621	..	11 858	38 289
1940	..	..	..	..	..	..
1941	..	..	..	..	..	..
1942	..	..	..	..	..	..
1943	..	..	..	..	..	..
1944	..	..	..	..	..	..
1945	..	..	..	..	..	..
1946	112 45	88 641	1 614 589	281 978	12 593	30 832
1947	113 990	86 384	2 227 420	..	12 113	30 732
1948	115 723	87 889	2 913 833	..	12 470	32 612
1949	117 242	87 184	1 905 898	..	12 242	31 908
1950	116 848	86 921	2 704 622	421 685	11 513	31 361
1951	118 186	86 761	2 729 174	..	11 565	34 823
1952	119 556	87 256	1 951 476	..	11 768	35 480
1953	119 198	88 001	3 062 638	..	11 655	35 992
1954	115 416	87 524	3 538 890	..	11 604	37 142
1955	111 586	87 472	3 396 679	589 197	11 689	37 042
1956	108 883	87 970	3 786 000	830 000	11 800	37 461
1957	103 059	87 909	4 273 000	779 000	12 000	38 242
1958	104 093	88 848	3 696 000	623 000	12 100	38 271
1959	106 220	92 859	3 982 000	741 000	12 200	37 851
1960	105 859	91 790	4 298 000	769 000	12 300	38 790
1961	105 152	90 762	5 293 000	871 000	12 500	37 905
1962	106 011	90 463	6 024 000	705 000	12 600	39 428
1963	104 681	89 520	6 127 000	880 000	12 600	38 872
1964	101 387	91 364	4 310 000	1 060 000	12 200	39 717
1965	95 438	87 795	4 608 000	656 000	10 800	39 511
1966	..	..	5 161 000	548 000	10 400	40 307
1967	92 853	86 368	9 802 000	1 077 000	10 500	38 663
1968	92 908	87 921	5 358 000	1 247 000	10 700	39 530
1969	91 885	89 135	5 378 000	1 316 000	10 900	39 346
1970	..	..	6 179 000	1 399 000	11 300	36 858
1971	90 422	89 299	8 644 000	1 670 000	11 300	33 180
1972	86 092	87 815	9 525 000	1 746 000	11 600	32 162
1973	81 935	87 916	4 202 000	1 871 000	11 900	32 722
1974	79 855	86 155	11 083 000	1 596 000	12 300	33 254
1975	77 591	85 505	9 139 000	1 792 000	12 700	33 838
1976	75 562	85 719	7 518 000	2 248 000	11 900	31 661
1977	..	..	9 793 000	1 879 000	11 700	32 450
1978	71 62	85 447	10 205 000	1 692 000	11 600	32 238
1979	69 360	..	8 475 000	2 087 000	11 300	31 644
1980	69 372	..	11 040 000	1 472 000	10 700	33 493
1981	64 430	86 267	14 872 000	2 356 000	12 900	33 417
1982	..	..	8 781 000	2 444 000	12 900	33 583
1983	59 960	86 015	4 399 000	1 784 000	13 100	32 206
1984	..	..	4 797 000	2 634 000	12 700	30 845
1985	65 880	86 150	8 444 000	1 693 000	11 900	30 493
1986	64 810	85 878	8 600 000	2 333 000	12 000	30 051
1987	65 170	85 938	7 890 000	3 154 000	12 200	29 980
1988	67 010	85 769	7 670 000	3 620 000	12 400	30 741
1989	..	..	12 481 000	2 010 000	12 800	33 111
1990	62 084	82 884	9 180 000	1 709 000	13 300	33 588
1991	61 900	82 541	8 614 000	2 142 000*	13 500	32 304
1992	61 564	81 236	3 277 000	1 324 000	13 500	30 955
1993	57 980	82 748	9 997 000*	1 984 000	13 100	28 930
1994	60 901	81 862	13 275 000	1 840 000	12 500	29 134
1995*	59 828	82 139	4 866 000	1 977 000	13 000	28 784
1996	60 938	82 210	10 171 000	2 712 000	13 300	28 934
1997	..	..	10 136 000	2 429 000	13 600	29 187
1998	..	..	7 574 000	1 538 000	13 700	29 345

Source: National Department of Agriculture

1/ Source: Stats SA.

AGRICULTURE
 Historical table
 South Africa

Livestock production						Year
Livestock slaughtering ¹			Total gross value of agricultural production	Index of the volume of agricultural production	1995=100	
Cattle and calves 1 000	Sheep, goats and lambs 1 000	Wool sold 1 000 t	1/ R million			
7	8	9	10	11		
..	..	100,8	100,0	20	1935	
..	..	98,0	111,5	22	1936	
..	..	115,7	128,2	25	1937	
..	..	99,0	121,1	23	1938	
728	3 541	109,3	134,5	26	1939	
740	3 741	108,9	143,4	24	1940	
836	4186	117,6	154,0	26	1941	
905	4 618	116,8	177,1	24	1942	
954	4 265	111,4	227,6	28	1943	
890	4 019	108,7	235,8	26	1944	
871	3 505	98,7	242,0	25	1945	
943	3 512	95,1	252,4	25	1946	
1 137	3 487	95,4	321,5	28	1947	
1 258	3 033	93,1	407,3	30	1948	
1 237	2 976	99,3	399,3	29	1949	
1 342	2 454	98,7	531,6	31	1950	
1 238	2 553	103,2	598,8	33	1951	
1 233	3 085	110,9	590,5	31	1952	
1 261	3 933	116,5	684,7	37	1953	
1 379	3 730	121,7	705,8	38	1954	
1 246	4 034	131,7	711,9	39	1955	
1 294	3 942	134,5	751,4	41	1956	
1 385	3 836	137,1	780,8	44	1957	
1 436	3 990	128,1	738,8	51	1958	
1 475	4 344	133,4	745,6	55	1959	
1 538	4 858	134,0	812,1	56	1960	
1 675	4 942	134,0	855,6	51	1961	
1 644	5 255	142,3	884,6	55	1962	
1 740	5 354	136,3	933,2	56	1963	
1 865	5 366	138,8	958,0	54	1964	
1 970	5 417	134,1	1 033,9	52	1965	
1 957	6 118	148,3	1 076,2	56	1966	
1 874	6 433	135,5	1 325,5	71	1967	
1 645	6 599	140,2	1 210,8	61	1968	
1 543	7 681	145,8	1 280,4	65	1969	
1 696	8 763	147,3	1 292,6	65	1970	
1 763	9 306	118,6	1 499,4	74	1971	
1 986	8 280	112,2	1 731,1	78	1972	
2 113	5 509	105,2	1 813,2	64	1973	
1 864	5 315	104,1	2 667,8	83	1974	
1 622	5 599	103,9	2 788,0	82	1975	
1 825	6 291	102,8	2 098	83	1976	
2 062	6 038	99,6	3 702,4	89	1977	
2 277	6 421	102,9	4 035,8	94	1978	
2 589	7 100	98,8	4 509,0	93	1979	
2 956	7 123	99,8	5 930,3	98	1980	
2 238	6 850	101,8	7 024,8	108	1981	
2 328	7 352	105,7	7 677,3	100	1982	
2 497	8 280	107,3	7 881,4	87	1983	
2 589	8 245	101,6	8 774,4	95	1984	
2 613	8 654	98,2	10 934,0	100	1985	
2 499	7 454	92,7	11 381,1	99	1986	
2 411	6 728	86,1	13 348,8	102	1987	
2 098	7 036	87,5	16 175,9	107	1988	
2 054	6 625	93,2	19 334,8	114	1989	
2 348	7 643	96,9	20 193,8	108	1990	
2 619	9 098	101,7	21 930,3	111	1991	
2 741	8 657	77,8	22 114,4	95	1992	
2 733	7 787	69,5	25 716,4	105	1993	
2 399	6 239	64,7	28 067,0	108	1994	
1 896	4 339	61,6	29 697,8	100	1995	
..	..	..	..	120	1996
..	..	..	..	119	1997
..	..	..	..	118	1998

1/ Seasonal years, e.g. 1995=1994/95.

AGRICULTURE

Farming units - Number and area

A farming unit or holding is defined as any land on which livestock, including poultry, rabbits and bees are kept and/or crops, fruit or flowers are grown (including afforestation and nurseries), and consists of one or more separate farms or land which are situated in the same magisterial district whether contiguous or not, and which are operated by the farmer or holder as a single unit. Where the farms are, however, situated in different magisterial districts, separate completed questionnaires were obtained in respect of each magisterial district.

A farmer or holder is the person or organisation who/which conducted the farming operations for his/its own benefit, irrespective of the ownership of the land, in other words, irrespective of whether he/it was the owner, lessee or sharecropper. Where two or more related or associated persons conducted farming operations as a unit, they were considered as constituting a single farmer or holder, partnership or company.

The agricultural census covers all farming units or holdings in rural areas and occupied holdings in urban areas, irrespective of size, on which commercial farming activities are carried on.

Comprehensive agricultural censuses were conducted during the years 1918, 1921, 1926, 1930, 1937, 1946, 1950, 1955, 1960, 1965, 1971, 1976, 1981, 1983, 1988 and 1993, while those in the interim years were less comprehensive, covering only the more important aspects of the agricultural industry. No agricultural censuses were undertaken during the years 1931 to 1933, 1940 to 1945, 1970, 1977, 1982 and 1984. An agricultural survey on a sample basis was undertaken during 1977 and an address survey of farmers in 1982. As from 1985 information on agriculture is being collected annually by means of a sample survey with a compact questionnaire, while a more comprehensive census will be taken only every fifth year.

Year	South Africa		Western Cape		Eastern Cape		Northern Cape		Free State	
	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha
	12	13	14	15	16	17	18	19	20	21
1983	59 960	86 015	8 492	10 542	6 958	10 901	7 044	31 824	10 937	11 842
1988	62 428	84 621	8 747	10 312	6 588	10 557	6 857	30 280	10 926	11 496
1993	57 980	82 759	8 352	10 250	6 106	10 320	6 593	29 962	10 252	11 321

Year	KwaZulu-Natal		North West		Gauteng		Mpumalanga		Northern Province	
	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha
	22	23	24	25	26	27	28	29	30	31
1983	6 044	4 291	7 172	5 680	2 925	898	5 760	4 795	4 628	5 243
1988	6 305	4 093	8 203	6 316	2 960	775	6 386	5 103	5 455	5 689
1993	6 080	4 064	7 638	6 184	2 500	675	5 406	4 648	5 053	5 335

Principal statistics

1993

Province	Farming units		Employment		Employees remuneration		Gross income	Expenditure		Farming debts
	1/		Proprietors and tenants	Paid employees	Salaries and wages	Other remuneration		Current	Capital	
	Number	1000 Ha	Number		R'000		R'000		1/	
	32	33	34	35	36	37	38	39	40	41
Total	57 980	82 759	68 647	1 093 265	2 786 559	851 018	19 620 180	14 298 595	2 078 549	15 295 001
Western Cape	8 352	10 250	10 306	202 962	664 585	137 353	4 394 067	2 693 205	651 710	2 521 972
Eastern Cape	6 106	10 320	7 521	88 383	162 149	67 016	1 203 950	877 643	129 033	1 243 027
Northern Cape	6 593	29 962	8 144	75 969	122 850	45 320	1 031 883	691 478	109 965	1 063 968
Free State	10 252	11 321	11 880	161 979	257 698	128 334	2 491 665	2 215 386	227 442	2 725 859
KwaZulu-Natal	6 080	4 064	6 661	165 505	571 530	153 394	3 162 888	2 347 070	278 263	2 047 978
North West	7 638	6 184	9 530	126 530	223 644	95 087	1 909 808	1 640 484	169 741	2 129 467
Gauteng	2 500	675	2 656	34 302	171 575	35 950	1 386 741	912 315	83 733	620 576
Mpumalanga	5 406	4 648	6 773	144 519	398 146	121 892	2 754 305	1 990 046	264 968	1 929 939
Northern Province	5 053	5 335	5 772	391 116	214 383	66 672	1 284 871	930 969	163 694	1 012 215

1/ Commercial farming units only.

AGRICULTURE

Livestock

Slaughterings at abattoirs 1/

1 000

Year	Cattle			Calves		
	Total	Controlled areas	Uncontrolled areas	Total	Controlled areas	Uncontrolled areas
	42	43	44	45	46	47
1980	2 687	1 700	987	148	118	30
1981	2 167	1 377	792	110	90	20
1982	2 143	1 455	688	90	78	12
1983	2 208	1 502	706	101	88	13
1984	2 292	1 524	768	97	83	14
1985	2 353	1 535	818	105	89	16
1986	2 199	1 381	817	103	87	16
1987	2 123	1 306	817	85	70	15
1988	1 850	1 135	715	58	50	8
1989	1 784	1 089	695	48	42	6
1990	2 065	1 266	799	52	45	7
1991	2 271	1 377	894	64	55	9
1992	2 397	1 124	1 173	68	56	12
1993	2 411	984	1 427	70	56	14
1994	2 164	831	1 333	55	41	14
1995	1 740	608	1 132	29	20	9
1996	1 815	635	1 180	30	23	7
1997	1 662	676	986	26	18	8
1998	..	..	..	..	..	..

Source: Meat Board up to 1997

1/ Year ended 30 June.

Slaughterings at abattoirs 1/,2/

1 000

Year	Sheep, goats and lambs			Pigs		
	Total	Controlled areas	Uncontrolled areas	Total	Controlled areas	Uncontrolled areas
	48	49	50	51	52	53
1980	7 123	5 119	2 004	1 323	526	797
1981	6 850	5 084	1 766	1 302	564	738
1982	7 352	5 565	1 787	1 408	618	790
1983	8 280	6 221	2 059	1 664	704	960
1984	8 245	5 958	2 287	1 677	793	884
1985	8 654	6 220	2 434	1 632	779	853
1986	7 454	5 457	1 997	1 677	816	861
1987	6 728	5 079	1 649	1 674	814	860
1988	7 036	5 100	1 936	1 720	850	870
1989	6 625	4 743	1 882	1 869	927	942
1990	7 643	5 399	2 244	2 077	1 035	1 042
1991	9 098	6 188	2 910	2 154	1 071	1 083
1992	8 506	5 444	3 061	1 985	759	1 226
1993	7 787	4 334	3 453	2 058	500	1 558
1994	6 240	3 008	3 232	1 901	495	1 406
1995	4 338	2 089	2 249	1 833	487	1 346
1996	4 900	2 126	2 774	1 988	539	1 449
1997	4 531	1 987	2 544	1 967	526	1 441
1998	..	..	..	..	..	..

Source: Meat Board up to 1997

1/ Year ended 30 June.

AGRICULTURE

Livestock

Meat production 1/,2/

1 000 t

Year	1 000 t				
	Total	Beef and veal	Mutton, lamb and goat's meat	Pork	Poultry meat
	54	55	56	57	58
1980	1 297	659	198	86	354
1981	1 191	533	184	91	383
1982	1 359	623	203	103	430
1983	1 442	648	210	116	468
1984	1 489	666	228	111	484
1985	1 449	627	214	107	501
1986	1 390	612	187	105	486
1987	1 373	561	179	105	528
1988	1 375*	533*	165	110	567
1989	1 443*	567*	160	120	596
1990	1 579	644	183	130	622
1991	1 641	681	183	124	653
1992	1 676	720	168	129	659
1993	1 576	658	152	125	641
1994	1 452	557	113	115	667
1995	1 502	521	101	121	759
1996	1 544	482	106	129	827
1997	1 627	485	100	120	922
1998	1 816	524	101	124	1 067

Source: Meat Board up to 1997

1/ Year ended 30 June.

2/ Data refer to commercial production and are based on animals slaughtered of South African origin.

Wool and mohair sold 1/

Year	Wool			Mohair		
	Wool sold	Value of sales	Average price	Mohair sold	Value of sales	Average value
	1 000 kg	R'000	c per kg	1 000 kg	R'000	c per kg
	59	60	61	62	63	64
1980	99 823	205 640	206,0	6 100	31 894	706,7
1981	101 764	209 030	205,4	6 900	45 755	791,3
1982	105 733	277 151	262,1	600	54 504	838,4
1983	107 269	265 940	247,9	7 200	94 831	1 314,7
1984	101 610	290 477	285,9	8 100	125 729	1 554,3
1985	98 160	402 754	410,3	9 200	185 528	2 045,1
1986	92 749	427 084	460,5	11 000	155 51	1 669,1
1987	86 099	417 866	485,3	11 500	129 345	1 591,9
1988	87 516	739 396	844,9	12 200	127 766	1 271,3
1989	93 200	983 200	1 054,9	11 700	108 260	1 324,1
1990	96 900	858 100	885,7	10 100	73 574	1 240,
1991	101 700	618 900	608,6	7 600	75 244	1 198,5
1992	77 800	534 606	687,1	6 700	63 899	1 145,5
1993	69 600	406 500	584,0	6 000	47 909	958,9
1994	69 700	413 700	594,0	5 700	120 860	2 214,4
1995	61 100	631 500	1 034,0	5 400	102 136	2 488,3
1996	61 600	528 300	858,0	5 600	95 485	2 281,5
1997	5 500	664 800	1 198,0	5 200	130 312	2 506,0
1998	50 700	614 000	1 212,0	5 000	139 250	2 785,0

Sources: SA Wool Board and Mohair Board up to 1996. From 1997 Cape Wools SA and Cape Mohair and Wool

1/ Data refer to sales of wool at harbours in South Africa. Wool originating from Namibia and Lesotho is included. Year ended 30 June up to 1973. As from 1974 year ended 30 May.

AGRICULTURE

Fresh milk consumption, production of dairy products and eggs

Year	Fresh milk	Factory butter	Factory cheese	Condensed milk	Whole milk powder	Skimmed milk powder	Eggs 1/
	Million litres	t	t	t	t	t	Million dozen
	65	66	67	68	69	70	71
1980	1 087	18 751	33 528	41 642	8 563	20 133	211
1981	1 155	16 586	32 309	41 367	12 873	18 069	210
1982	1 141	4 532	34 675	36 913	13 512	16 517	233
1983	1 153	20 598	35 815	32 114	10 041	26 676	240
1984	1 196	16 300	36 098	24 280	11 786	21 881	237
1985	1 003	17 536	33 846	22 996	11 370	24 540	235
1986	980	13 171	35 31	24 708	10 312	14 159	235
1987	1 151	11 918	40 336	23 740	8 555	12 961	240
1988	1 126	15 520	39 451	20 162	8 741	19 915	272
1989	1 141	16 676	42 420	22 709	10 477	20 234	299
1990	1 128*	21 448	42 270	18 707	12 392	25 833	308
1991	1 149*	15 317*	39 131	18 137	10 529	16 469	315
1992	1 068*	17 040*	32 501	19 374	140 66	21 064	325
1993	1 064*	14 563*	35 460	19 091	14 428	15 401	334
1994*	1 367	11 946	38 111	20 714	13 830	12 396	330
1995	1 456	14 595	37 624	22 331	10 521	19 633	353
1996	1 540	6 310	39 469	17 308	10 586	5 598	407
1997	1 574	12 790	35 734	25 042	12 193	14 014	396
1998	1 594	17 281	37 783	20 151	10 775	22 054	441

Source: National Department of Agriculture

1/ Include eggs for hatching.

Timber and wattle plantations

Area under timber and wattle plantations

ha

Year 1/	Total	Pinus and other softwood species	Eucalypt species	Wattle	Other hardwood species
	72	73	74	75	76
	1980	1 096 455	556 564	392 488	139 381	8 022
1981	1 106 431	590 995	363 237	144 379	7 685
1982	1 107 792	591 220	374 122	135 308	7 142
1983	1 104 737	595 539	368 902	132 824	7 472
1984	1 110 081	604 070	370 973	127 577	7 461
1985	1 114 958	610 441	371 939	129 07	7 499
1986	1 133 224	613 747	387 236	124 228	8 013
1987	1 159 780	600 443	430 315	121 564	7 458
1988	1 182 476	603 529	452 945	118 964	7 038
1989	1 197 850	597 725	476 770	116 532	6 823
1990	1 241 299	611 011	513 220	110 001	7 067
1991	1 295 531	648 568	531 009	107 376	8 578
1992	1 301 309	667 833	520 816	103 739	8 921
1993	1 301 207	670 946	523 973	104 077	8 211
1994	1 365 939	707 238	542 638	107 970	8 093
1995	1 428 630	757 833	556 968	105 154	8 675
1996	1 486 923	790 042	583 456	104 575	8 850
1997	1 518 138	797 610	597 964	112 029	10 535
1998	1 596 610	794 451	601 677	112 483	9 999

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy

1/ Year ended 31 March up to 1987. As from 1988 year ended 30 June.

AGRICULTURE

9.8

Timber and wattle plantations

Planned utilisation of afforestation

ha

Year	Sawtimber		Pulpwood		Mining timber	Other roundwood		
	Softwood species	Hardwood species	Softwood species	Hardwood species	Hardwood species	Softwood species	Hardwood species	
	77	78	79	80	81	82	83	
South Africa								
1984	405 774	43 539	189 623	197 314	8 207	8 673	56 351	
1985	407 906	38 429	193 888	202 543	207 708	8 647	55 836	
1986	416 636	33 923	188 475	207 190	223 904	8 636	54 460	
1987	406 551	31 780	186 176	220 373	255 851	7 716	51 333	
1988	402 423	32 131	187 903	239 176	255 269	13 203	52 371	
1989	388 569	31 729	193 235	262 758	257 510	15 920	48 129	
1990	394 786	31 671	200 586	285 456	269 161	15 639	4 000	
1991	422 812	32 375	211 540	282 530	286 098	14 216	45 960	
1992	408 231	33 192	245 002	283 516	269 605	14 600	47 163	
1993	414 134	31 566	245 496	286 203	273 019	11 316	45 473	
1994	453 085	31 216	242 897	301 608	269 067	11 171	56 895	
1995	513 126	29 498	222 156	284 119	269 954	9 239	87 226	
1996	549 548	36 465	226 141	291 269	288 035	5 492	89 983	
1997	52 318	46 924	229 941	328 989	252 615	7 870	92 000	
1998	535 286	41 781	245 083	332 659	265 269	6 601	88 931	
Cape								
1984	107 390	4 947	8 161	18	16	6 157	4 396	
1985	108 239	4 703	7 301	15	0	6 259	4 427	
1986	108 097	4 613	7 290	15	0	6 308	4 551	
1987	106 429	4 623	7 955	158	0	5 835	4 168	
1988	102 495	4 458	8 777	159	157	6 757	4 014	
1989	97 123	4 652	10 337	208	7	9 804	3 803	
1990	96 087	4 590	11 750	807	13	10 671	3 444	
1991	97 158	4 488	18 365	2 103	13	9 511	3 206	
1992	99 867	4 392	26 659	2 352	13	10 209	3 507	
1993	95 964	4 317	35 052	1 855	82	9 309	3 015	
1994	101 290	4 212	39 182	1 541	19	9 355	3 569	
1995	165 114	4 098	42 738	2 280	2 097	8 070	19 077	
1996	183 159	3 903	34 369	2 618	3 091	5 315	20 316	
1997	177 500	4 826	39 256	2 733	2 186	7 082	20 047	
1998	181 869	4 142	38 327	2 841	2 196	5 996	19 870	
KwaZulu-Natal								
1984	66 248	12 953	96 630	160 718	28 857	863	24 873	
1985	65 650	10 682	101 498	163 958	40 446	777	21 976	
1986	73 010	7 087	96 874	171 010	42 429	694	23 171	
1987	70 995	7 172	97 641	182 406	53 641	701	21 332	
1988	70 478	7 416	98 033	197 335	56 744	2 409	23 529	
1989	64 042	6 859	104 840	214 064	53 096	1 638	21 149	
1990	69 538	6 791	104 429	235 101	52 542	1 079	19 017	
1991	85 347	7 806	112 575	237 490	60 476	993	20 902	
1992	78 379	8 855	125 904	234 361	56 699	788	20 477	
1993	79 016	702	122 996	237 665	56 787	758	24 302	
1994	85 001	7 107	119 957	242 940	53 903	906	22 379	
1995	86 991	7 538	97 231	216 921	84 713	727	26 866	
1996	105 897	11 742	92 140	223 744	86 915	56	36 881	
1997	117 550	11 991	85 738	263 298	53 117	271	38 292	
1998	112 159	13 076	89 289	268 435	60 382	69	37 927	
Gauteng and Free State								
1984	232 136	25 639	84 832	36 578	179 934	1 653	27 082	
1985	234 017	23 044	85 089	38 570	167 262	1 611	29 433	
1986	235 529	22 223	84 311	36 165	181 475	1 634	26 738	
1987	229 127	19 985	80 580	37 809	202 210	1 180	25 833	
1988	229 450	20 257	81 093	41 682	198 368	4 037	24 828	
1989	227 404	20 218	78 058	48 486	204 407	4 478	23 177	
1990	229 161	20 290	84 407	49 548	216 606	3 889	21 539	
1991	240 307	20 081	80 608	42 937	225 609	3 712	21 852	
1992	229 985	19 945	92 439	46 803	212 893	3 603	23 179	
1993	239 154	20 157	87 448	46 683	216 150	1 249	18 156	
1994	266 794	19 897	83 58	57 127	215 145	910	30 947	
1995	261 021	17 862	82 187	64 918	183 684	442	41 283	
1996	260 492	20 820	99 632	64 907	198 029	121	32 786	
1997	257 268	30 107	104 947	62 958	197 252	517	33 661	
1998	241 258	24 563	117 497	61 383	202 681	536	31 134	

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy

AGRICULTURE

9.9

Timber and wattle plantations

Intake of roundwood by primary roundwood processors according to zones and products

1 000 m3

Year	Total	Sawlogs, veneer logs and logs for sleepers	Pulpwood	Round mining timber	Poles for impregnating	Matchwood	Charcoal 1/
		84		85	86			87	88	89	90
South Africa							
1984	12 109	4 129	4 841	2 543	401	24	171
1985	13 973	4 136	6 025	3 149	370	24	269
1986	14 560	3 662	7 048	3 130	393	26	301
1987	16 538	3 696	8 816	3 268	479	29	250
1988	16 913	4 021	9 565	2 660	468	35	164
1989	17 687	4 407	9 399	3 107	381	33	361
1990	16 904	4 341	8 866	2 811	331	33	521
1991	16 599	4 228	9 271	2 438	319	36	308
1992	15 606	4 020	8 777	2 202	273	33	300
1993	14 034	3 578	8 397	1 607	262	26	165
1994	14 693	4 111	8 452	1 558	357	14	201
1995	14 914	3 403	9 776	1 301	243	32	158
1996	15 166	3 169	10 422	1 138	260	30	147
1997	14 772	3 305	10 145	884	268	30	140
1998	16 474	3 507	11 495	851	252	32	339
Cape							
1984	..	695	116	-	143	-	..
1985	..	672	126	-	124	-	..
1986	..	643	127	-	133	-	..
1987	..	710	112	22	155	-	..
1988	1 106	792	132	13	169	-	..
1989	1 309	902	145	116	145	-	..
1990	1 242	909	137	65	131	-	..
1991	1 129	863	95	31	139	-	..
1992	1 042	756	137	-	148	-	..
1993	908	668	93	-	147	0	0
1994	1 058	770	89	10	173	0	16
1995	1 156	965	91	0	100	0	0
1996	1 272	1 066	81	0	125	0	0
1997	1 047	1 037	62	0	135	0	13
1998	1 290	1 104	65	0	121	0	0
KwaZulu-Natal							
1984	5 109	706	3 785	407	150	11	50
1985	6 455	769	4 783	683	131	13	76
1986	6 610	581	5 014	809	132	14	60
1987	8 195	570	6 582	793	179	15	56
1988	8 605	670	7 161	590	123	20	42
1989	8 729	699	7 019	745	105	19	141
1990	7 726	686	6 058	713	86	19	164
1991	8 750	659	7 379	497	56	20	140
1992	7 772	645	6 486	503	29	17	91
1993	7 244	437	6 197	459	25	14	68
1994	6 088	702	4 935	137	116	9	189
1995	7 883	368	7 248	216	20	16	14
1996	8 823	383	8 101	294	17	13	14
1997	8 810	386	8 281	103	15	12	15
1998	9 844	380	9 267	103	12	13	71
Gauteng and Free State							
1984	6 045	2 728	940	2 136	107	13	121
1985	6 598	2 696	1 116	2 466	115	12	193
1986	7 048	2 438	1 907	2 321	128	12	242
1987	7 345	2 416	2 122	2 453	145	15	194
1988	7 203	2 559	2 272	2 058	176	15	123
1989	7 650	2 805	2 234	2 246	131	14	219
1990	7 936	2 746	2 671	2 032	114	14	358
1991	6 721	2 706	1 796	1 911	123	17	168
1992	6 793	2 619	2 154	1 698	97	16	209
1993	5 882	2 472	2 107	1 147	90	12	54
1994	7 631	2 639	3 426	1 410	67	4	85
1995	5 875	2 071	2 436	1 085	123	16	144
1996	5 070	1 720	2 239	844	118	17	133
1997	4 714	1 882	1 802	782	118	18	112
1998	5 340	2 023	2 164	748	119	19	268

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy
1/ Including firewood.

AGRICULTURE

Gross value of agricultural production/

R million

Year	Field crops						
	Grand total all products	Total	Maize	Grain sorghum	Wheat	Other winter cereals	Groundnuts
	91	92	93	94	95	96	97
1980	5 930,3*	2 936,4*	1 310,0	68,7	385,7	26,6	113,1
1981	7 024,8*	3 407,4*	1 768,7	56,5	313,8	19,4	105,8
1982	7 677,3*	3 194,4*	1 190,2	44,3	556,1	34,1	47,4
1983	7 881,4*	3 072,6*	770,4	45,6	705,0	43,9	36,2
1984	8 774,4*	3 376,8*	1 055,7	93,7	480,9	54,0	31,0
1985	10 934,0*	4 718,5*	1 920,6	119,1	690,2	62,7	109,8
1986	11 381,0*	4 572,0*	2 009,0	111,6	534,9	55,2	83,3
1987	13 348,8*	5 182,4*	1 986,3	166,0	864,6	62,6	96,1
1988	16 175,9*	5 951,4*	1 960,7	169,5	1 257,3	101,6	155,8
1989	19 334,8*	7 545,5*	3 328,6	124,6	1 220,7	49,3	152,4
1990	20 195,0*	7 064,9*	2 814,8	92,9	929,9	101,0	116,4
1991	21 949,4*	7 614,7*	3 201,6	119,2	879,4	127,5	136,7
1992*	22 121,8	6 116,2	1 490,0	56,1	1 321,3	95,8	92,8
1993*	25 714,8	9 338,9	4 137,2	240,4	923,1	165,0	138,3
1994*	28 137,7	9 922,6	4 868,4	185,7	1 492,8	165,4	168,2
1995	29 863,7	8 611,1	2 825,2	140,0	1 389,6	208,1	165,0
1996	36 428,8	13 279,8	6 043,3	254,5	1 568,8	245,6	318,2
1997	39 811,3	13 972,4	6 000,9	225,4	2 454,0	154,5	105,9
1998	44 043,1	13 502,5	4 373,6	175,2	1 986,2	157,4	413,6

Field crops

Year	Sunflower seed	Dry beans and cowpeas	Sugar cane	Tobacco	Cotton	Wattle bark	Hay and lucerne seed	All other crops
	98	99	100	101	210	103	104	105
1980	86,0	47,2	334,2	80,0	80,9	12,7	364,0	27,3*
1981	142,1	74,2	347,6	69,0	74,1	12,1	391,7	32,4*
1982	73,0	54,1	434,8	140,2*	45,9	15,8	525,8	32,7*
1983	64,0	56,8	489,1	152,4*	41,7	15,7	620,4	31,4*
1984	63,6	74,0	450,5	141,6*	57,5	15,3	819,4	39,6*
1985	101,8	77,6	611,0	171,6*	92,4	18,2	701,3	42,2*
1986	127,9	80,2	578,4	149,2*	95,7	20,5	676,8	34,9
1987	217,4	110,7	658,1	158,2*	143,3	29,5	630,6	59,0*
1988	233,5	121,0	687,2	207,2*	193,0	29,4	763,3	71,9*
1989	303,9	143,4	816,6	287,6*	192,5	41,2	790,0	94,7*
1990	461,0	163,1	942,6	226,4*	190,1	43,5	863,8	119,4*
1991	457,2	153,3	1 001,6	320,9*	141,3	48,1	886,1	141,8*
1992*	152,6	63,5	1 140,4	399,9	66,5	81,9	1 053,4	102,0
1993*	35,8	131,8	1 226,4	251,1	42,7	54,1	1 622,8	110,2
1994*	329,0	118,1	1 123,2	189,2	106,5	43,8	1 080,2	122,1
1995	528,2	139,1	1 626,2	222,3	120,9	39,4	1 093,5	113,6
1996	681,9	143,2	1 750,8	278,3	265,9	45,3	1 532,4	151,6
1997	464,5	172,7	2 281,8	384,4	176,4	44,1	1 291,0	216,8
1998	797,3	149,5	2 885,8	590,1	268,1	32,7	1 397,3	275,7

Source: National Department of Agriculture

1/ Forestry products excluded. Wattle bark included.

AGRICULTURE

Gross value of agricultural production 1/

R million

Year	Horticulture products								
	Total	Citrus	Deciduous and other fruit	Subtropical fruit	Viticulture	Dried fruit	Vegetables		Other
							Potatoes	Other	
106	107	108	09	110	111	112	113	114	
1980	934,4	102,3	237,9	60,5	148,5	31,9	115,3	172,3	65,8
1981	1 013,6	124,5	179,2	68,3	160,6	34,5	140,0	228,2	78,5
1982	1 270,4	136,4	303,6	77,1	212,9	37,8	147,7	266,3	88,6
1983	1 341,9	133,3	246,8	91,2	217,3	41,2	218,3	294,7	99,1
1984	1 530,3*	177,0	331,8*	98,2	242,6	46,3	202,8	308,3	123,3
1985	1 779,2	233,2	415,9	124,4	254,4	52,4	183,4	367,5	150,0
1986	2 136,2	235,9	541,7	157,4	319,1	84,1	245,5	382,6	170,3
1987	2 492,5*	232,3	601,0	189,2	376,5	80,8	311,2	509,3	192,2*
1988*	3 076,4	340,3	738,8	196,9	423,6	74,3	440,6	837,1	224,2*
1989	3 363,7	406,2	842,8	245,9	445,1	66,6	395,4	699,5	262,2*
1990*	4 279,9	511,4	1 163,4	286,0	594,2	110,3	457,3	864,7	292,2*
1991*	4 813,9	541,1	1 290,0	324,2	653,1	104,1	595,0	968,5	338,0
1992*	5 452,2	645,2	1 504,6	355,0	707,8	138,7	700,1	1 057,3	343,5
1993*	5 414,5	660,1	1 255,1	342,6	692,5	155,0	843,1	1 103,0	363,1
1994*	6 172,3	753,6	1 726,9	303,4	866,4	148,4	693,1	1 249,5	431,0
1995	7 384,4	904,2	1 839,6	340,9	963,2	164,4	1 166,0	1 529,7	476,4
1996	8 483,4	1 202,7	2 232,5	418,7	1 233,1	144,6	1 100,8	1 593,6	557,4
1997	9 372,5	1 237,9	2 239,9	447,6	1 462,5	183,2	1 250,5	1 937,9	613,9
1998	11 179,0	1 197,8	3 828,7	555,6	1 412,6	120,9	1 356,0	2 022,6	684,8

Animal products

Year	Total	Wool	Other pastoral products	Cattle and calves slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Fresh milk	Dairy products	Poultry and poultry products	Other
	1980	2 059,5	177,8	77,7	638,1	216,4	89,3	243,9	141,3	457,5	17,5
1981	2 603,8	182,9	75,1	816,9	277,6	107,7	335,2	154,1	632,8	21,5
1982	3 212,5	239,3	73,5	980,2	332,2	130,9	411,5	190,0	820,5	34,5
1983	3 467,5	254,0	87,7	1 026,0	340,1	132,9	455,3	229,4	901,4	40,7
1984	3 867,3	247,6	133,3	1 110,6	386,1	171,5	473,0	249,0	1 048,7	47,5
1985	4 436,3	325,8	183,0	1 156,1	434,4	194,4	538	304,9	1 244,7	54,4
1986	4 672,8	382,3	220,9	1 193,0	501,5	190,3	543,0	292,6	1 280,4	68,8
1987	5 673,9	346,1	201,8	1 590,6	558,4	241,8	567,6	4,36	1 721,6	81,1
1988	7 148,1*	616,8	206,5	1 934,5	701,9	286,6	667,5	457,8	2 167,2*	109,3
1989	8 425,6	874,6	248,0	2 121,2	806,7	346,7	768,3	461,6	2,8*	155,6*
1990	8 850,2	746,4	197,6	2 307,3	859,4	368,1	918,6	549,3	2 693,5*	210,0*
1991*	9 520,8	590,9	214,9	2 435,4	834,2	368,3	997,0	670,2	3 153,5	56,4
1992*	10 553,4	427,7	238,6	2 871,4	883,6	471,3	985,0	593,9	3 795,3	286,6
1993*	10 961,4	322,8	222,8	2 809,1	910,7	470,4	1 179,7	752,1	3 991,0	302,8
1994	11 972,8	371,4	280,0	2 921,7	945,8	496,2	1 241,2	783,0	4 593,6	339,9
1995	13 868,2	573,4	422,6	3 324,8	866,9	599,9	1 441,9	793,3	5 500,0	345,4
1996	14 665,6	498,1	389,0	2 939,4	896,0	539,0	1 655,4	952,6	6 401,4	394,7
1997	16 466,4	586,1	417,4	3 237,2	830,7	777,4	1 921,2	881,3	7 345,6	469,5
1998	19 361,6	559,1	306,3	3 178,8	940,3	786,0	2 459,5	1 209,3	9 383,5	538,8

Source: National Department of Agriculture

1/ Forestry products excluded. Wattle bark included.

AGRICULTURE

Gross value of agricultural production 1/
Percentage distribution

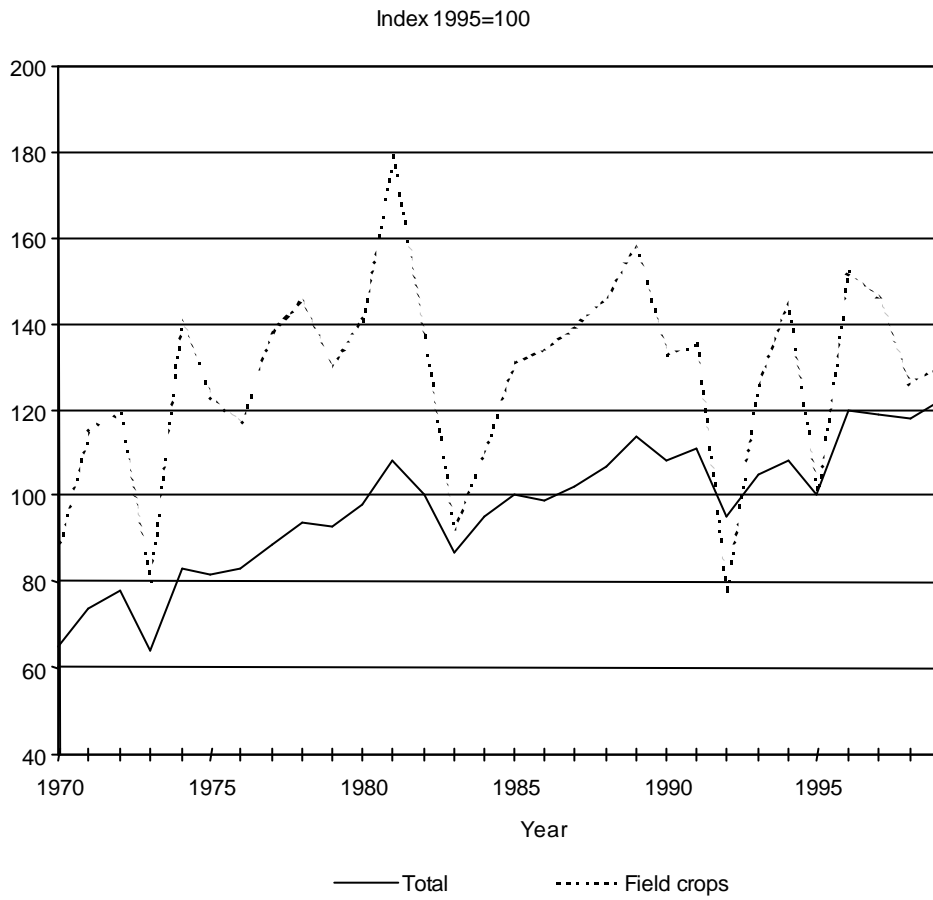
Year	Field crops									
	Total	Field crops	Horticultural products	Animal products	Total	Maize	Wheat	Sugar cane	Tobacco	Other
	125	126	127	128	129	130	131	132	133	134
1980	100,0	49,5	15,8	34,7	100,0	44,6	13,1	11,4	2,7	28,2
1981	100,0	48,5	14,4	37,1	100,0	51,9	9,2	10,2	2,0	26,7
1982	100,0	41,4	16,6	42,0	100,0	37,5	17,5	13,7	3,7	27,5
1983	100,0	39,2	17,0	43,8	100,0	24,9	22,7	15,8	5,8	30,8
1984	100,0	38,7	17,4	43,9	100,0	30,9	14,1	13,2	5,2	36,6
1985	100,0	43,3	16,2	40,5	100,0	40,4	14,5	12,9	4,3	27,9
1986	100,0	40,4	18,7	40,9	100,0	43,5	11,6	12,5	4,2	28,2
1987	100,0	39,0	18,6	42,4	100,0	38,0	16,5	12,6	9,3	29,0
1988	100,0	37,0	18,6	44,4	100,0	32,7	20,9	11,5	4,2	30,7
1989	100,0	39,1	17,3	43,6	100,0	43,8	16,1	10,7	4,5	4,9 2
1990	100,0	35,1	21,0	43,9	100,0	39,4	13,0	13,2	4,4	30,0
1991	100,0	34,8	22,0	43,2	100,0	41,6	11,4	13,0	5,3	28,7
1992	100,0	28,2	24,3	47,5	100,0	23,9	21,2	18,3	8,0	28,6
1993	100,0	36,9	20,8	42,3	100,0	43,3	9,7	12,8	4,8	29,4
1994	100,0	35,9	21,2	42,9	100,0	44,6	15,1	11,5	3,6	25,2

Year	Horticultural products						Animal products						
	Total	Deciduous fruit	Citrus	Viticulture	Vegetables	Other	Total	Livestock slaughter	Wool	Poultry	Fresh milk	Dairy products	Other
	135	136	137	138	139	140	141	142	143	144	145	146	147
1980	100,0	25,5	10,9	15,9	30,8	16,9	100,0	45,8	8,6	22,2	11,8	6,9	4,6
1981	100,0	17,7	12,3	15,8	36,3	17,9	100,0	46,2	7,0	24,3	12,9	5,9	3,7
1982	100,0	23,9	10,7	16,8	32,6	16,0	100,0	44,9	7,4	25,5	12,8	5,9	3,4
1983	100,0	18,4	9,9	16,2	38,2	17,3	100,0	43,2	7,3	26,0	13,1	6,6	3,7
1984	100,0	21,7	11,6	15,9	33,4	17,5	100,0	43,1	6,4	27,1	12,2	6,4	4,7
1985	100,0	23,3	13,1	14,3	30,9	18,3	100,0	40,2	7,3	28,1	12,1	6,9	5,4
1986	100,0	25,4	11,0	14,9	29,4	19,3	100,0	40,3	8,2	27,7	11,6	6,3	6,2
1987	100,0	24,1	9,3	15,1	32,9	18,6	100,0	42,1	6,1	30,3	10,0	6,5	5,0
1988	100,0	22,7	11,2	14,0	35,7	16,4	100,0	40,6	8,6	30,8	9,3	6,3	4,4
1989	100,0	25,1	12,1	13,2	32,5	17,1	100,0	38,6	10,3	31,9	9,0	5,4	4,8
1990	100,0	27,2	12,0	13,8	30,9	16,1	100,0	39,6	8,4	30,9	10,3	6,2	4,6
1991	100,0	26,5	12,3	13,4	32,1	15,7	100,0	37,9	6,2	34,2	10,5	6,3	4,9
1992	100,0	27,9	10,6	13,2	32,7	15,6	100,0	40,0	4,1	36,2	9,4	5,3	5,0
1993	100,0	23,3	11,6	12,9	36,2	16,0	100,0	38,1	2,9	37,6	10,8	5,8	4,8
1994	100,0	28,4	11,4	13,5	31,7	15,0	100,0	36,8	3,2	38,6	10,7	5,9	4,8

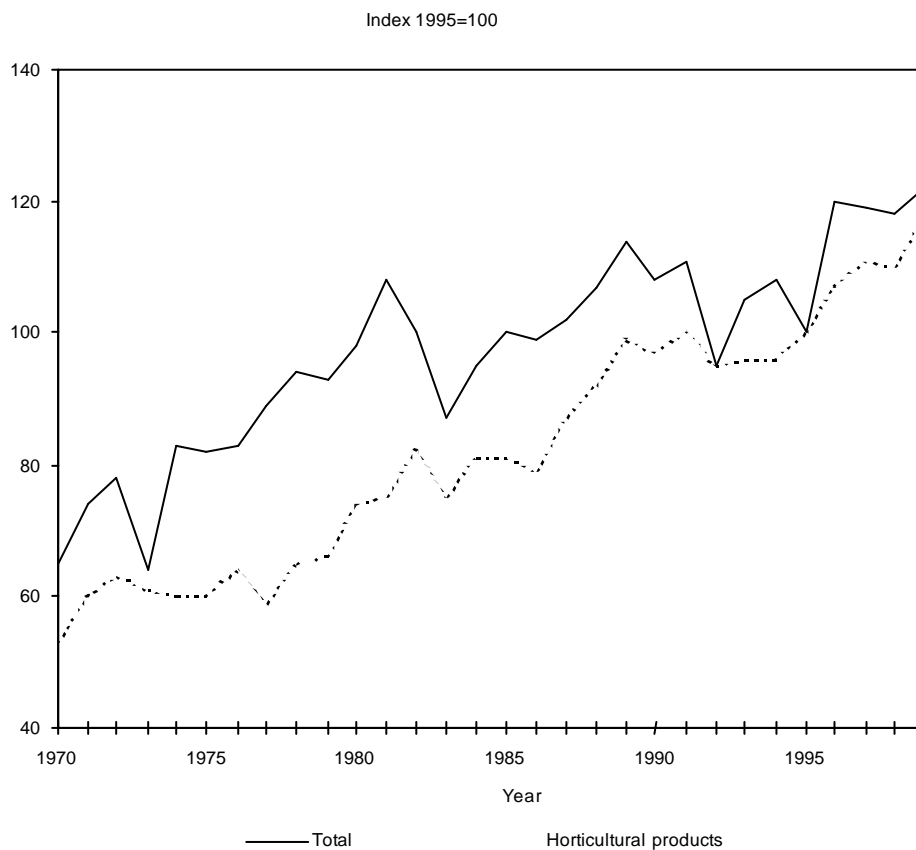
Source: National Department of Agriculture

1/ Forestry products excluded. Wattle bark included.

Fig. 9.2 Volume of agricultural production

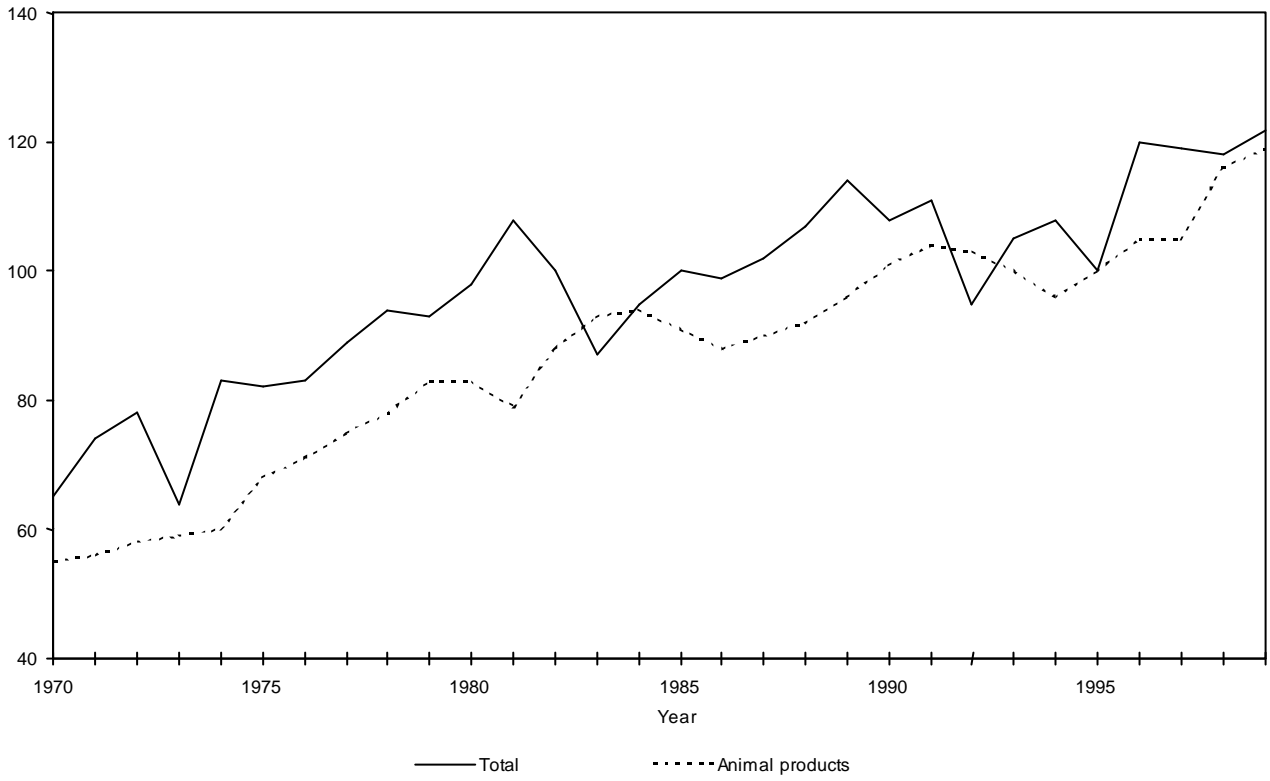


Source : Stats SA



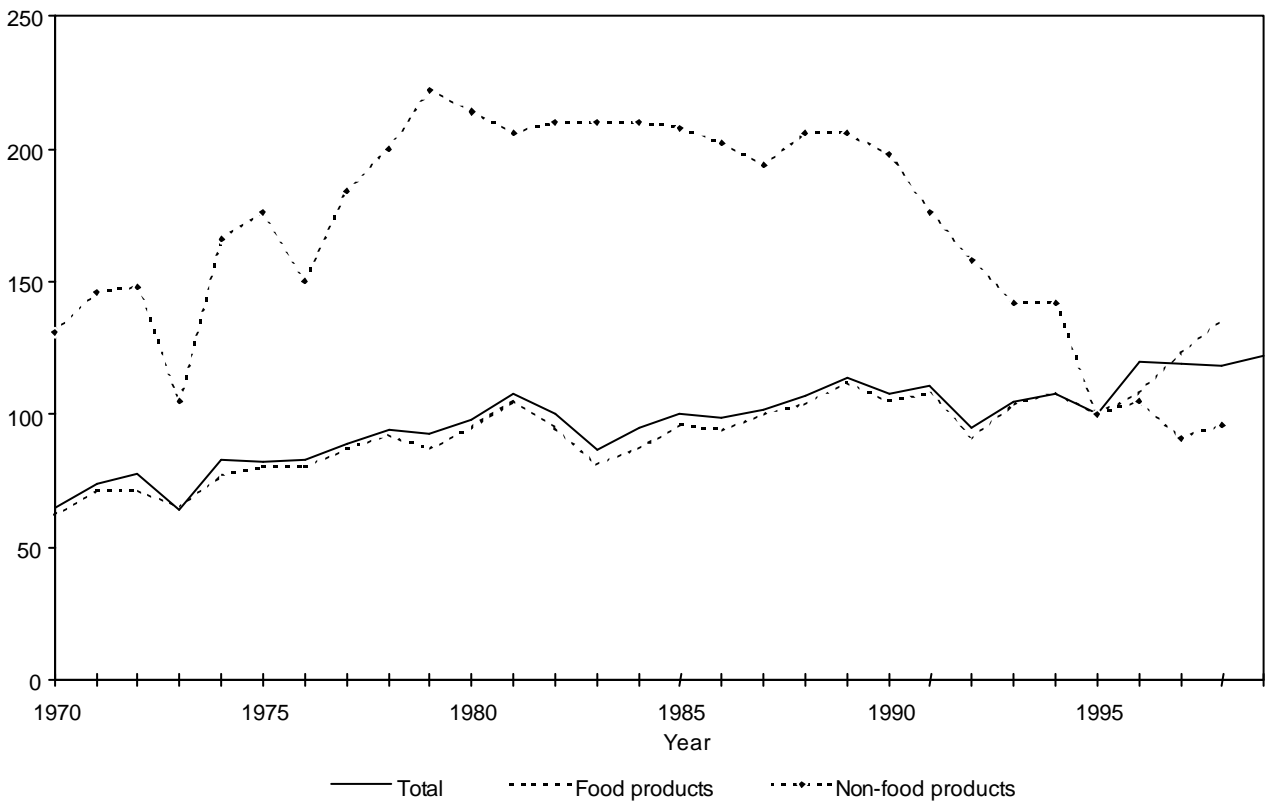
Source :Stats SA

Index 1995=100



Source : Stats SA

Index 1995=100



Source: Stats SA

AGRICULTURE

Index of physical volume of agricultural production 1/

1995=100

Year	All agricultural products			Field crops								
	Total	Food production	Nonfood production	Total	Maize	Wheat	Grain sorghum	Groundnuts	Tobacco	Dry beans and cow peas	Sugar-cane	Wattle bark
	148	149	150	151	152	153	154	155	156	157	158	159
1980	98	95	214	141	219	79	264	320	168	172	85	82
1981	108	105	206	179	294	102	205	283	135	199	103	82
1982	100	95	20	137	174	117	113	108	167	165	115	82
1983	87	81	210	92	87	94	82	80	188	103	83	65
1984	95	87	210	110	94	105	185	66	170	135	119	56
1985	100	96	208	131	168	90	233	179	182	162	124	59
1986	99	94	202	134	170	97	180	102	158	179	113	48
1987	102	100	194	139	157	148	251	121	134	182	117	60
1988	107	104	206	146	153	166	241	229	148	179	126	65
1989	114	112	206	158	260	118	188	162	179	209	110	74
1990	108	105	198	133	189	86	117	110	134	246	108	78
1991	111	108	176	135	177	108	104	111	147	227	120	61
1992	95	91	158	78	67	67	41	113	170	63	78	69
1993	105	104	142	126	205	100	177	128	148	136	67	67
1994	108	108	142	145	273	93	179	147	95	117	93	59
1995	100	100	100	100	100	100	100	100	100	100	100	100
1996	120	108	105	152	209	137	184	182	105	112	125	110
1997	119	123	91	146	208	123	149	134	128	121	133	108
1998	120	136	96	126	158	90	119	92	153	91	137	101
1999	122	..	..	130	..	..	..	..	..	..	..	..

Source: National Department of Agriculture

1/ Forestry products excluded. Wattle bark included.

Horticultural products

Year	Total	Citrus fruit	Deciduous fruit				Subtropical fruit	Vegetables		
			Total	Apples	Wine grapes	Table grapes		Total	Potatoes	Tomatoes
			160	161	162	163		164	165	166	167	168	169
1980	74	73	79	82	86	49	91	65	54	71
1981	75	79	71	75	79	45	93	75	70	73
1982	82	71	84	89	93	55	102	80	66	104
1983	75	67	78	70	95	56	96	67	57	78
1984	81	66	86	94	93	65	94	79	75	81
1985	81	65	79	78	86	67	129	80	72	95
1986	79	65	74	84	79	49	124	80	72	91
1987	87	77	84	78	91	71	137	81	72	100
1988	92	89	89	94	93	71	137	84	80	90
1989	99	99	91	93	100	70	156	96	93	112
1990	97	102	90	86	99	77	152	89	88	94
1991	100	93	95	98	101	76	159	94	93	106
1992	95	110	99	102	104	87	126	84	75	97
1993	96	82	99	116	96	77	97	96	90	96
1994	96	90	97	108	96	93	95	90	90	89
1995	100	100	100	100	100	100	100	100	100	100
1996	107	117	111	120	108	100	105	104	112	104
1997	111	125	111	105	105	110	118	106	111	102
1998	109	133	103	109	98	111	130	105	109	97

Source: National Department of Agriculture

AGRICULTURE
Index of physical volume of agricultural production

1995=100

Year	Animal products							Pastoral products		
	Total	Cattle and calves slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Poultry products	Fresh milk	Dairy products	Total	Wool	Karakul pelts
	170	171	172	173	174	175	176	177	178	179
1980	83	114	185	67	52	75	42	104	139	16 855
1981	79	88	176	70	56	85	42	105	146	8 318
1982	88	105	206	80	62	82	45	111	149	5 514
1983	93	110	222	92	86	82	46	110	148	4 609
1984	94	116	228	89	67	82	46	111	148	3 597
1985	91	109	206	90	67	78	45	106	131	3 528
1986	88	103	174	87	67	76	41	105	124	1 711
1987	90	93	179	88	74	78	47	110	121	1 724
1988	92	87	167	92	80	79	51	116	128	1 486
1989	96	94	174	101	84	84	47	118	133	1 293
1990	101	108	215	111	82	82	48	123	151	625
1991	104	109	209	105	87	84	45	130	158	236
1992	103	111	182	110	88	81	77	104	126	279
1993	100	106	171	106	87	82	59	92	111	240
1994	96	91	119	98	89	94	59	90	115	1 112
1995	100	100	100	100	100	100	100	100	100	100
1996	105	96	113	110	111	104	98	92	91	86
1997	105	88	95	99	119	107	124	60	82	90
1998	116	97	104	106	137	108	129	61	76	63

Source: National Department of Agriculture

Farm expenditure on intermediate goods and services

R million

Year	Total	Packing material	Fuel	Building material	Fencing material	Medi-	Dips and	Machinery	Stock and	Other
				(main-	(main-	sers	sprays	(main	poultry	farming
				tenance and repairs)	tenance and repairs)			tenance and repairs)	feed	expenditure
	180	181	182	183	184	185	186	187	188	189
1980	2 320,5	102,6	397,1	85,0	99,7	515,0	251,3	235,4	471,3	262,8
1981	2 596,5	111,0	454,1	99,7	99,7	431,6	288,6	275,2	620,0	316,3
1982	3 061,3	119,2	585,0	118,0	118,0	444,9	297,3	328,8	774,4	393,7
1983	3 323,4	134,8	558,8	139,4	139,4	346,8	286,0	384,5	1 015,6	545,7
1984	3 753,0	161,1	580,7	166,3	166,3	608,4	334,0	449,3	930,9	522,3
1985	4 437,0	181,2	761,9	187,8	187,8	726,4	486,0	537,2	948,9	607,6
1986	4 816,8	222,1	738,9	213,8	213,8	772,7	570,0	623,0	966,0	710,3
1987	5 210,3	270,6	669,4	254,0	254,0	763,1	598,0	724,0	1 083,2	848,0
1988	5 897,8	340,3	724,7	300,5	300,5	873,0	627,0	760,9	1 346,4	925,0
1989	7 218,7	386,1	1 019,4	326,3	326,3	1 023,8	711,4	980,3	1 706,8	1 064,6
1990*	7 927,0	48,2	1 146,5	362,8	362,8	1 005,4	785,9	1 086,9	1 846,7	1 240,6
1991*	8 633,8	483,9	1 320,9	344,6	344,6	1 133,0	856,6	1 115,0	1 933,2	1 446,6
1992*	9 601,3	565,4	1 36,4	367,0	367,0	978,3	900,4	1 218,5	2 441,5	1 793,8
1993*	11 328,4	889,6	1 578,9	453,7	453,7	1 146,5	1 047,4	1 676,2	2 196,9	2 339,2
1994*	12 772,4	968,1	1 615,6	504,2	504,2	1 382,9	1 123,4	1 782,3	2 913,7	2 482,2
1995	14 641,0	1 202,4	1 708,4	552,1	552,1	1 650,5	1 202,1	2 013,9	3 420,6	2 891,0
1996	17 751,5	1 464,5	2 034,7	641,5	641,5	2 116,9	1 550,2	2 293,8	4 339,3	3 310,6
1997	19 607,3	1 605,8	2 311,1	719,9	719,9	2 071,9	1 824,1	2 547,7	4 764,6	3 762,2
1998	20 589,7	1 667,7	2 223,7	768,4	768,4	2 056,7	1 943,0	2 861,1	4 778,2	4 290,9

Source: National Department of Agriculture

AGRICULTURE

Export of agricultural products 1/
Volume and quantities

Year	1 000 t									
	Index 1990=100 2/	Grease wool	Hides and skins	Maize	Sugar	Groundnuts and oil	Wattle bark and extract	Citrus fruit	Deciduous fruit	Fresh weight of canned deciduous fruit
	190	191	192	193	194	195	196	197	198	199
1968	128,2	101	45	2 956	958	75	79	360	192	185
1969	101,3	107	47	761	713	62	80	283	187	174
1970	100,4	83	48	1 217	790	84	65	232	178	169
1971	105,4	70	54	1 468	809	89	61	250	199	171
1972	142,7	104	63	3 165	1 169	56	69	249	248	208
1973	106,6	67	52	1 317	892	62	65	247	210	208
1974	102,9	58	42	2 312	855	68	65	342	206	178
1975	119,2	62	39	3 167	921	84	51	393	240	204
1976	117,5	67	52	2 203	1 071	48	67	385	255	218
1977	123,7	77	49	2 071	1 621	34	68	366	182	190
1978	121,7	57	57	2 929	976	67	75	468	256	179
1979	118,4	45	62	2 109	908	56	63	438	253	205
1980	127,4	56	46	3 662	976	42	62	458	259	188
1981	127,0	57	36	4 690	905	75	58	446	247	178
1982	121,7	43	51	4 245	1 016	47	46	442	307	159
1983	95,5	56	49	1 320	806	21	45	394	235	153
1984	88,7	65	55	15	826	9	42	314	305	155
1985	96,1	47	54	370	1 206	32	36	300	296	152
1986	100,8	34	47	1 769	1 202	39	39	313	288	149
1987	106,8	30	39	2 443	1 303	19	42	350	309	150
1988	82,1	32	34	337	1 153	25	42	380	211	154
1989	110,2	35	34	2 93	1 218	77	45	395	243	157
1990	100,0	49	35	2 001	1 014	39	46	372	336	161
1991	107,8	51	38	375	197	32	45	403	336	99
1992	89,4	28	38	524	508	24	44	448	446	88
1993	77,1	26	39	294	268	22	38	404	376	99
1994*	191,1	33	30	3 760	760	59	42	544	465	99
1995	..	25	29	1 142	570	36	..	524	594	102
1996	..	28	37	1 948	1 057	38	..	464	1 934	108
1997	..	23	38	1 664	1 087	57	..	636	483	115
1998	..	27	35	1 050	1 467	33	..	760	594	108

Source: National Department of Agriculture

1/ Foreign trade statistics of the common customs area of Botswana, Lesotho, South Africa and Swaziland.

2/ As from 1995 this index is not compiled any more.

AGRICULTURE

Vaccine production at Onderstepoort

Doses issued - Bacterial vaccines 1/

1 000

	1998	1997	1996	1995	1994	1993
	200	201	202	203	204	205
Enterotoxaemia (pulpy kidney)	23 374	21 534	37 153	31 159	28 298	28 038
Lamb dysentery	120	226	437	386	125	56
Blue udder	249	264	373	476	392	266
Brucella (cattle)	1 770	1 780	1 813	1 639	4 231	1 435
Brucella (sheep)	250	193	182	229	206	196
Clostridium perfringens (type A)	138	258	434	552	314	243
Clostridium septicum	41	159	172	160	179	153
Corynebacterium ovis	228	173	206	215	213	261
Corynebacterium pyogenes	289	349	361	411	431	409
Clostridium novyi	237	184	170	172	177	165
Haemophilus coryza (infectious cold)	13 190	14 681	22 730	19 033	17 367	19 001
Fowl typhoid	2 740	1 904	1 512	978	731	996
Colibacillosis (E.coli)	233	265	218	257	263	281
Botulism	8 317	3 714	5 235	11 860	5 951	7 906
Botulism/Black quarter combination	1 174	1 518	2 074	3 295	3 507	3 743
Bovine pleuropneumonia	0	1 956	-	2 091	1 776	40
Anthrax	3 415	3 746	7 817	8 034	6 366	10 025
Paratyphoid (calves)	200	477	364	339	389	278
Paratuberculosis	-	-	-	-	-	-
Pasteurella (sheep and cattle)	4 467	4 539	6 678	5 008	4 545	5 797
Leukopast pasteurella (cattle)	470	0	-	-	-	-
Leukopast 3 (Past/IBR/PI type 3)	440	0	-	-	-	-
Blackquarter	2 296	3 252	4 215	4 414	2 561	4 787
Staphylococcus	-	-	-	-	-	-
Tetanus	237	270	277	249	237	246
Vibrio	171	197	491	139	141	159
Swine erysipelas	-	-	-	-	-	-
TOTAL	64 146	61 641	92 570	91 127	78 400	84 481

Doses issued - Viral vaccines

1 000

	1998	1997	1996	1995	1994	1993
	211	212	213	214	215	216
Infectious bovine rhinotracheitis	85	115	129	176	159	115
Infectious bronchitis (poultry)	-	-	-	-	-	-
Infectious laryngotracheitis (poultry)	-	-	-	-	-	-
Foot-and-mouth disease	-	-	-	500	282	407
Bluetongue	8 701	7 256	10 297	7 789	13 22	8 839
Three-day-stiff sickness	443	181	331	169	276	282
Pigeon pox	359	609	641	653	597	643
Fowl pox	729	928	1 086	788	1 000	941
Canine distemper	651	3	3	3	2	8
Rabies	-	-	-	-	-	-
Lumpy skin disease	2 385	1 806	2 196	5 391	5 902	1 745
Newcastle disease (poultry)	6 351	9 331	11 640	9 847	4 712	2 512
Equine influenza (horse flu)	57	56	60	58	67	74
Equine influenza (bivalent/tetanus)	3	0	60	58	67	74
Horse sickness	109	108	113	91	110	77
Rinderpest	-	-	-	2 000	50	32
Rift Valley fever	780	517	1 356	283	5 741	548
Orf	162	308	197	225	138	117
Wesselsbron disease	56	91	204	48	151	95
TOTAL	20 136	21 194	28 253	27 602	30 410	16 435

Doses issued - Other vaccines

1 000

	1998	1997	1996	1995	1994	1993
	222	223	224	225	226	227
Anaplasmosis (gall sickness)	152	229	721	229	212	206
Enzootic abortion (sheep)	1 061	1 268	1 327	1 435	1 382	1 294
Heartwater infective blood	107	134	129	115	315	123
Babesiosis (redwater)	191	281	205	233	206	200
Elephant skin disease	3	4	2	4	5	7
TOTAL	1 514	1 917	1 880	2 017	2 120	1 830
GRAND TOTAL FOR ALL VACCINES	85 796	84 753	122 703	122 388	110 930	102 746

1/ Year ended 31 March.

AGRICULTURE
 Vaccine production at Onderstepoort
 Doses issued

1 000					Bacterial vaccines
1992	1991	1990	1989	1988	
206	207	208	209	210	
31 925	50 996	48 272	53 555	49 140	Enterotoxaemia (pulpy kidney)
111	183	173	251	226	Lamb dysentery
521	502	581	538	639	Blue udder
1 841	2 333	2 239	2 303	2 702	Brucella (cattle)
244	127	839	586	468	Brucella (sheep)
242	485	196	175	119	Clostridium perfringens (type A)
125	195	183	226	232	Clostridium septicum
357	446	585	611	545	Corynebacterium ovis
448	675	796	1 021	1 143	Corynebacterium jeikeium
190	142	244	248	182	Clostridium novyi
9 646	21 406	22 955	22 339	17 827	Haemophilus coryza (infectious cold)
971	2 087	1 337	652	781	Fowl typhoid
359	413	452	464	396	Colibacillosis (E.coli)
5 646	5 464	5 676	6 194	6 877	Botulism
2 923	4 121	3 953	3 816	2 998	Botulism/Black quarter combination
20	5	35	58	25	Bovine pneumoconiosis
10 913	12 514	11 784	12 130	13 339	Anthrax
476	446	543	477	372	Paratyphoid (calves)
1	-	4	2	1	Paratuberculosis
7 269	9 226	10 744	11 292	10 315	Pasteurella (sheep and cattle)
-	-	-	-	-	Leukopast pasteurilla (cattle)
-	-	-	-	-	Leukopast 3 (Past/IBR/PI type3)
5 903	5 349	6 462	7 267	9 870	Blackquarter
-	-	-	-	20	Staphylococcus
331	438	433	508	457	Tetanus
183	185	185	249	94	Vibrio
-	-	14	29	-	Swine erysipelas
					TOTAL
1 000					Doses issued
1992	1991	1990	1989	1988	
217	218	219	220	221	
91	522	365	72	37	Infectious bovine rhinotracheitis
-	-	-	347	1 173	Infectious bronchitis (poultry)
-	-	-	-	-	Infectious laryngotracheitis (poultry)
367	753	747	379	273	Foot-and-mouth disease
10 975	17 664	14 637	21 030	19 221	Bluetongue
290	339	290	290	350	Thrush
506	734	611	782	694	Pigeon pox
643	1 122	598	1 286	1 766	Fowl pox
4	9	11	3	2	Canine distemper
776	1 377	1 414	1 368	1 167	Rabies
2 003	4 460	2 800	540	955	Lumpy skin disease
2 724	4 194	3 487	7 630	7 662	Newcastle disease (poultry)
80	84	88	101	206	Equine influenza (horse flu)
142	641	929	137	164	Horsesickness
20	-	-	2	-	Rinderpest
816	969	1 089	5 658	7 089	Rift Valley fever
228	215	215	29	-	Orf
250	104	353	1 749	1 449	Wesselsbron disease
					TOTAL
1 000					Doses issued
1992	1991	1990	1989	1988	
228	229	230	231	232	
273	302	309	298	288	Anaplasmosis (gall sickness)
1 927	2 548	2 363	3 757	3 367	Enzootic abortion (sheep)
141	170	190	2 186	163	Heartwater infective blood
228	199	174	154	152	Babesiosis (redwater)
13	7	7	6	15	Elephant's skin disease
					TOTAL
103 142	154 151	149 362	170 793	164 154	GRAND TOTAL FOR ALL VACCINES

ten



Fishing

Mass of catch -	
Pelagic fish	10.1
Demersal fish	10.1
Value of catch -	
Estimated values of landings and products of the various South African commercial fisheries	10.2

FISHING

Mass of catch

Pelagic fish

Pelagic fish are fish species appearing in schools near the surface of the sea, and are usually caught with ~~series~~ ~~series~~.

Ton								
Year	Total	Anchovy	Pilchard	Horse mackerel	Chub mackerel	Round herring	Lantern fish	Other 1/
	1	2	3	4	5	6	7	8
1994	315 095	155 553	93 438 2/	8 211	2 039	54 147	871	836
1995	368 323	170 308	115 201	1 991	2 668	76 858	862	435

Source: Marine and Coastal Management, Department of Environmental Affairs and Tourism

1/ Juvenile gurnard, mantis shrimps, snoek, ribbonfish, hake and jellyfish, also small quantities of other species.

2/ Pilchard-directed catch 1994 amounted to 48 954 t and the bycatch to 44 484 t.

Demersal fish 1/

Demersal fish are fish appearing in the deeper (bottom and water) of the sea, and are usually caught with trawler nets.

Ton		
Species	1994	1995
	9	10
Cape hakes, quota year 2/ Calendar year 3/	144 045 4/ ..	145 522 139 956
Kingklip	2 878 4/	2 860
Sole	979	770
Sandrat sole	..	43
Kob (Kabeljou)	134	126
Panga	536	647
Other reds	55	65
Carpenter (Silverfish)	16	23
Pomfret (Angelfish)	2 127	1 740
Gurnard	575	515
Jacopever	731	1 109
John Dory	1 087	1 069
Horse mackerel (Maasbanker)	12 054	9 321
Skate	1 130	940
White stumpnose	33	51
Snoek	6 149	6 923
Monk	5 057	5 941
Shark and St Joseph	387	344
Chub mackerel	2 468	1 918
Ribbonfish	4 743	4 957
Southern rover (Bonnetmouth, Red mullet)	121	102
Red squid	42	19
White squid	450	339
Octopus	91	34
Other	505	310
Subtotal	186 394	180 122
Offal (trash fish)	1 079	2 483
Subtotal	187 473	182 065
Natal:		
Crustaceans 5/	248	400
Cephalopods 6/	9	43
Finfish	18	71
Total	187 748	183 119

Source: Marine and Coastal Management, Department of Environmental Affairs and Tourism

1/ Total - West Coast and South Coast.

2/ The quota year figure is the amount declared for quota reconciliation purposes, which includes permitted transfers between years, i.e. quota carryover from 1994 to 1995.

3/ The calendar year catch is the total landed between 1 January and 31 December 1995, and includes line and longline caught hake. All species other than hake are trawled figures for the calendar year only.

4/ Calendar year only, excluding line and longline catches.

5/ Octopus, squid, cuttlefish.

6/ Crab, lobster, shrimp (hardshells).

FISHING

Value of catch

Estimated values of landings and products of the various South African commercial fisheries

Fishery sector	Value (R million)	
	Free on board (F.O.B.) value	
	1994	1995
	11	12
Seaweeds	2 782	4 215
Mussels and oyster farmed (including cultivated prawns)	13 759	23 586
Oysters collected	945	1 431
Abalone	53 884	54 054
Rock lobster fisheries		
West Coast	103 995	120 945
South Coast	64 352	64 956
Subtotal rock lobster	168 347	185 901
Crustacean trawl (1994 figure updated)	13 298	11 261
Pelagic fishery (bait included)	289 475	403 835
Linefisheries		
Tuna pole fishery	21 823	24 303
Squid-jigging	69 252	102 390
Handline fishery	73 246	90 253
Subtotal linefish	164 321	216 946
Mullet and St Joseph fishery	2 555	1 753
Demersal fisheries		
Offshore and midwater	626 268	744 508
Inshore	52 164	60 722
Subtotal demersal fish	678 432	805 230
Hake longline experiment	38 122	26 520
Guano	219	0
Total	1 426 139	1 734 732

Source: Marine and Coastal Management, Department of Environmental Affairs and Tourism

eleven

Mining

Notes	11.1
Fig. 11.1 Value of minerals sold at constant 1995 prices	11.3
Summary statistics, 1990-1999	11.4
Principal statistics by type of mine	11.4
Principal statistics for the nine provinces	11.5
Value of minerals sold	11.6
Production and sales of minerals	11.6
Fig. 11.2 Physical volume of mining production, total and three major contributors as regards gross value of production	11.10
Index of the physical volume of mining production	11.11
Fig. 11.3 Gold price	11.12
Fig. 11.4 World gold production	11.12
World gold production	11.13

A. PRODUCTION AND SALES

Particulars are obtained from the Minerals Bureau, Department of Minerals and Energy.

B. VALUES OF MINERALS

The values of minerals are calculated, in general, on a free-on-rail basis when sales are affected in South Africa (SA) and on a free-on-board basis when shipped.

C. INDICES OF THE PHYSICAL VOLUME OF MINING PRODUCTION

The indices are calculated by Statistics South Africa (Stats SA) on the basis of information furnished by the Minerals Bureau, Department of Minerals and Energy. Two indices are shown for total mining production, namely an index including gold production and an index which excludes gold production.

During 1991 the indices were recalculated on the basis of 1990=100. The weighting factors used for the computation of the indices are based on the gross values of production of the individual minerals during the period January to December 1990 and have been used for data from 1 January 1990. Before 1990 the old weights were used to sustain the cyclical composition of the total indices, i.e. the new total indices were calculated by dividing the old total indices by the 1990 year figure.

D. Gold price obtained from SA Reserve Bank. From 1930 to 1990 the data for world gold production were obtained from the Statistical Yearbook of the United Nations. After 1990 the data were obtained from the South African Mining Industry: Statistical tables (published by The Chamber of Mines of South Africa).

E. PRINCIPAL STATISTICS- NOTES AND DEFINITIONS OF CONCEPTS USED.

1. The principal statistics were collected by Stats SA by means of a census of mining. The first census was undertaken in 1966.

2. Scope of the census

(a) The census covers the following mining activities in South Africa

- (i) Any activities in connection with underground and surface mining/open channel mining, including stone quarries, clay and sand pits, wells (except for water) and salt pans, as well as all supplemental activities for the dressing and beneficiating of ores and other crude materials, such as crushing, screening, washing, cleaning, grading, milling, flotation, melting, pelleting, topping and other preparations needed to render the material marketable;
- (ii) restoration, rehabilitation, reshaping, revegetating and reclaiming of areas affected by mining activities undertaken by the mine itself; and
- (iii) any administrative, clerical, sales, research or other activities directly related to any activity referred to in (a)(i) or (a)(ii).

(b) Establishments which perform the following activities on main function are excluded

- (i) Work performed on a contract or fee basis in the development and as preparation of mining properties and sites, such as drilling, shaft sinking, tunneling, cementation and mining construction work by outside contractors;
- (ii) the refining of gold and other minerals on a contract or fee basis; and
- (iii) exploration, prospecting or prospecting services.

3. Period covered by census

The data, with the exception of employment, were furnished for financial years of establishments which ended on any date between 1 January and 31 December.

4. Establishment

If an undertaking performs one or more of the activities, as described in paragraph E(2) above, as a unit on one premises, such activities of the undertaking are regarded as a mining establishment. If the activities are performed independently of each other on two or more premises, such activities of the undertaking are regarded as two or more establishments. However, should one type of activity be relatively unimportant, it is classified under the main activity.

5. Firm

A firm is a legal entity consisting of one or more establishments. They need not necessarily all be mining establishments, but some may be classifiable under other sectors of the economy, such as manufacturing, construction, etc.

6. Employment

(a) Particulars of employment were not called for in the censuses prior to 1978. The figures which relate to the period prior to 1978 were provided by the Minerals Bureau and reflect the average daily number of persons in service for the calendar years indicated.

MINING
Notes

(b) As from the 1978 census employment was called for as at a specific day, namely the last ~~day~~ in June.

Employment includes-

- (i) Working proprietors;
- (ii) mine workers and related workers such as engineers, mine overseers shiftbosses, surveyors, samplers, artisans, apprentices, operators, labourers and other employees engaged in extraction, dressing, refinement and other work which are directly related to the obtaining of minerals;
- (iii) own employees engaged in the construction, maintenance and repair of mining establishments' buildings, plant, machinery and vehicles;
- (iv) managing and working directors on regular salary basis, managers, accountants, administrative and clerical staff;
- (v) employees concerned with staff auxiliary services;
- (vi) employees on vacation or sickleave; and
- (vii) casual and part-time employees; and

excludes-

- (i) Employees of outside contractors who are engaged in specific activities on the mine on a contract basis;
- (ii) trainees and instructors of training colleges of the Chamber of Mines;
- (iii) persons who render services in a recognised professional, business or trade capacity and to whom fees rather than salaries or wages are paid; and
- (iv) employees undergoing one year or longer military training.

7. Salaries and wages

The amounts shown are the gross amounts before deductions in respect of income tax.

Salaries and wages include-

- (i) Salaries and wages, production and incentive bonus payments for overtime, commission and other allowances, as well as lump sum payments, such as Christmas and leave bonuses;
- (ii) remuneration of managing and working directors;
- (iii) salaries and wages of employees concerned with auxiliary services;
- (iv) cost of fringe benefits in cash, such as housing subsidies, bond allowances; rent subsidies and transport allowances; and
- (v) employers' contributions to pension, provident, holiday, meal aid, sick and sick pay funds in respect of employees, (included up to 1984 and excluded as from 1987); and

excludes -

- (i) Drawings of working proprietors and partners in the case of private individuals and partnerships;
- (ii) fees paid for directors;
- (iii) fees paid to professional services;
- (iv) employers' contributions to the Unemployment Insurance Fund, the Workmen's Compensation Fund and the Rand Mutual Assurance Company Limited;
- (v) employers' contributions in accordance with the Occupational Diseases Act in Mines and Works, 1973 (Act No. 78 of 1973);
- (vi) employers' contributions in accordance with any other act applicable to employees; and
- (vii) the cost of payments in kind, such as meals and lodging.

8. Stocks

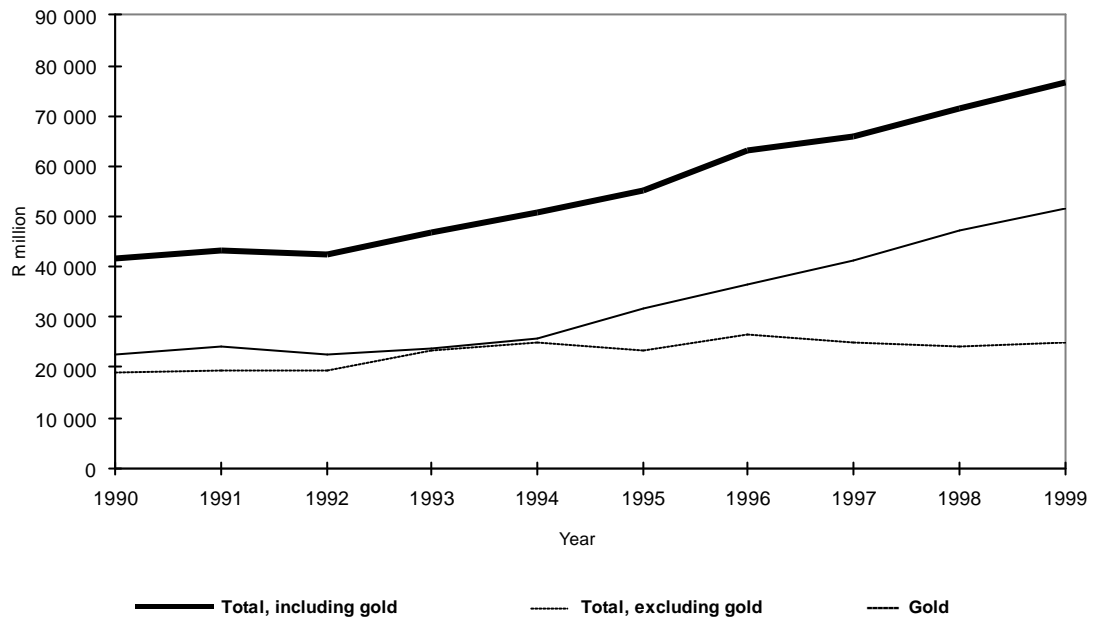
Stocks include stocks of minerals, metals and ores, sand, stone and gravel, as well as stocks of materials, fuel, packing materials and consumable maintenance stores.

9. Sales and transfers out include -

- (a) Sales and transfers out of minerals, metals and ores, sand, stone and gravel;
- (b) sales of other products such as sulphuric acid, electricity, gas, water and waste and
- (c) charges for work done.

10. Fixed assets and capital expenditure

- (a) Land, buildings, etc. include mining property, options and/or prospecting agreements in respect of property, prospecting work and boreholes, shafts and capitalised mine development, mine buildings, including housing and compounds, works and housing in townships.
- (b) Equipment includes machinery, plant, tools, vehicles, furniture and any other equipment.

Fig. 11.1 Value of minerals sold at constant 1995 prices

Source: Stats SA

MINING
Summary statistics

Data in respect of power supply companies as such and iron and steel works are not included (column#51).

Year	Value of minerals sold				Index of the physical volume of mining production				Production of gold	
	Total	Gold	Coal	Other minerals	Total	Gold	Diamonds	Coal	World production	Production in South Africa
	R million				1995 = 100				1 000 kg	
	1	2	3	4	5	6	7	8	9	10
1990	41 556,4	18 993,8	8 164,9	14 397,7	99,9	115,5	98,7	86,0	2 067	605
1991	43 327,7	19 296,0	8 785,0	15 246,7	99,0	114,7	98,0	87,1	1 846	601
1992	42 211,1	19 512,6	9 423,7	13 274,8	99,4	117,0	112,2	85,5	2 215	613
1993	46 877,5	23 239,1	9 713,9	13 924,5	102,3	118,2	102,7	89,2	2 281	619
1994	50 711,6	24 953,1	10 332,8	15 425,7	100,9	110,6	109,1	95,1	..	579
1995	55 168,8	23 465,2	12 817,8	18 885,8	100,0	100,0	100,0	100,0	..	524
1996	63 038,2	26 467,5	14 902,8	21 667,9	98,3	95,1	102,4	0,30	..	498
1997	65 950,4	24 904,7	16 403,1	24 642,6	100,4	94,5	104,7	105,9	..	492
1998	71 510,4	24 295,4	17 917,2	29 297,8	99,3	88,9	107,7	108,3	..	464
1999	76 431,2	24 990,4	17 621,9	33 818,9	97,3	86,1	98,3	108,0	..	452

Principal statistics by type of mine

Year	Estab-lish-ments	Total employ-ment	Total salaries and wages	Stores consumed	Sales and trans-fer	Opening value of fixed assets			Capital expenditure on new assets		
				or pur-chases and trans-fer	done	Total	Land, build-ings, etc.	Equip-ment	Total	Build-ings etc.	Equip-ment
	Number	Number	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	11	12	13	14	15	16	17	18	19	20	21

All mines

1975	757	625 110	940	941	4 026	2 592	1 286	1 306	614	287	327
1978	746	636 962	1 484	1 728	6 525	5 641	3 100	2 540	907	450	458
1981	788	694 264	2 657	3 380	13 457	8 515	4 734	3 780	1 940	1 079	861
1984	735	696 691	4 129	4 924	16 778	15 616	8 775	6 861	2 517	1 573	944
1987	810	725 02	6 212	8 180	28 270	23 235	13 299	9 936	3 874	1 840	2 034
1990	<u>924</u>	<u>676 380</u>	<u>9 310</u>	<u>11 339</u>	<u>36 984</u>	<u>30 998</u>	<u>16 025</u>	<u>14 974</u>	<u>4 933</u>	<u>2 422</u>	<u>2 511</u>
1990	952	729 676	9 895	12 227	39 374	32 081	16 585	15 497	5 109	2 508	2 601
1993	843	539 836	13 411	13 889	42 125	49 968	23 594	26 274	4 291	1 717	2 573

Gold mines

1975	57	375 456	603	38	2 673	1 813	1 004	809	280	156	124
1978	59	423 952	973	943	3 839	3 637	2 120	1 517	548	272	276
1981	65	465 683	1 718	1 861	853	5 513	3 337	2 176	1 167	731	437
1984	71	499 873	2 846	3 028	11 061	10 000	6 316	3 685	1 727	1 242	485
1987	80	531 640	4 335	4 814	18 268	15 500	10 046	5 914	2 681	1 474	1 208
1990	80	477 147	5 699	6 069	19 617	19 732	10 975	8 758	1 837	1 162	675
1993	68	366 264	7 835	7 216	21 627	31 193	15 841	15 841	1 727	813	913

Coal mines

1975	49	76 817	93	83	273	160	54	106	83	27	56
1978	62	79 976	181	237	820	541	270	271	170	82	88
1981	86	100 566	412	610	1 877	1 358	711	647	342	165	177
1984	76	89 705	568	886	2 440	2 851	1 183	1 668	414	168	246
1987	98	93 767	906	1 730	4 669	4 563	2 199	2 364	573	224	350
1990	<u>81</u>	<u>76 324</u>	<u>1 468</u>	<u>2 080</u>	<u>6 710</u>	<u>6 117</u>	<u>3 250</u>	<u>2 868</u>	<u>980</u>	<u>453</u>	<u>527</u>
1990	83	76 913	1 478	2 091	6 751	6 151	3 268	2 884	986	456	530
1993	77	61 718	2 318	2 876	9 253	8 826	5 254	3 573	871	490	382

All other mines, including quarries and salt mines

1975	608	153 020	213	292	926	619	228	391	225	91	134
1978	568	117 650	282	479	1 434	1 463	710	752	130	55	75
1981	562	112 809	423	769	2 021	1 644	686	957	317	104	213
1984	520	92 616	591	868	2 844	2 785	1 276	1 508	313	121	193
1987	632	99 619	970	1 635	5 333	2 712	1 054	1 658	619	142	477
1990	<u>667</u>	<u>122 909</u>	<u>2 143</u>	<u>3 190</u>	<u>10 657</u>	<u>5 149</u>	<u>1 800</u>	<u>3 348</u>	<u>2 116</u>	<u>807</u>	<u>1 309</u>
1990	789	175 616	2 718	4 067	13 006	6 198	2 342	3 855	2 286	890	1 396
1993	678	111 854	3 258	3 797	11 244	9 948	3 088	6 859	1 693	415	1 278

MINING
Principal statistics for the nine provinces

1993

Province	Estab- lish- ments	Total employ- ment	Total salaries and wages	Stores consumed or pur- chases and trans- fers in	Sales and trans- fers out and work done	Opening value of fixed assets			Capital expenditure on new assets		
						Total	Land, build- ings, etc.	Equip- ment	Total	Build- ings etc.	Equip- ment
	Number	Number	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	22	23	24	25	26	27	28	29	30	31	32
Western Cape	120	4 165	169	147	455	239	67	63	72	13	14
Eastern Cape	50	1 044	26	31	91	91	18	16	2	1	1
Northern Cape	121	24 803	789	945	2 810	2 005	718	671	351	239	248
Free State	82	121 352	2 645	2 116	6 578	9 734	1 947	1 820	283	122	127
KwaZulu-Natal	74	14 184	417	436	1 412	1 572	398	372	140	98	102
North West	87	100 027	2 351	2 704	6 563	7 328	3 424	3 199	1 140	599	621
Gauteng	133	162 531	3 525	3 810	10 491	16 434	6 328	5 914	1 067	687	711
Mpumalanga	117	73 916	2 379	2 919	9 211	8 522	2 955	2 761	881	404	418
Northern Province	59	37 814	1 109	1 402	4 512	4 042	729	682	787	346	359
Total	843	539 836	13 411	13 889	42 125	49 968	23 694	26 274	4 291	1 717	2 573

MINING

Value of minerals sold

Particulars are obtained from the Minerals Bureau, Department of Minerals and Energy.

R million

Year	Total	Gold	Iron ore 1/	Other metallics	Coal	Building materials	Asbestos	Other non- metallics
	33	34	35	36	37	38	39	40
1990	41 556,4	18 993,8	1 079,4	9 315,4	8 164,9	1 249,1	194,8	2 559,1
1991	43 327,7	19 296,0	1 161,8	9 590,0	8 785,0	1 313,9	167,8	1 280,0
1992	42 211,1	19 512,6	1 127,6	8 097,6	9 423,7	1 292,3	170,0	2 587,1
1993	46 877,5	23 239,1	1 278,9	8 515,7	9 713,9	1 361,3	142,7	2 625,5
1994	50 711,6	24 953,1	1 400,2	9 547,7	10 332,8	1 570,4	140,2	2 767,0
1995	55 168,8	23 465,2	1 657,9	11 717,7	12 817,8	1 891,1	-	3 619,1
1996	63 088,2	26 467,5	1 691,7	13 724,7	14 902,8	2 071,1	-	4 180,4
1997	65 950,4	24 904,7	2 086,0	13 637,1	16 403,1	2 072,3	-	6 847,2
1998	71 510,4	24 295,4	2 491,0	16 863,7	17 907,2	2 288,2	-	7 664,9
1999	76 431,2	24 990,4	2 206,0	19 935,7	17 621,9	2 484,0	-	9 193,2

1/ Iron ore includes haemetite and magnetite.

Production and sales of minerals

The values of minerals are calculated, in general, on a free-on-rail basis when sales are effected in South Africa and on a free-on-board basis when shipped.

(a) Metallic minerals

Year	Gold 1/		Silver 1/,2/		Platinum		
	Sales		Sales		Production	Sales	
	kg	R'000	kg	R'000	kg	kg	R'000
	41	42	43	44	45	46	47
1990	595 751,3	18 993 885	174 616,0	57 315	141 913,2	135 581,1	5 164 216
1991	601 380,4	19 296 121	138 961,4	38 329	142 861,2	141 120,7	5 692 118
1992	612 995,1	19 512 563	190 461,9	55 816	152 890,7	137 063,1	4 677 841
1993	618 965,1	23 239 318	182 513,3	67 923	176 167,3	153 711,0	5 188 809
1994	580 239,7	24 953 110	190 676,8	78 127	164 805,5	161 693,6	5 747 782
1995	524 071	23 465 184	162 237	69 132	183 097	175 158	6 572 506
1996	496 228	26 467 548	156 442	82 125	188 636	186 036	7 486 247
1997	507 929	24 904 737	187 402	102 261	196 605	193 021	8 510 595
1998	464 822	24 295 420	154 984	122 825	200 155	199 159	11 928 760
1999	456 766	24 990 413	162 468	154 958	216 478	210 509	14 903 315

1/ The gold and silver sales are shown in kilograms (1 kg = 32,1507 troy ounces).

2/ Mostly exploited together with gold.

Year	Iron ore 1/		Chrome ore			Copper 2/	
	Production	Sales	Production	Sales	Production	Sales	
	1 000t	R'000	1 000t	1 000t	R'000	1 000t	R'000
	48	49	50	51	52	53	54
1990	30 346,7	1 079 462	4 618,3	4 077,1	485 921	188,4	1 126 7
1991	29 075,4	1 161 741	5 100,3	4 708,4	484 721	193,6	1 173 227
1992	28 225,9	1 127 577	3 363,5	3 131,3	388 284	176,1	1 077 418
1993	29 385,2	1 278 879	2 838,0	2 865,0	355 769	166,3	1 035 360
1994	32 321,2	1 400 240	3 599,5	3 550,8	400 056	165,2	1 254 819
1995	31 945,5	1 657 887	5 086,1	4 954,2	608 083	161,6	1 706 957
1996	30 829,9	1 691 684	4 914,3	4 830,2	816 259	152,1	1 503 056
1997	33 225,1	2 088 980	5 777,4	5 859,9	965 714	153,1	1 681 515
1998	32 965,5	2 491 006	6 479,6	5 952,0	911 588	164,4	1 474 115
1999	29 507,8	2 206 005	6 171,1	6 612,0	999 769	144,3	1 388 353

1/ Iron ore includes haemetite and magnetite.

2/ Metal and metal-in-concentrate.

MINING

Production and sales of minerals

(a) Metallic minerals

Year	Lead 1/			Cobalt			Tin 2/		
	Production	Sales		Production	Sales		Production	Sales	
	t	t	R'000	kg	R'000		t	t	R'000
	55	56	57	58	59		60	61	62
1990	69 417,0	82 764,0	115 484	249 465,0	13 190		1 140,4	1 151,7	19 665
1991	76 262,0	84 679,0	75 908	208 562,0	19 856		0 42,3	1 088,1	17 577
1992	75 806,0	85 157,0	73 912	234 406,0	33 348		592,0	628,3	11 229
1993	100 171,0	89 771,0	58 190	243 065,0	28 799		451,9	417,8	7 292
1994	95 824,0	96 450,0	86 163	258 139,0	30 367		43,1	38,6	674
1995	88 501	88 083	102 270	189 885	48 204		0,0	0,0	0
1996	88 613	86 704	191 267	247 214	63 485		..	..	..
1997	83 114	85 836	153 771	272 952	57 343		..	..	..
1998	84 128	79 273	122 958	296 417	71 564		..	..	..
1999	80 191	70 211	101 814	305 837	61 516		..	..	..

1/ Metal-in-concentrate.

2/ Metal and metal-in-concentrate.

Year	Manganese ore			Nickel 1/			Zinc 2/		
	Production	Sales		Production	Sales		Production	Sales	
	1 000t	R'000	t	t	R'000	t	t	R'000	
	63	64	65	66	67	68	69	70	
1990	4 402,1	848 326	28 188,0	30 075,0	655 577	74 792,0	72 323,0	191 479	
1991	3 146,1	767 079	26 885,0	26 333,0	579 013	64 425,0	62 379,0	120 217	
1992	2 463,6	599 769	27 621,0	26 489,0	510 598	71 928,0	65 292,0	147 709	
1993	2 506,7	549 040	29 868,0	29 021,0	457 700	77 096,0	75 361,0	117 087	
1994	2 851,2	644 921	30 135,0	28 577,0	550 198	76 361,0	72 399,0	116 123	
1995	3 198,6	692 094	29 803	30 153	850 029	71 118	76 124	159 089	
1996	3 240,1	783 874	33 861	31 683	983 403	76 853	74 148	209 671	
1997	3 120,7	887 130	34 830	33 604	1 004 964	71 062	69 984	273 788	
1998	3 044,1	955 364	36 680	39 241	1 021 172	69 630	66 363	255 313	
1999	3 122,0	934 498	36 203	35 347	1 147 742	69 733	51 372	243 688	

1/ Metal and metal-in-concentrate.

2/ Metal-in-concentrate.

Year	Diamonds 1/	Tigers eye			Andalusite			Asbestos	
	Production	Production	Sales		Production	Sales		Production	Sales
	1 000ct	t	t	R'000	1 000t	1 000t	R'000	1 000t	R'000
	71	72	73	47	75	76	77	78	79
1990	8 708,2	550,2	470,4	930	283,7	271,2	88 920	161,5	194 688
1991	8 431,4	508,5	509,0	902	209,8	175,7	77 991	160,5	167 757
1992	10 177,3	620,8	770,1	1 440	230,3	236,6	110 811	133,3	170 114
1993	10 324,0	548,4	674,5	1 421	187,7	180,8	85 558	104,0	142 695
1994	10 857,4	531,4	891,4	1 730	206,3	226,8	117 211	92,1	140 238
1995	9 683,8	242,6	342,8	973	206,3	211,0	115 572	88,6	124 502
1996	9 954,7	2,7	5,	20	233,7	220,8	155 882	56,9	101 761
1997	10 089,6	64,3	93,1	141	240,6	204,2	152 874	50,0	71 988
1998	10 757,1	87,2	0,0	0	236,2	196,8	159 885	27,2	47 002
1999	10 021,8	4,0	0,0	0	136,9	152,4	124 447	18,7	37 301

1/ One metric carat = 200 milligrams. Mine and alluvial diamonds are included.

MINING

Production and sales of minerals

(b) Non-metallic minerals

Year	Coal			Baux			Feldspar		
	Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	1 000t	R'000	1 000t	1 000t	R'000
	80	81	82	83	84	85	86	87	88
1990	174 985,7	184 448,1	8 164 983	2,5	2,5	911	56,1	60,0	12 380
1991	178 464,4	181 869,2	8 785 295	4,8	4,5	1 878	70,3	66,3	14 767
1992	174 423,2	179 217,6	9 423 760	,6	2,2	1 061	49,4	49,3	13 116
1993	182 276,2	184 001,5	9 713 960	2,0	2,6	1 334	43,4	45,7	12 691
1994	195 805,4	193 416,5	10 332 818	1,9	2,3	1 204	37,2	43,1	14 574
1995	206 210,7	205 709,9	12 817 777	6,0	2,3	1 156	48,0	51,9	17 547
1996	206 269,1	206 524,7	14 902 839	7,4	1,3	536	53,6	44,7	16 230
1997	219 700,1	216 655,1	16 403 126	2,1	5,6	1 863	61,0	48,7	17 806
1998	223 903,1	222 950,0	17 917 184	0,6	4,6	1 693	56,4	33,4	14 123
1999	223 480,2	220 886,7	17 621 926	2,8	3,5	2 388	57,7	28,7	14 408

Year	Fluorspar			Kiesg�uhr			Mica			Kaolin		
	Production	Sales		Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	t	t	R'000	1 000t	1 000t	R'000	1 000t	1 000t	R'000
	89	90	91	92	93	94	95	96	97	98	99	100
1990	311,0	284,2	92 959	2 790	2 836,0	386	1,8	2,2	3 000	132,4	119,2	19 226
1991	270,3	280,9	91 621	2 352,0	2 437,0	478	1,9	2,1	3 040	134,5	132,2	25 950
1992	259,8	285,6	86 434	570	556,0	210	2,1	2,0	3 048	131,8	118,0	27 078
1993	217,8	256,8	82 789	0,0	0,0	0	2,0	2,2	4 166	147,3	119,9	25 500
1994	174,3	276,3	114 057	0,0	0,0	0	2,0	1,8	3 833	131,9	114,8	29 580
1995	195,8	195,7	67 577	0,0	0,0	0	2,1	1,8	3 731	150,8	136,8	34 702
1996	201,9	193,6	89 050	1 016	1 016	119	1,5	1,5	3 443	150,6	132,4	37 954
1997	207,1	217,3	103 171	1 536	1 436	219	1,4	1,2	3 088	120,7	124,9	39 889
1998	228,6	174,5	98 838	1 638	1 366	774	1,6	1,1	2 674	138,3	164,9	43 877
1999	217,5	230,7	141 757	968	850	603	1,0	1,2	2 576	122,4	120,8	39 217

Year	Magnesite			Pigment minerals			Sillimanite			Salt		
	Production	Sales		Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	1 000t	R'000	1 000t	1 000t	R'000	1 000t	1 000t	R'000
	101	102	103	104	105	106	107	108	109	110	111	112
1990	120,1	1470	13 920	2,9	1,6	514	0,3	0,5	187	728,1	839,3	81 461
1991	98,8	111,2	9 905	1,1	0,9	442	0,4	0,9	370	664,6	775,9	56 216
1992	60,1	82,8	11 357	1,1	0,8	449	0,6	0,6	320	702,0	822,3	65 633
1993	67,4	104,3	12 144	1,2	1,2	539	0,6	0,6	341	612,6	733,7	72 846
1994	71,7	101,7	13 573	2,1	1,9	768	0,5	0,8	476	357,9	414,7	68 501
1995	84,6	115,5	16 667	5,3	2,6	1 400	0,3	0,3	208	311,4	366,8	68 572
1996	71,4	100,0	20 419	0,6	1,4	651	0,5	0,4	306	289,9	342,5	62 052
1997	76,7	102,9	21 714	0,3	1,4	735	2,6	1,8	1 293	320,0	407,7	66 573
1998	74,3	110,5	22 654	0,2	1,4	707	0,0	0,0	51	357,8	486,6	69 687
1999	74,0	143,2	23 085	0,2	1,7	783	-	-	-	358,6	492,1	72 202

Year	Phosphate concentrate			Silcrete			Silica		
	Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	1 000t	R'000	1 000t	1 000t	R'000
	113	114	115	116	117	118	119	120	121
1990	3 222,8	2 567,6	253 992	0,0	1,2	65	1 985,6	1 984,7	65 580
1991	3 268,4	2 641,4	286 207	0,0	0,0	0	2 068,5	2 015,0	76 463
1992	3 073,8	2 713,4	285 033	0,0	0,0	0	1 750,0	1 742,7	71 859
1993	2 398,3	2 627,8	299 905	0,0	0,0	0	1 738,2	1 791,8	68 515
1994	2 701,1	2 716,6	314 126	0,0	0,0	0	1 919,8	1 917,1	73 205
1995	2 839,9	3 277,5	403 758	0,0	0,0	0	2 180,2	2 088,0	89 469
1996	2 661,6	2 858,4	447 915	-	-	-	2 170,9	1 930,7	90 651
1997	2 752,6	2 904,1	562 398	-	-	-	2 463,2	2 316,5	112 953
1998	2 958,8	3 104,5	680 281	-	-	-	2 222,5	2 099,7	115 599
1999	2 956,8	3 514,4	882 624	-	-	-	2 177,7	1 896,1	109 432

MINING

Production and sales of minerals

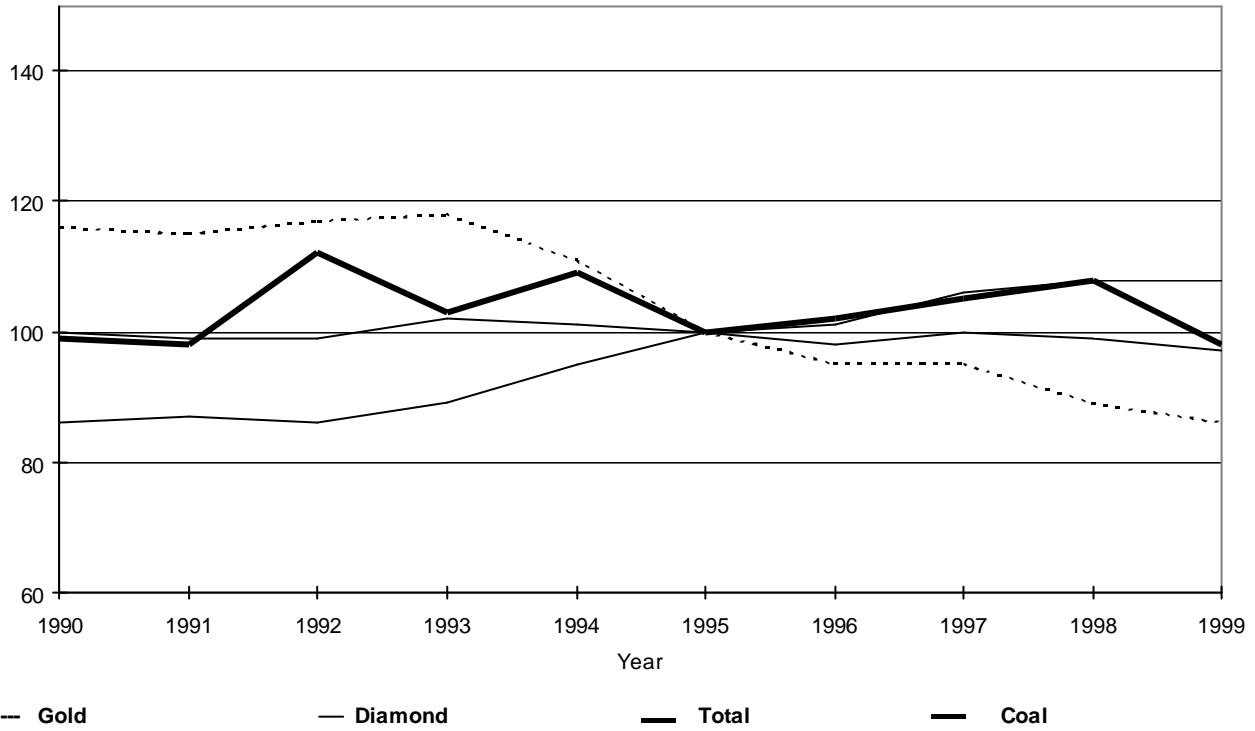
(b) Non-metallic minerals

Year	Sulphur concentrate			Talc			Bentonite		
	Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	1 000t	R'000	1 000t	1t000	R'000
	122	123	124	125	126	127	128	9 12	130
1990	688,4	690,9	138 793	9,7	8,3	1 955	66,1	40,2	9 073
1991	520,7	619,1	153 625	7,3	8,2	2 375	64,6	55,2	15 222
1992	517,7	406,5	98 474	10,3	9,9	3 046	44,0	36,2	11 189
1993	575,5	412,6	92 844	8,8	10,3	3 532	50,4	39,6	11 909
1994	488,7	474,9	126 284	8,2	18,9	3 872	71,8	53,0	14 978
1995	449,1	436,7	146 531	15,8	15,3	3 517	70,9	61,1	18 704
1996	476,2	434,8	173 474	16,4	16,8	3 997	48,1	50,4	15 339
1997	470,9	449,1	198 890	21,1	24,6	7 762	31,7	50,7	16 839
1998	451,9	436,2	257 924	20,3	18,6	4 022	48,4	69,8	21 536
1999	405,7	360,4	184 469	7,9	9,2	4 699	50,7	80,2	21 926

Building materials								
Year	Fire and flint clay			Granite or norite		Lime and limestone		
	Production	Sales		Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	R'000	1 000t	1 000t	R'000
	131	132	133	134	135	136	137	138
1990	362,6	312,6	15 677	669,9	236 144	21 796,5	18 403,5	435 566
1991	256,7	203,4	15 225	706,4	250 799	21 494,0	17 876,3	487 072
1992	209,9	186,3	17 423	600,1	213 228	19 781,7	15 936,3	502 599
1993	181,2	189,8	19 963	528,2	235 541	18 214,9	16 065,1	536 122
1994	241,7	244,8	23 672	604,2	260 283	19 718,6	18 709,4	605 014
1995	189,2	206,2	28 314	718,1	339 895	19 750,0	20 395,1	698 959
1996	211,0	231,9	32 315	693,9	448 438	16 239,3	16 286,8	692 231
1997	218,7	255,4	31 226	651,3	432 246	21 204,8	16 248,8	707 016
1998	226,3	238,5	32 229	669,4	500 2	19 742,4	14 779,4	708 681
1999	209,6	241,9	37 413	636,5	627 530	19 030,1	13 376,5	883 276

Building materials									
Year	Gypsum			Male			Vermiculite		
	Production	Sales		Production	Sales		Production	Sales	
	1 000t	1 000t	R'000	m3	m3	R'000	1 000t	1 000t	R'000
	139	140	141	142	143	144	145	146	147
1990	390,8	390,3	11 063	4 838,0	2 501,0	1 293	220,3	176,5	41 406
1991	420,1	392,7	13 051	4 477,0	2 953,0	1 178	214,7	182,7	50 436
1992	333,8	328,8	11 296	6 387	4 280,0	1 648	170,4	167,1	50 955
1993	284,4	277,5	11 417	7 635,0	5 384,0	1 710	213,8	143,3	50 145
1994	304,3	276,7	11 513	415,0	1 951,0	808	223,5	191,1	76 234
1995	288,2	293,6	12 444	2 162	484	357	221,7	215,3	90 802
1996	340,7	352,7	16 558	628	952	644	196,0	187,8	94 029
1997	365,3	355,6	15 986	0	0	0	211,0	139,0	72 830
1998	485,7	482,4	22 579	0	0	0	221,3	229,3	144 307
1999	513,8	445,4	21 318	-	-	-	217,8	192,6	121 563

Fig. 11.2 Physical volume of mining production, total and three major contributors as regards to gross value of production



Source: Stats SA

MINING

Production and sales of minerals

(b) Non-metallic minerals

Year	Building materials									
	Shale			Slate		Quarries		Wonderstone		
	Production	Sales		Sales		Sales		Production	Sales	
	1 000t	1 000t	R'000	1 000t	R'000	1 000t	R'000	1 000t	1 000t	R'000
148	149	150	151	152	153	154	155	156	157	
1990	386,3	383,8	2 382	29,4	13 431	39 350,5	483 109	..	..	..
1991	391,1	389,7	2 442	26,4	13 080	34 126,8	471 570	..	..	..
1992	300,8	298,1	2 381	26,3	12 441	31 616,0	471 065	..	..	..
1993	331,4	314,9	2 498	22,0	13 540	27 187,4	483 144	..	..	..
1994	377,2	305,7	2 445	21,0	15 162	27 025,6	539 811	..	..	..
1995	325,3	301,8	3 246	23,5	12 768	34 280,6	695 279	..	..	..
1996	376,6	338,1	3 394	37,8	19 949	34478	779 928	..	..	..
1997	343,1	339,4	3 751	23,3	6 689	31 682,7	802 513	..	..	..
1998	280,0	279,0	2 964	23,4	6 144	822,2	857 237	..	..	..
1999	310,0	271,8	19 080	24,5	6 758	29 440,1	767 097	..	..	..

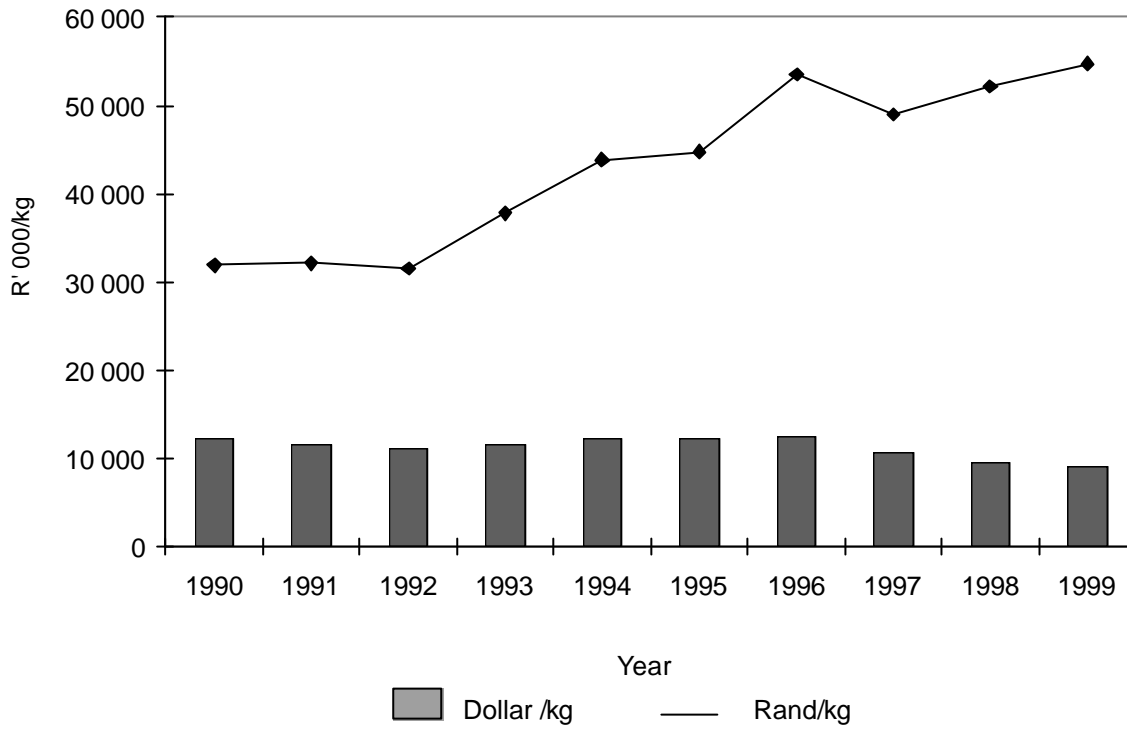
Index of the physical volume of mining production

1995=100

Year	Total mining		Gold	Iron ore	Chrome ore	Copper	Manganese ore	Platinum
	Gold included	Gold excluded						
Weights	100,0	54,2	45,8	2,6	1,2	2,7	2,0	12,4
	158	159	160	161	162	163	164	165
1990	99,9	89,7	115,5	86,9	90,8	105,3	138,5	77,5
1991	99,0	88,6	114,7	82,5	100,3	109,8	98,5	78,0
1992	99,4	87,9	117,0	82,2	66,1	100,1	77,3	83,5
1993	102,3	91,8	118,2	86,8	55,8	99,8	78,1	96,2
1994	100,9	94,4	110,6	98,5	70,8	101,6	88,9	90,0
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	98,3	100,7	95,1	96,9	98,0	93,8	101,7	103,0
1997	100,4	104,7	94,5	03,8	116,3	93,5	97,8	105,3
1998	99,3	107,0	88,9	103,4	127,4	102,0	95,7	109,2
1999	97,3	105,5	86,1	92,3	134,0	89,2	100,4	118,2

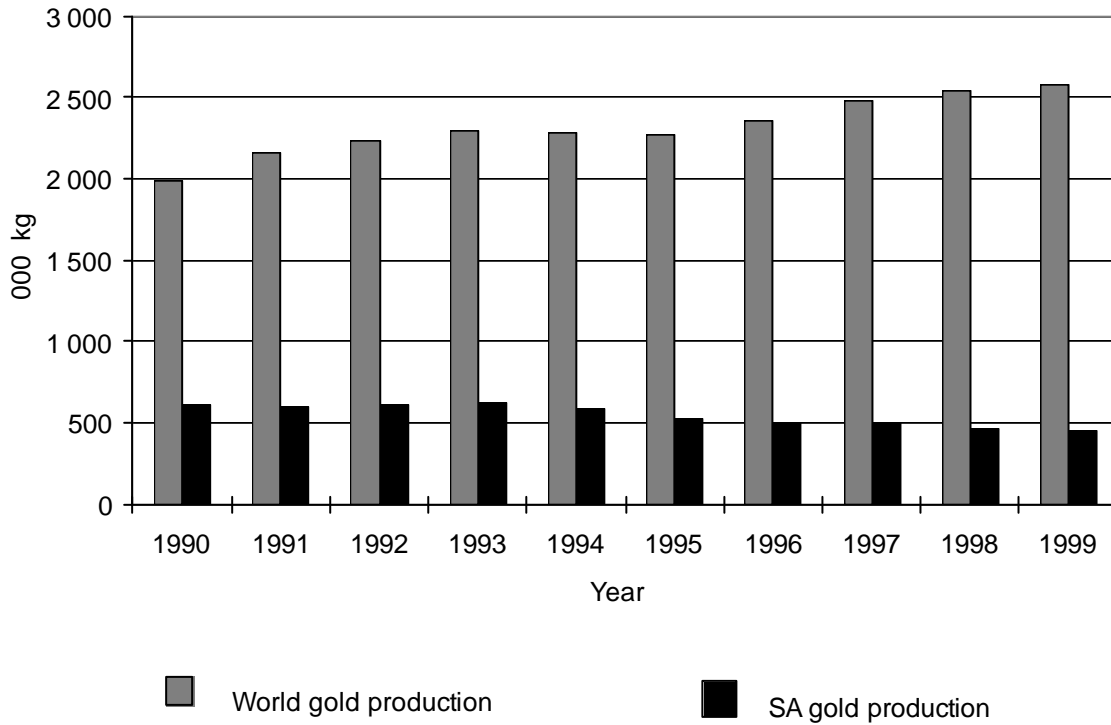
Year	Nickel	Other metallic minerals	Diamonds	Coal	Building materials	Asbestos	Other metallic minerals
Weights	1,6	2,5	4,2	19,7	3,0	0,4	1,9
	166	167	168	169	170	171	172
1990	94,6	91,2	98,7	86,0	103,0	-	138,3
1991	90,2	88,7	98,0	87,1	97,4	-	130,0
1992	92,7	83,4	112,2	85,5	89,0	-	118,0
1993	100,2	94,5	102,7	89,2	80,3	-	101,0
1994	101,1	95,6	109,1	95,1	89,2	-	96,1
1995	100,0	100,0	100,0	100,0	100,0	-	100,0
1996	113,6	106,6	102,4	100,6	94,7	-	96,2
1997	113,3	96,6	104,7	105,9	110,1	-	97,2
1998	123,1	109,3	107,7	108,3	91,4	-	98,5
1999	121,5	96,8	98,3	108,0	82,9	-	88,7

Fig. 11.3 Gold price



Source : Stats SA

Fig. 11.4 World Gold Production



Source : Stats SA

MINING
World gold production

Kilograms

Year	Gold price Rand - per kg	Africa											
		World	South Africa				Europe						
			Production	% of production	Ghana	Zimbabwe	Zaire	Tanzania	Sweden	Germany FR	Yugoslavia	France	Spain
173	174	175	176	177	178	179	180	181	182	183	184	185	
1986	27 005	1 539 221	642 071	41,7	8 950	14 930	5 220	85	4 332	37	4 498	1 879	4 092
1987	28 821	1 605 28	601 775	37,5	10 228	14 710	4 372	93	4 670	26	5 348	2 164	5 505
1988	31 702	1 771 353	617 749	34,9	11 631	14 774	3 422	..	4 200	16	4 620	2 653	5 571
1989	31 998	1 916 350	605 06	31,6	13 265	16 003	2 032	..	5 120	16	4 349	3 303	6 710
1990	31 503	1 987 317	602 997	30,3	16 840	16 900	225	..	5 000	18	4 500	4 236	6 700
1991	32 210	2 159 500	599 195	27,7	27 310	19 100	10 000	5 000	6 200	16	6 500	4 800	7 200
1992	31 851	2 233 000	610 149	27,4	33 300	19 900	9 000	6 000	6 100	..	3 000	3 100	6 500
1993	36 601	2 289 800	617 505	27,0	41 000	20 700	8 700	7 500	6 500	..	2 500	2 500	6 600
1994	42 408	2 280 000	583 893	25,6	44 500	22 500	10 500	6 500	6 300	..	2 800	5 100	5 900
1995	43 343	2 272 000	522 377	23,0	52 200	26 100	9 500	5 300	6 700	..	3 300	5 300	5 700

Year	Latin America										
	United States	Canada	Mexico	Dominican Republic	Nicaragua	Colombia	Peru	Brazil	Chile	Venezuela	Ecuador
1986	116 296	102 900	7 795	8 838	892	40 000	9 312	23 361	17 947	2 493	9 870
1987	153 870	115 818	7 988	7 663	984	26 546	8 933	35 780	17 035	3 329	9 000
1988	200 914	130 487	9 098	5 833	878	29 020	9 720	56 447	20 614	4 670	8 050
1989	265 731	159 494	8 613	5 238	1 416	29 500	9 898	103 000	22 559	3 860	13 000
1990	294 527	167 373	8 338	4 312	1 200	29 352	8 500	85 000	27 503	7 700	10 000
1991	296 000	175 300	8 500	4 000	1 154	30 700	15 100	78 600	33 000	13 200	9 200
1992	329 100	160 400	10 400	2 600	..	29 900	18 000	76 500	39 300	11 700	8 600
1993	332 100	153 100	11 100	800	..	26 400	27 400	75 700	38 500	11 200	8 100
1994	326 000	146 400	13 900	..	..	25 500	39 300	73 400	43 300	13 700	7 600
1995	329 300	150 300	20 300	..	..	24 100	51 500	67 400	48 500	17 100	9 600

World gold production

Kilograms

Year	Asia					Oceania				
	Japan	Philippines	India	Korea	Indonesia	Australia	New Zealand	Fiji Islands	Papua New Guinea	
										197
1986	10 280	35 430	1 931	4 648	8 400	64 780	1 265	2 856	34 105	
1987	8 590	32 600	1 863	7 600	12 200	110 696	1 148	2 864	33 250	
1988	7 308	30 490	1 944	11 121	12 300	129 000	2 404	4 274	38 129	
1989	6 097	30 040	1 827	14 270	10 800	167 000	4 766	4 221	27 538	
1990	7 303	24 590	1 983	20 760	17 600	227 000	4 630	4 116	31 035	
1991	8 300	30 500	2 100	15 100	24 400	236 200	7 500	2 800	60 800	
1992	8 900	27 200	1 900	19 000	45 900	243 500	10 500	3 800	71 200	
1993	9 400	29 800	2 000	16 500	52 200	247 300	11 200	3 800	61 500	
1994	9 600	31 000	2 200	15 000	55 300	254 900	10 600	3 500	60 500	
1995	9 200	28 400	2 500	18 000	74 100	253 500	11 500	3 400	54 800	

Other countries 1/

Year	Other countries 1/					
	China	Mongolia	Soviet Union (former)	Russia	Uzbekistan	Other (CIS)
1986	65 000	800	275 000	-	-	-
1987	72 000	1 000	277 000	-	-	-
1988	78 000	900	280 000	-	-	-
1989	86 000	1 100	285 000	-	-	-
1990	95 700	1 000	270 000	-	-	-
1991	104 200	800	252 000	-	-	-
1992	113 100	1 000	-	151 700	64 500	13 500
1993	121 000	1 400	-	164 500	66 600	17 600
1994	124 100	2 100	-	158 100	64 400	20 000
1995	136 400	4 900	-	142 100	63 600	21 200

1/ Estimated.

twelve

Manufacturing

Notes	12.1
Fig. 12.1 Employment, gross output and salaries and wages of manufacturing at constant 1995 prices	12.5
Principal statistics according to manufacturing census year - Total	12.6
Principal statistics according to manufacturing major groups	12.8
Fig. 12.2 Manufacturing - Output, value added and net profit by division	12.14
Output and value added according to manufacturing major groups - Value and percentage of total	12.15
Principal statistics according to province	12.17
Fig. 12.3 Index of physical volume of manufacturing production - Total	12.18
Fig. 12.4 Physical volume of manufacturing production - Total and two major contributors as regards gross output	12.19
Index of the physical volume of manufacturing production - Total and major groups	12.20
Fig 12.5 Total value of sales of manufactured products	12.22
Value of sales according to manufacturing, major groups and subgroups	12.23
Capital expenditure and net profit of manufacturing enterprises	12.25
Fig. 12.6 Utilisation of production capacity - Total	12.26
Utilisation of production capacity according to manufacturing, total and major groups	12.27

MANUFACTURING
Notes

A. CLASSIFICATION OF INDUSTRIES

For purposes of classification of establishments according to activities Statistics South Africa (Stats SA) uses a standard industrial classification based on the 'International Standard Industrial Classification of All Economic Activities (ISIC).

The information which is shown from 1925 refers to private establishments and public corporations. Undertakings in the public sector are, therefore, not included, except for the years 1910-24. As from 1976 government undertakings are, however, again included (see paragraph B.(d) below).

B. CHANGES IN COMPARABILITY

(a) With effect from 1956 certain activities of an industrial nature were excluded from the manufacturing census. These are broadly as follows:

- (i) Manufacture mainly for consumption on the premises, e.g. ice-cream made in cafes and cake, etc. baked by restaurants;
- (ii) grain mills (hammermills) operated by farmers for and at their own convenience or for neighbours and by retail stores for customers (custom milling);
- (iii) sawmills operated by farmers for their own convenience or for neighbours;
- (iv) repair and service work carried out by mines in their own workshops;
- (v) repair and service work carried out by commercial establishments;
- (vi) workshops of bus, tramway and trolleybus undertakings.
- (vii) motor garages; and
- (viii) cold storages used for storage only and not in connection with manufacturing.

In view of the change in the coverage, data for 1955 are shown twice: The first set of figures includes data relating to these establishments and is comparable with data for previous years, while the second set of figures excludes data for such establishments and is comparable with data for later years.

(b) In view of the change in coverage, data for 1970 are shown twice in column 17: The first set of figures is given on the previous basis of classification and is comparable with data for previous years, while the second set of figures represents data on the later basis of classification and is comparable with data for 1972.

(c) Head offices are classified to manufacturing subgroups according to the main activity of the firm as from 1976.

(d) As from 1976 the following undertakings are included:

Government saw mills and wood preservation installations of the Department of Environmental Affairs and Tourism
The Government Printer
The South African Mint Co (Pty) Ltd
Municipal abattoirs and abattoirs of the abattoir corporation
Beer Breweries of the Development Boards
Sheltered employment factories of the Department of Labour

C. NOTES AND DEFINITIONS OF VARIOUS CONCEPTS USED

1. Census year- Is the financial year which ended on any date between 1 July of the previous year and 30 June of the census year.
2. Establishment - An establishment (branch) is defined as an enterprise, or part of an enterprise, that is situated at a single location and in which only a single (non-collateral) productive activity is carried out or in which the principal productive activity accounts for most of the value added.
3. Employment- Up to and including the 1959 census details of the average number of persons engaged throughout the financial year were called for. As from the 1960 census, particulars were called for as at a specified date as follows:

1960 - the last pay-day in September 1959
1961 - the last pay-day in September 1960
1962 - the last pay-day in September 1961
1963 - the last pay-day in June 1963
1964 - the last pay-day in June 1964
1966 - the last pay-day in June 1966
1968 - the last pay-day in June 1968
1970 - the last pay-day in June 1970
1972 - the last pay-day in June 1972
1976 - the last pay-day in June 1976
1979 - the last pay-day in June 1979
1982 - the last pay-day in June 1982
1985 - the last pay-day in June 1985
1988 - the last pay-day in June 1988
1991 - the last pay-day in June 1991
1993 - the last pay-day in June 1993
1996 - the last pay-day in June 1996

MANUFACTURING
Notes

Employment includes-

- . Working proprietors and unpaid family assistants;
- . production and related workers, such as foremen, artisans, apprentices, operators, labourers and other workers engaged in manufacturing, processing, assembling, repair, erection, installation and other work services closely associated with these activities;
- . own employees engaged in the construction, maintenance and repair of this establishment's buildings, plant, machinery and vehicles;
- . managing and working directors who receive remuneration, managers, accountants and other administrative and clerical workers;
- . employees concerned with staff auxiliary services;
- . own employees engaged in erection or assembly on a site, other than own premises;
- . employees on vacation or sick leave; and
- . casual and parttime employees.

Employment excludes-

- . Persons who render services in a recognised professional, business or trade capacity and whom fees rather than salaries or wages are paid for such services; and
- . employees undergoing one year or more military training.

4. Salaries and wages

(a) Salaries and wages include:

- (i) Salaries and wages production and incentive bonuses, overtime, commission and other allowances, as well as lump sum payments, e.g. Christmas and leave bonuses;
- (ii) remuneration of managing and working directors;
- (iii) fringe benefits paid in cash such as housing, mortgage and rent subsidies and transport allowances;
- (iv) employers' contributions to pension, provident, holiday, medical, sick and sick pay funds in respect of employees;
- (v) salaries and wages of employees concerned with staff auxiliary services;
- (vi) employers' contributions to the Unemployment Insurance Fund, the Workman's Compensation Fund and the Federated Employer Mutual Assurance Company Ltd; and
- (vii) employers' contributions in accordance with any other acts with regard to employees.

(b) Salaries and wages exclude:

- (i) Drawings of working proprietors and partners in the case of businesses owned by private individuals and partnerships since such drawings are considered part of the establishment's profit;
 - (ii) fees paid to nonworking directors;
 - (iii) fees paid for parttime professional services; and
 - (iv) payments in kind, such as meals, low interest loans, lodging, the use of company cars.
- (c) Staff auxiliary services and payments in kind Staff auxiliary services are services conducted primarily for the benefit of employees, that is, services concerning hostels, cafeterias, passenger transport, sickbays, first-aid stations (but not registered hospitals) and payments in kind, such as meals, board, lodging and clothing (excluding protective clothing).

Up to 1964 the net cost (i.e. gross expenditure less any revenue received) of these services are included in the particulars of salaries and wages as 'payments in kind'.

As from 1966 particulars of these services are included in employment, salaries and wages, rent, value of land and buildings and depreciation.

5. Output/income (National Account's definition) Output is the aggregate value of goods manufactured and work done.

Output is calculated as the sum of

- (i) Sales and transfer of own manufactures, factory waste and articles manufactured for this establishment;
- (ii) repairs;
- (iii) installation, erection and assembly;
- (iv) sundry trading revenue;
- (v) sales of factored goods minus purchases of factored goods;
- (vi) rent and leasing received;
- (vii) royalties received;
- (viii) closing value of work in progress, stocks of own manufactures and stocks of factored goods;
- (ix) head office charges; and
- (x) other revenue.

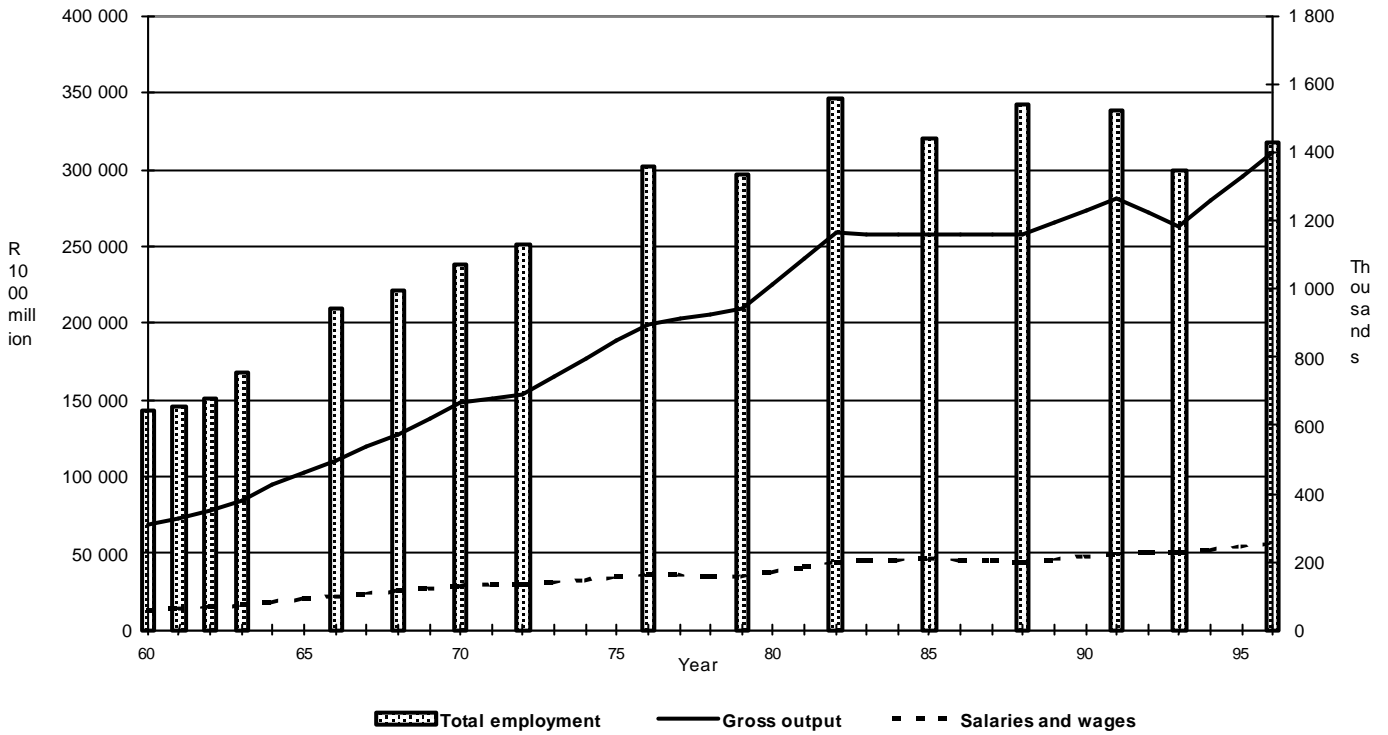
Less the sum of-

- (xi) excise and customs duty paid; and
- (xii) opening values of work in progress, finished goods and factored goods.

MANUFACTURING
Notes

6. Intermediate consumption- Intermediate consumption is calculated as the sum of
- (i) Purchases and transfers in of materials;
 - (ii) payments to other establishments for work done;
 - (iii) other direct factory costs;
 - (iv) rent and leasing paid;
 - (v) head office charges;
 - (vi) royalties, copyright, trade names and patent rights paid;
 - (vii) advertising;
 - (viii) insurance premiums;
 - (ix) services;
 - (x) secretarial and administrative fees; and
 - (xi) opening values of inventories materials and supplies.
- Less the sum of-
- (xi) Other expenses;
 - (xii) closing value of inventories, materials and supplies; and
 - (xiii) staff payments in kind.
7. Value added- Value added is the value of output less intermediate consumption. It represents the value added to the cost of materials used in the process of production.
8. Stocks - The value of stocks of raw materials, components for processing, packing materials, fuel, ~~consum~~ and maintenance stores, own manufactures and factored goods, as well as the value of work in progress is included.
9. Capital expenditure on new assets- Expenditure on the erection of new buildings and works; additions to and alterations of existing buildings and works; work in progress capitalised; new plant, machinery, etc. and used plant and machinery, if imported by or on behalf of the enterprise, and paid to outside contractors/concerns or which was done by the enterprise itself.
10. Capital expenditure on existing assets- Expenditure on the acquisition of land; existing buildings and works and used plant, machinery, vehicles, etc. and ~~transfer~~.
11. End value of land and buildings, machinery, etc.- The values shown relate to the industrial portion of an establishment only, except for 1963 where information is available on a enterprise basis only.
- 'Machinery etc.' comprises plant, machinery, transport and other equipment.
12. Depreciation- Depreciation is the reduction in the value of fixed capital assets as a result of wear and tear as well as redundancy (technologically or otherwise) over a period of time. The amounts shown regarding ~~depreciation~~ represent the amounts provided for during an establishment's financial year which ended on any date between 1 July 1995 and 30 June 1996.

Fig. 12.1 Employment, gross output and salaries and wages of manufacturing at constant 1995 prices



Source: Stats SA

MANUFACTURING

Principal statistics according to manufacturing census year Total 1/

Census year	Estab-	Total	Total	Cost of	Value of output		Stocks at	Capital expenditure	
	lishments	employment	salaries and wages 2/		materials	Gross		Net	end of year 3/	Buildings	Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	1	2	3	4	5	6	7	8	9
1916	3 638	88 844	15 382	43 492	71 398	27 908	..	..	..
1920	5 961	124 702	25 920	97 806	153 698	55 892	..	..	..
1925	6 182	131 562	29 048	75 004	132 590	57 588	..	..	..
1925	6 009	114 876	22 120	65 122	114 608	49 492	..	..	..
1930	6 472	141 56	31 206	88 462	156 850	68 388	..	..	..
1935	7 636	181 755	38 528	105 472	190 746	85 274	..	..	..
1940	8 505	245 457	59 092	181 640	323 342	141 702	..	..	..
1945	9 316	361 004	134 706	332 546	608 166	275 620	..	..	..
1950	12 517	497 887	244 884	704 952	1 216 972	512 022	..	..	..
1955	13 725	652 635	432 832	1 256 566	2 220 776	964 202	530 871	27 965	75 271
1955	9 685	604 633	398 372	1 286 138	2 122 996	836 858	..	..	..
1960	10 264	641 753	520 347	1 642 810	2 741 309	1 098 500	659 766	37 648	126 773
1961	10 661	662 334	564 998	1 776 811	2 974 332	1 197 522	727 865	..	..
1962	11 284	683 828	603 676	1 859 148	3 155 224	1 296 076	780 163	27 885	109 625
1963	11 509	761 605	69 239	2 065 634	3 490 548	1 424 914	817 934	..	..
1964	12 105	845 688	774 999	2 403 821	4 044 802	1 640 981	934 863	38 731	206 175
1966	12 894	957 417	1 008 90	3 065 957	5 104 399	2 038 448	1 275 861	78 115	316 447
1968	13 280	1 008 512	1 193 613	3 564 244	5 983 163	2 418 925	1 505 297	64 265	333 491
1970	13 255	1 110 450	1 473 853	4 399 831	7 501 720	3 101 889	1 754 727	69 166	312 763
1970	11 967	1 088 569	1 443 527	4 352 216	7 404 219	3 052 304	1 734 420	69 028	309 671
1972	12 792	1 143 093	1 813 631	5 396 370	9 155 319	3 758 949	2 266 921	152 634	513 389
1976	15 222	1 349 485	3 633 266	12 403 355	20 239 729	7 836 374	5 028 073	230 206	1 108 934
1976	15 461	1 356 561	3 641 308	12 386 081	20 240 916	7 854 835	5 022 289	231 836	1 108 320
1979	17 131	1 336 219	4 939 564	18 531 020	29 768 918	11 237 901	6 851 658	167 407	1 203 078
1982	18 775	1 556 697	9 511 370	33934 064	55 651 914	21 717 850	11 485 554	758 966	2 517 753
1985	18 638	1 440 788	13 588 003	44 054 625	75 351 089	31 296 466	14 622 730	725 162	3 148 302
1988	21 256	1 538 568	20 096 704	7060 082	118 242 805	47 782 723	19 386 395	396 527	3 480 207
1991	23 577	1 526 050	33 979 041	108 606 472	191 396 569	82 790 098	30 956 378	739 024	7 088 408
1993	22 389	1 349 916	40 081 838	121 93603	210 956 103	89 018 500	30 986 714	1 073 825	8 345 726
1996	25 839	1 432 884	58 510 908	188 063 954	322 075 240	134 011 286	48 765 023	1 208 146	12 846 355

1/ Include particulars in respect of head offices. The 1963 figures include particulars in respect of head offices of laundries, dyeing and drycleaning establishments.

2/ Payments in kind are included up to 1964, but excluded as from 1966.

3/ Stocks were called for with effect from the 1955 census.

4/ Capital expenditure was called for with effect from the 1955 census.

MANUFACTURING

Principal statistics according to manufacturing census year total 1/

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc. 5/	End value of 6/,9/		Rent paid on- 7/,9/		Depreciation on- 8/,9/			Net profit 10/	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.	R'000		
	R'000	R'000	R'000	R'000	R'000	R'000	R'000		
10	11	12	13	14	15	16	17		
..	19 608	16 826	..	..	..	..	..	..	1916
..	30 680	..	..	..	..	..	..	..	1920
..	36 388	33 122	..	..	..	..	..	..	1925
..	32 250	29 442	..	..	..	..	..	..	1925
..	37 714	34 020	..	..	..	..	..	..	1930
..	46 240	40 084	..	..	..	..	..	..	1935
..	69 446	55 956	..	..	..	..	..	..	1940
..	101 130	81 628	..	..	..	..	..	..	1945
..	208 588	209 494	..	..	..	..	..	..	1950
..	433 126	436 508	12 665	1 016	5 039	46 425	220 140	..	1955
..	387 736	421 934	..	..	..	..	..	..	1955
..	381 276	607 602	17 120	2 200	..	73 171	229	..	1960
..	390 740	638 104	..	..	..	..	..	234 943	1961
14 125	406 821	659 481	19 179	2 225	8 097	87 164	265 922	325 682	1962
..	..	..	..	..	..	..	..	325 682	1963
52 264	473 138	838 780	23 598	4 276	10 402	102 516	405 220	465 362	1964
54 340	634 526	1 115 615	33 524	7 242	13 385	139 697	457 837	465 362	1966
108 402	785 958	1 512 953	46 538	14 360	17 226	186 322	465 362	637 833	1968
76 354	934 826	1 728 038	62 618	22 413	21 176	222 539	637 833	..	1970
..	926 863	1 713 733	59 264	21 924	21 063	220 094	629 693	..	1970
87 707	1 121 764	2 163 708	89 044	41 135	25 302	284 461	651 770	..	1972
..	2 128 860	4 083 858	183 377	116 589	45 887	515 960	1 653 071	..	1976
127 269	1 882 690	3 404 244	183 478	117 183	45 832	513 866	1 660 937	..	1976
185 069	2 496 325	5 407 948	241 546	141 479	69 539	800 944	2 421 614	..	1979
482 211	4 165 528	11 475 688	398 141	242 343	142 572	1 389 027	5 588 392	..	1982
1 876 802	5 544 910	20 606 608	713 919	170 898	245 254	2 961 523	5 514 999	..	1985
1 354 218	8 576 816	25 146 759	1 015 999	271 534	212 362	3 336 157	10 926 868	..	1988
2 188 553	10 893 288	42 748 016	1 478 085	781 086	1 011 034	4 501 935	18 190 385	..	1991
2 107 910	11 505 712	54 757 255	2 001 514	871 954	1 149 742	5 424 902	15 787 871	..	1993
2 093 119	18 350 201	86 144 466	2 696 360	1 296 252	1 912 500	7 361 493	26 099 473	..	1996

5/ Capital expenditure was called for with effect from the 1955 census.

6/ The value shown for fixed assets relate to manufacturing establishments. The 1963 data are available on a firm basis only and are not shown.

7/ Up to the 1954 census rented assets reflected in returns were capitalised (at ten times the annual rental in the case of land and buildings and at five times the rental in the case of machinery etc.) and added to the value of owned assets.

8/ Depreciation was called for with effect from the 1955 census.

9/ The value of land and buildings and machinery, etc., rent paid and depreciation were not called for in 1959 in respect of manufacturing and repair establishments concerned with the Automotive Industry, while profits for these establishments are not available for 1961.

10/ Profits were asked for with effect from the 1955 census. For the years 1955 to 1960 profits are available for the firm as a whole only. With effect from 1961 profits are, however, shown in respect of manufacturing establishments.

MANUFACTURING

Principal statistics according to manufacturing major groups 1/

Census year	Establishments	Total employment	Total salaries and wages	Intermediate consumption	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
	Number	Number	R'000	R'000	R'000	R'000	R'000	Buildings	Machinery etc.
	18	19	20	21	22	23	24	25	26
Total									
1991	23 577	1 526 050	33 979 041	139 068 219 951	212 596 56	144 377	30 956 378	739 024	7 088 408
1993	22 389	1 349 916	40 081 838	157 751 536	222 075 907	64 324 369	30 986 714	1 073 825	8 345 726
1996	25 839	1 432 884	58 510 908	236 329 376	334 416 519	98 087 141	48 765 023	1 208 146	12 846 355
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats									
1991	560	71 346	1 086 941	6 447 694	8 132 280	1 684 586	845 812	52 357	199 490
1993	505	69 426	1 361 115	8 354 586	10 497 101	2 142 515	1 124 754	40 523	167 835
1996	533	70 569	1 691 989	10 365 950	13 142 352	2 776 402	1 500 560	68 347	271 498
Dairy products									
1991	146	19 084	456 151	2 903 901	3 708 352	804 451	362 892	18 321	64 830
1993	143	18 546	620 701	3 601 873	4 701 560	1 099 686	315 097	9 996	92 191
1996	150	21 960	852 474	4 645 824	5 979 844	1 334 020	536 949	17 966	165 829
Grain mill products, sarches and starch products and prepared animal feeds									
1991	340	29 026	565 903	6 181 708	7 391 973	210 265	599 447	11 974	118 195
1993	320	27 688	799 744	8 537 476	10 348 399	1 810 923	760 910	17 154	122 698
1996	348	25 248	957 696	10 648 377	12 708 085	2 059 708	959 606	12 322	350 931
Other food products									
1991	830	73 648	1 426 606	6 769 514	9 242 860	2 473 346	611 265	18 548	244 260
1993	824	67 731	1 763 930	8 130 693	11 087 400	2 956 706	639 603	67 184	218 396
1996	969	74 508	2 571 128	11 086 277	15 414 448	4 328 717	1 030 662	47 351	535 158
Beverage industries									
1991	258	38 170	1 040 925	6 286 904	9 043 294	2 735 0	1 474 063	24 866	270 470
1993	236	35 487	1 291 910	7 266 146	10 678 828	3 412 681	1 409 423	109 381	465 052
1996	228	36 036	1 840 305	10 132 408	14 639 390	4 506 982	2 054 1	87 128	539 595
Spinning, weaving and finishing of textiles									
1991	172	42 182	759 149	2 641 408	3 785 556	1 144 148	787 037	948	175 432
1993	154	36 899	823 094	2 722 816	3 976 820	1 254 003	750 930	1 653	117 335
1996	151	35 653	1 057 454	3 875 196	5 532 595	1 656 679	2 071 646	11 898	338 528
Other textiles									
1991	538	29 814	411 372	1 330 482	1 778 262	546 780	288 956	3 079	44 819
1993	497	31 095	621 104	1 811 886	2 634 874	822 988	417 170	3 337	82 112
1996	550	31 472	846 673	2 523 887	3 693 260	1 59 373	615 991	4 238	113 183
Knitted and crocheted fabrics and articles									
1991	186	20 531	250 538	817 461	1 192 590	375 129	194 660	1 048	49 838
1993	198	19 213	298 554	858 088	1 264 162	406 074	215 311	74	27 085
1996	215	19 261	413 432	1 315 084	1 903 814	588 730	308 235	1 832	65 218
Wearing apparel, including dressing and dyeing of fur and articles of fur									
1991	1 630	141 588	1 421 489	3 312 601	5 101 717	1 789 116	1 003 228	1 162	48 578
1993	1 391	118 695	1 651 052	3 692 648	5 665 070	1 972 422	903 779	1 306	41 001
1996	1 434	124 642	2 404 652	5 440 164	8 379 023	2 938 859	1 476 960	3 131	101 526

1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.

MANUFACTURING

Principal statistics according to manufacturing major groups 1/

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on		Depreciation on-		Net profit	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
	R'000	R'000	R'000	R'000	R'000	R'000			R'000
27	28	29	30	31	32	33	34	
Total								
2 188 553	10 893 288	42 748 016	1 478 085	781 086	1 011 034	4 501 935	18 190 385	1991
2 107 910	12 655 454	60 182 157	2 001 514	871 954	1 149 742	5 424 902	18 881	1993
2 093 119	17 433 973	82 112 095	2 696 360	1 296 252	1 912 500	7 361 493	26 099 473	1996
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats								
95 116	650 394	998 457	28 875	35 179	38 359	134 270	408 199	1991
132 895	907 804	1 254 401	40 003	34 013	49 398	172 966	536 303	1993
40 140	1 061 454	1 779 700	61 862	35 324	61 884	200 074	562 922	1996
Dairy products								
52 954	216 187	455 677	11 861	11 692	23 972	41 027	136 988	1991
63 109	282 839	573 930	29 125	19 997	35 624	55 204	249 041	1993
33 931	348 775	656 693	18 683	42 979	32 698	97 318	160 581	1996
Grainmill products, starches and starch products and prepared animal feeds								
91 056	397 760	588 922	12 658	10 106	42 197	87 300	415 346	1991
32 042	472 246	816 699	17 809	17 962	35 275	124 889	743 679	1993
57 079	584 092	2 154 375	20 445	42 310	74 104	187 712	657 160	1996
Other food products								
190 756	997 764	1 710 999	53 260	37 360	61 632	3 157	667 224	1991
75 775	954 825	1 979 109	79 087	44 446	77 641	209 524	748 497	1993
87 332	1 134 422	2 802 387	117 414	68 066	116 469	269 353	048 967	1996
Beverage industries								
165 808	752 189	1 765 870	47 909	16 653	75 263	223 177	1 461 679	1991
156 330	1 166 095	3 433 903	63 874	24 294	76 817	278 920	1 821 212	1993
126 303	1 599 667	3 510 994	61 136	56 305	158 084	350 184	2 490 812	1996
Spinning, weaving and finishing of textiles								
16 647	189 461	939 540	29 446	3 343	6 965	148 038	103 219	1991
73 939	28 205	940 579	45 478	7 194	11 674	142 716	191 579	1993
18 543	282 279	1 011 264	54 957	12 906	23 233	178 071	298 342	1996
Other textiles								
42 649	56 306	240 768	34 693	5 521	7 407	48 250	45 892	1991
10 901	123 835	437 793	57 572	12 145	12 211	81 589	88 738	1993
45 152	133 199	567 681	59 054	9 346	21 644	94 892	143 041	1996
Knitted and crocheted fabrics and articles								
8 128	28 119	247 347	14 012	4 225	4 953	41 341	41 477	1991
8 888	40 720	230 261	15 046	3 363	4 900	42 801	34 735	1993
9 613	45 884	283 872	22 261	4 447	8 242	52 183	24 513	1996
Wearing apparel, including dressing and dyeing of fur and articles of fur								
30 280	64 171	331 740	84 988	13 932	20 300	48 969	196 287	1991
13 446	89 366	642 528	98 600	16 397	20 741	61 290	133 141	1993
18 357	110 944	502 306	123 689	27 583	40 319	73 070	219 311	1996

MANUFACTURING 12.10
Principal statistics according to manufacturing major groups 1/

Census year	Establishments Number	Total employment Number	Total salaries and wages R'000	Intermediate consumption R'000	Output R'000	Value added R'000	Stocks at end of year R'000	Capital expenditure on new assets	
								Buildings	Machinery etc.
								R'000	R'000
	35	36	37	38	39	40	41	42	43
Leather and leather products, excluding footwear and wearing apparel									
1991	180	11 163	146 362	633 786	862 902	229 116	123 313	2 647	22 123
1993	158	8 724	158 594	750 816	968 500	217 684	179 312	28	15 557
1996	158	9 899	235 127	1 474 971	1 881 120	406 149	348 834	1 474	25 169
Footwear									
1991	264	38 039	497 619	1 111 515	1 971 960	660 445	243 465	216	38 800
1993	253	32 816	581 098	1 356 917	2 078 682	721 765	256 835	811	24 340
1996	266	30 549	728 314	1 745 838	2 750 13	911 175	352 812	144	56 905
Wood and wood and cork products, except furniture									
1991	812	55 293	601 721	2 239 046	3 267 802	1 028 156	451 646	14 394	136 516
1993	972	50 713	37 052	2 648 933	3 729 830	1 080 897	406 089	11 475	61 472
1996	1 350	63 019	1 306 439	4 679 630	6 587 067	1 907 437	784 093	33 216	277 033
Paper and paper products									
1991	386	49 318	1 321 866	6 653 560	9 292 653	2 639 093	1 098 338	35 255	515 360
1993	392	45 082	1 618 704	7 612 451	10 724 444	3 111 992	1 270 117	24 383	347 333
1996	446	43 972	2 299 595	11 779 09	16 991 359	5 211 850	2 123 308	35 094	1 183 949
Printing, publishing and allied industries									
1991	1 627	52 204	1 437 590	3 541 327	5 591 489	2 050 162	475 641	1 801	117 931
1993	1 605	50 106	1 804 568	4 094 855	6 677 428	2 582 572	472 741	4 630	223 357
1996	2 032	55 565	2 701 400	6 177 707	10 208 792	4 031 085	724 653	3 952	351 533
Industrial chemicals									
1991	267	39 458	1 300 217	6 836 390	9 457 145	2 620 755	1 920 967	25 609	462 965
1993	227	30 039	1 556 905	7 148 626	9 227 863	2 079 237	1 311 309	30 371	306 906
1996	239	27 362	2 096 346	11 214 26	15 591 482	4 380 056	1 958 547	80 796	951 600
Other chemical products									
1991	664	54 434	1 687 017	7 839 668	11 095 292	3 255 624	1 766 801	98 334	325 428
1993	666	54 094	2 175 999	9 833 75	14 063 084	4 227 709	2 195 489	130 796	722 855
1996	791	59 497	3 484 140	14 885 994	20 939 278	6 053 284	3 418 631	67 992	495 781
Coke and refined petroleum products									
1991	101	22 848	1 119 85	7 678 041	11 399 409	3 721 368	1 165 607	31 634	495 990
1993	84	20 680	1 567 176	10 589 161	14 798 380	4 209 219	1 449 756	361 880	2 379 948
1996	83	18 051	1 648 668	12 164 786	16 253 368	4 088 582	1 469 735	68 061	911 730
Rubber products									
1991	185	20 818	525 998	1 695 171	3 609 725	914 554	417 915	13 242	133 847
1993	177	18 879	660 454	1 754 105	2 750 4	996 399	444 694	10 939	122 421
1996	205	18 201	933 208	2 597 493	3 935 391	1 337 878	636 710	11 063	210 904
Plastic products, not elsewhere classified									
1991	837	42 224	878 396	3 148 662	4 601 619	1 452 957	514 578	14 999	185 504
1993	884	42 793	1 133 421	3 620 484	5 457 232	1 836 748	545 342	9 944	193 423
1996	1 100	49 290	1 889 472	6 155 505	10 171 761	3 016 256	1 002 485	19 424	428 640
Glass and glass products									
1991	76	9 555	269 139	909 101	1 539 655	630 554	267 508	874	28 028
1993	75	8 470	345 913	844 033	1 840 31	604 897	256 073	75	28 251
1996	88	8 759	578 250	1 339 798	2 323 816	984 018	392 907	14 121	364 727
Other non-metallic mineral products									
1991	1 277	74 913	1 228 742	3 653 05	5 733 797	2 080 296	783 417	21 989	267 549
1993	1 184	61 766	1 327 206	3 546 826	5 856 015	2 309 189	790 730	16 665	237 088
1996	1 288	66 424	1 966 439	5 201 241	8 629 834	3 428 593	1 089 597	13 033	203 870

1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.

Principal statistics according to manufacturing major groups 1/

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year	
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.			
	R'000	R'000	R'000	R'000	R'000	R'000			R'000
44	45	46	47	48	49	50	51		
Leather and leather products, excluding footwear wearing apparel									
5 553	23 632	56 478	7 063	1 449	2 519	9 520	62 848	1991	
1 984	30 943	64 061	12 528	2 345	1 925	11 614	35 252	1993	
15 366	40 374	175 236	13 842	2 883	4 451	28 594	85 708	1996	
Footwear									
13 204	21 549	137 289	21 536	8 465	7 287	26 561	81 656	1991	
4 863	15 615	176 550	26 720	5 436	5 943	32 441	58 261	1993	
8 303	18 018	218 366	31 173	3 964	8 068	39 952	63 337	1996	
Wood and wood and cork products, except furniture									
38 379	247 615	659 537	35 060	12 655	13 917	69 942	319 079	1991	
19 134	208 720	697 571	49 150	21 251	14 854	78 667	213 037	1993	
54 648	346 981	1 689 638	77 927	30 740	40 381	126 701	299 207	1996	
Paper and paper products									
106 689	758 277	3 988 606	84 909	34 853	41 029	293 689	990 504	1991	
72 553	629 845	5 146 271	96 983	40 902	586	398 634	1 031 558	1993	
167 058	706 842	6 073 303	142 445	48 657	82 688	553 286	1 821 143	1996	
Printing, publishing and allied industries									
70 160	123 437	870 784	91 546	50 852	27 475	132 526	367 087	1991	
52 554	151 438	1 063 592	118 789	66 796	52 777	153 469	472 361	1993	
61 018	160 124	1 442 334	218 036	82 153	99 233	222 193	808 780	1996	
Industrial chemicals									
132 103	627 746	5 008 966	25 004	59 621	70 180	444 818	1 185 206	1991	
41 446	843 895	3 355 436	60 921	37 186	57 383	402 242	439 628	1993	
208 296	1 071 275	5 004 890	106 512	90 862	91 773	451 023	1 697 966	1996	
Other chemical products									
69 402	729 003	1 552 053	61 579	65 919	89 560	152 847	1 004 945	1991	
76 461	731 314	1 867 394	91 705	70 351	100 112	232 489	1 556 037	1993	
145 201	1 075 082	3 236 86	147 992	92 676	130 021	403 717	1 664 956	1996	
Coke and refined petroleum products									
41 278	406 691	6 296 467	16 986	4 575	34 976	423 255	1 960 724	1991	
35 144	502 516	17 510 981	26 586	28 609	55 216	553 397	1 724 046	1993	
8 199	611 596	19 385 504	25 599	49 482	98 445	645 878	2 425 737	1996	
Rubber products									
8 134	109 829	594 320	28 985	9 682	10 748	82 438	273 938	1991	
3 248	126 937	731 852	39 282	13 858	9 714	105 113	223 734	1993	
13 732	169 089	870 568	46 898	11 818	20 930	118 166	256 67	1996	
Plastic products, not elsewhere classified									
163 890	102 929	841 925	71 921	22 447	28 859	181 055	287 419	1991	
60 716	148 116	1 077 223	96 790	34 874	29 222	179 204	399 607	1993	
55 369	255 747	1 741 578	153 502	56 713	56 883	310 603	541 120	1996	
Glass and glass products									
5 953	78 217	272 337	7 379	2 936	7 003	34 766	343 905	1991	
13 058	62 86	300 971	9 395	5 701	15 688	34 267	257 254	1993	
53 659	381 488	455 035	22 834	19 105	15 626	91 709	319 315	1996	
Other non-metallic mineral products									
73 931	799 902	1 675 677	39 143	31 078	32 871	191 247	647 570	1991	
295 201	818 758	1 669 271	52 828	28 476	27 553	190 887	688 039	1993	
150 678	783 561	2 220 873	60 964	43 831	57 056	246 897	1 013 232	1996	

MANUFACTURING

Principal statistics according to manufacturing major groups 1/

Census year	Establishments	Total employment	Total salaries and wages	Intermediate consumption	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
								Buildings	Machinery etc.
								R'000	R'000
Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000
52	53	54	55	56	57	58	59	60	
Basic iron and steel industries									
1991	178	82 124	2 664 636	9 720 093	13 699 837	3 979 744	3 095 812	155 678	1 309 267
1993	155	70 668	2 821 167	10 266 965	14 521 777	4 254 811	3 013 944	107 045	593 069
1996	144	63 557	4 467 288	16 011 294	23 424 576	7 413 282	4 320 677	243 704	2 241 160
Basic non-ferrous metal industries									
1991	116	22 177	630 812	3 274 493	4 489 066	1 214 573	746 077	32 763	223 830
1993	103	18 666	748 968	3 318 108	4 752 708	1 434 600	814 739	23 176	313 840
1996	111	18 507	1 401 041	5 905 682	9 088 899	3 183 217	1 507 568	160 629	165 243
Fabricated metal products, except machinery and equipment									
1991	3 955	135 860	3 143 288	9 245 937	13 421 223	4 175 286	2 094 115	12 519	244 903
1993	3 564	106 167	3 282 867	9 353 269	13 747 125	4 393 855	1 944 720	15 509	204 985
1996	4 156	114 103	4 856 501	14 190 229	21 085 752	6 895 523	2 256 859	40 858	3 980
Machinery, except electrical machinery									
1991	2 568	90 194	2 654 877	8 559 450	12 196 225	3 636 775	2 479 193	33 719	224 936
1993	2 452	80 405	3 079 661	8 557 304	12 570 858	4 013 554	2 402 495	5 186	172 552
1996	2 923	89 939	4 430 853	12 579 289	18 238 084	5 708 795	3 055 351	34 303	334 345
Electrical machinery, apparatus, appliances and supplies									
1991	1 202	68 083	1 896 203	4 043 207	5 870 441	827 234	1 627 820	8 973	157 096
1993	993	43 872	1 472 132	4 269 024	6 474 983	2 205 959	943 751	5 833	110 967
1996	1 078	47 419	2 387 585	6 866 740	10 249 146	3 382 406	451 095	6 798	227 689
Radio, television and communication									
1993	173	14 901	528 170	2 019 169	2 799 805	780 635	592 189	323	42 271
1996	178	13 677	696 763	1 982 048	2 934 360	9522	710 877	8 834	80 623
Motor vehicles, parts and accessories									
1991	974	86 572	2 370 654	12 621 152	16 272 572	5 651 420	3 335 659	85 231	796 870
1993	970	79 595	2 967 421	14 320 184	18 726 8	4 406 493	3 142 942	40 774	747 262
1996	1 175	95 779	4 520 529	28 592 258	36 486 254	7 893 996	6 861 440	61 909	1 162 819
Professional and scientific, measuring and controlling equipment, photographic and optical goods									
1991	285	6 244	141 121	467 954	703 913	235 959	134 166	343	13 681
1993	297	6 641	222 600	621 532	972 786	351 253	194 749	23	20 437
1996	406	7 558	306 056	941 514	1 438 429	496 915	217 299	-	18 178
Transport equipment, except motor vehicles, parts and accessories									
1991	284	18 121	590 798	1 224 070	1 886 257	662 187	424 748	11 118	25 751
1993	267	12 752	594 726	955 654	1 672 202	716 547	332 653	476	31 837
1996	268	17 626	851 712	1 196 984	2 184 569	987 585	682 148	22 357	31 619
Furniture									
1991	1 516	4 956	682 424	2 216 467	3 189 066	972 599	265 691	2 323	47 654
1993	1 459	42 773	828 043	2 190 694	3 218 765	1 028 071	291 872	1 753	37 871
1996	1 579	49 108	1 207 828	3 490 071	5 016 802	1 526 731	476 508	22 884	92 781
Other manufacturing industries									
1991	1 129	27 874	428 307	3 020 428	3 805 656	785 228	663 311	1 093	32 152
1993	1 011	24 534	637 782	3 100 826	3 983 098	822 272	1 197 186	11 151	127 967
1996	1 197	25 674	881 551	5 175 482	7 706 554	2 531 072	2 364 140	3 287	85 001

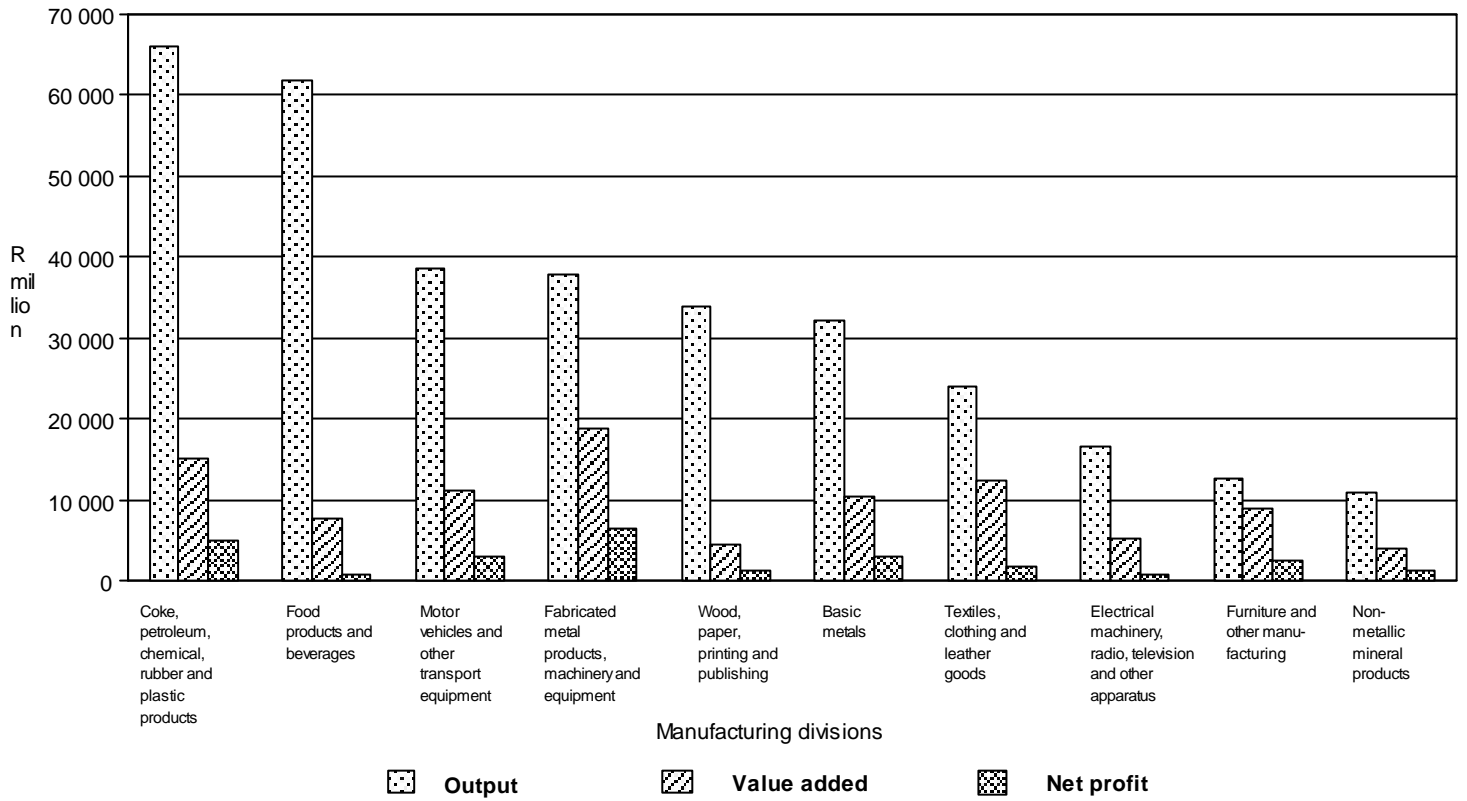
1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.

MANUFACTURING

Principal statistics according to manufacturing major groups 1/

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year	
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.			
	R'000	R'000	R'000	R'000	'000	R'000			R'000
61	62	63	64	65	66	67	68		
Basic iron and steel industries									
79 885	1 088 951	4 961 659	36 827	39 724	67 231	408 194	782 019	1991	
37 905	1 496 277	6 447 909	40 086	24 235	73 464	450 727	679 958	1993	
54 785	1 516 423	9 450 643	40 195	58 955	22 081	703 821	1 983 293	1996	
Basic ferrous metal industries									
130 025	295 400	1 043 941	8 217	4 785	9 098	99 034	457 883	1991	
377 878	430 077	1 816 705	13 270	4 419	17 903	141 680	487 179	1993	
12 262	1 914 786	5 599 619	18 461	9 185	21 735	274 907	1 070 926	1996	
Fabricated metal products, except machinery and equipment									
137 094	394 519	1 860 470	183 181	52 918	71 396	234 841	739 340	1991	
172 440	404 994	1 898 996	210 978	69 262	77 388	254 116	634 831	1993	
122 874	553 647	2 783 988	279 409	78 429	125 617	376 986	1 136 476	1996	
Machinery, except electrical machinery									
151 554	419 960	1 325 905	132 429	77 352	66 395	205 906	400 391	1991	
77 175	467 655	1 306 149	180 969	90 467	63 169	192 404	654 281	1993	
150 344	489 701	1 786 266	242 841	93 574	110 006	271 915	693 786	1996	
Electrical machinery, apparatus, appliances and supplies									
103 696	324 442	1 171 896	71 284	25 530	58 520	134 900	591 726	1991	
20 530	133 590	931 168	66 510	24 712	43 909	120 321	251	1993	
87 734	234 541	1 411 392	80 823	37 985	63 662	174 321	602 806	1996	
Radio, television and communication									
17 922	120 846	332 497	26 015	7 046	12 084	54 282	200 075	1993	
12 231	77 060	339 279	32 461	16 837	15 628	61 450	131 822	1996	
Motor vehicles, parts and accessories									
97 022	728 662	2 172 061	109 244	38 270	42 905	344 351	793 879	1991	
101 502	751 750	2 416 842	170 396	73 157	71 935	522 960	586 664	1993	
180 361	932 940	3 266 449	204 850	108 909	214 407	521 800	421 277	1996	
Professional and scientific, measuring and controlling equipment, photographic and optical goods									
8 120	9 814	75 681	10 814	6 514	6 234	9 492	63 973	1991	
6 407	22 833	93 900	14 824	8 300	6 705	17 116	90 258	1993	
10 822	22 611	149 260	24 260	17 112	10 092	29 381	119 763	1996	
Transport equipment, except motor vehicles, parts and accessories									
10 984	117 094	150 552	14 368	16 657	8 353	24 271	70 221	1991	
5 433	126 293	157 206	17 074	3 828	4 329	652	99 934	1993	
14 730	532 954	432 301	16 985	7 586	10 044	59 564	7 025	1996	
Furniture									
25 149	47 052	241 945	60 678	14 070	15 491	28 713	91 508	1991	
39 442	70 642	321 742	83 965	17 897	16 908	40 670	126 571	1993	
25 229	121 395	536 267	105 676	23 883	35 128	63 903	114 573	1996	
Other manufacturing industries									
16 451	33 780	406 860	36 898	9 632	10 632	29 592	72 572	1991	
7 581	113 962	488 652	48 994	13 028	18 716	55 637	120 583	1993	
43 771	117 016	574 173	63 174	11 647	41 868	81 869	1 219 900	1996	

**Fig.12.2 Manufacturing - Output, value added and net profit by division
1996**



Source : Stats SA

MANUFACTURING

Output and value added according to manufacturing major groups Value and percentage of total

Census year	Manufacturing Total	Food						
		Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	Dairy products	Grain mill products, starches and starch products and processed animal feeds	Other food products	Beverage industries	Tobacco products	
	69	70	71	72	73	74	75	
Output - Value		R million						
1993	222 074,0	10 497,1	4 701,6	10 348,4	11 087,4	10 678,8	-	
1996	334 416,5	13 142,4	5 979,9	12 708,1	15 414,4	14 639,4	-	
Output		Per cent						
1993	100,0	4,7	2,1	4,6	5,0	4,8	-	
1996	100,0	3,9	1,8	3,8	4,6	4,4	-	
Value added - Value		R million						
1993	64 324,5	2 142,5	1 099,7	1 089,9	2 956,7	3 412,7	-	
1996	98 087,1	2 776,4	1 334,0	2 059,7	4 328,2	4 507,0	-	
Value added		Per cent						
1993	100,0	3,3	1,7	2,8	4,6	5,3	-	
1996	100,0	2,8	1,4	2,1	4,4	4,6	-	
Census Year	Textiles		Knitted and crocheted fabrics and articles	Wearing apparel, including dresses and dyeing of fur and articles	Leather and leather products	Footwear	Wood and cork products	Paper and paper products
	Spinning, weaving and finishing of textiles	Other textiles						
	76	77	78	79	80	81	82	83
Output - Value		R million						
1993	3 976,8	2 34,9	1 264,2	5 665,1	968,5	2 078,7	3 729,8	10 724,4
1996	5 532,6	3 693,3	1 903,8	8 379,0	1 881,1	2 657,0	6 587,1	16 991,4
Output		Per cent						
1993	1,8	1,2	0,6	2,5	0,4	0,9	1,7	4,8
1996	1,6	1,1	0,6	2,5	0,6	0,8	2,0	5,1
Value added - Value		R million						
1993	1 254,0	823,0	406,1	1 972,4	217,7	721,8	1 080,9	3 112,0
1996	1 656,7	1 169,4	588,8	2 938,9	406,1	911,2	1 907,4	5 211,8
Value added		Per cent						
1993	1,9	1,2	0,6	3,1	0,3	1,1	1,7	4,8
1996	1,7	1,2	0,6	3,0	0,4	0,9	2,0	5,3

MANUFACTURING

Output and value added according to manufacturing major groups Value and percentage of total

Census year	Printing, publishing and allied industries	Coke and refined petroleum products	Industrial chemicals	Other chemical products	Rubber products	Plastic products, not elsewhere classified	Pottery, china, etc.
	84	85	86	87	88	89	90
Output - Value							
R million							
1993	6 677,4	14 798,5	9 227,9	14 063,1	2 750,5	5 457,2	-
1996	10 208,8	16 253,4	15 591,5	20 939,3	3 935,4	9 171,8	-
Output							
Per cent							
1993	3,0	6,7	4,2	6,3	1,2	2,5	-
1996	3,0	4,9	4,7	6,3	1,2	2,7	-
Value added - Value							
R million							
1993	2 582,6	4 209,2	2 079,2	4 227,7	996,4	1 836,7	-
1996	4 031,1	4 088,6	4 380,1	6 053,3	1 337,9	3 016,3	-
Value added							
Per cent							
1993	4,0	6,5	3,2	6,6	1,5	2,9	-
1996	4,1	4,2	4,5	6,2	1,4	3,1	-

Census year	Glass and glass products	Other non metallic mineral products	Iron and steel basic industries	Nonferrous metal products	Fabricated metal products	Machinery, except electrical machinery	Electrical machinery etc.
	91	92	93	94	95	96	97
Output - Value							
R million							
1993	1 448,9	5 856,0	14 521,8	4 27,5	13 747,1	12 570,9	6 475,0
1996	2 323,8	8 629,8	23 424,6	9 088,9	21 085,8	18 238,1	10 490,0
Output							
Per cent							
1993	0,7	2,6	6,5	2,1	6,2	5,7	2,9
1996	0,7	2,6	7,0	2,7	6,3	5,5	3,1
Value added - Value							
R million							
1993	604,9	2 309,2	4 254,8	1 434,6	4 393,9	4 013,6	2 206,0
1996	984,0	3 428,6	7 413,3	3 183,2	6 895,5	5 708,8	3 448,1
Value added							
Per cent							
1993	0,9	3,6	6,6	2,2	6,8	6,2	3,4
1996	1,0	3,5	7,6	3,2	7,0	5,8	3,5

MANUFACTURING

Output and value added according to manufacturing major groups Value and percentage of total

Census year	Radio, television and communication	Motor vehicles, parts and accessories	Transport equipment, except motor vehicles etc.	Furniture	Professional equipment etc., photographic and optical goods	Other manufacturing industries
	98	99	100	101	102	03 1
Output - Value R million						
1993	2 799,8	18 726,7	1 672,2	3 218,8	972,8	3 983,1
1996	2 693,5	36 486,3	2 184,6	5 016,8	1 438,4	7 706,6
Output Per cent						
1993	1,3	8,4	0,7	1,5	0,4	1,8
1996	1,0	11,0	0,6	1,5	0,4	2,3
Value added - Value R million						
1993	780,6	4 406,5	716,5	1 028,1	351,3	874,7
1996	886,6	7 894,0	987,6	1 526,7	496,9	2 531,1
Value added Per cent						
1993	1,2	6,9	1,1	1,6	0,5	1,4
1996	1,0	8,0	1,0	1,6	1,5	2,6

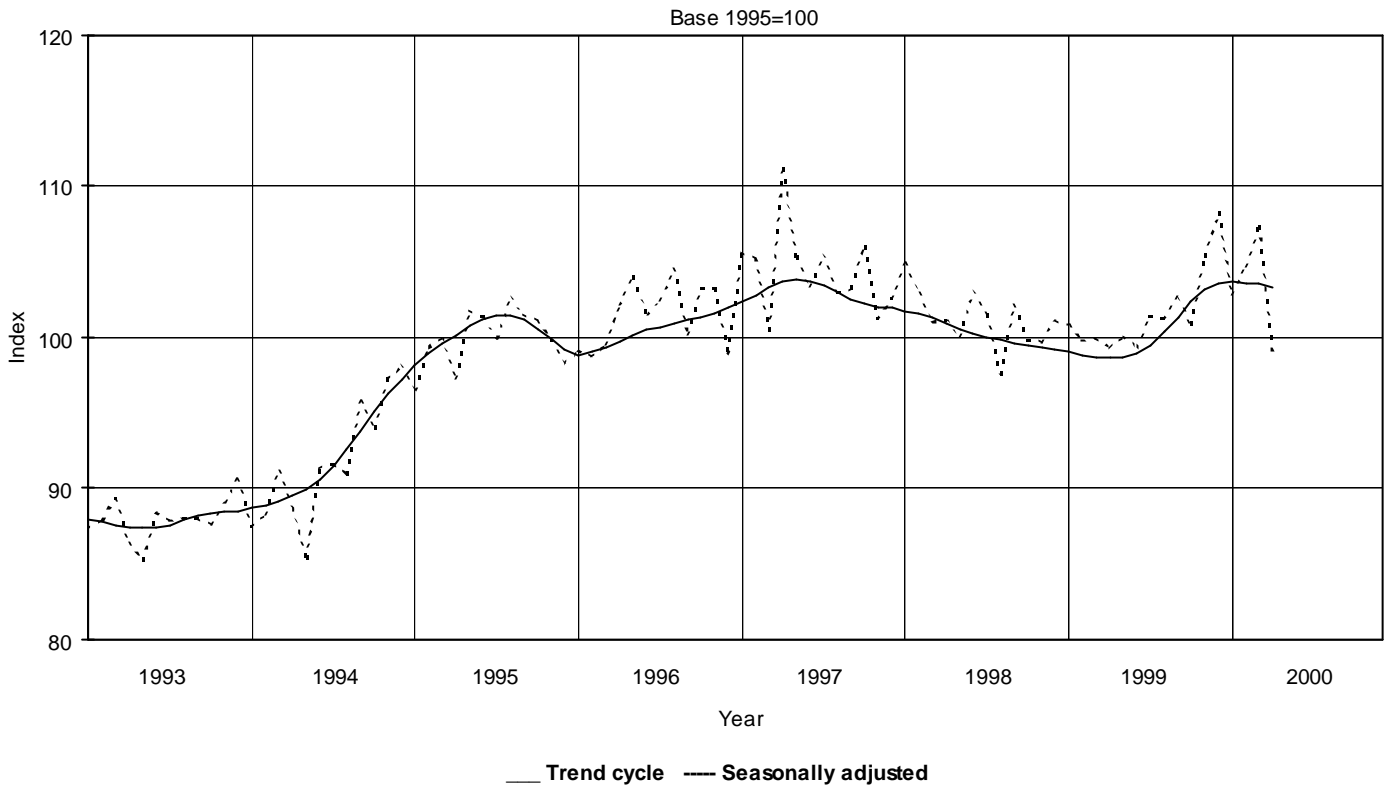
Principal statistics according to province 1/

Province	Census year	Establishments	Total employment	Total salaries and wages	Output	Value added	Opening value of fixed assets
		Number	Number		R1 000		
		104	105	106	107	108	109
Total 2/	1991	25 321	1 613 937	34 494 685	198 970 605	57 151 665	54 883 424
	1993	24 005	1 517 111	40 739 213	225 922 344	65 180 563	74 225 780
	1996	25 835	1 431 910	58 471 048	334 566 977	97 950 617	99 198 636
Eastern Cape	1991	2 169	171 382	2 806 077	16 104 749	4 456 436	3 610 072
	1993	2 114	149 965	3 467 672	18 757 040	5 232 657	4 181 020
	1996	1 539	119 894	4 569 038	29 962 675	7 913 513	4 767 495
Free State	1991	1 022	63 273	1 088 983	7 829 167	2 306 685	1 920 994
	1993	929	50 194	1 222 415	8 560 035	2 137 490	2 269 127
	1996	996	52 450	1 807 915	13 438 691	3 588 753	4 264 119
Gauteng	1991	10 147	585 540	16 014 801	83 241 493	24 233 402	20 201 746
	1993	9 656	509 922	17 921 435	91 569 239	27 054 682	22 964 564
	1996	11 091	535 258	26 233 629	132 647 968	40 214 899	28 915 468
KwaZulu-Natal	1991	4 523	352 075	6 623 709	41 847 432	11 506 098	11 463 67
	1993	4 382	317 562	8 102 788	47 093 521	13 201 341	15 369 511
	1996	5 012	324 149	11 655 867	73 039 031	21 140 909	3 392 861
Mpumalanga	1991	807	72 471	1 817 803	13 828 482	4 292 46	9 235 676
	1993	762	66 126	2 092 604	15 535 275	4 520 396	10 022 984
	1996	833	74 069	3 099 143	22 585 242	6 256 219	14 189 704
Northern Cape	1991	301	10 690	141 401	1 146 49	277 813	416 584
	1993	266	8 505	171 025	1 047 305	285 883	380 460
	1996	344	9 659	244 354	1 496 704	423 003	400 785
Northern Province	1991	928	38 249	412 821	2 726 592	716 546	562 985
	1993	768	32 204	452 127	3 031 332	725 514	620 324
	1996	596	28 876	581 269	4 105 464	1 065 544	942 107
North West	1991	1 102	61 745	875 011	5 349 596	1 528 798	1 732 972
	1993	983	57 048	1 145 860	6 700 892	1 880 982	1 837 637
	1996	683	36 907	1 338 515	8 047 239	2 649 194	1 937 954
Western Cape	1991	4 322	258 512	4 714 079	26 872 598	7 833 421	5 740 722
	1993	4 145	326 284	6 163 287	33 627 706	10 141 617	16 580 153
	1996	4 745	251 622	8 981 178	49 093 503	14 835 127	20 728 575

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

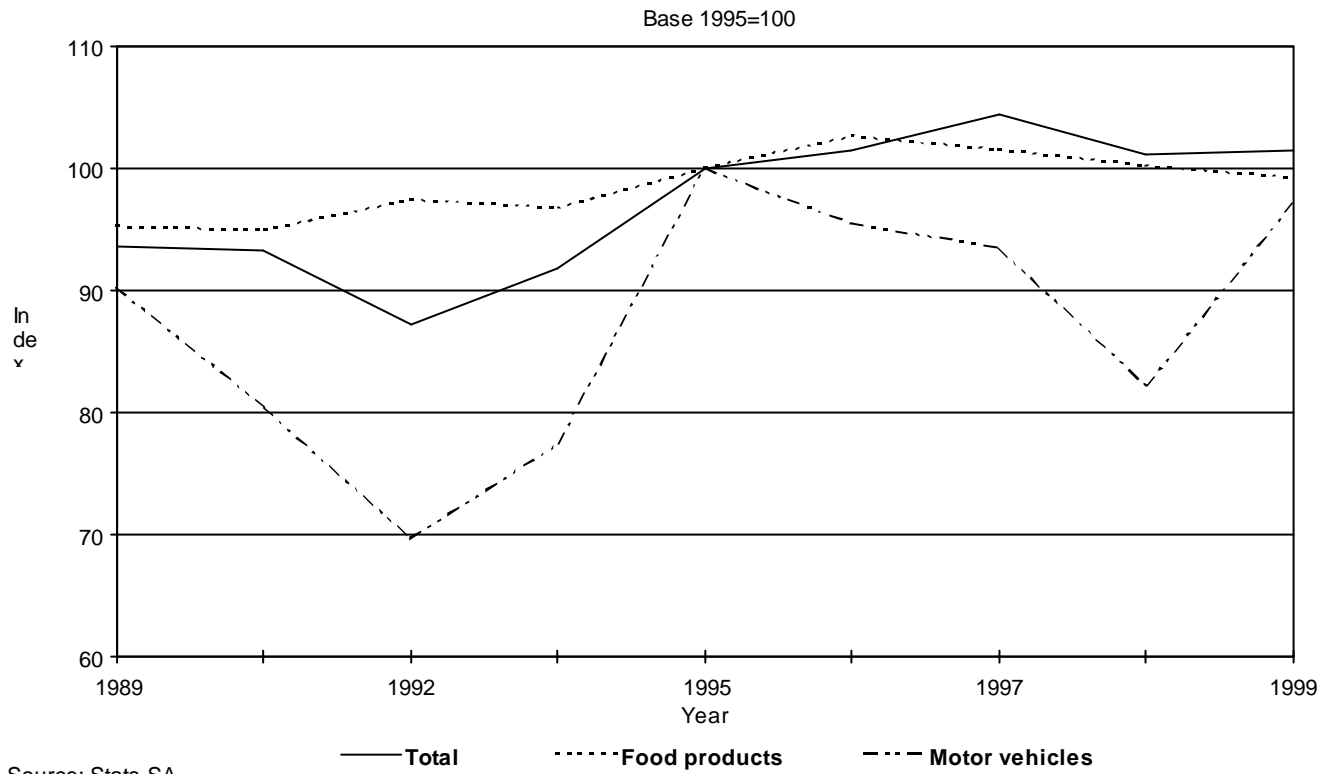
2/ The 1996 total excludes Walvis Bay.

Fig. 12.3 Index of physical volume of manufacturing production - Total



Source: Stats SA

Fig.12.4 Physical volume of manufacturing production - Total and two major contributors as regards gross output



MANUFACTURING

Index of the physical volume of manufacturing production Total and major groups 1/,2/

1995=100

Major group	Weights	Year				
		1999	1998	1997	1996	1995
		110	111	112	113	114	115
Manufacturing - Total	100,0	101,4	101,1	104,3	101,5	100,0
Total food	10,71	99,2	100,2	101,5	102,6	100,0
Meat, fish, fruit, vegetables, oils	2,83	112,4	109,1	105,0	104,2	100,0
Dairy products	1,36	92,8	92,9	94,0	91,0	100,0
Grain mill products	2,10	93,9	95,9	2,90	99,5	100,0
Other food products	4,41	95,3	98,8	101,0	106,6	100,0
Beverage industries	4,60	100,8	102,3	103,5	98,3	100,0
Total textiles	2,88	91,3	93,6	103,2	98,1	100,0
Spinning, weaving and finishing of textiles	1,69	83,8	88,	100,9	96,3	100,0
Other textiles	1,19	101,9	100,7	106,3	100,5	100,0
Total wearing apparel	3,60	88,2	87,5	93,3	90,4	100,0
Knitted and crocheted fabrics and articles	0,60	82,5	83,6	89,3	92,4	100,0
Wearing apparel	3,00	89,3	88,2	94,1	90,0	100,0
Leather and leather products	0,41	122,9	110,5	106,0	102,9	100,0
Footwear	0,93	69,2	74,5	84,6	85,6	100,0
Wood and wood products	1,95	114,1	107,4	113,8	103,9	100,0
Sawmilling and planing of wood	0,77	104,2	100,8	105,3	99,0	100,0
Products of wood	1,17	120,6	111,7	119,3	107,1	100,0
Paper and paper products	5,32	98,2	94,0	92,5	89,8	100,0
Total publishing and printing	4,11	93,1	93,7	99,1	99,6	100,0
Publishing	1,48	99,6	98,1	101,2	99,9	100,0
Printing	2,63	89,5	91,2	97,9	99,5	100,0
Coke and refined petroleum products	4,17	106,0	100,2	99,6	95,1	100,0
Basic chemicals	4,47	125,9	117,1	113,7	108,2	100,0
Other chemical products	6,17	103,3	103,1	106,0	102,7	100,0
Rubber products	1,36	92,8	94,4	97,2	94,3	100,0
Plastic products	3,08	87,1	90,8	93,0	98,9	100,0
Glass and glass products	1,00	85,2	89,6	95,4	94,8	100,0
Non-metallic mineral products	3,50	85,0	94,2	99,6	100,7	100,0
Basic iron and steel products	7,56	96,9	97,1	101,7	95,2	100,0
Basic precious and non-ferrous metal products	3,25	152,5	144,5	143,5	144,2	100,0
Total fabricated metal products	7,03	99,5	108,7	113,9	108,5	100,0
Structural metal products	2,39	95,9	117,4	118,9	117,2	100,0
Other fabricated metal products	4,65	101,4	104,2	111,4	104,1	100,0
Total machinery	5,78	97,5	103,4	110,9	105,0	100,0
General purpose machinery; office, accounting, computing machinery	2,50	111,5	109,8	117,6	106,8	100,0
Special purpose machinery	2,89	84,4	97,5	105,4	103,6	100,0
Domestic appliances	0,39	105,3	106,7	108,3	105,0	100,0
Total electrical machinery	3,45	96,5	98,6	101,9	96,6	100,0
Electric motors, generators and transformers	0,57	96,1	96,7	110,4	108,3	100,0
Electricity distribution and control apparatus	0,52	124,7	119,0	110,7	101,2	100,0
Insulated wire and cable	0,77	80,7	98,4	96,0	79,3	100,0
Accumulators, primary cells and batteries	0,33	88,1	103,2	97,3	104,6	100,0
Electric lamps	0,22	86,2	98,2	80,7	87,8	100,0
Other electrical equipment	1,04	98,5	87,5	102,5	99,5	100,0
Radio, television and communication apparatus	0,97	126,9	120,2	100,0	86,1	100,0
Medical, precision and optical instruments; watches and clocks	0,51	77,9	79,1	99,5	99,7	100,0
Total motor vehicles, parts and accessories	8,05	102,5	90	96,0	98,3	100,0
Motor vehicles	4,50	97,0	82,1	93,5	95,4	100,0
Bodies for motor vehicles; trailers	0,55	64,3	69,5	72,4	89,4	100,0
Parts and accessories for motor vehicles and their engines	3,00	127,	107,6	104,1	104,1	100,0
Other transport equipment	1,01	115,5	126,3	132,5	138,2	100,0
Furniture	1,56	102,7	103,4	111,5	103,6	100,0
Other manufacturing industries n.e.c. (including tobacco)	2,58	107,7	112,0	115,1	103,9	100,0

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

2/ As from January 1995 a new sample survey has been implemented. A stratified systematic sample design based on total turnover was used. Firms which commenced operations after the initial selection of the sample have also been taken into account. In accordance with international practice, the indices were recalculated on the basis of 1995=100. The weighting factors for aggregating manufacturing major groups to total manufacturing, were calculated on the basis of the value added derived from the 1991, 1993 and 1996 manufacturing censuses. The indices are mainly based on real sales.

The results of the 1991, 1993 and 1996 censuses of manufacturing, and information obtained from the former TBVC states are adjusted to the level of the manufacturing production indices and the value of sales of manufactured products for the used to period from January 1990. The results, due to benchmarking, were published in Statistical releases P3041.3 (entitled Manufacturing statistics: Indices of the physical volume of manufacturing production, Base: 1995=100, January 1990 to September 1999) on 21 December 1999, and P3041.4 (entitled Manufacturing statistics: Value of sales, January 1990 to September 1999) on 8 December 1999.

MANUFACTURING

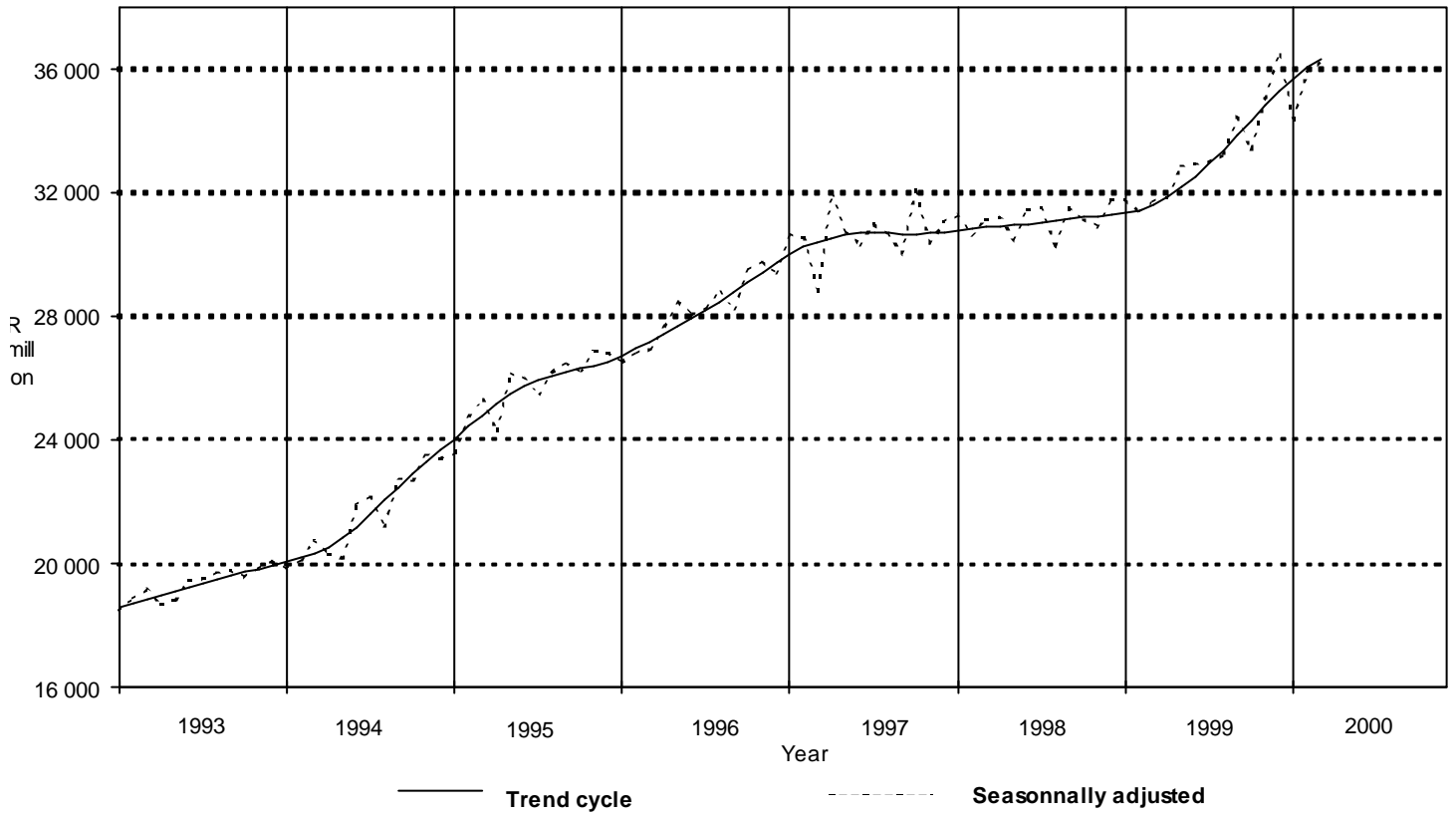
Index of the physical volume of manufacturing production Total and major groups 1/

1995=100

Major group	Weights	Year		
		1994	1993	1992
		116	117	118
Manufacturing - Total	100,0	91,7	88,0	87,2
Total food	12,33	96,7	97,3	97,4
Meat, fish, fruit, vegetables, oils	3,20	95,8	107,9	111,4
Dairy products	1,68	97,9	93,6	85,1
Grain mill products	2,80	95,0	94,4	96,3
Other food products	4,65	97,8	94,1	93,9
Beverage industries	5,26	94,3	90,0	101,0
Total textiles	3,33	96,8	90,9	87,6
Spinning, weaving and finishing of textiles	2,03	96,0	88,9	88,3
Other textiles	1,30	97,9	94,1	86,6
Total wearing apparel	3,81	86,4	81,8	77,7
Knitted and crocheted fabrics and articles	0,64	86,9	81,7	76,3
Wearing apparel	3,17	86,3	81,9	78,0
Leather and leather products	0,34	88,0	75,1	75,6
Footwear	1,10	94,9	94,2	94,3
Wood and wood products	1,81	88,5	76,9	75,2
Sawmilling and planing of wood	0,82	94,2	86,4	90,8
Products of wood	0,99	85,0	70,8	65,3
Paper and paper products	4,73	89,2	82,8	84,8
Total publishing and printing	3,95	101,8	99,5	92,5
Publishing	1,41	104,4	104,8	98,3
Printing	2,54	100,4	96,9	89,5
Coke and refined petroleum products	6,41	101,3	108,5	99,4
Basic chemicals	3,19	89,5	81,0	81,3
Other chemical products	6,61	93,4	90,3	88,5
Rubber products	1,52	93,5	93,1	93,7
Plastic products	2,85	91,7	78,3	74,5
Glass and glass products	0,99	91,2	76,4	78,6
Non-metallic mineral products	3,58	89,8	87,9	88,4
Basic iron and steel products	6,49	86,9	80,9	80,2
Basic precious and nonferrous metal products	2,19	85,6	77,6	4 78,
Total fabricated metal products	6,84	92,9	86,6	88,3
Structural metal products	2,04	95,5	79,0	83,4
Other fabricated metal products	4,80	91,7	90,3	89,8
Total machinery	6,06	89,9	93,1	93,9
General purpose machinery; office, accounting, computing machinery	2,59	90,9	94,3	95,5
Special purpose machinery	2,82	87,7	90,0	90,1
Domestic appliances	0,65	96,7	103,3	105,8
Total electrical machinery	3,49	85,5	77,5	78,5
Electric motors, generators and transformers	0,37	68,6	64,1	62,9
Electricity distribution and control apparatus	0,46	86,7	71,8	67,3
Insulated wire and cable	0,79	80,3	66,5	69,4
Accumulators, primary cells and batteries	0,47	100,6	93,8	99,1
Electric lamps	0,25	93,4	88,3	92,1
Other electrical equipment	1,15	89,6	87,6	90,0
Radio, television and communication apparatus	1,20	114,9	109,3	108,7
Medical, precision and optical instruments; watches and clocks	0,54	99,3	101,4	107,9
Total motor vehicles, parts and accessories	6,77	79,5	75,0	71,9
Motor vehicles	3,62	77,4	71,6	69,6
Bodies for motor vehicles; trailers	0,52	80,5	80,9	77,9
Parts and accessories for motor vehicles and their engines	2,62	82,3	79,0	74,9
Other transport equipment	1,10	101,8	95,3	117,4
Furniture	1,62	87,4	79,4	81,8
Other manufacturing industries n.e.c. (including tobacco)	1,88	102,4	106,4	102,7

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

Fig. 12.5 Total value of sales of manufactured products



Source: Stats SA

MANUFACTURING

12.23

Value of sales according to manufacturing major groups and subgroups

R'000

Major group and subgroup	1999	1998	1997	1996	1995	1994	1993
	120	121	122	123	124	125	126
Manufacturing - Total	397 320 539	373 568 657	368 283 280	339 096 803	308 790 007	259 366 761	232 442 277
Total Food	57 136 795	54 944 819	52 677 086	49 582 693	43 129 483	39 260 536	237 104
Major group - Meat, fish, fruit, vegetables, oils and fats	17 159 161	16 411 979	14 923 137	13 701 000	12 207 0080	942 015	10 104 065
Slaughtering, preparing, preserving of meat and meat products	5 693 368	5 138 769	4 990 685	4 559 795	39 209	3 909 351	3 348 892
Canned, preserved and processed fish, crustacea and similar foods	1 533 321	1 701 907	1 560 883	1 40290	1 197 243	1 070 201	1 265 997
Canned, preserved, processed and dehydrated fruit, vegetables	4 489 277	4 328 714	4 151 438	3 804 586	3 048 883	2 862 003	2 720 011
Crude oil and oilseed cake, meal	122 908	117 105	173 264	232 496	171 776	149 501	131 792
Compound cooking fats, margarine and edible oils	5 320 287	5 125 484	4 046 867	3 675 033	3 549 597	2 950 959	2 637 373
Major group - Dairy products	7 152 593	654 627	6 671 146	5 834 832	5 511 290	5 090 426	4 600 974
Processing of fresh milk	2 447 922	2 004 570	2 248 842	2 073 317	1 925 599	1 626 404	1 405 241
Butter and cheese	1 48802	1 512 932	1 453 520	1 305 563	1 244 546	1 093 370	1 165 456
Ice cream and other edible ice	504 853	488 480	463 729	458 150	410 551	339 529	269 797
Milk powder, condensed milk and other edible milk products	2 719 016	2 948 645	2 505 055	1 997 802	1 930 594	2 031 123	1 760 480
Major group - Grain mill products	14 862 901	14 300 899	14 542 308	13 769 286	11 889 983	10 641 187	10 185 213
Flour and grain mill products; breakfast food	9 851 541	9 498 847	9 569 257	9 336 506	8 159 447	7 487 632	7 198 359
Prepared animal feeds	5 011 360	4 802 052	4 973 051	4 432 780	3 730 536	3 153 555	2 986 854
Major group - Other food products	17 962 140	17 277 314	16 540 495	16 277 575	13 521 202	12 586 925	11 346 852
Bakery products	4 156 732	4 219 942	4 447 720	4 450 705	4 091 353	3 951 284	3 576583
Sugar, including golden syrup	4 473 102	4 588 367	4 044 504	3 928 458	2 844 687	2 775 431	2 528 278
Cocoa, chocolates, sugar confectionery and nut foods	2 910 922	2 920 419	2 572 427	2 424 743	1 981 284	1 810 163	1 552 458
Coffee, coffee substitutes, tea	1 567 477	1 409 888	1 387 913	1 412 732	1 292 254	61 417	887 611
Other food products, n.e.c.	4 853 907	4 138 698	4 087 931	4 060 937	3 311 624	2 986 630	2 801 922
Major group - Beverages	20 653 051	19 339 197	18 251 432	16 221 896	15 2543	13 241 581	11 576 414
Distilleries and wineries	5 602 633	5 714 078	5 732 094	5 115 833	4 430 288	3 958 103	3 226 469
Breweries, sorghum beer breweries and malt	8 967 186	8 050 031	7 428 241	6 893 389	6 848 942	5 821 221	5 260 722
Soft drinks and mineral waters	6 083 232	5 575 088	5 091 097	4 212 674	3 976 713	3 462 257	3 089 223
Total textiles	9 770 815	9 764 976	10 332 502	9 293 150	8 913 256	7 895 555	7 065 907
Major group - Spinning, weaving, and finishing of textiles	6 304 565	6 505 239	7 015 420	6 243 553	6 041 825	5 266 456	4 585 503
Preparatory activities in respect of animal fibres	240 262	271 500	394 373	370 422	337 062	271 400	243 874
Spinning, weaving and finishing of yarns and textiles	6 064 303	6 233 739	6 621 047	5 873 131	5 704 763	4 995 056	4 341 629
Major group - Other textiles	3 466 250	3 259 737	3 317 082	3 049 597	2 871 431	2 629 099	2 480 404
Tents, tarpaulins, canvas goods; automotive textiles goods	671 861	622 168	627 270	624 611	619 200	495 407	442 501
Other textile articles e.g. furnishing articles, bags, sacks	988 966	939 493	950 107	830 656	811 495	821 195	814 297
Carpets, rugs and mats	701 125	660 883	683 353	706 390	642 118	609 619	609 636
Other textiles, n.e.c.	1 104 298	1 037 193	1 056 352	887 940	798 618	702 878	613 970
Total wearing apparel	10 951 450	10 640 609	10 923 363	9 774 489	9 857 058	8 176 302	7 207 280
Major group - Knitted and crocheted fabrics and articles	1 866 120	1 818 520	1 908 956	1 810 615	1 808 339	1 537 962	691953
Major group - Wearing apparel, including articles of fur	9 085 330	8 822 089	9 014 407	7 963 874	8 048 719	6 3408	5 837 317
Men's and boys' clothing	4 129 028	4 114 751	4 211 322	3 776 795	3 711 728	3 047 693	2 666 147
Women's, girls' and infants' clothing	4 713 931	4 468 338	4 547 442	3 953 128	4 085 9343	355 752	2 936 353
Other wearing apparel	242 371	239 000	255 643	233 951	251 057	234 895	234 817
Major group - Leather	2 577 530	2 175 029	2 118 339	1 907 673	1 777 056	1 444 228	1 065 218
Major group - Footwear	2 393 993	2 417 423	2 639 518	2 514 242	2 666 596	2 348 212	2 130 527
Total wood and wood products	8 017 619	7 661 759	7 812 151	751 896	5 923 525	5 015 719	4 204 630
Major group - Sawmilling and planing of wood	2 011 857	2 373 387	2 3997	2 086 036	1 861 343	1 640 410	1 437 169
Major group - Products of wood	6 005 762	5 288 372	5 419 054	4 665 860	4 062 182	3 375 309	2 767 461
Veneer sheets, plywood, lamin board, particle board	1 654 156	1 623 029	1 625 017	1 459 089	1 361 896	1 211 814	982 030
Other wood products; articles of cork, straw	4 351 606	3 665 343	3 794 037	3 206 771	2 700 286	2 163 495	1 785 431
Major group - Paper and paper products	20400 594	18 347 044	17 522 541	16 215 891	15 981 900	12 076 190	10 599 291
Pulp, paper and paper board	10 019 289	8 892 728	8 139 578	7 286 740	8 103 129	5 879 000	4 999 293
Corrugated paper, paperboard and products thereof	6 814 001	6 260 536	6 022 899	5 683 644	5 058 670	4 108 180	3 719 632
Stationery, other paper products	3 567 304	3 193 780	3 360 064	3 245 507	2 820 101	2 089 010	1 880 366
Total publishing and printing	11 664 938	11 150 070	10 876 140	9 996 628	9 310 264	7 923 322	7 063 486
Major group - Publishing	4 471 082	4 203 148	3 975 957	3 603 608	3 316 662	2 876 328	2 611 248
Major group - Printing and reproduction of recorded media	7 193 856	6 946 922	6 900 183	6 393 020	5 993 602	5 046 994	4 452 238
Total - Coke, refined petroleum products and nuclear fuel	20 464 890	17 726 058	18 017 284	16 388 763	14 513 422	13 280 093	14 305 180

MANUFACTURING

Value of sales according to manufacturing major groups and subgroups 1/

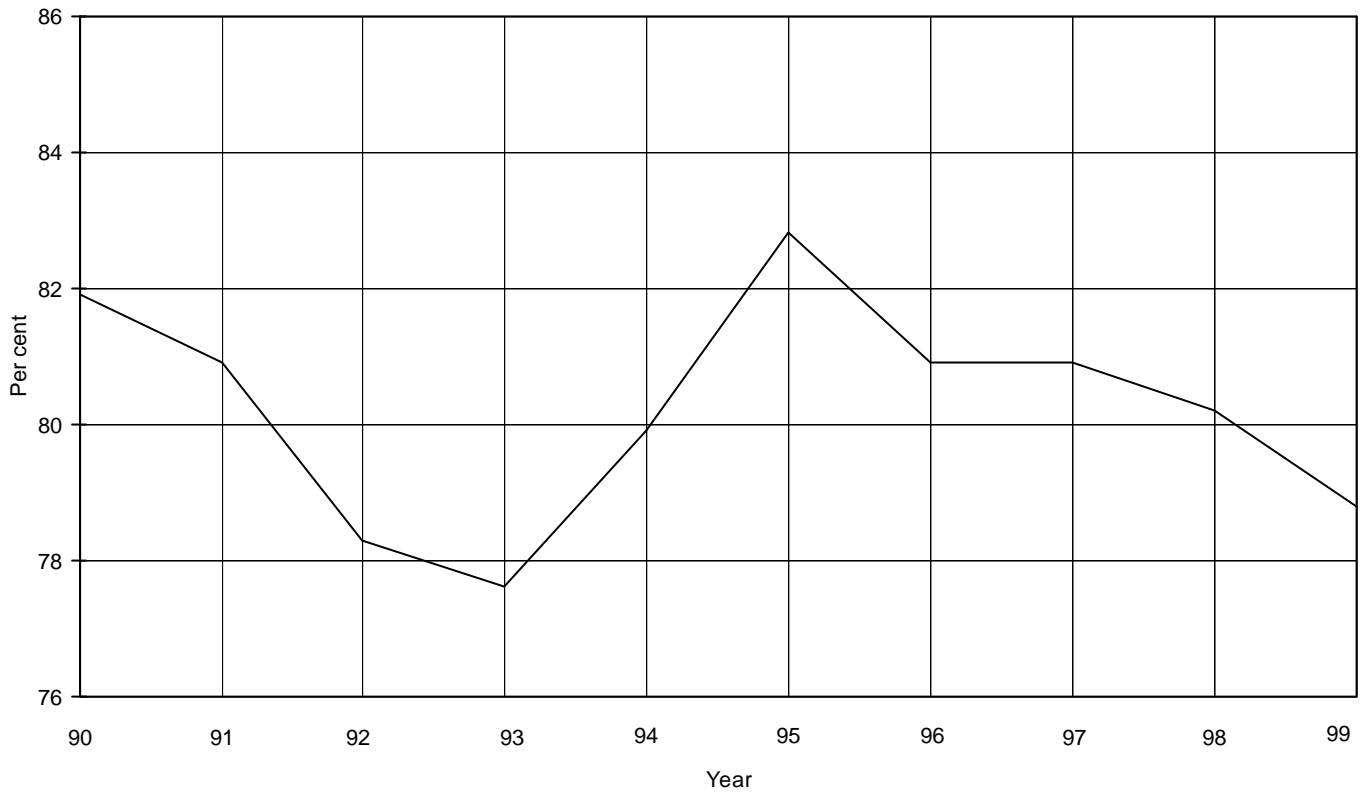
Major group and subgroup	R'000						
	1999	1998	1997	1996	1995	1994	1993
	127	128	129	130	131	132	133
Major group - Coke oven products	900 149	841 981	762 447	665 621	587 281	550 667	569 677
Major group - Petroleum products	19 564 741	16 884 077	17 254 837	15 723 142	13 926 141	12 729 426	13 735 503
Major group - Basic chemicals	19 872 365	17 756 594	17 139 195	15 480 771	13 062 185	10 756 353	9 395 767
Basic chemicals	6 881 411	6 253 743	5 800 858	5 472 108	4 639 974	4 029 130	3 625 149
Fertilisers, nitrogen compounds	5 932 422	5 325 441	4 868 354	4 295 519	3 347 384	2 548 531	2 310 899
Plastics in primary form and of synthetic rubber	7 058 532	6 177 410	6 469 983	5 713 144	5 074 827	4 178 692	3 499 7
Major group - Other chemical products	25 481 800	23 774 566	22 920 816	20 782 826	18 700 900	15 848 151	14 585 4
Pesticides, and other agro-chemical products	1 391 371	1 261 328	1 133 906	1 116 581	967 645	901 209	92 716
Paints, varnishes and coatings, printing ink and mastics	3 683 350	3 402 033	3 332 768	2 951 283	2 681 794	1 976 520	727 445
Pharmaceuticals, medicinal chemicals, botanical products	5 781 051	5 873 563	5 812 342	5 435 412	4 798 641	3 786 142	436 295
Soap, cleaning compounds, perfumes, cosmetics, etc.	7 600 902	6 566 519	5 883 006	5 185 758	4 774 741	4 284 693	823 763
Other chemical products, n.e.c.	7 025 126	6 671 123	6 758 794	6 093 792	5 478 079	4 899 587	4 574 366
Major group - Rubber products	4 167 229	4 096 126	3 979 494	3 755 667	3 635 334	3 149 05	2 902 127
Tyres and tubes, retreading	3 194 879	3 026 334	2 862 630	2 705 591	2 627 202	2 229 064	2 076 564
Other rubber products	972 350	1 069 792	1 116 864	1 050 076	1 008 132	917	825 563
Major group - Plastic products	9 761 858	9 539 465	9 540 184	9 159 628	8 481 252	6 941 489	5 809 667
Major group - Glass	2 140 820	2 177 817	2 206 996	2 177 299	2 188 679	2 923	1 605 521
Major group - Non-metallic mineral products	9 257 203	9 395 700	9 460 882	8 722 642	7 947 731	738 760	6 183 466
Non-structural non-refractory ceramic ware	269 796	303 667	363 116	331 727	336 931	281 461	230 372
Refractory ceramic products, structural nonrefractory ceramic products	2 431 047	2 420 187	2 478 903	2 245 231	1 910 352	1 700 227	1 593 573
Cement, lime and plaster	2 313 098	2 326 909	2 365 678	2 217 280	2 099 777	814 027	1 632 373
Other non-metallic mineral products	4 243 262	4 344 937	4 253 185	3 928 404	3 600 6	2 938 045	2 727 148
Major group - Basic iron and steel products	25 867 790	25 819 013	25 108 228	22 638 731	21 479	17 051 820	15 041 200
Basic iron and steel products	23 559 923	23 686 854	22 905 606	20 630 220	19 540 181	15 577 657	13 653 182
Steel pipe and tube mills	2 307 867	2 132 159	2 202 622	2 008 511	39 962	1 474 163	1 388 018
Major group - Basic precious and non-ferrous metal products	13 107 160	11 659 371	11 516 740	10 409 168	039 301	5 362 627	4 540 558
Total fabricated metal products	23 536 114	24 615 193	25 249 466	22 236 105	19 887 845	16 926 342	14 574 396
Major group - Structural metal products; tanks, reservoirs, etc.	8 375 921	9 323 812	9 332 968	8 098 696	6 880 451	5 827 278	4 420 942
Metal structures and parts	3 462 660	3 300 583	3 357 584	2 922 722	2 373 062	2 146 350	1 738 727
Other structural metal products e.g. metal doors, windows, tanks	4 913 261	6 023 229	5 975 384	5 175 97	4 507 389	3 680 928	2 682 215
Major group - Other fabricated metal products	15 160 193	15 291 381	15 916 498	14 1409	13 007 394	11 099 064	10 153 454
Forging, pressing, stamping of metal; coating of metals	2 181 449	2 766 514	2 849 900	283207	2 060 632	1 706 067	1 478 891
Cutlery, hand tools, general hardware	1 839 533	1 679 882	1 688 889	603 572	1 414 298	1 205 270	1 114 953
Other fabricated metal products	11 139 211	10 844 985	11 377 709	10 204 930	9 532 464	8 187 727	7 559 610
Metal containers, e.g. cans, tins	3 900 893	3 440 063	3 500 815	3 292 470	3 012 803	2 567 049	2 395 512
Cables, wire products and springs	2 636 745	2 671 420	2 879 425	2 540 574	2 463 472	2 143 952	2 042 427
Metal fasteners	516 966	641 000	683 962	669 300	582 759	497 587	387 703
Other fabricated metal products	4 084 607	4 092 502	4 313 507	3 702 586	3 473 430	2 979 139	2 733 968

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

MANUFACTURING

Capital expenditure and net profit of manufacturing enterprises

Year	Capital expenditure										Net profit	
	Total		Buildings and improvements		Construction works		Machinery and other equipment		Vehicles			R'000
	R'000		R'000	%	R'000	%	R'000	%	R'000	%		
	134	135	136	137	138	139	140	141	142	143		
1981	4 507 376	664 127	14.73	390 872	8.67	3 205 925	71.12	246 452	5.46	5 870 072		
1982	4 972 106	920 616	18.51	399 798	8.04	3 406 403	68.51	245 289	4.93	5 530 249		
1983	5 386 331	908 894	16.87	292 459	5.42	3 898 996	72.38	285 982	5.30	4 755 844		
1984	4 953 359	780 092	15.74	137 111	2.76	3 687 859	74.45	348 297	7.03	5 572 711		
1985	4 182 975	690 759	16.51	170 719	4.08	3 016 737	72.11	304 760	7.28	5 569 297		
1986	3 419 085	586 068	17.14	245 500	7.18	2 234 767	65.36	352 750	10.31	7 763 708		
1987	4 226 087	474 437	11.22	355 190	8.40	2 982 037	70.56	414 423	9.80	10 180 048		
1988	5 541 906	419 761	7.57	826 681	14.91	3 777 730	68.16	517 734	9.34	14 281 499		
1989	10 149 625	794 099	7.82	3 055 610	30.10	5 683 090	55.99	563 124	5.54	18 422 127		
1990	13 449 165	1 104 292	8.21	5 241 381	38.97	7 596 848	56.48	610 936	4.54	16 291 525		
1991	12 290 931	701 298	5.70	4 623 357	37.61	7 037 464	57.25	630 110	5.12	14 688 9		
1992	12 441 850	596 029	4.79	2 892 741	23.25	8 787 572	70.62	761 537	6.12	14 365 710		
1993	14 822 110	1 396 927	9.42	3 195 852	21.56	10 890 699	73.47	735 559	4.96	17 053 090		
1994	15 275 779	916 839	6.00	2 576 488	16.86	11 850 690	77.57	848 601	5.55	22 412 620		
1995	17 266 579	1 155 749	6.69	2 596 483	15.03	13 455 403	77.92	1 124 698.03	27 674 115			
1996	20 452 383	1 887 210	9.22	3 958 555	19.35	15 215 128	74.39	1 278 700	6.25	25 503 187		
1997	23 434 528	Included in 'Construction'		3 142 840	13.41	19 270 426	82.23	21 062	4.35	25 629 703		
1998	23 567 962			3 746 713	15.89	18 477 779	78.40	1 343 593	5.70	24 778 394		
1999	20 944 325			2 942 264	14.05	17 113 179	81.7	888 882	4.24	25 800 252		

Fig. 12.6 Utilisation of production capacity - Total

Source: Stats SA

MANUFACTURING

Utilisation of production capacity according to manufacturing total and major groups

Division	Per cent									
	Year									
	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
	144	145	146	147	148	149	150	151	152	153
Total	78,8	80,2	80,9	80,9	82,8	79,9	77,6	78,3	80,9	81,9
Food and food products	75,8	78,6	79,7	79,9	81,1	78,5	77,1	80,3	82,1	81,6
Beverages	77,1	77,3	71,6	70,9	3,5	72,6	70,1	73,6	78,3	75,3
Total textiles	80,7	78,9	81,4	81,4	84,9	79,0	75,5	73,0	75,5	79,3
Total wearing apparel	85,7	83,2	82,5	84,4	88,2	84,8	82,4	83,5	87,3	86,6
Tanning and dressing of leather	80,3	80,4	88,0	92,5	89,7	91,7	89,1	90,0	90,6	88,7
Footwear	82,3	83,6	86,6	80,9	89,5	84,8	85,6	178,	87,7	86,6
Wood and products of wood	82,4	85,4	88,7	85,9	89,0	85,6	84,1	85,5	388,	86,9
Paper and paper products	85,5	86,5	85,6	86,2	88,0	86,8	86,0	86,7	88,2	7 89,
Total publishing and printing	82,9	81,9	83,6	85,6	85,5	84,5	82,4	84,3	85,3	82,2
Coke and refined petroleum products	82,2	92,9	92,7	90,7	93,0	90,9	89,2	86,4	86,6	85,2
Basic chemicals	82,8	83,0	84,4	84,6	85,7	83,6	82,5	82,9	81,9	78,1
Other chemical products	75,7	75,5	76,7	75,7	74,8	74,9	77,2	78,6	82,0	75,7
Rubber products	76,3	84,6	85,9	84,3	80,8	79,3	80,6	83,5	82,6	81,2
Plastic products	75,8	75,7	75,4	76,6	79,8	79,2	76,4	76,6	80,1	80,8
Glass and glass products	86,9	83,3	83,1	86,1	82,9	85,1	83,9	82,4	90,5	88,8
Other non-metallic mineral products	75,2	77,9	79,4	80,0	81,9	76,1	73,4	75,0	78,2	80,2
Basic iron and steel products	85,7	85,9	89,3	90,6	93,2	85,0	77,3	78,2	83,8	85,7
Basic precious and non-ferrous metal products	92,5	93,3	90,4	91,0	87,3	89,5	87,2	84,9	88,6	93,1
Fabricated metal products	75,8	77,3	78,5	77,7	79,1	78,2	74,1	75,0	77,3	79,9
Total machinery and equipment	74,5	76,2	78,6	76,3	75,4	73,6	68,2	70,3	70,0	75,2
Electrical machinery, apparatus	79,0	78,4	80,7	78,8	81,3	76,6	70,2	71,6	74,8	76,2
Radio, television and communication apparatus	72,7	80,1	80,9	76,8	..	..	..	..	..	..
Professional equipment	83,1	85,4	85,4	86,4	85,2	82,7	78,5	77,7	80,5	77,2
Motor vehicles; trailers; parts and accessories	68,7	67,9	70,4	75,2	82,2	70,7	73,4	70,4	74,5	85,1
Other transport equipment	73,7	73,2	72,6	72,9	74,8	69,7	68,4	68,3	68,6	68,6
Furniture	81,1	80,4	82,1	84,7	85,1	84,9	82,1	79,4	81,1	82,9
Other manufacturing industries	77,8	78,1	78,1	74,4	79,6	79,4	77,6	77,9	80,5	84,5

thirteen

Construction

Construction undertakings -	
Notes	13.1
Fig.13.1 Total value of gross output, net output and total employment of construction, 1974-1994	13.3
Principal statistics -	
Total	13.4
Total and subgroups	13.6
Work on hand and work done	13.8
Building statistics -	
Notes	13.9
Fig. 13.2 Real value of building plans passed (at constant 1995 prices) according to type of building for the period 1993-1999	13.11
Fig. 13.3 Real value of buildings completed (at constant 1995 prices) according to type of building for the period 1993-1999	13.11
Values at current prices and at constant 1995 prices according to type of building - Sample survey	13.12
Total - Selected urban areas and other urban areas according to type of building - Sample survey	13.13
Fig. 13.4 Value of building plans passed (at current prices) during 1999 according to type of building and selected urban area	13.15
Fig. 13.5 Value of buildings completed (at current prices) during 1999 according to type of building and selected urban area	13.15
Building plans passed according to type of building and selected urban area	13.16
Buildings completed according to type of building and selected urban area	13.18
Value of buildings completed according to type of building and province - Sample and annual survey	13.20

CONSTRUCTION
Notes

A. CLASSIFICATION OF INDUSTRIES

For purposes of classification of establishments according to activities Statistics South Africa (Stats SA) uses a standard industrial classification based on the 'International Standard Industrial Classification of All Economic Activities' (ISIC).

The information which is shown from 1964 refers to private establishments and public corporations.

B. CHANGES IN COMPARABILITY

As from 1974 water boring contractors were included in the census of construction under construction of other structures. Previously such contractors were not included in the census of construction.

C. NOTES AND DEFINITIONS OF VARIOUS CONCEPTS USED

1. Census year- Completed questionnaires were rendered by construction establishments and their head offices in respect of their financial year which ended on any date between 1 July of the one year and 30 June of the following year.

2. Establishment- The basic unit for the collection of information is generally the 'establishment' (at a particular location), i.e. a branch office which is defined as the office controlling the activities of a firm in a specific area. Temporary offices for specific contracts are not regarded as separate branches and are included in the completed questionnaires of the controlling branch. Activities undertaken on various sites or premises are also not regarded as separate branches.

3. Employment- Particulars regarding the number of persons employed throughout the census year, were particulars called for at as the last payday of June:

1964 - the last pay-day in June 1964
1966 - the last pay-day in June 1966
1968 - the last pay-day in June 1968
1970 - the last pay-day in June 1970
1972 - the last pay-day in June 1972
1974 - the last pay-day in June 1974
1976 - the last pay-day in June 1976
1978 - the last pay-day in June 1978
1980 - the last pay-day in June 1980
1982 - the last pay-day in June 1982
1985 - the last pay-day in June 1985
1988 - the last pay-day in June 1988
1991 - the last pay-day in June 1991
1994 - the last pay-day in June 1994

Construction establishments were required to furnish details of personnel, including administrative personnel, concerned with construction and any other work. Working proprietors and unpaid family assistants are also included.

4. Salaries and wages

(a) Salaries and wages include:

- (i) Salaries and wages, production and incentive bonuses, overtime, commission and other allowances, as well as lump sum payments, e.g. Christmas and leave bonuses;
- (ii) remuneration of managing and working directors;
- (iii) fringe benefits paid in cash such as housing, mortgage and rent subsidies and transport allowances;
- (iv) employers' contributions to pension, provident, holiday, medical, sick and sick pay funds in respect of employees;
- (v) salaries and wages of employees concerned with staff auxiliary services;
- (vi) employers' contributions to the Unemployment Insurance Fund, the Workman's Compensation Fund, the Federated Employer Mutual Assurance Company Ltd; and
- (vii) employers' contributions in accordance with any other acts with regard to employees.

(b) Salaries and wages exclude:

- (i) Drawings of working proprietors and partners in the case of businesses operated by private individuals and partnerships since such drawings are considered part of the establishment's profit;
- (ii) fees paid to nonworking directors;
- (iii) fees paid for part-time professional services; and
- (iv) payments in kind, such as meals, low interest loans, lodging, the use of company cars.

(c) Staff auxiliary services and payments in kind - Staff auxiliary services are services conducted primarily for the benefit of employees, i.e. services concerning hostels, cafeterias, passenger transport, sickbays, first aid stations (but not registered hospitals) and payments in kind such as meals, board, lodging and clothing (excluding protective clothing).

Up to 1964 the net cost (i.e. gross expenditure less any revenue received) of these services are included in the particulars of salaries and wages as 'payments in kind'.

As from 1966 particulars of these services are included in employment, salaries and wages, rent, value of land and buildings and depreciation.

CONSTRUCTION
Notes

5. Cost of materials- The cost of materials used is calculated as follows:
 - (i) Opening value of stocks of materials, fuel and consumable and maintenance stores; plus
 - (ii) net purchases and transfers in of materials, consumable stores and parts and spares; plus
 - (iii) purchases of fuel, electricity, gas and steam; plus
 - (iv) payments to transport and other nonconstruction contractors; minus
 - (v) the closing value of stock of materials, fuel and consumable and maintenance stores.

6. Gross output- The gross output is the aggregate value of construction and other work done and sales of buildings and materials of demolished buildings/constructions.

Gross output is calculated as follows:

 - (i) Closing value of work in progress and completed buildings; plus
 - (ii) sales of land and buildings; plus
 - (iii) sales of materials of demolished buildings/constructions; plus
 - (iv) charges for work done on new buildings and constructions, including additions and alterations; plus
 - (v) charges for repair and maintenance work; minus
 - (vi) opening value of work in progress and completed buildings; minus
 - (vii) amounts paid to subcontractors for construction work.

7. Net output is the gross value of output minus the cost of materials used. It represents the value added to the cost of materials by the construction process. Broadly speaking, it comprises salaries and wages, overheads and profits.

8. Stocks - The value of stocks of materials (i.e. materials for construction work), fuel, consumable stores, maintenance stores, completed buildings (self-erected or bought), as well as the value of work in progress are included.

9. Capital expenditure on new assets is expenditure on the erection of new buildings and works; additions to and alterations of existing buildings and works; work in progress capitalised; new plant, machinery, etc. and used plant and machinery, if imported by or on behalf of the establishment, and paid to outside contractors/concerns or which was done by the establishment ~~itself~~.

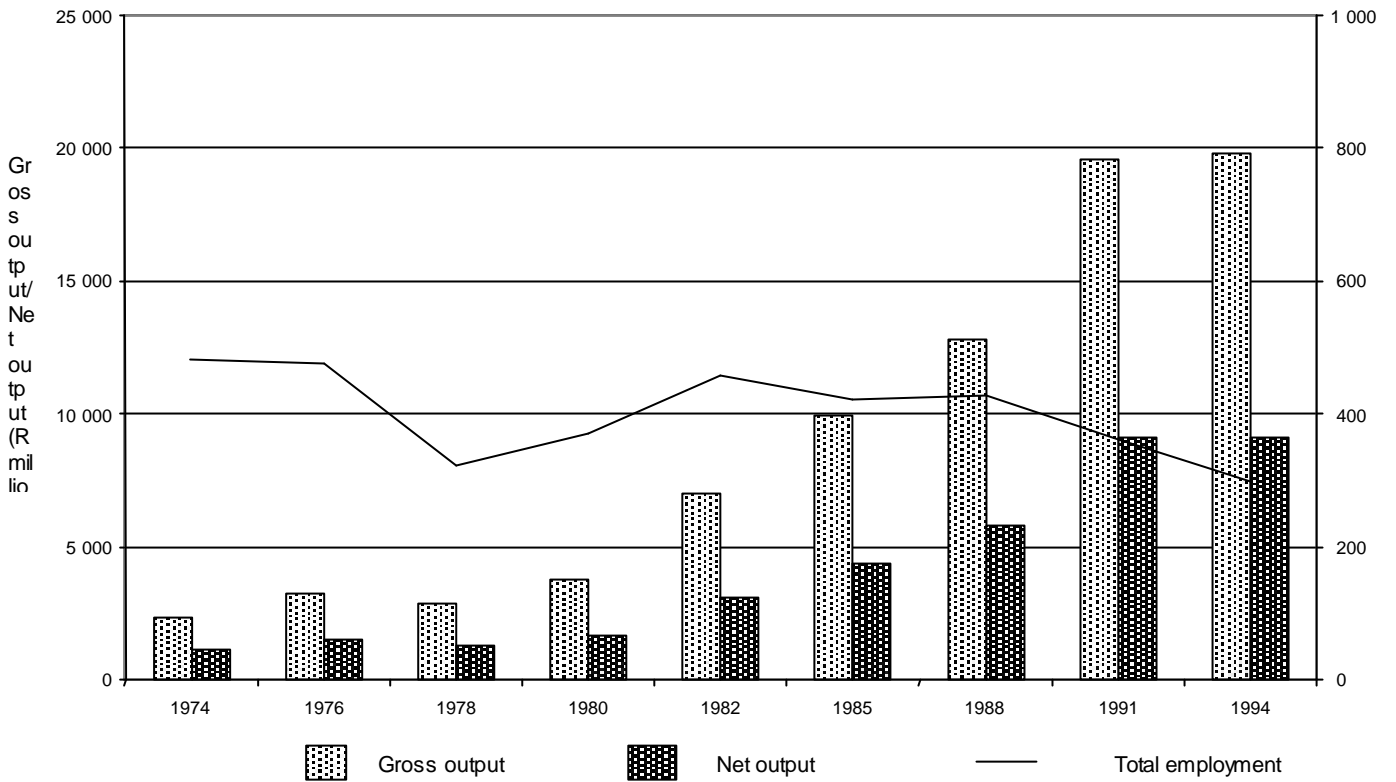
10. Capital expenditure on existing assets is expenditure on the acquisition land, existing buildings and works and used plant, machinery, vehicles, etc. and transfers ~~in~~.

11. Value of land, building and works and machinery etc. The values shown relate to the construction portion of an establishment only.

12. Depreciation- The amount shown represents the amount provided for during an establishment's financial year.

13. Profits or losses were calculated by taking into account interest received, profits or losses on fixed assets sold and insurance claims. Dividends and income tax paid or due were excluded. Losses have been subtracted from profits and the net amount is shown.

Fig 13.1 Total value of gross output, net output and total employment of construction 1974-1994



Source: Stats SA

CONSTRUCTION
Construction undertakings

Construction includes site preparation, construction of homes, other buildings, civil engineering structures, other structures, construction by specialist trade constructors, plumbing, electrical contracting, shopfitting, other building installations, not elsewhere classified, painting and decorating, other building completions not elsewhere classified and renting of equipment with operators.

Principal statistics- Total 1/

Census year	Establishments	Total employment	Total salaries and wages 2/	Cost of materials 3/	Value of output		Capital expenditure on new assets		
					Gross 4/	Net	Stocks at end of year	Buildings and works	Machinery, equipment and vehicles
1	2	3	4	5	6	7	8	9	

Total

1964	4 502	173 522	121 117	202 405	387 032	184 627	52 606	783	15 755
1966	5 660	232 095	209 507	329 677	645 499	315 822	68 576	870	19 828
1968	6 889	272 333	262 164	407 188	805 102	397 914	98 959	2 047	18 706
1970	7 225	322 579	341 372	521 415	1 014 425	493 010	142 959	911	31 431
1972 5/	7 887	349 393	465 943	749 617	1 400 617	651 370	172 642	4 614	32 466
1974	11 551	483 003	729 229	1 207 844	2 135 539	1 123 695	329 790	5 843	103 067
1976	11 892	474 249	1 014 351	1 723 170	3 222 375	1 499 205	418 848	14 020	131 293
1978	10 217	322 403	890 882	1 531 036	2 832 864	1 301 450	314 409	4 189	94 540
1980	10 634	370 658	1 133 017	2 092 281	3 760 997	1 668 716	539 318	6 793	135 483
1982	12 307	456 202	2 024 316	3 898 748	6 986 945	3 088 197	936 280	8 680	237 083
1985	13 451	420 966	2 973 358	5 620 886	9 961 001	4 340 115	1 296 484	28 286	238 985
1988	14 319	427 669	3 507 026	7 001 457	12 798 826	7 573 369	1 560 061	14 227	347 231
1991	14 004	362 480	5 661 714	10 481 624	19 585 618	9 103 993	2 159 417	29 736	243 670
1994	12 368	298 462	5 700 641	10 680 253	19 800 001	9 174 8	2 261 481	9 919	279 675

1/ Include particulars in respect of head offices.

2/ Payments in kind are included in 1964, but excluded as from 1966.

3/ As from 1972 payments to transport and other nonconstruction contractors are regarded as part of cost of materials.

4/ As from 1972 sales of land are regarded as part of the gross output.

5/ As from 1974 water borng contractors were included in the census of construction.

Capital expenditure on the acquisition of land, existing buildings, used machinery, equipment and vehicles	CONSTRUCTION Construction undertakings Principal statistics								Total
	Fixed assets at beginning of year		Rent paid on-		Depreciation on-		Net profit	Census year	
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings	Machinery, equipment and vehicles	Buildings and works	Machinery, equipment and vehicles			
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000		
10	11	12	13	14	15	16	17		
Total									
5 749	13 147	36 184	1 636	4 602	41	7 934	25 257	1964	
6 434	10 783	55 852	2 502	8 208	106	14 093	688	1966	
17 933	27 600	80 844	4 656	9 087	465	21 182	45 837	1968	
18 366	34 389	99 759	6 191	15 233	761	26 683	35 450	1970	
18 570	44 039	115 815	9 531	26 480	148	31 474	57 752	1972	
31 732	51 181	170 847	13 285	57 985	201	58 412	135 650	1974	
23 240	41 505	265 422	17 857	157 730	950	92 741	174 455	1976	
25 591	60 783	267 992	19 111	94 946	228	92 262	157 390	1978	
33 332	44 112	312 621	22 809	113 403	398	107 005	209 134	1980	
60 825	54 758	455 375	38 718	217 316	595	156 963	434 752	1982	
109 628	166 272	748 003	77 277	176 722	896	210 961	411 629	1985	
176 281	229 541	988 129	<u>104 798</u>	<u>350 362</u>	1 091	297 588	535 578	1988	
293 605	281 752	1 716 722	159 831	457 206		424 705	933 846	1991	
276 227	353 581	1 893 089	188 434	417 228		415 867	499 819	1994	

6/ Leasing paid for leasing assets not capitalised is included as from 1991.

Construction includes site preparation, construction of homes, other buildings, civil engineering structures, other structures, construction by specialist trade constructors, plumbing, electrical contracting, shopfitting, other building installations, elsewhere classified, painting and decorating, other building completion, not elsewhere classified and renting of equipment with operators.

Principal statistics- Total and subgroups 1/

Census year	Establishments	Total employment	Total salaries and wages	Cost of materials	Value of output		Stocks at end of year	Capital expenditure on new assets	
					Gross	Net		Buildings and works	Machinery, equipment and vehicles
					R'000	R'000		R'000	R'000
18	19	20	21	22	23	24	25	26	
Total									
1991	14 004	362 480	5 661 714	10 481 624	19 585 618	9 103 993	2 357	29 736	243 670
1994	12 368	298 462	5 700 641	10 680 253	19 800 001	9 119 748	2 261 481	9 919	279 675
Site preparation									
1991	82	13 098	246 140	213 442	635 583	422 141	78 091	65	9 504
1994	116	14 066	257 015	294 341	717 565	423 224	72 025	117	20 582
Construction of homes									
1991	3 734	57 684	661 091	1 780 150	2 873 171	1 093 156	372 821	13 547	13 116
1994	3 141	40 751	588 367	1 501 005	2 515 946	1 014 941	364 152	5 338	17 136
Construction of other buildings									
1991	754	71363	1 049 521	1 887 266	3 301 939	1 414 673	674 926	2 812	31 732
1994	726	54 685	1 018 101	2 058 380	3 419 959	1 361 579	760 004	811	25 196
Other construction (e.g. civil engineering structures, other structures and construction by specialist trade contractors)									
1991	4 575	151 251	2 446 063	4 406 677	8 493 123	4 086 446	700 887	8 402	155 188
1994	3 494	124 564	2 452 992	4 379 718	8 320 204	3 940 487	639 160	3 007	160 727
Plumbing									
1991	1 143	11 694	163 175	314 263	578 708	264 445	24 864	169	3 419
1994	1 027	9895	167 592	267 667	541 550	273 883	23 806	229	6 380
Electrical contracting									
1991	2 198	20 287	351 447	774 013	1 330 800	556 787	85 454	913	6 591
1994	2 028	19 044	409 042	838 998	1 516 322	677 324	103 468	228	13 390
Shopfitting									
1991	197	3 634	71 483	136 693	247 157	110 464	10 427	1 152	01 52
1994	212	3 728	101 256	170 153	332 092	161 939	14 725	40	2 313
Other building installations, n.e.c.									
1991	233	9 450	335 208	527 065	1 075 440	548 375	168 321	2 587	12 998
1994	366	9 983	304 214	670 153	1 219 830	549 677	235 648	-	9 021
Painting and decorating									
1991	585	13 979	161 594	162 914	400 857	237 943	11 307	30	2 668
1994	527	11 291	165 843	148 974	403 402	254 428	10 633	75	9 993
Other building completions, n.e.c.									
1991	419	5432	86 510	211 963	346 363	134 400	27 715	5	999
1994	643	6 771	125 715	307 211	515 610	208 400	37 068	74	3 629
Renting of (construction or demolition) equipment with operators									
1991	84	4 608	89 482	67 315	302 477	235 162	4 603	53	5 936
1994	88	3 684	110 506	43 654	297 520	253 866	791	-	11 308

1/ Include particulars in respect of head offices.

CONSTRUCTION								
Constant undertakings								
Principal statistics Total and subgroups								
Capital expenditure on the acquisition of land, existing buildings, used machinery, equipment and vehicles	Fixed assets at beginning of year		Rent paid on		Depreciation on-		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings	Machinery, equipment and vehicles	Buildings and works	Machinery, equipment and vehicles		
	R'000	R'000	R'000	R'000	R'000	R'000			R'000
27	28	29	30	31	32	33	34	
Total								
293 605	281 752	1 716 722	159 831	457 206	424 705	933 846	1991	
276 227	353 581	1 893 089	188 434	417 228	415 867	499 819	1994	
Site preparation								
6 458	15 209	87 454	2 233	25 099	21 679	79 778	1991	
6 580	6 405	132 905	3 970	17 378	30 756	742	1994	
Construction of homes								
21 076	76 071	150 679	16 214	28 327	29 111	79 151	1991	
14 846	86 789	156 596	17 872	26 145	32 712	68 445	1994	
Construction of other buildings								
59 838	60 037	184 786	19 323	34 383	40 010	157 809	1991	
21 732	98 855	202 784	25 505	20 829	44 454	70 442	1994	
Other construction (e.g. civil engineering structures, other structures and construction by specialist trade contractors)								
154 661	98 871	1 000 524	75 199	279 568	260 593	370 440	1991	
139 792	112 352	951 585	87 173	274 028	209 528	201 792	1994	
Plumbing								
5 844	2 275	36 605	5 267	7 813	7 826	25 173	1991	
4 670	4 906	44 220	7 282	7 964	9 841	18 470	1994	
Electrical contracting								
10 666	10 158	76 817	13 322	15 213	14 546	61 264	1991	
11 794	17 561	117 133	17 259	16 132	23 811	61 993	1994	
Shopfitting								
2 435	4 085	15 219	4 552	2 996	2 876	10 932	1991	
1 966	2 318	26 826	7 354	3 480	5 614	9 556	1994	
Other building installations, n.e.c.								
5 326	8 885	46 742	11 749	11 535	11 764	94 109	1991	
5 849	12 605	112 170	13 047	11 170	16 169	-29 643	1994	
Painting and decorating								
3 342	2 954	23 173	4 264	6 580	5 218	18 383	1991	
3 818	4 906	31 383	5 500	7 785	7 275	15 795	1994	
Other building completions, n.e.c.								
2 826	1 650	16 535	4 364	3 141	3 270	11 657	1991	
4 562	3 084	31 943	7 928	3 936	6 945	13 693	1994	
Renting of (construction or demolition) equipment with operators								
21 134	1 559	78 186	3 343	42 280	27 811	25 150	1991	
60 618	3 801	85 544	4 544	28 380	28 760	26 532	1994	

1/ Leasing paid for leasing assets not capitalised is included as from 1991.

CONSTRUCTION
Construction undertakings
Work on hand and work done

The data are estimates in respect of work on hand and work done by private construction firms. The estimates are based on quarterly information which was collected from a representative sample of construction firms. The value of work on hand and of work done was calculated by raising the sample data to represent the total of the industry.

The results of the 1991 and 1994 construction censuses were used to benchmark the sample estimates as from 1991. The 1991 construction census provided the frame for the selection of a revised sample which was implemented as from December 1995. Establishments which commenced operations after the date of the census have also been taken into account.

Principal contractors and subcontractors

Year	Total value of work on hand according to type of construction			
	Total	Building construction	Construction of civil engineering structures and other construction, n.e.c.	Construction of civil engineering structures (already included under 37)
	R'000			
	35	36	37	38
1990	11 138 151	7 769 625	3 368 526	2 613 250
1991	9 738 767	6 321 186	3 417 581	2 658 813
1992	10 391 025	6 247 396	4 143 629	3 706 993
1993	11 528 610	6 211 694	5 316 916	4 796 392
1994	13 313 927	6 760 591	6 553 336	6 102 766
1995	15 012 847	7 410 624	7 602 223	7 122 284
1996	15 946 810	8 422 888	7 523 922	6 880 197
1997	17 195 014	7 164 300	10 033 384	8 986 540
1998	16 162 399	7 869 147	8 293 252	7 233 100
1999	15 474 776	7 342 193	8 132 583	7 345 032

Year	Total value of work done according to type of construction			
	Total	Building construction	Construction of civil engineering structures and other construction, n.e.c.	Construction of civil engineering structures (already included under 41)
	R'000			
	39	40	41	42
1990	21 515 807	14 470 060	7 045 747	5 465 981
1991	21 222 363	14 155 608	7 066 755	5 489 989
1992	19 851 709	13 145 592	6 706 117	5 290 511
1993	20 221 092	13 009 902	7 211 190	5 799 114
1994	23 519 524	14 829 324	680 200	7 312 055
1995	27 028 146	17 148 436	9 879 710	8 400 588
1996	29 622 225	18 494 030	11 128 195	9 476 949
1997	31 002 324	18 356 498	12 645 826	10 752 166
1998	32 403 170	17 733 477	14 669 395	12 173 853
1999	31 753 538	16 778 299	14 975 239	11 964 590

A. GENERAL

The information regarding building plans passed and buildings completed refers to building activities financed by the private sector and public corporations and does not include building activities financed by public authorities. From the beginning of 1991 the building activities of Transnet Ltd are included.

The figures of buildings completed should not be compared with those of building plans passed, because the extent of cancellations subsequent to the passing of the building plans, as well as that of the resubmission of plans for passing, is unknown. Furthermore, there is a time lag between the date on which a plan is passed and the date on which the building is completed.

The value of buildings completed, including additions and alterations, is the estimated value at the time the plans are passed. The number of 'Dwellinghouses' as shown in the tables refers to the number of houses in respect of which plans were approved.

B. SAMPLE SURVEY

Statistics South Africa (Stats SA) conducts a building statistics survey collecting information regarding building plans approved and buildings completed, financed by the private sector, from a sample of local government institutions in South Africa. The sample consists of the largest local government institutions in South Africa, i.e. those that account for approximately 85% of the total rand value of buildings completed.

C. DESCRIPTION OF AREAS INCLUDED IN THE BUILDING STATISTICS SAMPLE SURVEY

SELECTED URBAN AREAS

Cape Town	Blaauwberg (includes Milnerton), Cape Town City of Tygerberg (Bellville, Durbanville, Goodwood, Lingelethu West and Parow), Fish Hoek, Ikapa, Oostenberg (Kraaifontein, Melton Reservoir, Simon's Town and South Peninsula).
Port Elizabeth	Despatch, Port Elizabeth (includes Ibhayi and Motherwell) and Uitenhage (includes KwaNobuhle).
East London	East London (includes Beacon Bay, Gomo Town, Gonubie and Mdantsane).
Kimberley	Kimberley (includes Galeshewe).
Durban	Durban, Inner West City Council (includes Clermont, KwaDabeka, KwaNdengezi, New Germany, Pinetown, Queenstown, Reservoir Hills, Shallcross and Westville), Outer West Local Council (includes Assagay, Botha's Hill, Cato Ridge, Drummond, Everton, Gillitts, Hillcrest, Inchanga, Kloof, Mpumalanga and Waterfall), South Local Council (includes Amanzimtoti, Isipingo, Kingsburgh, KwaMakuta and Umbogintwini) and Verulam.
Pietermaritzburg	Hilton and Pietermaritzburg.
Witwatersrand	Alberton (includes Tokoza), Benoni (includes Daveyton and Wattville), Boksburg (includes Vosloorus), Brakpan (includes Tsakane), Carletonville (includes Khumalo), Duduza, Edenvale, Modderfontein, Germiston (includes Bedfordview and Katlehong), Greater Johannesburg Eastern Metropolitan Local Council (includes Alexandra and Sandton), Greater Johannesburg Northern Metropolitan Local Council (includes Randburg), Greater Johannesburg Southern Metropolitan Local Council (includes Ennerdale, Lenasia and Johannesburg), Greater Johannesburg Western Metropolitan Local Council (includes Diepmeadow, Dobsonville and Roodepoort), Kempton Park (includes Tembisa), Krugersdorp (includes Kagiso and Munsieville), Midrand (includes Rabie Ridge and Ivory Park), Nigel Randfontein (includes Mohlakeng), Soweto, Springs (includes KwaThema) and Westonaria (includes Bekkersdal).
Vaal Triangle	Deneysville (includes Refenggotso), Meyerton, Sasolburg (includes Zamdela), Sebokeng (includes Boipatong, Bophelong and Sharpville), Vanderbijlpark and Vereeniging (includes Evaton).
Pretoria	Akasia (includes Elandsdoorn, Klipfontein and Soshanguve), Centurion, Eastern Services Council, Pretoria area and Pretoria (includes Atteridgeville and Mamelodi).
Bloemfontein	Bloemfontein (includes Bainsvlei, Bloemspruit and Mangaung).
Free State	Allanridge, Odendaalsrus (includes Kutlwanong), Virginia (includes Meloding) and Welkom (includes Thabong).

OTHER URBAN AREAS ACCORDING TO PROVINCE

Western Cape	Brackenfell, Breede River District Council, City of Tygerberg, South Administration, George (includes Pacaltsdorp, Thembaleth and Herolds Bay), Gordon's Bay, Hangklip, Kleinmond (includes Kleinmond, Betty's Bay and Roo-Els), Hermanus (includes Onrus River, Zwelihle, Sandbaai, Vermont, Hawston and Fisher Haven), Klein-Karoo District Council, Knysna (includes Khayaletu), Kuils River, Malmesbury, Mossel Bay (includes Boggom's Bay, Kleinbrak, Rheeboek and Tergniet), Oudtshoorn, Overberg District Council, Paarl, Plettenberg Bay, Sedgefield, Somerset West, Stellenbosh, Strand, Wellington, West Coast District Council, Western Coast Peninsula (previously Vredenburg, Saldanha), Wineland District Council and Worcester.
Eastern Cape	Aliwal, Maletswai (includes Dkathole), Grahamstown (includes Rhini Township), Jeffrey's Bay, King William's Town (includes Bisho and Zwelitsha), Port Alfred and Western District Council.
Northern Cape	Beneden-Oranje District Council, Keimoes, Kuruman, Namaqualand District Council and Upington (includes Paballelo).
Free State	Bethlehem (includes Bohlokong), Botshabelo, Harrismith (includes Tsiame), Kroonstad (includes Mackeng), Ladybrand (includes Manyatseng), Parys and Phuthaditjhaba.

CONSTRUCTION
Building statistics

KwaZulu-Natal	Development and Service Board Inland, Development and Service Board North Coast, Dolphin Coast Borough (includes Ballito, Etete, Shakaskraal, Tinley Manor Beach and Umhlali Beach), Edendale, Empangeni (includes Ngwelezana), Howick, Kokstad, KwaDukuza/Stanger (includes Blythedale, Shakaville and Stanger), KwaMashu, Ladysmith (includes Emnambithi), Margate (includes Uvongo), Mpenjati/Southbroom (includes Southbroom, Marina Beach, San Lameer and Trafalgar), Newcastle (includes Mthand Osizweni and Blaauboschlaagte), North Local Council Tongaat (includes Canelands and Hambanati), North Local Council Umhlanga Rocks (includes Mount Edgecombe and Umdloti Beach), Pennington, Port Shepe, Richards Bay, Umlazi and Umtamvuna/Port Edward (includes Munster, Port Edward and Palm Beach).
North West	Bophirima District Council, Brits (includes Letlhabile), -Eankuwa, Klerksdorp, Lichtenburg, Mmabatho, Orkney (includes Kanana), Potchefstroom, Rustenburg, Vryburg and Zeerust.
Gauteng	Bronkhorstpruit and Western Services Council.
Mpumalanga	Delmas (includes Botleng), Eastvaal District Council, Ermelo (includes Wesselton and Cassim Park), Highveld District Council, Komatipoort (includes Kamaqhekeza), KwaGuqa, KwaMhlanga, Lowveld Escarpment District Council, Malelane (includes Hectorspruit and Kamhlushwa), Oudburg (includes Mhluzi), Nelspruit (includes Kanyamazane), Secunda (includes Evander and Embalenhle), White River and Witbank.
Northern Province	Bosveld District Council, Giyani, Letaba (includes Nkowakowa and Tzaneen), Sma, Naboomspruit (includes Mookgophong), Nylstroom, Pietersburg, Polokwane (includes Seshego), Potgietersrus and Thabazimbi.

D. CONSTANT PRICES

- The value of building plans passed and buildings completed at constant prices measure the building activities in terms of ruling prices in a specific base year which is currently 1995.
- The value of building plans passed at constant prices for each month is obtained by deflating values at current prices with a price index known as the 'lump sum domestic buildings' as published in Statistical release PG-15/BCC contract price adjustment provisions work group indices. In order to be applicable, these indices as of February 1991=100 are converted to the base year 1995=100.
- The value of buildings completed at constant prices is obtained by deflating the values at current prices with the same price index which is used to calculate building plans passed at constant prices (cf. paragraph b). The value of buildings completed is reported as at the time the plans were passed. Since the completion of buildings may extend over a few months to a few years, the current value of buildings completed is deflated by price indices as at the time the plans were passed in order to calculate the value of buildings completed at the time the plans were passed. Therefore, the duration of the completion of different types of buildings are taken into account in ascertaining the deflators, e.g. the value of dwellinghouses completed at constant prices at January 1999 is obtained by deflating the current value of dwellinghouses completed for January 1999 with the price index of a month six months prior to January 1999. Furthermore, the value of other residential buildings, non-residential buildings and additions and alterations at constant prices is obtained by deflating the current values with price indices of 12 months, 18 months and 12 months prior to the relevant month, respectively.

E. GLOSSARY

Additions and alterations	Additions and alterations include extensions to existing buildings as well as internal and external alterations of existing buildings.
Blocks of flats	Blocks of flats are regarded as high density housing consisting of a number of self-contained dwelling units with at least one living-room together with a kitchen and bathroom conjoined to similar units in one building.
Dwelling-house	A dwellinghouse refers to a freestanding, complete structure on a separate stand or a self contained dwelling unit, granny flat, on the same premises as an existing residence.
Local government institutions	A local government institution is a generic term referring to any number of institutions involved in the local sphere of government which includes mainly municipalities. Local government institutions consist of municipalities, city councils, metropolitan councils, district councils, transitional local councils and development and services boards.
Non-residential buildings	Non-residential buildings comprise factories, commercial, financial and other office buildings, as well as other buildings not used for residential purposes, such as churches, clubs, schools and hospitals.
Other residential buildings	Other residential buildings include homes for the disabled, boarding houses, old people's homes, hostels, hotels, motels, guest houses, holiday flats, entertainment centres, bed-and-breakfast accommodation and casinos.
Residential buildings	Residential buildings comprise dwellinghouses, flats, townhouses and other residential buildings. Outbuildings and garages are included.
Townhouses	Townhouses are multiple, medium density dwelling units and include cluster housing, group housing, simplexes, triplexes and other similar dwelling units which are usually grouped together, with one level of each unit on ground level. This excludes blocks of flats.

Fig. 13.2 Real value of building plans passed (at constant 1995 prices) according to type of building 1993-1999

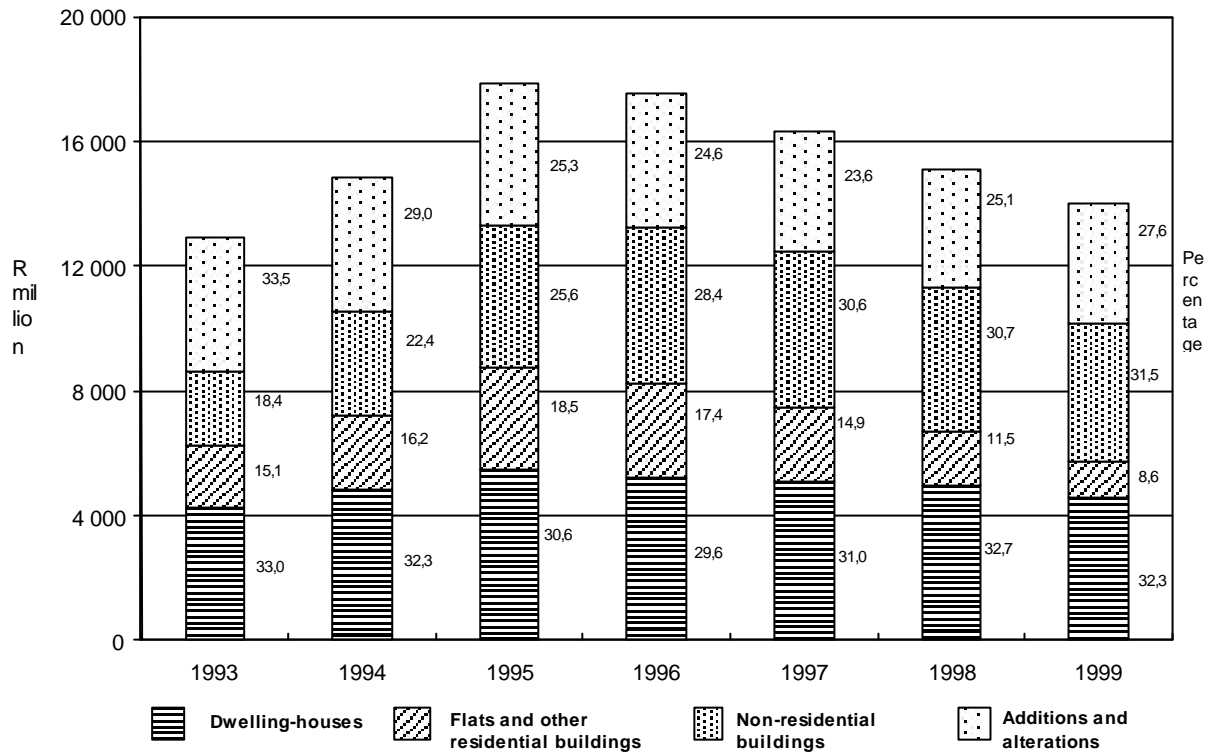
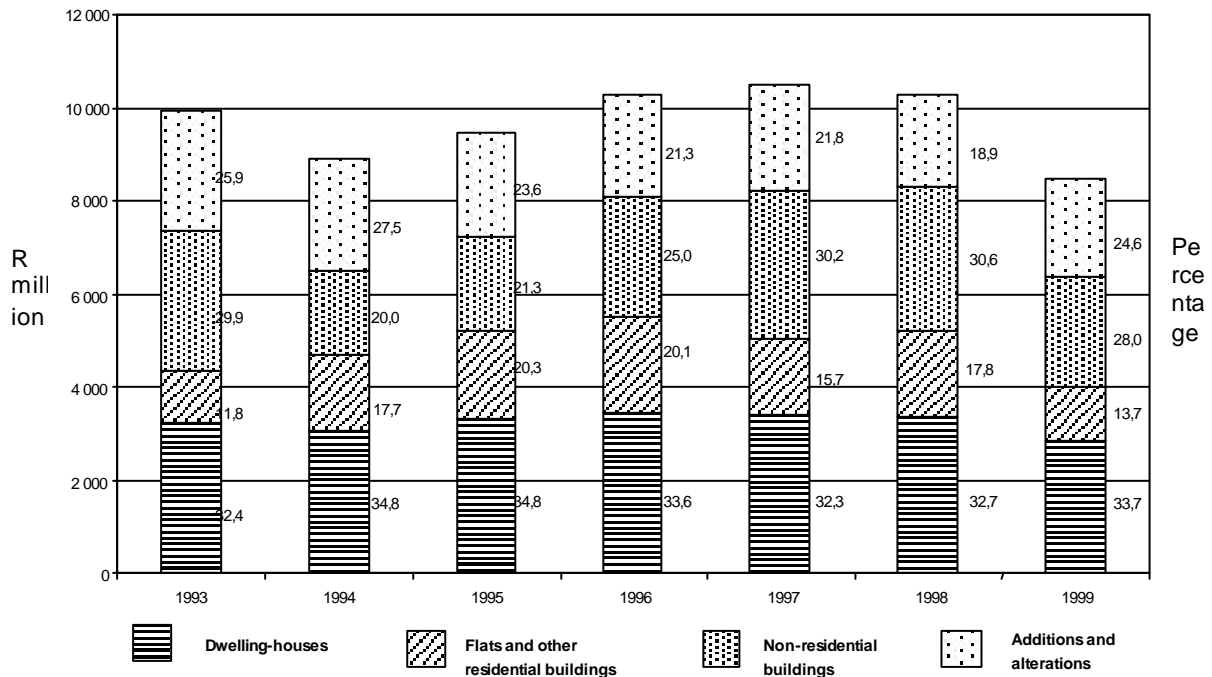


Fig. 13.3 Real value of buildings completed (at constant 1995 prices) according to type of building 1993-1999



Source: Stats SA

CONSTRUCTION

Building statistics

Values at current prices and at constant 1995 prices according to type of building Sample survey 1/

R'000										
Year	Totà		Residential buildings				Non-residential buildings		Additions and alterations	
	At current prices	At 1995 prices	Total		Dwellings		At current prices	At 1995 prices	At current prices	At 1995 prices
			At current prices	At 1995 prices	At current prices	At 1995 prices				
	43	44	45	46	47	48	49	50	51	52
Building plans passed										
1981	3 636 021	20 869 947	1 647 920	9 431 357	1 252 198	7 155 780	073 157	6 070 814	946 787	5 367 776
1982	4 289 797	20 251 003	1 924 260	9 114 599	1 536 292	7 270 185	1 299 355	6 222 422	1 033 602	4 913 982
1983	5 630 745	22 683 943	3 036 444	12 235 853	2 359 393	596 479	1 318 040	5 308 724	1 276 260	5 139 366
1984	5 685 299	20 454 782	2 663 537	9 613 134	1 846 764	6 675 434	1 633 556	5 859 227	1 388 207	4 982 421
1985	4 631 819	14 523 443	1 814 684	5 700 948	1 548 911	4 247 531	1 389 666	4 362 358	1 421 113	4 460 137
1986	4 052 180	11 074 448	1 992 185	5 442 165	1 649 272	4 498 910	836 048	2 295 349	1 223 946	3 336 934
1987 2/	5 565 165	13 366 044	2 830 751	6 798 94	2 334 732	5 606 146	1 085 836	2 614 131	1 648 574	3 953 819
1988 2/	7 900 630	16 363 138	3 985 383	8 275 926	3 219 319	6 681 866	1 629 919	3 364 812	2 099 807	4 338 122
1989 2/	9 422 780	16 612 894	3 805 84	6 714 935	3 078 456	5 438 303	2 834 066	4 986 276	2 510 607	4 431 039
1990	10 602 121	16 325 380	4 233 562	6 530 070	3 364 604	5 191 703	3 151 179	4 851 044	3 217 381	4 944 266
1991	11 735 426	16 209 508	4 988 278	6 885 466	3 762 720	5 192 577	3 276 053	4 538 780	3 471 096	4 785 262
1992	11 831 945	14 868 519	4 988 824	6 277 118	3 482 510	4 381 157	3 140 246	3 941 923	3 702 876	4 649 478
1993	11 042 781	12 915 284	5 316 167	6 216 701	3 644 198	4 264 251	2 031 831	2 376 112	3 694 779	4 322 471
1994	13 576 834	14 830 006	6 596 760	7 203 013	4 389 906	4 796 266	3 040 872	3 322 145	3 939 206	4 304 848
1995	17 857 113	17 854 164	8 753 858	8 758 405	5 463 791	5 464 266	4 576 364	4 573 951	4 526 892	4 521 808
1996	18 636 797	17 554 841	8 756 004	8 254 052	5 520 660	5 203 280	5 300 567	4 987 320	4 580 217	4 313 469
1997 3/	18 525 906	16 342 115	8 487 932	7 486 996	5 737 756	5 059 300	5 663 351	4 997 066	4 374 624	3 858 053
1998	18 136 869	15 100 025	8 103 079	6 751 132	5 927 647	4 936 979	5 473 124	4 558 302	4 560 661	3 590
1999	17 551 818	13 825 660	7 382 515	5 812 656	5 667 827	4 461 163	5 313 942	4 192 012	4 855 357	3 820 992
Buildings completed										
1981	1 704 271	10 315 020	932 232	5 518 120	809 069	4 777 985	363 819	2 346 051	404 941	2 450 849
1982	2 334 991	12 832 468	1 256 266	6 598 194	1 050 556	5 436 876	555 174	3 271 911	525 406	2 962 363
1983	2 968 354	13 751 476	1 682 276	7 355 308	1 437 018	6 317 555	632 146	3 289 024	653 933	3 107 144
1984	3 658 479	14 598 280	2 077 658	7 986 697	1 682 402	6 401 995	802 871	3 469 842	777 953	3 141 741
1985	3 853 491	13 719 376	1 858 067	6 350 907	1 325 59	4 441 430	1 044 016	3 963 354	948 736	3 405 115
1986	3 625 167	11 354 243	1 688 167	5 019 509	1 329 814	3 890 844	1 122 875	3 777 566	814 123	2 557 168
1987 2/	3 458 432	9 339 305	1 831 838	4 75123	1 492 925	3 825 183	766 195	2 236 767	860 396	2 351 016
1988 2/	4 227 486	9 910 486	2 314 262	5 204 942	1 917 751	4 258 293	760 275	1 940 673	1 045 965	2 514 765
1989 2/	5 413 767	11 058 728	2 620 902	5 088 024	2 190 295	4 197 460	1 316 830	2 918 006	1 299 501	2 692 111
1990	5 811 957	10 225 795	2 685 014	4 474 046	2 199 910	3 619 369	1 655 783	3 152 980	1 471 154	2 598 769
1991	6 844 071	10 504 491	3 069 630	4 497 516	2 501 071	3 620 826	1 928 430	3 164 716	1 846 019	2 842 259
1992	7 619 211	10 501 274	3 465 771	4 609 424	2 698 402	3 550 454	2 093 292	3 051 982	2 060 151	2 839 868
1993	7 896 473	9931 271	3 586 432	4 385 661	2 653 855	3 218 230	2 263 538	2 972 210	2 046 506	2 573 400
1994	7 660 454	8 918 770	4 092 756	4 677 200	2 739 385	3 099 636	1 470 623	1 786 787	2 097 073	2 454 783
1995	8 722 706	9 452 752	4 907 423	5 210 813	3 150 271	3 291 675	1 776 700	2 010 185	2 038 584	2 231 754
1996	10 291 507	10 282 443	5 632 436	5 520 628	3 562 481	3 453 148	2 464 035	2 568 057	2 195 035	2 193 758
1997 3/	11 177 764	10 504 186	5 476 636	5 043 407	3 728 457	3 395 835	3 280 311	3 176 006	2 420 814	2 284 773
1998	11 688 073	10 323 182	5 977 265	5 186 055	3 908 523	3 357 855	3 459 425	3 148 608	2 251 386	1 988 51
1999	10 241 297	8 496 961	4 997 336	4 058 892	3 558 711	2 864 194	2 705 144	2 322 771	2 538 819	2 115 298

- 1/ The information collected monthly by means of a sample survey from the largest local government institutions, represents approximately 85 per cent of the building activities financed by the private sector.
- 2/ Data of Local Government Affairs Council for the years 1987, 1988 and 1989 are included only in the grand total. The grand total is therefore not the sum of the totals of residential buildings, non-residential buildings and additions and alterations.
- 3/ Including subsidised dwelling-houses as from 1997.

CONSTRUCTION

Building statistics

Total - Selected urban areas and other urban areas according to type of building Sample survey 1/

Type of building	1999			1998		
	Number	2	Value	Number	2	Value
	53	M	R'000	56	M	R'000
Building plans passed						
A. Residential buildings:						
1. Dwellinghouses	71 643	5 338 48	5 667 826	69 029	5 784 907	5 927 647
(a) Blacks	33 441	1 454 371	1 093 921	40 321	2 061 638	1 695 004
(b) Asians and Coloureds	27 250	1 957 462	2 147 894	10 158	619 260	600 029
(c) Whites	10 952	1 925 051	2 426 013	18 550	3 104 009	3 632 612
	Units			Units		
2. Blocks of flats and townhouses						
(a) Flats	2 097	180 543	228 878	3 295	252 900	314 613
(b) Townhouses	6 397	673 003	922 236	10 630	1 151 711	1 427 013
	Buildings			Buildings		
3. Other residential buildings (hotels, boarding houses, etc.)	461	222 616	563 579	215	246 220	433 806
B. Non-residential buildings:						
1. Office and banking space	467	1 092 782	1 684 559	559	911 463	1 362 557
2. Shopping space	484	784 611	1 738 011	637	1 046 152	1 777 006
3. Industrial and warehouse space	744	849 726	1 052 548	1 151	1 437 522	1 684 201
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	1 043	635 082	838 826	996	565 741	649 359
	Plans			Plans		
C. Additions and alterations to existing buildings:						
1. Private dwellinghouses	48 198	2 753 612	3 066 906	46 251	2 636 605	2 773 438
2. Other residential buildings	1 172	59 360	70 360	958	53 976	62 576
3. All non-residential buildings	3 879	957 194	1 203 101	3 958	1 098 396	1 357 503
4. Internal alterations	..	..	514 991	..	..	367 144
D. Grand total, A, B and C	136 5853	545 413 17	551 817	137 679 15	185 593 18	158 709

Buildings completed

Type of building	1999			1998		
	Number	2	Value	Number	2	Value
	59	M	R'000	62	M	R'000
A. Residential buildings:						
1. Dwellinghouses	58 313	3 782 465	3 558 711	50 022	3 922 684	3 928 924
(a) Blacks	27 180	979 518	573 477	28 994	1 218 496	872 924
(b) Asians and Coloureds	22 464	1 421 001	1 365 257	7 079	423 038	387 053
(c) Whites	8 669	1 381 946	1 619 978	13 949	2 281 092	2 648 549
	Units			Units		
2. Blocks of flats and townhouses						
(a) Flats	2 250	194 249	249 823	2 994	252 854	330 005
(b) Townhouses	6 152	684 479	890 507	8 913	896 803	1 170 410
	Buildings			Buildings		
3. Other residential buildings (hotels, boarding houses, etc.)	194	182 983	298 293	103	246 541	568 325
B. Non-residential buildings:						
1. Office and banking space	241	436 585	675 169	357	659 576	1 142 795
2. Shopping space	262	414 506	626 861	360	576 078	903 730
3. Industrial and warehouse space	760	836 355	995 502	615	845 512	945 462
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	564	356 779	407 613	593	428 295	467 439
	Plans			Plans		
C. Additions and alterations to existing buildings:						
1. Private dwelling-houses	27 578	1 456 109	1 536 532	23 697	1 243 919	1 302 415
2. Other residential buildings	819	42 554	48 166	473	30 831	34 619
3. All non-residential buildings	2 381	651 847	707 558	2 244	675 893	710 763
4. Internal Alterations	..	..	246 562	..	..	203 585
D. Grand total, A, B and C	99 514	9 038 911	10 241 229	90 371	9 778 188	10 688 071

1/ The information collected monthly by means of a sample survey from the largest local government institutions, represents approximately 85 per cent of building activities financed by the private sector.

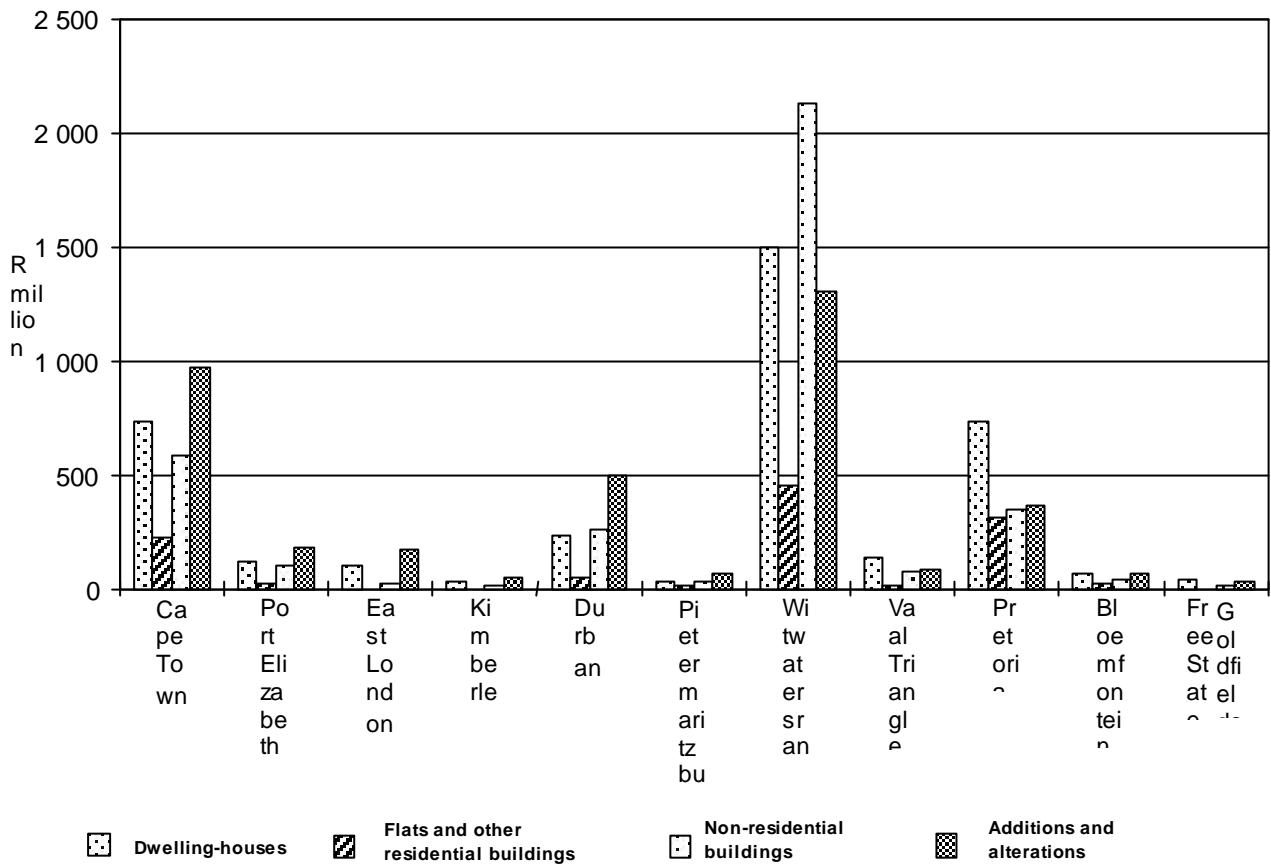
CONSTRUCTION

Building statistics

Total - Selected urban areas and other urban areas according to type of building - Sample survey 1/

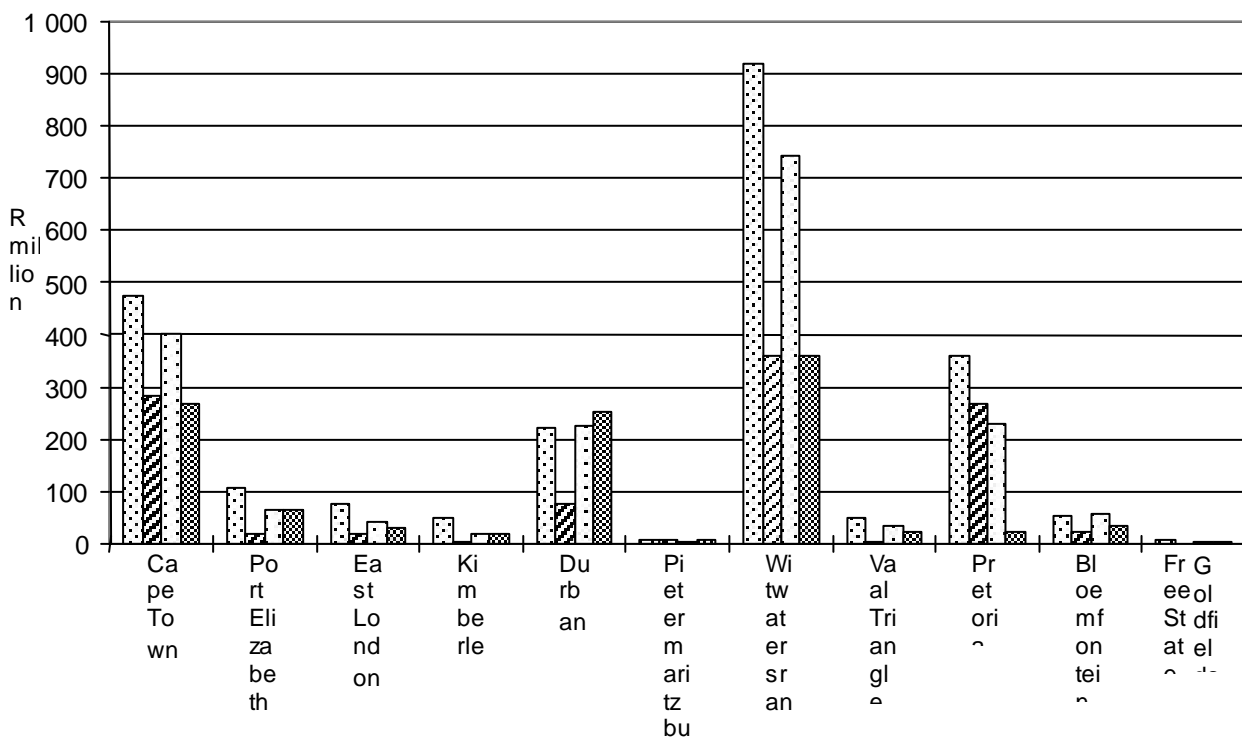
Type of building	1997			1996		
	Number	2	Value	Number	2	Value
		M	R'000		M	R'000
	65	66	67	68	69	70
Building plans passed						
A. Residential buildings:						
1. Dwellinghouses	65 262	5 741 788	5 737 756	43 889	5 384 699	5 520 660
(a) African/Black	36 488	1 802 662	1 410 392	14 916	1 085 592	994 516
(b) Indian/Asian and Coloured	7 861	583 708	593 753	5 461	543 062	524 756
(c) White	20 913	3 355 418	3 733 608	23 512	3 756 045	4 001 390
	Units			Units		
2. Blocks of flats and townhouses						
(a) Flats	5 506	497 775	639 267	6 238	471 943	546 326
(b) Townhouses	13 879	1 394 401	1 667 735	18 401	1 886 418	2 157 090
	Buildings			Buildings		
3. Other residential buildings (hotels, boarding houses, etc.)	269	246 768	3 447 3	151	259 661	531 929
B. Non-residential buildings:						
1. Office and banking space	605	1 210 605	1 921 288	748	1 331 479	1 676 133
2. Shopping space	661	886 877	1 264 263	732	913 311	1 063 826
3. Industrial and warehouse space	1 187	1 486 890	1 641 114	1 540	1 844 918	1 765 261
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	1 137	754 632	836 688	1 231	779 120	795 343
C. Additions and alterations to existing buildings:	Plans			Plans		
1. Private dwellinghouses	48 845	2 685 925	2 684 550	54 301	2 852 087	2 679 769
2. Other residential buildings	891	54 743	60 455	840	85 192	87 234
3. All nonresidential buildings	4 446	1 188 099	1 260 154	4 504	1 268 971	1 315 364
4. Internal Alterations	..	..	369 465	..	..	497 850
D. Grand total, A, B and C	142 688	16 148 503	18 525 906	132 575	17 077 799	18 636 790
Buildings completed						
Type of building	1997			1996		
	Number	2	Value	Number	2	Value
		M	R'000		M	R'000
	71	72	73	74	75	76
A. Residential buildings:						
1. Dwellinghouses	52 885	3 943 957	3 728 457	28 539	3 561 161	3 562 481
(a) African/Black	31 218	1 261 501	878 950	6 527	433 058	394 268
(b) Indian/Asian and Coloured	5 341	368 994	349 368	4 473	390 139	361 858
(c) White	16 326	2 313 462	2 500 140	17 539	2 737 964	2 806 353
	Units			Units		
2. Blocks of flats and townhouses						
(a) Flats	5 002	390 146	497 559	5 519	445 238	516 700
(b) Townhouses	10 058	999 771	1 163 633	12 835	1 357 835	1 497 396
	Buildings			Buildings		
3. Other residential buildings (hotels, boarding houses, etc.)	127	62 951	86 993	104	49 025	55 855
B. Non-residential buildings:						
1. Office and banking space	336	655 944	1 021 408	320	538 750	714 375
2. Shopping space	377	571 196	764 634	52 3	492 019	554 333
3. Industrial and warehouse space	831	1 029 729	1 060 771	736	887 531	796 669
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	791	410 028	433 509	647	417 031	398 659
C. Additions and alterations to existing buildings:	Plans			Plans		
1. Private dwellinghouses	27 142	1 416 741	1 376 630	29 079	1 440 242	1 303 487
2. Other residential buildings	484	38 078	41 035	431	37 046	39 779
3. All nonresidential buildings	2 735	709 279	762 346	2 909	625 990	609 585
4. Internal alterations	..	..	240 807	..	..	242 185
D. Grand total, A, B and C	100 768	10 227 820	11 177 764	8 1 471	9 851 868	10 291 507

Fig. 13.4 Value of building plans passed (at current prices) during 1999 according to type of building and selected urban area



Source : Stats SA

Fig. 13.5 Value of buildings completed (at current prices) during 1999 according to type of building and selected urban area



CONSTRUCTION
Building statistics
Building plans passed according to type of building and selected urban area

13.16

Selected urban areas	1999												
	Residential buildings						Nonresidential buildings				Additions and alterations		
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space		Shopping and warehouse space		Total	Dwelling houses
		Number	Value	Number	Value			1/ space	space	space	1/		
	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	77	78	79	80	81	82	83	84	85	86	87	88	
Cape Town	964	9 340	739	1 528	214	11	590	234	113	192	969	579	
Port Elizabeth	142	3 468	118	142	18	6	100	5	65	20	180	122	
East London	105	1 636	105	2	-	-	24	1	10	10	173	67	
Kimberley	30	767	30	-	-	-	16	4	1	1	55	44	
Durban	287	2 809	236	330	47	4	257	66	32	86	501	243	
Pietermaritzburg	47	188	31	59	11	4	35	20	4	6	65	22	
Witwatersrand	2 205	21 532	1 500	1 798	426	441	1 884	909	126	478	1 304	812	
Vaal Triangle	152	973	140	44	9	3	80	2	35	6	82	59	
Pretoria	892	4 352	635	260	250	7	316	149	84	46	315	216	
Bloemfontein	91	1 391	65	173	23	3	42	23	4	6	70	44	
Free State													
Goldfields	43	785	43	-	-	-	12	-	7	-	30	19	

Selected urban areas	1998												
	Residential buildings						Nonresidential buildings				Additions and alterations		
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space		Shopping and warehouse space		Total	Dwelling houses
		Number	Value	Number	Value			1/ space	space	space	1/		
	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	89	90	91	92	93	94	95	96	97	98	99	100	
Cape Town	1 061	5 027	706	2 329	246	109	632	234	71	273	865	481	
Port Elizabeth	205	5 871	160	303	44	1	68	1	28	21	131	90	
East London	141	2 058	123	197	18	1	82	12	55	7	69	50	
Kimberley	28	130	16	55	9	2	19	1	12	3	49	32	
Durban	397	2 224	262	986	126	9	327	47	51	170	419	231	
Pietermaritzburg	63	317	39	131	21	3	66	6	11	37	67	26	
Witwatersrand	2 094	19 737	1 544	3 468	447	102	2 080	651	450	790	1 417	793	
Vaal Triangle	139	970	119	132	19	-	47	7	15	14	91	50	
Pretoria	970	4 598	618	2 327	301	51	697	76	493	77	235	181	
Bloemfontein	78	659	54	207	22	2	107	44	49	6	93	37	
Free State													
Goldfields	48	1 035	47	11	1	-	46	-	36	-	30	16	

Selected urban areas	1997												
	Residential buildings						Nonresidential buildings				Additions and alterations		
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space		Shopping and warehouse space		Total	Dwelling houses
		Number	Value	Number	Value			1/ space	space	space	1/		
	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	101	102	103	104	105	106	107	108	109	110	111	112	
Cape Town	1 268	6 063	771	3 459	365	132	582	283	58	188	840	507	
Port Elizabeth	159	1 657	105	408	46	8	74	4	34	20	171	98	
East London	110	948	80	117	14	16	32	8	11	12	83	40	
Kimberley	19	114	14	17	2	3	13	3	2	4	30	18	
Durban	495	2 386	300	1 493	159	36	362	69	49	168	461	253	
Pietermaritzburg	94	446	52	344	39	3	63	9	29	23	78	29	
Witwatersrand	2 249	18 763	1 494	6 469	720	35	2 422	1 143	286	731	1 233	768	
Vaal Triangle	244	5 406	187	330	56	-	40	8	17	86	50		
Pretoria	929	4 129	619	2 543	301	9	614	194	208	120	279	193	
Bloemfontein	108	799	74	313	31	3	66	16	28	15	71	46	
Free State													
Goldfields	33	533	28	43	4	-	5	-	1	1	18	13	

1/ Including 'Other'.

CONSTRUCTION 13.17
 Building statistics
 Building plans passed according to type of building and selected urban area

Selected urban areas	1996											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	1/	R mill.	R mill.	R mill.	1/	R mill.
	113	114	115	116	117	118	119	120	121	122	123	124
Cape Town	1 091	6 040	695	3 901	298	98	550	114	115	285	842	454
Port Elizabeth	151	1 303	95	647	55	1	94	3	30	43	177	99
East London	118	1 180	98	202	18	2	43	29	3	8	61	29
Kimberley	27	95	15	80	13	-	21	10	2	6	30	23
Durban	666	2 905	305	1 334	146	215	427	56	31	274	548	246
Pietermaritzburg	128	536	66	374	59	3	62	10	2	29	111	32
Witwatersrand	2 602	10 104	1 495	9 047	1 001	106	2 326	1 048	335	715	1 303	812
Vaal Triangle	159	899	112	379	47	-	84	13	28	22	97	59
Pretoria	1 178	4 879	721	3 326	437	21	496	171	135	109	315	236
Bloemfontein	120	727	68	482	47	5	71	9	34	24	99	56
Free State												
Goldfields	16	190	14	40	1	-	30	-	1	15	22	11

Selected urban areas	1995											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	1/	R mill.	R mill.	R mill.	1/	R mill.
	125	126	127	128	129	130	131	132	133	134	135	136
Cape Town	960	6 012	663	3 519	278	19	388	90	73	181	640	390
Port Elizabeth	166	1 149	80	985	81	5	81	33	19	11	172	103
East London	78	805	71	94	7	-	40	20	7	7	59	26
Kimberley	46	94	15	161	31	-	18	5	9	2	28	18
Durban	612	2 711	334	2 652	278	-	430	50	60	231	563	314
Pietermaritzburg	135	533	71	690	61	4	63	26	2	26	82	33
Witwatersrand	2 751	8 343	1 489	10 694	1 218	44	1 856	733	246	745	1 525	797
Vaal Triangle	189	787	95	729	94	-	38	5	4	25	105	61
Pretoria	1 243	5 513	803	3 020	434	6	434	187	71	89	295	225
Bloemfontein	129	729	76	733	51	1	48	6	17	22	97	48
Free State												
Goldfields	13	130	12	8	-	-	13	-	1	4	25	14

Selected urban areas	1994											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	1/	R mill.	R mill.	R mill.	1/	R mill.
	137	138	139	140	141	142	143	144	145	146	147	148
Cape Town	809	6 870	613	2 200	191	4	275	82	42	98	643	394
Port Elizabeth	128	1 418	79	718	42	7	79	41	15	0	129	90
East London	51	498	42	131	9	-	20	-	11	6	41	18
Kimberley	36	107	18	100	18	-	10	-	4	1	38	19
Durban	468	2 341	279	1 829	177	12	588	265	48	228	531	305
Pietermaritzburg	99	431	51	504	41	7	39	10	3	13	83	26
Witwatersrand	1 832	7 881	1 095	6 432	703	34	1 150	465	177	376	1 283	789
Vaal Triangle	98	474	57	379	40	1	41	2	7	25	91	56
Pretoria	988	4 187	684	2 837	283	21	229	35	92	40	289	225
Bloemfontein	211	1 005	111	1 114	99	1	23	3	2	6	94	51
Free State												
Goldfields	17	212	17	-	-	-	37	2	3	1	22	13

1/ Including 'Other'

CONSTRUCTION 13.18
 Building statistics
 Buildings completed according to type of building and selected urban area

Selected urban areas	1999												
	Residential buildings						Nonresidential buildings					Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses	
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	
	149	150	151	152	153	154	155	156	157	158	159	160	
Cape Town	756	6 109	474	1 659	217	65	401	174	30	182	474	268	
Port Elizabeth	128	3 094	107	196	18	2	64	-	11	40	103	66	
East London	95	1 586	76	21	3	16	42	7	26	3	49	29	
Kimberley	53	2 406	49	14	3	2	18	-	6	-	25	20	
Durban	298	2 028	220	608	70	8	226	15	28	164	471	2 25	
Pietermaritzburg	16	50	7	57	8	-	5	-	-	1	17	6	
Witwatersrand	1 278	20 065	919	2 230	295	63	742	194	90	342	585	358	
Vaal Triangle	55	832	51	32	4	-	34	1	4	10	39	21	
Pretoria	643	2 681	377	1 162	213	54	228	47	133	34	82	58	
Bloemfontein	75	1 057	55	163	19	2	56	25	25	1	92	35	
Free State													
Goldfields	9	376	9	-	-	-	5	-	5	-	12	5	

Selected urban areas	1998												
	Residential buildings						Nonresidential buildings					Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses	
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	
	161	162	163	164	165	166	167	168	169	170	171	172	
Cape Town	801	3 107	434	1 856	232	135	390	213	12	140	76 3	208	
Port Elizabeth	118	2 367	89	254	25	4	47	9	7	19	109	61	
East London	106	1 593	93	133	12	1	68	42	12	14	54	22	
Kimberley	27	830	26	10	2	-	8	-	2	2	42	14	
Durban	569	1 637	201	1 253	145	223	366	73	44	230	479	218	
Pietermaritzburg	35	166	21	72	11	3	6	2	1	-	15	10	
Witwatersrand	1 772	13 342	1 076	4 712	553	143	19 32	589	178	382	534	374	
Vaal Triangle	76	462	60	120	15	-	34	7	5	9	36	20	
Pretoria	533	2 596	420	830	113	-	221	48	126	7	72	57	
Bloemfontein	66	560	44	207	22	-	97	29	60	3	59	22	
Free State													
Goldfields	5	102	4	6	1	1	8	-	-	-	9	5	

Selected urban areas	1997												
	Residential buildings						Nonresidential buildings					Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses	
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	
	173	174	175	176	177	178	179	180	181	182	183	184	
Cape Town	685	4 825	439	2 696	233	13	303	94	39	157	414	219	
Port Elizabeth	135	1 200	67	851	67	-	52	4	19	19	93	43	
East London	76	896	70	52	6	1	22	12	2	6	48	19	
Kimberley	56	2 319	44	52	9	3	15	3	4	3	12	7	
Durban	402	2 212	239	1 709	158	5	383	19	52	278	555	293	
Pietermaritzburg	58	374	35	220	23	-	5	-	-	1	25	13	
Witwatersrand	1 583	13 395	1 032	4 701	541	10	1 329	659	184	409	538	329	
Vaal Triangle	121	4 400	113	60	9	-	20	10	4	4	37	22	
Pretoria	542	2 65	360	1 261	172	10	283	41	143	34	98	64	
Bloemfontein	63	469	40	222	20	3	61	21	22	13	66	36	
Free State													
Goldfields	7	205	7	-	-	-	3	-	1	-	17	13	

1/ Including 'Other'.

CONSTRUCTION

13.19

Building statistics

Buildings completed according to type of building and selected urban area

Selected urban areas	1996											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	185	186	187	188	189	190	191	192	193	194	195	196
Cape Town	625	4 396	444	2 539	175	6	229	53	43	98	361	195
Port Elizabeth	112	907	69	672	43	-	50	7	18	13	93	56
East London	75	894	71	61	3	-	13	2	4	5	53	21
Kimberley	29	68	11	125	18	-	27	13	8	3	14	10
Durban	405	1 947	230	1 372	166	9	372	33	140	167	382	228
Pietermaritzburg	54	338	39	158	16	-	27	19	-	7	35	16
Witwatersrand	1 894	6 241	1 022	7 550	856	16	1 001	452	125	293	582	386
Vaal Triangle	98	452	59	300	39	-	22	1	1	16	52	26
Pretoria	727	3 218	478	1 687	239	10	144	43	20	59	56	40
Bloemfontein	60	374	35	330	24	1	77	17	19	37	65	24
Free State												
Goldfields	2	26	2	-	-	-	6	-	-	5	34	6

Selected urban areas	1995											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	197	198	199	200	201	202	203	204	205	206	207	208
Cape Town	568	4 278	427	1 559	126	15	183	74	26	42	336	187
Port Elizabeth	65	666	42	367	23	-	37	6	3	21	71	40
East London	38	502	37	22	1	-	16	-	7	7	30	13
Kimberley	27	72	11	98	16	-	6	-	3	1	14	6
Durban	402	1 793	216	1 797	182	4	332	58	85	153	419	218
Pietermaritzburg	47	282	29	151	18	-	6	3	1	1	20	11
Witwatersrand	1 214	4 593	643	5 864	555	17	604	192	47	330	534	317
Vaal Triangle	89	581	47	379	41	1	20	4	5	9	38	20
Pretoria	857	3 893	592	2 438	264	1	102	31	26	26	63	52
Bloemfontein	141	817	75	886	60	6	16	3	3	9	87	35
Free State												
Goldfields	1	5	1	-	-	-	4	2	-	-	17	8

Selected urban areas	1994											
	Residential buildings						Nonresidential buildings				Additions and alterations	
	Total value	Dwelling houses		Flats and town houses		Other	Total value	Office and banking space	Shopping space	Industrial and warehouse space	Total	Dwelling houses
	R mill.	Number	Value	Number	Value	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	209	210	211	212	213	214	215	216	217	218	219	220
Cape Town	533	5 747	392	1 113	117	24	264	105	24	96	359	225
Port Elizabeth	62	861	46	312	17	-	35	18	9	4	56	32
East London	34	350	26	86	9	-	11	-	4	4	20	12
Kimberley	22	72	12	71	10	-	6	-	5	1	16	10
Durban	453	2 158	259	1 502	190	4	198	16	61	103	449	229
Pietermaritzburg	31	264	25	64	6	-	19	9	4	3	36	10
Witwatersrand	1 039	5 046	679	3 321	346	14	558	283	68	126	675	401
Vaal Triangle	56	283	24	379	32	-	10	1	1	6	43	18
Pretoria	607	2 731	445	1 846	155	7	100	19	21	38	60	47
Bloemfontein	176	632	64	1 178	112	-	28	16	1	5	62	32
Free State												
Goldfields	8	65	5	23	3	-	3	-	2	1	11	7

1/ Including 'Other'.

CONSTRUCTION

Building statistics

Value of buildings completed according to type of building and provinceSample and annual survey 1/

Province		Residential buildings				
		Total	Total	Dwellinghouses	Flats and townhouses	Other residential buildings
		R'000	R'000	R'000	R'000	R'000
		221	222	223	224	225
SA - Total	1995	10 273 216	5 872 490	3 923 983	1 820 154	78 353
	1996	12 011 581	6 743 723	4 550 543	2 124 886	68 294
	1997	12 726 490	6 525 470	4 655 675	1 736 194	133 601
	1998	13 424 629	7 243 816	5 080 745	554 747	608 323
Eastern Cape	1995	541 526	285 665	247 045	35 240	3 378
	1996	656 638	376 173	630 29	60 119	25
	1997	677 245	364 503	272 770	89 588	2 145
	1998	863 687	455 366	401 903	46 150	7 312
Free State	1995	500 972	286 140	180 591	99 912	5 637
	1996	480 995	220 727	169 043	49 302	2 382
	1997	548 115	269 625	238 353	28 013	3 259
	1998	536 134	286 228	251 236	33 946	1 046
Gauteng	1995	3 524 056	2 154 579	1 287 855	845 198	21 526
	1996	4 604 546	2 745 757	1 583 290	1 327 54	29 713
	1997	4 592 473	2 271 876	1 527 241	720 550	24 085
	1998	4 598 092	2 411 830	1 585 889	683 201	7 329
KwaZulu-Natal	1995	2 038 425	967 836	584 852	375 133	7 851
	1996	2 237 168	1 026 753	623 771	393 72	9 258
	1997	2 160 656	858 290	510 697	340 499	7 094
	1998	2 193 874	1 018 046	514 652	264 502	238 891
Mpumalanga	1995	482 947	289 648	204 200	79 623	5 825
	1996	507 090	316 710	229 588	86 396	726
	1997	643 365	360 505	296 736	35 876	27 893
	1998	715 419	355 097	299 199	33 606	22 292
Northern Cape	1995	165 395	94 956	69 431	23 049	2 476
	1996	196 882	104 294	76 278	25 933	082
	1997	229 956	140 327	125 031	12 303	2 993
	1998	248 951	130 731	122 164	7 174	1 393
Northern Province	1995	269 870	201 998	164 532	35 783	1 683
	1996	299 811	193 949	150 204	42 212	1 533
	1997	397 698	256 217	192 965	23 651	39 601
	1998	384 583	294 091	245 345	22 106	26 639
North West	1995	358 967	225 898	175 538	50 210	150
	1996	447 473	295 078	255 902	31 938	7 238
	1997	540 377	351 992	309 438	39 579	2 975
	1998	759 791	436 940	392 032	38 068	6 840
Western Cape	1995	2 391 058	1 365 772	1 059 939	276 006	29 827
	1996	2 580 978	1 464 780	1 146 438	302 507	15 335
	1997	2 936 606	1 652 135	1 182 444	446 135	23 556
	1998	3 124 098	1 855 489	1 268 324	425 994	161 171

1/ The sample survey consist of the largest local government institutions in South Africa, i.e. those that account for approximately 85% of the total rand value of buildings completed. The annual survey consists of local government institutions which are not included in the sample survey.

CONSTRUCTION
Building statistics

Value of buildings completed according to type of building and provinces- Sample and annual survey 1/

Nonresidential buildings				Addition and alterations		Province
Total 2/	Office and banking space	Shopping space	Industrial and warehouse space	Total 2/	Dwelling houses	
R'000	R'000	R'000	R'000	R'000	R'000	
226	227	228	229	230	231	
2 121 678	461 231	544 538	781 400	2 279 048	1 347 027	1995
2 805 856	741 590	667 144	935 813	2 462 002	1 505 720	1996
3 564 356	1 055 484	872 824	1 137 027	2 636 664	1 542 374	1997
3 735 705	1 172 599	1 033 643	990 309	2 445 107	1 454 773	1998
107 684	10 040	43 496	34 180	148 179	89 193	1995
93 326	10 723	31 472	20 107	187 139	111 726	1996
122 713	21 849	42 963	35 755	190 029	98 958	1997
189 379	57 965	53 008	45 651	218 942	125 700	1998
67 740	22 888	22 485	14 368	147 092	65 020	1995
119 065	22 261	31 914	48 518	141 203	50 669	1996
138 186	32 064	51 149	32 380	140 304	66 119	1997
147 383	32 127	69 062	14 357	102 523	46 650	1998
735 405	227 013	79 498	367 053	634 072	387 233	1995
1 173 456	495 328	150 097	367 538	685 333	448 370	1996
1 646 485	706 544	342 637	446 649	674 112	413 069	1997
1 590 319	643 509	310 773	397 869	595 943	414 320	1998
509 879	79 156	159 240	211 897	560 710	306 843	1995
683 158	82 035	247 155	295 054	527 257	315 291	1996
621 174	97 309	112 911	326 838	681 192	372 719	1997
579 930	131 074	147 202	259 040	595 898	291 190	1998
134 236	12 712	81 799	23 029	59 063	44 017	1995
117 720	23 521	41 235	22 110	72 660	47 135	1996
168 917	59 122	39 935	28 211	113 943	72 983	1997
272 174	35 918	162 020	25 580	88 148	58 249	1998
31 523	1 503	11 933	5 774	38 916	24 849	1995
53 995	12 810	16 508	8 002	38 593	23 057	1996
53 591	5 029	9 613	23 885	36 038	24 372	1997
46 294	1 856	01 368	22 340	71 926	33 554	1998
48 251	6 464	22 604	9 843	19 621	14 132	1995
44 168	5 532	24 831	10 859	61 694	40 276	1996
116 495	5 349	86 783	8 876	24 986	17 493	1997
72 195	37 886	20 047	9 184	18 297	11 107	1998
75 763	6 011	45 099	3 702	57 306	39 446	1995
93 536	24 707	44 150	11 465	58 859	34 979	1996
127 081	11 456	85 312	9 078	61 304	38 179	1997
234 846	12 930	170 380	16 965	88 006	55 836	1998
411 197	95 445	78 383	111 554	614 089	376 293	1995
427 432	64 674	79 782	152 160	689 266	434 218	1996
569 714	116 763	101 520	225 356	714 757	438 482	1997
603 185	219 333	90 689	199 324	665 424	418 167	1998

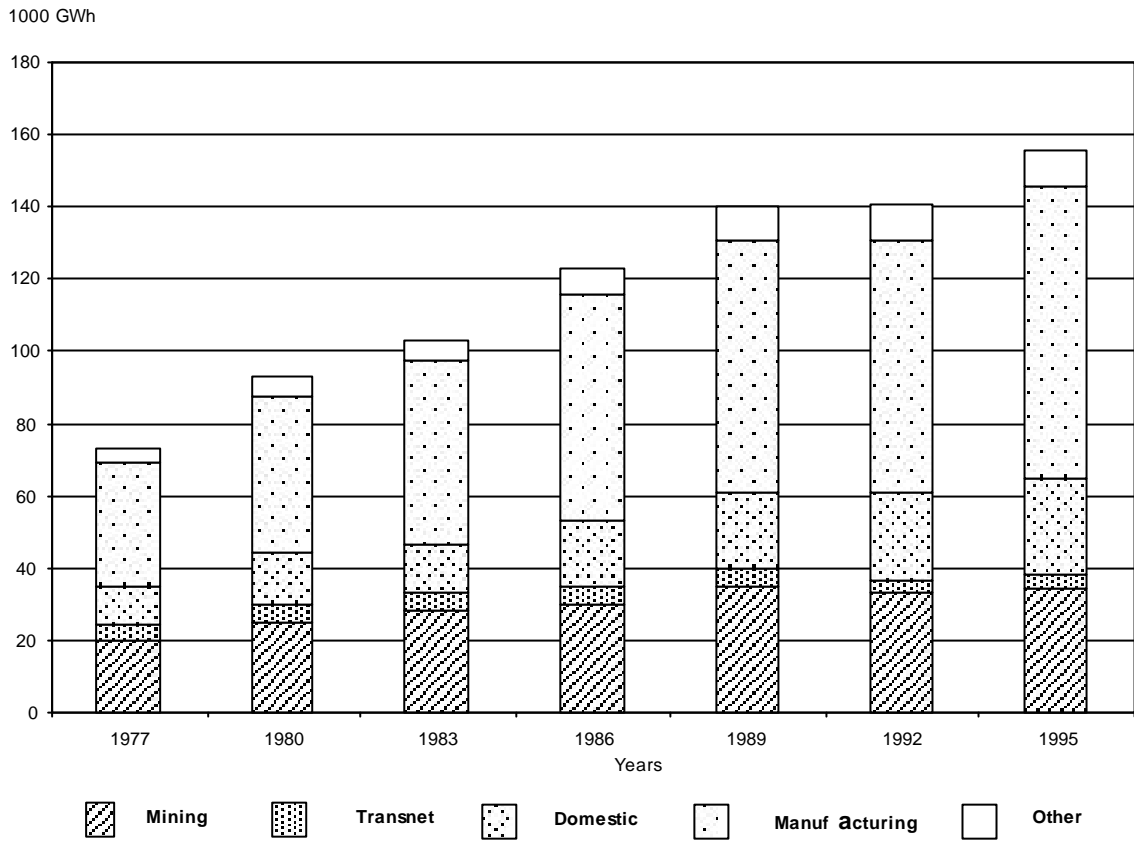
2/ Including 'Other'.

fourteen

Electricity, gas and steam

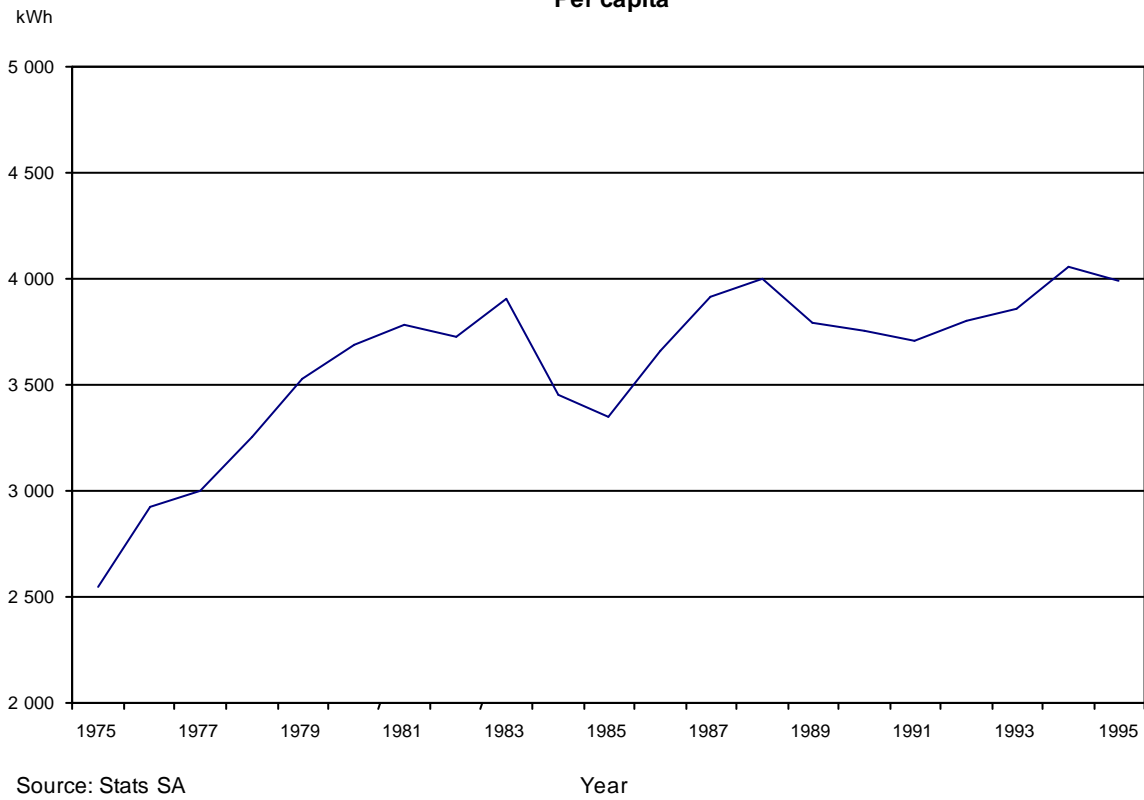
Fig. 14.1 Electricity consumed in South Africa	14.1
Fig. 14.2 Consumption of electricity - Per capita	14.1
Production and consumption of electricity, 1930-1995 - All undertakings	14.2
Supply available for consumption and number of undertakings	14.3
Motive power employed - Prime movers	14.3
Gross production of electricity by type of ownership (MWh)	14.4
Consumption of electricity by province	14.4
Summary statistics - Eskom, 1980-1998	14.4
Sales of electricity - Eskom undertakings	14.5

Fig. 14.1 Electricity consumed in South Africa



Source : Sats SA

Fig. 14.2 Consumption of electricity Per capita



Source: Stats SA

ELECTRICITY, GAS AND STEAM

CLASSIFICATION OF UNDERTAKINGS AND BASIS OF PUBLICATION

1. Statistics South Africa's (Stats SA) classification is based on the 'International Standard Industrial Classification of all Economic Activities'.
2. Data are provided in respect of electricity generating stations, i.e. undertakings whose ~~main~~ purpose is the production, transmission and distribution of electricity, as well as in respect of ~~suppliers~~ producers, i.e. undertakings which, in addition to their main activity, themselves generate, transmit or distribute electrical energy ~~generated~~ mainly for their own use.
3. Information relates to South Africa (SA), including the former TBVC states (as from 1989).

NOTES AND DEFINITIONS OF CONCEPTS USED

Census year - Until the 1974 census, undertakings were required to submit returns in respect of their financial years which ended on any date between 1 July of one year and 30 June of the following year. Since 1975 completed questionnaires are submitted in respect of calendar years.

Undertaking - The basic unit for the collection of information is the undertaking. An undertaking comprises a generating or producing plant and/or an associated distribution system under the same ownership or management. In the case of electricity the transformer stations are also included. Electricity divisions of local authorities are regarded as undertakings.

Production and consumption of electricity All undertakings

Year	Electricity generated and net purchases outside SA	Consumed in power stations and lost during distribution	Electricity available for consumption in SA	Utilisation of total quantity of electricity available for consumption in SA according to type of consumer						Consumption per capita	
				Mining	Transnet Ltd Traction	Other purposes	Domestic use	Manufacturing, commerce, etc.	Other purposes		
Gigawatt hours											
	1	2	3	4	5	6	7	8	9	10	
1930	2 454	327	2 127	1 420		140	142	229	197	249	
1935	3 773	526	3 246	2 018		174	336	411	307	344	
1940	7 168	1 046	6 122	3 587		395	690	977	453	591	
1945	8 329	1 186	7 143	3 777		436	927	1 382	621	634	
1950	11 187	1 437	9 750	4 676		542	1 563	2 094	875	733	
1955	17 172	2 863	14 312	6 397		682	2 355	3 514	1 166	960	
1958	20 133	2 812	17 321	7 510	776		134	2 784	4 400	622	1 083
1959	21 165	3 035	18 132	7 765	810		116	3 078	3 588	527	1 107
1960	22 561	3 230	19 334	8 237	907		189	3 361	6 153	487	1 125
1961	24 299	3 401	20 968	8 796	1 033		214	3 538	6 830	57 5	1 189
1962	25 699	3 633	22 066	9 121	1 181		223	3 469	7 087	985	1 223
1963	27 457	3 263	24 194	9 524	1 296		249	3 724	8 316	1 085	304
1964	29 399	4 142	25 213	9 758	1 389		277	4 221	8 617	951	1 322
1965	34 490	5 346	29 144	10 482	1 676		347	4 960	10 251	1 428	1 483
1967	39 636	5 599	34 037	11 759	1 913		409	5 682	12 464	1 810	1 642
1969	45 968	6 359	39 610	12 882	2 142		535	6 714	15 246	2 091	1 810
1971	54 633	7 417	47 216	14 457	2 676		602	8 088	19 282	2 111	2 086
1973	64 196	8 441	55 755	16 102	2 904		616	9 265	24 408	2 461	2 327
1975	74 636	10 122	64 514	17 749	3 159		696	9 991	29 784	3 136	2 546
1976	80 245	10 559	69 686	18 994	3 356		735	10 474	32 558	3 569	2 920
1977	84 194	10 47	73 648	20 318	3 538		775	11 302	33 615	4 099	3 000
1978	90 028	11 837	78 190	22 400	3 517		796	11 718	35 427	4 332	3 256
1979	98 309	12 571	85 739	23 939	3 730		915	12 330	40 101	4 723	3 524
1980	106 725	14 079	92 646	25 260	4 323		989	13 522	43 049	5 502	3 689
1981	114 084	15 708	98 376	26 311	4 652		999	14 738	45 921	5 755	3 778
1982	118 772	18 288	100 484	27 166	4 883		1 115	14 618	45 945	6 757	3 724
1983	123 331	19 498	103 834	27 806	5 339		921	14 490	50 101	6 177	3 900
1986	143 199	20 966	122 233	29 942	3 903		828	17 644	62 743	7 174	4 304
1989	159 431	22 013	137 419	33 909	4 915		20 780	69 362	8 452	4 551	
1989 3/	162 182	22 013	140 169	34 963	4 915		21 125	70 445	8 721	3 851	
1992 3/	166 656	24 625	142 031	33 359	4 347		3 234	70 189	10 301	3 659	
1995	183 971	28 310	155 661	33 612	4 039		26 663	81 313	10 034	3 769	

- 1/ 1964 - Quantity does not correspond with total quantity consumed due to differences in financial years of generating undertakings and/or distribution undertakings. Figures for previous years were adjusted. Figures 1981-1992 were adjusted due to revision by some undertakings.
- 2/ Include electricity consumed by municipalities, Rand Water Board, regional water service corporations, government departments and provincial administrations for schools, hospitals, hostels and forestry, agriculture and fisheries.
- 3/ Electricity available for consumption in the former Transkei, Bophuthatswana, Venda and Ciskei is included as electricity available for consumption in SA.

ELECTRICITY, GAS AND STEAM

Supply available for consumption and number of undertakings

Year	Generating undertakings	Distributing undertakings	Electricity generated	Purchases outside SA	Electricity consumed in power stations and energy storage systems	Electricity lost during distribution	Sales outside SA	Electricity available for consumption in SA
	Number		1/,3/	1/	1/,2/,3/	1/,2/	1/,2/	2/
	Gigawatt hours							
	11	12	13	14	5 1	16	17	18

Total - Electricity-producing establishments

1980	90	357	98 951	9 645	6 524	7 556	1 871	92 646
1981	95	355	113 56	2 660	7 668	8 040	2 232	98 376
1982	60	388	119 012	2 167	9 639	8 649	2 406	100 484
1983	45	401	121 122	5 084	10 125	9 373	2 875	103 834
1984	..	..	135 260	571	11 305	..	2 833	..
1985	..	..	141 384	576	11 817	..	3 310	..
1986	68	454	146 521	312	11 364	9 602	3 634	122 233
1989	..	..	163 476	344	11 793	10 220	4 389	137 419
1989	..	..	163 516	304	11 793	10 220	1 638	140 169
1992	..	..	168 128	344	12 589	2 036	1 816	142 031
1995	..	..	186 846	172	13 735	14 574	3 047	155 661

Electricity generating stations

1980	39	298	95 973	9 645	600	7 460	1 871	90 227
1981	40	296	110 802	2 660	7 262	7 952	2 232	96 017
1982	32	302	115 479	2 167	9 135	8 560	2 406	97 544
1983	16	318	115 862	5 084	9 682	9 191	2 875	99 198
1986	21	391	139 932	312	10 809	9 136	3 634	116 664
1989	..	..	156 030	344	11 164	9 730	4 389	131 092
1989	..	..	156 070	304	11 164	9 730	3 634	133 842
1992	..	..	161 343	344	12 012	11 473	1 816	136 387
1995	..	..	179 910	172	13 107	13 676	3 047	0 252

Self-producers

1980	51	59	2 978	-	464	95	-	2 419
1981	55	59	2 853	-	406	88	-	2 359
1982	28	86	3 532	-	503	89	-	2 940
1983	29	83	5 261	-	443	182	-	4 636
1986	47	63	6 589	-	554	466	-	5 569
1989	..	..	7 446	-	629	490	-	6 327
1989	..	..	7 446	-	629	490	..	6 327
1992	..	..	6 784	-	577	564	-	5 643
1995	..	..	6 935	-	628	899	-	5 409

1/ For the calendar years 1984 and 1985 estimates of the total gross production are shown, based on a sample survey.

2/ Data on consumption in power stations were adjusted due to revision by some undertakings.

3/ The quantity shown in column 13, less the quantity shown in column 15 equal to the net production of electricity.

Motive power employed- Prime movers

Year	Electricity generating stations					Self-producers				
	Steam turbines	Steam reciprocating engines	Diesel and heavy oil piston engines	Petrol, paraffin and other light oil piston engines	Water wheels and turbines of pump installations	Steam turbines	Steam reciprocating engines	Diesel and heavy oil piston engines	Petrol, paraffin and other light oil piston engines	Water wheels and turbines of pump installations
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
	19	20	21	22	23	24	25	26	27	28
1980	18 682	-	28	1	728	677	8	49	0	2
1981	20 892	-	30	1	1 229	738	8	45	0	2
1982	22 030	-	30	1	1 728	807	7	79	0	1
1983	21 754	-	28	1	1 731	1 065	6	83	0	1
1986	28 119	-	60	0	1 736	994	4	97	2	11
1989	31 825	-	43	-	2 125	1 062	1	10	2	3
1989	31 825	-	43	-	2 185	1 062	1	10	2	3
1992	36 754	-	26	-	2 185	1 102	2	4	1	5
1995	35 500	-	-	-	2 184	1 170	-	2	-	-

ELECTRICITY, GAS AND STEAM

Gross production of electricity by type of ownership (MWh)

Year	Electricity generating stations			Self-producers
	Total	Private undertaking and Eskom	Local authorities	Total
	29	30	31	32
1980	95 973 315	88 581 253	7 392 062	2 977 907
1981	110 802 224	103 457 514	7 344 710	2 853 458
1982	115 479 384	108 666 421	6 812 963	3 532 462
1983	115 861 560	109 251 748	6 609 812	5 260 904
1986	139 931 791	133 578 171	6 353 620	6 588 863
1989	156 029 988	151 559 120	4 470 868	7 445 704
1989	156 069 988	151 599 120	4 470 868	7 445 704
1992	161 343 185	157 610 380	3 732 805	6 784 462
1995	186 845 838	174 753 290	5 157 112	6 935 436

Consumption of electricity by province 1/

Year	Total	Western Cape	Eastern Cape	Northern Cape	Free State	waZulu-Natal	North West	Gauteng	Mpumalanga	Northern Province
	Gigawatt Hour									
	33	34	35	36	37	38	39	40	41	42
1991	153 776	12 245	4 817	4 646	11 404	24 267	20 687	47 344	22 040	6 326
1992	154 083	12 721	5 167	4 189	11 167	24 803	20 741	47 402	21 319	6 574
1993	159 359	14 461	5 273	3 579	11 387	26 183	22 114	48 550	20 930	26 818
1994	165 310	14 890	5 451	4 074	11 759	26 618	22 356	49 231	23 552	7 378
1995	170 103	12 602	5 590	3 734	11 439	29 295	21 710	52 490	25 685	7 559
1996	178 938	15 520	6 027	3 613	10 802	35 235	21 654	54 150	24 619	7 315
1997	187 501	15 304	6 818	3 034	9 109	37 342	27 918	56 544	24 198	7 234
1998	187 514	15 305	6 818	3 034	9 110	37 344	27 920	56 548	24 200	7 234

1/ Short-term data of Stats SA are distributed among the nine provinces according to data obtained from Eskom.

Summary statistics - Eskom

Year	Total revenue	Total cost	Average price per unit sold	Coal consumed		Transmitted by	Purchased from other sources	Own consumption	Available for distribution	Sold
				Quantity	Cost (including railrage)	(including power stations)				
	R'000	R'000	Cent	1 000 t	R'000	GWh	GWh	GWh	GWh	GW
	43	44	45	46	47	48	49	50	51	52
1980	1 772 000	1 869 967	2,0242	46 755	379 651	83 362	9 659	71	92 950	87 539
1981	2 140 689	2 218 063	2,2811	53 904	523 405	97 824	2 601	712	99 713	93 844
1982	2 695 422	2 753 342	2,8038	55 199	648 581	102 769	2 151	2 404	102 516	96 136
1983	3 301 905	3 404 897	3,3606	55 010	684 327	103 295	5 026	2 917	105 404	98 251
1984	3 831 713	3 994 569	3,5842	58 704	736 730	116 581	505	3 188	113 898	106 904
1985	4 624 672	4 584 702	4,1179	59 489	788 224	121 987	507	3 265	119 229	112 306
1986	5 844 510	5 645 655	4,9803	58 916	876 079	126 511	255	3 018	123 748	117 353
1987	7 046 000	6 344 000	5,7512	65 787	1 125 616	132 507	267	3 229	129 545	122 524
1988	8 158 588	7 343 000	6,3004	64 490	1 204 021	138 837	360	2 567	136 630	129 620
1989	9 271 524	8 543 000	6,9012	67 529	1 414 064	143 204	344	2 265	141 283	134 313
1990	10 735 812	9 763 000	7,8842	70 861	1 694 291	146 046	273	2 953	143 367	136 185
1991	11 726 000	10 690 000	8,4550	70 523	1 812 446	148 671	263	2 933	146 001	138 698
1992	12 649 000	11 160 000	9,1580	71 038	1 951 411	148 207	349	2 295	146 261	138 126
1993	13 793 000	12 147 000	9,5920	75 926	2 162 384	154 260	101	1 898	152 463	143 800
1994	15 417 000	13 149 000	10,3163	76 883	2 304 952	160 293	58	2 113	158 238	149 443
1995	17 114 000	14 398 000	11,1458	79 337	2 537 991	164 834	172	1 866	163 140	153 547
1996	18 687 000	15 615 000	11,30	85 401	2 993 305	178 856	29	3 130	175 754	165 370
1997	20 448 000	17 365 000	11,85	90 169	3 558 637	187 811	39	3 511	184 339	172 550
1998	21 071 000	18 321 000	12,29	87 225	3 824 860	183 083	2 629	3 545	179 548	171 454

Source: Eskom

1/ Total cost is the sum of total operating expenditure and net interest and finance charges.

ELECTRICITY, GAS AND STEAM
Sales of electricity- Eskom undertakings

Year	Total 1/ 53	Consumer								Enter national 61
		Traction	Bulk	Mining	Industry and commerce	Domestic and street lighting	Rural/ Farming	Own usage		
		54	55	56	57	58	59	60		
All undertakings										
1980	87 539,0	4 455,5	26 922,9	25 881,6	29 373,5	905,5	-	-	-	-
1981	93 844,0	4 659,5	29 960,9	27 131,3	31 090,7	1 001,6	-	-	-	-
1982	96 135,8	4 436,0	32 348,4	27 372,1	30 959,3	1 020,1	-	-	-	-
1983	98 251,1	4 136,7	32 728,8	28 021,3	32 286,1	1 078,3	-	-	-	-
1984	106 904,1	4 595,0	35 541,2	29 505,7	36 118,6	1 143,8	-	-	-	-
1985	112 305,9	4 586,9	37 450,5	30 849,5	38 215,4	1 203,6	-	-	-	-
1986	117 353,0	4 501,0	40 570,0	31 860,0	39 170,0	1 252,0	-	-	-	-
1987	122 524,0	4 049,0	45 418,0	32 849,0	35 262,0	1 279,0	3 022,0	645,0	-	-
1988	129 620,0	4 138,0	49 812,0	34 228,0	36 466,0	1 357,0	3 151,0	467,0	-	-
1989	134 358,0	4 237,0	54 861,0	34 376,0	35 728,0	217,0	3 403,0	516,0	-	-
1990	136 185,0	3 965,5	59 203,0	32 981,0	34 779,0	1 098,0	3 639,0	520,0	-	-
1991	138 698,0	3 656,4	62 538,0	31 257,0	35 804,0	1 156,0	3 762,0	455,0	-	-
1992	138 126,0	3 568,0	62 417,0	30 840,0	34 413,0	1 604,0	4 038,0	470,0	776,0	-
1993	143 800,0	3 365,0	63 591,0	30 998,0	37 960,0	2 778,0	4 070,0	394,0	1 565,0	-
1994	149 443,0	3 494,0	64 584,0	31 619,0	40 872,0	3 660,0	3 255,0	376,0	1 583,0	-
1995	153 547,0	3 522,0	66 421,0	31 390,0	42 823,0	3 906,0	3 383,0	367,0	1 832,0	-
1996	165 370,0	3 458,0	69 905,0	31 188,0	48 105,0	4 753,0	3 239,0	281,0	4 441,0	-
1997	172 550,0	3 406,0	68 109,0	33 077,0	53 215,0	5 494,0	3 402,0	334,0	5 513,0	-
1998	171 454,0	3 439,0	68 666,0	31 645,0	54 484,0	5 989,0	3 725,0	309,0	3 197,0	-

Source: Eskom

1/ Figures for the total adjusted to recent information available.

fifteen

Internal trade

Censuses - Principal statistics	15.2
Censuses - Principal statistics according to subgroups -	
Wholesale trade, 1983	15.4
Commercial agents and allied services, 1983	15.4
Retail trade, 1983	15.4
Motor trade and repair services, 1993	15.6
Accommodation establishments, 1983	15.6
Catering services, 1983	15.6
Licensed restaurants, 1991	15.6
Fig. 15.1 Wholesale trade sales	15.8
Fig. 15.2 Retail trade sales	15.8
Wholesale trade -	
Value of sales according to type of business	15.9
Retail trade -	
Value of sales according to type of business	15.10
Value of sales according to type of merchandise at current prices	15.11
Fig. 15.3 Retailers in motor vehicles and accessories - Total trading revenue at current prices	15.12
Motor trade - Retail trade in motor vehicles and accessories -	
Trading income - Sales and workshop income	15.13
Hotels -	
Trading statistics by star grading	15.15
Trading statistics by tourism regions	15.16
Civil cases recorded, summonses issued and civil judgements for debt	15.21
Fig. 15.4 Insolvencies	15.22
Fig. 15.5 Liquidations	15.22
Fig. 15.6 Civil cases for debt - Summonses	15.22
Fig. 15.7 Civil cases for debt - Judgements	15.22
Insolvencies - Number	15.23

INTERNAL TRADE
Censuses - Principal statistics

CLASSIFICATION OF ESTABLISHMENTS

Stats SA's classification is based on the International Standard Industrial Classification of All Economic Activities (ISIC), with suitable adaptations for local conditions. An establishment is the smallest economic unit which operates as a separate entity for which comprehensive financial records are kept. A firm is a legal unit consisting of one or more establishments. Each establishment may perform different economic activities and is usually situated on a different site.

PERIODICAL CENSUSES- CHANGES IN COMPARABILITY

For each census in respect of which the results appear in columns 3-6, all businesses were reclassified on the basis of their main source of income. It is consequently possible that an establishment is not classified under the same group for the different censuses.

Wholesale trade- Dealers in motor cycles and bicycles, which were previously classified under 'Motor trade', were classified under 'Wholesale trade and retail trade' as from 1961. As from 1983 dealers in motor cycles were reclassified under 'Motor trade'.

Census year	Establishments	Total employment	Total salaries and wages	Trading revenue	Capital expenditure on new assets	
	Number				Buildings	Furniture, vehicles, etc.
					R'000	
	1	2	3	4	5	6
Wholesale trade 1/						
1961	5 486	123 838	142 625	2 337 489	5 352	18 841
1967	6 665	160 896	244 569	3 376 764	10 008	41 795
1971	7 021	191 377	385 415	5 731 323	14 134	82 658
1977	10 106	234 858	955 555	16 896 751	29 555	124 876
1983	11 518	306 713	2 758 112	44 891 773	75 025	368 227
Commercial agents 2/						
1961	2 097	15 741	16 162	51 623	289	1 555
1967	1 677	14 618	24 789	98 052	1 685	1 890
1971	2 036	17 065	39 092	132 465	1 873	2 791
1977	2 168	18 233	74 573	148 501	1 171	4 891
1983	1 25	10 133	88 051	392 418	1 763	5 169
Retail trade 1/						
1961	36 330	215 876	134 873	1 539 357	1 704	9 331
1967	43 063	28 747	218 207	2 374 536	3 199	14 202
1971	52 149	368 272	378 984	3 935 865	3 334	29 240
1977	55 599	384 350	786 744	8 986 183	4 604	60 137
1983	53 644	507 396	2 157 479	25 441 839	11 047	217 952
Motor trade and repair services 3/						
1961	4 947	72 828	61 341	731 489	2 191	3 929
1964	4 504	75 407	78 882	896 230	1 424	4 845
1970	4 953	100 106	163 155	1 600 69	2 213	11 864
1977	7 822	112 993	362 098	3 714 273	2 400	19 041
1983	9 564	139 051	953 669	12 000 331	7 432	58 069
1993	..	180 937	3 738 100	46 308 630	26 937	139 256
Accommodation establishments						
1959	2 156	49 283	17 582	103 983	2 267	1 886
1965	2 121	56 802	24 806	153 425	2 903	3 717
1970	2 272	63 283	42 225	234 361	6 738	5 512
1977	2 589	61 888	94 817	366 499	4 163	7 817
1983	2 209	63 412	213 902	1 303 480	12 423	26 043
Catering services						
1959	2 164	16 229	5 882	..	..	..
1965	1 681	12 655	5 226	51 245	..	..
1971	1 700	14 775	10 634	80 283	27	887
1977	4 390	34 480	45 259	338 020	323	3 654
1983	4 356	43 158	120 50	827 127	1 049	12 488

1/ Sales and transfers out, charges for work done, amounts received for services and other trading revenue.

2/ Sales and transfers out, commission/brokerage on purchases/sales and other trading revenue.

3/ Motor trade and repair services for 1993 include wholesale trade in motor vehicles and accessories; sales and transfers out of merchandise, charges to clients for repairs and services, hiring out and leasing of motor vehicles and parking fees, recoveries from motor assembly plants and other income concerned with motor trading activities.

INTERNAL TRADE
Census#principal statistics

Commercial agents- Wool, hide and skin merchants, which were previously classified as 'Wholesale traders', are classified as 'Commercial agents' since 1960. Because of an amendment in the classification of commercial agents since 1967, data are not comparable with data of earlier years.

Retail trade- The data for 1961 exclude a large number of establishments, which were classified under 'Catering services' since 1958, but which were reclassified under 'Retail trade' since 1967.

Motor trade- As from 1961 dealers in motor cycles and bicycles were classified under 'Wholesale and retail trade' and not under 'Motor trade'. Due to a change in classification, dealers in motor cycles were reclassified under 'Motor trade' as from 1983. The data for 1960 and 1961 include used assets.

Accommodation- Due to a change in classification, off-sale departments of hotels were classified under 'Retail trade' in 1977. In 1983 off-sale departments of hotels were reclassified under 'Accommodation'.

Catering services- Due to a change in the classification, the data as from 1965 do not include catering services provided by Transnet Ltd. The data as from 1965 are thus not comparable with data of earlier years.

End value of		Rent paid on		Depreciation on		Net profit 1/	Census year
Land and buildings	Furniture, vehicles, etc.	Land and buildings	Furniture, vehicles, etc.	Buildings	Furniture, vehicles, etc.		
R'000							
7	8	9	10	11	12	13	
Wholesale trade							
130 028	123 259	12 099		2 001	13 950	81 733	1961
129 981	138 459	23 330	4 130	2 929	25 689	144 487	1967
177 989	220 413	39 239	11 986	3 932	6 430	245 548	1971
301 867	446 011	112 715	51 507	7 643	85 601	897 693	1977
707 325	1 264 801	273 527	164 944	17 610	239 029	1 576 817	1983
Commercial agents							
15 451	6 610	1 841		77	1 114	6 915	1961
24 417	6 556	2 075		109	1 206	11 553	1967
28 427	8 617	3 349	750	88	1 829	12 114	1971
29 522	14 685	7 329	3 165	377	3 700	40 044	1977
17 938	19 757	8 364	4 231	351	4 435	49 315	1983
Retail trade							
96 535	84 914	37 320		91	10 712	78 767	1961
117 583	118 910	60 826	1 450	280	15 151	137 719	1967
139 525	175 759	107 066	8 791	364	24 477	191 227	1971
160 826	324 166	245 39	41 279	585	52 651	436 160	1977
329 611	931 141	746 680	183 760	1 389	153 277	1 217 596	1983
Motor trade and repair services							
50 152	21 218	9 719		151	3 040	14 816	1961
45 669	19 586	9 567		43	2 846	35 413	1964
54 299	33 995	20 742	1 434	179	5 343	53 070	1970
70 285	72 196	59 426	11 230	392	13 129	85 565	1977
138 878	193 049	131 006	40 879	618	32 697	267 173	1983
-	-	691 581	143 147		206 654	749 991	1993
Accommodation establishments 2/							
62 806	18 553	5 334		246	2 800	6 287	1959
76 558	20 540	7 484		328	2 703	11 300	1965
107 578	30 325	13 125	1 062	238	3 778	12 657	1970
190 088	55 587	34 249	5 000	612	9 622	7 040	1977
239 540	116 422	61 863	12 230	679	20 498	54 223	1983
Catering services 3/							
5 908	6 632	..	..	..	..	3 633	1959
3 887	5 74	..	..	..	..	3 491	1965
2 543	7 607	3 571	158	18	839	5 608	1971
6 875	28 776	17 352	3 094	128	3 703	19 023	1977
19 615	77 186	36 733	8 755	255	9 536	45 566	1983

1/ The net profits shown are the amounts arrived at after deduction of losses.

2/ Accommodation and meals, bar takings, sales of cigarettes and tobacco, (sales of liquor, excluded for 1977) and other income concerned with accommodation activities.

3/ Revenue from catering services and sales and transfers out of merchandise.

INTERNAL TRADE
Censuses - Principal statistics according to subgroups

Major groups and subgroups	Establishments	Employment	Salaries and wages	Purchases and transfers in
	Number	Number	R'000	R'000
	14	15	16	17
Wholesale trade, 1983				
Total	11 518	306 713	2 758 112	35 726 451
Wholesale trade, except motor vehicles and accessories				
Foodstuff	1 276	41 843	220 537	4 060 160
Beverages	41	5 889	53 022	772 427
Tobacco	77	4 293	37 962	1 791 143
Agricultural and pastoral products, including livestock	646	16 948	88 065	1 987 055
Textiles, footwear and clothing	835	12 164	123 470	1 410 032
Furniture, household requisites and household appliances	406	14 842	118 016	36 204
Books, stationery and office and shop equipment	790	17 507	218 779	822 487
Precious stones, jewellery and silverware	328	2 380	19 445	937 250
Industrial and heavy chemicals	300	9 349	120 128	1 542 329
Pharmaceuticals and toiletries	247	10 034	87 896	754 448
Construction and building materials	1 355	38 888	305 253	3 475 754
Machinery and equipment- mining, industrial and agricultural	2 828	73 131	846 676	5 909 750
General merchandise	210	13 117	86 924	1 326 504
Miscellaneous commodities	1 932	44 173	4 559	10 069 354
<u>Specialised repair services</u>				
Typewriters and other office equipment	22	358	3 830	7 519
Agricultural machinery and implements and farm tractors	152	1 062	6 736	9 936
Other repair services	73	735	6 814	14 099
Commercial agents and allied services, 1983				
Total	1 265	10 133	88 051	186 800
Auctioneers, general				
Market agents	230	2 351	19 359	2 575
Representatives of manufacturing and trade establishments on commission basis	56	1 493	10 168	4 425
Indent and foreign agents	630	4 301	36 765	23 284
Hide and skin brokers	182	723	9 875	935
Wool and mohair brokers	32	352	733	439
General and other agencies	6	244	2 511	11 751
	129	669	8 640	138 387
Retail trade, 1983				
Total	53 644	507 396	2 157 479	18 290 796
Retail trade, except motor trade and repair services				
Butchers	3 962	25 855	93 701	1 091 265
Dairies and dealers in dairy products	335	6 696	20 521	146 387
Grocers and other dealers in foodstuff	12 847	144 936	370 734	5 661 817
Bottle stores	1 072	12 834	77 971	1 089 854
Men's outfitters	1 474	9 711	65 933	349 617
Ladies' outfitters	2 210	14 539	70 968	438 891
General outfitters and dealers in piece goods and textiles	5 668	41 901	196 951	1 479 477
Shoe stores	1 569	13 755	83 185	350 383
Dealers in furniture, household requisites and household appliances	4 498	56 109	335 225	1 493 189
Book stores and stationers	885	10 294	58 006	288 975
Jewellers	1 128	5 490	34 568	154 946
Chemists	2 203	17 724	123 447	604 785
Building materials and hardware merchants	1 467	17 426	95 747	738 597
Bicycle and motor cycle dealers	200	913	3 357	22 276
Fuel and coal merchants	486	2 241	3 360	22 582
Dealers in sport and entertainment requisites	1 149	6 557	39 209	298 436
General departmental stores	302	32 845	157 730	1 756 676
General dealers	6 350	53 455	175 343	1 535 046
Dealers in miscellaneous goods	4 162	21 004	94 282	669 663

INTERNAL TRADE
Censuses Principal statistics according to subgroups

Opening stock	Sales and transfers out	Closing stock	End value of fixed assets	Net profit 1/	
R'000	R'000	R'000	R'000	R'000	Major groups and subgroups
18	19	20	21	22	
					Wholesale trade, 1983
5 738 474	43 965 186	5 867 101	1 972 126	1 576 817	Total
					Wholesale trade, except motor vehicles and accessories
227 806	4 622 742	258 400	269 238	105 986	Foodstuff
102 463	1 016 129	111 253	54 386	91 847	Beverages
120 615	1 990 778	125 688	10 363	6286	Tobacco
352 450	2 208 134	376 420	154 096	46 453	Agricultural and pastoral products, including livestock
221 277	1 779 299	199 640	23 735	68 441	Textiles, footwear and clothing
248 434	1 146 345	249 822	38 126	49 882	Furniture, household requisites and household appliances
216 669	1 113 850	224 654	15405	51 347	Books, stationery and office and shop equipment
140 567	1 049 047	131 492	3 737	80 270	Precious stones, jewellery and silverware
316 999	1 877 560	334 685	105 821	32 437	Industrial and heavy chemicals
153 674	1 058 117	161 639	44 059	64 487	Pharmaceuticals and toiletries
457 927	4 247 503	512277	98 078	147 005	Construction and building materials
2 076 657	7 787 700	2 065 581	345 271	288 390	Machinery and equipment, mining, industrial and agricultural
225 449	1 558 662	231 522	41 578	35 336	General merchandise
870 531	12 501182	876 820	626 058	452 675	Miscellaneous commodities
					Specialised repair services
2 845	598	2 550	498	-447	Typewriters and other office equipment
1 311	3 605	1 602	5 045	-1 069	Agricultural machinery and implements and farm tractors
2 800	3 935	3 057	1 630	1 592	Other repair services
					Commercial agents and allied services, 1983
7 566	188 567	8 621	37 695	49 315	Total
364	2 173	454	9 831	10 734	Auctioneers, general
255	4 327	142	3 024	2 794	Market agents
3 208	23 516	3 489	16 231	21 989	Representatives of manufacturing and trading establishments on commission basis
1 441	7 754	1 252	2 533	5 313	Indent and foreign agents
9	-	9	475	418	Hide and skin brokers
844	11 503	1 076	1 153	-302	Wool and mohair brokers
1 445	139 293	2 200	4 449	8 370	General and other agents
					Retail trade, 1983
2 933 445	24 993 377	3 349 399	1 260 752	1 217 596	Total
					Retail trade, except motor trade and repair services
41 068	1 464 842	41 368	95 422	82 481	Butchers
3 214	213 457	4 648	23 434	12 191	Dairies and dealers in dairy products
500 431	6 993 081	611 243	425 180	157 141	Grocers and other dealers in foodstuff
105 063	1 350 214	126 207	59 838	49 522	Bottle stores
138 765	528 241	151 757	24 699	2668	Men's outfitters
92 172	680 318	116 082	26 051	54 654	Ladies' outfitters
447 186	2 281 938	496 432	73 549	203 592	General outfitters and dealers in piece goods and textiles
118 879	588 957	126 005	32 336	28 252	Shoe stores
257 226	2 567 361	285 889	8321	223 344	Dealers in furniture, household requisites and household appliances
63 539	452 989	74 312	21 614	23 082	Book stores and stationers
83 485	258 883	93 644	13 603	24 505	Jewellers
100 130	906 300	116098	32 094	52 035	Chemists
143 607	1 006 437	153 607	43 689	53 135	Building materials and hardware merchants
5 922	29 481	5 818	1 390	1 903	Bicycle and motor cycle dealers
1 430	33 822	1 697	4 229	2 158	Fuel and coal merchants
67 820	397202	79 843	15 198	9 552	Dealers in sport and entertainment requisites
311 827	2 198 648	365 466	79 353	73 074	General departmental stores
326 178	2 050 578	358 460	131 871	103 979	General dealers
107 340	925 402	115 327	43 411	28 197	Dealers in miscellaneous goods

1/ The net profits shown are the amounts arrived at after deduction of losses.

INTERNAL TRADE

Censuses - Principal statistics according to subgroups

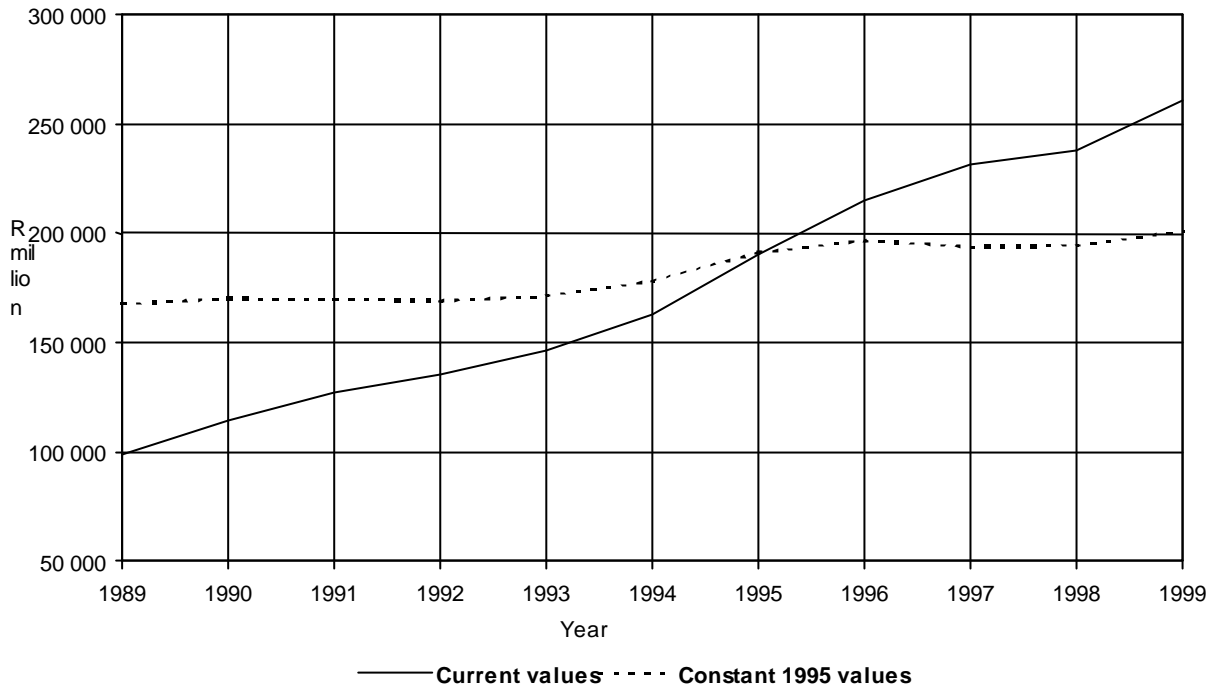
Major groups and subgroups	Establish-	Employment	Salaries	Purchases and
	ments		and wages	transfers
	Number	Number	R'000	R'000
	23	24	25	26
Specialised repair services				
Repair of footwear and other leather goods	552	3 208	7 610	15 592
Repair, servicing and installation of electrical and electrical household and personal appliances	758	8 455	43 373	68 399
Blacksmith shops	7	30	120	150
Watch, clock and jewellery repair	143	417	995	2 967
Other repair and servicing establishments, n.e.c.	217	1 001	5 145	10 826
Motor trade and repair services, 1993				
Total	14 905	180 937	3 738 100	37 971 636
Wholesale trade in motor vehicles	11	618	22 020	189 161
Retail trade in new motor vehicles	1 062	54 263	1 488 206	20 766 999
Retail trade in used motor vehicles	1 928	10 114	195 875	3 356 938
General repairs	2 287	12 369	167 268	537 529
Electrical repairs	784	4 663	89 496	181 355
Radiator repairs	171	1 248	16 971	36 131
Panel-beaters and spraypainters	1 463	19 358	328 850	516 077
Other specialised motor repair services	781	7 757	153 935	327 311
Tyre dealers	746	13 287	289 222	1 771 354
Trade-in, new parts and accessories	1 931	16 456	442 727	2 651 610
Trade-in, used parts and accessories	536	4 524	79 915	263 565
Trade-in, maintenance and repair of motor cycles and sales of related parts and accessories	192	1 371	24 813	106 988
Retail trade in automotive fuel	3 013	34 909	438 802	7 266 618
Accommodation establishments, 1983				
All establishments	2 209	63 412	213 902	677 298
Registered hotels	1 423	56 071	200 574	666 502
Boarding-houses	247	2 601	4 434	5 690
Caravan parks	186	1 674	2 658	2 326
Other	353	3 066	6 236	2 780
Catering services, 1983				
All establishments	4 356	43 158	120 045	485 625
Bars, beer halls and beer gardens	263	3 083	10 489	71 539
Restaurants or tearooms with liquor licences	667	11 789	43 504	107 183
Restaurants or tearooms without liquor licences	1 276	12 837	31 022	117 745
Caterers	76	2 221	7 292	17 846
Other	2 074	13 228	27 738	171 312
Licensed restaurants, 1991	1 313	26 211	216 051	498 322

INTERNAL TRADE
Censuses Principal statistics according to subgroups

Opening stock	Sales and transfers out	Closing stock	End value of fixed assets	Net profit 1/	Major groups and subgroups
R'000	R'000	R'000	R'000	R'000	
27	28	29	30	31	
					Specialised repair services
3 216	8 089	4 582	5 879	3 431	Repair of footwear and other goods
11 613	49 965	17 246	21 064	6 253	Repair, servicing and installation of electrical and non electrical household and personal appliances
19	21	16	161	34	Blacksmith shops
1 015	1 787	1 232	743	1 059	Watch, clock and jewellery repair
2 301	5 363	2 420	2 023	2 355	Other repair and servicing establishments, n.e.c.
					Motor trade and repair services, 1993
3 696 562	46 308 630	4 014 743	1 960 285	749 990	Total
38 960	224 244	50 890	8 090	10 103	Wholesale trade in motor vehicles
2 220 853	24 111 425	2 373 874	799 385	295 863	Retail trade in new motor vehicles
309 047	3 867 237	365 545	135 160	64 137	Retail trade in used motor vehicles
39 113	931 078	43 417	107 363	4688	General repairs
16 256	366 977	18 882	40 881	19 584	Electrical repairs
2 913	75 228	3 004	10 777	3 514	Radiator repairs
28 221	1 090 863	33 327	131 336	35 276	Painters and spray-painters
69 495	703 599	42 442	6024	21 186	Other specialised motor repair services
183 461	2 427 983	202 757	147 034	75 397	Tyre dealers
516 199	3 734 296	565 635	155 791	83 579	Trade in, new parts and accessories
51 693	440 025	56 825	42 911	16 815	Trade in, used parts and accessories
14 442	153 719	19 400	7 469	2 246	Trade in, maintenance and repair of motor cycles and sales of related parts and accessories
205 909	8 181 956	238 745	306 064	74 602	Retail trade in automotive fuel
					Accommodation establishments, 1983
56 635	1 303 480	60 434	355 962	54 223	All establishments
55 356	1 245 873	58 847	275 499	49 486	Registered hotels
346	19 561	328	13 373	1 146	Boarding houses
690	12 438	950	25 213	652	Caravan parks
243	25 608	309	41 877	2 939	Other
					Catering services, 1983
23 850	824 098	27 558	96 800	45 566	All establishments
3 437	100 539	3 945	11 331	4 645	Bars, beer halls and beer gardens
5 199	210 402	6 629	25 209	6 537	Restaurants or tearooms with liquor licences
5 502	204 665	6 119	26 551	10 959	Restaurants or tearooms without liquor licence
610	30 578	781	1 794	505	Caterers
9 102	277 915	10 085	31 915	22 920	Other
26 006	1 160 134	31 009	-	8 777	Licensed restaurants, 1991

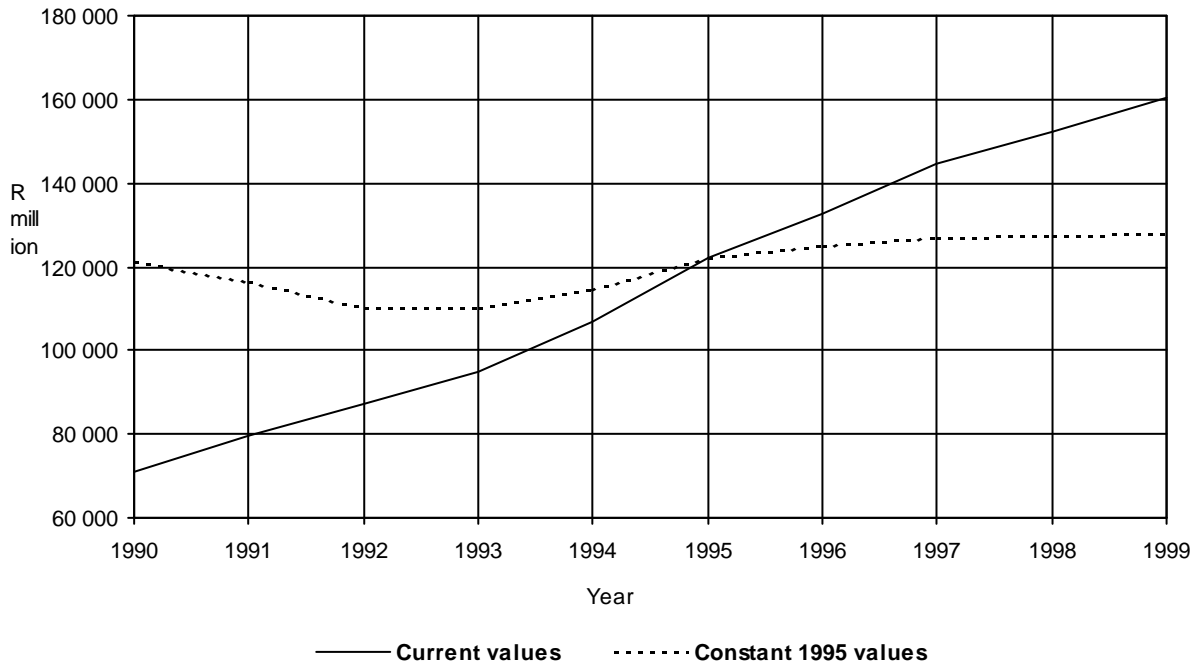
1/ The net profits shown are the amounts arrived at after deduction of losses.

Fig 15.1 Wholesale trade sales



Source : Stats SA

Fig 15.2 Retail trade sales



Source : Stats SA

INTERNAL TRADE
Wholesale trade
Value of sales according to type of business

The figures on sales represent estimated total sales of merchandise in the wholesale trade (columns 53).

Particulars of sales are collected monthly from sample of wholesale trading enterprises introduced with effect from July 1983. The data are collected only in respect of the wholesale trading establishments of the relative enterprises. In order to be classified as a wholesaler, an enterprise must derive 50 per cent or more of its gross sales income from sales of goods to other businesses and institutions. Sales of farm supplies and equipment such as feed, fertilisers, seeds and machinery to farmers are included.

The monthly data collected from the enterprises are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the wholesale trade.

The value of sales at constant June 1995 prices is obtained by deflating the sales value at current prices by means of sub-indices of the production price index on base 1995=100.

The value of sales at current prices, as well as at constant June 1995 prices exclude value added tax (VAT).

R million

Year	Dealers in											
	Total		Foodstuff, beverages and tobacco		Agricultural and pastoral products, including livestock		Textiles, clothing and footwear		Furniture and household appliances		Books, stationery and office and shop equipment	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	32	33	34	35	36	37	38	39	40	41	42	43
1985	60 124,2	164 686,1	9 154,0	27 385,1	2 325,3	6 076,6	1 836,6	5 657,7	1 724,1	5 196,4	2 083,2	6 631,0
1986	64 315,6	156 119,2	10 938,1	28 705,2	2 368,0	5 510,61	291,3	3 347,3	1 850,8	4 738,9	2 213,1	6 197,5
1987	71 541,7	159 547,4	13 823,8	31 334,5	2 597,5	5 200,3	1 550,3	3 482,8	2 236,0	5 101,1	2 704,3	6 667,2
1988	86 010,2	170 695,5	16 836,8	33 429,7	2 944,7	244,5	1 893,0	3 717,7	2 529,5	5 098,4	3 891,9	8 409,9
1989	98 600,5	167 880,1	18 627,9	33 513,1	3 171,0	5 364,8	2 256,0	3 793,4	2 785,6	4 851,6	4 433,2	8 249,1
1990	113 990,0	170 156,4	21 665,9	34 414,1	3 152	5 090,2	2 480,6	3 613,8	3 188,5	4 836,8	5 108,6	8 148,0
1991	127 059,8	169 845,5	25 062,8	35 155,2	3 786,6	5 563,4	3 167,3	4 151,5	3 601,7	4 854,5	5 493,0	7 610,0
1992	135 843,1	169 109,3	28 882,1	36 953	4 381,2	5 501,0	3 377,0	4 129,8	3 789,2	4 635,1	5 555,7	6 994,3
1993	146 650,0	171 394,7	30 770,2	37 346,1	5 981,5	7 126,0	3 609,7	4 179,4	4 356,4	4 947,3	6 601,8	7 648,0
1994	162 483,2	178 270,0	30 544,5	33 342,0	8 039,7	8 501,4	4 117,8	4 475,3	4 595,1	4 976,1	8 287,4	9 152,5
1995	190 501,3	191 307,0	37 277,6	36 758,5	8 923,1	8 823,2	4 595,8	4 588,6	4 672,7	4 683,7	9 754,9	9 761,3
1996	215 485,5	196 875,9	40 663,2	36 232,8	11 218,4	10 484,3	4 653,5	4 388,6	4 904,4	4 619,7	11 169,6	10 278,2
1997	231 467,7	193 874,9	41 235,6	33 140,9	12 178,0	10 608,0	5 336,8	4 704,0	4 654,3	4 131,3	11 934,6	10 314,7
1998	238 008,0	194 487,9	45 329,0	34 847,9	13 594,0	11 690,0	5 478,9	4 619,2	4 561,4	3 745,3	15 355,4	12 408,2
1999	260 823,4	201 150,1	50 654,4	37 387,0	14 345,4	11 984,0	5 312,4	4 351,7	4 626,3	3 529,0	16 428,7	12 319,5

Year	Precious stones, jewellery and silverware		Pharmaceutical and chemical products		Construction and building materials		Machinery and equipment (mining, industrial and agricultural)		Miscellaneous	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	44	45	46	47	48	49	50	51	52	53
1985	2 014,9	4 526,0	4 275,9	13 285,3	5 521,0	17 407,4	10 680,9	30 182,3	20 508,3	48 338,3
1986	3 091,2	6 645,4	5 228,6	13 505,3	6 319,4	17 146,6	11 422,0	26 225,9	19 593,1	44 096,6
1987	2 064,0	4 060,6	6 240,8	14 319,5	7 399,1	17 430,2	12 876,1	27 462,1	20 049,9	44 489,0
1988	2 466,7	4 046,7	7 868,1	15 712,4	9 476,9	19 254,5	14 540,0	29 624,9	22 562,4	46 156,8
1989	3 058,3	4 894,1	8 627,3	14 962,5	10 375,1	17 928,0	17 999,1	28 936,6	27 267,0	45 387,0
1990	3 115,8	3 174,3	10 437,2	16 123,3	12 083,5	18 187	18 775,3	27 110,4	33 977,4	49 517,8
1991	3 398,5	2 791,4	11 282,3	15 395,3	13 240,6	17 830,8	20 870,5	27 681,4	37 156,4	48 812,0
1992	3 208,8	2 629,9	12 682,9	16 028,9	14 327,6	17 831,7	21 592,3	26 841,8	38 046,2	47 561,3
1993	3 645,4	4 087,4	13 396,5	15 879,5	14 960,7	17 431,4	20 850,6	24 262,9	42 477,2	48 486,6
1994	3 639,4	4 795,6	14 281,8	15 934,5	17 998,8	18 790,3	24 161,5	26 478,6	47 617,2	51 823,8
1995	4 007,0	3 987,4	17 710,5	17 796,8	19 586,5	19 657,2	27 780,6	27 945,9	56 192,6	57 304,5
1996	5 138,3	5 302,4	18 902,6	17 758	19 903,8	18 554,3	34 866,9	32 952,0	64 664,8	56 305,2
1997	6 025,4	5 184,4	18 781,7	16 421,7	21 878,4	18 835,3	40 217,0	35 875,6	69 225,9	54 659,1
1998	5 203,1	4 228,7	20 081,8	16 857,9	21 250,9	17 601,5	40 350,6	34 632,9	66 802,9	53 807,1
1999	8 082,4	6 282,0	22 025,3	17 489,6	20 824,1	16 314,8	44 713,5	36 362,3	73 810,8	55 130,1

INTERNAL TRADE

Retail trade

Value of sales according to type of business

The figures on sales represent estimated total sales of merchandise in the retail trade (columns 754).

Particulars of sales are collected monthly from a sample of retail trading enterprises introduced with effect from January 1983. The data are collected only in respect of the retail trading establishments of the relative enterprises. In order to be classified as a retailer, a firm must derive more than 50 per cent of its gross sales income from sales of goods to the general public for private or domestic consumption.

The monthly data collected from the enterprises are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the retail trade.

The value of sales at constant 1995 prices is obtained by deflating the sales value at current prices by means of subindices of the consumer price index on the base 1995=100.

R million

Year	Total		Butchers		General dealers		Bottle stores		Dealers in clothing, footwear and textiles	
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	54	55	56	57	58	59	60	61	62	63
1990	70 961,0	121 238,1	3 387,4	7 111,3	37 452,1	68 248,8	2 717,5	5 057,2	11 799,9	16 538,8
1991	79 587,7	116 520,8	3 813,6	6 773,4	41 411,5	63 513,0	3 324,7	5 120,9	13 619,9	17 022,2
1992	87 304,0	110 404,2	3 879,5	5 632,1	45 623,2	58 908,9	3 705,5	4 826,7	15 270,3	17 643,3
1993	94 938,1	109 971,3	3 980,7	5 327,9	48 945,4	58 092,3	3 622,1	4 158,3	17 766,5	19 198,8
1994	107 049,3	114 313,6	4 656,0	5 106,2	54 662,9	58 966,3	3 742,1	4 019,5	21 262,6	22 193,8
1995	121 957,1	121 953,6	4 636,0	4 636,0	61 426,9	61 426,9	4 746,4	4 746,4	25 276,7	25 276,7
1996	132 613,3	125 133,3	5 454,7	5 307,6	64 349,1	60 235,1	4 732,7	4 375,9	29 318,9	28 085,1
1997	144 692,9	127 109,5	5 982,1	5 274,1	69 865,2	59 917,2	4 953,1	4 167,7	31 742,4	29 298,4
1998	152 446,1	127 376,8	6 376,9	5 459,8	72 802,0	58 641,0	5 409,8	4 176,6	33 113,0	29 942,7
1999	160 271,7	128 047,8	6 689,1	5 613,9	76 056,4	57 527,7	5 666,7	4 048,6	34 353,3	5430,6

Year	Dealers in furniture and household requisites		Book stores and stationers		Jewellers		Chemists		Dealers in miscellaneous goods	
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	64	65	66	67	68	69	70	71	72	73
1990	7 128,4	9 736,8	1 428,8	2 632,9	513,6	760,3	2 835,3	5 167,5	3 697,9	5 984,6
1991	7 862,1	9 887,5	1 524,2	2 504,7	594,7	826,2	3 238,2	4 957,6	4 198,7	5 915,2
1992	8 492,0	9 839,7	1 574,0	2 259,3	637	835,5	3 453,2	4 594,9	4 668,5	5 863,8
1993	9 132,3	9 769,9	1 723,6	2 154,8	723,7	855,6	3 794,6	4 486,8	5 249,3	5 926,9
1994	10 050,9	10 408,1	1 901,5	2 131,8	866,7	897,2	4 141,5	4 481,0	5 762,8	6 109,7
1995	11 789,9	11 789,9	2 142,8	2 142,8	1 237,6	1 237,6	4 410,8	4 410,8	6 290,1	6 290,1
1996	12 814,4	12 306,5	2 347,6	2 10,9	1 369,0	1 300,3	5 075,1	4 692,5	7 151,7	6 719,6
1997	14 788,4	13 549,8	2 328,9	1 932,9	1 423,3	1 338,5	5 683,6	4 632,3	7 926,0	6 998,6
1998	15 635,2	13 813,5	2 364	1 807,8	1 415,5	1 274,6	6 439,7	4 772,7	8 889,3	7 487,7
1999	17 099,1	14 628,5	2 706,2	1 902,5	1 475,3	1 269,1	7 586,2	5 123,6	9 252,6	7 390,1

INTERNAL TRADE

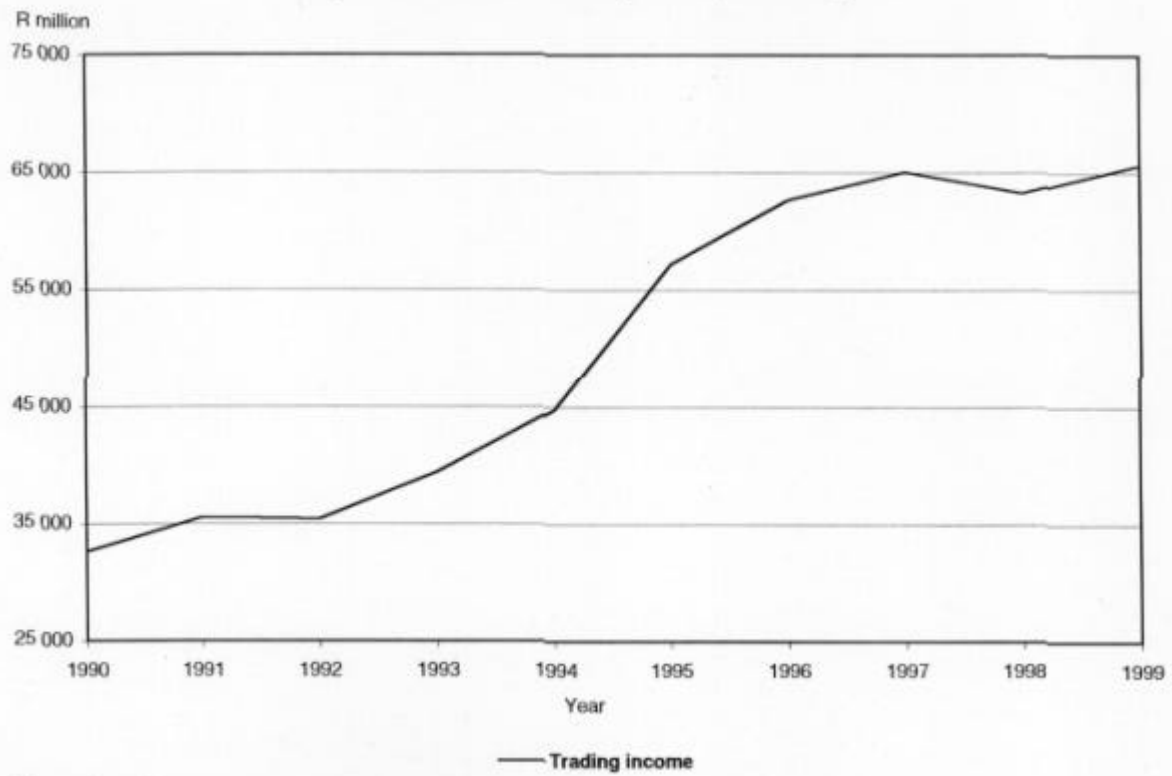
Retail trade

Value of sales according to type of merchandise at current prices

R million

Year	Total	Food (fresh meat, meat pre- ducts, dairy products, vegetables, fresh fruit, etc.)	Inedible groceries (deter- gents, polish, etc.)	Alcoholic and non- alcoholic beverages	Cigarettes and tobacco	Footwear for men, ladies and chil- dren	Men's and boys' clothing	Ladies', girls' and infants' clothing	Domestic textiles and haberdashery	Household furniture
		74	75	76	77	78	79	80	81	82	83
1990	70 961,0	21 714,1	6 342,7	3 810,9	1 358,1	2 228,3	3 522,1	5 792,0	1 897,4	3 452,4
1991	79 587,7	24 195,0	6 437,2	4 573,1	1 572,9	2 566,3	4 039,7	6 746,0	1 959,5	3 827,5
1992	87 304,0	26 756,7	6 351,3	5 101,4	1 710,8	2 955,0	4 471,2	7 659,6	0,58	4 104,6
1993	94 938,1	28 579,6	6 185,7	5 047,1	1 767,0	3 582,5	5 083,3	9 011,5	2 306,0	4 372,4
1994	107 049,2	32 544,3	6 624,9	5 301,4	1 955,5	4 187,1	5 978,5	10 458,2	2 544,8	4 762,7
1995	121 957,0	36 843,8	8 192,1	6 529,1	2 086,6	4 962,7	6 980,2	12 674,9	2 812,7	6 442,5
1996	132 613,1	39 388,9	8 244,0	6 851,1	2 193,7	5 764,8	7 963,8	400,5	3 236,8	6 965,1
1997	144 692,9	42 520,9	8 804,4	7 272,4	2 359,4	6 238,6	8 638,3	15 699,7	3 517,5	7 947,9
1998	152 446,1	44 787,9	9 485,6	7 933,7	2 659,7	6 530,8	9 002	15 781,0	3 572,6	8 262,1
1999	160 271,6	47 232,8	9 922,6	8 362,4	2 784,1	6 578,6	9 457,4	15 368,4	3 780,6	9 136,3

Year	Domestic appliances (audio appliances excluded)	Audio appliances (television sets excluded)	Television sets and video recorders	Other domestic furniture (carpets, mattresses, pillows, etc.)	Glass and ceramics, cutlery and kitchen ware	Pharma- ceuticals, medicine, and cosmetic preparations, etc.	Books, magazines, and newspapers and stationery	Sport and recreation requisites photo graphic equipment, cassettes, musical instruments, toys, etc.	Jewellery, watches and precious stones	All other merchandise and hardware (building materials, wood, iron ware, tools, etc.)
				84	85	86	87	88	89	90	91	92	93
1990	1 890,7	970,2	1 258,0	915,4	1 645,6	4 957,8	1 796,4	2 683,9	800,8	3 924,4
1991	2 129,3	1 191,9	1 294,5	970,9	1 826,7	5 834,7	2 000,9	2 979,8	891,7	4 551,2
1992	2 317,1	1 327,0	1 297,1	995,3	2 208,7	6 538,6	2 126,4	3 321,8	970,4	4 910,6
1993	2 592,9	1 500,9	1 463,8	1 071,3	2 620,6	7 427,9	2 262,1	3 500,6	1 096,7	5 466,3
1994	2 973,6	1 596,0	1 659,6	1 388,8	2 954,1	8 368,0	2 348,2	3 875,0	1 290,2	6 238,3
1995	3 271,9	1 530,6	1 376,0	1 799,8	3 161,1	8 608,0	2 479,5	4 034,0	1 651,0	6 451,7
1996	3 399,6	1 704,2	1 472,2	1 734,3	3 503,6	9 599,5	2 889,2	4 179,3	1 872,1	7 250,6
1997	3 854,4	1 823,9	1 787,3	1 972,9	3 742,4	10 788,9	2 986,4	4 609,0	1 973,5	8 154,0
1998	4 089,4	1 924,6	1 999,6	1 968,2	3 626,9	11 697,0	3 073,4	5 218,3	2 064,4	8 749,4
1999	4 250,9	1 968,7	1 932,0	2 124,8	3 874,5	13 204,4	3 351,1	5 535,0	192,4	9 213,7

Fig 15.3 Total motor trading income, excluding VAT

Source : Stats SA

INTERNAL TRADE

Motor trade - Retail trade in motor vehicles and accessories
Trading income - Sales and workshop income

Particulars of sales are collected monthly from a sample of retail trading enterprises in motor vehicles and accessories, which was introduced with effect from July 1976. The data are collected only in respect of the retail trading establishments of the relative enterprises. In order to be classified as retailer in motor vehicles and accessories an enterprise must derive more than 50 per cent of its gross trading income from the sales of goods, and rendering of services to the general public for private or domestic consumption. The sample includes retailers in new and used vehicles (garages); service stations; dealers in spares, accessories and tyres; automotive electricians; motor scrapyards; radiator repairers and panelbeaters and spray painters. Wholesalers in motor vehicles and accessories are not included in the sample (census 94-124).

The data collected are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the motor trade and repair services. The figures in this publication are not comparable with data in respect of vehicles licensed or data released by NAAMSA.

Dealers whose sales of caravans, tractors and farm implements, aircraft and boats constitute 50 per cent or more of their total sales, are excluded.

Prior to January 2000 Stats SA collected and published information on retail trade in motor vehicles and accessories including value added tax (VAT). Due to users' needs, specifically compilers of National Accounts, Stats SA has overhauled and re-designed the questionnaire. As from January 2000 Stats SA collects information regarding motor trade sales excluding VAT. In order to provide users with a continuous time series, Stats SA has calculated motor trade sales excluding VAT from January 1992.

Year	Total trading income	Vehicles sold					
		Total			Motor cars and minibuses		
		No.	R'000	No.	R'000	No.	R'000
		94	95	96	97	98	99	100
1990	32 607 205	615 710	18 134 437	342 920	12 653 138	217 864	8 460 714
1991	35 566 185	603 359	18 655 756	314 161	12 727 804	201 180	8 771 061
1992	35 396 118	564 917	18 913 231	281 631	12 291 941	180 355	8 522 285
1993	39 432 626	605 971	22 853 664	301 289	15 135 782	204 408	10 744 743
1994	44 741 598	605 481	26 381 639	313 780	17 617 222	211 817	12 086 995
1995	57 182 338	688 246	35 580 940	385 343	25 148 811	270 141	16 077 853
1996	62 652 970	742 185	38 530 527	430 121	27 253 620	310 221	19 252 786
1997	65 058 520	740 225	38 835 130	429 378	27 367 403	313 937	19 421 469
1998	63 291 713	654 530	35 575 857	351 758	24 203 435	241 211	16 402 689
1999	65 644 457	623 961	39 416 599	309 682	24 939 455	288	17 194 239

Year	Vehicles sold					
	New vehicles					
	Commercial vehicles and buses		Motor cycles and mopeds		Other	
	No.	R'000	No.	R'000	No.	R'000
101	102	103	104	105	106	
1990	89 619	3 948 47	12 756	61 156	22 681	182 792
1991	79 378	3 733 178	13 585	70 739	20 018	152 827
1992	70 294	3 566 050	12 703	74 988	18 279	128 617
1993	72 479	4 150 463	11 065	82 766	13 337	157 784
1994	77 507	5 188 864	9 685	98 504	14 771	242 858
1995	92 265	7 639 904	9 459	108 776	13 478	239 280
1996	90 08	7 468 644	11 161	139 098	17 841	393 087
1997	90 786	7 497 991	9 706	114 355	14 949	333 587
1998	82 469	7 392 157	13 046	184 082	15 032	224 508
1998	75 870	7 354 016	13 180	201 935	12 187	189 263

INTERNAL TRADE

Motor trade - Retail trade in motor vehicles and accessories
Trading income - Sales and workshop income

Year	Vehicles sold									
	Used vehicles									
	Total		Motor cars and minibuses		Commercial vehicles and buses		Motor cycles and scooters		Other	
	Number	R'000	Number	R'000	Number	R'000	Number	R'000	Number	R'000
107	108	109	110	111	112	113	114	115	116	
1990	272 790	5 481 294	234 280	4 829 490	33 769	614 949	2 656	8 528	2 085	28 327
1991	289 198	6 369 493	249 390	5 538 005	35 634	795 245	2 783	9 982	1 391	26 261
1992	283 286	6 621 290	244 374	5 724 831	35 732	863 904	2 122	7 406	1 058	25 154
1993	304 682	7 717 882	261 860	6 670 356	39 049	1 001 216	2 367	10 737	1 406	35 569
1994	291 701	8 764 417	246 611	7 400 784	39 995	1 299 171	2 177	11 815	2 918	52 645
1995	302 903	10 432 129	256 191	8 709 747	42 704	1 660 647	1 682	10 975	2 326	50 759
1996	312 064	11 276 907	261 072	9 402 778	46 622	1 789 949	1 403	10 868	2 967 73 310	
1997	310 847	11 467 727	258 750	9 572 258	49 239	1 834 712	781	9 809	2 077	50 947
1998	302 772	12 372 422	251 142	10 232 494	49 010	2 081 068	845	11 504	1 775	47 357
1999	313 579	14 477 144	257 602	11 790 284	53 571	2 625 393	1 186	21 357	1 220	40 109

Year	Workshop income, including spares, accessories, etc., transferred to workshop 1/	Other trading income 2/			Cash, credit and instalment sale transactions of new and used vehicles			
	Total other trading income	Spares and accessories 2/	Other	Instalment sale transactions (hire purchase)			Amount on instalment sale transactions	
				Cash and credit sales	Total	Cash deposits		
	R'000							
117	118	119	120	121	122	123	124	
1990	3 259 086	11 213 684	6 029 516	5 184 167	14 251 759	3 882 675	668 989	3 213 685
1991	4 947 869	11 140 204	5 624 980	5 515 224	14 686 163	3 969 595	693 923	3 275 670
1992	5 353 355	11 129 533	5 489 475	5 640 058	14 900 266	4 013 100	723 810	3 289 291
1993	4 699 532	11 879 452	5 989 613	5 889 839	17 620 199	5 233 466	947 309	4 286 159
1994	5 266 947	13 093 011	6 972 857	6 120 154	20 437 331	5 944 308	970 144	4 974 168
1995	6 342 189	15 259 205	8 489 330	6 769 875	30 092 449	5 488 492	854 781	4 633 712
1996	7 255 422	16 887 026	9 346 562	7 520 464	34 043 626	4 486 896	698 778	3 788 119
1997	8 167 520	18 065 862	10 078 372	7 977 489	34 869 278	3 965 865	634 907	3 330 956
1998	8 651 357	18 064 499	9 994 492	8 082 619	36 458 316	117 545	20 266	97 279
1999	8 562 711	17 671 146	9 386 687	8 284 459	39 415 918	5 741	525	..

1/ The total income for the workshop in respect of labour and spares and accessories transferred and fitted in workshop.

2/ Represents direct sales of spares and accessories.

INTERNAL TRADE

Hotels

Trading statistics by star grading

The population consists of hotels registered with the South African Tourism Board (Satour). As from January 1995 establishments that participated in the National Grading and Classification Scheme, as well as non-participants (ungraded) are included. All hotels with a three, four- or five-star grading are included in the sample. A systematic sample is drawn from the ungraded hotels and hotels with a one or two-star grading. The sample consists of 443 participants.

Due to the expansion of the tourism regions from 21 to 24, at the beginning of 1995, as well as the implementation of the new star gradings according to Satour's National Grading and Classification Scheme, information prior to 1995 is not published (columns 147-179).

Year	Trading revenue							Roomnights sold: 5/					Room occupancy rate 9/
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off sales 4/	Other income 4/	Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/			
	R'000							Number				Per cent	
	125	126	127	128	129	130	131	132	133	134	135		
Total													
1995	3 910 854	2 001 143	833 941	505 476	311 250	259 042	9 646 951	314 907	9 322 044	46 267	57,2		
1996	4 413 646	2 299 432	933 882	529 931	347 437	302 964	9 655 647	326 151	9 326	46 762	56,4		
1997	4 780 198	2 556 223	1 042 194	542 008	329 789	309 985	9 608 964	213 446	9 395 518	49 196	53,5		
1998	5 143 092	2 844 359	1 151 781	556 566	268 461	321 925	10 001 395	186 602	9 898	52 207	52,5		
1999	5 226 112	3 014 852	1 160 943	505 417	219 777	325 123	10 062 477	131 817	9 930 660	53 345	51,7		
Five-star grading													
1995	393 721	235 040	90 292	28 627	0	39 761	481 195	0	481 195	2 282	57,8		
1996	428 037	258 763	96 095	29 725	0	43 455	465 941	0	465 941	2 167	59,0		
1997	467 096	281 715	108 301	33 654	0	43 426	469 153	0	469 153	2 160	59,5		
1998	334 423	208 269	75 893	26 230	0	24 031	285 450	0	285 450	1 438	54,5		
1999	236 921	145 048	57 306	22 266	0	12 301	161 689	0	161 689	961	46,1		
Four-star grading													
1995	639 341	388 598	148 727	47 694	4 900	49 421	1 352 651	62	1 352 589	5 144	72,0		
1996	669 747	408 705	155 342	49 174	5 775	50 752	2 144 829	3 575	1 241 254	4 998	68,1		
1997	694 104	420 520	168 868	50 885	6 633	47 199	1 193 281	0	1 193 281	5 253	62,2		
1998	505 123	299 337	128 310	38 697	9 139	29 640	777 630	0	777 630	3 759	56,8		
1999	346 421	199 485	89 616	27 926	8 111	21 283	479 360	365	478 995	2 616	50,2		
Three-star grading													
1995	922 501	550 562	203 402	74 612	29 55	64 770	3 020 523	18 163	3 002 360	12 839	64,5		
1996	1 035 860	632 235	224 253	72 998	33 742	72 635	3 084 661	25 189	3 059 472	13 545	62,2		
1997	1 079 749	665 151	235 032	75 164	29 413	74 991	2 861 704	15 919	2 845 785	13 837	56,7		
1998	698 471	397 117	176 994	59 835	19 509	45 015	1 697 521	22 620	1 674 901	9 483	49,2		
1999	421 104	202 622	130 747	48 083	14 476	25 175	855 529	13 926	841 603	6 278	37,3		
One- and two-star grading													
1995	349 327	166 720	61 706	41 184	66 533	13 183	1 071 273	12 982	1 058 291	5 024	58,4		
1996	385 880	187 934	69 473	42 875	72 780	12 818	1 098 856	4 685	1 094 171	5 267	57,0		
1997	413 664	197 139	70 700	43 717	88 535	13 574	1 080 142	1 615	1 078 527	5 576	53,1		
1998	316 150	126 929	56 356	44 213	81 900	6 753	706 744	2 385	704 359	4 088	47,5		
1999	211 271	75 554	38 732	33 193	60 427	3 365	459 093	1 821	457 272	3 002	41,9		
Ungraded													
1995	1 605 963	660 225	329 817	313 359	210 661	91 907	3 721 309	283 700	3 437 609	21 045	48,4		
1996	1 894 121	811 800	388 718	335 164	235 135	123 305	3 761 360	292 702	3 468 658	20 786	49,5		
1997	2 125 585	991 699	459 239	338 589	205 208	130 796	4 004 684	195 912	3 808 772	22 370	49,0		
1998	3 288 926	1 812 707	714 228	387 591	157 914	216 486	6 534 050	161 597	6 372 453	70 121	53,5		
1999	4 010 394	2 392 142	844 542	373 950	136 763	262 997	8 106 806	115 705	7 991 101	40 488	54,9		

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and drycleaning services, but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Hotels - Trading statistics by tourism regions

Due to a more detailed breakdown of the tourism regions in the Western Cape since the beginning of 1998, the tourism regions have increased from 24 to 27 (columns 134-79).

Year	Trading revenue							Roomnights sold to:				
	Total	Room income	Catering	Bar sales	Off sales	Other income	Total	Permanent residents	Tourists/casuals	Rooms available	Room occupancy rate	
		1/	2/	3/	4/	5/	6/	7/	8/	9/		
		R'000					Number			Per cent		
	136	137	138	139	140	141	142	431	144	145	146	
South Africa												
1995	3 910 854	2 001 146	833 943	505 475	311 249	259 042	9 646 951	314 907	9 332 044	46 267	57,1	
1996	4 413 646	2 299 433	933 882	529 931	347 437	302 964	9 651 7	326 151	9 329 496	46 762	56,4	
1997	4 780 198	2 556 223	1 042 194	542 008	329 789	309 985	9 608 964	213 446	9 395 518	49 196	53,5	
1998	5 143 092	2 844 359	1 151 781	556 566	268 461	321 925	10 009 53	186 602	9 814 793	52 207	52,5	
1999	5 226 112	3 014 852	1 160 943	505 417	219 777	325 123	10 062 477	131 817	9 930 660	53 345	51,7	
Western Cape												
1995	787 141	410 892	152 008	67 928	106 660	49 465	1 893 663	26 739	1 866 924	8 380	61,9	
1996	925 118	481 826	174 558	82 928	129 641	56 165	1 918 338	27 856	1 918 338	8 530	61,5	
1997	995 011	540 546	183 639	77 345	141 033	52 444	919 250	19 642	1 899 608	8 825	59,6	
1998	1 159 874	662 658	225 534	86 575	125 914	59 190	2 118 875	12 367	2 106 508	10 420	55,7	
1999	1 278 073	761 896	248 286	90 372	106 890	70 629	2 245 560	5 404	2 269 156	11 834	52,7	
Cape Metropole												
1998	724 191	492 304	129 644	40 791	13 397	48 055	1 422 460	4 133	1 418 327	6 131	63,4	
1999	840 618	575 782	148 647	46 878	12 020	57 292	1 632 207	114	1 632 093	7 833	57,1	
Winelands												
1998	72 127	36 855	22 868	8 627	0	3 777	87 458	0	87 458	539	44,5	
1999	74 182	36 522	24 358	9 050	0	4 252	77 561	0	77 561	434	49,0	
West Coast												
1998	78 224	14 633	11 220	7 853	42 748	1 770	91 552	0	91 552	540	46,5	
1999	68 661	13 695	10 258	543	37 450	1 615	69 297	0	69 297	447	42,4	
Little and Central Karoo												
1998	41 608	20 492	8 518	3 638	8 395	564	116 926	0	116 926	686	46,7	
1999	42 483	23 830	9 241	2 825	5 774	813	133 223	0	133 223	742	49,2	
Garden Route												
1995	71 033	40 752	15 786	8 191	4 147	2 157	232 544	206	232 238	1 234	51,6	
1996	83 077	48 196	19 017	9 732	4 596	2 446	234 373	1 328	233 045	1 272	50,3	
1997	90 388	54 623	19 913	9 195	4 637	2 019	223 131	153	222 978	1 278	47,8	
1998	112 065	69 027	25 066	11 295	3 606	3 072	268 241	1 660	266 581	1 532	48,1	
1999	109 352	68 855	27 367	10 728	41	2 361	230 457	0	230 457	1 316	48,0	
Overberg												
1998	50 858	20 288	19 483	6 357	3 073	1 656	76 559	0	76 559	501	41,9	
1999	72 156	35 095	22 148	8 786	2 282	3 846	86 756	365	86 391	612	38,8	
Breede River												
1998	80 801	9 059	8 735	8 014	54 695	296	55 679	6 574	49 105	491	31,1	
1999	69 767	8 070	5 792	6 314	49 260	331	48 311	4 925	43 386	450	29,5	

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Hotels

Trading statistics by tourism regions

Year	Trading revenue						Roomnight sold to:					Room occupancy rate
	Total	Room income	Catering	Bar sales	Office sales	Other income	Total	Permanent residents	Tourists/casuals	Rooms available	Room occupancy rate	
	R'000						Num						Per cent
147	148	149	150	151	152	153	154	155	156	157		
Eastern Cape												
1995	414 905	167 340	114 403	72 296	40 457	20 408	902 136	36 142	865 994	4 211	58,7	
1996	485 767	202 459	128 644	79 465	51 675	23 522	952 654	37 509	915 145	4 325	60,2	
1997	502 605	217 874	139 467	76 836	44 713	23 714	897 242	11 808	885 434	4 545	54,1	
1998	493 629	222 599	138 626	72 094	36 873	23 437	877 030	11 331	865 699	4 596	52,3	
1999	441 330	220 143	112 145	57 749	30 540	20 751	887 536	8 185	879 351	4 570	53,2	
Border												
1995	81 535	34 625	19 777	17 055	2 963	4 115	241 922	16 496	225 426	1 150	57,7	
1996	92 930	46 884	21 920	16 210	3 435	4 480	257 325	10 729	246 596	1 152	61,1	
1997	94 651	43 908	23 302	18 013	4 262	5 165	223 708	4 538	219 170	1 197	51,3	
1998	86 598	41 612	21 610	15 122	3 880	4 374	210 708	5 515	205 193	1 198	48,3	
1999	88 179	52 101	18 656	8 978	4 215	4 229	235 748	1 090	234 658	1 187	54,5	
Algoa												
1995	110 922	41 341	19 098	19 302	26 989	4 191	253 594	19 344	234 250	1 095	63,5	
1996	139 182	52 903	22 339	24 737	34 518	4 685	280 400	26 780	253 620	1 210	63,5	
1997	110 009	54 201	19 502	13 340	18 616	4 350	253 779	6 903	246 876	1 323	52,6	
1998	111 844	59 527	21 041	11 997	14 579	4 701	262 417	4 850	257 567	1 346	53,4	
1999	110 350	63 648	22 787	10 144	8 009	5 761	263 876	5 832	258 044	1 334	54,2	
Rest of the Eastern Cape												
1995	222 448	88 374	75 528	35 939	10 505	12 102	406 620	302	406 318	1 966	56,7	
1996	253 655	102 672	84 385	38 518	13 722	14 357	414 929	0	414 929	1 963	57,8	
1997	297 945	119 765	96 663	45 483	21 835	11 099	419 755	367	419 388	2 025	56,8	
1998	295 187	121 460	95 975	44 975	18 414	14 362	403 905	966	402 939	2 052	54,0	
1999	242 801	104 394	70 702	38 627	18 316	10 617	387 912	1 263	386 649	2 049	51,9	
Northern Cape												
1995	126 449	49 702	11 598	15 071	47 882	2 197	327 113	4 701	322 412	1 752	51,1	
1996	127 349	56 479	13 995	10 781	48 011	2 292	333 002	6 947	326 055	1 739	52,3	
1997	114 172	53 122	11 231	11 380	36 256	2 183	300 494	10 268	290 226	1 768	46,5	
1998	101 646	56 528	11 744	10 474	20 311	2 087	297 020	11 654	285 366	1 906	42,7	
1999	107 801	61 559	12 183	9 333	22 482	2 245	302 255	7 024	295 231	1 891	43,8	
Griqualand West												
1995	41 143	17 051	4 466	0 770	11 132	1 724	116 434	2 570	113 864	517	61,7	
1996	42 220	18 953	5 057	5 760	10 490	1 959	114 736	2 381	112 355	509	61,7	
1997	38 631	19 704	4 879	6 099	6 137	1 602	112 506	7 253	105 253	507	60,8	
1998	37 110	22 277	5 233	5 725	2 114	1 761	125 076	9 609	115 467	605	56,7	
1999	36 381	24 028	4 491	4 749	1 034	2 079	124 617	6 580	118 037	586	58,3	
Rest of the Northern Cape												
1995	85 306	32 651	7 132	8 301	36 750	473	210 679	2 131	208 548	1 235	46,7	
1996	85 129	37 526	8 938	5 021	33 311	333	218 266	4 566	213 700	1 230	48,5	
1997	75 541	33 418	6 352	5 071	30 119	581	187 988	3 015	184 973	1 261	40,8	
1998	64 536	34 25	6 511	4 749	18 699	326	171 944	2 045	169 899	1 301	36,2	
1999	71 420	37 531	7 692	4 584	21 448	166	177 638	444	177 194	1 305	37,3	

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and drycleaning services but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Hotels

Trading statistics by tourism regions

Year	Trading revenue						Roomnights sold to:					Room occupancy rate
	Total	Room income	Catering	Bar sales	Office sales	Other income	Permanent residents	Tourists/casuals	Rooms available	Room occupancy rate		
	158	159	160	161	162	163	164	165	166	167	168	
Free State												
1995	129 679	65 680	27 208	20 984	8 894	6 912	447 521	10 130	437 391	2 818	43,5	
1996	129 046	65 494	27 222	21 261	8 542	6 526	405 260	9 928	395 332	2 827	39,2	
1997	133 791	66 003	29 158	20 503	11 568	6 558	393 334	4 099	389 235	2 839	38,0	
1998	141 122	77 016	27 557	17 221	12 301	7 026	415 689	5 791	409 898	2 960	38,4	
1999	146 398	85 053	27 380	15 470	10 914	7 581	438 379	4 422	433 957	2 821	42,5	
Bloemfontein and Transgariep												
1995	91 506	47 459	17 265	12 469	8 894	5 419	305 125	3 195	301 930	1 476	56,6	
1996	93 543	49 245	17 841	12 712	8 542	5 203	286 717	2 074	284 643	1 482	52,8	
1997	93 940	47 788	18 991	12 818	9 538	4 804	270 208	397	269 811	1 503	49,2	
1998	103 088	58 186	18 049	11 435	10 006	5 411	295 389	554	294 835	1 698	47,6	
1999	105 291	63 538	17 557	9 847	8 667	5 682	323 283	0	323 283	1 623	54,6	
Rest of the Free State												
1995	38 173	18 221	9 943	8 515	0	1 493	142 396	6 935	135 461	1 342	29,0	
1996	35 503	16 249	9 381	8 549	0	1 323	118 543	854	110 689	1 345	24,1	
1997	39 851	18 215	10 167	7 685	2 030	1 754	123 126	3 702	119 424	1 336	25,2	
1998	38 034	18 830	9 508	5 786	2 295	1 615	120 300	372	115 063	1 262	26,1	
1999	41 107	21 515	9 823	5 623	2 247	1 899	115 096	4 422	110 674	1 198	26,3	
KwaZulu-Natal												
1995	659 237	310 048	155 747	92 911	67 964	32 567	1 754 848	44 043	1 670 605	8 477	55,4	
1996	687 035	328 454	155 818	83 884	82 461	36 416	1 569 053	31 531	1 537 522	8 312	51,6	
1997	768 504	367 036	185 276	96 760	76 308	43 125	1 681 964	45 564	1 636 085	9 210	50,0	
1998	852 071	441 591	203 578	96 487	58 716	51 699	1 813 326	43 873	1 769 453	9 562	52,0	
1999	900 022	497 809	226 364	84 488	36 239	55 119	1 894 286	42 628	1 851 658	9 345	55,5	
Durban/Umhlanga												
1995	317 100	184 928	69 191	36 865	7 162	18 954	959 729	16 314	943 415	3 820	68,8	
1996	314 933	196 555	63 775	29 420	4 935	20 724	882 287	11 181	871 106	3 665	65,8	
1997	382 047	229 657	83 660	40 368	5 968	22 394	1 003 374	20 051	983 323	4 607	59,6	
1998	457 338	288 833	96 114	36 353	5 151	30 887	099 767	18 894	1 080 873	4 910	61,4	
1999	490 673	320 809	102 203	30 367	3 672	33 622	1 115 869	24 185	1 091 684	4 535	67,4	
South Coast and Interior												
1995	79 494	25 655	22 940	1393	14 293	3 213	171 366	6 026	165 340	1 098	42,8	
1996	95 950	28 248	25 604	12 830	25 060	4 208	170 564	2 152	168 412	1 096	42,6	
1997	96 214	27 727	25 425	11 140	26 725	5 197	184 843	3 237	181 606	1 052	48,2	
1998	112 161	32 720	29 280	16 838	28 188	5 134	204 559	7 086	197 473	1 116	50,2	
1999	143 719	58 309	43 739	16 366	18 734	6 570	272 356	6 095	266 261	1 271	58,7	
Pietermaritzburg and Midlands												
1995	41 684	17 607	11 900	9 714	1 103	1 360	115 285	3 549	111 736	638	49,5	
1996	42 661	18 721	12 522	9 312	464	1 642	103 119	2 690	100 429	654	43,1	
1997	43 881	17 665	13 103	10 537	916	1 661	90 448	1 376	89 072	661	37,5	
1998	49 436	18 822	14 708	12 314	2 109	1 703	97 096	4 447	92 649	670	39,7	
1999	54 594	20 855	17 804	12 705	1 596	1 633	116 627	3 846	112 781	667	47,9	

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and drycleaning services, but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Hotels

Trading statistics by tourism regions

Year	Trading revenue						Roomnights sold to					Room occupancy rate
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off sales 4/	Other income 4/	Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/	Per cent 9/	
	169	170	171	172	173	174	175	176	177	178	179	
Drakensberg												
1995	84 845	34 915	24 731	10 107	9 573	5 520	174 786	2 136	172 650	956	50,1	
1996	92 058	38 297	26 401	10 904	10 237	6 219	162 119	1 304	160 815	961	46,1	
1997	110 476	46 358	32 882	12 736	9 727	8 774	169 992	1 510	168 482	1 000	46,6	
1998	115 522	50 224	33 937	14 161	6 989	10 211	159 425	0	159 425	987	44,3	
1999	110 407	47 224	33 638	13 113	7 160	9 272	139 349	0	139 349	1 000	38,2	
Rest of KwaZulu-Natal												
1995	136 114	46 943	26 985	22 832	35 833	3 520	293 482	118	277 464	1 965	40,9	
1996	141 433	46 633	27 516	21 418	41 765	4 100	250 964	14 204	236 760	1 936	35,4	
1997	135 886	45 629	30 206	21 979	32 972	5 099	232 992	190 39	213 602	1 890	33,8	
1998	117 614	51 212	29 539	16 821	16 279	3 764	252 479	13 446	239 033	1 879	36,8	
1999	100 629	50 612	28 980	11 937	5 077	4 022	250 085	8 502	241 583	1 872	36,6	
North West												
1995	547 405	276 190	128 626	77 445	11 180	53 965	769 055	3 200	765 855	3 181	66,2	
1996	611 203	320 164	136 141	85 455	9 223	60 220	776 100	2 888	773 212	3 158	67,1	
1997	667 896	349 308	154 186	96 956	5 543	61 903	741 671	8 134	733 537	3 365	60,4	
1998	695 263	359 984	172 792	111 360	2 872	48 255	720 340	9 370	700 970	3 375	58,5	
1999	602 731	333 296	150 888	86 168	1 382	30 997	659 487	13 962	645 525	3 319	54,5	
Gauteng												
1995	1 020 050	602 109	190 633	127 738	18 161	81 408	2 890 741176	257	2 714 484	13 582	58,3	
1996	1 196 190	703 936	232 081	133 412	22 095	104 666	2 991 639	200 373	2 791 266	14 012	58,3	
1997	1 318 556	805 706	262 783	128 922	14 365	106 781	2 932 599106	044	2 826 555	14 605	55,0	
1998	1 405 274	862 655	288 683	126 505	10 927	116 505	3 038 650	64 184	2 974 466	15 290	54,4	
1999	1 456 682	899 960	294 082	127 343	10 013	125 287	2 954 194 48 830	2 905 364	15 440	52,4		
Jacaranda												
1995	181 497	111 227	35 099	20 991	4 037	10 144	642 261	73 540	568 721	2 439	72,1	
1996	208 544	127 308	42 845	22 298	4 133	11 960	6881	60 244	628 157	2 479	75,9	
1997	219 100	135 990	49 590	19 789	908	12 824	633 662	33 717	599 945	2 732	63,5	
1998	246 743	149 593	51 184	21 201	496	24 269	700365	30 824	669 829	3 233	59,4	
1999	239 527	146 103	51 445	20 538	655	20 787	681 989	30 474	651 515	3 345	55,9	
Johannesburg												
1995	307 916	161 230	65 417	53 280	380	27 608	955 085	84 862	870 223	5 892	44,4	
1996	419 787	223 024	91 596	58 112	2 987	44 068	1 011 989	123 856	888 133	6 154	44,9	
1997	451 195	247 100	98 629	52 736	3 320	49 411	874 954	62 344	812 610	5 979	40,1	
1998	437 284	248 133	101 982	44 003	2 507	40 660	882 904	25 882	857 022	5 870	41,2	
1999	440 061	264 300	94 832	41 966	2 422	36 542	863 475	13 605	849 870	5 751	41,1	
East Rand												
1995	133 584	83 093	15 043	17 579	9 017	8 852	476 453	17 245	459 208	1 765	74,0	
1996	141 143	90 664	16 026	17 199	8 258	996	472 339	12 608	459 731	1 787	72,2	
1997	146 465	94 693	16 171	17 401	9 019	9 180	472 230	9 983	462 247	1 830	70,7	
1998	164 467	109 341	20 358	16 761	7 924	10 308	481 873	7 478	474 395	1 975	66,8	
1999	183 176	122 943	24 198	17 339	6 077	12 619	473 258	4 751	468 507	2 088	62,1	

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and drycleaning services, but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Hotels

Trading statistics by tourism regions

Year	Trading revenue						Roomnights sold to					Room occupancy rate
	Total	Room income	Catering	Bar sales	Office sales	Other income	Total	Permanent residents	Tourists/casuals	Rooms available	Room occupancy rate	
	1/	2/	3/	4/	5/	6/	7/	8/	9/	Per cent		
	R'000						Number					
	180	181	182	183	184	185	186	187	188	189	190	
Rest of Gauteng												
1995	397 053	246 559	75 074	35 888	4 727	34 804	816 942	610	816 332	3 486	64,2	
1996	426 716	262 940	81 614	35 803	6 717	39 642	818 910	3 665	815 245	3 592	62,3	
1997	501 796	327 923	8 393	38 996	1 118	35 366	951 753	0	951 753	4 064	64,1	
1998	556 780	355 588	115 159	44 540	0	41 493	973 220	0	973 220	4 212	63,3	
1999	593 918	366 614	123 070	47 500	859	55 339	935 472	0	935 472	4 256	60,2	
Mpumalanga												
1995	150 812	84 386	39 465	18 891	0	8 070	469 566	5 785	463 781	2 484	51,7	
1996	167 913	96 488	44 065	18 821	0	8 538	470 026	4 019	466 007	2 454	52,3	
1997	178 941	103 419	48 739	18 861	0	7 921	486 549	7 887	478 662	2 567	51,9	
1998	189 301	107 002	53 431	20 820	0	8 048	471 388	17 755	453 633	2 595	49,8	
1999	193 380	109 703	56 380	19 622	86	7 589	435 260	440	434 820	2 583	46,2	
Lowveld and Escarpment												
1995	112 631	64 087	30 910	11 359	0	6 275	320 682	893	319 789	1 421	61,8	
1996	129 373	75 208	34 683	12 332	0	7 150	331 201	797	330 404	1 459	62,0	
1997	136 043	78 812	37 557	13 373	0	6 300	325 776	0	325 776	1 514	58,9	
1998	140 551	78 962	40 633	14 692	0	6 264	304 473	0	304 473	1 534	54,4	
1999	146 537	82 592	42 910	14 885	86	6 065	287 687	0	287 687	1 518	51,9	
Rest of Mpumalanga												
1995	38 181	20 299	8 555	7 532	0	1 795	148 884	4 892	143 992	1 063	38,4	
1996	38 540	21 280	9 382	6 489	0	1 388	138 825	3 222	135 603	995	38,2	
1997	42 898	24 607	11 182	5 488	0	1 621	160 773	7 887	152 886	1 053	41,8	
1998	48 750	28 040	12 798	6 128	0	1 784	166 915	17 755	149 160	1 061	43,1	
1999	46 843	27 111	13 470	4 737	0	1 524	147 573	440	147 133	1 065	38,0	
Northern Province												
1995	75 175	34 798	14 255	12 211	10 050	3 861	232 508	7 910	224 598	1 382	46,1	
1996	84 026	44 130	21 357	13 922	0	4 617	239 575	5 100	234 475	1 406	46,5	
1997	100 722	53 209	27 713	14 445	0	5 354	256 176	0	256 176	1 473	47,6	
1998	104 912	54 324	29 837	15 029	44	5 678	249 077	277	248 800	1 504	5,3	
1999	106 084	51 593	34 055	14 588	0	5 847	238 191	805	237 386	1 541	42,3	

1/ Amounts received in respect of rooms.

2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.

3/ Also include sales of cigarettes and other tobacco products.

4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and drycleaning services, but does not include interest and dividends received.

5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.

6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.

7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.

8/ Rooms reserved for management or staff of the hotel are excluded.

9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

INTERNAL TRADE

Civil cases recorded, summonses issued and civil judgements for debt

The statistics of civil cases are the results of the revised monthly sample survey which was introduced with effect from January 1994. The data are based on information collected from a sample of 152 magistrates' offices.

The monthly sample particulars are raised to obtain estimated totals. The raising factor based on information relating to all civil cases recorded during the year ended 30 June 1992.

The total number of civil cases recorded by the magistrates' offices in the sample represent approximately 95 per cent of the civil cases recorded by all magistrates' offices during the year ended 30 June 1992.

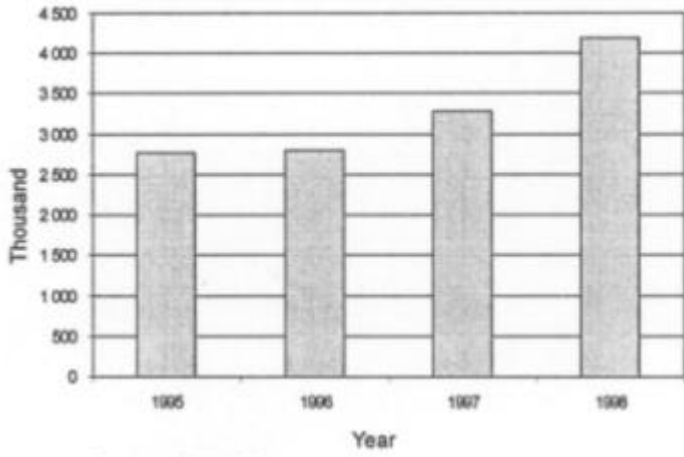
Description		Businesses				Private persons			
		1995	1996	1997	1998	1995	1996	1997	1998
		191	192	193	194	195	196	197	198
Civil cases recorded 1/	No.	£2 358	131 164	171 504	145 275	1 078 110	1 218 104	137 496	1 473 808
Civil summonses for debt									
- Total 2/	No.	121 262	123 317	159 554	133 712	1 044 114	1 186 256	1 316 611	1 375 287
Goods sold:									
Open account	No.	28 372	32 505	35 756	28 703	241 789	237 863	224 674	206 154
Instalment sale transactions	No.	2 470	3 432	4 753	4 414	26 179	24 869	39 060	31 639
Services: Professional	No.	9 377	9 771	12 360	11 914	177 421	183 669	181 433	163 941
Other	No.	35 508	28 236	36 643	30 790	219 829	311 831	381 452	394 185
Rent	No.	12 938	15 187	22 965	12 905	44 505	53 657	52 385	50 891
Money lent	No.	7 274	7 686	13 341	16 295	130 076	152 874	199 886	244 867
Promissory notes, R/D									
cheques, etc.	No.	9 614	9 736	12 692	10 669	86 064	84 317	85 039	96 912
Other	No.	15 709	16 764	21 044	18 022	118 251	137 176	152 682	186 698
Civil judgements - Total 3/	No.	42 841	42 629	46 337	52 059	502 215	561 217	689 927	812 495
	R'000	586 451	565 139	752 225	912 952	2 400 613.3	264 045	4 543 651	5 475 146
Goods sold:									
Open account	No.	11 429	12 111	12 217	13 004	131 499	122 534	123 279	120 892
	R'000	91 769	128 736	160 918	180 493	216 798	257 609	301 544	366 703
Instalment sale transactions	No.	557	781	1 003	1 495	9 086	8 271	10 633	14 675
	R'000	13 170	14 390	35 473	40 697	115 351	128 064	219 404	281 936
Services: Professional	No.	2 138	2 009	2 799	2 551	90 842	90 846	89 600	94 501
	R'000	11 494	9 729	13 041	18 340	86 654	100 548	116 976	151 378
Other	No.	8 438	7 940	9 402	12 454	93 991	110 981	154 323	187 261
	R'000	40 817	49 570	70 280	76 296	181 312	195 332	318 375	418 555
Rent	No.	5 905	5 888	6 507	7 626	23 139	24 070	23 795	24 858
	R'000	32 698	46 198	50 227	58 640	96 750	124 007	142 025	165 551
Money lent	No.	1 618	2 262	2 899	3 133	53 477	80 629	132 805	182 020
	R'000	67 499	87 417	140 183	158 135	950 442	1 495 704	2 185 360	2 255 045
Promissory notes, R/D	No.	3 882	4 077	4 021	4 300	39 980	49 863	61 897	60 786
cheques, etc.	R'000	41 963	47 570	61 873	85 513	301 289	362 485	466 173	553 328
Other	No.	8 874	6 661	7 489	7 496	60 201	74 023	93 595	27 522
	R'000	287 041	181 529	220 230	294 397	452 017	600 296	793 794	1 282 650

1/ Civil cases recorded relate to all civil cases, in other words, debt cases as well as claims for damages, ejection orders and other non-debt cases are included.

2/ Civil summonses for debt relate to civil debt cases only and thus exclude claims for damages, ejection orders and other non-debt cases.

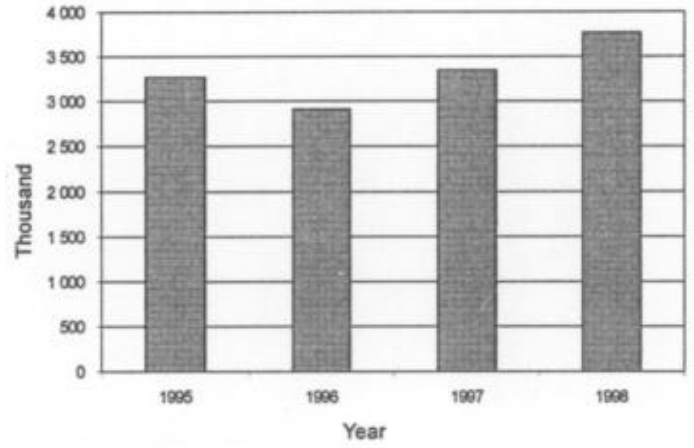
3/ Civil judgements relate to judgements given in respect of undefended civil debt cases only (default and consent judgements).

Fig. 15.4 Insolvencies



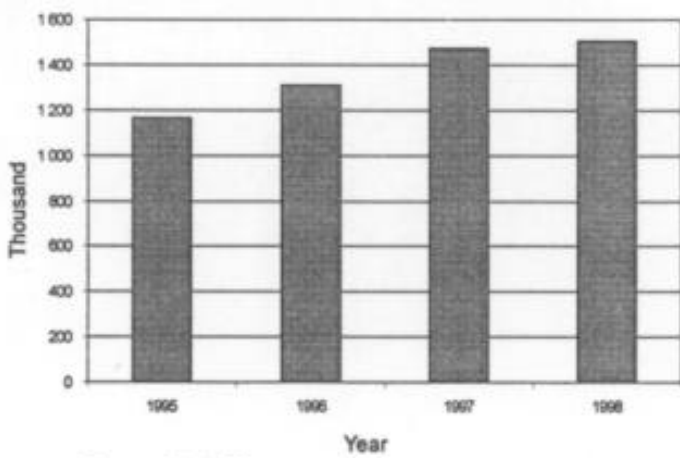
Source: Stats SA

Fig. 15.5 Liquidations



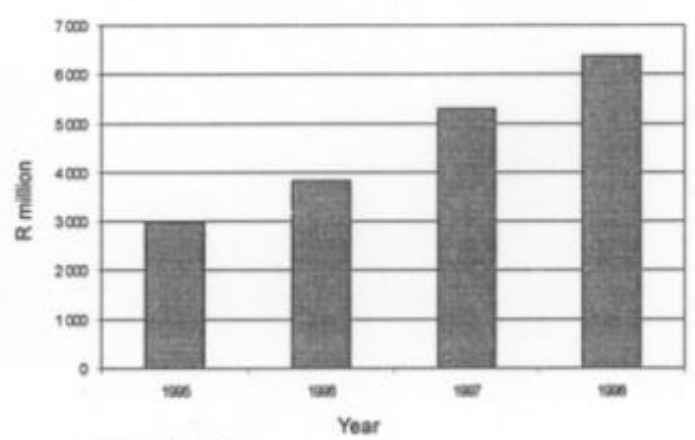
Source: Stats SA

Fig. 15.6 Civil cases for debt - Summonses



Source: Stats SA

Fig. 15.7 Civil cases for debt - Judgements



Source: Stats SA

INTERNAL TRADE
Insolvencies - Number

The figures are based on information extracted from the Masters' Notices published regularly in the Government Gazette and refers to insolvencies under the Insolvency Act, No. 24 of 1936.

The statistics show the number of final sequestrations; it does not represent the number of persons involved, as a partnership is counted as one insolvency, irrespective of the number of partners.

Year	Insolvencies of private persons, individuals and partnerships		
	Total	Agriculture	Other
	199	200	201
1980	1 003	65	938
1981	831	40	791
1982	998	107	891
1983	1 201	87	1 114
1984	1 637	76	1 561
1985	3 221	141	3 080
1986	4 310	243	4 067
1987	3 883	317	3 566
1988	2 563	261	2 302
1989	2 658	202	2 456
1990	3 104	267	2 837
1991	4 057	387	3 670
1992	5 254	386	4 868
1993	4 843	316	4 527
1994	3 484	392	3 092
1995	2 770	203	2 567
1996	2 800	216	2 584
1997	3 282	340	2 942
1998	4 181	309	3 872

Liquidations - Number

Year	Liquidations of companies and close corporations 1/						
	Total	Companies			Close corporations		
		Total	Compulsory	Voluntary	Total	Compulsory	Voluntary
	202	203	204	205	206	207	208
1980	1 441	..	..	..	..	..	..
1981	1 837	..	..	..	..	..	..
1982	1 957	..	..	..	..	..	..
1983	2 275	..	..	..	..	..	..
1984	2 675	..	..	..	..	..	..
1985	3 061	..	..	..	..	..	..
1986	2 741	..	..	..	..	..	..
1987	1 809	..	..	..	..	..	..
1988	1 563	..	..	..	..	..	..
1989	1 573	1 051	527	524	522	477	45
1990	1 590	1 057	687	370	533	510	23
1991	1 888	1 150	974	176	738	712	26
1992	2 408	1 191	1 037	154	1 217	1 142	75
1993	2 720	1 344	1 002	342	1 376	1 226	150
1994	3 273	2 058	842	1 216	1 215	778	437
1995	3 269	1 719	764	955	1 550	953	597
1996	2 909	1 333	884	449	1 576	1 219	357
1997	3 351	1 398	822	576	1 953	1 399	554
1998	3 766	1 633	789	448	2 133	1 412	721

1/ Data are obtained from the Registrar of Companies and Close Corporations. The total number of companies and close corporations placed under final liquidation are shown.

sixteen

Transport

Private transport and allied services - Principal statistics according to group	16.2
Public road transport services (non-governmental institutions) -	
Work performance statistics -	16.6
Road and railway transport	16.6
Transport of passengers	16.6
Transport of goods	16.7
Capital expenditure and profit expressed as a percentage of turnover	16.8
Fig. 16.1 Number of road traffic collisions	16.9
Fig. 16.2 Number of persons killed	16.9
Road traffic collisions -	
Collisions and casualties - Historical table, 1940-1998	16.10
Collisions and casualty rates	16.11
Collisions by degree per 100 million kilometre covered	16.11
Collisions by degree of injury	16.11
Vehicles and non-vehicles involved	16.12
Casualties by population group and degree of injury -	
Persons killed	16.13
Persons seriously injured	16.13
Persons slightly injured	16.13
Persons involved -	
Persons killed	16.14
Persons killed - Percentage	16.14
Persons seriously injured	16.15
Persons slightly injured	16.15
Casualties by population group, gender and age -	
Persons killed	16.16
Persons injured	16.16

TRANSPORT

16.2

Private transport and allied services
Principal statistics according to group

Group	Establishments	Employment	Salaries and	Income 4/		Expenditure
	1/	All popula	wages - All	Total	Transport,	Total
	Number	tion groups	population	R'000	storage,	R'000
	1	2/	groups 3/	R'000	etc.	R'000
Total road transport						
1992	4 195	91 789	1 821 859	6 727 503	6 644 592	6 497 370
1986	3 860	92 299	732 137	2 958 228	2 707 066	2 848 480
1980	9 186	92 365	245 960	1 092 689	1 048 318	957 467
1975	15 449	101 840	143 344	550 026	535 135	483 706
Bus services						
1992	383	20 846	463 771	1 476 714	1 459 635	1 467 604
1986	448	28 841	267 097	8652	710 963	861 734
1980	725	22 963	80 881	327 812	314 606	280 529
1975	922	25 159	50 957	155 608	1 335	142 085
Taxi services						
1992	..	..	..	..	..	..
1980	2 645	4 496	3 213	20 685	20 580	15 475
1975	7 344	11 354	4 973	37 584	37 320	27 666
Safaris						
1992	89	581	26 414	98 981	97 914	92 003
1986	44	387	3 312	15 260	14 909	16 844
1980	49	414	1 660	81	10 229	9 626
1975	37	276	901	4 374	4 357	4 399
School bus services						
1992	459	1 733	12 309	74 608	74 070	60 576
1986	419	1 599	5 238	30 337	29 779	26 892
1980	730	1 867	240	13 382	13 285	11 005
1975	883	1 979	1 187	7 150	7 098	5 272
Other passenger transport services						
1992	24	126	1 580	6 403	6 403	6 425
1986	41	117	529	2 726	1 780	1 657
1980	87	171	204	1 229	1 109	772
1975	113	191	140	748	706	459
Transport of furniture						
1992	394	9 127	124 633	382 319	379 628	364 069
1986	365	8 247	56 243	193 890	185 885	186 845
1980	520	8 580	21 043	72 198	69 993	64 973
1975	562	8 992	13 609	40 949	39 450	35 414
Transport of goods						
1992	2 846	59 376	1 193 152	4 688 478	4 626 942	4 506 693
1986	2 543	53 108	399 718	1 850 013	1 763 750	1 754 508
1980	4 430	53 874	136 866	647 002	618 516	575 088
1975	5 588	53 889	71 576	303 614	294 820	268 411
Other road transport supporting services						
1992	196	4 196	103 177	510 720	507 210	494 000
1986	337	3 677	34 035	197 910	33 368	190 524
1980	311	1 589	9 593	57 503	52 791	49 420
1975	220	1 994	4 698	29 125	26 994	25 96
Parking garages and lots						
1992	48	1 288	18 568	95 762	94 106	84 806
1986	79	754	4 324	35 653	522	30 109
1980	102	442	1 161	9 668	9 317	8 305
1975	84	496	757	5 593	5 199	4 874
Other supporting services						
1992	148	2 908	84 609	414 958	413 104	410 094
1986	258	2 923	29 711	162 257	781	160 415
1980	209	2 147	8 432	47 835	43 474	41 115
1975	136	1 498	3 941	23 531	21 795	21 090

1/ Detailed completed questionnaire were received on an establishment basis from all respondents, excluding taxi services and foreign airlines for the 1986 census, where condensed questionnaires were completed on a firm basis.

2/ Details of employment were called for as at a specific day, namely the last pay day in June 1975, 1980 and 1986 and pertains to paid employees only. Transport and allied services establishments were required to furnish details of personnel, including administrative personnel, concerned with transport and/or allied services and any other work done.

3/ Salaries and wages include:

- . Salaries and wages, bonuses, overtime, commission and other allowances; and
- . employers' contributions to pension, provident, holiday, medical aid, sick and sick pay funds in respect of employees.

Exclude:

- . Drawings of working proprietors and partners in the case of private individuals and partnerships;
- . fees paid to nonexecutive directors;
- . fees paid for part-time professional services;
- . employers' contributions to the Unemployment Insurance Fund and the Workmen's Compensation Fund; and
- . employers' contributions in accordance with any other acts with regard to employees.

4/ The transport of passengers, goods and livestock, storage, warehousing and stevedoring are included.

Maintenance and upkeep of vehicles/crafts	Expenditure 5/		End value of fixed assets 8/			Group
	Net profit 6/	Capital expenditure 7/	Land and buildings	Vehicles etc.		
	R'000	R'000	R'000	R'000	R'000	
	7	8	9	10	11	
						Total road transport
1 042 144	230 135	586 077	272 155	2 241 817		1992
435 187	108 748	310 447	146 804	924 812		1986
419 793	135 220	120 679	70 210	344 533		1980
182 671	66 320	56 089	20 207	193 269		1975
						Bus services
280 485	9 110	112 229	67 364	481 137		1992
148 197	3 268	100 888	60 170	364 469		1986
117 236	47 283	45 604	15 582	129 917		1980
52 551	13 523	22 949	7 827	61 268		1975
						Taxi services
..	..	..	..	..		1992
8 888	5 210	775	57	6 522		1980
17 778	9 917	652	196	12 558		1975
						Safaris
7 219	6 978	11 478	472	44 981		1992
1 903	-1 584	1 817	410	6 789		1986
1 927	755	671	193	2 517		1980
365	24	189	-	804		1975
						School bus service
12 741	14 033	3 089	9 104	323		1992
4 881	3 445	3 129	3 876	20 061		1986
5 098	2 377	1 103	707	10 348		1980
2 211	1 878	599	554	5 742		1975
						Other passenger transport services
558	-21	0	82	4 743		1992
170	1 069	66	415	661		1986
330	457	48	204	244		1980
181	288	20	206	301		1975
						Transport of furniture
43 423	18 250	25 117	7 509	99 548		1992
20 048	7 045	10 077	7 036	36 742		1986
22 497	7 224	5 856	2 581	13 782		1980
9 351	5 535	3 161	2 630	10 457		1975
						Transport of goods
697 718	181 785	434 164	187 624	1 583 035		1992
259 988	95 505	194 470	74 897	496 090		1986
263 817	71 914	66 622	50 886	181 203		1980
100 234	35 203	29 91	8 793	102 141		1975
						Other road transport supporting services
36 250	15 822	183 982	381 370	295 648		1992
14 886	7 386	41 127	25 849	90 460		1986
7 560	8 082	11 109	13 788	15 197		1980
4 169	3 161	4 675	26 172	7 113		1975
						Parking garages and lots
193	10 957	1 136	38 902	3 697		1992
197	5 544	812	17 260	1 061		1986
79	1 363	76	12 349	212		1980
127	719	62	25 819	167		1975
						Other supporting services
36 059	4 865	182 846	342 468	291 951		1992
14 689	1 842	40 315	8 589	89 399		1986
7 481	6 720	11 033	1 439	14 985		1980
4 042	2 442	4 612	353	6 946		1975

5/ Expenditure on repairs and services, fuel, lubricants, spares and accessories is included.

6/ Losses have been subtracted from profits and the net amounts are shown.

7/ Capital expenditure covers expenditure on land and new and existing buildings, as well as new and used plant, machinery, transport and other equipment.

8/ The values shown relate to the transport and/or allied service portion of the undertakings only. 'Vehicles etc.' comprises transport and other equipment, machinery and plant.

TRANSPORT

16.4

Private transport and allied services
Principal statistics according to group

Group	Establishments 1/ Number 12	Employment All popula- tion groups 2/ Number 13	Salaries and wages - All population groups 3/ Number 14	Income 4/		Expenditure Total Number 17
				Total	Transport, storage, etc.	
				Number	Number	
				15	16	
Total water transport services						
1992	21	2 879	139 547	1 650 349	1 516 533	1 459 949
1986	59	12 433	75 602	1 041 779	983 037	975 568
1980	47	9 845	57 775	385 172	371 319	328 063
1975	54	9 694	46 103	300 248	282 823	284 785
Total air transport services						
1992	90	2 428	96 423	595 048	515 900	584 074
1986	84	731	12 721	76 909	70 740	73 453
1980	123	1 884	16 132	76 251	70 227	71 498
1975	91	1 030	4 905	26 480	25 695	21 939
Total air transport supporting services						
1992	..	..	..	..	..	..
1986	55	68	503	988	66	4 573
1980	55	104	492	4 993	4 172	5 110
1975	37	114	458	1 717	441	1 772
Total other transport and services allied to transport						
1992	908	25 533	753 828	2 027 241	1 950 224	1 857 313
1986	1 031	21 351	286 011	1 078 472	1 019 651	982 344
1980	805	19 885	109 520	358 656	277 422	288 365
1975	607	16 043	49 521	128 932	112 851	107 196
Shipping, clearing and forwarding services						
1992	..	..	..	..	..	..
1986	448	10 130	161 219	476 461	447 739	422 040
1980	339	9 832	62 580	175 076	161 187	133 204
1975	275	8 961	31 192	77 255	71 224	60 674
Travel agents						
1992	459	5 763	167 412	352 124	340 633	342 497
1986	424	4 029	51 715	122 910	106 156	119 973
1980	324	3 211	18 274	48 931	46 896	41 048
1975	246	2 838	10 537	27 841	27 111	26 299
Storage facilities and warehouses						
1992	77	6 080	125 382	386 863	382 299	325 926
1986	95	4 193	41 468	145 784	137 023	114 606
1980	101	4 332	1 883	72 104	66 629	53 315
1975	60	2 937	5 157	14 701	14 461	11 505
Other transport services						
1992	372	31 690	461 034	1 288 254	1 227 292	1 188 890
1986	64	2 999	31 609	333 317	328 733	325 725
1980	41	2 510	10 279	62 545	2 711	1 748
1975	26	1 307	2 635	9 136	55	8 718
Total transport and allied services						
1992	5 410	126 825	2 914 837	11 510 860	11 134 459	10 893 605
1986	5 426	130 559	1 141 022	5 357 195	4 813 928	5 074 941
1980	10 527	126 672	439 472	1 975 262	1 824 248	1 699 924
1975	16 458	130 715	249 028	1 036 529	984 943	925 362
Taxi services						
1986	4 353	7 535	10 874	72 762	72 669	52 586
Foreign airlines						
1986	23	985	18 027	108 192	..	108 192

1/ Detailed completed questionnaire were received on an establishment basis from all respondents, excluding taxi services and foreign airlines for the 1986 census, where condensed questionnaires were completed on a firm basis.

2/ Details of employment were called for as at a specific day, namely the last day in June 1975, 1980 and 1986 and pertains to paid employees only. Transport and allied services establishments were required to furnish details of personnel, including administrative personnel, concerned with transport and/or allied services and any other work done.

3/ Salaries and wages include:

- . Salaries and wages, bonuses, overtime, commission and other allowances; and
- . employers' contributions to pension, provident, holiday, medical aid, sick and ~~savings~~ funds in respect of employees.

Exclude:

- . Drawings of working proprietors and partners in the case of private individuals and partnerships;
- . fees paid to nonexecutive directors;
- . fees paid for parttime professional services;
- . employers' contributions to the Unemployment Insurance Fund and the Workmen's Compensation Fund;
- . employers' contributions in accordance with any other acts with regard to employees.

4/ The transport of passengers, goods and livestock, storage, warehousing and stevedoring are included.

TRANSPORT
Private transport and allied services
Principal statistics according to group

Maintenance and upkeep of vehicles/crafts	Expenditure 5/		End value of fixed assets 8/		Group
	Net profit 6/	Capital expenditure 7/	Land and buildings	Vehicles etc.	
	R'000	R'000	R'000	R'000	
	18	19	20	21		22
					Total water transport services
52 936	190 400	996	2 665	209 326	1992
30 656	66 211	42 892	11 653	493 547	1986
51 308	57 108	13 991	9 273	513 667	1980
37 267	15 463	27 635	3 326	73 512	1975
					Total air transport services
89 650	10 974	23 017	42 077	110 820	1992
7 969	3 456	4 314	1 141	14 815	1986
29 952	4 753	3 447	911	95 129	1980
5 939	4 541	16 242	238	35 083	1975
					Total air transport supporting services
..	..	..	..	..	1992
326	-675	815	245	3 255	1986
920	117	614	782	3 450	1980
328	54	1 612	23	1 880	1975
					Total other transport and services allied to transport
52 263	169 927	104 062	107 383	337 646	1992
16 774	96 127	48 697	126 849	163 727	1986
25 109	70 291	15 493	47 514	58 298	1980
4 911	21 736	5 496	5 872	11 266	1975
					Shipping, clearing and forwarding services
..	..	..	..	..	1992
8 803	54 420	14 726	9 231	28 222	1986
8 734	412 872	5 913	6 587	10 812	1980
2 416	16 581	2 278	699	5 298	1975
					Travel agents
2 357	9 626	11 428	4 056	37 866	1992
1 231	2 937	2 410	101	9 885	1986
1 057	7 884	643	251	2 737	1980
					Storage facilities and warehouses
13 288	60 937	30 393	82 010	156 347	1992
4 989	31 178	9 252	50 254	32 872	1986
5 110	18 789	6 625	22 570	13 408	1980
815	3 196	2 446	998	3 888	1975
					Other transport services
36 618	99 364	62 241	21 317	143 433	1992
1 751	7 592	22 309	67 263	92 748	1986
10 208	1 746	2 312	18 106	31 341	1980
1 323	418	236	270	419	1975
					Total transport and allied services
1 273 241	617 255	898 134	805 648	3 195 257	1992
505 799	281 254	448 292	312 542	1 690 613	1986
534 642	275 339	165 333	142 480	1 030 275	1980
235 284	111 167	109 979	55 837	322 121	1975
					Taxi services
8 453	21 176	5 238	..	37 968	1986
					Foreign airlines
..	..	..	..	..	1986

5/ Expenditure on repairs and services, fuel, lubricants, spares and accessories is included.

6/ Losses have been subtracted from profits and the net amounts are shown.

7/ Capital expenditure covers expenditure on land and new and existing buildings, as well as new and used plant machinery, transport and other equipment.

8/ The values shown relate to the transport and/or allied service portion of the undertakings only. 'Vehicles etc.' comprises transport and other equipment, machinery and plant.

TRANSPORT

Public road transport services (non-governmental institutions)

Work performance statistics- Road and railway transport

Year	Passenger traffic				Goods traffic			
	Total number of passengers transported	Transnet Ltd	Municipal transport departments	Public transporters (non-governmental institutions)	Total volume of goods transported	Transnet Ltd	Public transporters (non-governmental institutions)	
		1/		2/,3/			2/,3/	
		Passengers 1 000			Metric tons 1 000			
	23	24	25	26	27	28	29	
1990	1 223 742	535 912	135 213	552 617	615 412	182 062	433 350	
1991	1 096 964	488 370	118 509	490 085	585 058	171 265	413 793	
1992	949 379	401 549	117 042	430 788	550 626	170 288	380 338	
1993	927 532	416 221	109 362	401 949	577 669	170 862	406 807	
1994	882 031	405 581	101 015	375 435	571 728	172 851	398 877	
1995	901 224	453 218	100 197	347 809	563 143	182 229	380 914	
1996	943 134	468 25	96 948	377 461	585 535	177 630	407 905	

Work performance statistics- Transport of passengers 3/,4/

Year	Passenger buses in stock	Passengers carried	Revenue
	Number	1 000	kilometres covered
	30	31	32
1990	9 207	552 617	480 831
1991	8 901	490 085	412 247
1992	8 983	430 788	395 970
1993	8 897	401 949	378 142
1994	8 719	375 435	339 768
1995	7 965	347 809	340 510
1996	8 108	377 461	348 833

Work performance statistics- Transport of passengers 3/,4/

Year	Income	Persons employed 5/	Earnings of employees 6/
	R'000	Number	R'000
	33	34	35
1990	1 112 150	26 784	369 105
1991	1 183 810	24 994	409 289
1992	1 295 622	24 739	472 723
1993	1 399 005	21 480	526 564
1994	1 495 942	20 325	533 958
1995	1 590 477	19 085	534 977
1996	1 863 812	20 080	584 277

1/ Number of passenger journeys by rail and by road.

2/ The information relates to private undertakings that render road transport services for reward.

3/ These estimates were obtained by raising data collected on basis of a stratified systematic sample. The sample has been chosen from the 1986 census of transport and allied services.

4/ Transportation of passengers includes private urban, suburban and interurban bus and coach passenger lines, as well as safaris, but excludes taxis and school buses.

5/ Number of persons employed as on the last day of the month, and includes permanent and temporary employees. Temporary employees include daylabourers, casual employees, etc.

6/ Include salaries, wages, overtime payments and bonuses paid before any deductions, but exclude payments in kind.

DUE TO FINANCIAL RESTRICTIONS, THIS SERIES WAS TERMINATED IN MARCH 1997.

TRANSPORT

Public road transport services (nongovernmental institutions)

Work performance statistics- Transport of goods

Year	Carrier units 1/	Operating days	Idle operating days	Metric tons carried	Revenue earning kilometres covered
	Number			1 000	
	36	37	38	39	40
1990	38 298	10 167 146	1 136 617	433 350	1 979 873
1991	35 207	8 906 255	955 157	413 793	1 802 856
1992	33 283	8 600 860	841 166	380 338	1 881 808
1993	33 438	8 563 941	899 360	406 807	1 987 688
1994	33 438	8 563 941	899 360	406 807	2 090 636
1995	34 303	8 943 695	722 623	380 914	2 267 270
1996	35 321	9 180 656	754 007	407 905	2 423 867
1997	35 243	9 067 436	767 306	432 787	2 461 048
1998	32 024	8 258 958	541 608	447 877	2 182 402

Year	Transport earnings	Persons employed 2/	Earnings of employ 3/
	R'000	Number	R'000
	41	42	43
1990	4 021 832	65 236	900 964
1991	4 477 817	52 907	907 888
1992	5 042 359	53 215	1 077 255
1993	5 941 473	55 620	1 252 377
1994	5 941 473	55 620	1 252 400
1995	7 608 928	57 093	1 686 075
1996	8 772 466	59 089	1 923 994
1997	9 268 181	77 268	2 569 392
1998	9 237 669	61 117	2 533 345

1/ Vehicles under own power or a combination of vehicles as a unit, e.g. an articulated vehicle unit.

2/ Number of persons employed as on the last day of the month, and includes permanent and temporary employees. Temporary employees include daylabourers, casual employees, etc.

3/ Include salaries, wages, overtime payments and bonuses paid before any deductions, but exclude payments in kind.

TRANSPORT

Public road transport services (non-governmental institutions)

Capital expenditure and profit expressed as a percentage of turnover

R'000

Year	Capital expenditure 1/										Profit 3/
	Total	Buildings and construction					Vehicles and operating equipment			3/	
		Total	Residential	Nonesi- dential	Construc- tion works	Total	Operating equipment 2/	Vehicles			
									44			45	46	47	48	49	50	51	52
Passenger traffic											
1992	5,10	0,26	0,01	0,24	0,01	4,84	0,26	4,58	-1,30		
1993	3,66	0,50	0,01	0,48	0,01	3,16	0,20	2,96	1,13		
1994	3,59	0,37	0,00	0,36	0,01	3,22	2,92	0,30	2,25		
1995	8,26	0,09	0,00	0,09	0,00	8,17	0,18	7,99	-0,90		
1996	3,90	0,09	0,00	0,00	0,09	3,81	0,67	3,14	-1,87		
1997	5,97	0,27	0,00	0,00	0,27	5,69	0,77	4,92	-1,60		
Transport of goods											
1992	10,47	0,36	0,05	0,31	0,00	10,11	0,82	9,29	7,69		
1993	7,79	0,11	0,01	0,07	0,03	7,67	0,90	6,77	8,39		
1994	10,18	0,04	0,08	0,03	0,04	10,09	0,94	9,15	7,11		
1995	13,10	0,41	0,04	0,21	0,13	12,72	0,91	11,81	4,75		
1996	10,37	0,36	0,00	0,00	0,36	10,00	0,67	9,33	6,05		
1997	9,87	0,31	0,00	0,00	0,31	9,48	0,65	8,83	4,44		

1/ Capital expenditure includes:

- . Capitalised expenditure in respect of the improvements of sites, erection of NEW buildings and works and additions to, and alterations of existing buildings and works undertaken by outside contractors or carried out by own employees, including progress payments to outside contractors on works not yet completed
- . expenditure in respect of NEW machinery, vehicles and equipment purchased (whether locally or imported) and used machinery directly imported by, or for owner (trade allowance must not be deducted);
- . capitalised expenditure in connection with the maintenance and repair of assets; and
- . expenses incidental to the acquisition of assets, and which have been capitalised, for example, architects' fees, quantity surveyors' fees, capitalised interest costs and transfer fees.

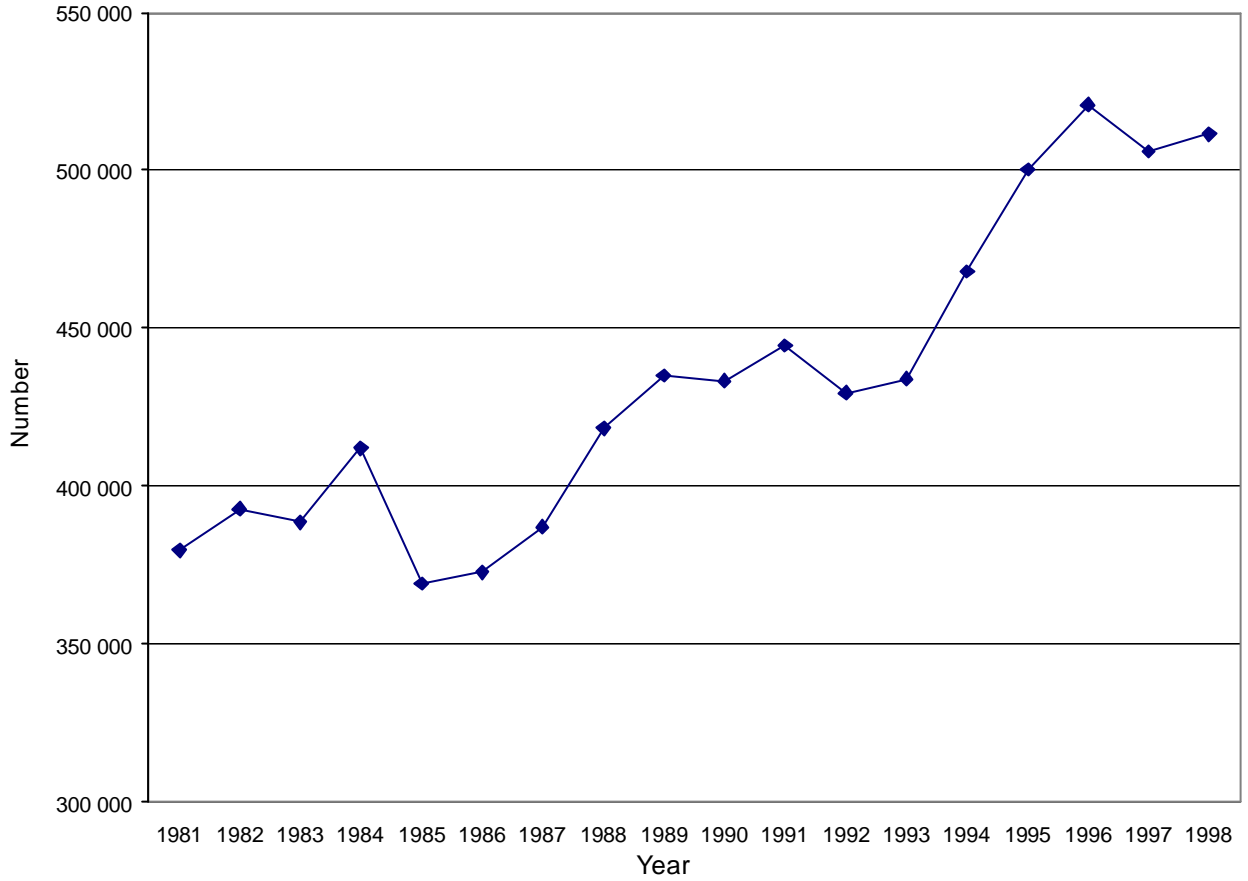
Capital expenditure excludes:

- . Expenditure on purchase of land and existing buildings and works (including Turnkey projects);
- . expenditure in connection with used machinery, vehicles and equipment purchased locally and not imported directly by, or for owner; and
- . current expenses in connection with maintenance and repair of assets.

2/ Includes plant, machinery, furniture, fittings and other equipment.

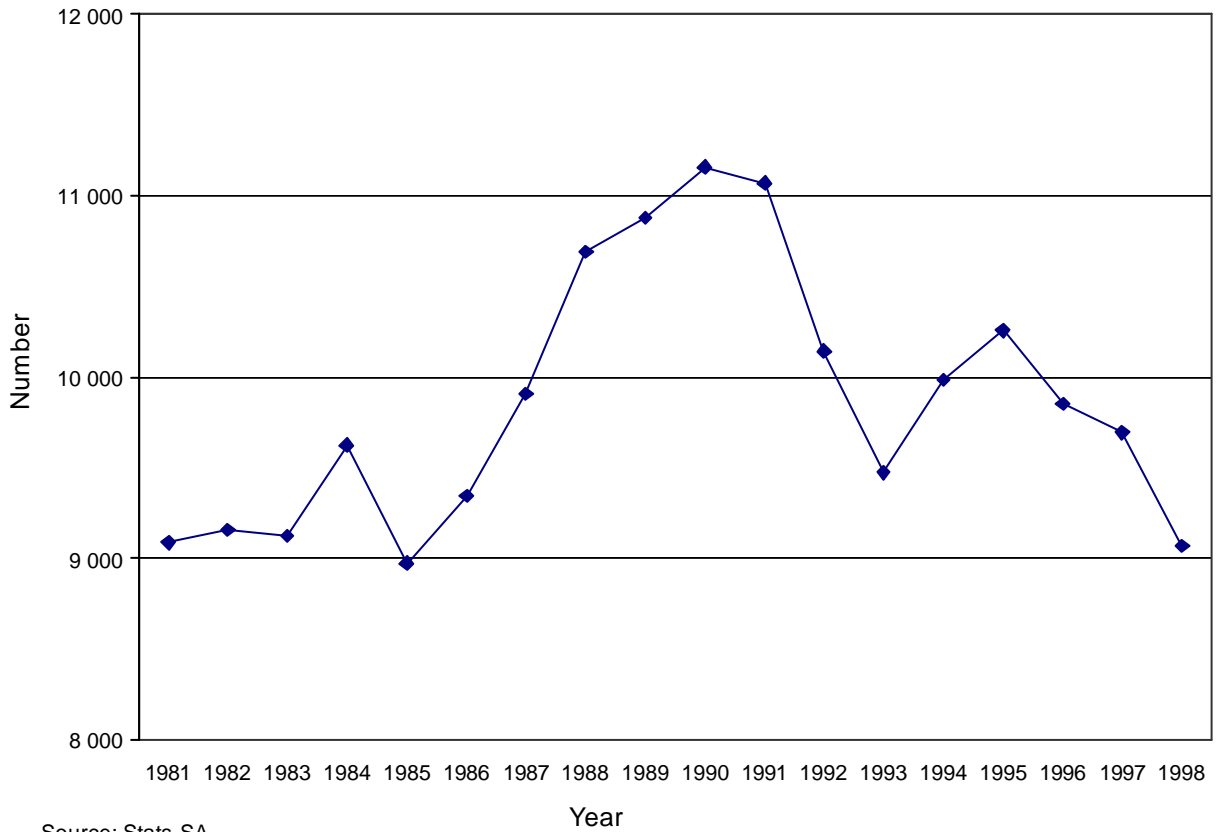
3/ Profit is calculated according to the standard accounting method.

Fig.16.1 Number of road traffic collisions



Source: Stats SA

Fig.16.2 Number of persons killed



Source: Stats SA

TRANSPORT

16.10

Road traffic collisions

Collisions and casualties- Historical table

Number

Year	Collisions					Casualties				
	Total	Fatal	Major 1/	Minor 2/	No injury	Total	Persons killed	Persons seriously injured	Persons slightly injured	
	53	54	55	56	57	58	59	60	61	
1941	34 423	907	2 061	7 710	23 745	13 227	956	2 58	9 688	
1942	27 170	640	1 730	6 511	27 953	10 700	673	2 111	7 916	
1943	22 404	636	1 414	5 803	14 551	9 322	672	1 688	6 962	
1944	20 810	482	1 154	5 189	13 985	8 015	508	1 362	6 145	
1945	23 522	564	1 356	5 563	16 039	8 878	595	1 574	6 709	
1946	39 405	771	1 935	8 746	27 953	13 952	815	2 328	10 809	
1947	47 421	876	2 353	9 858	34 334	16 613	944	3 011	12 658	
1948	54 369	908	2 437	10 759	46 52	17 519	964	3 065	13 490	
1949	56 398	908	2 639	11 117	41 734	18 267	983	3 342	13 942	
1950	51 966	886	2 629	10 370	38 081	17 497	952	3 253	13 292	
1951	55 633	1 029	2 964	11 123	40 517	18 753	1 116	3 641	13 996	
1952	58 443	987	3 142	11 410	42 904	19 234	1 065	3 856	14 313	
1953	59 320	1 126	3 247	11 155	43 792	19 124	1 195	3 994	13 935	
1954	70 181	1 422	4 083	13 317	51 359	23 917	1 596	5 155	17 166	
1955	77 479	1 669	4 506	14 442	56 862	26 378	1 876	5 818	18 684	
1956	80 28	1 721	4 865	14 618	59 059	27 492	1 896	6 208	19 388	
1957	93 500	2 069	5 865	17 019	68 547	32 620	2 260	7 557	22 803	
1958	101 895	2 363	6 137	18 629	74 766	36 448	2 633	8 115	25 700	
1959	108 321	2 521	6 410	19 455	79 935	38 673	2 842	8 534	27 297	
1960	116 688	2 755	7 203	21 166	85 564	42 416	3 051	9 676	29 64	
1961	114 789	2 989	7 156	21 086	83 558	42 537	3 306	9 604	29 627	
1962	110 482	3 280	7 007	20 034	80 161	41 366	3 591	9 379	28 296	
1963	121 296	3 947	7 816	21 132	88 401	45 180	4 394	10 622	30 164	
1964	139 401	4 615	8 840	23 424	102 522	50 813	5 104	12 098	33 611	
1965	144 497	5 003	9 117	23 815	106 562	52 179	5 602	12 692	33 885	
1966	152 683	5 135	9 589	25 067	112 892	55 320	5 728	13 443	36 149	
1967	163 875	5 448	10 461	25 933	122 033	62 525	5 975	14 659	37 891	
1968	168 716	5 284	11 156	26 754	125 522	60 321	5 810	15 218	39 293	
1969	192 515	6 273	11 889	29 530	144 823	66 843	6 987	16 836	43 020	
1970	205 267	7 078	11 970	30 419	155 800	70 181	7 948	17 453	44 780	
1971	218 926	7 472	12 708	30 519	168 227	72 230	8 417	18 466	45 347	
1972	218 436	7 658	13 140	31 090	166 548	75 187	8 713	19 369	47 105	
1973	221 528	7 572	12 951	30 406	170 599	73 582	8 580	19 378	45 624	
1974	213 103	5 593	10 61	27 996	168 453	62 575	6 346	16 276	39 953	
1975	260 762	6 906	13 786	32 846	207 170	76 717	8 001	20 674	48 042	
1976	269 565	7 071	14 411	33 198	214 885	77 478	8 030	20 693	48 755	
1977	263 365	5 667	14 207	33 948	209 543	77 310	6 420	19 879	51 011	
1978	288 638	5 694	14 577	36 262	232 105	81 278	6 550	21 251	53 477	
1979	265 099	5 394	12 837	33 315	213 553	71 186	6 037	18 211	46 938	
1980	319 507	6 589	16 457	39 665	256 796	88 791	7 572	24 077	57 142	
1981	379 852	7 966	18 612	46 289	306 985	102 729	9 087	27 532	66 110	
1982	392 971	8 047	18 627	48 200	318 097	104 707	9 154	27 087	68 466	
1983	388 599	7 941	18 653	49 017	312 988	106 457	9 121	27 627	69 709	
1984	412 097	8 376	18 623	50 538	334 560	110 333	9 621	27 795	72 917	
1985	369 185	7 692	17 034	46 572	297 887	102 685	8 972	25 998	67 715	
1986	372 668	8 075	17 985	50 855	295 753	112 210	9 3	27 302	75 565	
1987	387 148	8 431	19 168	53 235	306 314	117 697	9 905	29 283	78 509	
1988	418 483	9 016	20 411	58 058	330 998	126 983	10 691	31 135	85 157	
1989	434 935	9 061	20 816	59 383	345 675	127 388	10 877	32 230	84 281	
1990	433 287	9 174	20 446	59 393	344 274	130 773	11 157	32 343	87 273	
1991	444 541	9 222	21 711	60 495	533 113	136 446	11 069	34 765	90 612	
1992	429 485	8 378	18 277	50 164	315 533	215 347	10 142	29 847	75 842	
1993	434 029	7 936	20 445	52 91	349 357	128 155	9 470	33 555	85 130	
1994	468 032	8 140	22 594	60 204	377 094	138 421	9 981	36 548	91 892	
1995	500 233	8 335	23 988	61 716	406 194	146 725	10 256	39 780	96 689	
1996	520 774	7 850	22 707	54 190	436 027	135 049	9 848	38 473	86 728	
1997	505 988	7 790	23 059	57 391	417 748	140 753	9 691	39 302	91 760	
1998	511 605	7 260	21 265	52 097	430 983	129 672	9 068	36 246	84 358	

1/ Collisions are classified as major if the persons involved sustained serious injuries such as fractures, crushings, concussion, internal injuries, severe cuts and lacerations, severe general shock, necessitating medical treatment, and any other injuries involving removal to and detention in hospital or confinement to bed.

2/ Collisions are classified as minor if the persons involved sustained slight injuries such as cuts, bruises, sprains, slight shock, etc.

TRANSPORT
Road traffic collisions
Collisions and casualty rates

Year	Number					
	Number per 1 000 vehicles			Number per 100 collisions		
	Total collisions	Fatal collisions	Persons killed	Persons killed	Casualties	
					Urban	Rural
62	63	64	65	66	67	
1978	79,70	1,57	1,81	2,27	22,1	72,0
1979	70,51	1,43	1,61	2,28	21,6	64,8
1980	84,23	1,74	2,00	2,37	22,4	67,8
1981	93,63	1,96	2,24	2,39	21,7	66,2
1982	89,90	1,84	2,09	2,33	21,6	63,3
1983	86,03	1,76	2,02	2,35	22,1	63,6
1984	86,27	1,75	2,01	2,33	21,2	62,7
1985	75,65	1,58	1,84	2,43	21,9	64,0
1986	74,47	1,61	1,87	2,51	24,1	68,0
1987	76,43	1,66	1,96	2,56	24,5	68,3
1988	82,06	1,77	2,10	2,55	24,8	68,3
1989	82,63	1,72	2,07	2,50	23,9	68,2
1990	80,45	1,70	2,07	2,57	24,6	71,9
1991	80,64	1,67	2,01	2,49	25,2	71,0
1992	77,03	1,50	1,82	2,36	23,9	69,4

Collisions by degree per 100 million kilometre covered

Year	Total	Fatal	Major	Minor	No injury
	68	69	70	71	72
1978	630	12	32	79	506
1979	584	12	8 2	73	471
1980	696	14	36	87	559
1981	788	17	39	96	637
1982	790	16	37	97	640
1983	772	16	37	97	622
1984	776	16	35	95	630
1985	579	12	27	73	467
1986	472	10	23	64	374
1987	464	10	23	64	367
1988	464	10	23	64	367
1989	453	9	22	62	360
1990	451	10	21	62	358
1991	461	10	23	63	366
1992	439	9	21	57	354

Collisions by degree of injury

Year	Number										
	Total	Urban	Rural	Fatal		Major		Minor		No injury	
				Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
73	74	75	76	77	78	79	80	81	82	83	
1980	319 507	281 617	37 890	3 471	3 118	12 510	3 947	33 069	6 596	232 567	24 229
1981	379 852	334 554	45 298	4 124	3 842	14 251	4 361	38 482	7 807	277 697	29 288
1982	392 971	345 124	47 847	4 225	3 792	14 250	4 377	39 958	8 242	286 661	31 436
1983	388 599	39 160	49 439	4 145	3 796	14 010	4 643	40 532	8 485	280 473	32 575
1984	412 097	356 619	55 478	4 210	4 166	13 578	5 045	41 349	9 189	297 482	37 078
1985	30 185	317 724	51 461	3 885	3 807	12 291	4 743	38 043	8 529	263 505	34 382
1986	372 668	321 891	50 777	4 083	3 992	13 395	4 590	41 337	9 518	263 076	32 677
1987	387 148	335 694	51 454	4 455	3 976	14 197	4 971	43 973	9 262	273 069	33 245
1988	418 483	365 089	53 394	4 758	4 281	15 421	4 990	48 393	9 665	296 540	34 458
1989	434 935	382 278	52 657	4 810	4 251	16 082	4 734	49 814	9 569	311 572	34 103
1990	433 287	381 943	51 344	4 886	4 288	15 810	4 636	49 823	9 570	311 422	34 850
1991	444 541	391 313	53 228	5 199	4 023	16 947	4 764	50 423	10 072	318 744	34 369
1992	429 485	377 621	51 864	4 612	3 766	15 660	4 545	46 069	9 152	311 280	34 401
1993	434 029	382 396	51 633	4 320	3 616	15 889	4 556	46 807	9 484	315 380	33 977
1994	467 997	412 503	54 494	4 334	3 806	17 774	4 820	49 918	10 281	341 477	35 587
1995	500 233	447 980	52 253	4 849	3 486	19 366	4 622	51 865	9 851	371 900	34 294
1996	520 774	469 090	51 684	4 624	3 226	18 443	4 264	45 389	8 801	400 634	35 393
1997	505 988	457 048	48 940	4 745	3 045	19 016	4 043	48 510	8 881	384 777	32 971
1998	511 605	460 827	50 778	4 270	2 990	17 197	4 068	43 308	8 789	396 052	34 931

TRANSPORT

Road traffic collisions

Vehicles and non-vehicles involved

Number

Year	Vehicles involved							Non-vehicles involved				
	Total	Motor vehicles						Total	Pedestrians	Animals	Train and fixed objects	No collisions
		Total	Motor car and minibus	Commercial vehicle and bus	Motor cycle	Pedal cycle	Other Vehicle					
		84	85	86	87	88	89						90	91	92	93	94	95
1980	545 421	532 280	402 885	109 054	20 341	9 715	3 426	3 593	28 618	4 393	42 147	18 435
1981	652 534	638 505	478 951	132 797	26 757	10 034	3 995	107 170	32 265	5 084	48 402	21 419
1982	674 321	660 112	495 646	136 998	27 468	9 991	218	111 621	33 213	6 071	49 114	23 223
1983	657 756	642 803	486 452	131 144	25 207	9 980	4 973	119 442	33 499	7 788	52 678	25 477
1984	696 917	683 281	517 187	142 158	23 936	9 324	4 312	126 679	34 959	8 366	56 871	26 483
1985	619 559	606 674	463 428	122 845	20 401	8 716	4 169	118 803	32 081	8 149	54 320	24 253
1986	622 523	610 257	470 951	121 203	8 1103	7 830	4 436	122 716	32 815	8 400	59 529	21 972
1987	646 736	634 119	487 895	130 121	16 103	7 989	4 628	127 380	35 627	8 701	63 127	19 925
1988	702 679	689 106	528 015	149 993	15 098	8 805	4 768	134 132	37 991	9 559	64 931	21 651
1989	742 506	729 383	570 933	144 692	13 758	8 688	4 435	127 364	37 802	9 333	60 643	19 586
1990	731 294	718 359	563 367	151 758	12 234	8 036	4 899	135 280	38 607	10 796	64 547	21 330
1991	749 224	733 460	566 349	155 790	11 321	8 298	7 466	139 854	39 043	11 454	67 154	22 203
1992	719 497	705 547	540 623	150 306	10 618	8 138	9 812	139 473	37 005	12 654	67 700	22 114
1993	725 344	703 643	539 793	153 543	10 307	8 843	12 858	142 714	37 408	11 753	72 359	21 194
1994	785 459	760 567	581 717	169 114	9 736	9 135	15 757	150 605	38 888	11 427	78 507	21 783
1995	843 187	815 462	619 411	186 213	9 838	8 443	19 282	157 279	40 145	11 665	82 671	22 798
1996	881 805	847 721	643 708	194 818	9 195	8 364	25 720	159 743	39 448	11 971	86 006	22 318
1997	857 244	818 774	614 737	195 161	8 876	8 211	30 259	154 732	39 815	12 304	78 273	24 340
1998	866 536	817 271	611 489	196 823	8 959	7 985	41 280	156 674	38 356	13 409	79 710	25 199

TRANSPORT

Road traffic collisions

Casualties by population group and degree of injury

Number

Year	Total	Urban	Rural	African/Black		Coloured		Indian/Asian		White	
				Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
				96	97	98	99	100	101	102	103	104	105	106
Persons killed											
1980	7 572	3 765	3 807	2 198	2 551	595	401	136	76	836	779
1981	9 087	4 455	4 632	2 580	3 097	724	506	166	103	985	926
1982	9 154	4 614	4 540	2 746	2 968	731	520	173	85	964	967
1983	9 121	4 498	4 623	2 799	2 907	672	577	178	111	849 1 028	|
1984	9 621	4 531	5 090	2 773	3 355	732	577	165	105	861	1 053
1985	8 972	4 231	4 741	2 607	3 204	641	507	181	107	802	923
1986	9 343	4 455	4 888	2 809	3 375	686	521	153	86	807	906
1987	9 905	4 942	4 963	3 212	3 348	740	517	147	122	843	976
1988	10 691	5 225	5 466	3 405	3 716	729	602	196	137	895	1 011
1989	10 877	5 284	5 593	3 497	3 855	739	648	177	127	871	963
1990	11 157	5 493	5 664	3 602	3 882	798	622	225	163	868	997
1991	11 069	5 824	5 245	3 902	3 584	746	542	181	135	995	984
1992	10 142	5 206	4 936	3 461	3 219	627	591	258	153	860	973
1993	9 470	4 823	4 647	3 118	3 065	601	509	210	157	894	916
1994	9 981	4 856	5 125	3 169	3 431	637	545	231	183	819	966
1995	10 256	5 506	4 750	3 570	3 204	731	544	254	131	951	871
1996	9 848	5 362	4 486	3 411	2 977	767	473	256	161	928	875
1997	9 691	5 521	4 170	3 401	2 634	719	551	287	191	1 114	794
1998	9 068	4 888	4 180	2 971	2 650	596	494	306	181	1 015	855
Persons seriously injured											
1980	24 077	16 363	7 714	8 523	4 467	2 004	827	675	237	5 161	2 183
1981	27 532	18 586	8 946	9 522	5 330	2 505	993	795	183	5 764	4 402
1982	27 087	18 463	8 624	9 754	5 184	2 285	919	925	209	5 499	2 312
1983	27 627	18 323	9 304	9 709	5 625	2 443	1 019	791	271	3 805	2 389
1984	27 795	17 827	9 968	9 534	6 079	2 385	1 064	765	262	5 143	2 563
1985	25 998	16 184	9 814	8 724	6 460	2 166	916	684	264	4 608	2 174
1986	27 302	17 845	9 457	9 407	6 052	2 219	920	821	293	5 398	2 192
1987	29 283	19 007	10 276	10 469	6 658	2 254	933	816	300	5 468	2 385
1988	31 195	20 642	10 553	11 539	6 618	2 503	1 057	956	309	5 644	2 509
1989	32 230	21 392	10 838	11 412	6 870	2 940	120	1 250	436	5 790	2 412
1990	32 343	21 734	10 609	12 189	6 788	2 924	1 116	998	332	5 623	2 373
1991	34 765	23 868	10 897	14 008	7 373	621	924	1 104	321	6 085	2 279
1992	32 792	21 813	10 979	12 287	7 242	2 571	1 063	1 281	414	5 674	2 260
1993	33 555	22 576	10 979	13 345	7 425	2 538	1 073	1 131	368	5 562	2 284
1994	36 548	25 251	11 297	15 062	7 406	2 770	1 078	1 355	465	6 064	2 348
1995	39 780	27 816	11 964	17 11	8 091	2 897	1 090	1 468	409	6 338	2 374
1996	38 473	27 373	11 100	17 065	7 435	3 100	1 170	1 302	337	5 906	2 158
1997	39 302	28 764	10 538	17 416	7 009	3 170	1 112	1 583	393	6 595	2 024
1998	36 246	25 530	10 716	15 818	7 254	2 528	1 030	1 363	415	5 821	2 017
Persons slightly injured											
1980	57 142	42 977	14 165	15 601	7 432	7 435	1 799	2 590	410	17 351	4 524
1981	66 110	49 680	16 430	17 955	8 800	8 405	1 908	3 262	490	20 058 5 232	|
1982	68 466	51 366	17 100	18 586	8 958	8 456	2 166	3 473	592	20 851	5 384
1983	69 709	52 170	17 539	19 072	8 964	9 049	2 301	3 410	55220 639	5 722	|
1984	72 917	53 215	19 702	19 917	10 352	9 274	2 676	3 309	616	20 715	6 058
1985	67 715	49 314	18 401	18 772	10 228	8 630	2 206	2 836	507	19 076	5 460
1986	75 565	55 343	20 222	20 474	10 688	8 762	2 326	3 306	760	22 801	6 448
1987	78 506	58 583	19 923	23 043	10 825	8 940	2 189	3 295	587	23 305	6 322
1988	85 157	64 652	20 505	25 232	11 153	10 017	2 198	3 816	700	25 587	6 454
1989	84 281	64 801	19 480	25 255	10 337	10 551	2 353	4 058	760	24 937	6 030
1990	87 273	66 646	20 627	27 301	10 840	10 699	2 563	3 931	968	24 715	6 528
1991	90 612	68 941	21 671	27 784	11 919	10 219	2 445	3 972	749	26 966	6 558
1992	83 470	63 387	20 083	25 706	10 760	9 471	2 352	4 495	880	23 715	6 091
1993	85 130	64 346	20 784	27 356	12 92	9 331	2 486	4 366	819	23 293	6 187
1994	91 889	69 175	22 712	28 892	12 532	10 154	2 783	5 077	907	25 052	6 490
1995	96 689	73 579	23 110	3206	13 018	10 747	2 843	5 266	895	25 460	6 354
1996	86 728	65 988	20 740	30 168	11 885	10 402	2 604	4 182	755	21 236	5 496
1997	91 760	70 760	2000	31 539	12 143	9 764	2 584	4 959	904	24 498	5 369
1998	84 358	63 044	21 314	28 313	12 401	7 840	2 715	4 351	802	22 540	5 396

TRANSPORT
Road traffic collisions
Casualties - Persons involved

Year	Grand total	Number											
		Drivers of						Passengers			Pedestrians		
		All vehicles (excluding pedal cycles)			Pedal cycles			Total	White	Non white	Total	White	Non White
		Total	White	Non white	Total	White	Non white						
107	108	109	110	111	112	113	114	115	116	117	118	119	
Persons killed													
1980	7 572	1 650	912	738	428	47	381	2 087	500	1 587	3 407	156	3 251
1981	9 087	2 121	1 140	981	443	62	381	2 448	544	1 904	4 075	165	3 910
1982	9 154	2 171	1 170	1 001	431	45	386	2 485	557	1 928	4 067	159	3 908
1983	9 121	2 124	1 134	990	383	36	347	2 560	568	1 992	4 054	139	3 915
1984	9 621	2 223	1 128	1 095	375	35	340	2 712	597	2 115	4 311	154	4 157
1985	8 972	1 983	962	1 021	348	32	316	2 599	605	1 994	4 042	126	3 916
1986	9 343	2 160	1 020	1 140	347	29	318	2 477	534	1 943	4 359	130	4 229
1987	9 905	2 147	1 033	1 114	345	35	310	2 690	601	2 089	4 723	150	4 573
1988	10 691	2 399	1 114	1 285	298	42	256	3 044	627	2 417	4 950	123	4 827
1989	10 877	2 422	1 106	1 316	284	36	248	3 053	546	2 507	5 118	146	4 972
1990	11 157	2 432	1 083	1 349	307	36	271	3 433	608	2 825	985	138	4 847
1991	11 069	2 516	1 157	1 359	316	44	272	3 340	583	2 757	4 897	195	4 702
1992	10 142	2 317	1 038	1 279	238	35	203	3 142	574	2 568	4 445	186	4 259
1993	9 470	2 261	1 021	1 240	282	41	241	2 812	548	2 264	4 115	200	3 915
1993	9 470	2 261	1 021	1 240	282	41	241	2 812	548	2 264	4 115	200	3 915
1994	9 981	2 387	987	1 400	304	51	253	3 168	550	2 618	4 122	197	3 925
1995	10 256	2 515	1 027	1 488	277	34	243	3 299	567	2 732	4 165	194	3 971
1996	9 848	2 521	995	1 526	236	38	198	3 373	549	2 824	3 718	221	3 497
1997	9 691	2 605	991	1 614	244	41	203	3 120	547	2 573	3 722	329	3 393
1998	9 068	2 521	941	1 580	220	34	186	2 875	512	2 363	3 452	383	3 069
Persons killed													
		Percentage											
1980	100	21,8	12,0	9,8	5,6	0,6	5,0	27,6	6,6	21,0	45,0	2,1	42,9
1981	100	23,3	12,5	10,8	4,9	0,7	4,2	27,0	6,0	21,0	44,8	1,8	43,0
1982	100	23,7	12,8	10,9	4,7	0,5	4,2	27,2	6,1	21,1	44,4	1,7	42,7
1983	100	23,3	12,4	10,9	4,2	0,4	3,8	28,1	6,2	21,9	44,4	1,5	42,9
1984	100	23,1	11,7	11,4	3,9	0,4	3,5	28,2	6,2	22,0	44,8	1,6	43,2
1985	100	22,1	10,7	11,4	3,9	0,4	3,5	28,9	6,7	22,2	45,1	1,4	43,7
1986	100	23,1	10,9	12,2	3,7	0,3	3,4	26,5	5,7	20,8	46,7	1,4	45,3
1987	100	21,6	10,4	11,2	3,5	0,4	3,1	27,2	6,1	21,1	47,7	1,5	46,2
1988	100	22,4	10,4	12,0	2,8	0,4	2,4	28,4	5,8	22,6	46,4	1,2	45,2
1989	100	22,3	10,2	12,1	2,6	0,3	2,3	28,0	5,0	23,0	47,1	1,3	45,8
1990	100	21,9	9,8	12,1	2,7	0,3	2,4	30,7	5,4	25,3	44,7	1,2	43,5
1991	100	22,8	10,5	12,3	2,9	0,4	2,5	30,2	5,3	24,9	44,3	1,8	42,5
1992	100	22,8	10,2	12,6	2,3	0,3	2,0	31,0	5,7	25,3	43,8	1,8	42,0
1993	100	23,9	10,8	13,1	2,9	0,4	2,5	29,7	5,8	23,9	43,4	2,1	41,3
1994	100	23,9	9,9	14,0	3,0	0,5	2,5	31,7	5,5	26,2	41,3	2,0	39,3
1995	100	24,5	10,0	14,5	2,7	0,3	2,4	32,2	5,5	26,6	40,6	1,9	38,7
1996	100	25,6	10,1	15,5	2,4	0,4	2,0	34,3	5,6	28,7	37,8	2,2	35,5
1997	100	26,9	10,2	16,7	2,5	0,4	2,1	32,2	5,6	26,6	38,4	3,4	35,0
1998	100	27,8	10,4	17,4	2,4	0,4	2,1	31,7	5,6	26,1	38,1	4,2	33,8

TRANSPORT
Road traffic collisions
Casualties - Persons involved

Number

Year	Grand total	Drivers of						Passengers			Pedestrians		
		All vehicles (excluding pedal cycles)						Total	White	Non white	Total	White	Non White
		Total	White	Non white	Pedal cycles								
					Total	White	Non white	Total	White	Non white			
120	121	122	123	124	125	126	127	128	129	130	131	132	
Persons seriously injured													
1980	24 077	7 348	4 279	3 069	979	262	717	7 903	2 236	5 667	7 847	7 56	7 280
1981	27 532	8 633	4 954	3 679	1 045	304	741	9 179	2 384	6 795	8 675	562	8 113
1982	27 087	8 283	4 614	3 669	884	255	629	9 153	2 341	6 812	768	601	8 166
1983	27 627	7 929	4 481	3 448	933	277	656	10 002	2 442	7 560	8 763	569	8 194
1984	27 795	7 977	4 490	3 487	808	229	579	10 321	2 471	850	8 689	516	8 173
1985	25 998	7 005	3 803	3 202	780	218	562	10 066	2 279	7 787	8 147	482	7 665
1986	27 302	9 113	4 497	4 616	716	217	499	9 494	2 314	7 180	7 979	562	7 417
1987	29 283	9 326	4 573	4 753	734	392	342	10 471	2 830	7 641	8 751	560	8 191
1988	31 195	10 083	4 791	5 292	826	285	541	10 905	2 589	8 316	9 321	488	8 833
1989	32 230	10 053	4 788	5 265	819	283	536	11 984	2 574	9 410	9 374	557	8 817
1990	32 343	9 482	4 410	5 072	682	243	439	12 625	2 645	9 980	9 554	698	8 856
1991	34 765	9 682	4 560	5 122	744	278	466	14 090	2 751	11 339	10 249	775	9 474
1992	32 792	9 119	4 169	4 950	775	230	545	13 774	2 912	10 862	9 124	623	8 501
1993	33 555	8 967	4 055	4 912	811	264	547	14 222	2 859	11 363	9 555	668	8 887
1993	33 555	8 967	4 055	4 912	811	264	547	14 222	2 859	11 363	9 555	668	8 887
1994	36 548	10 409	4 599	5 810	855	240	615	14 832	2 834	11 998	10 452	739	9 713
1995	39 780	11 392	4 477	6 545	815	239	576	16 689	2 936	13 753	10 884	690	10 194
1996	38 473	10 439	4 342	6 097	727	214	513	16 661	2 766	13 895	10 646	742	9 904
1997	39 302	11470	4 602	6 868	745	212	533	16 431	2 810	13 621	10 656	995	9 661
1998	36 246	10 875	4 164	6 711	752	193	559	14 733	2 356	12 377	9 886	1 125	8 761
Persons slightly injured													
1980	57 142	20 328	12 977	7 351	3 325	1 181	2 144	18 686	6 104	12 582	14 803	1 613	13 190
1981	66 110	24 888	15 606	9 282	3 463	1 292	2 171	20 838	6 518	14 320	16 921	1 874	15 047
1982	68 466	25 353	16 016	9 337	3 544	1 350	2 194	22 153	6 884	15 269	17 416	1 985	15 431
1983	69 709	24 893	16 000	8 893	3 732	1 445	2 287	23 528	7 203	16 325	17 556	1 713	15 843
1984	72 917	25 500	15 993	9 507	3 503	1 300	2 203	25 614	7 617	17 997	18 300	1 863	16 437
1985	67 715	22 833	14 430	8 403	3 367	1 273	2 094	24 451	7 252	17 199	17 064	1 581	15 483
1986	75 565	32 390	19 089	13 301	3 294	1 335	1 959	23 518	7 171	16 347	16 363	1 654	14 709
1987	78 506	33 549	19 645	13 904	3 547	1 581	1 966	23 599	6 749	16 850	17 811	1 652	16 159
1988	85 157	37 149	21 409	15 740	3 819	1 792	2 027	25 068	7 251	17 817	19 121	1 589	17 532
1989	84 281	36 213	20 520	15 693	3 767	1 688	2 079	25 177	7 121	18 056	19 124	1 638	17 486
1990	87 273	35 380	20 078	15 302	3 465	1 465	2 000	28 461	7 797	20 664	19 967	1 903	18 064
1991	90 612	37 131	21 658	15 473	3 673	1 577	2 096	30 172	8 113	22 059	19 636	2 176	17 460
1992	83 470	31 372	17 736	13 636	3 646	1 523	2 123	29 724	8 715	21 009	18 728	1 832	16 896
1993	85 130	31 326	17 651	13 755	3 898	1 550	2 348	30 427	8 300	22 127	19 479	1 979	17 500
1993	85 130	31 326	17 651	13 675	3 898	1 550	2 348	30 427	8 300	22 127	19 479	1 979	17 500
1994	91 887	36 678	22 245	16 433	4 112	1 572	2 540	31 132	7 667	23 465	19 965	2 058	17 907
1995	96 689	38 225	20 427	17 798	3 694	1 333	2 361	34 449	8 020	26 429	20 321	2 034	18 287
1996	86 728	32 210	16 490	15 720	3 144	1 118	2 026	32 126	7 014	25 112	19 248	2 110	17 138
1997	91 760	37 342	18 812	18 530	3 255	1 176	2 079	31 921	7 099	24 822	19 242	2 780	16 462
1998	84 358	34 809	17 647	17 162	2 969	1 195	1 774	28 684	6 059	22 625	17 896	3 035	14 861

TRANSPORT

Road traffic collisions

Casualties by population group, gender and age

Number

Age	All population groups			African/Black		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	133	134	135	136	137	138	139	140	141	142	143

Persons killed

1998

0-4	196	119	77	74	58	24	9	5	2	16	8
5-9	312	192	120	151	95	22	14	4	1	15	10
10-14	200	133	67	88	51	24	9	3	0	18	7
15-19	303	226	77	130	43	23	6	8	2	65	26
20-24	1 166	901	265	492	128	109	32	37	48	263	57
25-29	1 753	1 351	402	868	227	178	62	76	38	229	75
30-34	1 219	936	283	630	166	100	49	48	12	158	56
35-39	871	700	191	465	103	61	32	42	5	132	31
40-44	743	578	165	380	106	42	20	35	7	121	32
45-49	659	534	125	341	71	59	21	30	8	104	25
50-54	579	426	153	266	71	46	32	18	7	96	43
55-59	503	352	151	224	90	34	25	10	6	84	30
60+	564	397	167	213	90	36	21	24	11	124	45
Total	9 068	6 845	2 223	4 322	1 299	758	332	340	147	1 425	445
Median	31,8	31,6	32,2	31,6	32,6	25,0	31,2	30,7	26,8	31,1	31,1

Persons injured

0-4	1 506	896	610	480	310	218	138	43	27	155	135
5-9	3 031	1 824	1 207	990	676	374	235	93	52	367	244
10-14	2 928	1 798	1 130	873	620	335	178	105	44	485	288
15-19	5 684	3 840	1 844	1 343	732	443	215	187	116	1 867	781
20-24	17 261	12 295	4 966	5 535	2 223	1 313	475	717	421	4 730	1 847
25-29	23 544	16 980	6 564	9 829	3 377	2 120	789	897	507	4 134	1 891
30-34	16 749	12 195	4 554	7 330	2 385	1 370	599	606	187	2 889	1 383
35-39	12 193	9 288	2 905	5 558	1 377	914	338	475	122	2 341	1 068
40-44	10 091	7 543	2 548	4 479	1 304	651	244	509	148	1 904	852
45-49	8 252	5 997	2 255	3 520	1 065	605	276	356	207	1 516	707
50-54	6 895	4 885	2 010	2 631	820	578	346	205	128	1 471	716
55-59	5 821	4 076	1 745	2 141	856	497	259	268	58	1 170	572
60+	6 649	4 544	2 105	2 279	1 053	390	213	326	127	1 549	712
Total	120 604	86 161	34 443	46 988	16 798	9 808	3 055	4 787	2 144	24 578	11 196
Median	32,2	32,0	32,8	31,5	32,8	33,0	33,0	31,4	26,1	32,8	32,6

TRANSPORT

Road traffic collisions

Casualties by population group, gender and age

Number

Age	All population groups			African/Black		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	144	145	146	147	148	149	150	151	152	153	154
Persons killed											
1997											
0-4	213	124	89	80	58	27	15	3	6	14	10
5-9	346	212	134	154	112	47	11	2	1	9	10
10-14	215	145	70	100	44	21	13	6	4	18	9
15-19	359	244	115	123	59	39	17	11	9	71	30
20-24	1 238	930	308	518	170	128	29	31	23	253	86
25-29	1 837	1 404	433	932	237	169	69	75	51	228	76
30-34	1 293	1 007	286	661	160	132	53	38	17	176	56
35-39	925	742	183	485	108	70	37	44	1	143	37
40-44	768	620	148	415	91	60	20	42	7	103	30
45-49	648	522	126	351	74	51	21	27	6	93	25
50-54	625	469	156	293	77	63	29	14	6	99	44
55-59	576	418	158	274	87	41	32	14	5	89	34
60+	648	458	190	278	94	46	30	23	12	111	54
Total	9 691	7 295	2 396	4 664	1 371	894	376	330	148	1 407	501
Median	32,5	32,1	30,9	33,2	30,2	30,6	33,2	34,9	28,0	33,2	32,7
Persons injured											
0-4	1 666	1 006	660	511	337	246	155	51	28	198	140
5-9	3 381	1 974	1 407	1 072	779	445	271	82	82	375	275
10-14	3 129	1 947	1 182	868	632	379	193	120	56	80 5	301
15-19	6 360	4 242	2 118	1 421	803	585	318	216	127	2 020	870
20-24	19 488	13 541	5 947	6 087	2 554	1 609	647	805	464	5 040	82 2
25-29	25 404	18 240	7 164	10 338	3 612	2 432	874	1 027	629	4 443	2 049
30-34	18 442	13 188	5 254	7 831	2 726	1 610	691	694	237	3 053	1 600
35-39	13 083	9 811	3 272	5 791	1 557	1 066	432	573	129	2 381	1 154
40-44	10 485	7 741	2 744	4 600	1 379	746	268	514	157	1 881	940
45-49	8 810	6 342	2 468	3 634	1 132	718	314	405	208	1 585	814
50-54	7 182	5 048	2 134	2 701	912	688	354	257	122	1 402	746
55-59	6 311	4 375	1 936	2 333	911	532	308	306	83	1 204	634
60+	7 321	4 907	2 414	2 449	1 137	479	270	312	155	1 667	852
Total	131 062	92 362	38 700	49 636	18 471	11 535	5 095	5 362	2 477	25 829	12 657
Median	31,7	32,0	30,8	32,9	31,0	30,2	30,7	32,7	28,8	30,4	31,3

TRANSPORT

Road traffic collisions

Casualties by population group, gender and age

Number

Age	All population groups			African/Black		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	155	156	157	158	159	160	161	162	163	164	165
Persons killed											
1996											
0-4	268	152	116	109	74	25	20	4	8	14	14
5-9	326	184	142	127	109	32	18	7	6	18	9
10-14	191	121	70	77	48	20	13	6	4	18	5
15-19	368	264	104	145	53	21	20	13	5	85	26
20-24	1 304	987	317	550	170	123	40	34	26	280	81
25-29	1 892	1 499	393	1 033	245	184	61	57	32	225	55
30-34	1 312	1 002	310	719	186	125	51	31	15	127	58
35-39	905	720	185	518	116	62	32	24	7	116	30
40-44	846	656	190	445	117	59	25	27	13	125	35
45-49	654	521	133	343	86	50	21	25	6	103	20
50-54	572	452	120	302	66	55	24	18	2	77	28
55-59	538	411	127	255	67	62	23	15	9	79	28
60+	630	454	176	294	106	48	18	14	9	98	43
Total	9 806	7 423	2 383	4 917	1 443	866	366	275	142	1 365	432
Median	32,1	32,5	30,8	32,9	30,6	31,1	31,1	32,7	28,4	31,7	32,2
Persons injured											
0-4	1 670	990	680	478	344	297	192	42	30	173	114
5-9	3 330	2 000	1 330	1 072	759	448	288	112	62	332	221
10-14	2 961	1 844	1 117	882	542	395	220	93	51	474	304
15-19	5 901	3 932	1 969	1 322	744	573	326	188	95	1 849	861
20-24	18 686	13 171	5 515	6 007	2 413	1 711	613	676	364	4 777	2 125
25-29	24 007	17 318	6 689	10 203	3 379	2 549	872	602	468	3 656	1 970
30-34	17 572	12 711	4 861	7 773	2 525	1 696	724	602	233	2 640	1 379
35-39	11 965	8 829	3 136	5 345	1 441	1 081	446	460	212	1 943	1 127
40-44	9 988	7 357	2 631	4 435	1 284	831	302	429	113	1 662	932
45-49	8 283	5 995	2 288	3 463	1 018	738	302	355	135	943	833
50-54	7 032	4 972	2 060	2 749	951	687	328	243	97	1 293	684
55-59	6 238	4 409	1 829	2 529	877	572	266	227	65	1 081	1 621
60+	6 981	4 699	2 282	2 559	1 111	501	251	248	123	1 391	797
Total	124 614	88 227	36 387	48 817	17 388	12 115	5 073	4 585	1 958	22 710	11 968
Median	31,6	31,9	30,9	32,9	31,0	30,1	30,6	32,3	29,0	30,2	31,4

TRANSPORT

Road traffic collisions

Casualties by population group, gender and age

Number

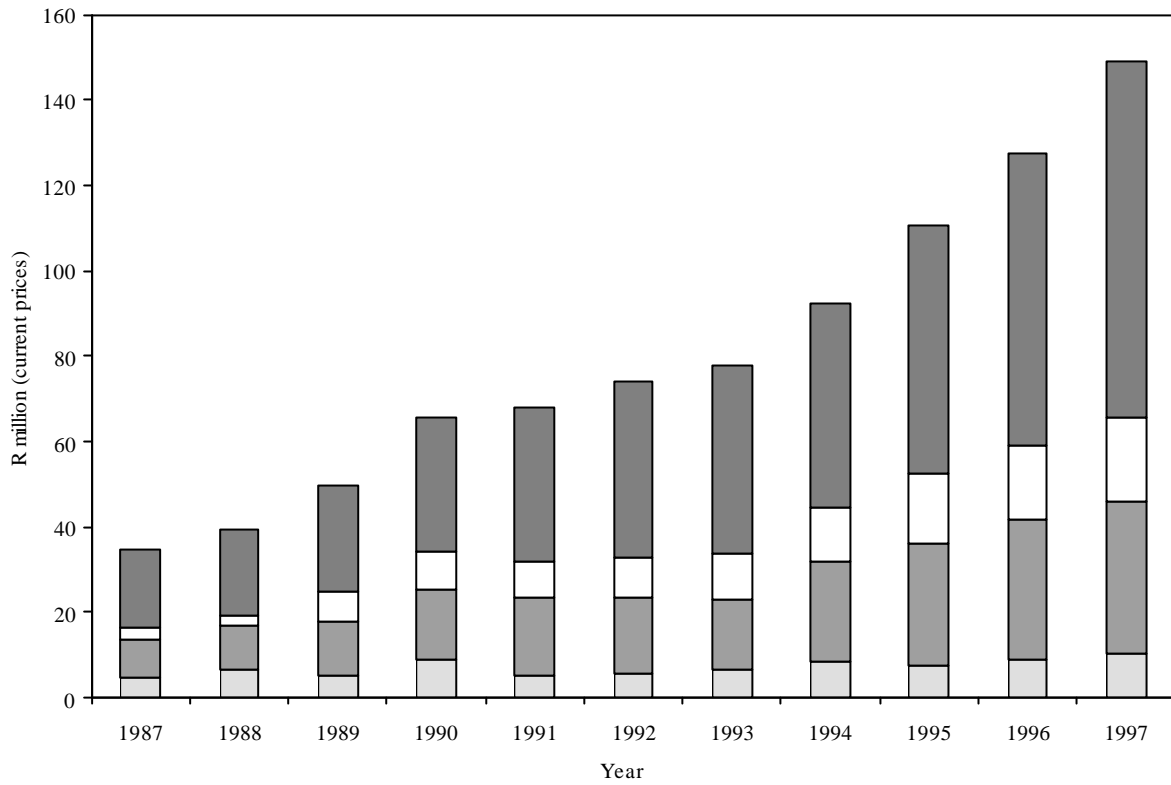
Age	All population groups			African/Black		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	166	167	168	169	170	171	172	173	174	175	176
Persons killed											
1995											
0-4	237	144	93	96	66	32	15	2	4	14	8
5-9	410	235	175	168	125	42	34	4	3	21	13
10-14	241	142	99	92	61	25	19	4	4	21	15
15-19	391	262	129	141	69	39	14	13	8	69	38
20-24	1 344	1 052	292	607	160	139	33	39	20	267	79
25-29	1 770	1 373	397	998	260	161	49	48	25	166	63
30-34	1 389	1 082	307	747	194	151	40	41	12	143	61
35-39	982	798	184	570	128	73	22	35	6	120	28
40-44	827	664	163	461	108	64	22	17	5	122	28
45-49	735	587	148	397	99	52	17	22	4	116	28
50-54	609	477	132	326	77	53	18	16	3	82	34
55-59	619	466	153	315	83	49	25	20	9	82	36
60+	702	485	217	293	133	59	28	14	7	119	49
Total	10 256	7 767	2 489	5 211	1 563	939	336	275	110	1 342	480
Median	32,6	33,1	31,0	33,4	31,1	31,1	30,5	33,4	28,2	34,0	32,0
Persons injured											
0-4	1 724	958	728	480	359	303	178	36	41	177	150
5-9	3 538	2 151	1 387	1 149	758	529	273	106	78	367	278
10-14	3 079	1 893	1 186	858	557	426	232	118	66	491	331
15-19	6 388	4 333	2 055	1 340	693	515	252	223	147	2 255	963
20-24	21 426	15 347	6 079	6 603	2 444	1 765	684	972	422	6 007	2 529
25-29	26 254	19 256	6 998	11 303	3 397	2 633	913	1 101	514	4 219	2 174
30-34	18 791	13 634	5 157	8 260	2 559	1 715	669	718	248	2 941	1 681
35-39	12 953	9 741	3 212	5 691	1 429	1 080	417	558	155	2 412	1 211
40-44	10 814	7 942	2 872	4 696	1 312	883	318	533	161	1 830	1 081
45-49	9 258	6 622	2 636	3 768	1 133	758	331	418	209	1 678	963
50-54	7 743	5 516	2 227	3 106	940	718	364	274	108	1 418	815
55-59	6 762	4 762	2 000	2 633	943	573	261	291	70	1 265	726
60+	7 739	5 274	2 465	2 789	1 128	507	280	336	135	1 642	922
Total	136 469	97 467	39 002	52 676	17 652	12 405	5 172	5 684	2 354	26 702	13 824
Median	31,6	31,7	31,0	32,8	31,2	30,1	30,4	32,0	29,1	29,8	31,4

seventeen

Public finance

Fig. 17.1 Central government - Revenue, excluding loans raised	17.1
Fig. 17.2 Excise revenue (gross)	17.1
Fig. 17.3 Revenue from mining	17.2
Fig. 17.4a Gross public debt	17.3
Fig. 17.4b Gross public debt	17.3
Central government -	
State revenue accounts and other revenue accounts - Summary of revenue and expenditure	17.4
State revenue accounts - Revenue collected and loans raised	17.6
Parliamentary vote expenditure and standing appropriations by vote	17.9
General government -	
Economic and functional classification of the general government, 1994/95 financial year	17.10
Economic and functional classification of the general government, 1995/96 financial year	17.12
Economic and functional classification of the general government, 1996/97 financial year	17.14
Central government -	
Income from customs, sales duty and sales tax	17.16
Excise revenue	17.18
Revenue from mining	17.20
Summary of gross public debt and sinking fund	17.20
Ownership distribution of marketable treasury bills	17.21
Ownership distribution of non-marketable public debt	17.21
Provincial -	
Summary of expenditure - All former provinces	17.22
Summary of expenditure - All provinces	17.22
Local government institutions -	
Summary of major financial statistics for the year ended 30 June	17.23
Local authorities -	
Current account of rates and general services - Total	17.24
Current account of housing and trading services - Total	17.25
Accumulated funds, trust funds, reserves and provisions aggregate statement	17.26
Regional service councils and joint services boards -	
Current account of rates and general services - Total	17.27
Current account of housing and trading services - Total	17.28
Accumulated funds, trust funds, reserves and provision aggregate statement	17.29

Fig.17.1 Central government - Revenue, excluding loans raised



Source: Stats SA

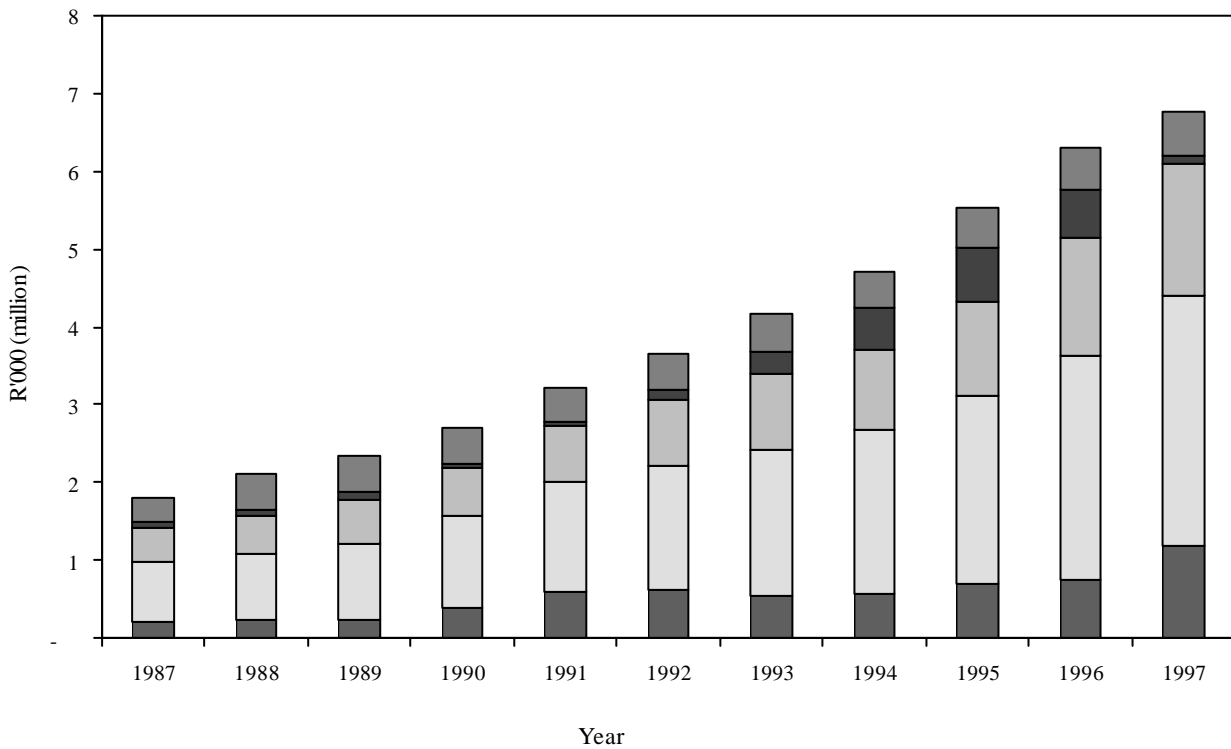
Other

VAT

Customs (net)

Income tax

Fig 17.2 Excise revenue (gross)



Source: Stats SA

Other

Liquor

Tobacco

Cars

Fuel

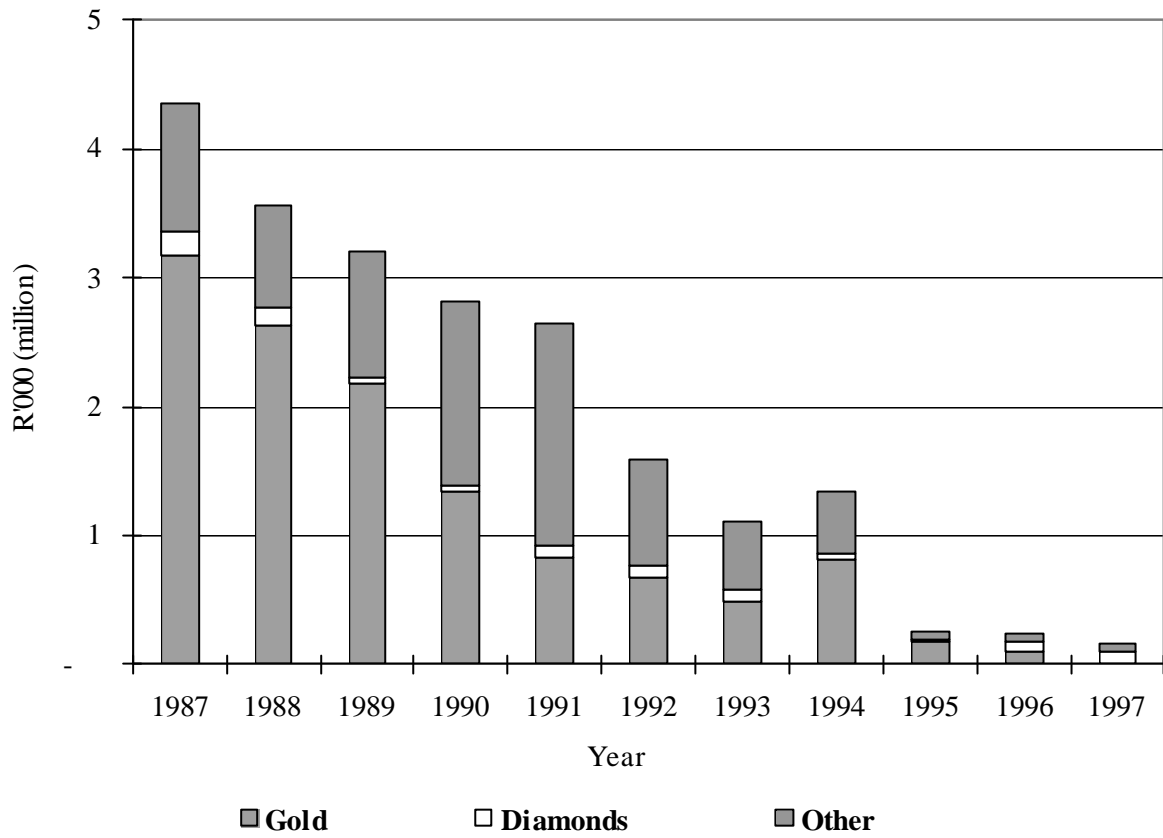
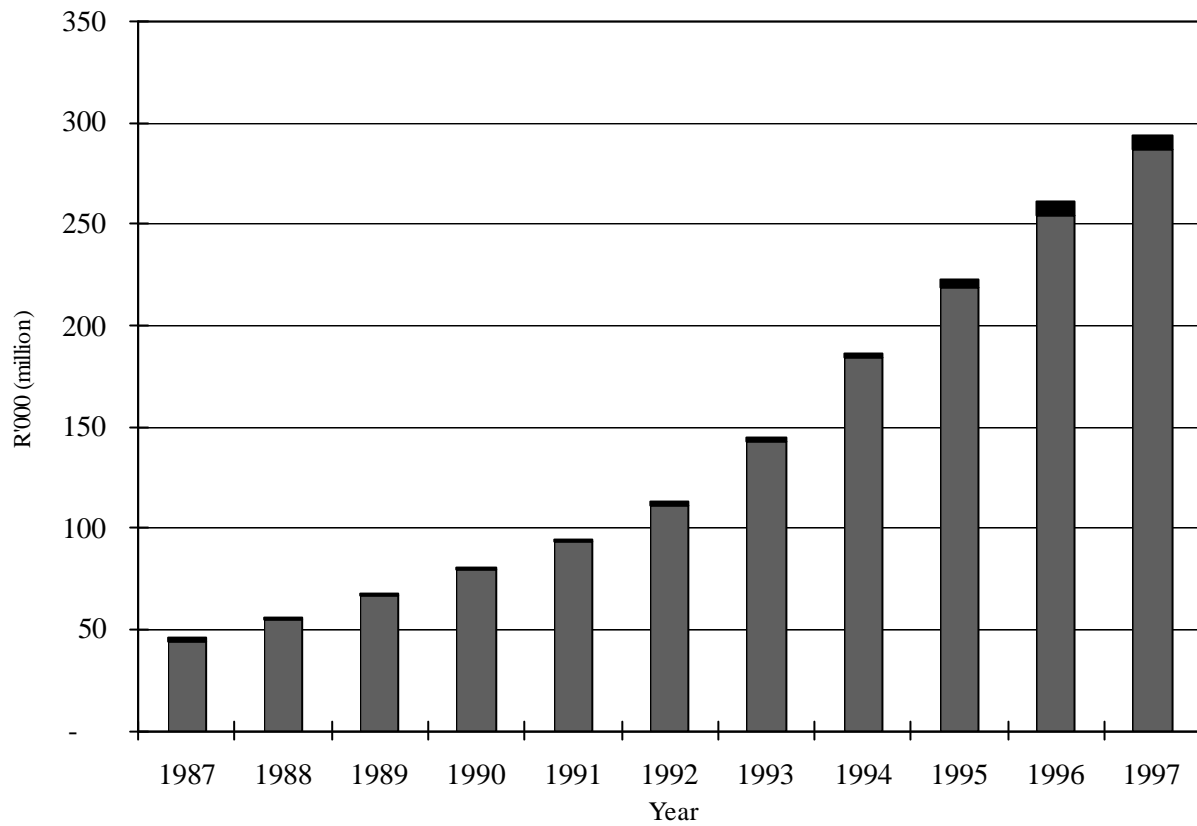
Fig. 17.3 Revenue from mining

Fig. 17.4a Gross public debt

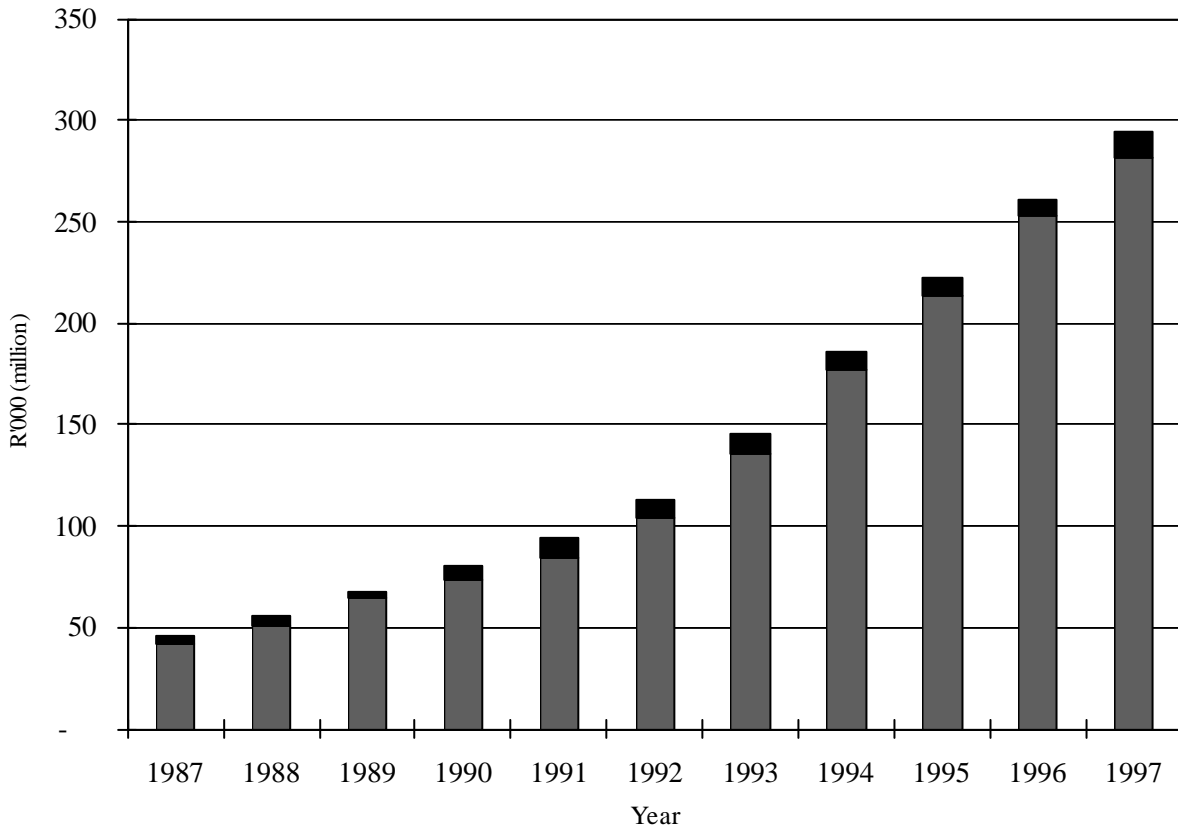


Source: Stats SA

■ Internal

■ External

Fig. 17.4b Gross public debt



Source: Stats SA

■ Stock and bond debt

■ Temporary debt

PUBLIC FINANCE
 Central government
 State revenue accounts and other revenue accounts - Summary of revenue and expenditure

Year ending March	Credits			Debits			Balance	Accumulated balance
	Total	Revenue	Loans raised	Total	Expenditure	Loans repaid		
	1	2	3	4	5	6			7	8
1980	21 376 173	10 577 287	10 798 886	21 272 490	12 350 453	8 922 037	103 683	352 972
1981	27 022 830	13 758 334	13 264 496	27 017 260	15 494 298	11 522 962	5 570	358 542
1982	35 071 774	14 893 458	20 178 316	35 345 542	17 205 196	18 140 346	-273 768	84 774
1983	33 220 655	17 656 614	15 564 041	33 119 786	21 041 267	12 078 519	100 869	185 643
1984	39 982 045	20 477 862	19 504 183	40 019 072	24 526 084	15 492 988	-37 027	148 616
1985	44 009 013	24 223 350	19 785 663	43 327 434	28 533 683	14 793 751	681 579	830 195
1986	54 101 135	29 871 431	24 229 704	54 430 026	34 332 963	20 097 063	-328 891	501 304
1987	69 627 354	34 744 819	34 882 535	69 553 553	41 431 729	28 121 824	73 801	575 105
1988	79 456 051	39 641 983	39 814 068	79 262 570	49 667 961	29 594 609	193 481	768 586
1989	82 650 801	49 587 227	33 063 574	81 123 346	59 416 563	21 706 783	1 527 455	2 296 041
1990	160 281 102	65 877 131	94 403 971	154 932 111	74 354 619	80 577 492	5 348 991	7 645 032
1991	119 663 311	68 029 915	51 633 397	123 639 211	85 620 282	38 018 929	-3 975 903	3 669 129
1992	177 914 371	73 993 456	103 920 915	177 280 208	92 421 615	84 858 593	534 163	4 203 292
1993	187 678 970	77 689 879	109 989 091	188 306 511	110 509 322	78 183 743	-1 014 095	3 189 197
1994	410 540 655	92 488 759	318 051 896	408 676 132	134 448 565	274 227 567	1 864 523	5 053 720
1995	598 291 045	110 425 278	487 866 367	584 080 576	71 429 147	436 751 429	14 211 069	19 264 789
1996	669 204 694	127 742 621	541 462 073	669 918 798	167 269 429	502 649 369	-714 104	18 550 685
1997	1 084 772 906	149 055 891	935 717 015	1 080 986 470	178 122 000	902 864 470	3 786 436	22 337 121

Source: Reports of the Auditor General

PUBLIC FINANCE
Central government
State revenue accounts- Revenue collected and loans raised 1/

R'000

Year ended March	Grand total	Revenue collected					
		Total	Income tax	Undistributed profits tax	Residents' tax on interest	Non-residen- tial share- holders' tax	Gold and other mining leases
		9	10	11	12	13	14	15
1980	21 376 172	10 554 494	5 460 202	4 482	15 568	161 508	349 705
1981	27 022 830	13 758 334	7 540 582	2 435	12 082	296 558	861 760
1982	35 071 774	14 893 458	7 945 298	2 500	14 658	323 336	608 140
1983	34 158 905	17 656 614	9 442 118	2 325	18 317	245 396	373 787
1984	39 982 045	20 477 862	10 814 908	2 261	20 698	259 271	526 924
1985	44 009 013	24 223 350	12 899 635	821	36 418	245 991	381 785
1986	54 101 135	29 871 431	16 159 913	2 839	38 197	346 887	631 621
1987	69 627 354	34 744 819	18 399 122	5 168	40 1	404 520	739 334
1988	79 456 051	39 641 983	20 519 312	2 057	35 480	409 557	707 028
1989	82 650 801	49 587 227	24 594 008	1 661	71 162	90 253	642 366
1990	159 575 782	65 877 131	31 777 687	857	1 691	424 344	541 251
1991	119 660 888	68 029 915	36 216 444	2 250	719	416 071	432 195
1992	177 912 339	73 993 456	41 388 998	366	38	334 787	324 995
1993	187 678 797	77 689 879	43 856 834	88	15	273 294	187 836
1994	410 540 655	92 488 759	48 145 116	502	379	365 422	294 586
1995	598 291 645	110 425 278	57 819 016	241	-348	449 393	224 913
1996	69 204 694	127 742 621	68 628 019	9	-398	232 252	217 078
1997	1 084 772 906	149 055 891	83 244 626	1 098	14	3	308 078

Year ended March	Revenue collected					
	Customs and excise	Cinematograph film tax	Marketable securities tax	Forest and water revenue	State diggings	Licences
	23	24	25	26	27	28
1980	1336 789	896	23 667	80 910	28 313	2 479
1981	1 476 568	851	33 615	105 885	5 495	2 576
1982	2 002 911	80	24 217	107 073	4 572	2 598
1983	2 276 099	-	38 070	135 207	1 823	2 427
1984	1 932 102	-	40 946	58 148	-	2 792
1985	1 887 210	-	30 625	59 525	-	2 478
1986	2 095 183	-	58 614	-	-	3 040
1987	2 519 880	-	140 966	-	-	3 361
1988	2 434 054	-	225 457	-	-	3 546
1989	6 969 736	-	138 536	-	-	3 812
1990	8 810 829	-	278 071	-	-	4 768
1991	8 587 310	-	243 289	-	-	7 359
1992	9 023 912	-	199 756	-	-	8 437
1993	10 984 869	-	164 510	-	-	9 151
1994	8 380 355	-	266 987	-	-	10 084
1995	16 320 529	-	431 449	-	-	10 739
1996	17 529 841	-	462 924	-	-	14 871
1997	19 724 844	-	397 290	-	-	17 782

Source: Reports of the Auditor General

1/ The Revenue and Loans Accounts were consolidated up to 1975-76 (columns 9-34).

PUBLIC FINANCE
Central government

State revenue accounts Revenue collected and loans raised

R'000

Licences and mynpacht dues	Quitrent and farm taxes	Transfer duties	Estate duties	Donations on tax	Sales duty, gene ral sales tax and value added tax 2/	Export duty on diamonds	Year ended March
16	17	18	19	20	21	22	
2 511	7	90 656	57 871	1 476	1 282 594	31 365	1980
2 128	7	153 918	61 345	1 961	1 653 709	24 797	1981
2 919	-	171 524	66 809	2 091	2 116 461	24 920	1982
2 929	-	190 659	85 290	2 707	3 182 487	33 329	1983
2 125	-	316 578	86 876	3 523	3 877 577	39 644	1984
2 613	-	285 580	100 383	4 721	5 866 006	41 365	1985
4 242	-	266 095	139 360	3 180	8 050 501	56 735	1986
4 188	-	288 720	147 279	3 852	8 915 715	48 381	1987
3 885	-	450 779	142 606	5 473	10 153 980	19 070	1988
4 775	-	544 779	136 453	3 223	12 944 790	16	1989
4 166	-	675 331	75 900	4 330	16 517 672	2	1990
5 932	-	766 433	81 860	6 507	18 015 640	-	1991
21 430	-	842 559	78 696	6 829	18 182 130	-	1992
29 519	-	920 127	84 921	17 968	16 440 542	-	1993
31 567	-	1 076 676	118 311	38 955	23 815 094	1	1994
34 608	-	1 413 515	125 308	104 383	28 894 532	1	1995
18 127	-	1 528 674	181345	60 997	32 768 180	-	1996
18 583	-	1 733 550	181 757	46 689	35 901 884	-	1997

Stamp duties and fees	Registration and compound fees i.r.o. Black employees	Fines and forfeitures	Departmental and miscellaneous receipts	Interest	Recoveries of advances and loans	Year ended March
29	30	31	32	33	34	
125 008	4	11 690	244 032	662 889	142 500	1980
137 503	3	13 365	246 000	571 828	5 887	1981
144 136	4	15 732	284 419	501 204	49 954	1982
147 789	-	20 559	346 027	571 767	51 748	1983
210 413	-	23 668	260 472	508 774	1 000 003	1984
240 495	-	28 536	789 888	508 030	304 192	1985
268 748	-	35 191	1 218 506	371 694	49 488	1986
317 630	-	37 780	2 287 933	310 831	197 557	879
433 560	-	46 620	1 382 993	222 311	191 463	1988
462 228	-	58 839	1 975 328	307 947	15 248	1989
677 338	-	57 783	5 155 871	444 293	64 563	1990
649 859	-	201 541	1 965 121	65 774	90 711	1991
698 518	-	94 955	2 318 148	77 386	76 563	1992
745 812	-	95 827	3 264 631	179 321	110 573	1993
838 419	-	103 570	3 799 456	745 573	108 827	1994
931 669	-	111 640	2 954 308	544 655	141 403	1995
1 024 825	-	102 290	2 389 447	1 279 248	74 573	1996
1 195 853	-	109 546	2 792 087	1 565 785	131 072	1997

2/ Including general sales tax as from July 1978 and value added tax as from September 1991.

PUBLIC FINANCE
Central government
State revenue accounts- Revenue collected and loans raised

R'000

Year ending March	Revenue collected										
	Amounts specially appropriated										Loans raised
	Sorghum beer research fund	Black education account	Transport services account for Blacks	National road fund	SA development trust fund	The former TBVC states, motor-vehicle accident fund, oil pollution and special defence account	Central energy fund	South West Corporation Limited	Namibia	SA Post Office Ltd adjustment account	
	35	36	37	38	39	40	41	42	43	44	45
1980	1 119	-	11 449	129 854	14 502	-	259 158	16 406	4 884	-	10 821 678
1981	1 020	-	15 571	140 783	13 22	-	277 424	-	17	-	13 264 496
1982	1 088	-	15 555	154 105	11 558	-	294 869	-	6	-	20 178 316
1983	1 207	-	10 637	158 143	22 667	-	290 974	-	1	-	16 502 291
1984	1 726	-	-	166 531	19 488	-	302 412	-	2	-	19 504 183
1985	1 549	-	-	176 998	20 169	-	307 337	-	-	-	19 785 663
1986	1 119	-	-	12 960	34 318	-	23 000	-	-	-	24 229 704
1987	1 499	-	-	-	24 337	-	-	-	-	-	34 882 535
1988	1 216	-	-	607 018	40 398	219 666	341 984	-	42 469	-	39 814 068
1989	2 981	-	-	-	67 567	230 127	42 630	-	73 257	-	33 063 574
1990	-	-	-	-	50 698	172 655	-	-	137 031	-	93 698 651
1991	-	-	-	-	62 313	178 611	-	-	33 976	-	51 630 973
1992	-	-	-	-	69 842	229 975	-	-	15 135	-	103 918 883
1993	-	-	-	-	-	312 155	-	-	11 886	-	109 988 918
1994	-	-	-	-	-	426 851	-	-	4 336	-	318 051 896
1995	-	-	-	-	-	-	-	-	-	-	487 866 367
1996	-	-	-	-	-	-	1 237 334	-	-	-	541 462 073
1997	-	-	-	-	-	-	1 877 866	-	-	-	935 717 015

Source: Reports of the Auditor General

PUBLIC FINANCE
Central government
Parliamentary vote expenditure and standing appropriations by vote

Vote	R'000			
	Year ended 31 March			
	1997	1996	1995	1994
	46	47	48	49
Agriculture	820 141	809 620	1 081 231	1 727 440
Arts, Culture, Science & Technology	533 172	507 056	325 572	-
Audit	-	-	-	-
Central Economic Advisory Service	6 887	6 149	6 541	3 706
Commission for Administration	-	-	-	49 667
Constitutional Development Service	561 725	1 188 957	1 073 184	204 172
Correctional Services	3 167 907	2 598 885	2 221 075	1 762 893
Defence	10 920 493	11 520 997	10 116 476	9 252 535
Development Aid	-	-	-	-
Education	5 319 400	4 165 029	32 072	352 129
Education and Training	-	-	6 653 416	5 688 670
Education co-ordination service	-	-	2 124	2 236
Environment Affairs	-	-	-	224 825
Executive Deputy President	18 424	7 874	3 646	-
Executive Deputy President (largest minor party)	7 127	9 505	7 171	-
Environmental Affairs and Tourism	355 996	325 770	306 655	-
Foreign Affairs	1132 771	1 061 804	1 154 631	6 916 242
Finance	80 686 248	111 943 184	80 944 499	1 673 443
Health	656 504	1 290 853	1 682 712	-
Home Affairs	434 080	384 003	1 192 822	504 026
Housing	2 070 099	986 983	1 686 051	-
Improvement of Conditions of Service	5 288 851	2 635 922	1 311 175	312 241
Justice	1 656 385	583369	1 074 337	825 053
Labour	649 235	503 625	567 771	342 888
Land Affairs	276 681	160 800	272 753	-
Local Government and National Housing	-	-	-	1 186 619
Mineral and Energy Affairs	734 286	743 363	743 048	679 278
National Health and Population Development	-	-	-	1 531 290
Parliament	231 068	280 653	1 250	102 770
Phasing out of own affairs administration	-	-	783	-
Planning, Provincial Affairs and National Housing	-	-	-	-
Police	11 596 943	9 784 647	7 704 066	6 694 528
Promoting Reconstruction and Development Programme	-	633 452	290 996	-
Public Enterprises	20 315	22 339	6 308	6 536
Public Service Commission	22 898	63 007	63 007	-
Public Service and Administration	44 503	4 931	-	-
Public Works	2 847 672	2 530 273	2 256 441	2 025 967
Regional and Land Affairs	-	-	-	26 674 605
Regional Development	-	-	-	-
SA Communication Service	57 679	54 339	56 322	65 618
SA Management Development Institute	9 587	-	-	-
SA Revenue Service	1 107 426	-	-	-
Sport and Recreation	54 553	63 211	37 228	-
State Expenditure	1 134 373	991 068	755 866	681 249
State President	26 913	19 207	18 148	16 020
Statistics South Africa	371 699	80 806	48 442	40 458
The former Administration: House of Assembly	-	-	8 029 894	8 805 589
The former Administration: House of Delegates	-	-	1 554 286	1 889 919
The former Administration: House of Representatives	-	-	2 649 715	5 540 972
Trade and Industry	3 231 773	2 960 300	2 959 508	26 319 834
Transport	3 130 315	2 998 565	3 292 249	3 170 543
Water Affairs and Forestry	2 357 470	1 200 280	654 157	411 608
Welfare	66 968	66 897	72 404	-
TOTAL - APPROPRIATION ACCOUNTS	141 608 108	163 962 723	144 110 183	115 685 596

Source: Reports of the Auditor-General

1/ As a result of rationalisation the expenditure of some votes are not comparable over the years.

PUBLIC FINANCE
 General government
 Economic and functional classification of the expenditure of the general government, 1994/95 financial year

Further detailed particulars on some of these information are published in the following annual statistical releases of Stats SA: P9119.2, P9102, P9103, P9120 and P9119.

		R'000			
Economic classification		Current expenditure			
		Goods and services	Interest	Current transfers	Total
Functional classification		50	51	52	53
1.	General administration	11 957 646	1 174 736	227 265	13 359 647
2.	Foreign affairs	830 277	-	201 520	1 031 797
3.	General research	742 468	2 063	5 704	760 235
4.	Public order and safety:	25 440 546	23 571	150 643	25 614 760
	Defence	11 344 371	-	29 863	11 374 234
	Police	10 025 637	13 999	35 403	10 075 039
	Fire-protection	319 023	9 572	1 652	330 454
	Correctional services	2 441 487	-	2 586	2 444 073
	Law courts	1 309 821	-	81 139	1 390 960
5.	Social and welfare services:	51 864 843	414 965	16 512 670	68 792 478
5.1	Education:	31 448 964	173 237	829 353	32 451 554
5.1.1	Pre-primary, primary and secondary	24 989 474	-	557 624	25 547 098
5.1.2	Tertiary:	6 459 490	173 237	271 729	6 904 456
	Health	14 329 969	7 010	426 011	14 762 990
	Social security and welfare services	879 368	-	14 854 704	15 734 072
	Housing	608 874	69 829	222 625	901 328
	Sewerage and sanitation	1 896 677	117 587	5 380	2 019 644
	Community development	913 529	17 677	1 629	932 835
	Recreation	1 263 089	29 488	19 129	1 311 706
	Culture	574 056	137	140 860	598 053
	Other	67 317	-	12 979	80 296
6.	Economic services:	7 756 780	174 236	7 352 341	15 283 357
	State water schemes and other water services:	712 689	-	54 029	766 718
	Fuel and energy	215 841	736	85 341	337 918
	Agriculture, forestry and nature conservation	-	-	-	-
	Subsidies on agricultural products	-	-	-	-
	Agriculture	1 828 087	-	542 396	2 370 483
	Forestry	100 179	-	99	100 278
	Nature conservation	282 523	-	158 029	440 552
	Mining	160 062	-	17 402	177 464
	Manufacturing	-	-	-	-
	Regional development	25 313	-	482 438	507 751
	Other	57 371	-	581 578	638 949
	Construction	-	-	-	-
	Transport and communication:	-	-	-	-
	Roads and road transport	3 274 779	173 277	1 017 543	4 465 599
	Other	74 879	-	2 088 495	2 163 374
	Other economical services:	-	-	-	-
	Tourism	124 716	120	520	125 356
	Labour	328 365	103	197 818	526 286
	Export trade promotion	79 479	-	2 056 658	2 136 137
	Other	456 497	-	69 995	526 492
	Development Bank of Southern Africa	-	-	-	-
7.	Unallocable:	1 968 424	23 319 676	583	25 288 683
	Ancillary services	1 349 144	-	583	1 349 727
	Other	619 280	23 319 676	-	23 938 956
	TOTAL	100 560 984	25 109 247	24 460 726	150 130 957

PUBLIC FINANCE
General government

Economic and functional classification of the expenditure of the general government, 1994/95 financial year

R'000

Capital expenditures	Capital transfers	Shares, loans and advances	Total	Economic classification	
				Functional classification	
54	55	56	57		
1 368 793	1 957 005	19 942	16 705 387	1.	General administration
70 320	-	7 946	1 110 063	2.	Foreign affairs
12 098	-	43	772 376	3.	General research
702 479	-	24 023	26 341 262	4.	Public order and safety:
4 872	-	40	11379 146		Defence
463 162	-	21 400	10 559 601		Police
67 039	-	-	397 493		Fire-protection
96 890	-	601	2 541 564		Correctional services
70 516	-	1 982	1 463 458		Law courts
5 201 906	487 771	138 343	74 620 498	5.	Social and welfare services:
2 247 295	157 201	21 462	34 877 512	5.1	Education:
1 389 382	157 192	14 563	27 108 235	5.1.1	Primary, primary and secondary:
857 913	9	6 899	7 769 277	5.1.2	Tertiary:
669 396	40 292	31 193	15 503 871		Health
44 969	-	1 975	15 781 016		Social security and welfare services
849 851	231 800	52 044	2 035 023		Housing
423 618	-	685	-2 443 947		Sewerage and sanitation
379 983	58 478	22 474	393 770		Community development
538 155	-	279	1 850 140		Recreation
34 518	-	4 905	637 476		Culture
14 121	-	3 326	97 743		Other
2 612 050	7 519 991	432 511	25 847 909	6.	Economic services:
308 832	29 728	2 430	1 125 708		State water schemes and other water services:
33 365	7 259 681	3 062	7 634 026		Fuel and energy
-	-	-	-		Agriculture, forestry and nature conservation
95 664	19 503	117 014	2 602 664		Subsidies on agricultural products
1 168	396	729	102 571		Agriculture
90 957	-	2 745	534 254		Forestry
12 744	-	2 030	192 238		Nature conservation
966	-	77	508 794		Mining
1 076	194 510	17 251	851 786		Manufacturing
-	-	-	-		Regional development
2 008 774	-	67 874	6 542 247		Other
227	16 167	490	2 180 258		Construction
-	-	-	125 356		Transport and communication:
7 370	1	1 498	535 155		Roads and road transport
2 436	3	25	2 138 601		Other
48 471	2	199 286	774 251		Other economical services:
-	-	-	-		Tourism
283 694	-	2 131	25 574 508		Labour
14 125	-	42	1 363 894		Export trade promotion
269 569	-	2 089	24 210 614		Other
10 251 340	9 964 767	624 939	170 972 003		Development Bank of Southern Africa
				7.	Unallocable:
					Ancillary services
					Other
					TOTAL

PUBLIC FINANCE

General government

Economic and functional classification of the expenditure of the general government 1995/96 financial year

Further detailed particulars on some of these information are published in the following annual statistical releases of Stats SA: P9119.2, P9102, P9103, P9120 and P9119.

		R'000			
Economic classification		Current expenditure			
		Goods and services	Interest	Current transfers	Total
Functional classification		58	59	60	61
1.	General services	10 787 896	1 233	358 935	11 320 064
1.1	General administration	2 295 106	-	19 752	2 314 858
1.2	Foreign affairs	928 271	-	122 897	1 051 168
1.3	General research	757 848	1 527	103 446	862 821
1.4	Other	6 806 671	171 706	112 840	7 091 217
2.	Public order and safety:	23 650 348	19 914	120 427	23 790 689
	Defence	8 942 271	-	9 514	8 951 785
	Police	10 856 242	19 808	44 248	10 920 298
	Fire-protection	381 383	6 528	31 562	389 473
	Correctional services	2 541 324	-	3 553	2 544 873
	Law courts	1 310 511	106	63 112	1 373 729
3.	Social and welfare services:	57 999 372	374 175	17 618 972	75 992 51
	Education:	34 751 988	194 628	1 127 974	36 074 590
	Pre-primary, primary and secondary:	27 462 181	-	704 815	28 166 996
	Tertiary:	7 289 807	194 628	423 159	7 907 594
	Health	15 851 547	7 588	209 872	16 069 007
	Social security and welfare services	1 270 084	-	15 867 050	17 137 134
	Housing	660 342	63 436	123 539	847 317
	Sewerage and sanitation	2 307 968	82 667	4 659	2 395 294
	Community development	1 048 729	-	634	1 049 363
	Recreation	1 472 863	25 847	47 970	1 546 680
	Culture	558 370	9	236 097	794 476
	Other	77 481	-	1 177	78 658
4.	Economic services:	8 094 408	219 635	6 914 683	15 228 726
	State water schemes and other water services:	479 593	-	2 106	481 699
	Fuel and energy	172 441	122 927	3 402	298 770
	Agriculture, forestry and nature conservation	-	-	-	-
	Subsidies on agricultural products	-	-	-	-
	Agriculture	2 058 802	26	640 894	2 699 722
	Forestry	106 462	-	5	106 467
	Nature conservation	471 699	5 049	3 798	480 546
	Mining	227 239	-	37 553	264 792
	Manufacturing	-	-	-	-
	Regional development	13 925	-	441 431	455 356
	Other	68 377	-	410 447	478 824
	Construction	-	-	-	-
	Transport and communication:	3 294 367	90 922	1 136 802	4 522 091
	Roads and road transport	73 529	-	2 090 302	2 163 831
	Other	-	-	-	-
	Other economical services:	102 508	684	1 267	104 459
	Tourism	415 348	22	24 214	439 584
	Labour	91 677	-	2 001 482	2 093 159
	Export trade promotion	518 441	5	120 980	639 426
	Other	-	-	-	-
	Development Bank of Southern Africa	-	-	-	-
5.	Unallocable:	2 396 191	304 507	2 941	32 973 209
	Ancillary services	2 338 875	-	2 941	2 341 816
	Other	57 316	30 574 077	-	30 631 393
	TOTAL	102 928 215	31 361 034	25 015 958	159 305 207

PUBLIC FINANCE
General government

Economic and functional classification of the expenditure of the general government, 1995/96 financial year

R'000

				Economic classification	
Capital expenditures	Capital transfers	Shares, loans and advances	Total		
62	63	64	65	Functional classification	
1 437 528	3 172 620	95 617	16 025 829	1.	General services
91 252	3 101 224	43 962	5 551 296	1.1	General administration
76 434	-	45 032	1 172 634	1.2	Foreign affairs
52 305	9	11	915 146	1.3	General research
217 537	71 387	6 612	7 386 753	1.4	Other
4 423 411	4	12 170	28 226 274	2.	Public order and safety:
3 087 479	-	-	12 039 264		Defence
1 008 850	-	10 031	11 939 179		Police
75 884	-	-	465 357		Fireprotection
244 409	-	602	2 789 884		Correctional services
82 673	4	1 537	1 457 943		Law courts
5 524 489	787 568	135 661	82 440 237	3.	Social and welfare services:
1 831 405	109 006	21 736	38 036 737		Education:
906 565	109 006	15 536	29 198 103		Pre-primary, primary and secondary:
924 840	-	6 200	8 838 634		Tertiary:
858 228	34 669	11 295	16 973 199		Health
51 278	10 651	1 740	17 200 803		Social security and welfare services
322 368	631 830	96 191	1 897 706		Housing
470 027	-	-	2 865 321		Sewerage and sanitation
1 349 627	204	1 960	2 401 154		Community development
573 654	-	172	2 120 506		Recreation
47 188	1 208	974	843 846		Culture
20 714	-	1 593	100 965		Other
3 473 204	365 293	275 882	19 343 105	4.	Economic services:
620 263	53 857	14 007	1 169 826		State water schemes and other water services:
18 768	77 834	351	395 723		Fuel and energy
-	-	-	-		Agriculture, forestry and nature conservation
139 552	52 395	89 978	2 981 647		Subsidies on agricultural products
3 342	-	2 388	112 197		Agriculture
37 629	-	39 014	557 189		Forestry
12 594	-	3 451	280 837		Nature conservation
-	-	-	-		Mining
366	1	74	455 797		Manufacturing
18 853	151 532	532	694 741		Regional development
-	-	-	-		Other
2 558 498	15 154	12 167	7 107 910		Construction
6 733	13 148	519	2 184 231		Transport and communication:
1 273	-	78	105 810		Roads and road transport
9 793	1 334	2 898	453 609		Other
1 423	33	49	2 094 664		Other economic services:
44 117	5	110 376	793 924		Tourism
-	-	-	-		Labour
231 537	-	6 644	33 211 390		Export trade promotion
47 600	-	6 644	2 396 060		Other
183 937	-	-	30 815 330		Development Bank of Southern Africa
15 090 169	4 325 485	525 974	179 246 835	5.	Unallocable:
					Ancillary services
					Other
					TOTAL

PUBLIC FINANCE

General government

Economic and functional classification of the expenditure of the general government, 1996/97 financial year

Further detailed particulars on some of these information unpublished in the following annual statistical releases of Stats SA: P9119.2, P9102, P9103, P9120 and P9119.

		R'000			
Economic classification		Current expenditure			
		Goods and services	Interest	Current transfers	Total
Functional classification		66	67	68	69
1.	General services	13 299 095	385 602	1 019 136	14 703 833
1.1	General administration	2 875 606	-	12 931	2 888 537
1.2	Foreign affairs	1 027 681	-	151 256	1 178 937
1.3	General research	908 557	613	333 307	1 242 477
1.4	Other	8 487 251	384 989	521 642	9 393 882
2.	Public order and safety:	29 997 211	44 230	168 520	30 209 962
	Defence	11 959 653	-	19 367	11 979 020
	Police	12 736 592	29 637	71 934	12 838 163
	Fire-protection	491 154	14 568	8 716	514 438
	Correctional services	3 113 725	-	6 054	3 119 779
	Law courts	1 696 087	25	62 450	1 758 562
3.	Social and welfare services:	71 265 721	603 105	20 653 819	92 522 645
	Education:	42 663 972	202 877	1 173 854	44 040 703
	Pre-primary, primary and secondary:	33 852 240	-	694 688	34 546 928
	Tertiary:	8 811 732	202 877	479 166	9 493 775
	Health	19 483 413	16 237	337 001	19 836 651
	Social security and welfare services	1 378 655	-	18 733 193	20 111 848
	Housing	1 010 991	1348	98 719	1 251 278
	Sewerage and sanitation	3 011 789	184 485	25 998	3 222 272
	Community development	975 998	-	1 056	977 054
	Recreation	1 943 411	57 682	59 942	2 061 035
	Culture	733 718	256	220 994	954 968
	Other	64 053	-	3 062	67 115
4.	Economic services:	11 302 560	288 663	7 306 956	18 898 224
	State water schemes and other water services:	1 145 436	1	3 541	1 148 978
	Fuel and energy	442 210	781	9 725	531 716
	Agriculture, forestry and nature conservation	-	-	-	-
	Subsidies on agricultural products	-	-	-	-
	Agriculture	2 238 914	21	550 958	2 789 893
	Forestry	488 398	-	630	489 028
	Nature conservation	553 680	4 982	6 106	564 768
	Mining	311 009	-	43 925	354 934
	Manufacturing	-	-	-	-
	Regional development	18 619	-	556 072	574 691
	Other	157 582	-	475 639	633 221
	Construction	-	-	-	-
	Transport and communication:	4 601 062	202 907	1 197 338	6 001 307
	Roads and road transport	70 559	-	2 409 605	2 480 164
	Other	-	-	-	-
	Other economical services:	101 816	806	118	111 740
	Tourism	430 918	135	12 564	443 617
	Labour	109 575	-	1 828 225	1 937 800
	Export trade promotion	623 827	30	212 510	836 367
	Other	-	-	-	-
	Development Bank of Southern Africa	-	-	-	-
5.	Unallocable:	2 791 985	35 059 817	7 052	37 858 854
	Ancillary services	2 726 392	-	7 052	2 733 444
	Other	65 593	35 059 817	-	35 125 410
	TOTAL	128 656 617	36 381 417	29 155 483	194 193 518

PUBLIC FINANCE
General government

Economic and functional classification of the expenditure of the general government, 1996/97 financial year

R'000

				Economic classification
Capital expenditures	Capital transfers	Shares, loans and advances	Total	
70	71	72	73	Functional classification
1 595 100	1 001 948	80 098	17 380 979	1. General services
135 675	939 535	53 988	4 017 735	1.1 General administration
68 892	-	24 419	1 272 248	1.2 Foreign affairs
72 754	680	3	1 315 914	1.3 General services
1 317 779	61 733	1 688	10 775 082	1.4 Other
2 264 548	4	19 631	32 494 145	2. Public order and safety:
855 498	-	29	12 834 547	Defence
895 577	-	16 749	13 750 489	Police
79 353	-	767	594 558	Fire protection
359 197	-	449	3 479 425	Correctional services
74 923	4	1 637	1 835 126	Law courts
6 914 759	1 813 080	48 089	101 298 573	3. Social and welfare services:
2 510 575	85 760	25 413	46 662 451	Education:
1 499 743	85 760	17 388	36 149 819	Primary, primary and secondary:
1 010 832	-	8 025	10 512 632	Tertiary:
1 255 595	16 135	11 783	21 119 885	Health
71 993	9 611	3 163	20 196 615	Social security and welfare services
469 877	1 698 769	427	3 420 351	Housing
498 010	-	-	3 720 282	Sewerage and sanitation
1 442 161	123	6 595	2 425 933	Community development
613 964	225	327	2 675 551	Recreation
51 775	2 457	298	1 009 498	Culture
909	-	83	68 107	Other
3 465 802	413 427	288 761	23 066 214	4. Economic services:
673 867	535	8 150	1 831 530	State water schemes and other water services:
22 046	4	400	554 166	Fuel and energy
-	-	-	-	Agriculture, forestry and nature conservation
96 310	105 549	71 223	3 062 975	Subsidies on agricultural products
10 241	-	3 840	503 109	Agriculture
36 325	2 052	49 344	652 489	Forestry
17 635	250 723	1 796	625 088	Nature conservation
-	-	-	-	Mining
691	-	11	575 393	Manufacturing
9 071	45 996	289	688 577	Regional development
-	-	-	-	Other
2 474 539	6 448	14 640	8 496 934	Construction
32 341	-	430	2 512 935	Transport and communication:
2 646	-	359	117 745	Roads and road transport
48 962	-	595	493 174	Other
2 810	5	209	140 824	Other economical services:
38 500	2 115	137 565	1 014 547	Tourism
-	-	-	-	Labour
398 522	-	15 687	38 273 063	Export trade promotion
81 515	-	15 679	2 830 638	Other
317 007	-	8	35 442 425	Development Bank of Southern Africa
14 638 913	3 228 459	452 266	212 513 156	5. Unavailable:
-	-	-	-	Ancillary services
-	-	-	-	Other
				TOTAL

PUBLIC FINANCE
 Central government
 Income from customs, sales duty and sales tax R'000

Year ended March	Income from customs										
	Total gross collections	Net income							Allocations from customs	Refunds	Sales duty, sales tax and value added tax
		Total	Customs duties 1/	State warehouse rent	Fines and penalties	Miscellaneous 2/	Allocated fuel levy	3/			
1980	2 059 315	322 982	301 144	1 203	-	20 635	389 012	64 727	1 282 594		
1981	2 427 997	274 867	228 119	1 017	-	45 731	418 207	81 214	1 653 709		
1982	3 432 382	757 764	707 091	1 504	-	49 169	448 974	109 183	2 116 461		
1983	4 692 028	901 182	832 842	1 306	-	67 034	449 117	158 242	3 183 487		
1984	4 983 919	471 879	403 712	993	-	67 174	468 944	165 519	3 877 577		
1985	6 780 323	245 457	169 963	1 185	-	74 309	484 335	184 525	5 866 006		
1986	8 812 119	55 392	455 133	940	-	99 319	35 960	170 264	8 050 503		
1987	10 253 057	1 067 688	957 399	748	-	109 541	-	269 654	8 915 715		
1988	12 790 866	1 074 885	948 874	913	-	125 098	1 211 137	350 864	10 153 980		
1989	16 221 642	2 557 008	2 380 369	1 493	-	175 146	346 014	373 805	12 944 815		
1990	20 142 756	2 632 025	2 416 648	1 429	-	213 948	309 686	678 555	16 522 490		
1991	20 164 199	1 486 952	1 290 640	1 854	-	194 458	212 586	449 021	18 015 640		
1992	19 271 554	1 089 424	308 089	2 250	-	58 037	245 110	1 092 116	18 182 130		
1993	17 529 966	443 038	626 969	2 285	-	81 104	324 021	662 597	16 440 542		
1994	24 653 291	838 197	686 489	2 468	-	9 503	345 145	1 167 570	23 815 094		
1995	41 934 014	13 039 482	1 988 216	1 667	-	135 417	8 351 492	2 562 690	28 894 532		
1996	45 293 283	12 525 103	1 892 421	2 752	-	328 031	8 928 010	1 373 889	32 768 180		
1997	56 279 770	20 377 886	5 512 869	2 208	-	454 437	10 391 582	4 016 790	35 901 884		

1/ Including surcharge as from 1976/77. Negative amounts are due to a decrease in surcharge because of the decrease in rates of surcharge on 21 March 1991, and the inclusion of Namibia to the amount paid in terms of Customs Union Agreements.

2/ Including provisional payments, customs warehouse licences and customs and excise fines and penalties and income from neighbouring countries.

3/ Including general sales tax as from 1978/9 and value-added tax from September 1991.

PUBLIC FINANCE
Central government
Excise revenue

R'000

Year ended March	Total gross collection	Net income accruing to central government					
		Total	Spirits	Wine	Beer	Cigarettes and cigars tobacco	Pipe tobacco and cigars
		83	84	85	86	87	88	89
1980	971 675	969 311	206 725	18 597	195 998	252 234	21 898
1981	1 205 761	1 201 700	220 058	18 695	266 911	274 960	18 467
1982	1 247 859	1 245 146	263 930	18 164	331 783	335 139	16 494
1983	1 377 928	1 374 917	256 124	13 082	382 502	372 183	17 064
1984	1 460 718	1 460 223	261 863	11 628	402 615	378 484	20 437
1985	1 642 269	1 641 752	262 722	11 753	459 932	409 489	16 831
1986	1 541 869	1 539 792	248 622	11 896	471 795	411 834	15 468
1987	1 459 572	1 452 191	242 349	12 678	516 785	425 301	14 723
1988	1 753 778	1 719 122	245 267	12 953	590 923	468 647	14 723
1989	2 040 060	1 955 063	281 488	12 996	687 881	540 156	16 546
1990	2 127 801	2 193 311	323 408	14 973	850 648	593 233	13 838
1991	3 119 450	3 046 081	381 310	14 826	1 006 950	693 965	20 312
1992	3 876 777	3 825 332	407 212	23 509	1 179 115	816 434	18 196
1993	4 479 072	4 435 941	432 407	72 037	1 378 753	938 072	18 585
1994	5 016 819	4 966 971	507 008	103 405	1 479 576	1 022 176	19 929
1995	5 847 397	5 804 400	519 846	36 963	1 764 400	1 210 432	..
1996	6 530 454	6 475 284	667 912	190 641	2 010 441	1 515 268	..
1997	7 050 113	6 882 774	758 107	171 344	2 269 6	1 672 226	33 260

PUBLIC FINANCE
Central government
Excise revenue

R'000

Motor cars	Tyres and tubes	Motor fuel	Diesel and furnace oils	Miscellaneous	Neighbouring countries: Excise	Less: Amount of the credit of Central Revenue Namibia	Refunds	Year ended March
90	91	92	93	94	95	96	97	
28 585	-	171 432	-	118 338	-	44 496	2 364	1980
108 992	-	245 894	-	89 223	-	41 500	4 061	1981
161 221	-	262 176	-	114 088	-	257 849	2 713	1982
193 257	-	259 191	-	131 514	-	250 000	3 011	1983
221 777	-	266 725	-	146 694	-	250 000	495	1984
217 635	-	296 711	-	216 679	-	250 000	517	1985
184 036	-	289 209	-	206 932	-	300 000	2 077	1986
80 396	-	305 489	-	204 400	-	350 000	7 381	1987
80 412	-	443 679	-	212 518	-	350 000	34 656	1988
89 976	-	479 652	-	240 568	-	394 200	84 997	1989
43 759	-	470 856	-	330 396	-	447 800	65 510	1990
67 670	-	443 016	-	529 782	-	111 750	73 369	1991
126 963	-	462 423	-	565 698	225 782	-	51 445	1992
306 066	-	480 806	-	500 794	308 421	-	43 131	1993
529 082	-	479 733	-	526 111	299 951	-	49 848	1994
693 251	-	520 170	-	649 503	237 835	-	42 997	1995
606 695	-	541 512	-	704 057	238 758	-	55 170	1996
89 754	-	567 807	-	1 024 940	295 840	-	167 339	1997

PUBLIC FINANCE
Central government
Revenue from mining

R'000

Year ended March	Total	Gold and uranium	Diamonds	Other minerals	Leases and mynpacht	Total mining revenue from:				
						Taxation		State ownership		
						Income tax	Export duty on diamonds	Alluvial diggings	Other	
						98	99	100	101	102	103	104	105	106
1980	1 901 882	1 501 585	232 996	165 229	2 072	1 449 950	31 365	28 31	392 253	
1981	3 918 999	3 632 951	87 375	196 545	2 128	3 006 362	24 797	5 495	882 345	
1982	2 291 777	2 131 283	25 425	132 150	2 919	1 646 992	24 920	4 572	5 293	
1983	1 890 482	1 645 998	39 350	202 203	2 930	1 478 240	33 329	1 823	377 090	
1984	2 431 301	2 221 594	50 420	157 162	2 125	1 852 696	39 644	-	538 961	
1985	2 249 021	1 973 794	44 106	228 509	2 612	1 823 306	41 365	-	384 350	
1986	3 632 295	3 052 810	59 039	516 204	4 242	2 938 065	56 735	-	637 495	
1987	4 348 013	3 178 891	181 959	983 003	4 160	3 450 161	48 381	-	849 471	
1988	3 567 693	2 625 154	151 606	787 048	3 885	2 837 710	19 070	-	710 914	
1989	3 199 227	2 176 537	42 513	975 401	4 775	2 552 071	16	-	647 141	
1990	2 820 209	1 343 100	40 096	1 431 663	5 350	2 273 605	3	-	546 602	
1991	2 639 186	827487	94 034	1 711 733	5 932	2 201 059	1	-	438 127	
1992	1 582 583	674 611	96 668	789 874	21 430	1 236 158	-	-	346 425	
1993	1 101 852	488 814	86 374	497 146	29 519	884 497	-	-	217 355	
1994	1 337 344	818 579	43 188	444 011	31 565	1 011 192	- 1	-	326 151	
1995	259 520	175 422	20 565	28 925	34 608	1 509 898	-	-	235 206	
1996	235 207	97 960	72 982	46 138	18 127	1 608 455	- 1	-	165 009	
1997	164 221	20	99 514	46 891	17 796	1 849 253	1	-	146 427	

Summary of gross public debt and sinking fund

R million

As at 31 March	Total	Internal debt		External debt		Stock and bond debt		Temporary debt		Sinking fund at nominal value 3/
		Amount	Per cent	Amount 1/	Per cent	Amount	Per cent	Amount 2/	Per cent	
		107	108	109	110	111	112	113	114		115	116
1980	18 028	17 432	96,7	596	3,3	14 977	83,1	3 051	16,9	184
1981	19 759	19 223	97,3	536	2,7	16 703	84,5	3 056	15,5	201
1982	21 790	20 951	96,1	839	3,9	18 804	86,3	2 986	13,7	222
1983	26 207	24 300	92,7	1 907	7,3	23 228	88,6	2 979	11,4	247
1984	30 089	28 077	93,3	2 012	6,7	26 553	88,2	3 536	11,8	-
1985	35 081	32 837	93,6	2 244	6,4	30 811	87,8	4 271	12,2	-
1986	39 213	37 189	94,8	2 024	5,2	35 540	90,6	3 673	9,4	-
1987	45 974	44 399	96,6	1 575	3,4	41 797	91,3	4 177	9,2	-
1988	56 193	55 061	98,0	1 133	2,0	50 673	90,2	5 520	9,8	-
1989	67 550	66 510	98,5	1 040	1,5	64 328	95,2	3 222	4,8	-
1990	80 659	79 793	98,9	866	1,1	73 430	91,0	7 229	9,0	-
1991	94 283	93 535	99,2	748	0,8	84 762	89,9	9 522	10,1	-
1992	113 344	111 165	98,1	2 178	1,9	103 950	91,7	9 394	8,3	-
1993	145 149	143 313	98,7	1 836	1,3	135 715	93,5	9 434	6,5	-
1994	186 210	184 515	99,1	1 695	0,9	176 951	95,0	9 259	5,0	-
1995	222 891	218 395	97,9	4 495	2,1	213 776	95,9	9 114	4,1	-
1996	261 097	254 853	97,6	6 244	2,4	253 297	97,0	7 800	3,0	-
1997	294 432	286 890	97,4	7 542	2,6	281 389	95,6	13 043	4,4	-

1/ Stock and public loans issued abroad.

2/ Represents mainly treasury bills, tax exemption certificates and loan levy (income tax).

3/ Abolished as from 31 March 1984.

PUBLIC FINANCE
Central government
Ownership distribution of marketable treasury bills

R million

End of	Reserve Bank	Corporation for Public Deposits	Deposit-taking institutions	Public Investment Commissioners	Other holders	Total
	117	118	119	120	121	122
1985	150	-	102	-	480	732
1986	499	10	233	-	455	1 197
1987	60	-	93	-	599	752
1988	73	-	-	-	10	84
1989	55	-	17	1 542	11	1 625
1990	653	-	952	1 499	130	3 234
1991	423	3	1 518	173	463	2 580
1992	2 204	-	3 192	2 170	507	8 072
1993	-	425	4 387	1 064	1 688	7 564
1994	-	372	4 540	-	2 577	7 489
1995	-	-	4 761	-	3 036	7 798
1996	-	219	11 078	-	1 775	13 072
1997	-	73	16 472	-	1 348	17 893
1998	-	-	18 005	-	1 025	19 100

Ownership distribution of nonmarketable public debt

R million

End of	Domestic								Foreign				Total
	Stocks and bonds			Bills			Loan levies	Total	Interna- tional	Foreign debt	Total		
	Non- resi- dents	Indivi- duals	Other holders	Public Invest- ment Commis- sioners	Corpora- tion for Public Deposits	Other	Indivi- duals and companies		Bank for			Total	
									Recon- struction and De- velopment: Loans				
123	124	125	126	127	128	129	130	131	132	133	134		
1980	30	1 184	1 789	-	308	-	1 786	3 913	-	345	345	4 258	
1981	27	1 162	1 226	-	120	604	1 830	3 807	-	643	643	4 450	
1982	19	1 097	17	-	296	-	1 877	3 306	-	2 106	2 106	5 412	
1983	10	1 083	5	-	2 061	-	1 715	4 874	-	1 772	1 772	6 646	
1984	4	971	-	25	1 735	-	1 452	4 188	-	2 563	2 563	6 751	
1985	3	691	-	200	1 004	616	534	3 046	-	3 118	3 118	6 164	
1986	-	939	-	42	3 526	-	217	4 724	-	1 940	1 940	6 664	
1987	-	1 852	399	25	4 358	-	6	6 640	-	767	767	7 407	
1988	-	1 502	984	82	3 50	-	5	6 123	-	621	621	6 744	
1989	-	948	986	358	2 441	-	4	4 737	-	611	611	5 348	
1990	-	427	786	372	4 436	-	3	6 023	-	566	566	6 589	
1991	-	338	786	1 680	6 260	-	3	9 066	-	1 227	1 227	10 293	
1992	-	361	767	1 165	3 116	-	3	5 413	-	1 121	1 121	6 534	
1993	-	297	662	533	2 108	-	3	3 603	-	3 116	3 116	6 719	
1994	-	186	501	1 510	199	-	3	2 399	-	3 416	3 416	5 815	
1995	-	149	358	-	562	-	3	1 072	-	3 683	3 683	4 755	
1996	-	-	193	-	2 295	-	3	2 491	-	4 447	4 447	6 938	
1997	-	-	57	-	3 580	-	3	3 639	-	2 236	2 236	5 875	
1998	-	-	7	-	6 382	-	3	6 392	-	324	324	6 716	

Source: South African Reserve Bank

PUBLIC FINANCE
Provincial
Summary of expenditure- All former provinces

R'000

Year ended March	Total ordinary expenditure				Capital vote expenditure			
	Cape	Natal	Transvaal	OFS	Cape	Natal	Transvaal	OFS
	135	136	137	138	139	140	141	142
1983	1 166 104	480 920	1 406 703	323 853	150 816	149 243	341 005	90 020
1984	1 301 894	554 050	1 613 377	369 952	171 930	163 758	322 496	119 008
1985	1 561 763	690 371	1 950 610	425 061	193 008	165 967	410 536	120 028
1986	1 793 140	773 275	2 203 558	486 156	222 006	193 810	514 807	138 435
1987	1 530 806	650 914	1 604 782	454 359	211 250	188 635	487 924	134 222
1988	2 164 824	940 417	2 357 460	605 254	229 144	792	440 675	125 512
1989	2 592 244	1 185 471	3 181 903	754 106	267 906	292 840	508 841	176 155
1990	2 925 542	1 413 275	3 721 058	905 263	299 670	291 560	501 627	231 847
1991	3 186 016	1 526 801	4 271 742	919 156	266 392	298 072	428 038	206 110
1992	3 698 174	1 780 886	5 010 750	1 240 965	247 611	190 686	459 091	152 955
1993	3 931 439	2 257 098	5 836 155	1 466 771	316 964	132 066	346 005	143 534
1994	4 660 025	2 694 723	7 021 598	1 763 635	2524	239 112	531 383	173 513

Source: Financial Management System

Summary of expenditure- All provinces

R'000

Year ended March	Total expenditure									
	Eastern Cape	Free State	Gauteng	Kwa- Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape	
	143	144	145	146	147	148	149	150	151	
1995 1/	..	..	..	..	..	..	..	..	..	..
1996 2/	13 267 371	5 188 726	12 033 496	15 379 804	4 259 177	1 839 401	7 091 900	6 570 340	8 788 515	
1997 2/	16 839 901	6 301 698	13 821 729	17 901 825	5 437 878	2 070 941	11 214 988	7 512 419	10 253 385	

Source: Financial Management System and various other provincial accounting systems

1/ Expenditure could not be divided between the provincial governments because of the transitional period on the constitutional front in South Africa. The total expenditure of provincial governments was R2 478 million for this period.
2/ Unaudited preliminary figures.

PUBLIC FINANCE
Local government institutions
Summary of major financial statistics for the year ended 30 June

As from 1983 the financial year of all local authorities ends on 30 June. Owing to various financial periods, no report for the financial year ending 30 June 1983 i.r.o. local authorities, was published.

R'000										
Financial year ended during	Current revenue				Current expenditure				Salaries, wages and allowances	
	Total	Assessment rates 2/	Enterprise departments	Other 2/	Total	Enterprise departments	Other 2/	Loans outstanding 3/	allowances 4/	
									152	153	154	155	156	157	158	159	160
1980	3 252 461	508 562	1 864 108	879 791	2 683 053	1 585 224	1 097 829	4 864 657	893 941	
1981	3 865 125	591 769	2 246 940	1 026 416	3 216 716	1 910 809	1 305 907	5 605	1 091 347	
1982	..	..	..	..	..	..	..	..	..	..
1983	..	..	..	..	..	..	..	..	..	..
1984	5 536 778	1 065 573	3 290 062	1 181 143	4 551 327	2 815 717	1 735 610	5 458 004	1 597 648	
1985	6 452 598	1 162 659	3 900 614	1 389 325	5 249 507	3 321 395	1 928 1126	140 235	1 985 143	
1986	7 366 609	1 260 192	4 548 353	1 558 064	6 119 376	3 923 603	2 195 773	6 893 301	2 124 605	
1987	9 282 456	1 462 289	5 841 779	1 978 388	7 977 842	4 688 864	3 288 9786	903 891	2 678 208	
1988	11 169 314	1 649 473	6 165 063	3 354 778	9 601 114	4 936 538	4 664 576	7 232 757	3 148 384	
1989	14 418 746	1 888 440	7 324 831	5 205 475	12 358 331	6 284 774	6 073 557	900 439	3 777 740	
1990	15 277 972	2 174 056	7 948 470	5 155 446	13 296 761	6 694 918	6 601 843	8 539 516	3 935 288	
1991	17 948 121	2 417 761	9 508 392	6 021 968	15 178 716	7 803 246	7 375	9 319 484	4 609 757	
1992	20 824 360	3 100 369	10 543 204	7 180 787	17 525 093	8 838 994	8 686 099	9 795 271	5 473 631	
1993	24 440 775	3 627 970	11 718 900	9 093 905	21 907 020	9 998 633	13 987	7 702 126	6 260 881	
1994	30 025 100	3 930 569	12 944 570	13 149 961	25 714 975	10 839 157	14 875 818	9 031 804	7 435 812	
1995	33 754 683	4 221 723	14 302 643	15 230 317	29 560 372	11 901 718	658 654	10 005 360	8 597 054	
1996	35 408 179	4 507 077	15 489 569	15 411 533	31 613 225	13 363 535	18 249 690	11 772 996	9 062 903	
1997 5/	42 767 177	6 809 134	17 364 940	18 593 103	36 236 415	15 523 446 0	722 949	16 449 232	10 643 848	

1/ Include local authorities, district councils, metropolitan councils and joint service boards.

2/ Income and expenditure of the general government departments and funds.

3/ Include long-term and annuity loans and short-term loans and deposits, but exclude bank overdrafts.

4/ Payments in kind are excluded.

5/ Data for 1997 are based on data furnished by respondents in Census of local government institutions, For the financial year 30 June 1997, Report No. 9/14-01.

PUBLIC FINANCE
Local authorities
Current account of rates and general services- Total 1/

R'000				
Expenditure	1997	1996	1995	1994
	161	162	163	164
Purchases of goods and services:				
Salaries, wages and allowances	6 198 312	6 405 698	6 208 618	5 366 340
Other	3 200 959	2 405 031	1 841 557	1 972 412
Interest 2/	1 099 376	1 708 068	1 383 561	1 294 674
Transfers:				
Households	121 481	34 792	29 863	41 789
General government:				
Health services	54 996	28 042	26 783	11 621
Metropolitan Transport Fund	-	4 077	3 696	3 705
Assessment rates	143 073	125 334	123 087	122 179
Other	435 727	15 569	25 172	13 626
Surplus:				
Redemption of loans	682 234	772 243	757 713	747 315
Contributions to capital outlay	202 782	199 339	192 270	102 667
Net additions to funds	-77 662	(-)1 222 279	(-)1 103 515	(-)710 277
	12 061 278	10 475 914	9 488 805	8 966 051
Revenue	165	166	167	168
Sales of goods and services:				
Rent of residential buildings	138 341	36 562	29 575	31 013
Parking and parking garage fees	23 156	35 970	36 056	39 634
Sewerage and cleansing	-	596 444	509 004	519 033
Other 3/	3 250 354	3 682 776	3 284 859	3 296 966
Interest 2/	503 642	366 984	300 463	291 842
Transfers:				
Private sector				
Assessment rates	5 355 181	4 173 530	3 915 170	3 601 154
Fines and forfeitures	98 789	236 051	224 551	209 427
Licences and fees	333 202	351 415	331 023	229 811
General government sector:				
Central, provincial and local authorities				
Property assessment rates	946 984	224 980	211 142	237 479
Metropolitan Transport Fund	-	20 861	6 042	13 660
Other	1 404 507	728 078	613 749	417 065
Other local authorities i.r.o. health	7 122	22 263	17 171	42 204
	12 061 278	10 475 914	9 488 805	8 966 051

1/ Year ended 30 June.

2/ Include internal and external interest.

3/ 'Other' include sewerage and cleansing.

PUBLIC FINANCE
Local authorities
Current account of housing and trading services Total 1/

R'000

Expenditure	1997	1996	1995	1994
	169	170	171	172
Purchases of goods and services:				
Salaries, wages and allowances	1 561 241	1 810 817	1 604 004	1 416 166
Electric current and gas	4 563 296	6 440 783	5 980 857	5 529 820
Water	1 402 765	1 341 918	1 085 839	945 743
Other	2 087 567	2 206 043	1 883 506	1 807 493
Interest 2/	743 696	1 203 645	973 940	897 513
Transfers:				
Property assessment rates	38 028	68 146	68 023	5761
Abattoir commission and water levies	11 975	10 926	10 156	8 308
Levies - District councils, metropolitan councils and joint services boards	37 209	20 714	17 924	17 166
Surplus:				
Redemption of loans	437 052	552 146	520 476	464 832
Contributions to capital outlay	122 638	125 762	98 851	69 861
Net additions to funds	1 056 333	1 396 755	1 738 070	1 492 410
	12 061 800	15 177 655	13 981 646	12 711 048

Revenue	1997	1996	1995	1994
	173	174	175	176
Sales of goods and services:				
Rent of residential buildings	151 731	192 009	189	182 867
Electricity and gas	7 903 674	10 925 477	10 145 035	9 271 406
Water	2 432 422	2 734 412	49 432	2 175 754
Other	1 102 067	891 142	852 718	747 702
Interest (all enterprises) 2/	50 919	199 171	131 568	133 574
Transfers:				
Central and provincial government	398 968	208 212	186 494	153 041
Other local authorities	22 019	27 232	26 882	46 704
	12 061 800	15 177 655	13 981 646	12 711 048

1/ Year ended 30 June.

2/ Include internal and external interest.

PUBLIC FINANCE
Local authorities
Accumulated funds, trust funds, reserves and provisions aggregate statement 1/,2/

R'000

Expenditure	1999	1996	1995	1994
	177	178	179	180
Purchases of goods and services:				
Salaries, wages and allowances	520 334	136 135	124 151	123 203
Payments of insurance and accident claims	40 798	45 958	55 838	48 218
Other	1 228 283	1 321 350	1 258 267	1 032 760
Interest 3/	210 620	423 019	627 945	399 174
Purchase of land and buildings	58 631	21 142	21 294	32 460
Township development expenses	-	42 303	39 338	101 782
Other capital expenses	388 930	878 873	855 787	805 221
Redemption of loans	107 223	695 400	1 265 793	572 047
Internal contributions:				
Rates and general services and trading services	114 549	273 267	165 255	105 880
Funds, reserves and provisions	108 960	269 326	238 742	45 871
Transfers:				
Local authorities, districts council metropolitan councils and joint and joint services boards	1 536	1 423	3 973	3 614
Surpluse:				
Net additions to funds	2 733 554	1 303 264	1 353 658	1 820 4
	5 513 418	5 411 460	6 010 041	4 615 058

Revenue	1999	1996	1995	1994
	181	182	183	184
Sales of goods and services:				
Parking meter and parking site	12 989	6 865	8 852	7 780
Other	2 393 220	2 118 714	2 922 155	1 879 973
Interest 3/	1 221 475	1 922 696	1 558 166	1 368 686
Sales of land and building (including stand)	171 497	213 954	280 9	238 052
Sales of other fixed assets	25 568	28 653	35 972	20 973
Internal contributions:				
Rates and general services and trading services	353 841	608 541	502 086	636 136
Funds, reserves and provisions	1 082 649	216 384	483 516	299 110
Transfers:				
Endowment fees	61 136	41 516	41 987	..
Central, provincial and local authorities and district councils, metropolitan councils and joints service boards	191 043	254 137	200 318	164 348
	5 513 418	5 411 460	6 010 041	4 615 058

1/ Year ended 30 June.

2/ Include financial transactions of all types of funds, reserves, provisions (e.g. township suspense account, public improvement fund, loans redemption, capital development fund, etc.) administered by local authorities.

3/ Include internal and external interest.

PUBLIC FINANCE
Regional services councils and joint services boards
Current account of rates and general services Total 1/,2/

R'000

Expenditure	1999	1996	1995	1994
	185	186	187	188
Purchases of goods and services:				
Salaries, wages and allowances	1 610 788	605 221	580 952	493 654
Other	1 506 667	710 910	733 531	616 611
Interest 3/	438 247	38 093	52 494	118 128
Transfers:				
Households	564	32 552	25 684	..
General government:				
Health services	104 559	243 136	145 234	276 679
Participating local authorities for infrastructure (development aid)	1 380 415	935 519	1 024 020	998 600
Metropolitan Transport Fund	-	23 587	19 232	38 566
Assessment rates	40 058	1 217	272	755
Other	4 249	516	473	77
Surplus:				
Redemption of loans	196 704	20 168	17 624	58 563
Contributions to capital outlay	120 217	80 953	108 299	66 206
Net additions to funds	110 022	703 335	633 350	634 324
	5 512 490	3 395 207	3 341 165	3 025 484

Revenue	1999	1996	1995	1994
	189	190	191	192
Sales of goods and services:				
Rent of residential buildings	7 458	534	241	1 001
Parking and parking garage fees	11 086	-	-	5
Sewerage and cleansing	-	4 113	5 642	35 928
Other	1 100 322	454 647	449 147	465 702
Interest 3/	346 783	219 615	242 444	246 4
Transfers:				
Regional services councils levies	2 649 395	1 726 966	1 676 373	1 735 272
Private sector:				
Assessment rates	497 843	97 868	86 114	89 938
Fines and forfeitures	62 838	13 086	19 283	7 588
Licences and fees	41 995	46 462	64 958	77 153
General government sector:				
Central, provincial and local authorities				
Property assessment rates	9 126	10 699	9 297	1 998
Metropolitan Transport Fund	-	40 347	32 577	30 026
Other	385 495	366 686	337 794	311 629
Other local authorities i.r.o. health and other services	400 149	414 184	417 295	22 545
	5 512 490	3 395 207	3 341 165	3 025 484

1/ Year ended 30 June.

2/ 37 regional services councils and six joint services boards were included.

3/ Include internal and external interest.

PUBLIC FINANCE

Regional services councils and joint services boards

Current account of housing and trading services Total 1/,2/

R'000

Expenditure	1999	1996	1995	1994
	193	194	195	196
Purchases of goods and services:				
Salaries, wages and allowances	704 430	61 628	53 631	35 454
Electric current	2 285 702	46 361	44 528	43 252
Water	744 533	51 530	54 581	37 244
Other	1 024 803	61 736	67 356	15 778
Interest 3/	253 243	30 406	50 097	22 425
Transfers:				
Property assessment rates	1 3491	-	-	61
Abattoir commission and water levies	26 212	951	1 338	979
Levies - District councils, metropolitan councils and joint services boards	7 255	7 931	5 938	19
Surplus:				
Redemption of loans	73 255	16 473	12 621	10 881
Contributions to capital outlay	3 190	3 734	3 306	3 781
Net additions to funds	149 026	31 164	27 601	63 648
	5 303 140	311 914	320 997	233 522

Revenue	1999	1996	1995	1994
	197	198	199	200
Sales of goods and services:				
Rent of residential buildings	7 801	15 589	20 044	16 520
Electricity	3 694 098	55 780	55 228	52 007
Water	899 568	129 325	139 720	107 768
Other	389 530	59 871	58 066	36 734
Interest (all enterprises) 3/	120 826	16 336	13 937	5 164
Transfers:				
Central and provincial government	183 026	19 546	15 648	15 329
Other local authorities	8 291	15 467	18 354	-
	5 303 140	311 914	320 997	233 522

1/ Year ended 30 June.

2/ Metropolitan councils, district council and regional councils.

3/ Include internal and external interest.

PUBLIC FINANCE

Regional services councils and joint services boards

Accumulated funds, trust funds, reserves and provisions aggregate statement 1/,2/

R'000

Expenditure	1999	1996	1995	1994
	201	202	203	204
Purchases of goods and services:				
Salaries, wages and allowances	48 743	43 404	25 698	995
Other	589 122	318 534	327 576	314 885
Interest 3/	228 745	23 565	23 443	5 336
Purchase of land and buildings	-	29 250	-	357
Township development expenses	-	175 892	183 707	2 474
Other capital expenses	256 249	96 000	5 110	35 336
Redemption of loans	2 693	17 328	11 554	3 404
Internal contributions:				
Rates and general services and trading services	20 394	39 519	59 974	56 861
Funds, reserves and provisions	10 975	15 797	12 462	36 586
Transfers:				
Local authorities, district councils metropolitan councils and joint services boards	436 713	64 843	58 528	56 617
Surplus				
Net additions to funds	721 417	-)188 103	(-)166 023	(-)38 914
	2 315 051	636 029	612 029	473 937

Revenue	1999	1996	1995	1994
	205	206	207	208
Sales of goods and services:				
Parking meter and parking site fees	-	-	-	-
Other	618 405	291 235	296 293	160 751
Interest 3/	671 543	120 000	125 625	96 909
Sales of land and buildings (including stands)	375	54 561	53 412	1 103
Sales of other fixed assets	16 096	1 235	215	196
Internal contributions:				
Rates and general services and trading services	260 945	47 696	52 767	92 306
Funds, reserves and provisions	360 335	29 480	11 027	99 597
Transfers:				
Central, provincial and local authorities, district councils, metropolitan councils and joint services boards	387 603	91 822	72 690	23 075
	2 315 051	636 029	612 029	473 937

1/ Year ended 30 June.

2/ Include financial transactions of all types of funds, reserves, provisions (e.g. township suspense account, public improvement fund, loans redemption, capital and development funds, etc.) administered by metropolitan councils, district councils and regional councils.

3/ Include internal and external interest.

eighteen

Currency and banking, and general finance

Banking sector - Liabilities and assets	18.1
Bank debits	18.1
Monetary banking sector	18.2
South African Reserve Bank	18.3
Commercial banks	18.4
Corporation for Public Deposits	18.4
Land and Agricultural Bank of South Africa	18.5
Long-term insurers	18.7
Short-term insurers	18.7
Post Office Savings Bank and National Saving Certificates	18.8
Postal and money orders issued and paid	18.8
Money market and related interest rates	18.9
Long-term interest rates on fixed interest bearing investments	18.10
Co-operatives - General statistics	18.10
Consolidated balance sheet of agricultural co-operatives	18.11
Consolidated balance sheet of trading co-operatives	18.11
Close corporations registered	18.12
Companies registered	18.12
Johannesburg Stock Exchange	18.13

CURRENCY AND BANKING, AND GENERAL FINANCE
Banking sector
Liabilities and assets

A consolidation of the balance sheets of institutions within the monetary sector, i.e. the South African Reserve Bank, the former National Finance Corporation, Corporation for Public Deposits and the so-called 'pooled funds' of the former Public Debt Commissioners, the Land Bank, Post Office Savings Bank, private deposit-taking institutions (formerly banks, discount houses and equity building societies) and mutual building societies. Coin in circulation is included in this consolidation (columns 1-10).

R million

End of	Liabilities						Assets			
	Coins, banknotes and deposits 1/	Longterm deposits 2/	Government deposits 3/	Shortterm foreign liabilities 4/	Capital and reserves 5/	Total liabilities or assets 6/	Total foreign assets 7/	Claims on private sector 8/	Claims on the government sector 9/	Coin 6/
	1	2	3	4	5	6	7	8	9	10
1988	93 121	24 810	10 017	7 535	7 217	162 479	7 406	121 076	13 149	407
1989	118 363	26 249	15 212	10 108	8 176	196 647	7 729	145 516	15 433	561
1990	133 873	28 408	12 998	8 059	10 237	226 112	8 349	168 341	18 149	763
1991	155 363	27 252	16 909	9 652	12 152	273 348	10 714	192 672	19 651	863
1992	172 149	25 007	13 451	14 674	16 065	292 029	12 884	209 487	19 792	869
1993	178 947	32 031	19 097	19 291	20 158	317 273	12 787	229 804	25 867	937
1994	215 823	28 327	16 368	23 141	23 954	345 1	15 780	268 930	31 856	..
1995	245 703	35 434	25 947	27 367	29 356	424 243	19 892	316 073	31 782	..
1996	284 450	35 005	29 458	40 663	34 595	500 116	18 624	367 036	39 575	..
1997	337 547	36 677	28 167	53 306	41 823	572 088	37 604	419 041	48 154	..
1998	383 793	44 905	27 576	79 530	51 982	676 860	50 328	490 748	59 083	..

Source: South African Reserve Bank

- 1/ Coin and banknotes incirculation outside the banking sector, demand, shortterm and medium-term deposits with the banking sector, excluding foreign deposits and government deposits.
- 2/ Foreign deposits and government deposits are not included.
- 3/ Deposits of the South African Central Government (including the Public Debt Commissioners up to March 1984, and thereafter the Public Investment Commissioners, but excluding Transnet Ltd from April 1969, the SA Post Office Ltd), provincial administrations, the Administration of Namibia and the governments of the former TBVC states.
- 4/ Include liabilities or assets not shown separately.
- 5/ Gold and foreign exchange, including both the gold and super reserve tranche position in the International Monetary Fund. From December 1979 the SA Reserve Bank's gold holdings have been valued at a market related price.
- 6/ Coin held by the banking sector plus coin in circulation.

Bank debits

Bank debits are obtained by adding all withdrawals from current bank accounts by cheque or other means. Central government and provincial administrations' accounts are excluded.

R million

Calendar year	South Africa									
	South Africa		Cape Town	Port Elizabeth	East London	Durban	Johannesburg	Pretoria	Bloemfontein	Rest of South Africa
	Total	Index 1990=100	13	14	15	16	17	18	19	20
	11	12								
1980	818 009	17	79 314	16 289	3 486	40 572	490 448	83 058	3 729	101 050
1981	999 624	20	96 852	20 662	4 533	47 775	586 949	101 721	4 954	136 176
1982	1 297 188	27	108 000	232 5	7 548	58 728	830 628	100 680	6 444	161 532
1983	1 581 324	32	120 024	25 392	6 084	68 928	1 031 328	115 428	6 564	207 576
1984	1 951 740	40	133 251	29 521	7 903	74 227	1 310 907	145 089	7 306	243 536
1985	2 022 536	41	159 658	32 240	8 641	78 932	1 286 486	177 897	7 870	270 812
1986	2 350 061	48	182 513	33 683	9 093	95 910	1 416 570	241 076	10 579	360 637
1987	3 596 643	74	606 303	47 080	13 802	314 556	1 800 104	324 734	14 137	475 927
1988	3 320 704	68	332 885	57 532	13 384	209 199	1 736 758	299 570	19 065	652 311
1989	3 781 222	78	281 754	56 703	16 103	184 794	2 154 753	365 167	23 091	698 853
1990	4 878 009	100	347 487	68 741	19 213	216 452	2 906 592	429 028	31 005	859 490
1991	5 611 286	115	456 904	72 466	25 820	226 193	3 485 854	449 827	26 293	867 930
1992	7 393 287	152	566 980	80 263	20 559	282 950	4 598 795	756 351	23 065	1 064 324
1993	8 130 150	167	493 948	78 882	20 868	342 090	4 888 765	908 231	26 739	1 370 627
1994	9 104 741	187	556 000	75 745	23 201	366 190	5 232 757	1 315 886	28 456	1 506 506
1995	9 292 902	190	663 887	94 737	23 212	414 077	5 039 077	1 382 889	34 839	1 670 184
1996	11 098 134	227	932 545	106 772	25 476	496 235	5 527 130	1 836 337	40 060	2 133 579
1997	14 991 060	307	1 469 088	126 073	31 387	726 773	7 536 807	2 396 909	47 719	2 656 304

CURRENCY AND BANKING, AND GENERAL FINANCE
 Monetary banking sector
 Liabilities and assets 1/ - Monetary aggregates

R million

Year or Month	Coins and banknotes in circulation	Cheques and transmission deposits	M1(A)	Other demand deposits	M1	Other short-term deposits	M2	Longterm deposits	M3
	21	22	23	24	25	26	27	28	29
1988	5 941	17 087	23 028	18 510	41 537	51 584	93 122	24 810	117 931
1989	7 171	18 252	25 423	20 338	47 511	72 603	118 364	26 249	144 613
1990	8 064	20 984	29 048	23 999	53 048	80 825	133 873	28 408	162 281
1991	8 834	25 353	34 187	26 723	60 910	94 453	155 363	27 252	182 615
1992	9 535	30 191	39 727	31 845	71 571	100 578	172 149	25 007	197 156
1993	10 482	35 850	46 332	30 066	76 398	102 549	178 947	32 031	210 978
1994	12 237	45 573	57 810	36 728	94 538	121 285	215 823	28 327	244 150
1995	14 331	53 172	67 503	45 242	112 745	132 977	245 722	35 434	281 156
1996	15 938	66 332	82 270	65 310	147 580	136 843	284 423	35 005	319 428
1997	17 308	83 866	101 174	71 918	173 092	164 455	337 547	36 672	374 218
1998	18 505	96 980	115 486	98 826	214 312	169 482	383 793	44 905	428 698

Source: South African Reserve Bank

1/ Based on the consolidated liabilities of the banking sector, Post Office Savings Bank and building societies.

2/ Notes and coins in circulation plus cheque and transmission deposits of the domestic private sector, with the banking sector, Post Office Savings Bank and building societies.

3/ Demand deposits (other than cheque and transmission deposits) of the domestic private sector with the banking sector, Post Office Savings Bank and building societies.

4/ M1(A) plus other demand deposits held by the domestic private sector.

5/ Short-term deposits (other than demand deposits) and medium-term deposits (including savings deposits) of the domestic private sector with the banking sector; short- and medium-term deposits and 'shares' of the domestic private sector with building societies and savings deposits with and savings bank certificates issued by the Post Office Savings Bank.

6/ M1 plus other short-term and medium-term deposits held by the domestic private sector.

7/ Long-term deposits of the domestic private sector with the banking sector and building societies, 'shares' of building societies and national saving certificates issued by the Post Office Savings Bank.

8/ M2 plus long-term deposits held by the domestic private sector.

CURRENCY AND BANKING, AND GENERAL FINANCE
South African Reserve Bank
Liabilities

R million

End of	Notes in circulation	Deposits							Capital, reserves and other liabilities	Total liabilities
		Total	Central government and provincial administrations		Monetary institutions		Other	Foreign loans		
			1/	Required reserve balances	2/	Other balances				
30	31	32	33	34	35	36	37	38		
1980	2 041	2 099	741	1 276	2	81	-	3 693	7 833	
1981	2 453	1 708	179	1 425	18	86	1 113	3 275	8 549	
1982	2 666	2 988	1 231	762	1	394	535	1 711	7 900	
1983	3 046	3 112	1 182	872	1	1 057	1 400	852	8 410	
1984	3 637	3 264	1 253	906	4	1 101	2 385	1 768	11 054	
1985	4 136	2 437	243	992	1	1 201	3 037	3 890	13 500	
1986	4 959	4 016	2 435	525	1	1 055	1 044	3 092	13 111	
1987	5 982	3 019	2 480	473	1	3 6	922	3 541	11 767	
1988	7 414	6 874	5 227	1 483	1	162	1 238	3 767	18 968	
1989	9 443	11 950	9 816	1 800	255	79	398	4 266	27 397	
1990	10 662	8 886	6 885	1 678	226	97	683	4 317	24 548	
1991	11 680	13 136	12 276	529	232	99	45	3 459	28 320	
1992	12 445	8 557	6 170	2 317	25	45	882	4 244	26 128	
1993	12 804	9 328	7 469	1 510	19	330	5 267	3 079	30 478	
1994	16 848	9 296	7 236	1 945	16	98	5 084	2 685	33 912	
1995	20 354	9 929	5 626	4 267	8	29	-	2 350	32 633	
1996	22 075	9 062	3 452	5 570	20	20	-	4 034	35 171	
1997	24 183	9 258	2 588	6 640	5	26	9 809	3 847	47 097	
1998	25 421	8 823	906	7 743	-	34	18 072	4 647	58 838	

Assets

R million

End of	Gold and foreign exchange reserves		Discounts, advances and investments					Total assets	Gold reserve ratio (percent)
	Total	Gold coin and bullion	Total discounts, advances and investments	Bills discounted and advances		Investments			
				Total	Bills discounted		Advances		
39	40	41	42	43	44	45	46	47	
1983	4 165	3 250	3 335	2 500	833	1 667	835	8 410	51,3
1984	4 388	4 047	3 886	3 375	2 429	946	511	11 054	51,4
1985	4 448	3 632	3 044	2 226	1 215	1 011	818	13 500	-
1986	4 515	3 708	2 892	2 295	868	1 427	597	13 111	-
1987	6 139	4 904	3 031	2 290	1 174	1 116	742	11 767	-
1988	4 932	3 079	4 833	3 740	2 100	1 640	1 092	18 968	-
1989	5 316	2 883	5 951	5 495	3 463	2 032	456	27 397	-
1990	6 205	3 626	7 565	4 875	2 954	1 921	2 689	24 548	-
1991	8 152	5 690	6 727	5 172	2 774	2 398	1 555	28 320	-
1992	9 104	6 083	7 459	6 498	3 724	2 774	961	26 128	-
1993	9 092	5 635	9 487	2 815	-	2 815	828	30 478	-
1994	11 087	5 120	17 223	2 962	-	2 962	9 171	33 912	-
1995	15 680	5 401	11 559	1 415	-	1 415	4 980	32 633	-
1996	10 305	5 903	19 890	1 353	-	1 353	8 089	35 171	-
1997	28 454	5 103	17 367	869	-	869	6 337	47 097	-
1998	31 582	6 059	13 654	831	-	831	6 476	58 838	-

Source: South African Reserve Bank

1/ Deposits of Transnet Ltd are excluded. Deposits of SAST Office Ltd are excluded from 1969.

2/ Monetary institutions: Up to October 1986 only banking institutions, thereafter banking institutions and building societies.

3/ Other domestic and foreign deposits.

4/ Loans of the South African Government for which the Reserve Bank has assumed liability, are included.

5/ Valued at a market related price.

6/ Includes treasury bills, Land Bank bills and bankers' acceptances.

7/ Includes banks and discount houses, central government, provincial administrations, National Supplies Procurement Fund, agricultural control boards and other semi-government bodies.

8/ Includes assets not shown separately.

9/ Ratio of gold reserves to liabilities to the public based on the bank's liabilities to the public, less the amount of its foreign exchange reserves.

CURRENCY AND BANKING, AND GENERAL FINANCE

Commercial banks

Liabilities and assets 1/

R million

End of	Liabilities					Assets						
	Demand deposits 1/ 48	Total deposits 1/ 49	Total liabilities to the public 1/ 50	Total liabilities or assets 1/ 51	Cash reserves 1/,2/ 52	Cash reserves and call money 1/ 53	Total liquid assets 1/ 54	Other investments 1/ 55	Advance liquid discounts 1/,2/ 56	Total advances		
			including the Land Bank 1/ 57	Excluding the Land Bank 1/ 58								
1982	9 185	20 503	22 522	26 094	1 010	1 139	6 427	2 135	12 520	12 325	11 221	
1983	12 273	23 589	25 716	30 376	1 203	1 451	4 351	2 496	17 328	16 495	15 845	
1984	18 507	30 672	33 430	39 767	1 380	1 265	4 003	2 423	25 396	23 836	22 808	
1985	16 644	36 246	41 385	47 929	1 603	2 230	5 915	2 703	28 629	27 936	26 277	
1986	18 499	38 063	44 657	50 583	1 369	1 521	6 520	1 908	30 414	29 892	28 604	
1987	24 876	47 839	51 764	62 423	1 787	1 840	6 994	1 925	42 403	35 439	34 101	
1988	31 286	65 366	70 000	81 359	2 424	2 530	9 319	13 96	58 140	46 506	45 996	
1989	33 451	92 212	96 920	109 253	3 217	3 587	13 469	2 092	81 604	69 209	68 464	
1990	40 054	111 455	121 421	136 741	3 616	4 152	15 870	2 581	105 88	86 104	84 743	
1991	59 771	194 100	-	-	-	-	-	-	-	-	-	
1992	68 203	210 006	-	-	-	-	-	-	-	-	-	
1993	78 110	227 577	-	-	-	-	-	-	-	-	-	
1994	95 928	264 025	-	-	-	-	-	-	-	-	-	
1995	118 667	308 917	-	-	-	-	-	-	-	-	-	
1996	156 039	355 704	-	-	-	-	-	-	-	-	-	
1997	180 811	421 059	-	-	-	-	-	-	-	-	-	
1998	231 940	501 883	-	-	-	-	-	-	-	-	-	

Corporation for Public Deposits

Liabilities and assets

R million

End of	Liabilities					Assets						
	Deposits					Capital and reserves 63	Total liabilities or assets 64	Call money with discount houses 65	Treasury bills 66	Government stock 67	Land Bank bills 68	Other investments and other assets 69
	Total 59	Domestic										
		Central government and provincial administrations 60	SA Post Office Ltd and Telkom SA Ltd 61	Public corporations 62								
1988	4 333	3 466	102	514	26	4 883	-	3 550	-	1 001	332	
1989	4 573	3 771	244	311	32	5 375	-	2 441	33	1 443	1 458	
1990	5 061	3 814	150	914	44	5 906	-	4 436	350	-	1 120	
1991	6 036	1 458	10	4 528	47	6 348	-	6 194	69	-	85	
1992	5 539	3 243	8	2 258	49	5 871	-	3 244	-	1 177	1 450	
1993	5 856	4 704	-	1 093	49	6 525	-	2 533	1 824	375	1 793	
1994	4 258	3 722	-	468	49	4 989	-	570	777	905	2 737	
1995	5 793	3 192	-	373	122	6 733	-	562	1 560	1 349	2 733	
1996	7 163	2 332	-	748	110	7 815	-	2 514	1 705	1 526	3 262	
1997	6 679	1 920	-	851	110	7 524	-	3 652	1 286	779	2 069	
1998	5 857	1 768	-	13	72	6 467	-	6 382	47	-	37	

1/ The figures relate to South Africa and Namibia.

2/ Coin, bullion, bank notes and balances with the Reserve Bank.

CURRENCY AND BANKING, AND GENERAL FINANCE
Land and Agricultural Bank of South Africa
Loans granted during the year

R'000

Calendar year	Total	Shortterm			Interme	Longterm		
		Cash credit advances			diate term	Mortgage loans		
		Individuals	Cooperatives	Control boards	Hypothec loans to farmers	Charge loans to farmers	Farmers	Cooperatives
		70	71	72	73	74	75	76	77
1980	4 477 025	13 245	4 191 008	21 820	27 182	613	144 029	114 775
1981	5 245 397	11833	4 841 535	-	65 412	794	208 831	109 156
1982	5 293 395	7 012	4 981 793	-	46 477	1 206	182 083	74 824
1983	5 153 355	30 899	4 064 412	-	39 673	595	385 824	189 953
1984	6 050 003	16 876	5 317 110	-	42 074	1 007	636 182	36 754
1985	4 068 584	18 025	3 497 302	-	40 874	1 529	452 789	58 065
1986	6 095 534	11 133	5 596 515	-	28 929	911	373 467	86 913
1987	7 052 832	7 056	6 611 925	-	28 235	265	337 167	68 322
1988	8 765 023	10 120	8 282 125	-	32 321	15	361 334	75 208
1989	9 686 624	30 151	9 029 485	-	28 741	78	446 094	152 075
1990	10 177 615	25 683	9 426 410	-	31 753	44	524 912	168 813
1991	9 918 100	31 045	9 421 975	-	19 275	16	348 615	97 174
1992	7 107 564	114 083	6 387 185	-	23 319	-	459 603	123 376
1993	10 608 903	84 288	9 823 257	-	22 069	135	518 259	160 896
1994	11 631 793	123 727	10 767 932	-	228 054	-	451 074	56 715
1995	10 654 789	121 296	9 573 022	45 000	356 259	48	445 02	105 254
1996	10 856 943	209 590	9 631 500	50 000	349 722	-	510 671	105 460
1997	5 362 169	435 204	3 368 000	100 000	466 502	-	787 913	24 550

Land and Agricultural Bank of South Africa
Liabilities

R million

End of	Liabilities					Total liabilities
	Deposits	Bank overdrafts	Land Bank bills outstanding	Land Bank debentures outstanding	Capital and reserves	
	78	79	80	81	82	
1980	417	953	50	877	390	2 687
1981	602	2 189	-	977	413	4 181
1982	608	436	1 018	2 155	478	4 695
1983	622	512	1 200	2 195	532	5 061
1984	642	926	2 660	1 794	584	6 606
1985	950	798	3 580	1 972	640	7 939
1986	1 378	648	3 025	2 579	713	8 343
1987	1 215	737	3 280	2 429	776	8 438
1988	915	1 479	1 970	2 526	836	9 177
1989	761	878	2 585	1 942	906	10 543
1990	1 230	1 216	2 784	2 506	995	11 474
1991	1 252	1 509	2 479	3 070	1 117	243
1992	1 185	1 969	1 645	2 846	1 297	11 343
1993	1 001	1 260	2 629	2 351	1 460	9 599
1994	728	896	2 555	2 038	1 631	10 040
1995	1 175	543	1 840	2 919	1 795	10 363
1996	898	763	3 274	2 168	1 976	12 126
1997	630	1 063	2 755	2 862	2 244	11 927
1998	659	1 421	3 030	2 515	2 610	14 134

Source: Land and Agricultural Bank of South Africa

CURRENCY AND BANKING, AND GENERAL FINANCE
Land and Agricultural Bank of South Africa
Assets

R million

End of	Assets									Total assets	
	Loans and advances										
	Total loans and advances	Shortterm				Medi- term loans to individuals	Longterm				
		Cash credit advances			Control boards		Charge loans to		Mortgage loans		
		Individuals	Coopera- tives	Coopera- tives			Individuals	Individuals	Coopera- tives		
Individuals										Coopera- tives	
84	85	86	87	88	89	90	91	92			
1980	2 628	12	1 708	37	53	2	602	215	2 687		
1981	4 120	23	2 872	125	97	2	728	273	4 181		
1982	4 567	24	3 234	2	114	3	836	354	4 695		
1983	4 868	30	2 931	200	122	3	1 148	434	5 061		
1984	6 300	44	3 709	213	126	3	1 711	494	6 606		
1985	7 557	42	4 531	234	125	4	2 104	517	7 939		
1986	7 904	35	4 729	102	119	5	2 376	538	8 343		
1987	7 964	27	4 692	85	112	4	2 517	526	8 438		
1988	8 649	19	5 041	373	110	4	2 642	459	9 177		
1989	9 872	18	6 079	363	119	3	2 841	434	10 543		
1990	10 610	28	6 023	827	115	3	3 094	485	11 474		
1991	10 523	48	6 213	419	99	2	3 169	527	11 243		
1992	10 651	79	6 163	381	88	1	3 350	506	11 344		
1993	8 947	192	4 256	294	77	1	3 560	462	9 599		
1994	9 348	254	4 465	182	265	1	3 646	394	10 040		
1995	9 589	310	4 296	181	540	1	3 700	562	10 363		
1996	11 157	393	5 426	203	745	1	3 816	574	12 126		
1997	10 951	528	4 391	160	996	1	4 144	732	11 927		
1998	12 359	998	4 276	-	1 502	2	4 817	765	14 134		

Source: Land and Agricultural Bank of South Africa

The figures relate to the assets of domestic insurers (excluding assets of their foreign branches), as well as the assets of South African branches of foreign insurers. Net claims on foreign branches and foreign head offices are included in the data. Data of investments subsidiaries, as well as data of property companies which are directly or indirectly controlled by insurers, are consolidated with those of parent organisations.

R million

End of	Coins, bank notes and deposits	Fixed interest securities					Loans					Fixed property	Other assets 3/	Total assets
		Governa ment	Local authori ty stock	Public corpo rations stock	Other 1/	Ordinary shares 2/	Mortgage	Against public sector 3/	Other 2/	Other 101				
											93				94	95	96	97	98	99	100	102	103	104
1980	1 149	1 725	625	1 079	1 070	2 656	268	271	667	1 792	725	12 027		
1981	1 491	2 342	673	1 440	1 210	3 330	291	289	892	2 044	1 031	15 033		
1982	1 108	3 571	761	2 144	1 206	4 194	371	333	1 030	897	1 339	18 954		
1983	1 414	4 363	769	2 473	957	6 449	428	371	988	3 771	1 408	23 391		
1984	2 517	5 547	745	3 001	1 372	7 858	396	455	987	4 679	1 022	29 659		
1985	2 842	5 796	1 012	4 566	1 763	12 423	471	570	1 407	6 100	2 787	39 737		
1986	5 583	5 981	1 238	5 551	2 566	17 697	600	589	1 320	6 598	2 654	50 377		
1987	8 696	6 343	1 838	5 733	3 677	22 172	493	669	1 625	8 528	3 123	62 897		
1988	14 238	9 338	2 253	6 254	3 697	25 366	487	767	1 881	8 767	3 849	76 897		
1989	15 172	10 887	2 365	5 518	3 647	35 391	569	953	2 330	11 675	5 878	94 384		
1990	13 486	14 826	3 423	6 514	4 374	62 305	952	1 260	3 040	17 103	6 406	133 689		
1991	13 924	19 961	3 535	4 345	8 078	104 532	1 221	1 698	3 783	20 605	8 129	189 811		
1992	15 991	26 443	4 222	6 652	9 241	111 509	1 085	2 277	4 120	25 016	8 769	215 325		
1993	17 424	39 770	5 033	9 253	11 952	152 062	798	2 565	8 113	27 499	11 750	286 219		
1994	19 722	45 998	4 289	9 178	11 097	185 744	788	3 551	9 436	29 804	19 503	339 110		
1995	30 705	58 565	3 825	9 837	11 673	226 975	947	7 382	9 402	33 831	15 069	408 211		
1996	29 475	63 714	3 696	8 830	12 171	248 315	776	8 394	46 450	36 331	33 491	457 480		
1997	35 487	71 215	3 582	11 745	8 467	243 843	798	8 935	12 585	40 663	52 523	489 843		

- 1/ Including company stock, debentures, notes and preference shares and government guaranteed stock.
2/ Including loans to public sector.
3/ Including net foreign claims.

Short-term insurers
Assets

The figures relate to the assets of domestic insurers (excluding assets of their foreign branches), as well as the assets of South African branches of foreign insurers. Net claims on foreign branches and head offices are included in the data.

R million

End of	Coins, bank notes and deposits	Fixed interest securities					Loans					Provi sion for unexpi red risks ceded	Fixed property	Other asset	Total assets 4/
		Governa ment	Local authori ty stock	Public corpo rations stock	Other 1/	Ordinary shares 2/	Mortgage	To public sector 3/	Other	Other 113					
											105					106	107	108	109	110	111	112	114	115	116	117
1980	506	173	79	106	120	222	49	55	35	89	8	465	1 907		
1981	635	221	76	97	129	232	53	59	46	102	8	596	2 254		
1982	722	332	68	114	161	232	57	64	39	132	13	793	2 727		
1983	594	451	50	168	154	443	77	12	57	195	94	668	2 963		
1984	1 148	465	79	211	209	465	78	14	60	221	105	765	3 821		
1985	1 394	526	74	290	291	480	82	53	79	190	55	756	4 270		
1986	1 844	731	80	350	348	621	94	84	72	242	71	851	5 388		
1987	2 329	979	145	333	541	783	90	55	73	254	90	1 003	6 674		
1988	3 221	1 150	171	424	854	1 044	92	32	118	240	120	1 176	8 642		
1989	3 505	1 374	239	475	895	1 571	104	82	91	266	140	1 492	10 234		
1990	4 038	1 411	239	280	946	3 437	143	40	114	246	276	1 237	12 407		
1991	4 584	1 305	134	550	1 073	5 858	180	24	232	210	468	1 416	16 034		
1992	4 468	2 136	106	620	1 512	6 277	190	4	260	107	516	1 899	18 095		
1993	3 875	3 352	98	740	1 878	8 631	231	4	211	442	560	1 940	21 962		
1994	5 144	3 394	119	24	1 669	11 216	247	2	426	463	547	2 105	25 856		
1995	7 091	4 946	169	636	1 738	13 326	339	2	685	550	559	2 515	32 556		
1996	7 333	4 704	135	467	1 93	16 021	310	6	373	717	551	8 880	41 036		
1997	9 287	5 772	256	434	1 450	18 099	530	1	295	641	636	11 132	48 533		

Source: South African Reserve Bank

- 1/ Including preference shares and government guaranteed stock.
2/ Including a very small amount of units in unit trusts.
3/ Including loan levy, loan to local authorities, public corporations and, as from September 1979, also universities.
4/ Including net foreign claims.

CURRENCY AND BANKING, AND GENERAL FINANCE
Post Office Savings Bank and National Saving Certificates

R'000

Year ended 31 March	Post Office Savings Bank							National Savings Certificates			
	Ordinary account				Savings Bank Certificates			Issues	Repayments	Balance	
	Deposits	With drawals	Balance due to depositors	Nbr of current accounts	Issued	Repaid	Balance				
	1/ 118	1/ 119	120	1 000 121	122	123	124	125	126	127	
1980	180 925	149 739	231 697	2 253	251 157	124 848	812 696	66 526	36 286	191 305	
1981	219 244	188 682	262 259	2 339	254 199	183 874	883 021	167 522	44 249	314 579	
1982	236 166	226 432	271 992	2 447	168 142	271 116	780 047	262 292	81 225	495 646	
1983	280 337	248 966	303 369	2 551	290 911	249 766	821 192	201 366	89 718	607 296	
1984	364 654	306 875	361 148	2 673	423 327	222 017	1 022 545	170 018	128 163	649 151	
1985	435 935	400 893	396 188	3 809	510 099	293 360	1 239 285	39 016	241 87	446 294	
1986	563 267	515 179	444 275	2 439	1 132 855	264 595	2 107 543	-	252 311	193 982	
1987	800 055	678 290	566 040	2 624	1 307 747	654 192	2 761 098	-	164 788	29 94	
1988	856 243	793 608	628 676	2 788	632 926	951 841	2 442 185	-	26 781	2 413	
1989	953 384	928 756	660 241	2 997	391 864	703 862	2 134 457	-	280	23 430	
1990	918 318	935 523	654 485	3 137	111 500	761 108	1 512 696	-	36	6 571	
1991	896 947	914 580	639 742	3 178	59 899	407 725	1 096 112	-	9	1 444	
1992	989 781	1 011 980	629 278	3 127	39 325	265 731	819 810	-	4	1 367	
1993	990 476	991 113	606 199	2 481	35 818	160 981	655 971	-	2	1 316	
1994	1 025 127	995 713	617 363	2 508	32 226	160 097	530 278	-	2	1 285	
1995	1 063 555	1 053 175	629 242	2 445	22 933	124 550	413 559	-	2	1 232	
1996	1 149 171	1 170 680	676 581	2 029	17 512	9 834	324 515	-	22	986	
1997	1 259 522	1 220 559	699 303	2 001	11 041	65 368	260 084	-	4	844	
1998	1 324 294	1 298 964	738 200	1 982	11 174	58 707	2 594 031	-	10	751	

Source: SA Post Office Ltd

1/ As from 1979 the decrease is due to the fact that it is no longer necessary to purchase or repay savings bank certificates through the medium of ordinary savings accounts.

Postal and money orders issued and paid

Year ended 31 March	Postal orders				Money orders			
	Issued		Paid		Issued		Paid	
	Number 1 000	Amount R'000	Number 1 000	Amount R'000	Number 1 000	Amount R'000	Number 1 000	Amount R'000
	128	129	130	131	132	133	134	135
1980	18 515	129 957	17 620	110 052	2 793	183 146	2 364	160 507
1981	19 464	169 528	18 492	141 512	2 495	186 231	2 094	161 615
1982	22 827	209 119	20 822	171 968	2 331	220 413	2 145	187 157
1983	24 747	249 701	22 031	202 339	2 446	233 332	2 014	196 978
1984	22 616	254 201	21 983	217 660	2 433	246 758	2 009	206 672
1985	22 100	291 323	21 763	248 954	2 434	271 962	2 020	227 237
1986	21 846	313 560	21 454	268 553	2 531	295 502	2 173	256 606
1987	22 338	360 774	21 788	304 573	2 658	337 878	2 251	287 631
1988	22 757	387 166	22 480	334 462	2 598	355 552	2 200	298 757
1989	23 63	474 241	24 707	494 782	2 769	453 830	2 527	389 545
1990	23 161	517 329	24 410	543 978	2 830	506 144	2 616	441 187
1991	23 153	561299	24 393	589 286	2 822	549 002	2 610	479 877
1992	21 931	571 847	23 283	602 813	2 682	552 850	2 541	482 763
1993	21 079	569 518	22 063	608 274	2 380	521 041	2 252	459 432
1994	17 010	506 416	18 240	534 646	2 115	488 825	1 974	432 199
1995	15 892	472 604	15 780	451 240	477	34 289	1 897	462 559
1996	13 399	400 693	13 681	401 577	247	18 686	1 718	436 546
1997	10 801	342 709	10 741	338 811	152	11 411	1 633	420 055
1998	40 180	308 785	40 292	240 312	876	64 386	5 342	1 319 160

Source: South African Reserve Bank

CURRENCY AND BANKING, AND GENERAL FINANCE
Money market and related interest rates

Percentage

End of	Reserve Bank's rediscount rates for discount houses			Predominant prime overdraft rate of clearing banks	Discount rates			Post Office Savings Bank
	Treasury bills (bank rate)	Land Bank bills	Bankers' acceptances		Tender treasury bills 1/	3-month bankers 2/	3/	
1986	9,50	9,75	10,00	12,50	11,02	11,30	5,00	
1987	9,50	9,65	9,80	13,00	9,24	9,5	-	
1988	14,50	14,65	14,80	18,00	15,28	15,65	-	
1989	18,00	18,15	18,30	21,00	18,00	18,00	-	
1990	..	..	..	..	17,35	17,70	-
1991	17,00	17,15	17,50	20,25	16,13	16,40	-	
1992	14,00	14,15	15,00	17,25	12,26	12,40	-	
1993	-	-	-	15,25	10,17	10,15	-	
1994	-	-	-	16,25	12,69	12,45	-	
1995	16,60	-	17,55	19,25	12,81	12,92	-	
1996	16,44	-	17,70	19,25	12,91	13,06	-	
1997	16,18	-	17,10	19,25	13,07	13,25	-	

Money market and related interest rates

Percentage

End of	New call money with discount houses	Interbank call money 4/	Negotiable certificates of deposits			Notice deposits with clearing banks			12 months fixed deposits with clearing banks 5/	
			3 months	6 months	12 months	32 days 5/	90 days 5/	6 months 5/		
										143	144	145	146	147	148	149	150	151
1985	-	-	-	-	-	-	13,50	13,75	19,50	14,00
1986	8,75	8,75	9,35	9,60	10,30	10,30	8,75	8,75	8,50	9,20
1987	10,00	10,00	10,25	10,20	10,50	10,50	9,75	9,75	9,50	10,50
1988	15,50	15,50	16,85	16,95	16,95	16,95	16,25	17,25	16,75	16,00
1989	21,25	21,00	19,65	19,10	18,90	18,90	19,75	19,50	18,50	17,25
1990	19,35	18,00	18,50	17,85	17,80	17,80	18,25	18,15	17,00	16,25
1991	16,70	16,00	16,95	16,95	16,95	16,95	16,75	16,50	16,50	16,00
1992	-	12,25	12,50	12,20	12,25	12,25	12,50	12,15	12,00	11,75
1993	-	10,00	10,40	10,30	10,10	10,10	10,5	10,30	10,10	9,60
1994	-	11,75	12,80	13,50	14,60	14,60	11,75	12,60	12,95	13,70
1995	-	15,00	15,10	15,15	15,15	15,15	13,50	4,15	14,00	14,00
1996	-	18,00	17,70	17,60	17,50	17,50	15,75	16,00	15,95	15,30
1997	-	15,00	15,45	15,20	15,20	15,20	14,50	14,50	14,50	14,00
1998	-	17,75	18,26	18,16	18,16	17,89	17,25	17,25	16,50	16,50

1/ Average tender rate on 91day bills.

2/ Buying yield quoted on the last day of the year.

3/ Source: SA Post Office Ltd.

4/ Predominant rate for clearing banks.

5/ Predominant rate as quoted by clearing banks on new deposits of more than R100 000 by the general public.

CURRENCY AND BANKING, AND GENERAL FINANCE

Long-term interest rates on fixed interest bearing investments

Percentage

End of	Yields on loan stock traded on the stock exchange					Predominant types on new mortgage loans							
	Government stock				Eskom stock	Municipal	Company loan securities	Buildings			Insurers	Pension funds	Participating mortgage bonds
	3 years	5 years	10 years	15 years and longer				Dwelling units	Other	Other			
	1/	1/	1/	1/	1/	1/,3/	1/	(maximum)	2/	2/			
152	153	154	155	156	157	158	159	160	161	162	163		
1985	15,85	17,00	..	18,09	18,62	18,63	20,05	18,25	19,25	19,00	19,00	16,75	
1986	14,42	13,04	15,46	15,26	15,62	16,97	17,10	14,00	16,00	17,00	16,50	13,50	
1987	13,91	14,01	15,47	15,46	15,45	16,34	17,02	12,50	15,00	13,00	15,00	13,20	
1988	15,09	15,91	16,74	16,71	16,49	17,47	17,09	17,00	18,00	15,00	16,50	16,75	
1989	15,67	15,54	16,64	15,85	15,70	17,31	18,03	20,75	21,75	..	..	20,00
1990	15,98	16,28	16,24	15,96	15,83	17,44	17,81	20,75	21,75	..	..	20,54
1991	16,03	16,35	16,88	16,66	16,25	17,45	21,17	20,00	20,00	..	..	18,91
1992	12,54	13,08	14,73	14,90	14,88	14,24	18,09	16,75	-	-	-	15,94	
1993	10,97	11,57	12,20	12,34	12,20	12,41	18,42	15,25	-	-	-	15,13	
1994	15,77	16,49	16,48	16,80	16,62	16,55	17,95	16,25	-	-	-	15,13	
1995	14,15	14,26	14,52	14,56	14,50	16,55	11,00	16,25	-	-	-	-	
1996	15,95	15,99	15,95	16,19	16,16	17,96	13,50	20,00	-	-	-	18,59	
1997	14,14	14,06	14,01	14,14	14,19	16,91	12,50	19,00	-	-	-	18,59	
1998	16,91	16,99	16,42	16,36	16,78	20,62	12,50	22,75	-	-	-	22,00	

Source: South African Reserve Bank

1/ December average yield of stock with an unexpired maturity of fifteen years and more, except where indicated otherwise.

2/ Mortgages secured by industrial and centrally situated city properties.

3/ Only the five largest municipalities, namely Cape Town, Durban, Johannesburg, Port Elizabeth and Pretoria.

Co-operatives - General statistics

Year ended	Number and membership of registered co-operatives 1/								Turnover R'000			
	Agricultural				Trading				Total	Produce 2/	Farming requisites	Services rendered 3/
	Total number co-operatives		Limited liability co-operatives		Co-operatives with unlimited liability		Trading co-operatives					
	Number	Members	Number	Members	Number	Members	Number	Members	172	173	174	175
164	165	166	167	168	169	170	171	172	173	174	175	
1980	534	427 332	317	293 585	0	0	217	133 747	6 638 690	4 581 271	1 761 257	296 162
1981	492	419 236	297	284 342	0	0	195	134 894	8 049 233	5 438 704	2 302 859	307 670
1982	507	427 743	303	289 541	0	0	204	138 202	10 053 230	6 818 386	2 801 933	432 911
1983	563	437 566	321	298 874	0	0	242	138 692	10 863 810	7 503 777	2 836 157	523 876
1984	570	425 446	315	285 916	0	0	255	139 530	11 090 028	7 552 178	2 926 560	611 290
1985	573	420 365	307	277 656	0	0	266	142 709	12 068 352	8 225 122	3 168 802	674 428
1986	580	420 468	304	276 252	0	0	276	144 216	14 580 689	10 052 250	3 753 356	775 083
1987	578	405 494	299	264 735	0	0	279	140 759	16 492 988	12 171 604	3 596 901	724 483
1988	573	400 807	290	254 136	0	0	283	146 671	18 665 266	13 851 701	3 952 177	861 388
1989	569	403 772	286	250 562	0	0	283	153 210	20 929 194	15 340 003	4 720 482	868 709
1990	560	403 579	284	252 850	0	0	276	150 729	22 673 270	16 368 180	5 370 228	924 86
1991	553	365 739	285	220 594	0	0	268	145 145	20 102 112	14 572 287	4 330 083	1 199 742
1992	520	419 283	279	278 631	0	0	241	140 652	21 601 983	14 975 718	5 599 057	1 027 208
1993	449	308 133	253	195 925	0	0	196	112 208	23 986 056	17 751 208	5 720 492	514 357
1994	469	452 410	256	343 330	0	0	213	109 080	27 785 432	18 790 680	7 957 504	1 037 247
1995	474	408 161	246	315 075	0	0	228	93 086	30 325 553	20 928 390	8 817 514	579 348
1996 4/	512	347 126	241	297 799	0	0	271	79 327	23 965 601	15 673	7 346 905	982 322
1997	460	361 024	233	286 429	0	0	227	74 595	19 860 983	12 589 579	6 659 922	611 482
1998	535	396 105	252	322 759	0	0	281	114 724	21 913 292	15 191 535	571 797	1 003 411

Source: Registrar of Co-operatives

1/ Figures refer only to those co-operatives of which the financial statements were analysed during the respective years. These figures do not, however, represent the respective totals for all the incorporated co-operatives. The reasons for this variation are the following:

(a) Co-operatives in liquidation, but not yet removed from the registers.

(b) Co-operatives incorporated during the year under review, of which the first financial year has not yet been completed.

2/ Includes all sales and consignments of agricultural products during the year, whether processed or not, as well as handling and storage charges in the case of controlled products.

3/ Represent revenue only, i.e. milk recording, cold storage fees, crop insurance premiums, etc.

4/ As a result of technical problems during the revision of the statistical system, the figures after 1996 are estimated (columns 164-208).

CURRENCY AND BANKING, AND GENERAL FINANCE
Consolidated balance sheet of agricultural co-operatives

R'000

Year ended 30 June and 31 December as from 1979	Liabilities								Assets				
	Capital	Members' funds	Reserves	Unappropriated savings	Minus accumulated losses	Loans		Creditors	Total assets or liabilities	Fixed assets	Current assets	Fictitious assets	
						Long term	Short-term						
1979	176	177	178	179	180	181	182	183	184	185	186	187	
1980	64 373	311 661	659 086	67 966	6 075	259 260	1 468 208	656 153	3 480 632	890 948	2 585 812	3 872	
1981	56 932	399 655	742 033	123 933	4 323	234 345	1 939 527	732 382	4 224 488	269 3 142 543	3 672		
1982	60 008	524 308	868 951	111 570	4 572	302 080	3 042 545	896 078	5 800 968	1 430 034	4 368 661	2 273	
1983	67 351	626 711	1 040 988	74 176	31 873	515 453	3 131 456	1 013 819	4 388 081	1 744 338	4 689 701	4 042	
1984	76 650	710 464	1 193 576	76 481	85 987	641 884	3 200 707	1 076 061	6 889 836	2 000 829	4 883 866	5 141	
1985	86 136	844 369	1 392 144	62 448	160 026	763 531	3 906 002	1 370 202	8 196 306	2 341 241	5 855 065	-	
1986	118 740	956 203	1 713 800	82 039	260 888	765 246	4 266 971	1 554 965	9 197 076	2 627 442	6 569 634	-	
1987	137 648	1 077 440	1 991 236	96 498	286 144	882 486	4 279 910	1 730 116	10 342 191	2 875 649	7 466 542	-	
1988	173 248	1 190 612	2 241 029	91 125	246 649	921 531	4 915 379	1 855 890	11 142 165	3 201 918	7 940 247	-	
1989	198 123	1 344 717	2 577 818	55 498	216 866	988 002	5 339 396	2 127 818	12 415 306	3 625 903	8 789 403	-	
1990	218 091	1 585 891	2 881 324	58 413	256 196	1 075 196	5 635 606	2 452 095	13 650 420	4 148 062	9 502 358	-	
1991	259 596	1 824 921	2 639 048	3 932	332 888	1 294 905	4 862 398	2 450 706	12 951 218	4 162 795	8 788 423	-	
1992	290 089	1 696 649	2 905 356	7 238	396 832	1 341 910	5 124 319	2 499 252	13 467 981	4 267 990	9 199 991	-	
1993	450 367	1 115 310	3 554 423	10 54	322 852	1 277 634	3 545 099	2 323 078	12 730 833	4 473 658	8 307 175	-	
1994	495 935	2 176 115	4 633 523	111 526	303 133	2 088 444	4 319 728	3 073 962	16 755 327	4 224 157	10 863 049	-	
1995	494 942	2 366 177	4 752 799	127 149	279 221	2 036 767	3 455 695	3 320 987	16 491 716	4 174 797	10 796 925	-	
1996	488 228	1 445 054	3 784 145	65 314	297 611	1 760 821	3 769 186	2 786 692	13 954 385	3 558 542	9 030 346	-	
1997	491 377	1 556 165	4 273 084	90 425	308 500	2 256 511	3 146 706	3 003 077	13 671 867	3 767 650	9 904 217	-	
1998	496 128	1 603 854	4 163 111	93 575	301 673	2 001 908	3 340 818	3 203 192	13 959 199	3 701 038	10 258 161	-	

Source: Registrar of Cooperatives

- 1/ Represent compulsory contributions made by members to finance the co-operative. There are primarily two sources of members' funds. In the first instance, these consists of amounts levied by the co-operative on, for example, the products received from members, called the Members' Levy Fund, and secondly, a bonus which is allocated to the members concerned, but which is set aside in the Bonus Fund for future payment to members. The 'other funds' which appear in the tables are members' funds of which the source cannot be determined with any degree of certainty from the financial statements concerned.
- 2/ Provision for doubtful debts has, for analytical purposes, been included in contingency reserves. The amount shown as debtors is, therefore, before the provision for doubtful debts has been brought into account.
- 3/ The net profit before taxation and net loss are shown separately, and are not set off against each other. This is to enable a user of the statistics to form a better idea of the situation of the various groups of co-operatives.
- 4/ The portion/instalment of long term loans repayable within the following financial year, has been deducted from long term loans and added to creditors.

Consolidated balance sheet of trading co-operatives

R'000

Year ended 30 June and 31 December as from 1979	Liabilities								Assets				
	Capital	Members' funds	Reserves	Unappropriated savings	Minus accumulated losses	Loans		Creditors	Total assets or liabilities	Fixed assets	Current assets	Fictitious assets	
						Long term	Short-term						
1979	188	189	190	191	192	193	194	195	196	197	198	199	
1980	5 705	10 314	14 535	4 650	1 697	4 681	7 909	21 590	67 687	16 389	51 240	58	
1981	5 198	12 437	15 840	5 356	1 251	-	13 924	28 010	79 54	15 982	63 479	53	
1982	5 427	13 551	17 266	6 345	929	-	15 324	35 628	92 612	21 875	70 684	53	
1983	4 444	15 587	17 959	7 768	2 543	12 056	14 064	31 629	100 964	23 957	76 959	48	
1984	4 600	16 955	20 025	8 914	3 759	10 824	15 370	34 128	107 057	26 939	80 066	52	
1985	4 650	20 813	24 493	9 694	6 720	15 575	18 798	40 575	127 878	33 237	94 641	-	
1986	4 728	21 708	28 472	10 142	11 566	20 032	18 659	46 655	138 830	38 608	100 222	-	
1987	4 518	23 528	29 872	11 741	10 561	18 961	308	48 018	142 973	35 854	107 119	-	
1988	4 457	25 887	34 088	13 001	8 745	22 081	15 824	55 689	162 282	39 700	122 582	-	
1989	5 029	27 726	42 448	14 930	9 394	23 283	18 654	63 300	186 022	54 486	131 536	-	
1990	6 144	30 300	28 219	17 688	11 545	25 563	20 881	60 465	177 715	50 549	127 256	-	
1991	6 738	33 629	32 449	19 646	15 040	28 114	20 424	64 615	190 596	55 763	134 832	-	
1992	5 429	36 816	38 456	21 706	15 608	33 672	17 225	61 825	199 521	66 139	133 382	-	
1993	6 580	36 816	27 116	14 470	17 165	68 009	38 123	67 976	233 434	70 066	163 367	-	
1994	5 913	33 905	34 249	15 363	12 822	76 607	27 832	68 178	202 095	70 865	131 230	-	
1995	7 986	34 098	34 709	17 271	12 152	81 912	17 954	65 939	182 534	74 069	108 464	-	
1996	8 123	33 136	33 436	19 314	10 039	83 970	16 781	63 352	176 929	72 630	104 299	-	
1997	9 228	33 015	33 816	18 052	11 288	83 999	18 822	64 480	175 020	73 659	101 961	-	
1998	9 539	33 468	34 229	18 396	11 905	84 603	19 136	65 606	181 194	76 103	105 091	-	

Source: Registrar of Cooperatives

CURRENCY AND BANKING, AND GENERAL FINANCE
Close corporations registered 1/

Year ended 31 December	New close corporations registered	Conversion of companies into close corporations		Liquidations		Dissolved	Deregister	Conversion of close corporations into companies			
		Number	Authorized capital R'000	Compulsory	Voluntary			Number	Number	Number	Number
1989	37 058	4 733	53 743	456	45	105	2 004	429	4 032		
1990	36 197	2 740	21 633	370	23	172	3 936	643	10 006		
1991	33 069	1 484	10 959	176	29	186	5 335	806	2 855		
1992	33 681	1 324	9 029	1 142	75	584	6 777	721	9 236		
1993	31 881	1 119	5 83	1 226	150	587	8 058	811	5 372		
1994	42 747	1 153	4 099	778	437	470	7 497	1 046	5 723		
1995	54 860	1 540	6 665	95	597	541	6 804	1 245	4 461		
1996	63 128	1 404	6 320	1 119	357	911	5 489	1 878	10 100		
1997	62 492	1 351	10 297	1 399	546	843	5 931	2 058	6 914		
1998	72 280	1 125	27 245	789	886	1 245	6 378	2 398	8 360		

Source: Registrar of Companies

1/ Including changes in status from partnerships, etc. to companies.

Companies registered

Year ended 31 December	New companies registered 1/		Liquidations				Companies deregistered and dissolved		Increase of authorised capital		Reduction of authorised capital		
	Number	Authorised capital R'000	Compulsory	Voluntary		Number	Authorised capital R'000	Number	Authorised capital R'000	Number	Amount	Number	Amount
				Number	Authorised capital R'000								
	209	210	211	212	213	214	215	216	217	218	219	220	
1980	11 643	93 500	567	3 082	874	44 958	5 215	196 444	1 145	823 373	277	106 886	
1981	12 396	159 257	519	7 358	1 318	140 592	4 466	83 996	1 196	1 017 502	238	239 222	
1982	11 739	120 088	615	5 695	1 342	19 632	4 792	91 645	1 180	643 606	282	111 973	
1983	13 865	87 941	947	26 283	1 328	29 548	4 733	429 630	956	656 178	190	90 083	
1984	11 323	84 985	923	5 985	1 752	91 000	4 916	565 300	1 182	787 995	238	143 857	
1985	5 607	44 802	2 014	27 076	1 043	42 228	6 197	69 387	928	794 047	153	54 461	
1986	5 105	1 022 004	1 965	41 875	658	37 909	7 577	108 463	1 031	1 267 790	130	61 223	
1987	6 531	1 333 742	1 129	11 701	496	35 086	8 373	91 138	1 595	1 865 387	162	113 141	
1988	7 218	266 584	674	6 503	625	98 358	7 175	153 555	1 473	1 654 498	116	118 653	
1989	7 424	1 314 174	527	13 368	524	40 053	5 751	125 096	1 134	4 788 311	74	106 090	
1990	7 514	30 351 926	687	18 474	370	19 195	6 155	134 879	984	1 078 123	94	192 524	
1991	7 233	805 280	974	120 747	176	543 219	6 802	307 683	932	1 572 083	130	1 530 206	
1992	7 451	8 472 767	1 037	97 485	154	42 836	7 148	472 424	941	1 181 274	115	633 004	
1993	7 924	2 283 699	1 002	190 972	342	37 256	6 912	448 74	770	925 007	81	226 941	
1994	10 906	8 168 242	842	66 625	1 216	171 682	5 378	248 762	797	1 758 056	39	113 085	

Source: Registrar of Companies

1/ Including changes in status from partnerships, etc. to companies.

CURRENCY AND BANKING, AND GENERAL FINANCE

Johannesburg Stock Exchange

Indices of transactions and particulars of securities listed

Calendar year	Shares purchased			Securities listed at 30 June						
	Value		Number	Number of securities			Nominal	Market		
	R'000	Index 1990=100	Index 1990=100	Total	Companies	Government and municipal stock	Debentures	Value R/million	Value R/million	
	1/	1/	2/	224	225	226	227	228	229	
1980	4 036 448	17,2	32,6	1 589	762	696	131	26 600	88 802	
1981	2 498 434	10,7	21,8	1 641	782	713	146	29 358	80 833	
1982	2 796 091	12,0	23,1	1 650	781	713	156	32 220	67 939	
1983	4 200 269	18,0	28,8	1 669	774	746	149	40 516	129 152	
1984	3 667 184	15,7	24,8	1 705	793	764	148	45 482	140 317	
1985	6 371 970	27,2	36,8	1 656	751	763	142	48 294	157 616	
1986	11 516 38	49,2	61,7	1 712	807	763	142	53 435	218 730	
1987	19 471 270	83,3	121,0	1 758	898	728	132	90 592	373 417	
1988	11 246 667	48,1	68,8	1 913	1 085	697	131	105 318	369 575	
1989	20 719 888	87,7	107,0	1 906	1 102	685	119	118 578	462 686	
1990	23 678 866	100,0	100,0	1 783	971	682	130	143 741	513 589	
1991	22 231 434	94,0	97,1	1 806	1 039	652	115	173 048	591 513	
1992	22 134 020	94,0	86,3	-	-	-	-	-	-	
1993	44 077 062	186,4	157,2	-	-	-	-	-	-	
1994	6 542 000	264,1	220,0	-	-	-	-	-	-	
1995	63 247 000	267,1	198,0	-	-	-	-	-	-	
1996	117 099 000	494,6	345,9	-	-	-	-	-	-	
1997	206 542 000	872,3	686,5	-	-	-	-	-	-	
1998	319 334 000	1 348,7	1 323,5	-	-	-	-	-	-	

1/ Based on the total value of all marketable securities purchased by Johannesburg stockbrokers.

2/ Excludes government, municipal and public enterprise stocks and is based on purchases by Johannesburg stockbrokers.

Johannesburg Stock Exchange

Market value of ordinary shares listed

R million

As at 30 June	Total	Gold 1/										Financial	
		Total	Witwatersrand and Other	Evander	Klerksdorp	Free State	West Witwatersrand	Diamonds	Celleries	Metals and minerals	Manufacturing and commerce	Banks	Other
1980	66 757	20 017	1 505	890	4 200	4 990	833	5 130	1 914	2 583	17 812	..	15 847
1981	61 184	14 275	1 338	626	3 335	2 951	6 010	4 135	2 256	2 470	19 781	..	15 710
1982	47 415	11 158	785	466	2 857	2 321	720	2 137	1 709	1 728	16 874	..	10 438
1983	99 871	26 262	2 179	1 282	6 635	5 194	10 914	4 867	1 923	3 738	32 364	..	22 894
1984	111 198	30 899	3 402	1 545	7 794	5 360	12 789	4 387	2 127	4 629	37 839	..	22 482
1985	126 328	31 740	3 252	1 412	7 963	5 599	13 503	4 939	2 996	5 361	41 272	..	28 285
1986	186 133	42 641	4 111	1 619	10 342	10 299	16 266	13 085	2 296	10 048	55 489	..	47 674
1987	299 024	71 153	7 598	2 492	17 919	16 531	26 608	19 684	1 598	13 605	98 047	..	71 328
1988	271 519	44 166	3 810	1 309	11 418	9 398	17 435	14 983	1 710	22 819	106 021	..	60 004
1989	363 083	51 685	3 304	1 749	14 378	11 329	20 784	26 278	3 078	23 153	141 281	..	90 338
1990	414 162	52 101	3 292	1 900	12 257	16 67	21 971	35 645	4 127	30 153	175 259	..	84 072
1991	469 565	45 811	2 435	1 760	10 379	10 654	20 532	38 811	5 522	24 822	224 934	..	77 488
1992	546 446	35 232	-	-	-	-	-	44 816	5 230	28 332	265 340	-	101 651
1993	628 494	63 884	-	-	-	-	-	39 258	4 681	25 041	291 982	-	114 439
1994	827 246	69 379	-	-	-	-	-	54 111	8 413	36 562	391 407	-	147 243
1995	863 168	52 650	-	-	-	-	-	47 167	17 132	33 600	443 879	-	129 389
1996	1 173 145	67 487	-	-	-	-	-	72 622	19 368	31 429	603 380	-	170 563
1997	1 274 808	39 693	-	-	-	-	-	82 584	19 307	34 133	629 162	-	175 712

Source: Johannesburg Stock Exchange

1/ Include non-producing mines.

2/ Relate mainly to investment companies (mining, manufacturing, etc.).

CURRENCY AND BANKING, AND GENERAL FINANCE
Johannesburg Stock Exchange
Share prices

Indices of share prices (1990=100) 1/											
Year	Miningshares			Financial shares				Manufacturing and commercial shares			Total
	Gold	Coal	Other metals and minerals	Mining	Manufacturing and general	Real estate	Banking and insurers	Industrial 2/	Commerce		
	243	244	245	246	247	248	249	250	251		
1984	63	75	19	25	31	73	60	38	72	43	
1985	67	96	24	31	32	76	62	41	77	46	
1986	94	79	48	52	49	79	75	53	94	59	
1987	130	54	67	77	69	100	81	79	123	86	
1988	80	53	57	62	66	82	60	62	100	68	
1989	96	77	91	93	96	91	78	95	92	95	
1990	100	100	100	100	100	100	100	100	100	100	
1991	69	129	96	95	114	106	140	129	158	133	
1992	58	97	90	96	122	102	182	148	158	149	
1993	90	77	92	114	129	94	245	155	207	62 1/	
1994	129	180	130	178	169	101	329	211	310	224	
1995	94	251	110	166	185	95	399	231	327	244	
1996	113	289	133	204	212	90	557	275	336	284	
1997	81	245	122	193	203	83	725	287	337	293	
1998	66	191	96	151	183	72	902	259	278	262	

1/ Weighted index numbers of monthly average prices of ordinary shares quoted on the Johannesburg Stock Exchange.

2/ Including transport and services.

Johannesburg Stock Exchange
Yields and Stock Exchange activity

Year	Dividend yield Percentage				Earnings yield Percentage				Unit trusts		Yield
	Mining shares	Financial shares	Manufacturing shares	Commercial shares 1/	Financial shares	Industrial shares	Commercial shares	Index of number of shares traded	Index of selling price of units 2/		
	253	254	255	256	257	258	259	260	261		
1980	5,81	4,76	4,81	5,19	10,72	11,82	15,34	89	100	4,59	
1981	8,71	6,27	6,16	6,46	14,81	15,38	20,08	60	60	5,05	
1982	7,52	7,49	7,99	8,05	17,21	19,54	22,32	63	63	8,38	
1983	5,04	5,76	5,78	5,56	10,20	13,15	12,72	79	79	7,38	
1984	6,28	3,72	3,72	3,33	9,62	7,33	8,07	25	32	5,93	
1985	6,97	3,96	3,59	2,70	9,01	6,22	5,14	36	35	7,10	
1986	6,20	3,44	2,50	1,40	7,40	4,98	2,93	61	49	5,71	
1987	5,04	2,81	2,17	1,54	6,68	4,70	3,75	120	68	3,96	
1988	5,49	3,80	3,76	3,10	10,06	8,27	7,80	68	61	5,28	
1989	3,95	3,59	3,68	3,42	9,97	8,92	8,96	106	84	4,98	
1990	3,93	3,68	4,09	3,49	10,57	11,32	9,01	100	100	5,34	
1991	4,05	3,54	3,29	2,60	8,60	8,86	6,75	96	111	6,10	
1992	4,58	3,33	2,91	2,49	7,78	7,72	6,09	85	122	5,17	
1993	3,61	2,90	2,74	2,27	6,68	7,18	5,36	139	138	4,31	
1994	2,99	2,06	2,09	1,56	5,11	5,82	4,41	203	176	3,03	
1995	3,50	2,28	2,18	1,82	5,83	6,30	5,08	196	193	3,40	
1996	2,90	2,14	2,16	1,87	5,85	6,65	5,63	343	225	3,47	
1997	3,88	2,26	2,26	1,89	6,55	6,88	5,99	681	228	3,45	
1998	4,53	2,46	2,54	2,52	7,49	7,61	7,43	1 312	241	-	

Source: South African Reserve Bank

1/ Including transport and services.

2/ Weighted index numbers of daily selling prices of units.

nineteen

National accounts

Gross value added by industry at current prices	19.1
Gross value added by industry at constant 1995 prices	19.2
Summary of gross domestic product, expenditure and national disposable income at current prices	19.3
Gross domestic product - Gross value added and gross domestic product per capita	19.4
National disposable income, saving and net borrowing at current prices	19.5
Expenditure on gross domestic product at current prices	19.6
Expenditure on gross domestic product at constant 1995 prices	19.6
Gross and net capital formation by type of organisation at current prices	19.7
Financing of gross capital formation at current prices	19.7
Gross fixed capital formation by type of asset at current prices	19.8
Gross fixed capital formation by kind of economic activity and type of organisation at current prices	19.9
Current income and expenditure of households at current prices	19.10
Current income and expenditure of households at current prices - Selected items	19.10
Final consumption expenditure by households at current prices	19.11
Current income and expenditure of general government at current prices	19.12
Current income and expenditure of general government at current prices - Selected items	19.12
Balance of payments - Annual figures	19.13

NATIONAL ACCOUNTS
Gross value added by industry at current prices

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, catering and accommodation	Transport, storage and communication	Financial intermediation, real estate and business services	General government services	Other services	Other producers	Gross value added at basic prices
	1	2	3	4	5	6	7	8	9	10	11	12
1946	190	191	274	31	34	284	158	162	180	34	102	1 659
1947	252	186	308	33	48	432	177	178	153	37	116	1 832
1948	300	197	348	35	66	340	192	190	163	40	128	2 020
1949	283	246	400	41	70	366	204	207	175	43	142	2 198
1950	405	322	461	42	78	368	231	234	187	49	153	2 554
1951	458	336	501	46	87	365	257	257	206	52	169	2 767
1952	429	339	562	50	112	408	273	291	237	57	185	2 975
1953	511	333	685	60	111	509	301	309	259	63	196	3 373
1954	526	366	746	69	102	547	343	334	273	67	211	3 620
1955	513	422	764	81	106	572	365	363	291	70	244	3 805
1956	552	474	827	87	119	611	381	392	316	76	236	4 104
1957	552	522	858	94	131	641	406	427	342	79	244	4 327
1958	504	534	895	101	147	660	425	450	366	85	253	4 447
1959	535	584	924	110	152	671	457	481	393	89	264	4 694
1960	559	618	1 001	120	149	695	495	527	446	97	281	5 022
1961	608	638	1 088	131	144	718	504	568	477	105	296	3055
1962	622	674	1 166	141	154	788	548	597	511	113	308	5 653
1963	678	702	1 336	153	180	888	610	671	564	121	5 32 6 263	
1964	646	757	1 513	165	234	984	675	769	618	130	349	6 877
1965	687	799	1 713	177	291	1 082	715	850	671	140	373	7 537
1966	774	853	1 841	196	315	1 145	769	957	779	156	401	8 226
1967	950	863	1 991	222	337	1 294	881	1 129	856	171	427	9 179
1968	863	930	2 155	246	366	1 462	939	1 293	954	190	457	9 902
1969	907	1 046	2 466	271	414	1 626	1 031	1 497	1 045	208	491	11 067
1970	861	1 053	2 742	298	496	1 784	1 128	1 57	1 207	235	548	12 140
1971	1 033	1 001	2 927	340	577	1 887	1 281	1 944	1 454	260	619	13 414
1972	1 147	1 321	3 207	394	744	2 112	1 357	2 199	1 617	280	704	15 161
1973	1 352	1 957	4 016	461	966	2 641	1 729	2 573	1 915	311	804	18 797
1974	1 995	2 784	4 804	519	1 206	3 189	2 008	3 072	2 277	352	933	23 236
1975	1 985	2 869	5 880	589	1 330	3 597	2 345	3 235	2 713	403	1 063	26 148
1976	1 968	3 265	6 714	759	192	3 962	2 680	3 701	3 224	484	1 192	29 554
1977	2 269	3 776	6 829	1 107	1 399	4 238	3 240	4 032	3 586	548	1 281	32 573
1978	2 478	4 980	7 719	1 52	1 432	4 647	3 571	4 520	4 095	641	1 369	37 328
1979	2 626	7 219	9 581	1 724	1 543	5 033	4 001	5 339	4 793	716	1 507	44 447
1980	3 654	12 146	12 758	1 747	1 877	7 056	5 001	6 411	5 887	868	1 765	59 658
1981	4 392	10 064	16 327	2 108	2 566	8 889	5 793	7 643	7 361	1 000	2 072	68 848
1982	4 339	10 035	18 071	2 557	3 048	9 952	6 399	9 200	8 948	1 216	2 501	77 083
1983	3 873	1 951	20 561	3 148	3 498	11 489	7 348	11 141	10 428	1 551	2 965	88 895
1984	4 902	12 985	23 481	3 796	3 799	12 220	9 160	13 391	13 342	1 812	3 513	103 706
1985	6 091	16 717	25 576	4 728	4 160	13 413	9 877	15 849	15 339	2 010	4 062	119 585
1986	6 831	20 127	30 103	5 503	4 589	15 797	12 191	17 312	18 244	2 412	4 664	139 909
1987	8 994	19 127	35 962	6 653	5 181	20 274	14 462	20 688	21 803	2 893	5 242	163 786
1988	11 149	21 441	43 782	7 918	6 177	24 216	17 179	25 069	24 739	3 310	6 135	194 192
1989	12 332	22 891	53 471	9 020	7 276	30 564	18 999	30 265	31 432	3 971	7 162	21 012
1990	12 184	24 107	62 208	10 563	8 638	37 650	21 575	36 039	37 684	4 775	7 834	266 783
1991	13 825	25 542	69 398	11 681	9 764	42 376	25 501	44 945	46 005	5 847	8 642	307 089
1992	13 056	26 575	75 102	12 479	10 979	49 726	31 634	53 265	54 516	8 0	9 583	344 003
1993	16 284	30 052	82 642	13 930	12 318	56 468	33 972	62 861	62 375	9 435	10 505	390 841
1994	20 252	32 111	92 068	15 975	13 797	62 474	38 296	70 491	71 279	11 349	12 054	440 144
1995	19 317	34 830	106 180	17 408	15 774	71 768	44 538	82 162	80 832	13 690	13 855	500 354
1996	23 721	38 768	114 127	18 128	17 631	79 463	51 787	94 116	97 197	15 368	15 671	565 977
1997	25 279	40 524	124 604	20 387	19 386	85 858	57 733	091601	106 792	17 374	17 803	625 341
1998	25 648	44 244	128 561	22 479	20 681	89 267	64 995	124 295	116 435	19 394	19 879	675 879
1999	26 634	47 139	132 639	23 786	20 911	95 211	116	140 632	123 782	22 109	22 060	728 054

NATIONAL ACCOUNTS
Gross value added by industry at constant 1995 prices

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, catering and accommodation	Transport, storage and communication	Financial and insurance, real estate and business services	General government services	Other services	Other producers	Gross value added at basic prices
	13	14	15	16	17	18	19	20	21	22	23	24
1946	6 469	14 554	9 670	858	2 844	10 062	6 096	13 371	18 255	7 351	-	96 066
1947	7 448	14 100	10 602	909	3 720	11 458	6 307	13 830	14 860	7 659	-	97 551
1948	8 071	14 664	11 662	D17	4 781	12 507	6 711	14 668	14 998	7 962	-	103 980
1949	7 159	15 458	12 560	1 129	4 949	13 131	7 083	14 668	15 563	8 250	-	107 208
1950	8 253	16 130	13 675	1 258	5 140	13 205	7 177	15 132	16 517	8 548	-	113 122
1951	8 879	16 476	14 878	1 356	5 347	13 384	7 690	15 815	17 054	8 795	-	117 987
1952	8 797	17 230	15 810	1 465	6 037	13 557	8 164	15 995	17 567	9 031	-	122 520
1953	9 596	17 437	16 825	1 568	5 746	14 527	8 472	16 747	18 217	9 324	-	127 580
1954	10 104	19 056	18 332	1 725	5 653	15 353	8 690	17 894	18 953	9 637	-	135 574
1955	10 298	20 730	19 601	1 902	5 746	15 655	9 080	18 649	20 111	10 043	-	142 968
1956	11 103	22 640	20 640	2 011	5 701	16 309	9 459	19 169	21 289	10 438	-	151 221
1957	10 620	23 979	21 734	2 135	6 104	16 843	9 855	20 024	22 889	10 680	-	157 742
1958	9 906	24 999	22 519	2 244	6 338	17 754	9 957	20 660	23 720	11 050	-	162 060
1959	10 812	27 563	23 286	2 406	6 219	18 289	10 048	21 300	24 052	11 430	-	170 440
1960	11 210	28 368	24 497	2 551	5 940	19 288	10 512	22 824	24 498	3 545	6 510	176 538
1961	11 626	29 861	25 597	2 684	5 869	19 640	10 652	23 653	25 880	3 632	6 635	183 517
1962	12 285	32 211	27 362	2 835	5 993	20 872	11 249	24 624	27 617	803	6 627	194 771
1963	12 683	33 821	31 229	3 023	6 758	23 312	11 975	26 024	27 926	3 909	6 714	207 780
1964	11 231	36 236	36 162	3 246	8 506	25 267	12 940	27 863	28 9	4 115	6 760	222 729
1965	11 356	37 423	39 189	3 481	10 093	27 475	13 793	29 289	30 770	4 166	6 860	235 599
1966	12 249	38 726	42 058	3 593	9 992	28 232	14 327	30 294	32 237	4 346	6 955	246 038
1967	15 312	38 331	45 257	3 858	10 890	30 821	15 007	32 093	34 316	4 613	7 047	260 496
1968	13 480	39 755	47 703	4 173	11 628	34 058	15 899	35 044	36 610	4 896	7 197	272 684
1969	14 121	40 455	52 478	4 424	13 287	35 988	7 092	38 506	37 046	4 890	7 234	287 996
1970	13 182	41 783	55 959	4 888	15 242	38 898	18 910	40 254	38 532	5 081	7 488	302 853
1971	15 655	40 239	59 516	5 203	17 294	41 482	19 970	41 431	40 413	5 368	7 812	316 070
1972	15 555	38 267	61 776	5 696	18 81	42 932	20 760	43 127	41 732	5 450	8 112	322 184
1973	13 586	37 946	67 507	6 221	18 851	46 669	22 357	45 898	42 891	5 569	8 370	334 471
1974	17 712	34 931	71 887	6 719	20 903	50 668	25 108	47 904	44 932	5 882	8 886	352 449
1975	16 193	33 177	74 652	7 116	21 412	55 138	25 902	48 982	47 525	6 057	9 177	359 520
1976	15 801	35 639	76 524	7 394	20 585	55 207	26 551	50 210	50 397	6 298	9 426	369 832
1977	17 658	36 366	7 961	7 787	19 475	51 797	27 074	50 322	51 840	6 524	9 460	369 760
1978	18 366	36 653	79 327	8 229	17 874	51 391	28 260	51 524	53 440	6 771	9 643	380 299
1979	17 968	37 568	85 877	8 801	18 112	49 545	30 755	54 157	54 888	7 084	9 797	395 200
1980	19 761	36 731	92 905	9 564	19 643	55 291	32 921	57 495	56 745	7 341	10 034	419 499
1981	20 903	36 525	101 468	10 659	20 731	60 498	35 006	60 501	58 098	7 901	10 283	440 514
1982	19 138	36 570	96 170	11 286	19 913	60 587	33 921	61 992	60 396	8 389	10 591	437 509
1983	14 792	36 676	94 442	11 271	18 833	62 716	31 931	64 049	63 434	8 974	10 970	427 971
1984	16 479	38 098	100 713	11 996	19 298	68 521	34 441	66 600	65 898	9 575	11 394	450 379
1985	19 830	38 228	97 399	12 812	18 329	65 601	34 869	67 666	65 998	9 745	11 656	480
1986	21 137	36 924	97 240	13 160	16 847	63 211	34 272	69 199	68 305	9 940	9 751	448 782
1987	21 675	35 213	99 384	13 613	15 733	65 042	34 507	71 750	71 349	10 243	12 392	445 810
1988	22 283	35 827	105 851	14 350	16 242	67 754	36 157	73 172	73 537	10 521	12 858	473 121
1989	25 559	35 451	107 828	14 881	17 611	68 031	37 732	74 546	75 337	10 728	13 318	484 728
1990	23 735	35 171	105 405	15 141	17 774	68 580	37 745	74 720	76 552	10 880	13 353	481 077
1991	24 795	34 397	100 590	15 436	16 942	67 349	36 919	75 875	78 286	11 035	13 432	475 697
1992	18 036	34 978	97 291	15 520	15 889	65 768	37 620	76 199	79 161	11 198	13 499	465 159
1993	22 366	35 782	97 114	16 133	14 804	66 121	38 507	78 0	79 366	11 341	13 556	471 670
1994	24 125	35 946	99 706	17 069	15 233	67 780	40 281	79 378	80 157	12 420	13 687	485 782
1995	19 317	34 830	106 180	17 408	15 774	71 768	44 853	82 162	80 832	13 690	13 855	500 354
1996	23 949	34 542	107 648	18 403	16 092	74 416	47 368	87 668	82 422	14 210	14 066	520 786
1997	24 504	36 118	110 248	19 206	16 577	74 749	50 820	91 454	82 860	13 971	14 298	533 800
1998	23 739	34 953	108 269	19 444	16 774	73 731	54 912	94 707	82 454	14 110	14 436	537 529
1999	24 757	34 612	108 469	19 463	16 499	73 741	58 536	97 555	81 879	14 561	14 580	544 653

NATIONAL ACCOUNTS

Summary of gross domestic product, expenditure and national disposable income at current prices

R million

Year	Gross value added at basic prices	Taxes on products	Less subsidies on products	Gross domestic product at market prices	Final consumption expenditure by households	Final consumption expenditure by general government	Gross capital formation	Residual item	Gross domestic expenditure	Exports of goods and services	Less imports of goods and services	Expenditure on gross domestic product (GDP at market prices)
	25	26	27	28	29	30	31	32	33	34	35	36
1946	1 637	112	14	1 735	1 456	189	385	-213	1 817	434	516	1 735
1947	1 810	117	14	1 913	1 601	210	532	-212	2 132	491	710	1 913
1948	2 002	123	12	2 113	1 783	210	573	-195	2 371	577	835	2 113
1949	2 174	112	16	2 270	1 876	210	553	-231	2 409	611	750	2 270
1950	2 528	116	18	2 626	1 981	254	555	-252	2 538	822	734	2 626
1951	2 735	141	22	2 854	2 223	268	760	-271	2 980	978	1 104	2 854
1952	2 937	150	26	3 061	2 470	317	751	-451	3 086	989	1 014	3 061
1953	3 333	171	27	3 477	2 671	352	841	-373	3 491	1 014	1 028	3 477
1954	3 584	184	25	3 743	2 817	350	908	-382	3 693	1 112	1 062	3 743
1955	3 771	200	24	3 947	3 018	383	962	-480	3 883	1 231	1 167	3 947
1956	4 070	208	24	4 254	3 152	414	984	-456	4 094	1 353	1 193	4 254
1957	4 295	225	21	4 499	3 347	430	1 075	-506	4 346	1 476	1 323	4 499
1958	4 413	248	23	4 638	3 502	459	1 134	-488	4 607	1 371	1 340	4 638
1959	4 658	278	25	4 911	3 42	477	974	-522	4 553	1 547	1 189	4 911
1960	4 988	292	22	5 258	3 802	502	1 144	-482	4 966	1 604	1 312	5 258
1961	5 273	285	23	5 535	3 941	542	1 143	-584	5 042	1 691	1 198	5 535
1962	5 615	311	28	5 898	4 136	645	1 140	-575	5 345	1 791	1 238	5 898
1963	6 223	346	30	6 539	4 472	716	1 508	-543	6 153	1 925	1 539	6 539
1964	6 829	402	34	7 197	4 933	817	1 794	-515	7 029	2 033	1 865	7 197
1965	7 481	418	40	7 859	5 301	912	2 116	-406	7 924	2 071	2 136	7 859
1966	8 158	455	45	8 568	5 749	1 025	2 055	-474	8 355	2 220	2 007	8 568
1967	9 095	522	58	9 559	6 240	1 097	2 571	-401	9 507	2 397	2 345	9 559
1968	9 818	579	57	10 340	6 895	1 205	2 574	-662	10 012	2 652	2 324	10 340
1969	10 971	748	65	11 654	7 719	1 383	3 004	-526	11 580	2 718	2 644	11 654
1970	12 020	852	81	12 791	8 667	1 636	3 533	-604	13 233	2 747	3 189	12 791
1971	13 272	961	97	14 136	9 724	1 967	4 337	-1 317	14 711	3 054	3 629	14 136
1972	15 021	1 029	97	15 953	10 877	2 098	4 119	-1 561	15 534	3 987	3 568	15 953
1973	18 657	1 176	93	19 740	12 660	2 407	4 994	-868	19 193	4 953	4 406	19 740
1974	23 056	1 343	122	24 277	14 795	3 046	7 232	-673	24 399	6 716	6 838	24 277
1975	25 908	1 579	164	27 323	17 075	4 037	8 400	-1 541	27 971	7 480	8 128	27 323
1976	29 182	1 920	254	30 848	19 265	4 894	8 709	-1 728	31 139	8 504	8 795	30 848
1977	32 181	2 346	266	34 261	21 231	5 535	9 234	-3 587	32 413	10 339	8 491	34 261
1978	36 852	2 890	326	39 416	23 599	6 087	9 909	-2 929	36 666	12 681	9 931	39 416
1979	43 975	3 450	325	47 100	27 241	7 075	12 317	-4 034	42 599	16 470	11 969	47 100
1980	58 972	4 227	469	62 730	34 065	8 965	18 731	-4 038	57 723	22 015	17 008	62 730
1981	68 040	5 169	555	72 654	42 253	10 822	23 192	-3 149	73 847	20 688	21 881	72 654
1982	76 185	6 891	614	82 462	49 625	13 561	20 509	-1 143	82 552	21 863	21 953	82 462
1983	87 557	7 708	915	94 350	57 978	15 504	23 343	-5 865	90 959	22 985	19 594	94 350
1984	102 024	9 711	1 151	110 584	67 040	19 484	27 407	-5 431	108 500	28 015	25 931	110 584
1985	117 343	11 791	1 536	127 598	74 025	23 237	26 175	-6 990	116 446	39 698	28 546	127 598
1986	137 263	13 946	1 814	149 395	78 607	28 105	28 388	-7 974	136 126	45 508	32 239	149 395
1987	160 652	16 141	2 146	174 647	104 483	33 525	31 165	-7 966	161 207	48 627	35 187	174 647
1988	190 918	20 936	2 241	208 133	126 010	38 847	44 042	-10 149	198 750	57 890	47 027	209 613
1989	227 546	26 505	2 375	251 676	149 337	48 264	52 948	-11 444	239 104	66 021	53 449	251 676
1990	263 151	29 153	2 488	289 816	181 872	56 991	49 919	-15 635	273 148	70 714	54 046	289 816
1991	303 407	31 096	2 523	331 980	210 312	65 667	55 424	-15 942	315 461	74 537	58 018	331 980
1992	343 556	33 190	4 519	372 227	237 190	75 257	54 936	-10 153	357 230	79 399	64 404	372 225
1993	390 841	41 611	6 321	426 132	265 392	85 551	65 204	-5 675	410 472	91 578	75 917	426 133
1994	440 144	48 374	6 400	482 119	299 541	96 503	81 058	-6 099	471 023	106 844	95 747	482 120
1995	500 354	53 644	5 898	548 100	343 037	100 424	98 559	1 304	543 324	125 867	121 091	548 100
1996	565 977	58 184	5 746	618 416	385 280	120 139	105 868	-1 315	609 962	151 795	143 340	618 417
1997	625 341	63 633	5 307	683 666	431 072	135 599	109 815	-516	675 970	168 415	160 819	683 666
1998	675 879	70 656	5 953	740 579	464 760	146 800	117 486	2 406	731 452	190 086	180 959	740 581
1999	728 054	77 502	4 442	801 114	501 334	154 066	121 681	3 802	780 883	203 571	183 330	801 115

NATIONAL ACCOUNTS

Gross domestic product - Gross value added and gross domestic product per capita

Factor income, payments- Remuneration for the services of the production factors, labour and capital. The data include the former TBVC states.

R million

Year	Current prices										Constant prices	
	Compensation of employees	Net operating surplus	Consumption of fixed capital	Other taxes on production	Other subsidies on production	Gross value added at basic prices	Less:			Gross domestic product at market prices	Gross domestic product per capita	Gross domestic product per capita
							Taxes on products	Subsidies on products				
							R million	Per capita R				
37	38	39	40	41	42	43	44	45	46	47		
1946	966	532	132	19	11	1 637	112	14	1 735	..	..
1947	1 043	610	148	20	11	1 810	117	14	1 913	..	..
1948	1 156	661	173	21	9	2 002	123	12	2 113	..	..
1949	1 269	692	205	19	12	2 174	112	16	2 270	..	..
1950	1 376	894	251	20	13	2 528	116	18	2 626	..	..
1951	1 526	890	311	24	16	2 735	141	22	2 854	..	..
1952	1 726	837	368	25	19	2 937	150	26	3 061	..	..
1953	1 858	1 078	388	29	20	3 333	171	27	3 477	..	..
1954	1 982	1 180	409	31	18	3 584	184	25	3 743	..	..
1955	2 118	1 212	424	34	17	3 771	200	24	3 947	..	..
1956	2 271	1 341	440	35	17	4 070	208	24	4 254	..	..
1957	2 406	1 403	464	38	16	4 295	225	21	4 499	..	..
1958	2 542	1 357	490	41	17	4 413	248	23	4 638	..	..
1959	2 645	1 467	518	46	18	4 658	278	25	4 911	..	..
1960	2 777	1 607	571	49	17	4 988	292	22	5 258	..	..
1961	2 937	1 703	602	47	16	5 273	285	23	5 535	..	..
1962	3 118	1 821	643	52	19	5 615	311	28	5 988	327	11 363	
1963	3 431	2 063	690	58	20	6 223	346	30	6 539	352	11 879	
1964	3 785	2 244	757	67	24	6 829	402	34	7 197	377	12 474	
1965	4 231	2 361	845	71	28	7 481	418	40	7 859	401	12 877	
1966	4 698	2 462	956	76	34	8 158	455	45	8 568	425	13 078	
1967	5 091	2 908	1 050	87	42	9 095	522	58	9 559	461	13 639	
1968	5 645	2 979	1 138	97	42	9 818	579	57	10 340	486	13 827	
1969	6 194	3 451	1 248	126	48	10 977	748	65	11 654	533	14 089	
1970	7 016	3 507	1 415	142	60	12 020	852	81	12 791	569	14 430	
1971	7 926	3 619	1 637	162	71	13 272	961	97	14 136	614	14 686	
1972	8 863	4 124	1 932	172	70	15 021	1 029	97	15 953	676	14 570	
1973	10 381	5 886	2 263	197	70	18 657	1 176	93	19 740	816	14 872	
1974	12 472	7 694	2 757	224	90	23 056	1 343	122	24 277	981	15 420	
1975	14 722	7 496	3 545	265	120	25 908	1 579	164	27 323	1 079	15 332	
1976	17 075	7 526	4 446	322	186	29 182	1 920	254	30 848	1 191	15 324	
1977	18 717	8 124	5 144	392	196	32 181	2 346	266	34 261	1 292	14 948	
1978	20 645	9 872	6 089	485	238	36 852	2 890	326	39 416	1 450	15 025	
1979	23 991	12 400	7 242	578	236	43 975	3 450	325	47 100	1 693	15 240	
1980	29 656	20 328	8 624	707	343	58 972	4 227	469	62 730	2 205	15 889	
1981	37 492	19 687	10 399	866	404	68 040	5 169	555	72 654	2 494	16 347	
1982	44 749	17 882	12 850	1 154	449	76 185	6 891	614	82 462	2 766	15 914	
1983	50 465	21 271	15 201	1 289	669	87 557	7 708	915	94 350	3 094	15 267	
1984	59 572	24 416	17 252	1 625	841	102 024	9 711	1 151	110 584	3 545	15 689	
1985	66 534	28 953	21 003	1 974	1 121	117 343	11 791	1 536	127 598	4 002	15 162	
1986	77 157	32 747	26 348	2 334	1 323	137 263	13 946	1 814	149 395	4 835	14 834	
1987	90 550	39 145	29 823	2 701	1 567	160 652	16 141	2 146	174 647	5 244	14 825	
1988	105 802	48 728	34 521	3 504	1 637	190 918	20 936	2 241	209 613	6 164	15 128	
1989	126 610	57 256	40 978	4 436	1 733	227 546	26 505	2 375	251 676	7 247	15 167	
1990	148 844	65 252	45 990	4 880	1 816	263 151	29 153	2 488	281 216	8 172	14 806	
1991	171 441	78 351	50 251	5 205	1 841	303 407	31 096	2 522	331 980	9 171	14 357	
1992	195 097	90 080	54 227	7 453	3 301	343 556	33 190	4 519	372 227	10 062	13 749	
1993	218 158	108 602	58 575	8 638	3 133	390 841	41 611	6 321	426 131	11 273	13 621	
1994	242 166	126 460	64 500	9 617	2 598	440 144	48 374	6 400	482 119	12 480	13 759	
1995	274 676	145 689	71 827	10 517	2 352	500 354	53 644	5 898	548 100	13 884	13 884	
1996	305 064	169 191	78 923	11 644	2 846	550 777	58 184	5 746	618 416	15 329	14 150	
1997	338 748	189 822	87 155	12 371	2 751	625 341	63 633	5 307	683 666	16 583	14 196	
1998	371 363	198 813	94 686	13 561	2 455	675 879	70 656	5 953	740 579	17 578	13 979	
1999	399 955	213 101	103 517	14 393	2 912	728 054	77 502	4 442	801 114	18 607	13 847	

NATIONAL ACCOUNTS
National disposable income, saving and net borrowing

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	48	49	50	51	52	53	54	55
Compensation of employees	195 095	218 159	242 165	274 673	309 064	338 744	371 361	399 956
Less: Net compensation to nonresidents	1 845	1 791	1 749	1 757	1 896	1 920	1 796	1 706
Compensation of residents	39 250	216 368	240 416	272 916	307 168	336 824	369 565	398 250
Net operating surplus 1/	90 080	108 602	126 460	145 689	169 191	189 822	198 813	213 101
Less: Consumption of fixed capital 2/	54 227	58 575	64 500	71 827	78 923	87 155	94 686	103 517
Gross operating surplus	144 307	167 177	190 960	217 516	248 114	276 977	293 499	316 618
Less: Net property income to the rest of the world	6 556	6 909	6 851	8 670	11 483	12 875	14 884	15 716
Gross national operating surplus	137 751	160 268	184 109	208 846	236 631	264 102	278 615	300 902
Gross national income at factor cost	331 001	376 637	424 528	481 762	543 801	600 925	648 182	699 152
Less: Taxes on production and imports	40 643	50 249	57 990	64 161	69 829	76 084	84 217	91 895
Less: subsidies	7 820	9 453	8 998	8 250	8 592	8 138	8 498	7 354
Gross national income at market prices	363 824	417 433	473 520	537 673	605 038	668 871	723 901	783 693
Less: Net current transfers from the rest of the world	-1 043	-2 093	-2 159	-2 341	-3 204	-3 329	-4 078	-5 662
Less: Residual item adjustment	-10 153	-5 675	-6 079	1 304	-1 315	-516	2 406	3 802
Gross national disposable income	372 934	421 015	477 440	534 028	603 149	666 058	717 417	774 229
Less: Final consumption expenditure	312 447	350 943	396 044	443 461	505 419	566 671	611 560	655 400
Gross saving	60 487	70 072	81 398	90 568	97 733	99 389	105 857	118 829
Less: Net capital transfers from the rest of the world	-119	-189	-237	-144	-204	-891	-309	-255
Less: Gross capital formation	54 936	65 204	81 058	98 559	105 858	109 815	117 486	121 681
Net lending (+)/borrowing (-)	5 432	4 679	103	-8 135	-8 329	-11 317	-11 938	-3 107

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ After consumption of fixed capital and after inventory valuation adjustment.

2/ At replacement value.

NATIONAL ACCOUNTS
Expenditure on gross domestic product

		R million							
At current prices		1992	1993	1994	1995	1996	1997	1998	1999
		56	57	58	59	60	61	62	63
Final consumption expenditure		312 447	350 943	396 044	443 461	505 419	566 671	611 560	655 400
Final consumption expenditure by households 1/		237 190	265 392	299 541	343 037	385 280	431 072	464 760	501 334
Final consumption expenditure by general government 2/		75 257	85 551	96 503	100 424	120 139	135 599	146 800	154 066
Individual consumption expenditure		34 109	38 905	43 084	45 423	53 596	63 921	69 189	70 162
Collective consumption expenditure		41 148	46 646	53 419	55 001	66 543	71 678	77 611	83 904
Gross capital formation		54 936	65 204	81 058	98 559	105 858	109 815	117 486	121 681
Gross fixed capital formation		58 255	62 601	73 045	87 042	99 381	111 279	122 088	119 698
Change in inventories 3/		-3 319	2 603	8 013	11 517	6 477	-1 464	-4 602	1 983
Residual item		-10 153	-5 675	-6 079	1 304	-1 315	-516	2 406	3 802
Gross domestic expenditure		357 230	410 472	471 023	543 324	609 962	675 970	731 452	780 883
Exports of goods and services		79 399	91 578	106 844	125 867	151 795	168 415	190 088	203 571
Exports of goods (f.o.b.)		69 837	80 877	93 537	109 117	130 206	143 830	160 961	173 277
Exports of services		9 562	10 701	13 307	16 750	21 589	24 585	29 127	30 294
Less: Imports of goods and services		64 404	75 917	95 747	121 091	143 340	160 719	180 959	183 339
Import of goods (f.o.b.)		51 976	60 512	77 675	95 118	118 659	133 061	150 751	150 377
Imports of services		12 428	15 405	18 072	21 666	24 681	27 658	30 208	32 962
Expenditure on gross domestic product		372 225	426 133	482 120	548 100	618 417	683 666	740 581	801 115

Expenditure on gross domestic product

		R million							
At constant 1995 prices		1992	1993	1994	1995	1996	1997	1998	1999
		64	65	66	67	68	69	70	71
Final consumption expenditure		413 585	419 706	432 326	443 461	465 233	479 901	484 109	484 754
Final consumption expenditure by households 1/		308 826	313 719	325 482	343 037	360 046	369 930	374 697	377 439
Final consumption expenditure by general government 2/		104 759	105 987	106 844	100 424	105 187	109 971	109 412	107 315
Individual consumption expenditure		47 561	48 243	47 759	45 423	45 515	51 146	50 640	48 290
Collective consumption expenditure		57 198	57 744	59 085	55 001	59 672	58 825	58 772	59 025
Gross capital formation		69 660	74 491	87 272	98 559	99 050	97 302	99 000	95 767
Gross fixed capital formation		73 049	72 644	78 635	87 042	93 551	98 452	103 224	96 131
Change in inventories 3/		-3 389	1 847	8 637	11 517	5 499	-1 150	-4 224	-364
Residual item		4 946	590	1 458	1 304	698	1 692	-979	-1 151
Gross domestic expenditure		488 192	494 787	521 056	543 324	564 981	578 895	582 130	579 370
Exports of goods and services		104 276	109 324	114 061	125 867	137 514	145 097	148 405	148 466
Exports of goods (f.o.b.)		92 209	96 679	99 577	109 117	117 250	123 624	125 624	125 624
Exports of services		12 067	12 645	14 484	16 750	20 264	21 473	23 581	22 842
Less: Imports of goods and services		82 523	89 224	103 579	121 091	131 641	138 729	141 600	131 656
Import of goods (f.o.b.)		65 505	70 432	83 477	99 425	110 554	117 006	118 495	108 979
Imports of services		17 018	18 792	20 102	21 666	21 087	21 723	23 105	22 677
Expenditure on gross domestic product		508 613	514 887	531 538	548 100	570 854	585 263	588 935	596 180

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ Including non-profit institutions serving households.

2/ Current expenditure on salaries and wages and on goods and other services of non-capital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extrabudgetary institutions.

3/ After inventory valuation adjustment.

NATIONAL ACCOUNTS
Gross and net capital formation by type of organisation

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	72	73	74	75	76	77	78	79
Gross capital formation 1/	54 936	65 204	81 058	98 559	105 858	109 815	117 486	121 681
General government	10 592	10 606	11 314	13 113	14 909	16 726	17 80	17 919
Public corporations	8 983	7 806	6 712	10 086	11 535	14 128	23 695	18 423
Private business enterprises	35 361	46 792	63 032	75 360	79 414	78 961	75 987	85 339
Consumption of fixed capital 2/	54 227	58 575	64 500	71 827	78 923	87 155	94 686	103 517
General government	7 910	8 664	9 516	10 631	11 877	13 090	14 129	15 341
Public corporations	13 013	13 543	14 193	14 829	16 355	16 100	16 986	18 240
Private business enterprises	33 304	36 368	40 791	46 367	51 661	57 965	63 571	69 936
Net capital formation	709	6 629	16 558	26 732	26 935	22 660	22 800	18 164
General government	2 682	1 942	1 798	2 482	3 032	3 636	3 675	2 578
Public corporations	-4 030	-5 737	-7 481	-4 743	-3 850	-1 972	6 709	183
Private business enterprises	2 057	10 424	22 241	28 993	27 753	20 996	12 416	15 403

Source: South African Reserve Bank: Quarterly Bulletin, Jan2000

1/ After inventory valuation adjustment.

2/ At replacement value.

Financing of gross capital formation

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	80	81	82	83	84	85	86	87
Saving by households 1/	13 226	12 434	8 478	6 213	6 975	6 884	4 053	3 855
Corporate savings 1/	20 283	27 656	36 750	35 656	42 448	37 712	32 757	32 291
Saving of general government 1/	-27 249	-28 593	-28 330	-23 128	-30 613	-32 362	-25 639	-20 834
Consumption of fixed capital 2/	54 227	58 575	64 500	71 827	78 923	87 155	94 686	103 517
Gross saving 3/	60 487	70 072	81 398	90 568	97 733	99 389	105 857	118 829
Foreign investment	-5 551	-4 868	-340	7 991	8 125	10 426	11 629	2 852
Net capital inflow from the rest of the world	-4 179	-6 355	2 137	11 270	3 017	29 378	12 142	27 096
Change in gold and other foreign reserves 4/	-1 372	-1 487	-2 477	-3 279	5 108	-18 952	-513	-24 244
Gross capital formation	54 936	65 204	81 058	98 559	105 858	109 815	117 486	121 681

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ After consumption of fixed capital and after inventory valuation adjustment.

2/ At replacement value.

3/ After inventory valuation adjustment.

4/ Increase -; decrease +.

NATIONAL ACCOUNTS
Gross fixed capital formation by type of asset

R million

At current price	1992	1993	1994	1995	1996	1997	1998	1999
	88	89	90	91	92	93	94	95
Residential buildings	6 640	6 990	7 567	8 415	9 192	9 973	10 206	10 734
General government	935	756	643	692	596	812	700	641
Public corporations	100	24	29	6	4	4	4	4
Private business enterprises	5 605	6 210	6 895	7 717	8 592	9 157	9 502	10 088
Non-residential buildings	7 235	7 428	8 939	11 322	12 264	12 152	13 592	13 711
General government	1 502	1 679	1 694	2 436	2 627	2 560	2 749	2 447
Public corporations	275	299	391	514	396	616	1 292	1 369
Private business enterprises	5 458	5 450	6 854	8 372	9 241	8 976	9 551	9 895
Construction works	10 727	9 508	10 454	10 716	13 035	16 637	17 424	17 464
General government	6 010	5 749	6 578	5 900	7 677	9 465	9 490	9 544
Public corporations	2 097	1 234	776	1 140	1 419	2 929	3 355	3 540
Private business enterprises	2 620	2 525	3 100	3 676	3 939	4 243	4 579	4 380
Transport equipment	8 508	9 508	10 968	13 828	14 202	16 024	18 943	14 587
General government	69	64	60	59	78	42	55	77
Public corporations	1 362	1 153	821	947	1 064	992	4 393	987
Private business enterprises	7 077	8 291	10 087	12 822	13 060	14 990	14 495	13 523
Machinery and other equipment	23 086	26 927	32 316	39 765	47 314	53 171	58 983	60 739
General government	2 095	2 437	2 383	4 036	3 905	3 770	4 833	5 161
Public corporations	5 005	5 453	6 413	7 778	9 140	9 454	13 295	13 371
Private business enterprises	51 986	19 037	23 520	27 951	34 269	39 947	40 855	42 207
Transfer costs 1/	2 060	2 240	2 801	2 996	3 374	3 322	2 940	2 463
Total fixed capital formation	58 255	62 601	73 045	87 042	99 381	111 279	122 088	119 698

Source: South African Reserve Bank: Quarterly Bulletin, June 2000
1/ Private business enterprises.

NATIONAL ACCOUNTS
Gross fixed capital formation

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	96	97	98	99	100	101	102	103
By kind of economic activity								
Agriculture, forestry and fishing	1 782	2 233	2 915	3 293	4 304	4 205	3 922	3 680
Mining and quarrying	6 448	5 203	6 602	7 397	8 003	9 638	11 231	10 625
Manufacturing	13 018	14 516	17 042	21 820	24 404	26 490	26 169	26 942
Private business enterprises	12 236	13 822	16 857	21 571	24 133	26 207	25 861	26 766
Other	782	694	185	249	271	283	308	176
Electricity, gas and water	4 584	4 499	5 463	7 018	8 383	8 643	6 665	7 314
Construction (contractors)	78	726	817	896	977	1 083	1 156	1 133
Wholesale and retail trade, catering and accommodation	3 841	4 155	4 703	5 269	6 560	6 591	5 612	7 469
Transport, storage and communication	5 139	7 608	8 090	9 281	10 613	13 641	23 038	18 592
Transnet Ltd	1 769	1 446	1 073	1 510	1 999	2 185	5 668	3 785
Other	3 370	6 162	7 017	7 771	8 614	11 456	17 370	14 807
Financial intermediation insurance, real estate and business services 1/	13 094	14 269	17 109	20 022	23 457	26 871	27 759	28 127
Private residential buildings	5 375	5 774	6 404	7 160	8 007	8 461	8 730	9 332
Other 1/	7 719	8 495	10 705	12 862	15 450	18 410	19 029	18 795
Community, social and personal services	9 571	9 392	10 304	12 046	12 680	14 117	15 536	15 816
Central government	4 969	5 155	4 738	4 718	4 317	4 187	5 053	5 515
Provincial governments	808	1 179	2 063	3 738	4 295	4 537	5 600	5 835
Local authorities	3 139	2 489	2 791	2 978	3 336	4 724	4 099	5 634
Other	655	569	712	612	732	669	784	1 010
Total fixed capital formation	58 255	62 601	73 045	87 042	99 381	111 279	122 088	119 698
By type of organisation								
General government	10 611	10 685	11 358	13 123	14 883	16 649	17 827	17 870
Functional classification:								
Economic infrastructure 2/	6 161	5 875	6 622	6 016	7 687	9 356	9 366	9 381
Social infrastructure 3/	3 177	3 635	3 598	5 073	5 010	4 731	5 519	5 642
Economic services 4/	1 273	1 175	1 138	2 034	2 186	2 562	2 942	2 847
General government services	8 563	8 541	2 98	11 127	11 581	13 102	14 379	14 590
Business enterprises	2 048	2 144	2 080	1 996	3 302	3 547	3 448	3 280
Public corporations	8 839	8 163	8 430	10 385	12 023	13 995	22 339	19 271
Functional classification:								
Economic infrastructure 2/	7 330	7 097	7 991	9 890	11 377	12 733	21 323	17 984
Economic services 4/	1 509	1 066	439	495	646	1 262	1 016	1 287
Private business enterprises 1/	38 805	43 753	53 257	63 534	72 475	80 635	81 922	82 557

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ Including transfer costs.

2/ Roads, bridges, dams, electricity and water supply, etc.

3/ Schools, hospitals, etc. and administrative services.

4/ Business enterprises not included in economic infrastructure.

NATIONAL ACCOUNTS
Current income and expenditure of households 1/

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	104	105	106	107	108	109	110	111
Compensation of employees 2/	193 250	216 368	240 416	272 916	307 168	336 824	369 565	398 250
Income from property 3/	76 964	84 349	95 424	110 431	124 907	149 148	156 776	171 007
Current transfers from general government	15 214	14 660	17 357	18 452	21 521	22 932	22 697	25 031
Current transfers from incorporated business enterprises	239	266	305	400	449	503	588	634
Transfers from the rest of the world	69	86	83	110	101	155	190	231
Current income	285 736	315 729	353 585	402 309	454 146	509 562	549 816	595 153
Less: Current taxes on income and wealth	35 050	37 599	45 280	52 152	60 945	70 530	79 818	88 674
Less: Current transfers to general government	254	278	258	814	860	966	1 085	1 164
Less: Transfers to the rest of the world	16	26	28	93	86	110	100	126
Disposable income 4/	250 416	277 826	308 019	349 250	392 255	437 956	468 813	505 189
Social transfers in kind receivable from general governments 5/	34 109	38 905	43 084	45 423	53 596	63 921	69 189	70 162
Adjusted disposable income	284 525	316 731	351 103	394 673	445 851	501 877	538 002	575 351
Less: Actual final consumption	271 299	304 297	342 625	388 460	438 876	494 993	533 949	571 496
Final consumption expenditure by households	237 190	265 392	299 541	343 037	385 280	431 072	464 760	501 334
Individual consumption by government 5/	34 109	38 905	43 084	45 423	53 596	63 921	69 189	70 162
Saving 4/	13 226	12 434	8 478	6 213	6 975	6 884	4 053	3 855

Current income and expenditure of households 1/

R million

Selected items	1998	1999
	112	113
Compensation of employees 2/	369 565	398 250
Disposable income 4/	468 813	505 189
Saving 4/	4 053	3 855
Seasonally adjusted annualised rates		
Compensation of employees 2/	369 565	398 250
Disposable income 4/	468 813	505 189
Saving 4/	4 053	3 855

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ The data in this table refer to private households (including pension and provident funds and long-term insurance funds), non incorporated business enterprises and private nonprofit institutions (e.g. churches, welfare organisations and sport clubs) that render social and community services to households.

2/ After adjustment for net compensation paid to nonresidents.

3/ Income from property consists of dividend receipts, interest receipts less interest payments; rent receipt less maintenance cost, mortgage interest and consumption of fixed capital; and the profits of noncorporate business enterprises after consumption of fixed capital and after inventory valuation adjustment.

4/ After consumption of fixed capital and after inventory valuation adjustment.

5/ For example health and education.

NATIONAL ACCOUNTS
Final consumption expenditure by households

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	114	115	116	117	118	119	120	121
Durable goods	20 631	22 472	24 473	28 794	31 737	33 575	33 186	33 348
Furniture, household appliances, etc	6 413	6 828	7 453	8 344	9 173	9 747	10 080	4610
Personal transport equipment	8 502	9 670	10 477	13 246	14 748	15 262	14 067	13 605
Recreational and entertainment goods	4 393	4 339	4 409	4 352	4 619	4 981	5 224	5 165
Other durable goods 1/	1 323	1 635	2 134	2 852	3 197	3 585	3 815	4 117
Semi-durable goods	26 336	29 393	32 514	36 444	40 628	43 938	45 680	46 283
Clothing and footwear	14 321	16 659	18 563	21 015	23 287	4 998	25 754	25 434
Household textiles, furnishings, glassware, etc.	4 921	5 211	5 834	6 314	0 0	7 615	7 900	8 216
Motorcar tyres, parts and accessories	3 694	3 757	4 085	4 726	5 571	6 177	6 481	6 679
Recreational and entertainment goods	3 046	3 373	3 592	3 935	4 265	4 588	4 918	5 270
Miscellaneous goods 2/	354	393	440	454	502	560	627	684
Non-durable goods	103 543	114 730	131 728	148 689	165 212	186 924	201 646	217 576
Food, beverages and tobacco	75 570	82 030	4 229	105 704	116 940	134 156	145 242	155 379
Household fuel and power	6 716	7 515	8 418	9 996	11 082	12 333	13 531	15 170
Household consumer goods	8 148	9 625	10 565	11 697	12 645	13 768	14 838	15 946
Medical and pharmaceutical products	2 776	3 289	4 727	5 852	6 629	7 337	8 010	8 982
Petroleum products	7 641	8 944	10 326	11 754	13 878	14 984	15 342	16 994
Recreational and entertainment goods	2 692	3 390	3 263	3 686	4 038	4 346	4 683	5 105
Services	86 680	98 797	110 826	129 110	147 703	166 635	184 248	204 127
Rent 3/	22 502	24 528	26 772	30 494	34 496	38 580	43 015	48 455
Household services, including domestic servants	6 751	7 520	8 834	10 672	12 171	13 932	15 553	17 130
Medical services	9 045	10 811	13 183	15 944	17 880	20 491	23 209	24 883
Transport and communication services	18 957	23 580	26 282	29 992	34 092	37 105	39 389	43 203
Recreational, entertainment and educational services	6 045	7 802	9 393	11 341	12 990	14 286	15 947	17 497
Miscellaneous services 4/	23 380	24 556	26 362	30 667	36 074	42 241	47 135	52 959
Total	237 190	265 392	299 541	343 037	385 280	431 072	464 760	501 334

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ Jewellery, watches, therapeutic appliances, etc.

2/ Personal goods and writing and drawing equipment and supplies.

3/ Including imputed rent for owner-occupied dwellings.

4/ After adjustment for net expenditure of non-residents in the domestic market.

NATIONAL ACCOUNTS
Current income and expenditure of general government

R million

At current prices	1992	1993	1994	1995	1996	1997	1998	1999
	122	123	124	125	126	127	128	129
Income from property 1/	4 022	4 397	4 997	5 357	7 562	7 102	7 548	8 112
Taxes on production and imports	40 643	50 249	57 990	64 161	69 829	76 084	84 217	91 895
Taxes on products	33 190	41 611	48 373	53 644	58 185	63 713	70 656	77 502
Other taxes on production	7 453	8 638	9 617	10 517	11 644	12 371	13 561	14 393
Current taxes on income and wealth	46 013	50 178	59 845	67 911	83 032	94 256	109 399	118 426
Current transfers receivable from households	254	278	258	814	860	966	1 085	1 164
Current transfers from incorporated business enterprises	183	198	185	585	617	693	779	835
Transfers from the rest of the world	280	330	426	599	133	486	144	173
Current income 2/	91 395	105 630	123 701	139 427	162 033	179 587	203 172	220 605
Interest on public debt	19 021	22 157	26 631	32 551	39 152	41 455	46 534	49 137
Subsidies	7 820	9 453	8 998	8 250	8 592	8 138	8 498	7 354
Subsidies on products	4 519	6 320	6 400	5 898	5 746	5 387	5 953	4 442
Other subsidies on production	3 301	3 133	2 598	2 352	2 846	2 751	2 545	2 912
Current transfers to households	15 214	14 660	17 357	18 452	21 521	22 932	22 697	5 032
Transfers to the rest of the world	1 332	2 402	2 542	2 878	3 242	3 825	4 282	5 851
Disposable income	48 008	56 958	68 173	77 296	89 526	103 237	121 161	133 232
Final consumption expenditure 3/	75 257	85 551	96 503	100 424	120 139	135 599	146 800	154 066
Compensation of employees	48 068	55 255	63 435	72 021	87 301	95 845	104 533	110 830
Current expenditure	118 644	134 223	152 031	162 555	192 646	211 949	228 811	241 439
Savings 2/	-27 249	-28 593	-28 330	-23 128	-30 613	-32 362	-25 639	-20 834
Appropriation of disposable income								
Disposable income	48 008	56 958	68 173	77 296	89 526	103 237	121 161	133 232
Less: Social transfers in kind to households	34 109	38 905	43 084	45 423	53 596	63 921	69 189	70 162
Adjusted disposable income	13 899	18 053	25 089	31 873	35 930	39 316	51 972	63 070
Less: Actual final consumption	41 84	46 646	53 419	55 001	66 543	71 678	77 611	83 904
Saving 2/	-27 249	-28 593	-28 330	-23 128	-30 613	-32 362	-25 639	-20 834

Current income and expenditure of general government

R million

Selected items	1998	1999
	130	131
Taxes on production and imports	84 217	91 895
Current taxes on income and wealth	109 399	118 426
Saving 2/	-25 639	-20 834
Seasonally adjusted annualised rates		
Taxes on production and imports	84 217	91 895
Current taxes on income and wealth	109 399	118 426
Saving 2/	-25 639	-20 834

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

- 1/ Income from property by general government consists of interest, dividend and rent receipts by general government and the surpluses/deficits of general government business enterprises.
2/ After consumption of fixed capital and after inventory valuation adjustment.
3/ Current expenditure on salaries and wages and on goods and other services of a noncapital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extra-budgetary institutions.

NATIONAL ACCOUNTS
Balance of payments 1/

R million

Annual figures	1992	1993	1994	1995	1996	1997	1998	1999
	132	133	134	135	136	137	138	139
Current account								
Merchandise export, f.o.b. 2/	50 446	58 428	69 866	86 580	103 906	118 012	135 054	148 998
Net gold exports 3/	19 391	22 449	23 670	22 538	26 300	25 818	25 907	24 279
Service receipts	9 561	10 701	13 306	16 751	21 589	24 587	29 126	29 110
Income receipts	2 649	2 286	3 455	4 128	4 663	6 011	7 255	8 627
Less: Merchandise imports f.o.b. 2/	51 976	60 512	77 675	99 425	118 658	133 061	150 751	150 377
Less: Payments for services	12 427	15 407	18 072	21 667	24 681	27 657	30 209	32 960
Less: Income payments	11 050	10 986	12 054	14 554	18 041	20 808	23 936	26 051
Current transfers (net receipts +)	-1 042	-2 092	-2 160	-2 340	-3 206	-3 328	-4 076	-5 661
Balance on current account	5 552	4 867	336	-7 989	-8 128	-10 426	-11 630	-2 851
Capital transfer account (net receipts +)	-120	-188	-236	-145	-203	-892	-310	-261
Financial account								
Direct investment								
Liabilities 4/	10	33	1 348	4 502	3 515	17 587	3 104	8 411
Assets 5/	-5 524	-974	-4 388	-9 059	-4 485	-10 831	-9 575	-6 813
Net direct investments	-5 514	-941	-3 040	-4 557	-970	6 756	-6 471	1 598
Portfolio investments								
Liabilities	5 227	2 427	10 298	10 651	17 983	51 563	50 452	82 389
Assets	-227	-10	-290	-1 631	-8 407	-20 983	-30 077	-31 344
Net direct investments	4 950	2 417	10 008	9 020	9 576	30 580	20 375	51 045
Other investments								
Liabilities	5	-6 332	-1 554	17 217	7 492	-1 330	6 534	-19 307
Assets	-932	-813	-1 055	-1 899	-2 704	-8 957	-2 872	-8 200
Net direct investments	-927	-7 145	-2 609	15 318	4 788	-10 287	3 662	-27 507
Balance on financial account	-1 491	-5 669	4 359	19 781	13 394	27 049	17 566	25 136
Unrecorded transactions 6/	-3 377	-7 923	-1 572	-3 060	-10 166	-4 869	-9 643	2 251
Change in net gold and other foreign reserves owing to balance of payments transactions	564	-8 913	2 887	8 587	-5 103	10 862	-4 017	24 275
Change in liabilities related to reserves 7/	808	7 427	-413	-5 306	-6	8 089	4 529	-65
SDR allocations and valuation adjustments	326	1 609	344	315	3 245	7 25	6 165	1 144
Change in gross gold and other foreign reserves	1 698	123	2 818	3 596	-1 864	19 208	6 677	25 354
Memo item: Change in capital transfer and financial accounts, including unrecorded transactions	-4 988	-13 780	2 551	16 576	3 025	21 288	7 613	27 126

Source: South African Reserve Bank: Quarterly Bulletin, June 2000

1/ Data for the last four years are preliminary and subject to revision.

2/ Published customs figures adjusted for balance of payments purposes.

3/ Net foreign sales of gold plus changes in gold holdings of the SA Reserve Bank and other banking institutions.

4/ Investment by foreigners in undertakings in South Africa in which they have, individually or collectively in the case of affiliated organisations or persons, at least 10 per cent of the voting rights.

5/ Investment by South African residents in undertakings abroad in which they have at least 10 per cent of the voting rights.

6/ Transactions on the current, capital transfer and financial accounts.

7/ Liabilities related to foreign reserves include all foreign short-term liabilities of the SA Reserve Bank and short-term loans to the central government by international organisations.

twenty



Crimes

Prosecutions and convictions with regard to certain offences
Convictions of juveniles with regard to certain offences

20.1
20.4

CRIMES

Prosecutions and convictions with regard to certain offences

The specified period used in the processing of crime statistics covers the period 1 July of the previous year to 30 June of the specified year. For example, for the year 1996 the period is 1 July 1995 to 30 June 1996.

Statistics with regard to prosecutions and convictions include the more important economic sociological offences which comprise the common law offences and the more important statutory offences. Offences of the law which from a socioeconomic point of view are of lesser importance, such as essentially petty offences and misdemeanors, are excluded.

Particulars of prosecutions and convictions are furnished to Statistics South Africa, after conclusion of the court case, by the South African Police Service and the Military Police. Cases dealt with by the Appellate Division, however, are not reflected in the statistics.

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6
Class A - Government authority and good order						
A1 - State security						
1993	123	114	9	96	90	6
1994	55	52	3	38	35	3
1995	79	69	10	49	42	7
1996	54	47	7	35	29	6
A2 - Law and order						
1993	11 442	10 840	602	8 378	9 97	399
1994	11 174	10 602	572	8 006	7 664	342
1995	8 250	7 871	379	5 507	5 285	222
1996	6 892	6 558	334	4 804	4 585	219
A3 - Administration of justice						
1993	9 724	9 001	723	6 836	6 336	500
1994	7 967	7 409	558	5 633	5 238	395
1995	6 748	6 330	418	4 787	4 490	297
1996	6 443	6 047	396	4 261	4 012	249
A4 - Public finance						
1993	138	122	16	123	109	14
1994	97	84	13	70	62	8
1995	782	731	51	466	430	36
1996	147	102	45	111	71	40
TOTAL CLASS A						
1993	21 427	20 077	1 350	15 433	14 514	919
1994	19 293	18 147	1 146	13 747	12 999	748
1995	15 859	15 001	858	10 809	10 247	562
1996	13 536	12 754	782	9 211	8 697	514
Class B - Communal life						
B1 - Family life and care of children						
1993	440	205	235	342	161	181
1994	373	177	196	289	130	159
1995	352	208	144	242	140	102
1996	486	307	179	348	217	131
B2 - Indecent sexual and related matters						
1993	12 957	12 032	925	8 000	7 134	866
1994	11 914	11 222	692	6 970	6 323	647
1995	10 697	10 293	404	5 758	5 398	360
1996	9 872	9 527	345	5 316	4 991	325
B3 - Drugs and dependence producing substances						
1993	50 292	46 118	4 174	44 396	41 025	3 371
1994	39 967	36 447	3 520	34 932	32 055	2 877
1995	32 543	29 528	3 015	27 218	24 931	2 287
1996	23 072	21 099	1 973	19 895	18 356	1 539
B4 - Other matters against communal life						
1993	3 379	3 062	317	3 120	2 886	234
1994	1 893	1 633	260	1 692	1 476	216
1995	1 235	1 047	188	1 018	883	135
1996	1 468	1 188	280	1 216	1 006	210
TOTAL CLASS B						
1993	67 068	61 417	5 651	55 858	51 206	4 652
1994	54 147	49 479	4 668	43 883	39 984	3 899
1995	44 827	41 076	3 751	34 236	31 352	2 884
1996	34 898	32 121	2 777	26 775	24 570	2 205

CRIMES

Prosecutions and convictions with regard to certain offences

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12
Class C - Personal relations						
C1 - Life or body of a person						
1993	111 185	95 992	15 193	82 155	71 098	11 057
1994	103 695	89 542	14 153	74 931	64 800	10 131
1995	88 925	76 753	12 172	62 327	53 854	8 473
1996	75 188	65 250	9 938	52 511	45 472	7 039
C2 - Reputation and honour of a person						
1993	2 903	2 011	892	2 085	1 436	649
1994	2 797	1 935	862	1 964	1 385	579
1995	2 868	1 965	903	2 095	1 442	653
1996	2 490	1 636	854	1 854	1 204	650
C3 - Liberty and right to possess						
1993	493	465	28	298	278	20
1994	471	435	36	244	226	18
1995	383	356	27	193	179	14
1996	320	295	25	201	188	13
TOTAL CLASS C						
1993	114 581	98 468	16 113	84 538	72 812	11 726
1994	106 963	91 912	15 051	77 139	66 411	10 728
1995	92 176	79 074	13 102	64 615	55 475	9 140
1996	77 998	67 181	10 817	54 566	46 864	7 702
Class D - Property						
D1 - Burglaries and related matters						
1993	46 451	44 977	1 474	36 675	35 605	1 070
1994	41 631	40 227	1 404	32 453	31 449	1 004
1995	35 237	34 074	1 163	26 560	25 763	797
1996	30 352	29 469	883	23 256	22 625	631
D2 - Theft from the person, or gaining advantages by means of force or threats						
1993	16 223	15 752	471	9 538	9 324	214
1994	14 283	13 888	395	8 429	8 230	199
1995	11 683	11 354	329	6 478	6 326	152
1996	9 863	9 588	275	5 543	5 423	120
D3 - Theft of livestock and related matters						
1993	9 356	8 911	445	7 057	6 729	328
1994	8 416	8 082	334	6 270	6 035	235
1995	7 777	7 406	371	5 817	5 563	254
1996	5 951	5 683	268	4 371	4 167	204
D4 - Other thefts						
1993	124 453	97 098	27 355	101 178	76 916	24 262
1994	113 366	89 374	23 992	91 085	70 037	21 048
1995	97 554	77 443	20 111	76 170	58 193	17 977
1996	78 849	62 562	16 287	62 010	47 778	14 232
D5 - Falsitas and related behaviour						
1993	9 989	7 954	2 035	8 301	6 541	1 760
1994	8 475	6 676	1 799	6 976	5 396	1 580
1995	5 980	4 770	1 210	4 784	3 770	1 014
1996	5 456	4 246	1 210	4 307	3 295	1 012
D6 - Other matters relating to property						
1993	16 969	14 855	2 114	11 903	10 413	1 490
1994	15 975	13 998	1 977	10 836	9 496	1 340
1995	13 677	11 999	1 678	9 229	8 063	1 166
1996	10 707	9 440	1 267	7 247	6 410	837
D7 - Animals						
1993	513	471	42	404	375	29
1994	348	326	22	264	246	18
1995	276	244	32	201	177	24
1996	298	263	35	252	223	29
TOTAL CLASS D						
1993	223 954	190 018	33 936	175 056	145 903	29 153
1994	202 494	172 571	29 923	156 313	130 889	25 424
1995	172 184	146 590	25 594	129 239	107 855	21 384
1996	141 476	121 251	20 225	106 986	89 921	17 065

CRIMES

Prosecutions and convictions with regard to certain offences

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	13	14	15	16	17	18
Class E - Economic affairs						
E1 - Economy, general						
1993	159	139	20	131	114	17
1994	146	128	18	133	116	17
1995	135	105	30	113	89	24
1996	126	118	8	91	87	4
E2 - Agriculture, animal husbandry fishery and water affairs						
1993	3	3	-	1	1	-
1994	5	5	-	4	4	-
1995	7	5	2	1	1	-
1996	1	1	-	1	1	-
E3 - Mining and related matters						
1993	1 343	1 258	85	1 077	1 006	71
1994	1 354	1 293	61	1 062	1 016	46
1995	1 255	1 196	59	1 019	971	48
1996	1 074	1 011	63	900	843	57
E4 - Manufacturing and construction						
1993	-	-	-	-	-	-
1994	14	13	1	13	12	1
1995	7	4	3	7	4	3
1996	-	-	-	-	-	-
E5 - Commerce and business services						
1993	22	18	4	21	17	4
1994	2	1	1	2	1	1
1995	4	4	-	3	3	-
1996	4	3	1	3	2	1
E8 - Other economic affairs						
1993	6	6	-	6	6	-
1994	6	5	1	4	3	1
1995	8	8	-	3	3	-
1996	6	3	3	3	2	1
TOTAL CLASS E						
1993	1 533	1 424	109	1 236	1 144	92
1994	1 527	1 445	82	1 218	1 152	66
1995	1 416	1 322	94	1 146	1 071	75
1996	1 211	1 136	75	998	935	63
Class F - Social affairs						
F1 - Road traffic						
1993	33 797	32 159	1 638	30 303	28 813	1 490
1994	28 993	27 484	1 509	25 717	24 354	1 363
1995	23 672	22 463	1 209	20 793	19 723	1 070
1996	22 597	21 355	1 242	19 809	18 709	1 100
F6 - Health services						
1993	56	50	6	50	45	5
1994	55	50	5	51	46	5
1995	67	46	21	49	35	14
1996	58	53	5	49	45	4
TOTAL CLASS F						
1993	33 853	32 209	1 644	30 353	28 858	1 495
1994	29 048	27 534	1 514	25 768	24 400	1 368
1995	23 739	22 509	1 230	20 842	19 758	1 084
1996	22 655	21 408	1 247	19 858	18 754	1 104
GRAND TOTAL						
1993	462 416	403 613	58 803	362 474	314 437	48 037
1994	413 472	361 088	52 384	318 068	275 835	42 233
1995	350 201	305 572	44 629	260 887	225 758	35 129
1996	291 774	255 851	35 923	218 394	189 741	28 653

CRIMES

Convictions of juveniles with regard to certain offences

Class and subclass	7-17 years			18-20 years		
	Total	Male	Female	Total	Male	Female
	19	20	21	22	23	24
Class A - Government authority and Good order						
A1 - State security						
1993	3	2	1	8	8	-
1994	2	2	-	1	1	-
1995	0	0	0	5	3	2
1996	1	-	1	5	5	-
A2 - Law and order						
1993	537	523	14	1 073	1 046	27
1994	586	571	15	1 131	1 074	39
1995	373	364	9	788	773	15
1996	251	243	8	628	619	9
A3 - Administration of justice						
1993	311	295	16	927	866	61
1994	273	26	11	787	744	43
1995	282	267	15	657	628	29
1996	261	254	7	538	517	21
A4 - Public finance						
1993	2	1	1	9	9	-
1994	3	3	-	4	3	1
1995	26	26	0	35	34	1
1996	1	1	-	3	3	-
TOTAL CLASS A						
1993	853	821	32	2 017	1 929	88
1994	864	838	26	1 905	1 822	83
1995	681	657	24	1 485	1 438	7 4
1996	514	498	16	1 174	1 144	30
Class B - Communal life						
B1 - Family life and care of children						
1993	14	3	11	42	13	29
1994	10	5	5	33	6	27
1995	10	8	2	37	8	29
1996	10	4	6	25	7	18
B2 - Indecent sexual and related matters						
1993	985	965	20	1 375	1 262	113
1994	698	948	15	1 223	1 141	82
1995	790	784	6	1 007	950	57
1996	588	585	3	919	875	44
B3 - Drugs and dependence-producing substances						
1993	2 147	2 052	95	5 104	4 862	242
1994	1 576	1 478	98	3 891	3 674	217
1995	1 043	979	64	3 011	2 849	162
1996	568	525	43	2 216	2 109	107
B4 - Other matters against communal						
1993	65	61	4	422	3 39	29
1994	52	49	3	169	147	22
1995	13	13	0	80	71	9
1996	16	14	2	79	66	13
TOTAL CLASS B						
1993	3 211	3 081	130	6 943	6 530	413
1994	2 601	2 480	121	5 316	4 968	348
1995	1 856	1 784	72	4 135	3 878	257
1996	1 182	1 128	54	3 239	3 057	182

CRIMES

Convictions of juveniles with regard to certain offences

Class and subclass	-17 years			≥20 years		
	Total	Male	Female	Total	Male	Female
	25	26	27	28	29	30
Class C - Personal relations						
C1 - Life and body of a person						
1993	4 928	4 350	578	11 149	9 679	1 470
1994	4 248	3 691	557	9 756	8 511	1 245
1995	3 113	2 717	396	7 999	7 004	995
1996	2 565	2 269	296	6 708	5 886	822
C2 - Reputation and honour of a person						
1993	77	57	20	184	119	65
1994	72	51	21	162	125	37
1995	59	36	23	155	118	37
1996	41	23	18	131	76	55
C3 - Liberty and right to possess						
1993	22	21	1	61	55	6
1994	18	17	1	44	41	3
1995	22	22	0	36	33	3
1996	15	13	2	33	33	-
TOTAL CLASS C						
1993	5 027	4 428	599	11 394	9 853	1 541
1994	4 338	3 759	579	9 962	8 677	1 285
1995	3 194	2 775	419	8 190	7 155	1 035
1996	2 621	2 305	316	6 873	5 996	877
Class D - Property						
D1 - Burglaries and related matters						
1993	8 262	8 019	243	7 888	7 701	187
1994	7 679	7 460	219	6 610	6 456	154
1995	5 952	5 808	144	5 584	5 468	116
1996	4 658	4 555	103	5 025	4 896	129
D2 - Theft from the person, or gaining advantages by means of force or threats						
1993	1 521	1 501	20	662	2 229	37
1994	1 368	1 353	15	2 072	2 040	32
1995	1 069	1 050	19	1 637	1 608	29
1996	863	848	15	1 411	1 395	16
D3 - Theft of livestock and related matters						
1993	545	52	20	899	869	30
1994	530	522	8	730	704	26
1995	384	378	6	658	638	20
1996	180	176	4	471	458	13
D4 - Other thefts						
1993	15 254	12 348	2 906	16 138	12 462	3 676
1994	14 203	11 574	2 629	14 525	11 477	3 048
1995	10 235	8 299	1 936	12 144	9 532	2 612
1996	6 813	5 516	1 297	10 125	8 097	2 028
D5 - Falsitas and related behaviour						
1993	121	96	25	493	399	94
1994	113	86	27	329	261	68
1995	73	57	16	292	211	81
1996	49	40	9	251	199	52
D6 - Other matters relating to property						
1993	1 098	1 005	93	1 910	1 747	163
1994	938	882	56	1 708	551	151
1995	720	654	66	1 402	1 280	122
1996	483	452	31	1 038	947	91
D7 - Animals						
1993	26	25	1	34	32	2
1994	30	29	1	28	27	1
1995	20	20	0	28	24	4
1996	13	13	-	16	15	1
TOTAL CLASS D						
1993	26 827	23 519	3 308	29 628	25 439	4 189
1994	24 861	21 906	2 955	26 002	22 522	3 480
1995	18 548	16 266	2 282	21 745	18 761	2 984
1996	13 059	11 600	1 459	18 337	16 007	2 330

CRIMES

Convictions of juveniles with regard to certain offences

Class and subclass	-17 years			120 years		
	Total	Male	Female	Total	Male	Female
	31	32	33	34	35	36
Class E - Economic affairs						
E1 - Economy, general						
1993	1	1	-	3	3	-
1994	-	-	-	1	1	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
E2 - Agriculture, animal husbandry fishery and water affairs						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
E3 - Mining and related matters						
1993	3	2	1	30	28	2
1994	13	14	1	26	24	2
1995	10	10	-	46	46	-
1996	4	3	1	20	19	1
E4 - Manufacturing and construction						
1993	-	-	-	-	-	-
1994	-	-	-	1	1	-
1995	-	-	-	1	1	-
1996	-	-	-	-	-	-
E5 - Commerce and business services						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	1	1	-
1996	-	-	-	-	-	-
E8 - Other economic affairs						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
TOTAL CLASS E						
1993	4	3	1	33	31	2
1994	15	14	1	28	26	2
1995	10	10	-	48	48	-
1996	4	3	1	20	19	1
Class F - Social affairs						
F1 - Road traffic						
1993	245	233	12	1 501	1 408	93
1994	184	174	10	1 176	1 103	73
1995	164	154	10	994	955	39
1996	144	135	9	918	853	65
F6 - Health services						
1993	1	1	-	3	2	1
1994	-	-	-	5	5	-
1995	3	3	-	-	-	-
1996	2	-	2	4	4	-
TOTAL CLASS F						
1993	246	234	12	1 504	1 410	94
1994	184	174	10	1 181	1 108	73
1995	167	157	10	994	955	39
1996	146	135	11	922	857	65
GRAND TOTAL						
1993	36 168	32 086	4 082	51 519	45 192	6 327
1994	32 863	29 171	3 692	44 394	39 123	5 271
1995	24 361	21 649	2 712	36 597	32 235	4 362
1996	17 526	15 699	1 857	30 565	27 080	3 485

twenty one

Meteorological statistics

Annual rainfall (mm) - Historical table, 1877-1999	21.1
Averages monthly rainfall (mm) - Main weather stations	21.3
Averages monthly rainfall (mm) - Rainfall districts	21.5
Map - Rainfall districts for South Africa	21.6
Average monthly rainfall (mm) - Provinces	21.8

Annual rainfall (mm) - Historical table 1/

Year	Cape Town	Durban	Johannesburg	Bloemfontein	King William's Town	Nelspruit	Mafikeng	Pietersburg	Kimberley
	1	2	3	4	5	6	7	8	9
1877	903,2	902,7	..	..	..	..	..	..	..
1878	1 042,2	676,7	..	..	..	..	..	..	..
1879	476,3	1 121,2	..	..	..	..	..	..	..
1880	449,8	1 208,5	..	..	630,2	..	..	..	..
1881	650,5	940,1	..	..	578,3	..	..	..	..
1882	744,5	919,7	..	..	601,0	..	..	..	..
1883	814,3	1 130,8	..	..	245,3	..	..	..	..
1884	718,6	1 134,9	..	..	419,2	..	..	..	..
1885	708,6	875,8	..	..	441,2	..	..	..	..
1886	731,3	807,5	..	..	551,5	..	..	..	..
1887	586,2	809,5	..	..	457,4	..	..	..	..
1888	95,9	970,5	..	..	453,0	..	..	..	..
1889	786,9	743,5	504,1	..	385,0	..	..	..	..
1890	669,0	832,6	658,9	..	363,9	..	..	..	..
1891	769,6	1 154,4	1 037,6	..	688,8	..	..	..	..
1892	1 039,4	970,3	699,2	..	552,4	..	..	..	..
1893	594,9	1 811,5	955,8	..	825,2	..	..	..	..
1894	557,5	819,7	899,4	..	411,7	..	..	..	..
1895	588,0	1 280,4	740,2	..	494,3	..	..	..	..
1896	470,4	1 005,8	590,0	..	06,0	..	..	..	..
1897	510,3	873,5	736,1	..	367,6	..	..	..	..
1898	731,0	1 079,0	736,4	..	574,5	..	689,3	..	..
1899	680,5	707,6	725,7	..	396,9	..	333,0	..	..
1900	539,5	691,9	833,1	..	476,8	..	..	..	..
1901	675,6	1 410,7	901,2	..	568,4	..	..	..	..
1902	857,0	1 023,0	851,2	..	563,3	..	..	..	..
1903	760,0	905,8	693,7	..	411,7	..	442,3	..	..
1904	808,2	881,9	929,6	..	395,4	..	624,7	..	..
1905	765,8	1 141,7	700,2	..	652,2	..	583,2	241,5	..
1906	514,6	1 030,7	818,4	..	637,0	727,2	484,6	345,9	..
1907	505,2	985,0	948,7	..	429,6	1 009,1	626,6	608,0	..
1908	627,9	1 140,7	677,2	..	447,6	613,3	423,9	348,2	..
1909	609,9	1 127,0	1 335,3	(436,1)	338,2	1 182,1	793,2	368,3	..
1910	547,6	1 217,4	845,6	424,4	488,2	647,4	461,8	650,5	..
1911	696,5	1 138,4	749,3	551,7	533,6	612,9	509,8	415,4	..
1912	559,1	796,5	670,1	368,8	365,1	520,4	406,8	245,4	..
1913	611,9	1 181,1	766,6	375,9	607,6	719,4	487,3	263,7	..
1914	635,5	922,8	815	545,1	610,4	1 205,5	500,8	645,7	..
1915	660,4	940,1	1 129,3	491,2	313,0	1 175,9	407,1	624,5	..
1916	538,7	757,9	835,9	423,9	399,8	495,0	377,7	388,1	..
1917	642,9	1 903,5	1 394,0	553,5	743,5	983,3	726,8	335,6	..
1918	568,5	1 030,2	1 331,2	618,5	516,5	971,8	832,3	113,3	..
1919	497,6	946,9	661,2	335,8	292,7	491,9	383,4	265,0	..
1920	685,0	1 130,6	774,7	564,4	360,9	706,4	561,3	279,2	..
1921	656,1	1 236,2	1 077,0	508,0	604,0	745,6	652,3	706,7	..
1922	485,4	957,6	802,4	390,9	480,5	331,4	312,2	409,1	..
1923	708,4	706,4	775,7	684,3	470,0	881,8	492,2	409,6	..
1924	478,0	812,3	871,7	630,4	328,9	779,1	551,4	921	..
1925	620,3	941,1	941,3	690,1	521,5	765,1	677,3	498,0	..
1926	504,0	512,1	793,5	514,4	371,4	505,0	455,0	272,5	..
1927	481,6	883,7	634,2	397,0	249,0	547,7	521,8	368,2	..
1928	423,2	621,5	812,8	442,7	612,8	347,6	805,3	303,3	..
1929	496,1	1 121,9	929,9	645,7	557,7	276,6	527,7	551,7	..
1930	418,6	970,3	681,5	346,7	595,7	..	444,4	442,5	..
1931	484,9	693,1	746,0	486,7	644,1	..	368,7	501,3	..
1932	603,0	(564,9)	591,8	418,6	656,9	..	476,5	396,7	..
1933	458,7	69,5	834,6	409,7	471,8	..	451,7	564,5	..
1934	485,9	970,3	1 020,6	648,7	564,3	..	768,1	..	..
1935	556,8	1 350,8	569,7	674,9	584,5	..	425,2	283,4	..
1936	538,0	1 098,0	885,5	696,5	459,7	..	514,5	290,1	..
1937	712,2	931,4	971,0	(459,0)	290,5	..	518,1	417,8	..
1938	638,8	890,0	845,3	550,7	528,1	..	448,8	416,8	..
1939	491,5	(1 140,0)	928,1	569,5	569,3	..	600,5	617,3	..

Source: Weather Bureau, Department of Environmental Affairs and Tourism
 1/ The figures in brackets are based on incomplete observations.

METEOROLOGICAL STATISTICS

Annual rainfall (mm) - Historical table 1/

Year	Cape Town	Durban	Johannesburg	Bloemfontein	King William's Town	Nelspruit	Mafikeng	Pietersburg	Kimberley
	10	11	12	13	41	15	16	17	18
1940	614,2	(948,1)	904,2	(587,0)	488,5	852,6	807,1	220,0	448,4
1941	833,6	724,1	746,5	452,9	469,8	692,3	613,0	598,8	507,1
1942	692,7	1 397,0	1 196,9	759,0	516,0	1 108,6	723,6	560,7	424,4
1943	547,4	1 351,5	1 048,3	1 105,4	590,1	903,6	816,8	513,2	712,0
1944	849,6	789,1	1 091,1	433,1	544,1	693,5	558,3	456,2	218,9
1945	636,5	734,3	788,7	(425,5)	265,4	455,7	374,0	316,4	236,6
1946	572,8	820,2	909,3	700,8	514,1	260,1	486,7	401,2	184,9
1947	573,8	1 219,0	910,6	616,7	491,4	709,5	515,9	449,4	380,9
1948	585,7	1 082,0	669,0	600,0	588,5	754,1	553,9	518,2	359,0
1949	521,2	1 049,5	982,7	566,2	349,9	860,9	522,3	480,4	
1950	675,6	732,5	936,8	697,5	630,8	565,2	577,5	344,1	..
1951	712,3	950,8	644,8	425,1	..	289,9	452,2	422,2	..
1952	627,4	917,2	773,0	550,2	..	777,4	585,8	366,1	..
1953	618,4	1 205,9	620,9	508,6	..	619,5	368,1	447,6	319,3
1954	836,3	938,6	714,3	355,0	..	793,9	460,0	510,0	377,9
1955	608,5	1 075,5	1 158,1	626,4	..	1 118,3	742,9	658,7	505,2
1956	735,4	1 250,9	776,1	706,1	..	919,4	625,0	454,3	447,3
1957	856,7	1 224,3	978,4	614,3	..	881,4	656,4	335,6	..
1958	489,1	1 165,5	1 041,9	607,6	..	957,4	697,9	708,3	..
1959	626,8	844,6	689,2	675,7	..	264,4	572,9	420,6	533,5
1960	427,4	890,2	818,2	525,5	..	580,8	505,4	400,7	451,6
1961	509,3	1 173,3	718,3	523,4	..	947,0	632,1	417,8	439,1
1962	734,1	981,9	626,7	484,9	..	301,4	527,0	424,2	474,2
1963	470,1	988,5	697,1	724,8	..	..	570,1	382,7	472,4
1964	479,3	1 129,8	898,5	447,0	..	756,3	457,9	573,4	233,8
1965	523,5	898,4	521,3	436,4	..	557,7	364,7	824	212,8
1966	593,3	773,8	662,3	422,0	..	814,3	410,3	340,8	313,8
1967	500,0	1 126,6	1 136,5	640,8	..	804,8	827,4	375,6	5,366
1968	649,8	897,3	610,2	538,1	..	571,3	410,9	355,7	265,8
1969	464,6	1 110,3	917,1	555,2	..	924,4	824,4	510,5	298,5
1970	670,4	858,4	697,5	500,8	928,6	417,0	312,3	409,5	358,4
1971	(437,5)	1 274,6	1 041,7	511,8	550,9	953,7	647,8	512,2	452,0
1972	463,2	889,3	777,3	657,8	557,5	887,5	543,6	408,1	364,0
1973	347,8	848,6	680,3	481,5	605,0	..	555,3	616,3	463,5
1974	682,6	1 071,1	694,5	956,2	860,0	309,5	672,0	367,4	659,2
1975	559,2	1 078,5	928,0	660,6	494,1	979,6	710,3	575,9	688,5
1976	587,4	1 283,8	885,5	911,7	828,3	901,8	680,1	453,9	649,1
1977	751,2	1 080,2	663,5	550,2	702,1	746,5	239,9	565,6	382,4
1978	402,2	1 207,1	813,8	403,6	744,8	732,0	621,9	577,6	279,0
1979	407,3	753,2	690,4	460,7	676,7	623,5	536,4	572,0	387,6
1980	476,6	603,1	756,2	390,6	397,1	961,6	364,0	606,7	491,6
1981	584,7	1 151,2	694,0	1 012,2	575,3	845,9	359,6	581,0	510,2
1982	439,0	738,2	599,2	498,9	372,1	507,5	648,9	482,5	341,6
1983	526,8	1 099,4	711,5	379,5	429,0	582,2	446,4	585,8	243,1
1984	567,2	1 261,8	442,6	325,5	558,9	968,6	313,7	472,7	316,9
1985	569,1	1 114,4	803,1	432,6	887,9	882,8	345,8	523,2	392,1
1986	584,4	1 111,0	816,0	439,2	603,3	714,1	458,2	387,5	295,3
1987	651,6	1 158,2	1 018,6	596,2	507,1	902,2	487,6	541,2	399,8
1988	425,6	1 088,8	727,8	1 064,2	744,9	812,3	598,8	360,8	763,1
1989	680,9	1 033,0	770,8	597,4	801,1	826,1	665,1	512,8	306,2
1990	603,4	1 009,4	634,6	424,1	447,5	821,9	513,0	420,5	336,4
1991	632,2	1 250,7	595,5	778,8	530,7	826,1	550,5	430,4	667,4
1992	616,3	471,0	509,4	260,4	370,1	434,0	488,3	334,0	187,0
1993	691,1	781,8	768,5	475,9	632,7	264,1	527,3	414,5	448,0
1994	48,5	675,9	727,5	487,8	495,2	503,6	477,6	386,4	300,1
1995	550,4	1031,6	868,2	585,8	695,6	717,0	712,2	653,2	410,2
1996	706,5	1 422,0	900,4	743,8	645,7	1 220,6	640,7	950,4	489,2
1997	422,8	1 390,8	1 003,9	407,5	542,7	699,0	873,8	623,3	416,2
1998	516,6	1 046,3	716,8	740,2	742,6	283,0 2/	639,9	436,5	428,4
1999	441,5	1 161,7	561,2	481,7	..	821,0	413,9	375,5	352,0

Source: Weather Bureau, Department of Environmental Affairs and Tourism

1/ The figures in brackets are based on incomplete observations.

2/ October, November and December not available.

METEOROLOGICAL STATISTICS

21.3

Average monthly rainfall (mm) as calculated for the year 1961-1999 - Main weather stations

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
19	20	21	22	23	24	25	

ALEXANDER BAY

J	24,4	15,1	41,9	10,2	10,5	1,0	1
F	24,1	15,1	39,6	,78	10,0	3,0	1
M	24,3	14,2	42,0	8,1	9,2	2,0	2
A	23,8	12,6	41,3	5,7	8,6	4,0	2
M	23,2	10,7	39,5	4,0	8,0	4,0	2
J	21,6	9,8	33,5	1,9	8,1	9,0	3
J	21,0	8,8	33,8	2,6	7,9	5,0	3
A	20,5	8,9	36,5	2,3	8,4	7,0	3
S	20,9	10,1	41,0	3,7	8,9	3,0	2
O	21,7	11,5	41,2	5,8	9,4	5,0	3
N	22,8	13,0	43,5	7,6	10,5	1,0	1
D	23,5	14,4	39,1	8,6	10,5	2,0	1

BLOEMFONTEIN

J	30,8	15,3	39,3	5,6	9,9	83,0	11
F	28,8	14,7	38,9	4,3	9,4	111,0	11
M	26,9	12,4	34,7	0,8	8,7	72,0	11
A	23,1	7,7	33,3	-2,6	8,7	56,0	9
M	20,1	2,5	29,5	-8,7	8,5	17,0	4
J	16,8	-1,5	24,5	-9,1	8,4	12,0	3
J	17,4	-1,9	24,1	-9,6	8,8	8,0	2
A	20,0	0,5	28,6	-9,7	9,5	15,0	3
S	24,0	5,2	33,6	-6,7	9,6	24,0	4
O	26,1	9,1	34,8	-2,9	9,6	43,0	7
N	28,1	11,7	36,6	-0,1	10,1	58,0	9
D	30,1	13,8	37,7	3,3	10,3	60,0	10

CAPE TOWN

J	26,1	15,7	39,3	7,4	11,1	15,0	5
F	26,5	15,6	38,7	6,4	10,4	16,0	4
M	25,4	14,2	40,7	4,6	9,0	20,0	5
A	23,0	11,9	38,6	2,4	7,3	41,0	8
M	20,3	9,4	33,5	0,9	6,0	67,0	11
J	18,1	7,8	29,8	-1,2	5,9	93,0	13
J	17,5	7,0	29,0	-1,3	6,0	82,0	12
A	17,8	7,5	32,0	-0,4	6,7	77,0	13
S	19,2	8,7	33,1	0,2	7,5	40,0	11
O	21,3	10,6	37,2	1,0	8,9	33,0	8
N	23,5	13,2	39,9	3,9	10,0	16,0	5
D	24,9	14,9	35,4	6,2	11,0	17,0	6

DURBAN

J	27,8	21,1	36,2	14,0	6,3	134,0	15
F	28,0	21,1	33,9	13,3	6,7	107,0	13
M	27,7	20,2	34,8	11,6	6,6	119,0	12
A	26,1	17,4	36,0	8,6	6,9	73,0	9
M	24,5	13,8	33,8	4,9	7,2	59,0	7
J	23,0	10,6	35,7	3,5	7,4	28,0	5
J	22,6	10,5	33,8	2,6	7,4	39,0	5
A	22,8	12,5	35,9	2,6	7,1	62,0	7
S	23,3	15,3	36,9	4,5	6,1	73,0	11
O	24,0	16,8	40,0	8,3	5,4	98,0	15
N	25,2	18,3	33,5	10,3	5,5	108,0	16
D	26,9	20,0	35,9	11,8	6,0	02,0	15

EAST LONDON

J	25,6	18,4	36,4	11,8	7,4	69,0	13
F	25,6	18,5	37,0	12,6	7,3	94,0	12
M	25,0	17,7	35,7	10,3	6,8	104,0	13
A	23,7	15,2	35,9	8,3	7,1	83,0	9
M	22,6	12,8	37,0	5,1	7,2	52,0	8
J	21,1	10,7	32,1	2,6	7,4	40,0	6
J	20,9	10,3	34,3	3,2	7,7	47,0	5
A	21,0	10,9	37,5	2,4	7,4	78,0	7
S	21,0	12,4	41,7	5,0	7,2	80,0	10
O	21,5	13,9	39,0	5,9	6,8	102,0	13
N	22,7	15,5	35,3	9,4	7,5	110,0	13
D	24,5	17,0	38,2	8,4	7,7	63,0	12

Source: Weather Bureau, Department of Environmental Affairs and Tourism

METEOROLOGICAL STATISTICS

21.4

Average monthly rainfall (mm) as calculated for the years 1961-1999 - Main weather stations

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	26	27	28	29		30	31	32
JOHANNESBURG							
J	25,6	14,7	35,4	7,2	8,4	126,0	16
F	25,1	14,2	33,5	6,9	8,3	90,0	11
M	24,1	13,2	31,9	2,1	8,0	91,0	2 1
A	21,2	10,4	29,3	-0,5	8,1	52,0	8
M	18,9	7,3	26,4	-2,5	8,8	13,0	3
J	16,0	4,2	23,1	-8,2	8,8	8,0	2
J	16,6	4,3	24,4	-4,5	9,2	4,0	1
A	19,3	6,3	26,2	-5,0	9,8	6,0	2
S	22,8	9,5	31,1	-2,6	9,6	28,0	4
O	23,7	11,3	32,2	0,2	9,0	73,0	10
N	24,1	12,7	32,5	1,5	8,3	118,0	15
D	25,2	13,9	32,4	3,5	8,4	105,0	15
KIMBERLEY							
J	32,8	17,9	40,4	7,1	10,0	57,0	10
F	31,0	17,3	39,9	5,6	9,7	76,0	10
M	28,8	15,2	36,2	2,0	8,7	65,0	10
A	24,8	10,9	34,9	-0,3	9,0	49,0	7
M	21,4	6,5	31,1	-5,7	8,8	16,0	3
J	18,2	3,2	26,6	-6,7	8,7	7,0	2
J	18,8	2,8	26,8	-7,9	9,1	7,0	1
A	21,3	4,9	30,5	-6,7	9,8	7,0	2
S	25,5	8,9	35,5	-5,5	9,9	12,0	3
O	27,8	11,9	37,6	-0,5	9,9	30,0	6
N	30,2	14,6	39,2	3,3	10,4	42,0	8
D	32,1	16,6	39,7	4,8	10,5	46,0	8
PIETERSBURG							
J	28,1	17,1	36,4	10,2	8,2	82,0	10
F	27,6	16,7	36,0	10,6	7,9	60,0	8
M	26,6	15,3	33,9	8,1	7,7	52,0	8
A	24,4	12,2	33,7	3,6	8,0	33,0	6
M	22,4	7,9	31,6	1,4	8,7	11,0	3
J	19,6	4,7	26,8	-3,5	8,7	5,0	2
J	19,9	4,4	27,1	-1,4	8,8	3,0	2
A	22,1	6,7	32,0	-1,0	9,2	6,0	1
S	25,2	10,4	34,0	0,2	9,2	17,0	2
O	26,1	13,3	36,8	5,4	8,8	43,0	7
N	26,5	15,2	36,2	6,9	8,0	85,0	10
D	27,4	16,4	35,0	8,8	8,1	81,0	11
PRETORIA							
J	28,6	17,4	36,2	4,8	8,7	136,0	13
F	28,0	17,2	36,3	10,4	8,4	75,0	10
M	27,0	16,0	34,6	5,5	8,2	82,0	10
A	24,1	12,2	32,5	3,3	8,5	51,0	7
M	21,9	7,8	29,4	-0,6	9,0	13,0	3
J	19,1	4,5	25,4	-5,5	9,1	7,0	1
J	19,6	4,5	25,5	-3,5	9,3	3,0	1
A	22,2	7,6	31,0	-1,2	9,9	6,0	2
S	25,5	11,7	33,5	2,3	9,6	22,0	3
O	26,6	14,2	35,6	3,6	9,1	71,0	8
N	27,1	15,7	35,7	6,6	8,7	98,0	12
D	28,0	16,8	35,2	6,5	8,7	110,0	15
UPINGTON							
J	35,5	19,8	42,3	10,3	11,5	24,0	4
F	34,4	19,5	42,3	8,6	10,9	35,0	6
M	32,1	17,8	40,7	5,0	9,7	37,0	6
A	27,8	13,3	38,1	1,7	9,7	26,0	5
M	24,0	8,3	33,7	-2,2	9,2	10,0	2
J	20,5	4,8	29,3	-5,2	8,9	4,0	2
J	20,8	4,1	28,8	-5,7	9,3	2,0	1
A	22,9	5,6	33,1	-7,0	10,0	4,0	1
S	26,8	9,4	39,3	-1,9	10,0	4,0	1
O	29,6	12,9	40,1	1,8	10,7	9,0	3
N	32,7	16,3	41,3	5,4	11,6	17,0	3
D	34,7	18,6	43,0	5,8	11,9	17,0	3

Source: Weather Bureau, Department of Environmental Affairs and Tourism

METEOROLOGICAL STATISTICS

Average monthly rainfall (mm)- Rainfall districts 1/

1961999

Area 2/	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Total 3/												
	33	34	35	36	37	38	39	40	41	42	43	44	45
1	152,2	3,2	4,2	8,1	14,9	18,4	28,7	21,2	19,2	10,4	10,6	7,3	5,4
2	241,9	4,4	4,3	10,1	21,5	31,0	49,5	35,8	32,4	18,7	14,6	10,7	6,8
3	484,4	11,0	11,4	19,7	37,1	63,2	89,3	74,4	71,6	40,7	29,6	19,7	16,3
4	866,3	22,5	26,4	33,3	67,7	110,6	153,7	133,5	118,2	72,5	54,7	35,2	24,3
5	243,8	25,6	9,4	25,5	25,1	25,5	37,2	26,7	26,0	16,9	15,7	15,2	9,6
6	307,2	12,8	11,0	22,5	28,4	35,8	50,1	39,8	35,2	22,8	19,4	16,1	12,8
7	399,0	16,3	19,1	22,6	44,4	41,1	50,5	47,7	57,7	27,3	2,03	24,8	20,9
8	421,9	28,6	32,5	37,1	48,0	34,3	30,5	30,5	41,7	28,6	42,0	38,2	29,4
9	154,7	12,9	11,8	20,0	20,6	13,1	13,2	9,6	10,6	8,1	10,8	12,6	11,0
10	288,5	21,7	22,5	32,5	32,0	23,5	20,7	19,6	23,9	17,0	26,3	26,4	21,8
11	749,6	56,9	57,6	69,5	67,5	57,1	51,6	50,2	72,7	59,0	78,4	69,3	59,2
12	493,6	36,6	40,7	51,2	43,8	34,1	34,6	31,4	4,7	17,3	51,7	50,3	36,6
13	648,0	53,7	68,5	76,2	51,4	34,9	30,3	29,1	49,3	47,7	69,5	77,1	60,0
14	73,9	6,1	6,8	15,6	11,7	5,0	4,8	5,5	3,8	4,7	4,1	2,5	2,9
15	184,2	15,2	19,3	36,1	21,1	12,6	13,1	9,1	9,6	8,7	12,4	13,1	13,2
16	187,9	16,2	16,7	29,1	18,6	117,2	12,4	10,7	14,4	10,8	14,9	16,4	15,3
17	217,2	19,9	24,7	31,1	23,9	14,1	4,9	9,9	13,4	9,4	16,5	22,9	21,4
18	134,0	11,1	19,7	27,0	19,2	7,3	6,5	5,8	3,9	4,4	9,8	10,4	8,2
19	215,7	21,2	30,3	42,5	23,4	12,8	9,9	8,2	8,0	7,6	15,6	19,0	16,6
20	213,2	20,7	25,2	35,0	21,3	13,2	9,2	8,4	11,5	10,3	17,9	22,2	17,7
21	313,9	32,2	37,7	45,9	27,5	18,9	13,9	13,3	17,5	13,1	28,3	34,9	30,7
22	478,3	49,1	59,5	65,1	39	22,9	20,7	18,8	26,5	22,3	47,6	54,2	51,7
23	820,2	98,7	104,6	103,3	62,7	29,8	25,2	22,6	42,3	50,3	87,6	101,5	91,0
24	1 065,6	119,8	125,9	127,5	76,9	46,2	36,7	37,5	50,2	79,6	117,0	125,9	121,9
25	961,5	127,3	114,7	112,2	63,3	46,2	26,5	33,0	44,3	71,9	101,6	111,3	108,6
26	964,2	132,2	129,5	105,5	71,1	50,5	38,4	38,0	40,7	62,8	100,6	103,2	91,2
27	580,7	67,5	79,5	79,3	43,9	25,9	21,4	17,1	27,6	28,8	56,6	65,7	66,8
28	831,3	121,9	123,2	113,0	56,0	23,3	16,4	15,4	25,6	40,7	84,3	100,2	110,8
29	876,8	135,1	124,4	117,5	53,8	22,2	22,0	15,9	24,7	48,3	86,7	109,0	116,8
30	876,8	134,4	116,1	112,4	50,1	23,4	15,7	18,0	30,7	57,6	88,9	110,4	118,5
31	885,4	140,6	121,0	92,2	51,5	26,0	16,4	17,8	27,9	49,7	102,9	115,9	122,8
32	782,5	129,5	113,6	89,0	44,2	24,2	13,0	11,5	17,3	33,3	81,1	112,3	113,1
33	706,8	127,4	111,0	81,9	43,3	16,4	10,3	9,5	11,3	24,6	59,2	91,4	120,0
34	456,5	82,5	72,2	47,2	25,7	10,1	4,5	6,0	5,7	15,5	35,1	62,6	88,8
35	520,3	94,3	99,0	56,2	28,7	14,1	5,7	4,6	5,0	18,7	37,3	68,7	87,3
36	115,8	12,6	18,8	23,4	15,1	6,1	4,6	5,1	2,2	4,5	5,9	7,2	9,7
37	146,2	17,7	23,9	29,3	18,1	6,5	7,0	3,7	3,9	5,0	8,5	11,2	10,9
38	211,0	21,9	31,4	44,7	26,5	11,0	8,5	5,5	6,0	6,2	13,1	17,4	2,4
39	308,7	32,8	42,6	52,3	31,7	18,2	13,4	11,4	14,3	10,6	23,2	30,2	27,4
40	357,1	43,8	50,4	59,4	32,9	16,1	13,3	13,3	16,2	10,1	27,1	4,36	36,8
41	378,8	49,1	55,4	60,9	32,2	15,9	13,1	11,8	15,0	12,6	30,1	39,8	42,3
42	573,5	77,1	89,4	81,8	45,4	23,2	17,1	14,7	20,6	23,9	43,6	62,5	67,6
43	854,0	148,5	130,8	118,3	46,8	15,8	15,9	12,8	21,9	38,8	68,1	98,1	128,8
44	970,3	179,1	150,4	126,2	51,7	17,0	13,3	11,2	26,9	43,8	77,7	116,8	146,5
45	769,2	138,3	106,9	81,0	39,6	15,5	12,1	10,7	20,7	33,6	77,6	103,5	120,9
46	872,8	152,5	115,5	89,7	50,0	18,5	13,1	10,6	17,1	36,9	87,3	130,1	139,6
47	1 002,0	174,9	157,1	115,7	63,2	20,9	11,6	11,5	15,5	35,2	77,9	139,7	165,9
48	669,8	128,0	106,1	85,0	40,6	13,9	8,2	7,6	7,1	19,5	45,6	87,1	114,4
49	914,7	175,8	171,8	110,3	51,7	23,5	13,5	12,9	14,3	29,1	55,3	109,3	137,2
50	422,6	79,6	70,9	48,1	25,6	11,4	4,6	3,5	3,6	13,2	30,2	61,1	68,4
51	128,4	16,0	22,6	26,1	16,1	6,1	3,4	2,5	2,6	3,1	7,3	10,3	11,7
52	171,7	24,5	28,6	33,8	20,9	8,3	4,9	2,8	4,1	4,1	9,6	14,4	15,0
53	224,2	27,4	39,2	41,4	26,8	8,7	7,1	4,8	7,5	4,8	16,0	19,4	20,6
54	318,5	38,6	51,3	56,5	33,8	14,0	11,7	10,2	13,1	9,0	23,5	27,9	28,3
55	387,9	49,1	64,5	63,5	37,7	16,5	11,3	10,6	13,9	12,9	32,3	37,7	37,4

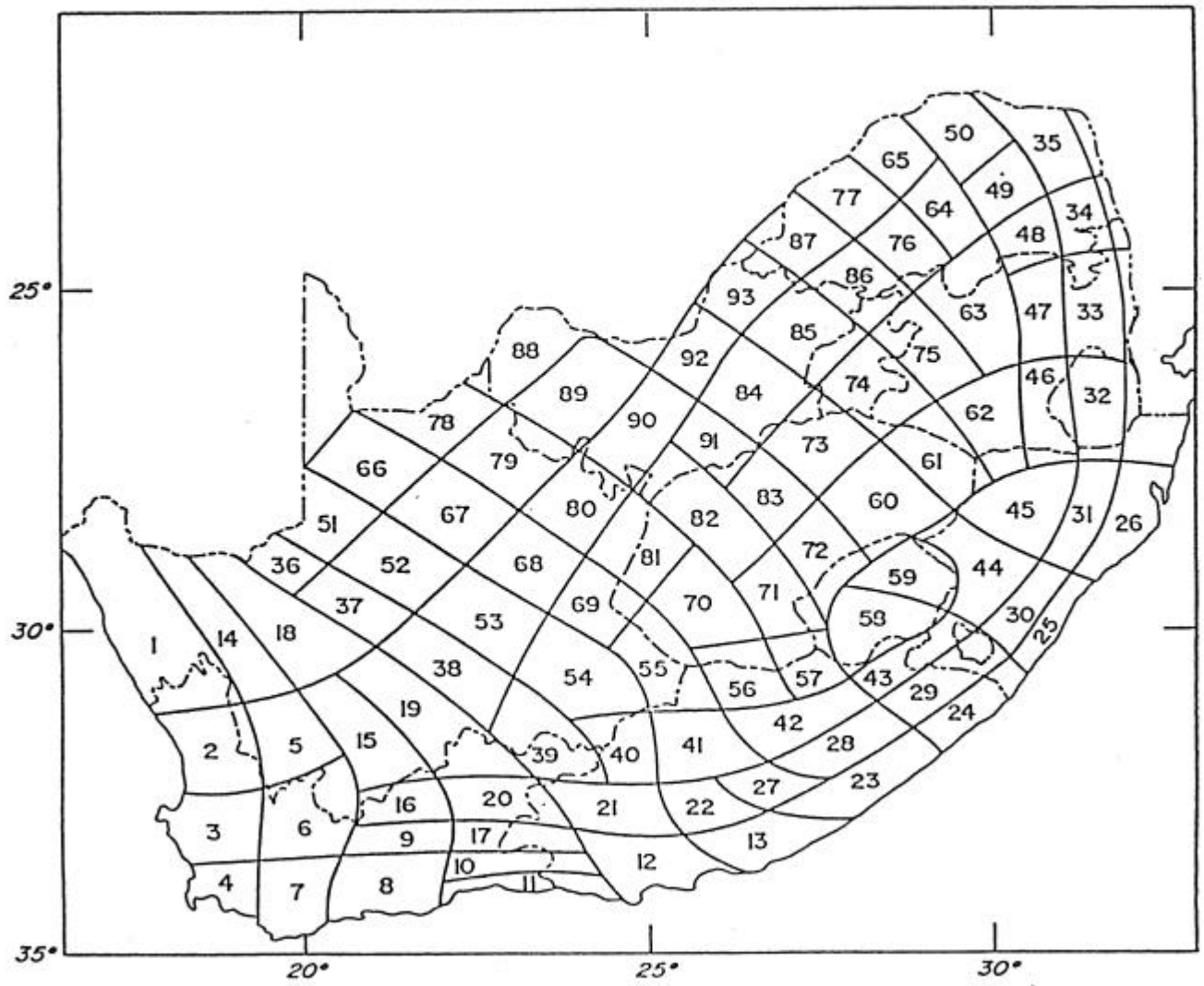
Source: Weather Bureau, Department of Environmental Affairs and Tourism

1/ Monthly averages as calculated for the years 1961999.

2/ See map on page 21.6.

3/ Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

Revised network of rainfall districts for South Africa



METEOROLOGICAL STATISTICS

Average monthly rainfall (mm)- Rainfall districts 1/

1961-1999

Area 2/	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Total 3/												
	46	47	48	49	50	51	52	53	54	55	56	57	58
56	499,3	64,2	80,2	76,6	45,7	20,4	14,6	12,1	16,2	23,5	41,8	51,2	55,3
57	690,8	95,6	103,3	97,1	62,4	25,7	19,8	14	27,3	29,6	65,0	77,0	79,4
58	847,4	154,0	133,3	103,2	43,6	14,5	2,7	11,3	21,0	35,5	84,5	100,3	126,9
59	1 025,8	189,1	167,2	138,4	54,8	17,5	12,1	11,3	28,7	37,2	88,3	121,7	151,1
60	669,9	113,4	87,1	78,1	46,4	18,7	9,4	6,8	18,2	28,4	71,9	96,4	94,7
61	668,4	116,6	88,5	68,2	39,8	14,1	7,8	5,5	14,9	29,7	81,3	99,1	102,6
62	735,8	131,1	91,0	71,3	40,0	3,1	8,4	7,2	13,3	30,3	90,6	115,6	123,0
63	618,4	105,5	81,1	67,2	38,4	10,3	5,6	3,4	6,7	21,7	63,9	107,7	108,5
64	424,8	80,7	56,1	49,5	26,6	9,4	4,3	2,2	3,5	11,0	33,9	72,6	73,5
65	373,4	75,2	57,7	41,5	23,8	7,5	3,0	2,3	1,9	7,9	27,3	60,6	63,0
66	159,8	25,2	31,9	29,4	22,1	6,7	1,8	1,2	1,0	2,6	8,1	12,4	16,8
67	271,8	40,9	49,0	45,7	28,5	9,7	5,8	3,6	4,8	4,7	18,2	24,0	27,3
68	296,8	41,2	55,4	58,0	31,3	10,1	6,7	4,2	5,7	5,9	20,6	26,3	30,7
69	324,3	41,8	58,4	57,2	35,4	11,4	6,8	7,4	8,8	9,0	24,9	31,4	31,7
70	472,9	66,6	82,5	72,9	47,5	17,1	10,6	9,5	13,1	17,5	41,5	46,0	48,0
71	585,0	87,6	96,8	81,9	53,8	17,5	12,7	9,8	15,4	22,5	53,4	66,7	63,3
72	648,7	18,2	91,6	87,4	54,4	20,7	11,3	8,7	16,6	25,1	64,0	83,7	79,5
73	615,5	104,9	75,9	75,0	49,6	17,2	6,8	4,5	11,7	21,7	69,3	89,3	89,2
74	697,5	127,2	85,4	84,9	48,1	13,5	6,9	3,3	6,9	23,3	75,2	106,8	110,9
75	693,3	127,0	89,1	80,8	44,3	17,0	6,9	3,2	7,0	21,5	77,9	114,2	112,3
76	549,3	101,7	86,5	63,6	31,9	8,3	4,4	1,6	3,9	15,2	45,8	89,2	101,8
77	438,6	96,2	72,0	48,2	27,2	6,6	2,3	1,5	2,7	8,7	33,1	63,9	78,7
78	229,6	43,9	39,7	44,3	25,2	9,2	2,3	1,5	2,9	4,0	14,1	20,7	24,2
79	365,9	64,8	61,4	69,2	35,5	12,7	5,6	2,4	5,0	6,8	21,5	34,3	43,4
80	405,1	71,3	71,9	75,9	36,5	12,5	6,2	3,3	4,5	8,9	25,0	39,2	246,
81	394,4	61,4	67,3	64,3	40,8	13,5	6,6	5,6	7,4	11,5	32,3	40,7	1,6
82	499,1	82,5	83,3	74,3	45,2	16,3	7,4	6,0	8,5	16,4	43,8	58,6	56,3
83	538,9	86,2	73,5	72,8	47,7	18,7	7,0	6,4	10,5	19,1	55,0	75,0	66,5
84	597,7	111,2	84,1	79,0	53,6	15,3	5,7	2,6	7,1	18,4	53,8	77,2	89,1
85	645,8	123,3	86,7	83,0	51,0	13,5	5,3	4,9	5,2	18,2	161	92,0	104,0
86	611,7	114,8	87,2	74,0	39,2	9,3	4,3	2,0	4,1	13,6	57,6	97,1	108,2
87	491,0	93,3	83,7	57,6	34,1	7,8	2,6	0,9	3,3	9,0	38,2	68,1	91,9
88	334,4	60,2	59,5	56,4	30,3	9,0	3,7	2,0	1,8	7,2	22,7	40,5	41,5
89	416,9	80,0	68,4	69,4	37,4	11,7	5,0	2,2	4,4	6,8	29,0	49,0	51,1
90	480,9	95,3	72,8	74,3	44,0	14,7	6,0	3,2	3,5	12,6	36,3	56,3	59,7
91	514,2	94,9	75,5	70,1	47,3	15,6	5,6	3,8	6,9	15,9	47,0	66,6	64,5
92	550,4	110,3	79,5	76,1	50,4	14,3	5,7	1,9	4,8	15,1	44,1	67,9	79,7
93	541,7	105,3	81,9	74,9	43,8	12,4	4,7	0,5	3,3	15,0	43,8	72,5	83,1

Source: Weather Bureau, Department of Environmental Affairs and Tourism

1/ Monthly averages as calculated for the years 1961-1999.

2/ See map on page 21.6.

3/ Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

METEOROLOGICAL STATISTICS

Average monthly rainfall (mm)- Provinces

Year	Year total 1/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	59	60	61	62	63	64	65	66	67	68	69	70	71
EASTERN CAPE													
1995	605,6	82,5	50,9	86,0	41,9	35,2	16,4	5,1	10,7	28,4	40,0	71,3	135,0
1996	675,8	104,1	79,2	53,4	28,1	9,1	3,0	32,7	20,7	17,5	55,8	161,9	93,6
1997	581,0	85,5	57,6	86,5	71,2	39,2	71,1	15,8	12,2	15,0	43,2	48,8	29,5
1998	609,2	73,7	91,0	105,5	32,3	17,9	3,2	9,3	31,4	21,7	39,7	108,4	77,0
1999	447,3	77,2	63,5	63,0	27,4	17,2	3,9	25,5	7,6	21,4	31,8	22,4	86,5
FREE STATE													
1995	549,1	81,9	40,1	101,6	25,1	25,3	2,2	0,5	4,9	12,1	65,0	87,2	153,6
1996	665,2	117,8	135,9	54,7	67,2	24,0	0,9	29,4	12,5	12,1	60,8	109,2	95,4
1997	553,2	91,6	49,4	154,0	59,2	63,0	17,4	12,5	8,4	23,2	38,5	55,7	57,0
1998	592,3	109,6	101,3	101,3	16,0	5,1	0,3	2,9	3,2	19,3	51,5	129,0	79,3
1999	354,2	67,1	37,4	43,1	20,7	47,5	1,4	1,4	0,8	3,2	12,0	9,9	109,8
GAUTENG													
1995	783,1	89,4	54,5	125,9	58,0	16,2	0,0	0,1	7,1	6,9	80,4	154,6	190,0
1996	862,9	165,6	240,3	65,1	59,1	23,6	1,0	5,7	6,6	3,3	90,8	86,8	107,7
1997	852,2	101,5	49,8	238,1	49,1	84,5	3,8	5,3	4,6	40,0	50,0	108,6	88,3
1998	670,1	118,7	72,2	61,7	7,2	0,0	0,0	0,2	0,2	34,5	60,7	168,2	154,7
1999	462,4	81,3	35,8	46,5	38,1	28,3	4,0	0,4	0,4	8,8	28,9	56,5	133,5
KWAZULU-NATAL													
1995	1 010,3	101,4	50,4	132,1	77,5	30,1	36,6	4,3	9,8	16,9	95,5	136,4	262,2
1996	1 085,1	187,8	218,5	114,0	42,4	29,1	4,3	77,1	11,5	14,2	123,8	97,3	125,5
1997	1 124,2	155,8	91,8	130,9	79,2	43,7	84,5	27,0	26,4	58,2	101,7	177,0	78,5
1998	910,4	127,6	148,7	94,1	39,9	19,3	1,1	7,0	21,5	34,1	76,5	134,1	154,5
1999	828,9	133,4	143,6	82,0	35,5	19,1	12,1	7,6	22,6	33,3	110,7	68,6	160,5
MPUMALANGA													
1995	762,9	105,1	56,4	96,7	59,8	16,1	0,6	0,4	7,8	4,1	69,9	139,1	187,4
1996	959,3	175,7	265,6	86,6	42,9	34,4	1,9	19,4	11,3	4,5	97,7	83,5	107,3
1997	796,5	111,9	67,1	165,2	41,7	47,0	11,6	7,4	10,3	47,8	73,6	127,6	74,5
1998	726,6	120,4	64,0	50,2	16,3	2,4	0,0	4,0	1,8	30,7	80,7	137,7	178,6
1999	632,1	108,6	88,5	69,7	33,7	22,7	2,8	3,6	8,9	19,0	42,9	83,7	148,0
NORTHERN CAPE													
1995	258,2	26,8	11,5	53,0	5,7	23,0	3,9	4,3	9,9	11,1	13,7	35,3	61,9
1996	291,6	33,6	43,5	10,9	18,3	8,4	5,5	36,0	13,2	10,6	15,8	71,7	35,8
1997	219,0	33,4	11,3	81,0	9,9	29,9	24,8	4,3	2,7	1,8	11,7	5,7	10,1
1998	200,5	31,1	29,4	44,7	7,7	11,9	2,0	3,5	7,8	8,6	12,5	27,1	18,4
1999	247,7	27,7	6,3	19,1	12,1	36,2	1,6	4,9	5,1	8,9	22,8	9,8	93,2
NORTHERN PROVINCE													
1995	601,8	89,4	69,6	94,4	54,4	20,2	0,1	0,2	4,7	3,3	34,7	103,0	127,7
1996	782,7	171,2	238,1	48,0	27,9	33,2	3,0	27,8	7,7	0,4	53,8	88,9	78,9
1997	627,3	135,9	62,1	139,4	25,9	33,9	0,7	3,2	2,1	35,6	44,7	90,8	52,9
1998	536,7	102,7	35,7	37,2	13,7	0,1	0,1	5,1	0,9	15,1	57,2	108,7	16,4
1999	534,7	100,6	86,0	54,6	24,8	20,9	3,1	7,2	2,4	9,1	33,0	88,3	104,9
NORTH WEST													
1995	560,4	85,0	34,2	121,1	25,4	17,9	0,1	0,0	3,0	8,6	5,4	79,8	134,1
1996	620,6	119,7	122,9	40,5	61,0	29,5	0,4	7,7	3,5	5,2	40,4	92,0	96,5
1997	601,4	93,8	41,7	165,7	53,8	63,3	2,0	5,7	3,0	29,2	40,8	39,5	58,2
1998	548,8	108,1	78,7	78,5	9,9	0,1	0,0	0,7	0,7	13,0	47,8	103,6	105,8
1999	408,0	64,8	38,0	32,8	23,1	55,5	1,2	0,2	0,1	2,0	25,0	24,2	141,2
WESTERN CAPE													
1995	405,6	19,8	20,2	38,7	17,5	52,8	25,0	29,7	37,0	17,4	31,0	41,5	66,8
1996	460,5	15,9	27,2	19,1	14,1	18,8	33,7	49,1	39,2	38,1	58,0	98,4	36,0
1997	304,2	11,0	7,6	48,7	25,0	50,1	62,5	16,5	25,1	3,9	17,1	22,1	7,5
1998	333,5	33,7	16,8	37,5	17,7	51,4	15,8	23,4	29,6	15,3	12,5	35,7	39,4
1999	301,0	23,7	12,7	18,0	23,8	22,4	19,2	26,8	40,2	38,0	18,0	14,8	43,4

Source: Weather Bureau, Department of Environmental Affairs and Tourism

1/ Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

twenty two

Land areas of South Africa

Areas of South Africa by province
Proclaimed magisterial districts by province

22.1
22.2

LAND AREAS OF SOUTH AFRICA
 Areas of South Africa by province 1/

Province	Area km2
South Africa	1 219 090
Western Cape	129 370
Eastern Cape	169 580
Northern Cape	361 830
Free State	129 480
KwaZulu-Natal	92 100
North West	116 320
Gauteng	17 010
Mpumalanga	79 490
Northern Province	123 910

Source: Surveys and Land Information, Department of Land Affairs
 1/ The former Transkei, Bophuthatswana, Venda and Ciskei are included.

Proclaimed magisterial districts by province

Proclaimed magisterial district	Area km ²	As at	Proclaimed magisterial district	Area km ²	As at
WESTERN CAPE			Lady Frere	..	..
Beaufort West	16 460	Jul 1992	Lady Grey	1 432	Jul 1992
Bellville	409	Jul 1992	Libode	..	..
Bredasdorp	4 117	Jul 1992	Lusikisiki	..	..
Caledon	3 783	Jul 1992	Maclear	2 244	Jul 1992
Calitzdorp	115	Jul 1992	Maluti	..	..
Cape	185	Jul 1992	Mdantsane	..	..
Ceres	10 022	Jul 1992	Middelburg	5 753	Jul 1992
Clanwilliam	7 483	Jul 1992	Middeldrift	..	..
George	2 461	Jul 1992	Molteno	1 933	Jul 1992
Goodwood	69	Jul 1992	Mpofu	..	..
Heidelberg	1 892	Jul 1992	Mqanduli	..	..
Hermanus	756	Jul 1992	Mt Ayliff	..	..
Hopefield	1 377	Jul 1992	Mt Fletcher	..	..
Knysna	2 039	Jul 1992	Mt Frere	..	..
Kuils River	181	Jul 1992	Nqamakwe	..	..
Ladismith	3 631	Jul 1992	Ngqeleni	..	..
Lainsburg	8 777	Jul 1992	Pearston	2 594	Jul 1992
Malmesbury	3 262	Jul 1992	Peddie	..	..
Mitchells Plain	109	Jul 1992	Port Elizabeth	1 353	Jul 1992
Montagu	2 490	Jul 1992	Port St Johns	..	..
Moorreesburg	1 220	Jul 1992	Queenstown	1 882	Jul 1992
Mossel Bay	1 892	Jul 1992	Qumbu	..	..
Murraysburg	5 411	Jul 1992	Somerset East	5 511	Jul 1992
Oudtshoorn	3 373	Jul 1992	Sterkspruit	..	..
Paarl	1 107	Jul 1992	Sterkstroom	1 652	Jul 1992
Piketberg	4 581	Jul 1992	Steynsburg	2 726	Jul 1992
Prince Albert	8 289	Jul 1992	Steytlerville	3 566	Jul 1992
Riversdale	3 973	Jul 1992	Stutterheim	1 590	Jul 1992
Robertson	1 580	Jul 1992	Tabankulu	..	..
Simon's Town	268	Jul 1992	Tarka	3 091	Jul 1992
Somerset West	240	Jul 1992	Tsolo	..	..
Stellenbosch	427	Jul 1992	Sumo	..	..
Strand	142	Jul 1992	Uitenhage	3 071	Jul 1992
Swellendam	4 127	Jul 1992	Umtata	..	..
Tulbagh	939	Jul 1992	Umzimkulu	..	..
Uniondale	3 071	Jul 1992	Venterstad	2 125	Jul 1992
Vamrhysdorp	9 538	Jul 1992	Victoria East	..	..
Vredenburg	742	Jul 1992	Willowmore	7 629	Jul 1992
Vredendal	3 782	Jul 1992	Willowvale	..	..
Wellington	469	Jul 1992	Wodehouse	2 940	Jul 1992
Worcester	4 120	Jul 1992	Zwelitsh	..	..
Wynberg	258	Jul 1992			
EASTERN CAPE			NORTHERN CAPE		
Aberdeen	6 822	Jul 1992	Barkly West	6 696	Jul 1992
Adelaide	1 896	Jul 1992	Britstown	7 271	Jul 1992
Albany	4 346	Jul 1992	Calvinia	37 480	Jul 1992
Albert	4 006	Jul 1992	Carnarvon	15 875	Jul 1992
Alexandria	2 376	Jul 1992	Colesberg	5 326	Jul 1992
Aliwal North	1 993	Jul 1992	De Aar	3 239	Jul 1992
Barkly East	3 686	Jul 1992	Fraserburg	11 632	Jul 1992
Bathurst	1 435	Jul 1992	Gordonia	54 228	Jul 1992
Bedford	2 580	Jul 1992	Hanover	3 685	Jul 1992
Bizana	..	..	Hartswater	737	Jul 1992
Butterworth	..	..	Hay	12 871	Jul 1992
Cala	..	..	Herbert	7 602	Jul 1992
Cathcart	2 515	Jul 1992	Hopetown	8 263	Jul 1992
Cofimvaba	..	..	Kenhardt	36 876	Jul 1992
Cradock	5 946	Jul 1992	Kimberley	3 593	Jul 1992
East London	1 496	Jul 1992	Kuruman	17 844	Jul 1992
Elliot	1 849	Jul 1992	Namakwaland	48 513	Jul 1992
Elliotdale	..	..	Noupoort	1 462	Jul 1992
Engcobo	..	..	Philipstown	5 542	Jul 1992
Flagstaff	..	..	Postmasburg	18 997	Jul 1992
Fort Beaufort	884	Jul 1992	Prieska	14 032	Jul 1992
Graaff-Reinet	6 724	Jul 1992	Richmond	7 141	Jul 1992
Hankey	1 634	Jul 1992	Sutherland	8 946	Jul 1992
Hewu	..	..	Victoria West	11 531	Jul 1992
Hofmeyr	2 389	Jul 1992	Warrenton	1 594	Jul 1992
Humansdorp	3 724	Jul 1992	Williston	13 270	Jul 1992
Idutywa	..	..	
Indwe	678	Jul 1992	FREE STATE		
Jansenville	4 484	Jul 1992	Bethlehem	3 579	Jul 1992
Joubertina	1 305	Jul 1992	Bethel	2 621	Jul 1992
Keiskammahoek	..	..	Bloemfontein	5 573	Jul 1992
Kentani	..	..	Boshof	68 1	Jul 1992
King William's Town	663	Jul 1992			
Kirkwood	1 706	Jul 1992			
Komga	1 382	Jul 1992			

LAND AREAS OF SOUTH AFRICA

Proclaimed magisterial districts by province

Proclaimed magisterial district	Area km ²	As at	Proclaimed magisterial district	Area km ²	As at
Bothaville	2 741	Jul 1992	Newcastle	2 199	1973
Botshabelo	114	Jul 1992	New Hanover	1 385	1973
Brandfort	3 822	Jul 1992	Ngotshe	3 431	1973
Bultfontein	3 157	Jul 1992	Nkandla	1 922	1973
Clocolan	1 058	Jul 1992	Nongoma	2 178	1973
Dewetsdorp	2 454	Jul 1992	Nqutu	1 696	1973
Edenburg	2 059	Jul 1992	Paulpietersburg	1 432	1973
Excelsior	1 793	Jul 1992	Pietermaritzburg	1 071	1973
Fauresmith	4 832	Jul 1992	Pinetown	378	1985
Ficksburg	1 325	Jul 1992	Polela	1 192	1973
Fouriesburg	1 155	Jul 1992	Port Shepstone	1 350	1973
Frankfort	3 380	Jul 1992	Richmond	1 335	1973
Harrismith	7 168	Jul 1992	Simdlangentsha	..	..
Heilbron	3 587	Jul 1992	Ubombo	4 282	1973
Hennenman	598	Jul 1992	Umbumbulu	587	1982
Hoopstad	3 553	Jul 1992	Umlazi	73	1982
Jacobsdal	2 603	Jul 1992	Umvoti	2 198	1973
Jagersfontein	1 282	Jul 1992	Umzim	1 798	1973
Koffiefontein	1 906	Jul 1992	Underberg	1 951	1973
Koppies	1 554	Jul 1992	Utrecth	913	1973
Kroonstad	4 162	Jul 1992	Vryheid	3 860	1973
Ladybrand	2 225	Jul 1992	Weenen	1 057	1973
Lindley	2 833	Jul 1992			
Marquard	1 331	Jul 1992			
Odendaalsrus	87	Jul 1992	NORTH WEST		
Parys	930	Jul 1992	Bafokeng	..	..
Petrusburg	2 976	Jul 1992	Bloemhof	1 732	Mar 1930
Philippolis	3 426	Jul 1992	Brits	2 482	Jun 1979
Reddersburg	1 507	Jul 1992	Christiana	1 695	Nov 1978
Reitz	2 678	Jul 1992	Coligny	1 532	Oct 1964
Rouxville	2 798	Jul 1992	Delareyville	3 155	Jun 1984
Sasolburg	1 038	Jul 1984	Ditsobotla	..	..
Senekal	3 561	Jul 1984	Ganyessa	..	..
Smithfield	2 828	Jul 1984	Klerksdorp	3 546	Oct 1924
Thaba 'Nchu	..	..	Koster	2 647	Apr 1983
Theunissen	1 877	Jul 1992	Kudumane	..	..
Trompsburg	1 942	Jul 1992	Lehurutshe	..	..
Ventersburg	1 235	Jul 1992	Lichtenburg	5 310	Apr 1971
Viljoenskroon	2 085	Jul 1992	Madikwe	..	..
Virginia	568	Jul 1992	Mankwe	..	..
Vrede	5 386	Jul 1992	Marico	6 677	Apr 1987
Vredefort	1 341	Jul 1992	Molopo	..	..
Welkom	567	Jul 1992	Moretele 1	..	..
Wepener	1 725	Jul 1992	Odi	..	..
Wesselsbron	1 735	Jul 1992	Potchefstroom	3 572	May 1982
Winburg	2 439	Jul 1992	Rustenburg	1 855	Mar 1990
Witsieshoek	910	Jul 1990	Schweizereneke	4 340	Apr 1987
Zastron	1 908	Jul 1992	Swartruggens	1 919	May 1977
			Taung	..	..
KWAZULU-NATAL			Thlapingthlalo	..	..
Alfred	1 442	1973	Ventersdorp	3 553	Oct 1964
Babanango	1 527	..	Wings	29 764	Jul 1992
Bergville	2 628	1973	Wolmaransstad	4 976	Aug 1947
Camperdown	969	1985			
Chatsworth	56	1973	GAUTENG		
Dannhauser	977	1973			
Dundee	2 051	1985	Alberton	146	Dec 1990
Durban	292	1973	Benoni	292	May 1972
Eshowe	1 803	1973	Boksburg	195	May 1972
Estcourt	3 541	1973	Brakpan	240	May 1972
Glencoe	679	1973	Bronkhorstfontein	2 856	May 1972
Hlabisa	3 854	1973	Cullinan	2 325	Jan 1984
Impendle	1 661	1973	Germiston	152	Dec 1990
Inanda	427	1982	Heidelberg	1 192	Nov 1970
Ingwavuma	4 147	1973	Johannesburg	582	Aug 1975
Ixopo	2 475	1973	Kempton Park	413	Nov 1974
Kliprivier	3 589	1973	Krugersdorp	1 331	Nov 1974
Kranskop	1 126	1973	Nigel	894	Mar 1979
Lions River	1 609	1973	Oberholzer	550	May 1982
Lower Tugela	1 158	1973	Pretoria	1 373	Dec 1978
Lower Umfolozi	2 720	1973	Randburg	386	Nov 1974
Mahlabatini	1 654	1973	Randfontein	805	1988
Mapumulu	789	1973	Roodepoort	236	Nov 1974
Mooi River	1 574	1973	Soshanguve	66	Nov 1979
Mount Currie	4 084	1985	Springs	331	May 1972
Msinga	1 874	1973	Vanderbijlpark	930	Oct 1970
Mtonjaneni	1 648	79	Vereeniging	1 586	Oct 1970
Mtunzini	1 129	1973	Westonaria	588	Sep 1978
Ndwedwe	705	1973	Wonderboom	1 325	Nov 1979

LAND AREAS OF SOUTH AFRICA
Proclaimed magisterial districts by province

Proclaimed magisterial district	Area km2	As at	Proclaimed magisterial district	Area km2	As at
MPUMALANGA			NORTHERN PROVINCE		
Amersfoort	1 787	Mar 1963	Bochum	2 218	May 1972
Balfour	2 265	Mar 1979	Bolohed	1 098	May 1972
Barberton	3 769	Aug 1982	Dzanani	..	..
Belfast	3 034	Nov 1963	Ellisras	7 92	1987
Bethal	1 660	May 1992	Giyani	2 851	Mar 1978
Carolina	3 879	Jul 1981	Hlanganani	511	..
Delmas	1 192	Dec 1952	Letaba	3 367	Dec 1982
Eerstehoek	1 143	Jun 1981	Lulekani	926	..
Ermelo	7 304	Jul 1981	Malamulele	1 248	Mar 1987
Groblersdal	2 921	Jan 1984	Mapulaneng	690	..
Highveld Ridge	1 423	Mar 1979	Messina	5 389	May 1979
Kriel	709	1992	Mhala	1 588	Mar 1981
Kamhlushwa	1 388	Jun 1981	Mokerong	3 718	May 1980
KwaMhlanga	..	..	Mutale	..	..
Lydenburg	5 216	Mar 1976	Namakgale	154	Nov 1980
Mbibana	..	..	Naphuno	897	Dec 1982
Mdutjana	123 212	1984	Nebo	2 773	May 1972
Middelburg	5 700	Nov 1941	Phalaborwa	11 801	Dec 1982
Mkobola	..	..	Pietersburg	6 405	Apr 1983
Moretele 11	..	..	Potgietersrus	15 997	Oct 1977
Moutse	696	Aug 1973	Ritavi	536	Jul 1983
Nelspruit	2 190	Jan 1986	Sekgosese	624	Apr 198
Nkomazi	..	..	Sekhukhuneland	3 921	Mar 1976
Nsikazi	..	..	Seshego	2 922	May 1972
Pelgrimsrus	9 816	Dec 1982	Sibasa	..	..
Piet Retief	4 419	Jul 1909	Soutpansberg	14 141	Jan 1984
Standerton	4 611	Mar 1979	Thabamopo	2 618	May 1980
Volkstrust	1 871	Aug 1932	Thabazimbi	10 467	Jan 1987
Wakkerstroom	2 324	Mar 1943	Tshitale	..	..
Waterval-Boven	994	Nov 1963	Tshoyandou	..	..
Witbank	2 836	Mar 1979	Vuwani	..	..
Witrivier	4 392	Jan 1986	Warmbad	4 399	May 1977
			Waterberg	8 235	Jan 1987

Source: Surveys and Land Information, Department of Land Affairs