

17.056 8
397.596 65.705 17.056 8.749 1.118 570 339.864 326 3.583
29 4.033 532 6.085 5.692 1.698 20.169 3.543 28.354 13 6.381
175 12.097 2.292 27.867 13.210 1.445 122 1.793 1.667 659
1.736 1.345 156 1.033 1.173 419 5.374 1.336 37.816 18.476 1.181
2.528 39.863 4.675 76.899 38.808 3.089 54 6.473 3.750 1.534 20.4
28.623 3.647 136 847 1.023 955 12.152 2.191 78.169 40.749 1
1.559 15.111 3.156 86.129 38.021 3.141 112 10.924 8.425
1.992 23.768 2.638 142 2.681 2.773 824 9.611 2.555 64.030 35.684
30 6.396 1.659 18.818 3.591 128.228 69.146 5.655 112 6.313 7
37 3.983 84.718 46.790 5.711 59 2.709 2.083 1.451 23.095 2.820
056 8.749 1.118 570 339.864 326 3.583 1.217 90.914 38.438 3.301
5.692 1.698 20.169 3.543 28.354 13.638 1.892 146 1.315 1.697
27.867 13.210 1.445 122 1.793 1.667 659 7.467 1.504 28.292
033 1.173 419 5.374 1.336 37.816 18.476 1.861 269 2.341 2.748
175 76.899 38.808 3.089 54 6.473 3.750 1.534 20.473 2.718 1.892
136 847 1.023 955 12.152 2.191 78.169 40.747 4.033 92 4.385
3.156 86.129 38.021 3.141 112 10.924 8.425 1.745 20.457 3.304
638 142 2.681 2.773 824 9.611 2.555 64.030 35.684 4.179 502
39 18.818 3.591 128.228 69.146 5.655 112 6.313 3.794 2.530 3.794
3.46 790 5.711 59 2.709 2.083 1.451 23.095 2.820 1.550 1.23 747
18 570 339 864 326 3 873 1.217 90.914 38 438 3 301 2 828 3
3 20.169 3.543 28.354 13.638 1.892 146 1.315 1.697 608 7.458 1.892
1.445 122 1.793 1.667 659 7.467 1.504 28.292 12.833 1.623 2.748
374 1.336 37.816 18.476 1.861 269 2.341 2.249 773 9.355 2.083
38 3.089 54 6.473 3.750 1.534 20.473 2.718 78.268 36.807 3.249
955 12.152 2.191 78.169 40.747 4.033 92 4.385 4.147 1.440 20.4
38.021 3.141 112 10.924 8.425 1.745 20.457 3.304 47.610 2.083
3.773 824 9.611 2.555 64.030 35.684 4.179 502 2.618 2.052 2.820
31 128.228 69.146 5.655 112 6.313 3.794 2.530 37.095 3.583 1.697
3.59 2.709 2.083 1.451 23.095 2.820 1.550 1.23 762 0.897 7.458
39 864 326 3.873 1.217 90.914 38.438 3.301 2.828 8.590 7.869 1.1
13 28.354 13.638 1.892 146 1.315 1.697 608 7.468 1.600 49 1.173
3.179 3.167 659 7.467 1.504 28.292 12.833 1.427 134 2.009 1.59
4.816 18.476 1.861 269 2.341 2.249 773 9.355 2.492 150.636 7.418
16.473 3.750 1.534 20.473 2.718 78.268 36.807 3.235 69 7.418 3.249
91 78.169 40.747 4.033 92 4.385 4.147 1.440 20.201 3.124 68.89
3 10.924 8.425 1.745 20.457 3.304 47.610 22.562 1.958 72 4.688
555 64.030 35.684 4.179 502 2.618 2.052 1.242 15.255 2.492 7.418
355 112 6.313 3.794 2.530 37.095 3.583 136.444 74.596 6.102



Vienna in Figures 2011

MA 05
Die Stadt in Zahlen

City of Vienna
Vienna is special.

Vienna in Figures 2011



Foto: Ernst Herold

Mag.ª Renate Brauner

Deputy Mayor and Executive City Councillor of Finance, Economic Affairs and Vienna Public Utilities

Dear readers,

The year 2010 brought a new record high for the Vienna tourist industry. The total number of overnight stays was about 10.9 million, surpassing 2008 – the best year so far – by an impressive 6.1%. The increase proves just how attractive Vienna remains for tourists. At the same time, the city is one of the most popular congress venues worldwide.

But Vienna is not only a great tourist destination; it is also an excellent place to live, as has been confirmed by many international studies. For instance, Vienna has again been ranked first in the W.M. Mercer study on quality of living in major cities worldwide, and according to the European Green City Index, it is among the „greenest“ of all cities assessed. The local urban infrastructure reached equally outstanding results last year: Vienna’s public transport operator, Wiener Linien, counted an unprecedented 839 million passengers from January to December 2010.

At the same time, Vienna is a thriving business hub known for its high economic stability and social cohesion. During the crisis, targeted measures were taken to stabilise and promote the economy. As a business location, Vienna offers a highly qualified workforce, scientific know-how and above-average labour productivity.

These and numerous other facts and figures on Vienna’s population, urban area, labour market, economic structure and public administration are contained in the present brochure. The public transport plan is a useful feature that will help you get around Vienna during your stay.

I am confident that the current issue of “Vienna in Figures” will make interesting and enjoyable reading.



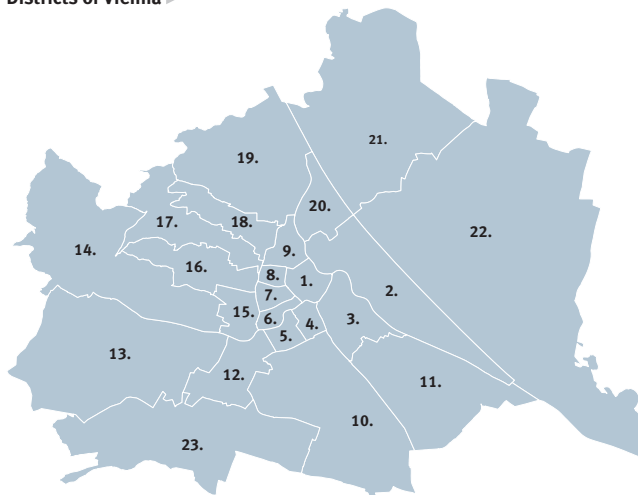


The history of Vienna – a brief chronology

- Around 50 a.D.** . A first Roman military camp named „Vindobona“ is erected on the area of today’s city centre (1st district of Vienna – Innere Stadt)
- 881** First documented mention of the name „Wenia“ for Vienna
- 1156** Duke Heinrich II. Jasomirgott of the Babenberg family transfers his seat to Vienna
- 1221** Granting of the Town Charter
- 1365** Duke Rudolf IV (called „The Founder“) establishes the first university in Vienna
- 1469** The diocese of Vienna is founded
- 1529** 1st Turkish siege of Vienna
- 1683** 2nd Turkish siege of Vienna
- 1684** Georg Franz Kolschitzky from Poland opens Vienna’s first coffee house
- 1805** Napoléon marches into Vienna
- 1814–1815** Congress of Vienna
- 1848** March and October Revolutions
- 1858–1865** Construction of the Ringstraße boulevard
- 1873** World Exhibition
- 1870–1873** Construction of the 1st Vienna Spring Water Pipeline
- 1883** The new Vienna City Hall on Ringstraße is opened
- 1897** The Vienna Giant Ferris Wheel is built in Prater
- 1900–1910** Construction of the 2nd Vienna Spring Water Pipeline
- 1910** Vienna’s population reaches 2 million
- 1922** Vienna becomes a federal province in its own right
- 1938** Annexation („Anschluss“) of Austria by Nazi Germany
- 1954** 80 suburbs become part of Lower Austria again, reducing Vienna to 23 districts
- 1964** Donauturm opens
- 1967** Vienna becomes seat of UNIDO
- 1978** Opening of the first public underground line (U1)
- 1979** Opening of Vienna International Center („UNO City“)
- 1981** Opening of Danube Island as a new local recreation area
- 1995** EU accession of Austria
- 2008** Finals of the European Football Championship in Vienna
- 2010** Start of construction on a new central railway station in Vienna

Vienna in Figures 2011

Districts of Vienna ▶



Surface and types of land use in Vienna 2007/08

	total	of which ...	
		built-up area	green space
	ha	%	
Vienna	41,487.1	35.3	45.6
1. Innere Stadt	287.0	49.5	9.8
2. Leopoldstadt	1,923.6	21.3	34.9
3. Landstraße	739.8	56.1	15.2
4. Wieden	177.5	65.2	9.5
5. Margareten	201.1	63.5	5.0
6. Mariahilf	145.3	65.8	2.3
7. Neubau	160.5	72.9	2.7
8. Josefstadt	109.0	70.0	1.9
9. Alsergrund	296.7	61.2	7.1
10. Favoriten	3,182.4	33.6	45.5
11. Simmering	2,325.5	35.3	41.2
12. Meidling	810.3	60.5	12.5
13. Hietzing	3,771.5	23.2	70.3
14. Penzing	3,376.3	29.7	59.9
15. Rudolfsheim-Fünfhaus	392.4	55.3	8.7
16. Ottakring	867.4	51.6	30.4
17. Hernals	1,139.0	35.7	52.8
18. Währing	634.7	55.7	27.2
19. Döbling	2,494.5	35.6	48.2
20. Brigittenau	571.0	36.0	8.6
21. Floridsdorf	4,444.3	40.7	41.2
22. Donaustadt	10,230.7	26.3	55.8
23. Liesing	3,206.7	52.6	31.5

Source: Municipal Departments 18 and 41.



Urban area 2011

Total area	41,487 ha
Length of city boundaries	136.5 km
Latitude	48° 07' 06" to 48° 19' 23" North
Longitude	16° 10' 58" to 16° 34' 43" East
Extension north-south	22.8 km
Extension west-east	29.4 km
Altitude above sea level - Lowest point (Lobau)	151 m
Altitude above sea level - Highest point (Hermannskogel)	543 m
Altitude above sea level - St. Stephen's Square	171 m

Source: Municipal Department 41.

Population in Vienna 2011

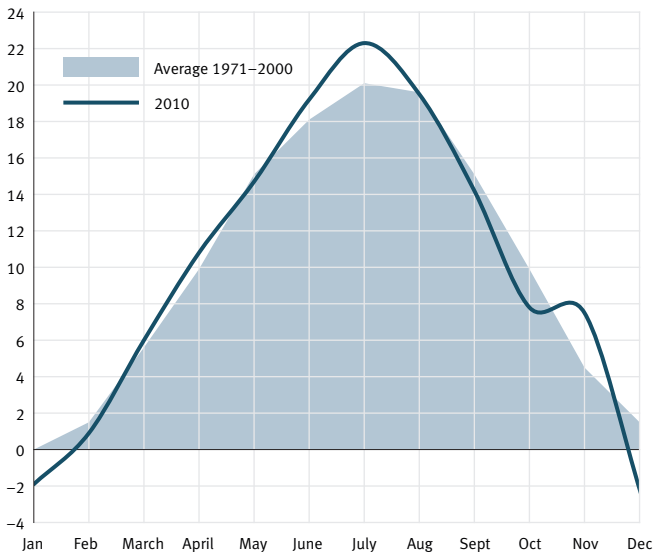
	Population at the beginning of the year		
	total	men	women
Vienna	1,714,142	821,605	892,537
1. Innere Stadt	16,854	8,083	8,771
2. Leopoldstadt	96,016	47,228	48,788
3. Landstraße	85,045	40,357	44,688
4. Wieden	30,943	14,561	16,382
5. Margareten	53,178	26,014	27,164
6. Mariahilf	29,623	14,227	15,396
7. Neubau	30,392	14,357	16,035
8. Josefstadt	23,747	11,488	12,259
9. Alsergrund	39,688	18,836	20,852
10. Favoriten	177,215	85,876	91,339
11. Simmering	90,712	44,231	46,481
12. Meidling	88,579	42,480	46,099
13. Hietzing	51,292	23,239	28,053
14. Penzing	84,933	40,191	44,742
15. Rudolfsheim-Fünfhaus	72,021	35,591	36,430
16. Ottakring	95,386	46,358	49,028
17. Hernals	52,913	25,599	27,314
18. Währing	48,013	22,185	25,828
19. Döbling	68,820	31,483	37,337
20. Brigittenau	83,607	41,014	42,593
21. Floridsdorf	142,603	68,168	74,435
22. Donaustadt	158,933	76,151	82,782
23. Liesing	93,629	43,888	49,741

Source: Statistics Austria.

Vienna in Figures 2011

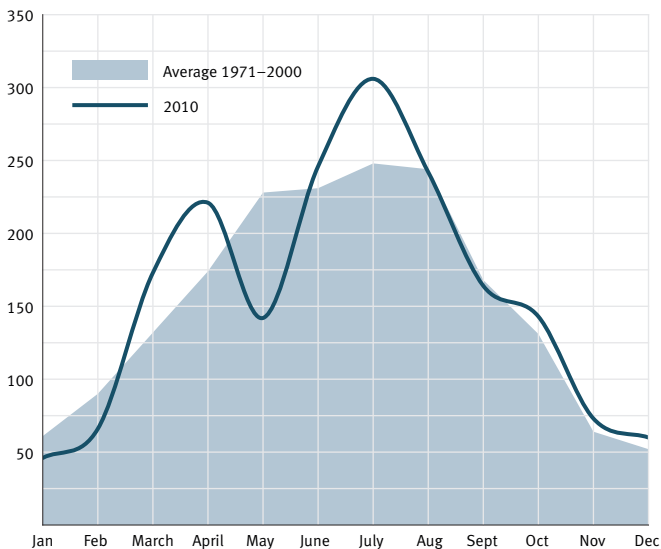
Air temperature | in °C ▶

Source: ZAMG - Climate Department.



Duration of sunshine | in hours ▶

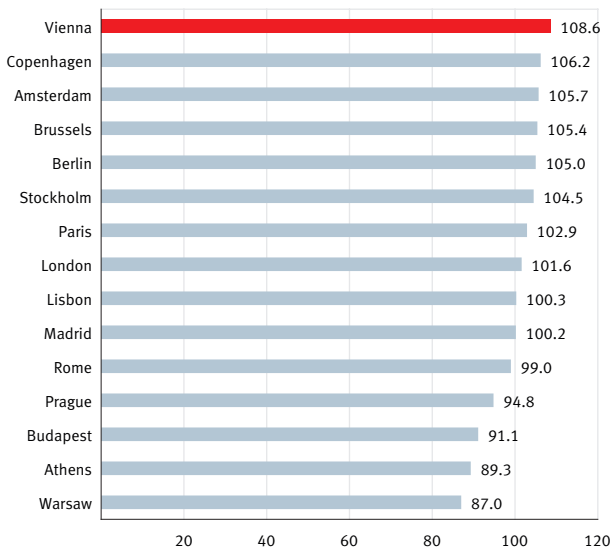
Source: ZAMG - Climate Department.





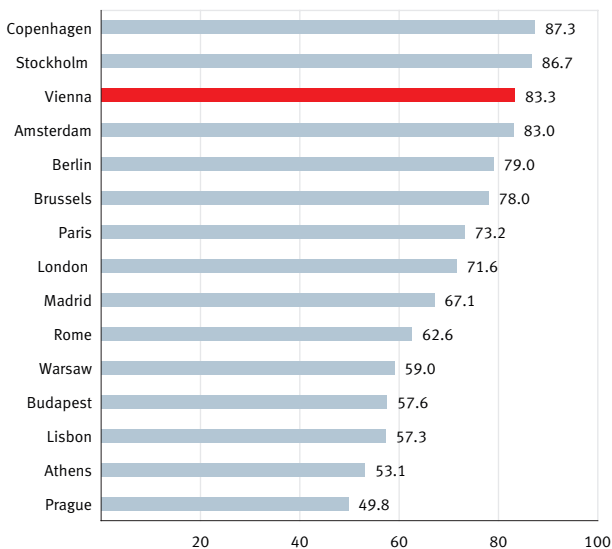
Quality of Living Index 2010 | Index: New York = 100 ▶

Source: Mercer, Human Resource Consulting, Quality of Living Survey 2010.



European Green City Index 2009 ▶

Source: Economist Intelligence Unit.



The cities were assessed in eight categories: CO₂ emissions, energy, buildings, transport, water, air quality, waste & land use, and environmental governance.

Vienna in Figures 2011

Population 2010

	total	men	women
Population at 1.1.2010	1,698,822	812,867	885,955
Live births	17,989	9,280	8,709
Deaths	16,287	7,443	8,844
Natural change	+1,702	+1,837	-135
Inflows	78,469	42,380	36,089
Outflows	64,518	35,358	29,160
Net migration	+13,951	+7,022	+6,929
Naturalisation	1,745	810	935
Population at 1.1.2011	1,714,142	821,605	892,537

Source: Statistics Austria.

Population pyramid 2011 | absolute ▶

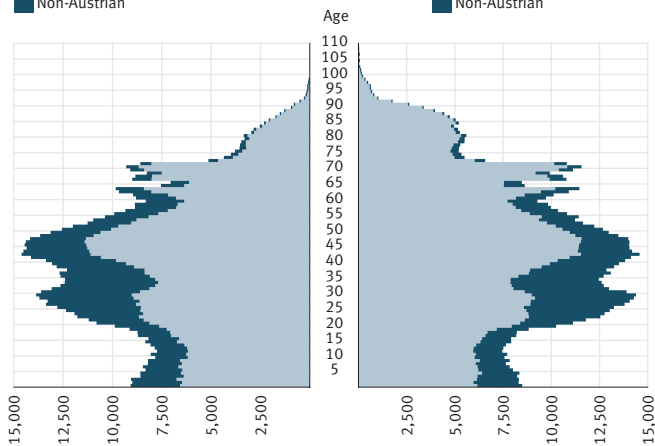
Source: Municipal Department 5.

Men by nationality

- Austrian
- Non-Austrian

Women by nationality

- Austrian
- Non-Austrian



Population 2011

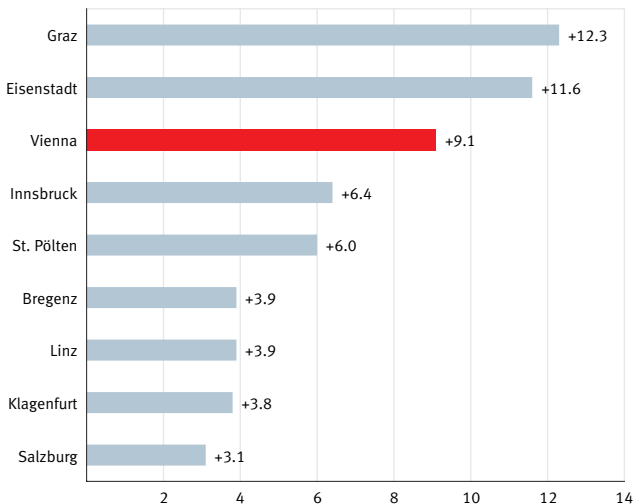
	Population at the beginning of the year		
	total	men	women
Vienna	1,714,142	821,605	892,537
Graz	261,540	126,097	135,443
Linz	189,367	89,997	99,370
Salzburg	148,078	69,913	78,165
Innsbruck	120,147	57,205	62,942
Klagenfurt	94,303	44,104	50,199
St. Pölten	51,956	25,135	26,821
Bregenz	27,784	13,360	14,424
Eisenstadt	12,995	6,167	6,828

Source: Statistics Austria.



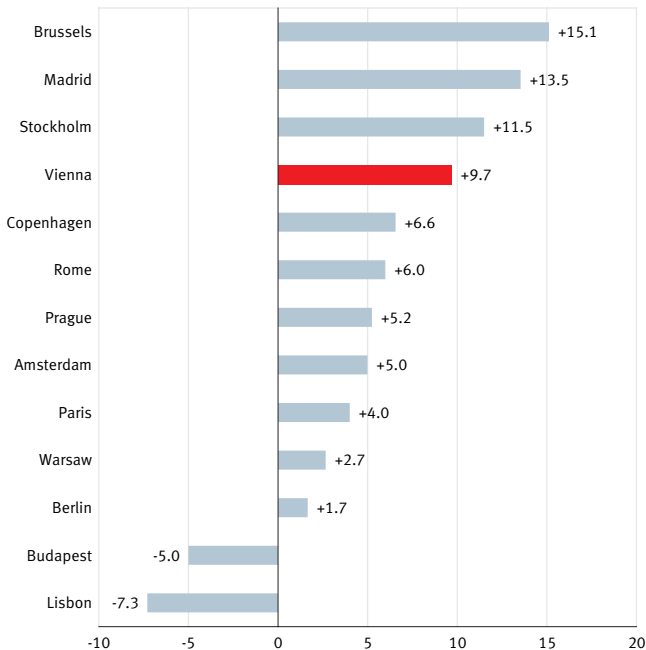
Population Development 2002/2011 | in % ▶

Source: Statistics Austria.



Population Development 2000/2010 | in % ▶

Source: Statistics offices of the cities mentioned.



Vienna in Figures 2011

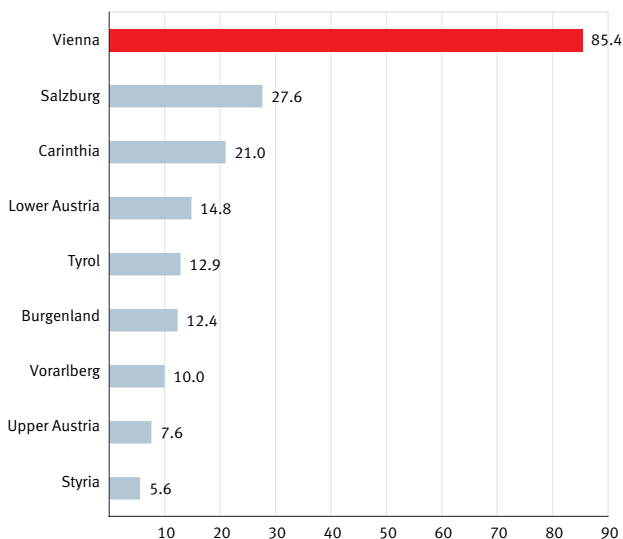
Childcare and education 2009/10			
	total	boys/men	girls/women
Children in childcare facilities			
Total	76,567	39,317	37,250
Kindergartens	46,377	23,694	22,683
After-school care clubs	17,431	9,016	8,415
Mixed-age facilities	12,759	6,607	6,152
Pupils			
Total	226,483	115,101	111,382
Compulsory schools providing general education	97,137	51,200	45,937
General secondary schools (AHS)	58,050	27,005	31,045
Vocational schools for apprentices	23,786	14,425	9,361
Vocational secondary schools (BMS)	7,277	3,850	3,427
Vocational colleges (BHS)	22,636	11,789	10,847
Other	17,597	6,832	10,765
Students			
Total	170,347	77,754	92,593
Universities of applied sciences *	10,619	6,092	4,527
Teacher training colleges *	3,429	767	2,662
Public universities **	153,828	69,894	83,934
Private universities	2,471	1,001	1,470

Source: Municipal Department 5 and Statistics Austria.

* Not including further training courses.
** Regular students.

Compatibility of child care with full-time work * | care year 2009/10 ▶

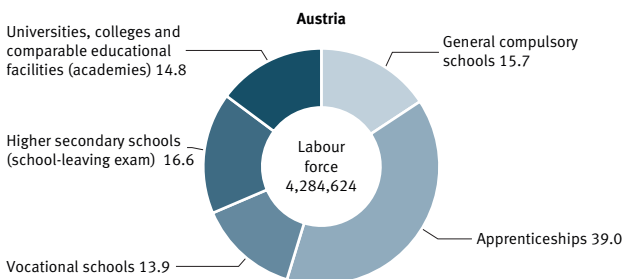
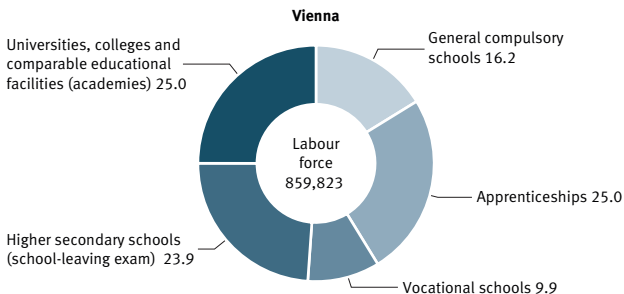
Source: Municipal Department 5 and Statistics Austria.



* Share of child care facilities with opening hours that are compatible with full-time work by the parents.

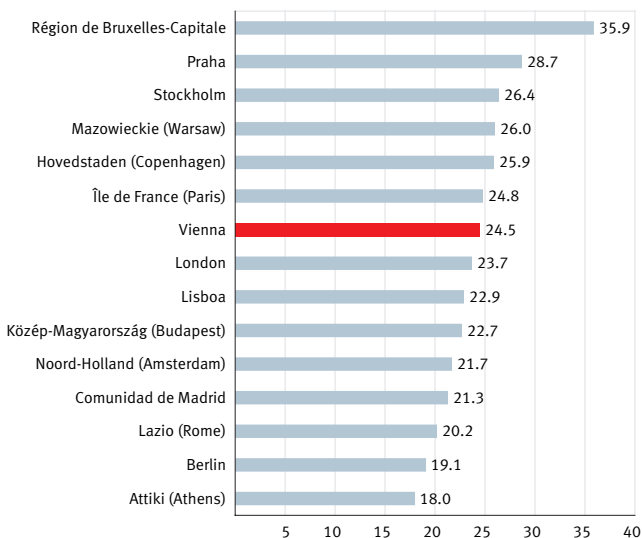
Level of education of labour force 2010 | in % ▶

Source: Statistics Austria.



People in training 2008 | at NUTS 2 level, in % of the total population ▶

Source: EUROSTAT.



Vienna in Figures 2011

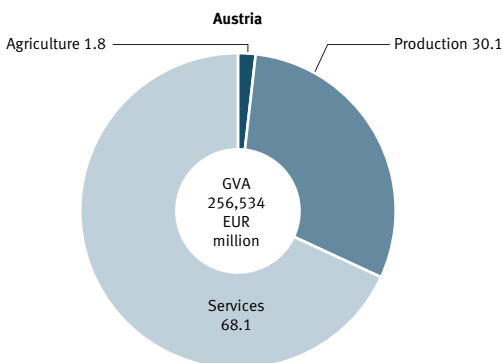
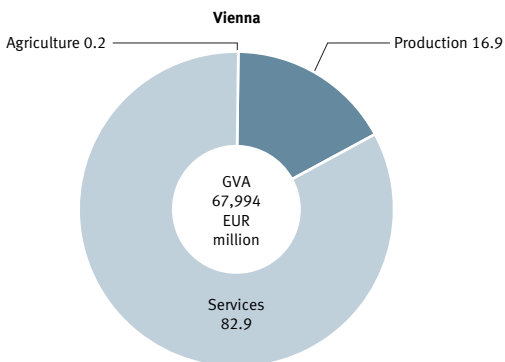
Gross regional product 2008

	EUR million		EUR
	absolute	%	per capita
Austria	283,085	100.0	34,000
Vienna	75,049	26.5	44,700
Upper Austria	47,286	16.7	33,600
Lower Austria	44,772	15.8	28,000
Styria	35,446	12.5	29,400
Tyrol	24,720	8.7	35,200
Salzburg	20,483	7.2	38,800
Carinthia	15,979	5.6	28,500
Vorarlberg	13,130	4.6	35,800
Burgenland	6,220	2.2	22,000

Source: Statistics Austria.

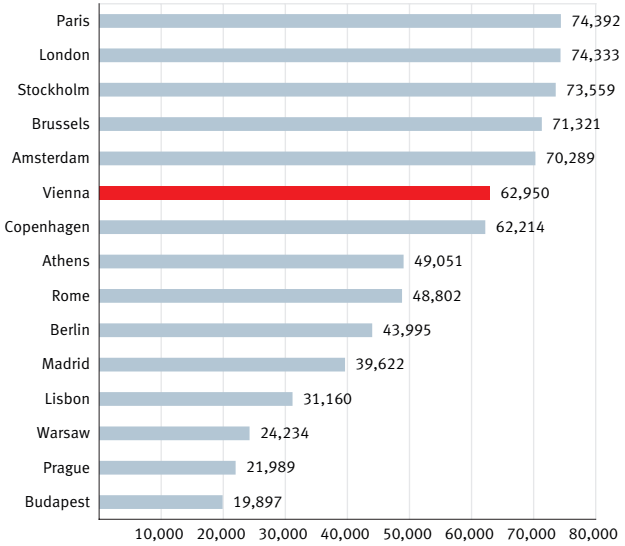
Gross value added by economic sector 2008 | in % ▶

Source: Statistik Austria.



Labour productivity * 2008 | in EUR at 2000 prices ▶

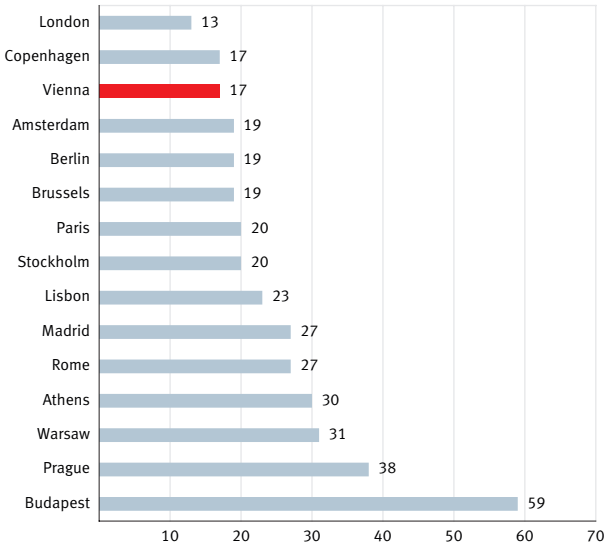
Source: WIFO.



* Gross value added per worker/employee.

Big Mac-Index * 2009 | in minutes ▶

Source: UBS.



* Working time required to buy a Big Mac.

Vienna in Figures 2011

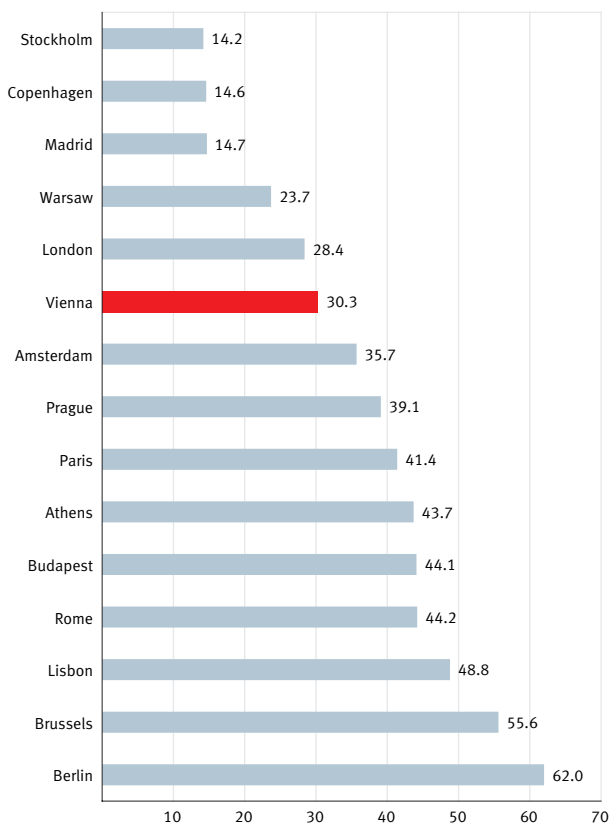
Labour market 2010

	total	men	women
Employment with compulsory insurance			
Total	931,642	475,678	455,964
Gainful employment	841,398	418,284	423,114
Self-employment	90,244	57,394	32,850
Unemployment			
Persons registered as unemployed	74,179	44,234	29,946
Unemployment rate (registered rate) in %	8.8	10.3	7.3
Unemployment rate (EU rate) in %	7.4	8.2	6.4

Source: Association of Austrian Social Insurance Institutions, Social Insurance Institution for Farmers, Social Insurance Institution for Trade and Industry, Public Employment Service Vienna and Statistics Austria.

Long-term unemployment * 2008 | in % of unemployed persons ►

Source: WIFO.



* Individuals unemployed for 12 months or more.



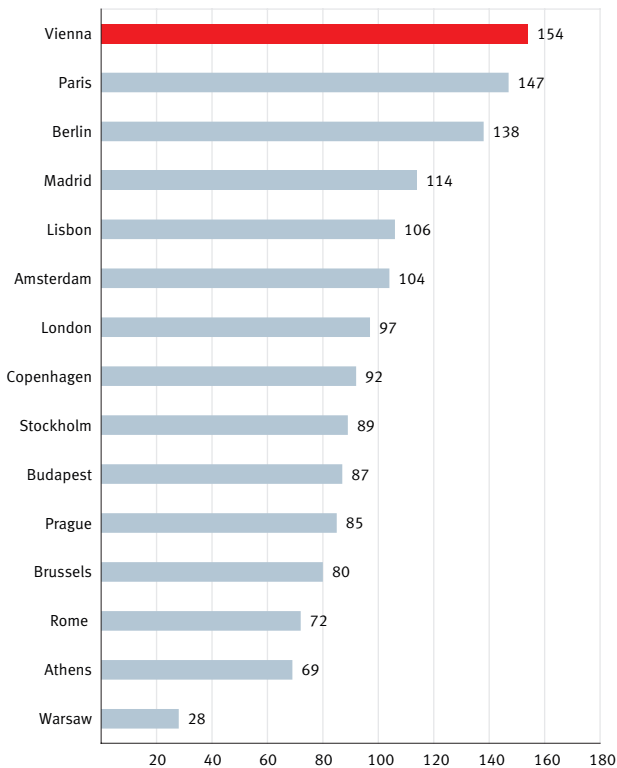
Tourism 2010

	Tourist overnight stays		
	total	of which from ...	
		Austria	abroad
Vienna	10,860,126	2,244,696	8,615,430
Graz	824,294	401,108	423,186
Linz	693,011	335,604	357,407
Salzburg	2,193,014	641,695	1,551,319
Innsbruck	1,332,877	347,471	985,406
Klagenfurt	386,747	211,707	175,040
St. Pölten	142,593	92,583	50,010
Bregenz	300,428	115,729	184,699
Eisenstadt	59,913	34,256	25,657

Source: Municipal Department 5 und Statistics Austria.

International congresses * 2010 ▶

Source: International Congress and Convention Association.



* International congresses with a minimum of 50 participants that are held on a regular basis, alternating between at least 3 different countries.

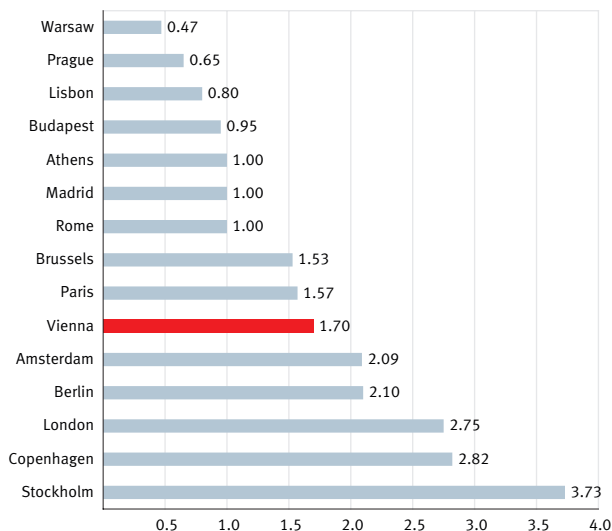
Vienna in Figures 2011

Transport			
	2008	2009	2010
Public transport			
Passengers in million	803.6	811.8	838.7
Underground	498.2	510.2	534.4
Trams	190.5	186.9	189.9
Buses	115.0	114.7	114.4
Length of network in km	933.8	925.2	910.5
Underground	68.9	68.9	74.2
Trams	214.9	214.9	214.8
Buses	649.9	641.4	621.5
Number of lines	117	116	118
Underground	5	5	5
Trams	28	28	28
Buses	84	83	85
Number of stations/stops	4,404	4,389	4,363
Underground	95	95	101
Trams	1,033	1,033	1,031
Buses	3,276	3,261	3,231
Individual transport			
Road network in km	2,796.7	2,802.3	2,804.7
System of bicycle paths and lanes, in km	1,134.6	1,159.0	1,174.0
Stock of motor vehicles (31.12.)	805,539	814,624	821,999
Private car density per 1,000 inhabitants	389.5	390.8	390.0
Newly registered motor vehicles	80,393	81,450	83,027

Source: Wiener Linien GmbH & Co KG. Municipal Departments 28, 46 and Statistics Austria.

Public transport prices * 2009 | in EUR ▶

Source: UBS.

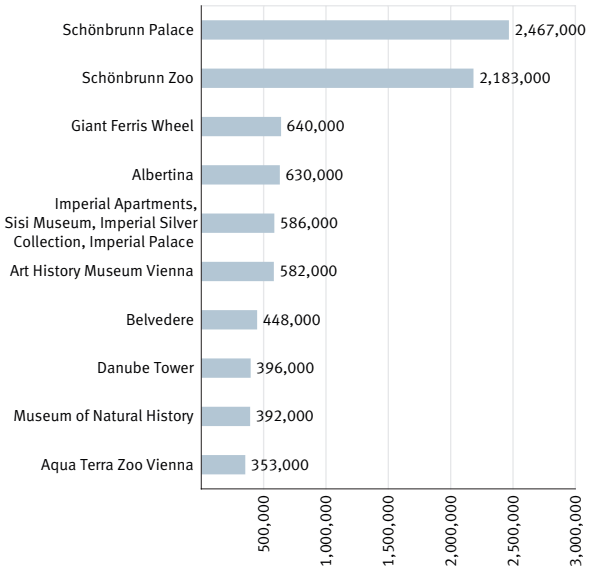


* Price of a single ticket for the public transport network (bus, streetcar or metro) for a journey of approx. 10 km/6 miles or at least 10 stops.



Top 10-Sights 2009 | number of individual visits ▶

Source: WienTourismus.



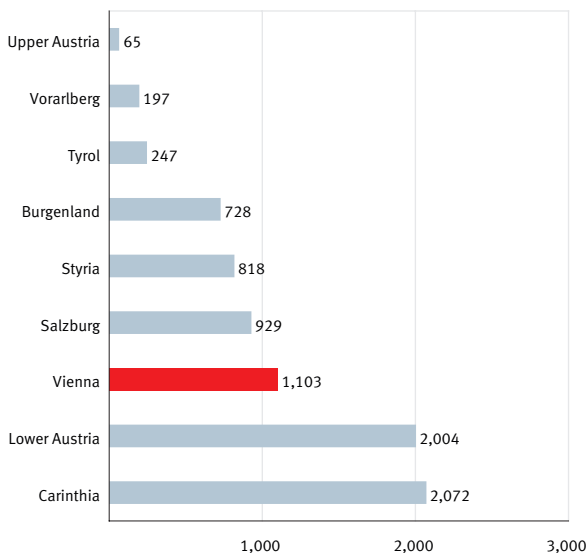
Vienna in Figures 2011

Annual accounts 2009

	Total expenditure	Expenditure per capita	Personnel expenditure	
	EUR million	EUR	EUR million	%
Vienna	11,314.1	6,730	2,409.6	21.3
Graz	834.9	3,297	136.5	16.3
Linz	505.8	2,675	107.6	21.3
Salzburg	419.9	2,838	131.3	31.3
Innsbruck	283.5	2,402	61.0	21.5
Klagenfurt	256.0	2,742	81.4	31.8
St. Pölten	145.1	2,815	42.8	29.5
Bregenz	71.1	2,605	22.0	31.0
Eisenstadt	26.6	2,103	7.7	28.9

Per capita debt * 2009 | in Euro ▶

Source: Statistics Austria and Municipal Department 5.



* Excluding internal loans and debits.

City Administration Staff 2009

	Staff at the end of the year		
	total	men	women
Total	28,796	14,008	14,788
Public officials	12,965	7,086	5,879
Contractual employees	15,831	6,922	8,909

Source: Chief Executive Office of the Vienna City Administration.



City Council elections 2010

	Valid votes cast		Seats
	absolute	%	
Total	754,938	100.0	100
SPÖ	334,757	44.3	49
FPÖ	194,517	25.8	27
ÖVP	105,627	14.0	13
GRÜNE	95,445	12.6	11
BZÖ	10,057	1.3	-
Others	14,535	1.9	-

BZÖ = Alliance for the Future of Austria (Walter Sonnleitner List)

FPÖ = Austrian Freedom Party

GRÜNE = The Greens - The Green Alternative

ÖVP = Austrian People's Party

SPÖ = Social Democratic Party of Austria.

Source: Electoral commission for Vienna.

Mayor: Michael Häupl

Deputy Mayors: Renate Brauner und Maria Vassilakou

Executive City Councillors:

Integration, Women's Issues, Consumer Protection and Personnel: Sandra Frauenberger

Finance, Economic Policy and Vienna Public Utilities: Renate Brauner

Education, Youth, Information and Sports: Christian Oxonitsch

Cultural Affairs and Science: Andreas Mailath-Pokorny

Public Health and Social Affairs: Sonja Wehsely

Urban Planning, Traffic & Transport, Climate Protection, Energy and Public Participation: Maria Vassilakou

Environment: Ulli Sima

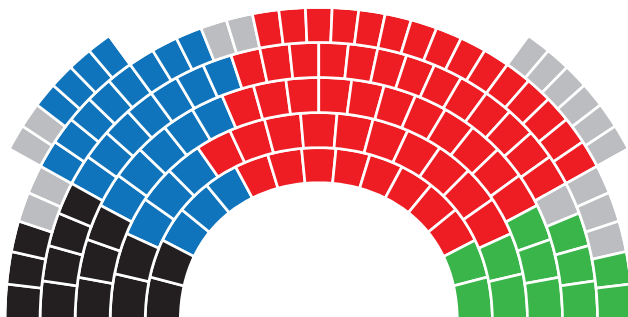
Housing, Housing Construction and Urban Renewal: Michael Ludwig

City Councillors without Portfolio:

FPÖ: David Lasar, Veronika Matiasek, Eduard Schock

ÖVP: Wolfgang Gerstl

Vienna City Council (Vienna Provincial Parliament) ▶



■ ÖVP

■ SPÖ

■ FPÖ

■ GRÜNE

■ District Chairpersons

Vienna in Figures 2011

Publications

CITY OF VIENNA STATISTICAL YEARBOOK 2010

335 pages / € 32.70 / ISSN 0259-6083

This comprehensive statistical publication contains a variety of data from all areas of official statistics and from external sources. It provides key data illustrating the geographic, demographic, social and economic situation in Vienna, as well as current structures and development trends. Tables and figures are supplemented by useful comments, explanations and analyses. The Statistical Yearbook also includes portraits of Vienna's 23 municipal districts, which provide interesting information for local residents. The design of the 2010 issue has been modernised without compromising content continuity.

VIENNA STATISTICS JOURNAL, EDITION 1/2010

Kinderbetreuung in Wien (Child care in Vienna)

44 pages / in German language

ISBN 978-3-901945-06-9

This brochure is part of the new series „Statistik Journal Wien“ (Vienna Statistics Journal) and provides comprehensive information on the main indicators in the field of child care (e.g. number of places available, children attending various forms of child care facilities, expenditure and financial support by the City of Vienna).

VIENNA IN FIGURES 2009: ECONOMY AND BUSINESS

Business Location Vienna: A comparison of competitive factors

56 pages / German / English

ISBN 978-3-901945-05-2

This publication focuses on Vienna's role as a business location, presenting current data in the form of diagrams and figures. In addition to key areas of economic relevance, it also contains information on social factors like quality of living and general satisfaction among the local population. Thanks to the large number of sources used and comparative statistics on Vienna's position within Austria and at international level, readers can be sure to find comprehensive information on Vienna's economy.



CREDITS

Owned, published and edited by | Vienna City Administration
Municipal Department 5 – Financial Affairs
Ebendorferstrasse 2, A-1082 Vienna

Responsible for the contents | Gustav Lebhart

Editorial office | Statistics and Analysis Division
Volksgartenstrasse 3, A-1010 Vienna
Phone: +43-1-4000-88629
National fax: 01-4000-99-88610
International fax: +43-1-4000-7166
statistik@ma05.wien.gv.at
www.statistik.wien.at

Editors | Alexander Göltz, Edith Waltner, Peter Wieser










Design | Grafikdesign Manfred Kriegleder

Printed by | Wograndl Druck GmbH, Mattersburg | 7/2011

Publication | Presentation of statistics in table and diagram form regarding the City of Vienna.

All data, charts, diagrams, pictures, etc. of this publication are copyrighted. Municipal Department 5 – Statistics and Analysis Division. All rights reserved. Conditions governing reproduction: Reference only.

Vienna in Figures 2011

-  U1 Underground line
-  S1 Suburban train
-  CAT City Airport Train
-  Regional railway Vienna-Baden
-  vib Vienna International Busterminal
-  Customer service center Wiener Linien (U3 Erdberg)
-  Wiener Linien information center
-  Wiener Linien ticket office
-  Park & Ride



0.123 762.089 72.492 6.988 121.149 93.294 30.810 397.596 65.705 17.056 8.749 1.118 570 339.864 326 3.381
01 2.828 8.590 7.869 1.794 21.871 6.223 81.281 39.529 4.033 532 6.085 5.692 1.698 20.169 3.543 28.354 13.638
37 4.58 1.600 49.111 20.705 2.131 118 5.862 4.731 1.175 12.097 2.292 27.867 13.210 1.445 122 1.793 1.667 659
833 1.427 134 2.039 1.994 547 7.568 1.780 22.572 11.736 1.345 156 1.033 1.173 419 5.374 1.336 37.816 18.476 11.1
9.355 2.492 150.636 70.810 6.102 152 16.828 9.678 2.528 39.863 4.675 76.899 38.808 3.089 54 6.473 3.750 1.534 20.4
807 3.235 69 7.418 5.619 1.646 20.193 3.281 49.574 28.623 3.647 136 847 1.023 955 12.152 2.191 78.169 40.749 3
40 9001 3.124 64.895 26.099 2.000 59 9.534 7.377 1.559 15.111 3.156 86.129 38.021 3.141 112 10.924 8.425
610 22.562 1.958 72.488 4.453 895 10.943 2.239 44.992 23.768 2.638 142 2.681 2.773 824 9.611 2.555 64.030 35.684
52 1.242 15.255 2.498 76.268 32.314 2.372 358 10.760 6.396 1.659 18.818 3.591 128.228 69.146 5.655 112 6.313
833 136.444 74.596 6.179 194 5.804 3.788 2.803 39.097 3.983 84.718 46.790 5.711 59 2.709 2.083 1.451 23.095 13.820
881 136.444 74.596 6.179 194 5.804 3.788 2.803 39.097 3.983 84.718 46.790 5.711 59 2.709 2.083 1.451 23.095 13.820
492 6.988 121.149 93.294 30.810 397.596 65.705 17.056 8.749 1.118 570 339.864 326 3.381 3.141 112 10.924 8.425
69 1.794 21.871 6.223 81.281 39.529 4.033 532 6.085 5.692 1.698 20.169 3.543 28.354 13.638 1.892 146 1.315 136
111 20.705 2.131 118 5.862 4.731 1.175 12.097 2.292 27.867 13.210 1.445 122 1.793 1.667 659 7.467 1.504 28.299
01 1.994 547 7.568 1.780 22.572 11.736 1.345 156 1.033 1.173 419 5.374 1.336 37.816 18.476 1.861 269 2.341 2.749
0.636 70.810 6.102 152 16.828 9.678 2.528 39.863 4.675 76.899 38.808 3.089 54 6.473 3.750 1.534 20.473 2.718
7 418 5.619 1.646 20.193 3.281 49.574 28.623 3.647 136 847 1.023 955 12.152 2.191 78.169 40.747 4.033 92 4.385
24 64.895 26.099 2.000 59 9.534 7.377 1.559 15.111 3.156 86.129 38.021 3.141 112 10.924 8.425 1.745 20.457 3.304
58 72 4.488 4.453 895 10.943 2.239 44.992 23.768 2.638 142 2.681 2.773 824 9.611 2.555 64.030 35.684 4.179 502
25 2.498 76.268 32.314 2.372 358 10.760 6.396 1.659 18.818 3.591 128.228 69.146 5.655 112 6.313 3.794 2.530 3.794
596 6.179 194 5.804 3.788 2.803 39.097 3.983 84.718 46.790 5.711 59 2.709 2.083 1.451 23.095 2.820 1.550 1.237
1 149 93.294 30.810 397.596 65.705 17.056 8.749 1.118 570 339.864 326 3.381 3.141 112 10.924 8.425 3.01 2.828
1871 6.223 81.281 39.529 4.033 532 6.085 5.692 1.698 20.169 3.543 28.354 13.638 1.892 146 1.315 1.697 608 7.458
31 118 5.862 4.731 1.175 12.097 2.292 27.867 13.210 1.445 122 1.793 1.667 659 7.467 1.504 28.292 12.833 1.627
68 1.780 22.572 11.736 1.345 156 1.033 1.173 419 5.374 1.336 37.816 18.476 1.861 269 2.341 2.249 773 9.355 2.699
02 152 16.828 9.678 2.528 39.863 4.675 76.899 38.808 3.089 54 6.473 3.750 1.534 20.473 2.718 78.268 36.807 3.92
46 20.193 3.281 49.574 28.623 3.647 136 847 1.023 955 12.152 2.191 78.169 40.747 4.033 92 4.385 4.147 1.440 20.9
09 2.000 59 9.534 7.377 1.559 15.111 3.156 86.129 38.021 3.141 112 10.924 8.425 1.745 20.457 3.304 47.610 2.820
9 895 10.943 2.239 44.992 23.768 2.638 142 2.681 2.773 824 9.611 2.555 64.030 35.684 4.179 502 6.18 2.052
268 32.314 2.372 358 10.760 6.396 1.659 18.818 3.591 128.228 69.146 5.655 112 6.313 3.794 2.530 37.095 3.583 136
9 5.804 3.788 2.803 39.097 3.983 84.718 46.790 5.711 59 2.709 2.083 1.451 23.095 2.820 1.550 1.237 662 0.897 2.999
294 30.810 397.596 65.705 17.056 8.749 1.118 570 339.864 326 3.381 3.141 112 10.924 8.425 1.745 20.457 3.304 2.828 8.590 7.869
281 39.529 4.033 532 6.085 5.692 1.698 20.169 3.543 28.354 13.638 1.892 146 1.315 1.697 608 7.468 1.600 49 1.118
62 4.731 1.175 12.097 2.292 27.867 13.210 1.445 122 1.793 1.667 659 7.467 1.504 28.292 12.833 1.427 134 2.009 1.994
572 11.736 1.345 156 1.033 1.173 419 5.374 1.336 37.816 18.476 1.861 269 2.341 2.249 773 9.355 2.492 150.636
828 9.678 2.528 39.863 4.675 76.899 38.808 3.089 54 6.473 3.750 1.534 20.473 2.718 78.268 36.807 3.235 69 7.418
81 49.574 28.623 3.647 136 847 1.023 955 12.152 2.191 78.169 40.747 4.033 92 4.385 4.147 1.440 20.201 3.124 64.89
34 7.377 1.559 15.111 3.156 86.129 38.021 3.141 112 10.924 8.425 1.745 20.457 3.304 47.610 22.562 1.958 72 4.684
39 44.992 23.768 2.638 142 2.681 2.773 824 9.611 2.555 64.030 35.684 4.179 502 6.18 2.052 1.242 15.255 2.698 7
10.760 6.396 1.659 18.818 3.591 128.228 69.146 5.655 112 6.313 3.794 2.530 37.095 3.583 136 4.444 74.596 6.179

ISSN 1028-0723