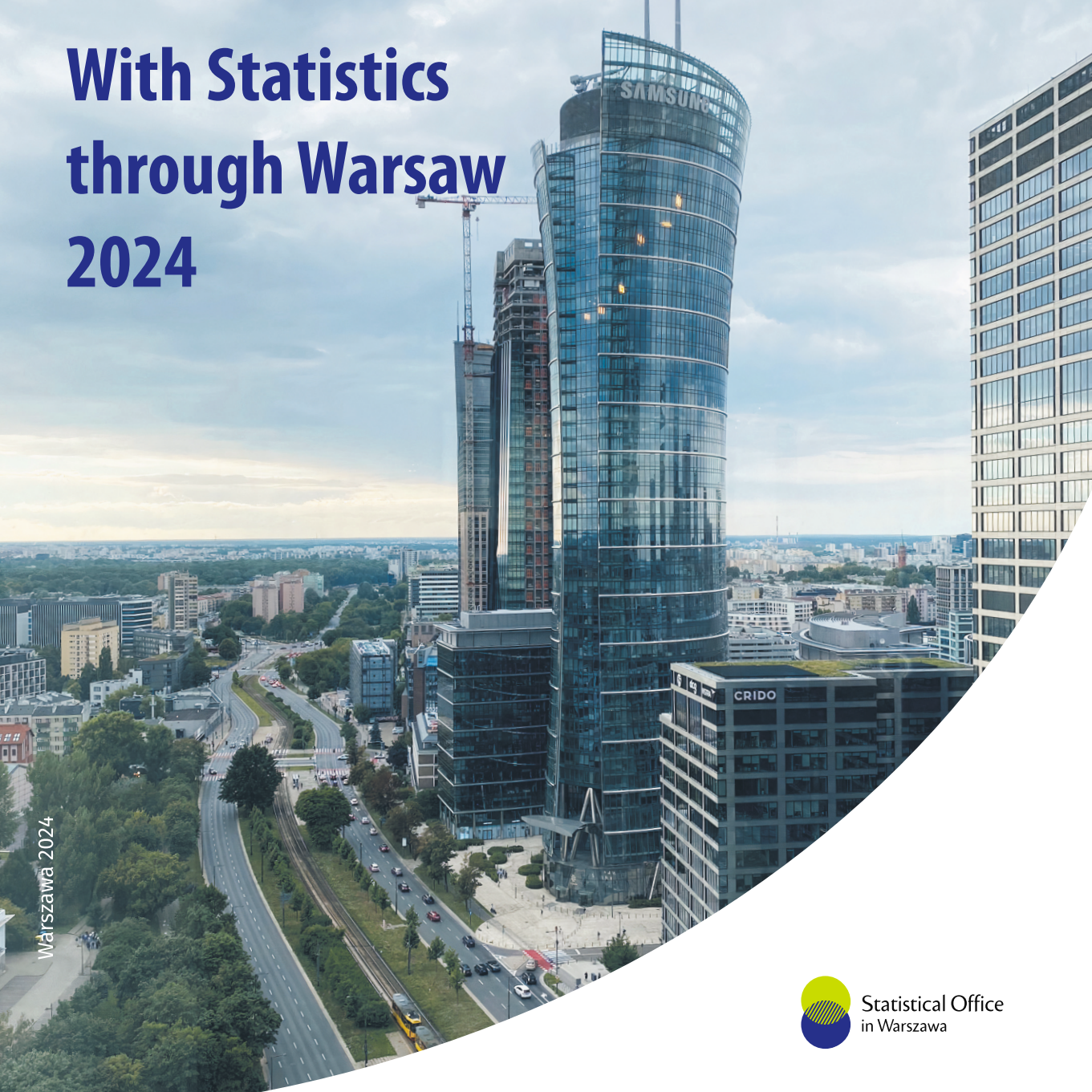


With Statistics through Warsaw 2024



Warszawa 2024



Statistical Office
in Warszawa

Prepared by
Statistical Office in Warszawa, Mazovian Centre for Regional Surveys

Editorial team

Małgorzata Bieńkowska, Edyta Błaszczak, Iwona Cieciora, Aneta Czyżkowska, Edyta Kaźmierczak, Teresa Kwiecień,
Justyna Kotowoda, Anna Pasterkowska, Joanna Podolska, Iwona Sońta, Marzena Suhecka

Supervised by

Anna Cacko, Justyna Wrocławska

Typesetting and graphics

Agnieszka Szwed

Cover design

Agnieszka Szwed

Cover photo

Agnieszka Ajdyn

ISSN 2084–316X

Publication available on website

<https://warszawa.stat.gov.pl>

When publishing Statistical Office data, please indicate the source.

CONTENTS

Symbols and major abbreviations	4
Location and administrative division	5
Geography, Environment	6
Population	8
Education	10
Labour market	12
Wages and salaries	14
Residential construction	15
Transport	16
Health care	17
Social welfare	18
Culture	19
Tourism	20
Entities of the national economy	23
Public safety	22
Local government	25
Public finances	26
M.st. Warszawa compared to voivodship cities in 2023	27
M.st. Warszawa compared to Mazowieckie Voivodship in 2023	29
Data sources	31

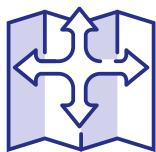
SYMBOLS

Symbol	Description
(.)	data not available, classified data (statistical confidentiality) or providing data impossible or purposeless
„Of which“	indicates that not all elements of the sum are given
Δ	categories of applied classification are presented in abbreviated form
	data changed in relation to previously published data

MAJOR ABBREVIATIONS

Abbreviation	Meaning
km	kilometre
km ²	sqare kilometre
°C	degree Celsius
mm	milimetre
h	hour
m ²	square metre
m ³	cubic metre
dam ³	cubic decametre

Abbreviation	Meaning
kg	kilogramme
PLN	polish zloty
kWh	kilowatt-hour
vol.	volume
m.st.	capital city



517.2 km²
area of Warsaw

Geographical location of Warsaw

longitude east

north latitude



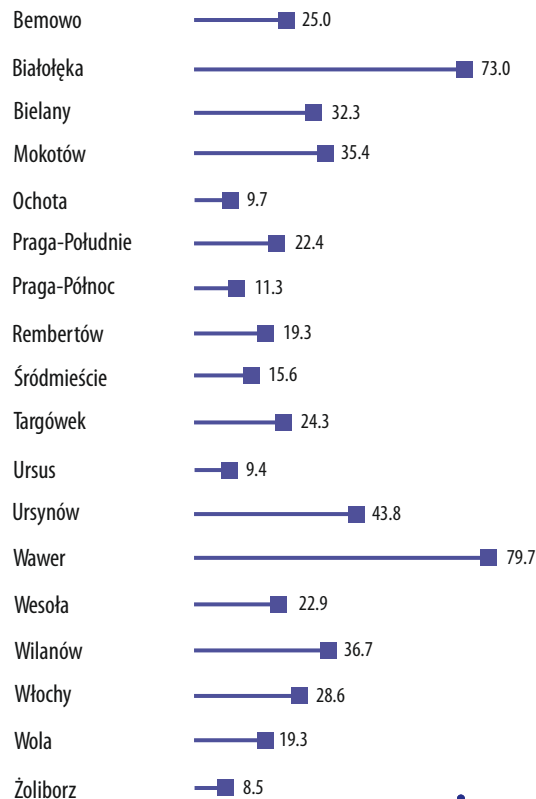
- - - City borders
- District borders
- Furthest points

▲ 15.4% Wawer district
highest share in the total area

▼ 1.6% Żoliborz district
lowest share in the total area

Area (in km²) by districts in 2023

As of 1 January

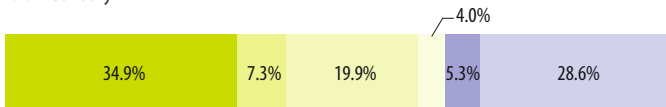


	2022	2023
Area per 1 inhabitant in m ²	278	278
Average air temperature in °C	9.9	10.7
maximum	22.0	21.1
minimum	0.6	1.4
Total annual precipitation in mm	460	574
Average wind velocity in m/s	3.4	3.2
Average cloudiness in octants ^a	5.1	5.4

^a Degree of cloudiness: 0 (no clouds) to 8 (total cloud cover).

Structure of built-up and urbanised areas in 2023

As of 1 January



- Residential areas
- Urbanised non-built-up areas or during built-up
- Industrial areas
- Recreational areas
- Other built-up areas
- Transport areas

97.1% **OCHOTA** district
largest share in built-up
and urbanised areas



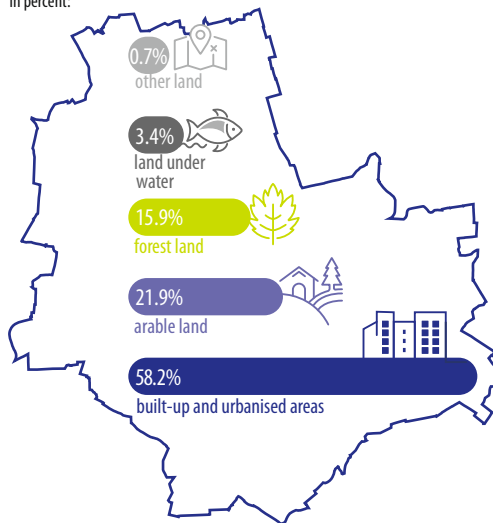
28.9% **WILANÓW** district
lowest share in built-up
and urbanised areas



Geodesic area of m.st. Warszawa by directions of land use in 2023

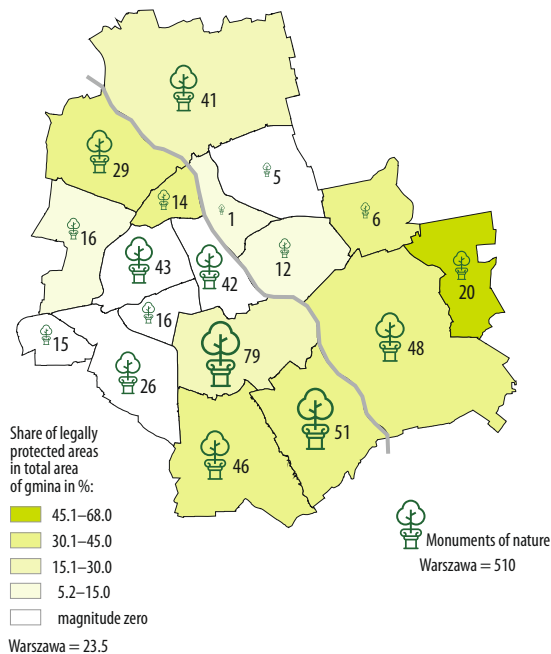
As of 1 January

In percent:



Area of parks, lawns and green areas of housing estates per capita and monuments of nature in 2023

As of 31 December



Outlays on fixed assets in 2023

For environment protection
PLN 1,735.7 million
 per capita
PLN 932

For water management
PLN 153.1 million
 per capita
PLN 82

	2022	2023
Water withdrawal for needs of the national economy and population in m ³	176.8	188.2
Industrial and municipal wastewater requiring treatment in dam ³	10838	109635
Population connected to wastewater treatment plants ^a in % of total population	97.3	97.2
Emission of pollutants in tonnes:		
particulates	117	126
of which from the combustion of fuels	81	96
gases (excluding CO ²)	7036	8400
Mixed municipal waste collected from households per capita in kg	237	253

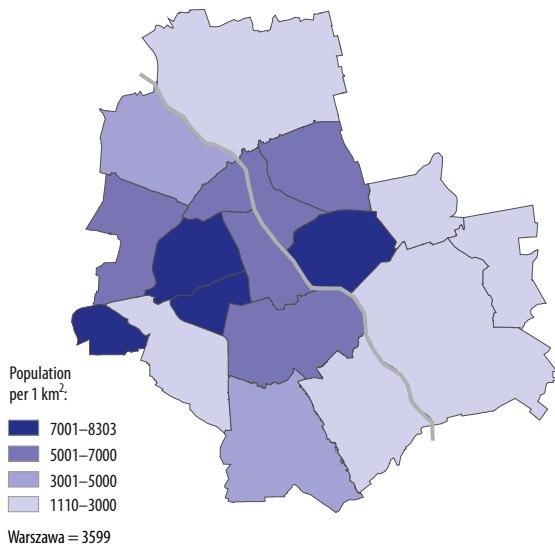
^a Estimate data.

Municipal waste collected separately by selected fractions in 2023

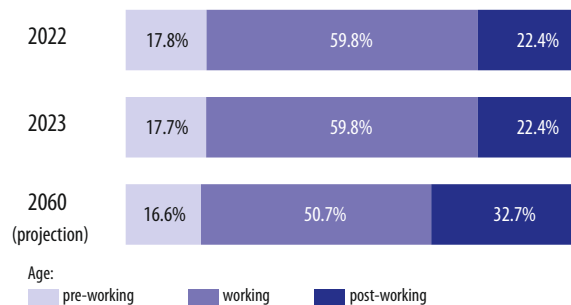
	in thousand tonnes
Biodegradable	77.0
Paper and cardboard	48.3
Bulky waste	35.9
Glass	35.5
Used electric and electronic equipment	2.9
Plastics and metals	1.3

	2022	2023
Population ^a in thousands	1862.0	1861.6
women	1002.6	1002.0
men	859.4	859.6
Women per 100 men	117	117
Median age (mean age)	40.7	41.2
women	42.2	42.6
men	39.3	39.7
Average life expectancy		
women	82.2	82.7
men	75.7	76.7

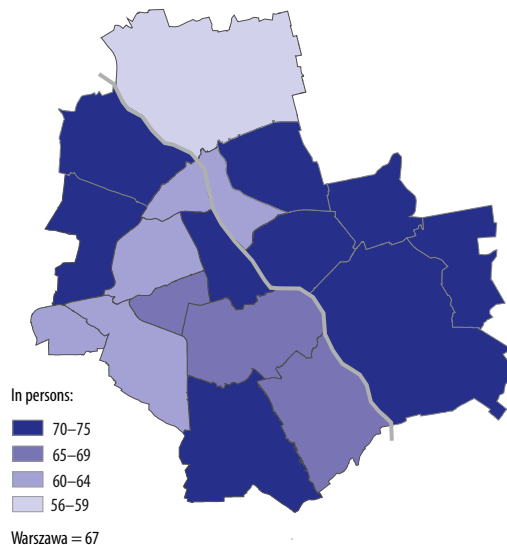
Population density^a in 2023



Population structure^a by economic age groups



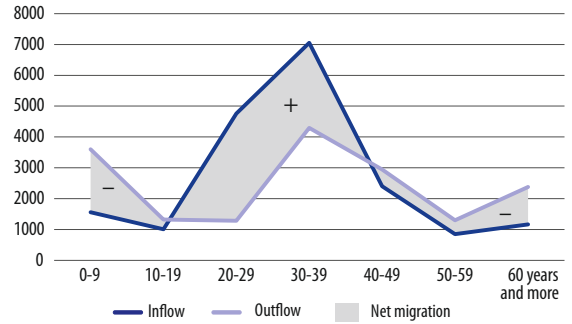
Non-working age population^a per 100 persons of working age in 2023



^a As of 31 December.

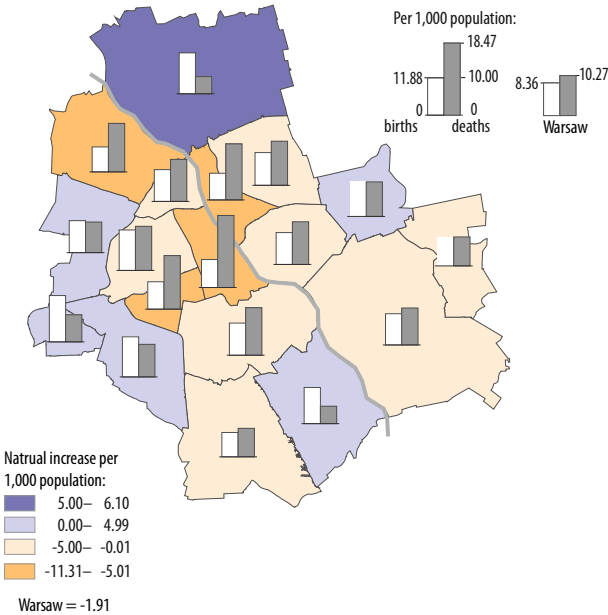
	2022	2023
Per 1,000 population:		
marriages	4.69	4.49
divorces	1.78	1.81
live births	9.71	8.36
deaths	11.01	10.27
Live births per 1,000 women aged 15–49	36.89	31.87
Total fertility rate	1.1414	1.0122

Internal migration of population^a for permanent residence by age groups in 2023

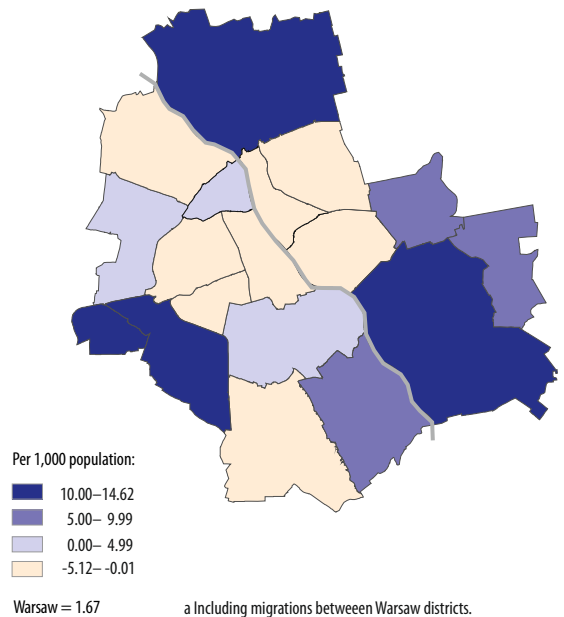


^a Excluding migrations within Warsaw.

Vital statistics in 2023

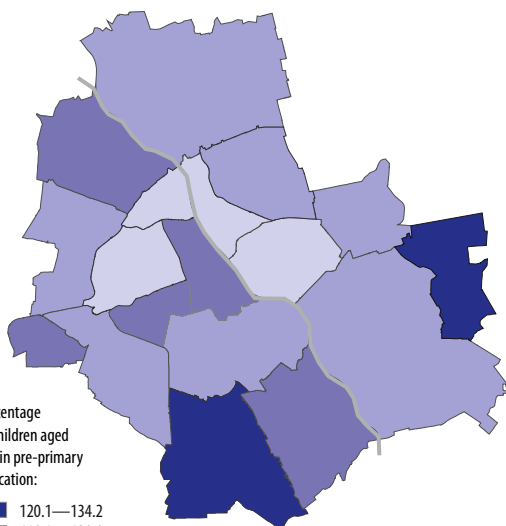


Net migration for^a permanent residence in 2023



	2022/2023	2023/2024
Pre-primary establishments	1163	1168
of which nurseries	860	872
Children in pre-primary education establishments in thousands	87.6	84.7
of which at the age of:		
5 years	22.5	21.6
6 years	21.8	21.9
of which in nurseries	77.8	75.5

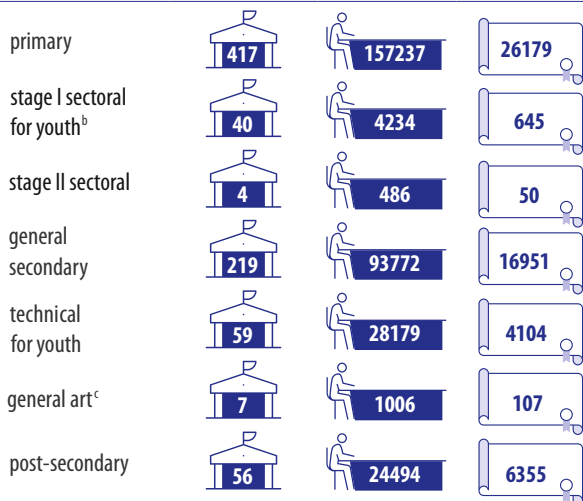
Pre-primary education in the 2023/2024 school year



Warsaw = 107.6

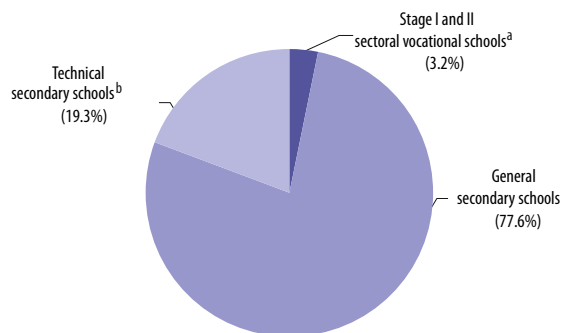
	Establishments	Students	Graduates
--	----------------	----------	-----------

Schools^a:



a Establishments and students in the school year 2022/23; graduates from the school year 2022/23. b Including special job training schools. c Leading to professional certification.

Structure of post-primary school graduates from the 2022/2023 school year



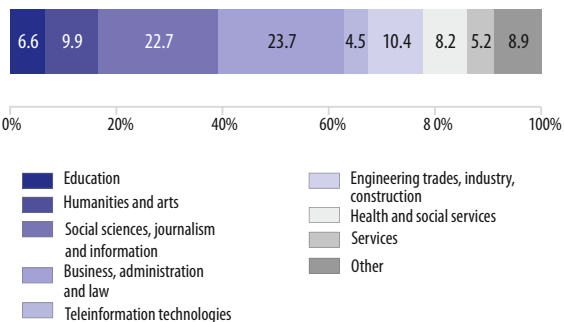
a Including special job training schools. b Including general art schools leading to professional certification.

	2022	2023
Higher education institutions	68	68
Students ^a	238402	256765
of which foreigners	26205	31640
study forms:		
full-time programmes	144825	147601
part-time programmes	93577	109164
Graduates ^{ab}	48413	48701

a By actual location of organisational units. b Persons who obtained diplomas of graduation in the period from 1 January to 31 December.

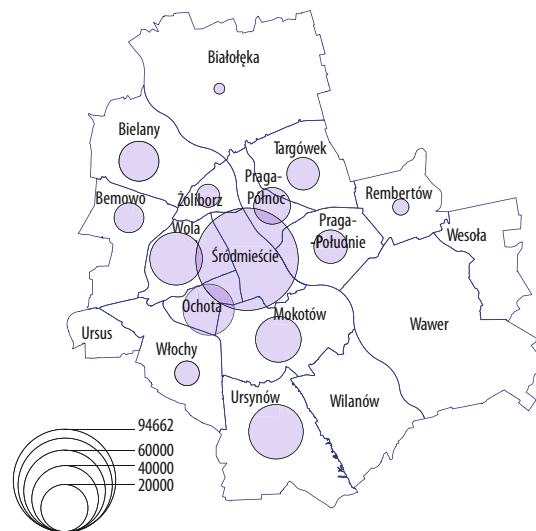
Note to page 11. Data on higher education institutions and students are given as of 31 December. Information on students and graduates concerns higher education institutions that submitted statistical reports.

Structure of students of higher education institutions^a by fields of education in the 2023/2024 academic year

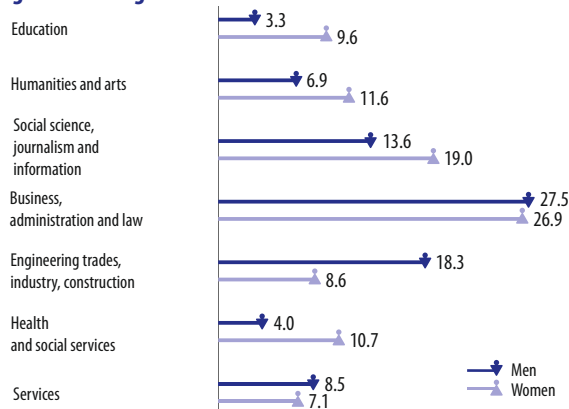


a By the seat of higher education institution.

Students by actual location of higher education institution/branch in the 2023/2024 academic year



Graduates of higher education institutions^a by selected fields of education in % of total graduates of given sex in 2023

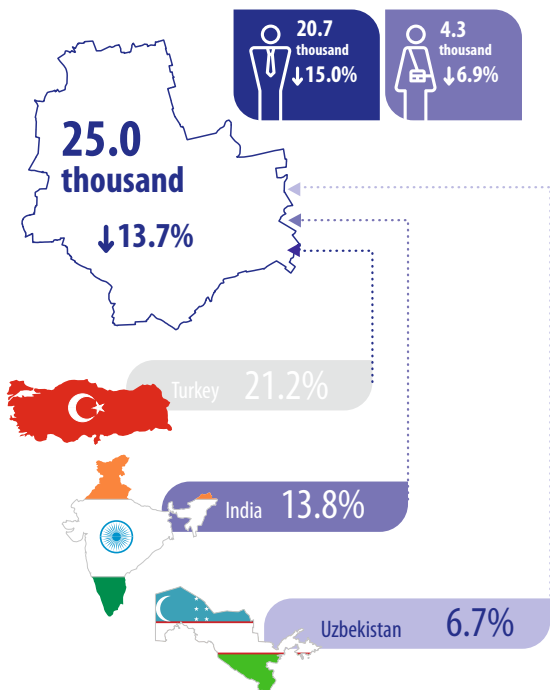


a By the seat of home university; persons who obtained diplomas of graduation during the period from 1 January to 31 December.

	2022	2023
Employed persons ^a total in thousands	904.7	922.3
of which women	466.4	474.0
Average age (in years)	41.7	41.8
men	41.9	42.0
women	41.5	41.7
Median age (in years)	40.0	41.0

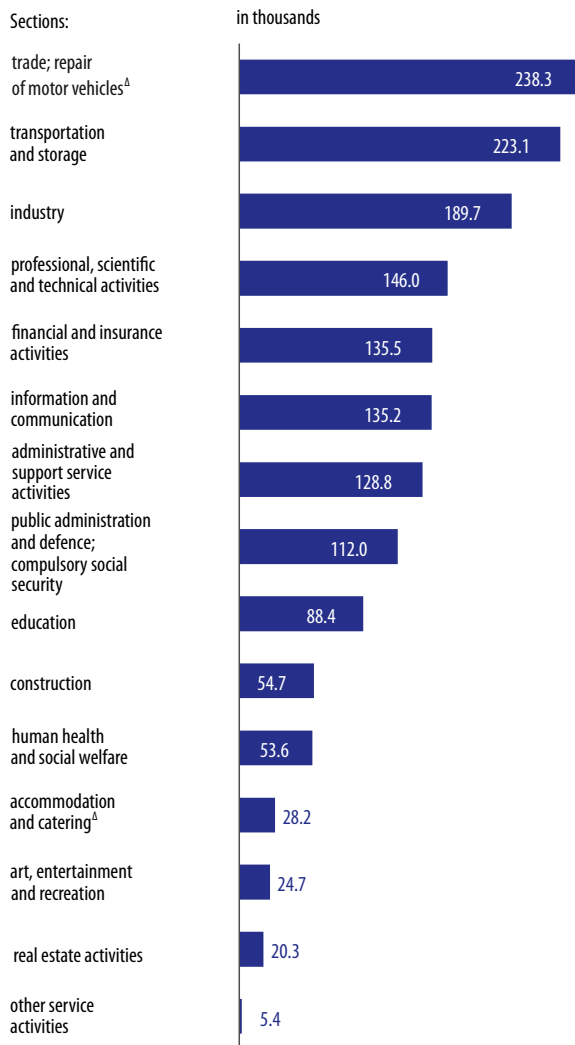
a In the national economy by place of residence; excluding persons employed abroad.

Work permits for foreigners in 2023



↓ decrease compared to the previous year

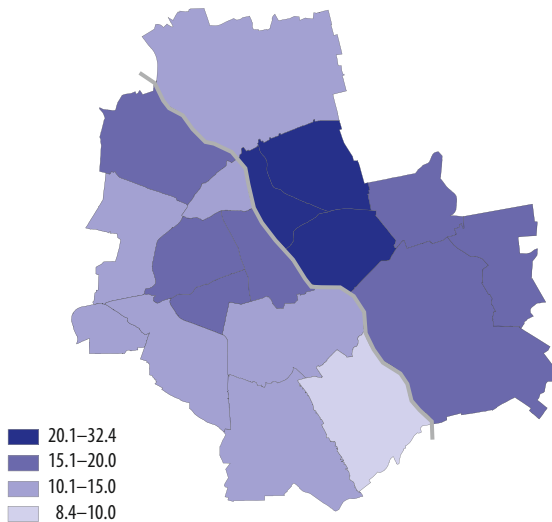
Average employment^a by sections in 2023



a Excluding economic entities with up to 9 persons employed; excluding persons employed abroad.

	2022	2023
Registered unemployed ^a	20172	18188
of which women	10033	8608
Newly registered unemployed	30802	31162
Unemployed persons removed from the register	34762	33146
due to taking up work	17445	15513
Registered unemployment rate ^a in %	1.5	1.4
Unemployed persons per job offer ^a	16	6
Job offers for persons with disability per 1,000 unemployed persons with disability	60	35

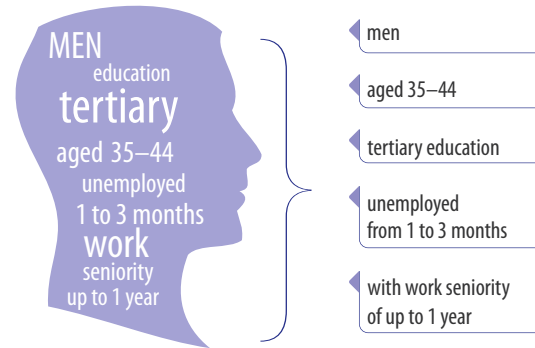
Registered unemployed persons^a per 1,000 working age population in 2023



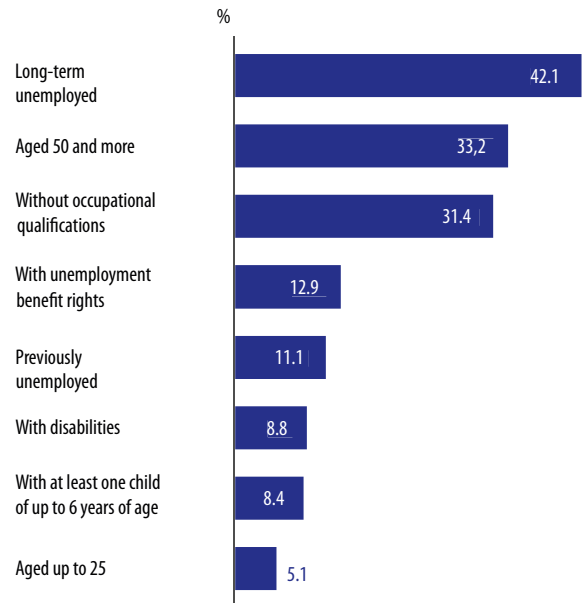
Warsaw = 16.3

^a As of 31 December.

Statistical unemployed resident^a of Warsaw in 2023



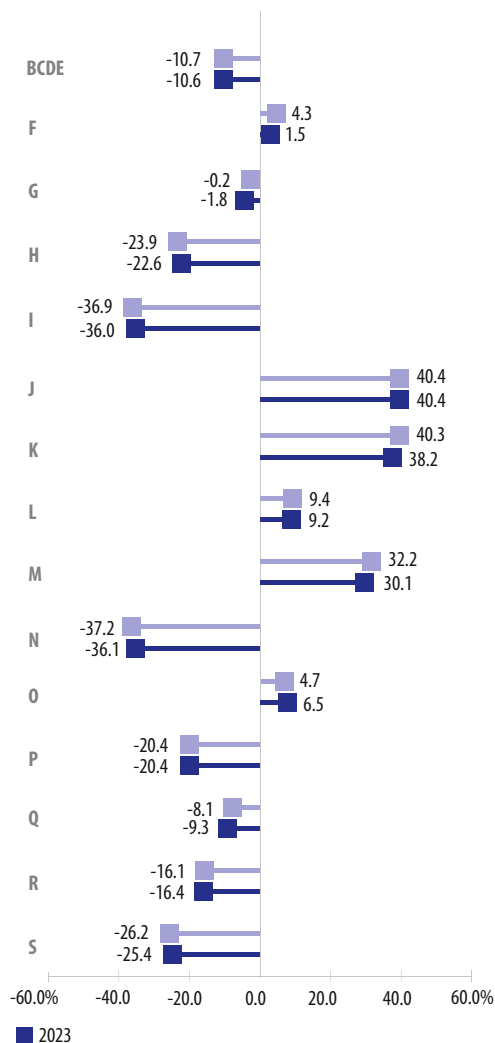
Share of selected categories of unemployed persons^a in 2023



Average monthly gross wages and salaries^a in PLN

Total	8540.11	9625.74
Industry (BCDE)	7626.83	8605.93
Construction (F)	8908.95	9774.18
Trade; repair of motor vehicles (G) ^Δ	8525.63	9448.14
Transportation and storage (H)	6498.17	7445.97
Accommodation and catering (I) ^Δ	5390.50	6158.47
Information and communication (J)	11989.84	13511.47
Financial and insurance activities (K)	11977.69	13304.83
Real estate activities (L)	9342.42	10511.85
Professional, scientific and technical activities (M)	11288.81	12524.56
Administrative and support service activities (N)	5366.08	6154.14
Public administration and defence; compulsory social security (O)	8941.24	10250.83
Education (P)	6801.88	7661.89
Human health and social work activities (Q)	7850.40	8734.23
Arts, entertainment and recreation (R)	7162.96	8047.65
Other service activities (S)	6300.51	7180.90

Deviations of average monthly gross wages and salaries^a from the average wages and salaries in m.st. Warszawa



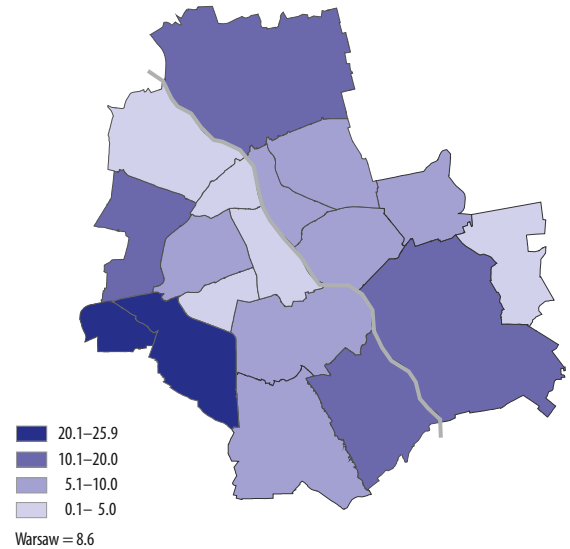
^a Excluding economic entities employing up to 9 persons; excluding persons employed abroad.

	2022	2023
Dwellings stocks		
dwellings in thousands	1061.9	1077.5
useful floor area of dwellings in thousand m ²	62445.4	63392.3
average:		
number of rooms	3.07	3.07
useful floor area in m ²		
of a dwelling	58.8	58.8
per person	33.5	34.1
Dwellings completed		
per 1,000 population	15465	16092
per 1,000 contracted marriages	8.3	8.6
useful floor area of dwellings in thousand m ²	1771	1926
average useful floor area of a dwelling in m ²	971.8	993.4
	62.8	61.7

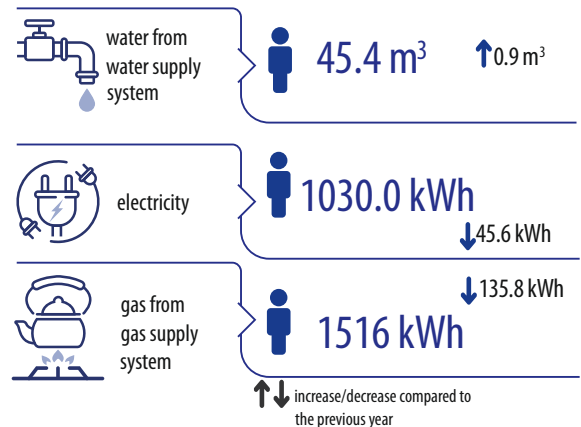
Average construction time of new residential buildings completed in 2023

Construction:	months
private	92.8
for sale or rent	25.0
public building society	22.8
cooperative	18.0

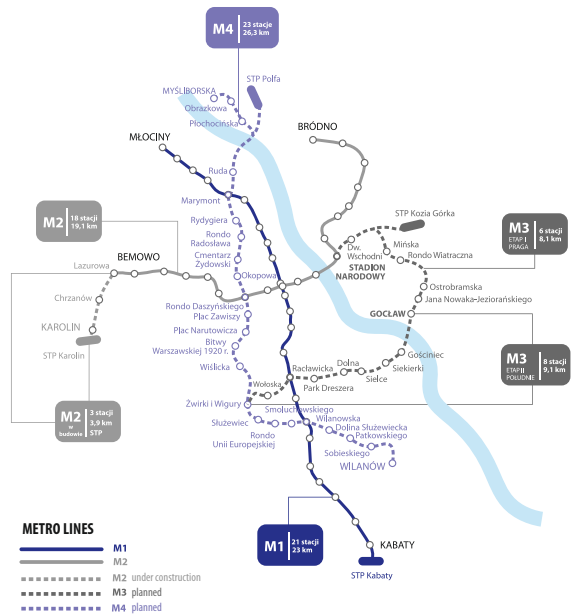
Dwellings completed per 1,000 population in 2023



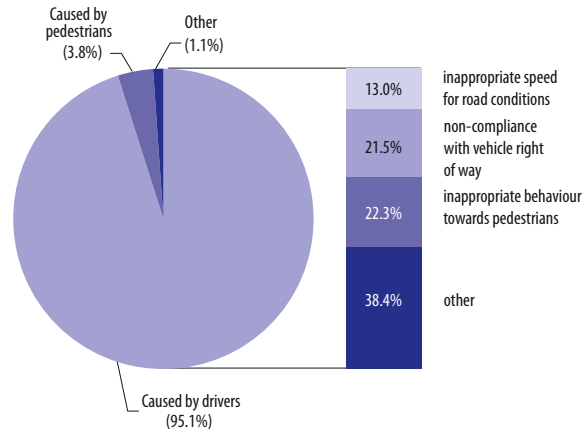
Consumption per capita in households in 2023



Scheme of metro lines in m.st. Warszawa



Major causes of road traffic accidents in 2023



	2022	2023
Public roads ^a per 100 km ² :		
hard surface district	124.4	124.5
hard surface communal	305.5	307.4
Passenger cars ^{ab} per 1,000 population	796	821
Motor vehicles and tractors registered for the first time	141140	151100
Transport of passengers by public ^c transport during the year in millions:		
trams ^d	247.2	248.9
buses ^e	403.0	452.2
urban rapid rail	17.8	15.2
metro	160.8	200.0
"Park&Ride" (P+R) carparks ^a	16	17
Public Bike System ^f		
bike rentals during the year in thousands	3875	4910
Road traffic accidents	752	610
per 10 thousand registered motor vehicles and tractors ^a	4.3	3.3
casualties	850	694

a As of 31 December. b Including road vehicle having temporary permission issued at the end of a given year. c Estimate data. d Within the administrative borders. e The data concerns bus lines of local public transport organised by ZTM on behalf of and for the benefit of m.st. Warszawa and gminas that have signed an agreement on the organisation of suburban lines in their area. f The number of rentals does not include the so called „sponsorship” stations, i.e. ordered by private entities.

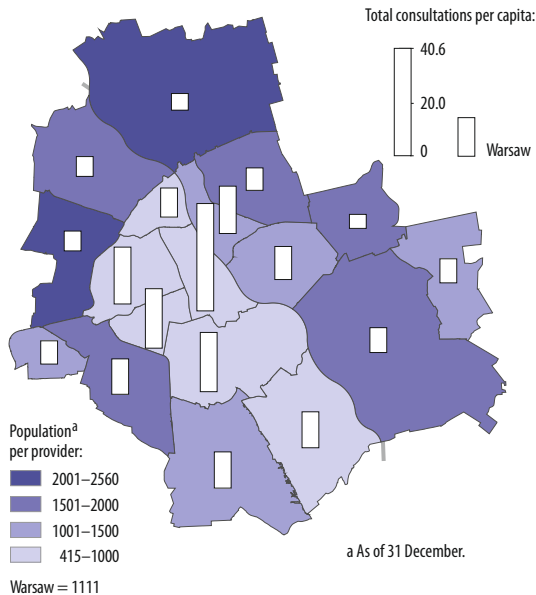


6.7% of road accidents were caused by drunk drivers

	2022	2023
Beds in general hospitals ^{ab}	12029	11681
per 10 thousand population	65	63
In-patients ^c per 1,000 population in general hospitals	298	316
In-patient consultations provided per capita	13.9	14.7
medical	12.4	13.0
dental	1.5	1.6
Blood donors per 1,000 population	216	217
Nurseries and children's clubs ^a	430	386
Places in nurseries and children's clubs ^a per 1,000 children aged up to 3	352	363

a As of 31 December. b Including beds and incubators for newborns in neonatological wards. c Excluding the inter-ward movement of patients.

In-patient health care in 2023

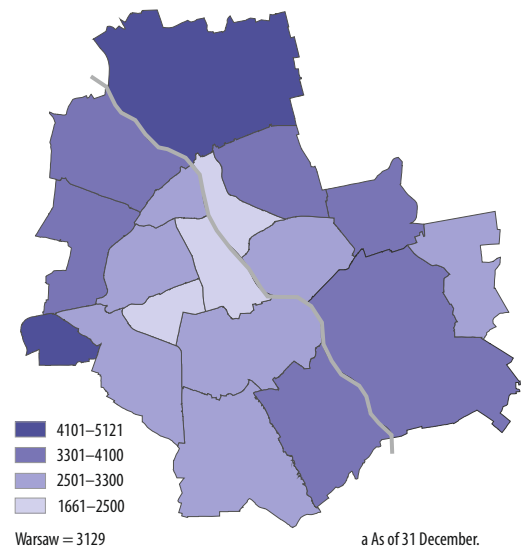


First aid and emergency medical services in 2023

Emergency rescue teams ^{ab}	56
Hospital emergency wards ^a	12
Persons who received health care benefits in the place of occurrence	140.5 thousand
Persons who received health care benefits in admission rooms or hospital emergency wards on an out-patient basis	291.8 thousand

a As of 31 December. b Including medical air rescue team.

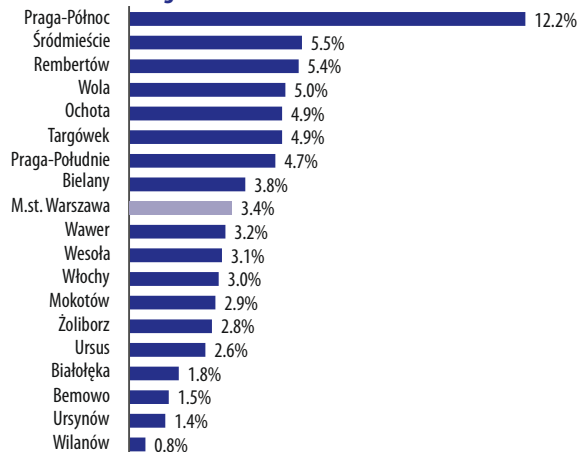
Population per generally available pharmacy^a



	2022	2023
Foster families ^a	1056	1036
Children ^{ab} in foster families	1323	1323
of which up to 18 years of age	1022	1035
Foster homes ^a	11	17
Children ^{ab} in foster homes	68	113

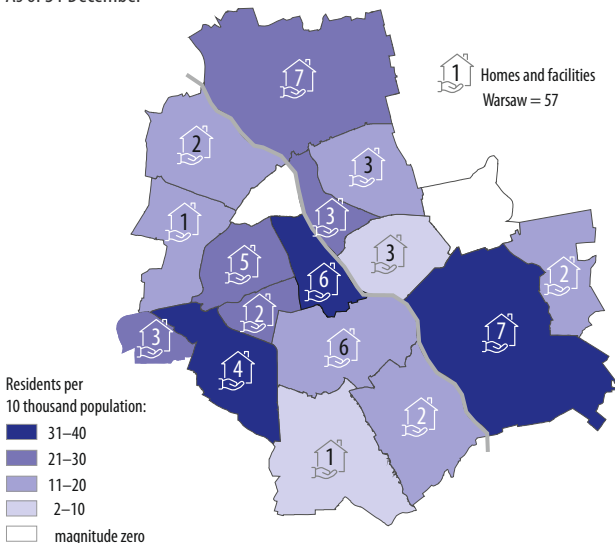
a As of 31 December. b Aged under 25.

Share of children aged under 18 for whom parents received family allowance in the total number of children of this age in 2023

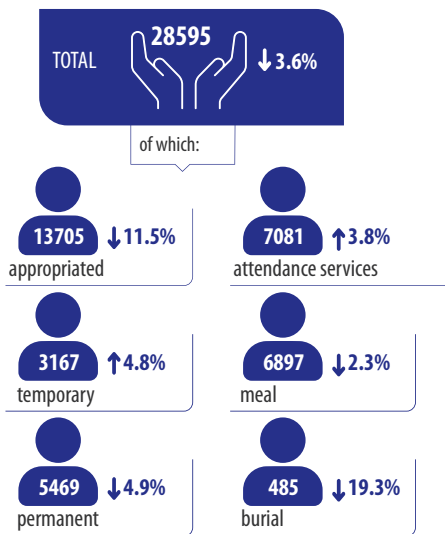


Social assistance at domicile in 2023

As of 31 December



Beneficiaries of social assistance benefits^a in 2023



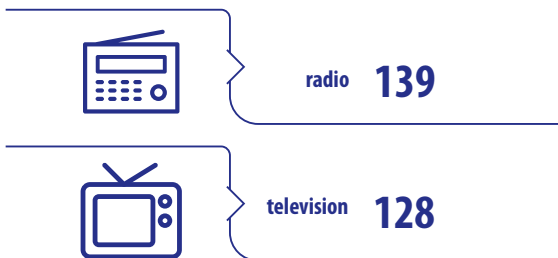
↑ increase/decrease compared to the previous year

a Under the item benefits, recipients may be shown several times.

	2022	2023
Public libraries ^a (with branches)	208	208
Collection ^a per 1,000 population in volumes	3553	3554
Loans per library users in volumes	16.0	15.8
Theatres and music institutions ^{ab}	36	35
of which with their own artistic ensemble	30	30
Audience:		
per performance	212	279
per 1,000 population	1256	1931
Fixed cinemas ^a	37	38
Audience:		
per screening	18	23
per 1,000 population	2749	3569
Museums ^a (with branches)	60	61
Visitors per 1,000 population	6628	6983

a As of 31 December. b By the seat.

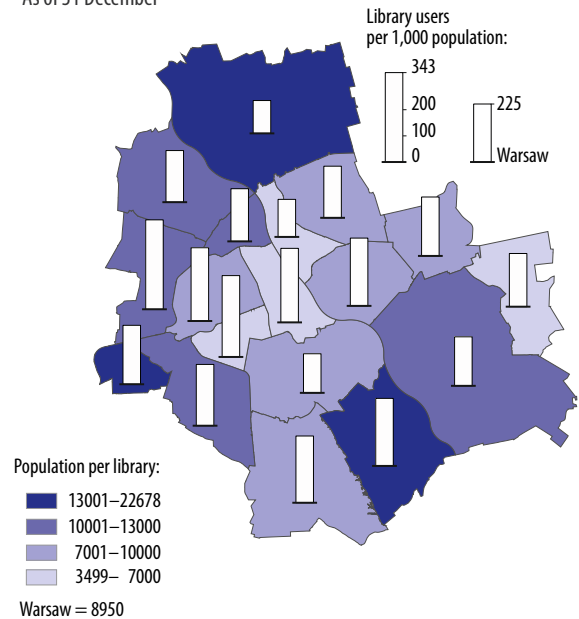
Subscribers^a per 1,000 population in 2023



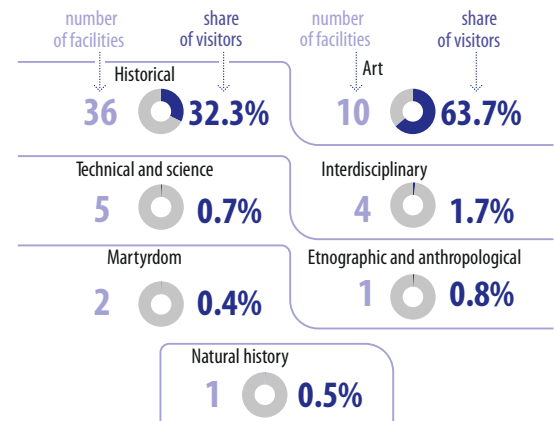
a As of December 31; data on radio subscribers also include data on television subscribers, because they pay the radio and television licence fee.

Public libraries (with branches) in 2023

As of 31 December



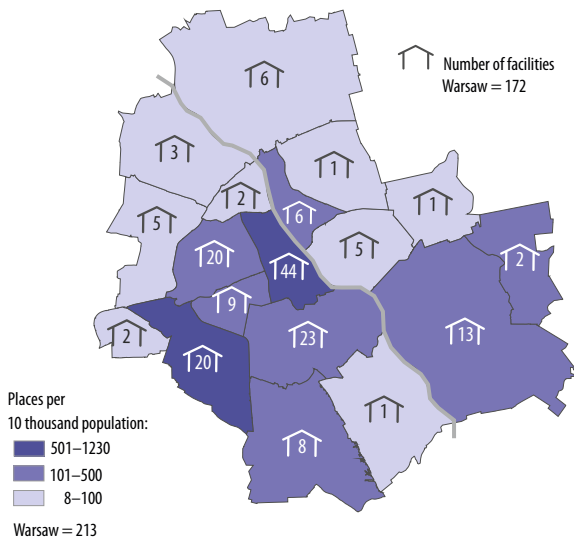
Museums^a by selected types in 2023



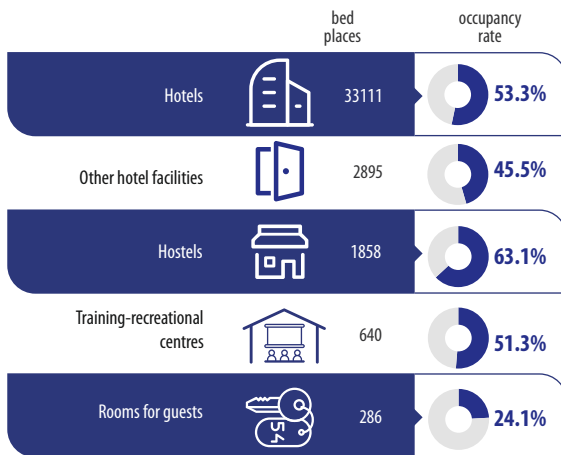
a As of 31 December; including branches.

	2022	2023
Tourist accommodation facilities ^a	170	172
of which hotels	101	104
Bed places ^a in thousands	36.6	39.6
Tourist accommodated in thousands	4268.4	4598.7
of which in hotels	3816.5	4067.3
Overnight stays in thousands	7279.6	7461.3
of which foreign tourists	2423.6	2526
Average length of stay of tourists in tourist accommodation facilities in days	1.7	1.6
of which foreign tourists	1.9	1.8

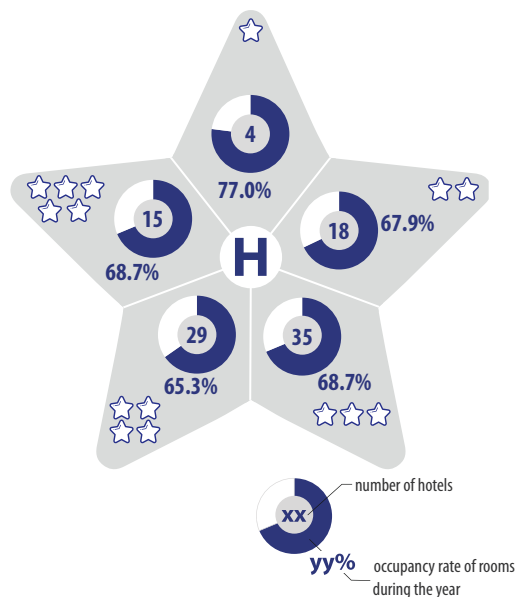
Tourist accommodation establishments^a in 2023



Bed places^a and their occupancy rate in selected accommodation facilities in 2023

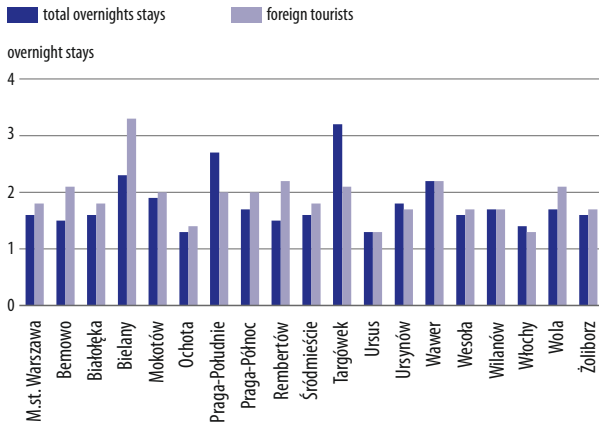


Hotels^a by categories in 2023



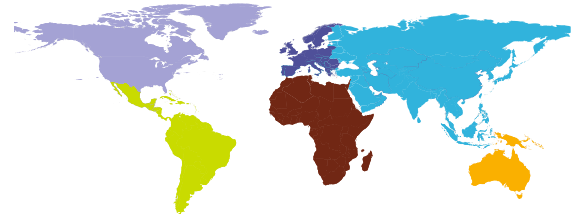
a As of 31 July.

Average length of stay of a tourist in tourist accommodation establishments in 2023



Foreign tourists in tourist accommodation establishments in 2023

By continents in thousands



1052.9

Europe

185.2

North America

141.7

Asia

11.8

Latin America and the Caribbean

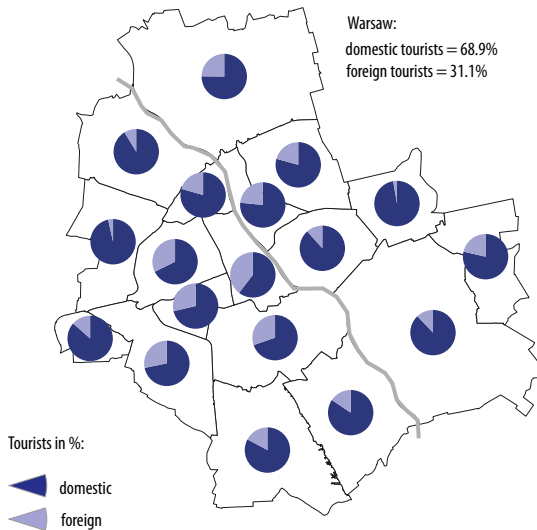
8.4

Australia and Oceania

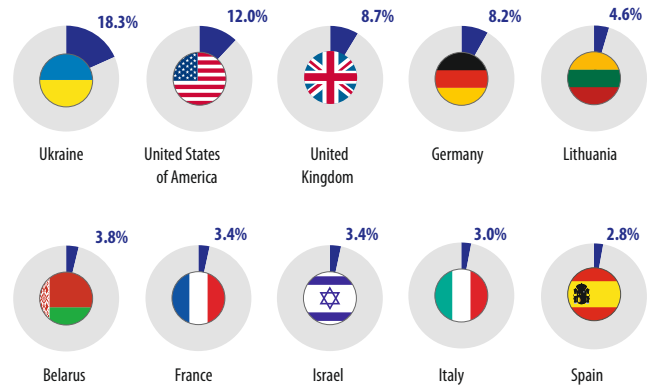
6.2

Africa

Tourists accommodated in 2023



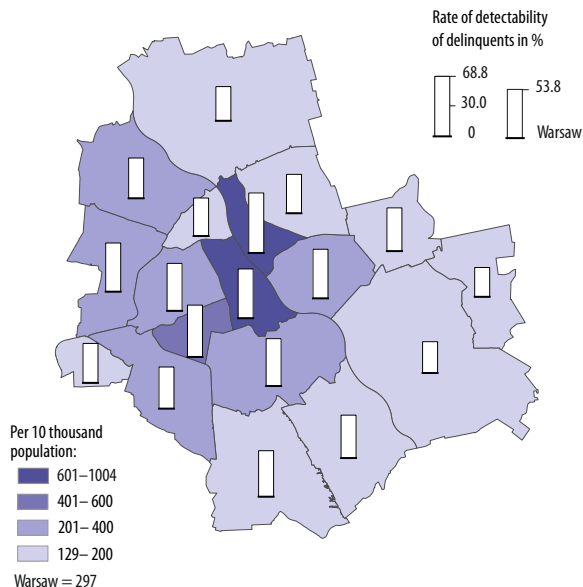
By selected countries in %



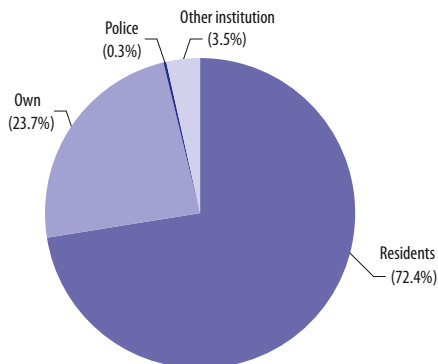
	2022	2023
Crimes ascertained by the Police ^a	55792	55198
of which criminal in %	69.9	67.7
Rate of detectability of delinquents in crimes ascertained by the Police ^a in %	52.9	53.8
Notifications to the Municipal Police	448795	407503
per 10 thousand population	2410	2189
Fires	3810	3902
Paramedics taking part in rescue operations in case of fires	35993	35592
Fire victims	74	99
of which fatalities	8	19

a In completed preparatory proceedings; excluding punishable acts committed by juveniles.

Crimes ascertained by the Police^a in 2023



Structure of notifications to the Municipal Police by sources of notifications in 2023



Incidents recorded by the Municipal Headquarters of the State Fire Service of m.st. Warszawa in 2023

Fires	Local threats ^a
1241 residential buildings	5164
215 public utility facilities	967
30 production and storage facilities	50
64 forests	31

a Natural disasters, catastrophes, accidents, breakdowns and other threats to life and property.

	2022	2023
Entities of the national economy ^a in thousands	525.5	552.8
of which natural persons	287.5	303.6
Newly registered in thousands	45.3	46.6
per 1,000 population	24.3	25.0
Removed from the register in thousands	18.0	18.8
per 1,000 population	9.7	10.1

a As of 31 December.

Entities of the national economy in 2023



Newly registered

Śródmieście	6839
Mokotów	6620
Wola	6342
Praga-Południe	3683
Białołęka	3102
Ursynów	2452
Bemowo	2211
Ochota	2187
Targówek	2035
Bielany	1910
Włochy	1605
Wilanów	1448
Wawer	1411
Praga-Północ	1356
Żoliborz	1327
Ursus	1263
Wesoła	402
Rembertów	343

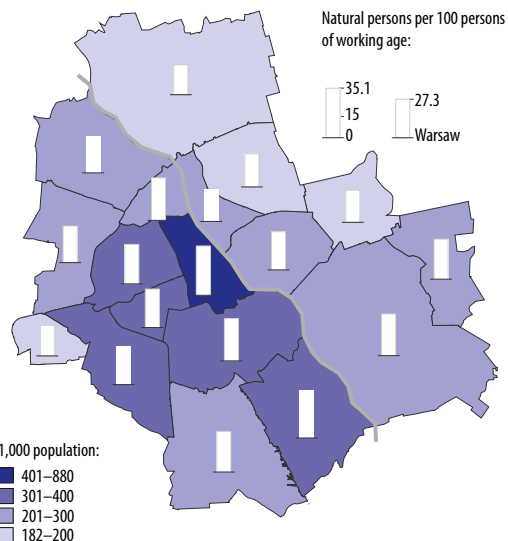


Removed from
the register

2612
2331
1841
1578
1146
1267
933
870
962
1086
493
545
747
549
498
458
191
188

Entities of the national economy in 2023

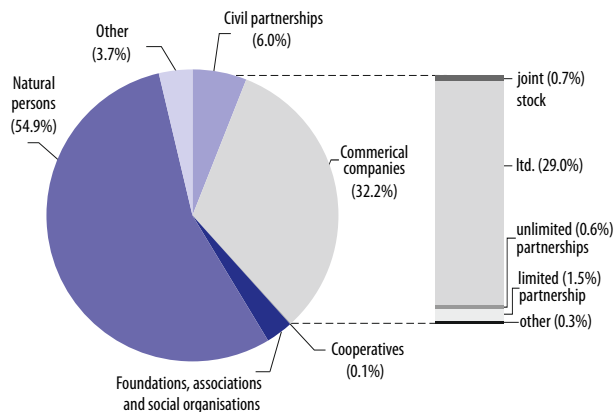
As of 31 December



Warsaw =297

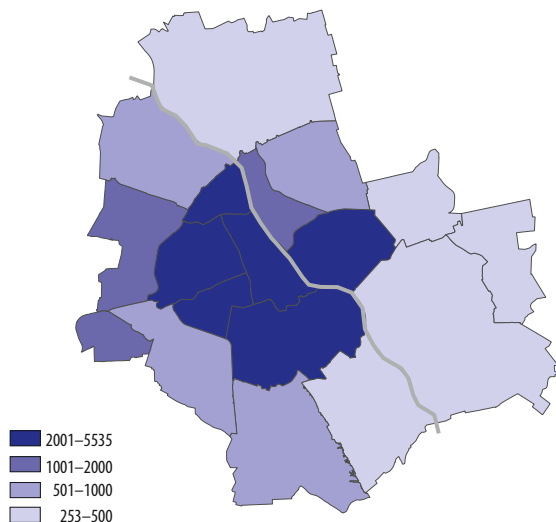
Structure of entities of the national economy by legal status in 2023

As of 31 December



Entities of the national economy per 1 km² in 2023

As of 31 December

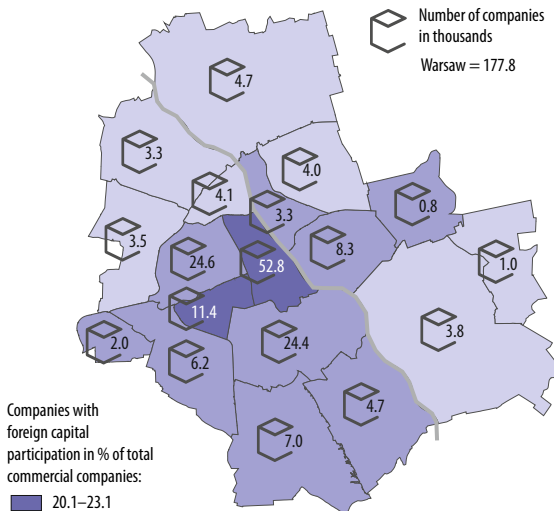


- 2001–5535
- 1001–2000
- 501–1000
- 253–500

Warsaw = 1069

Commercial companies in 2023

As of 31 December



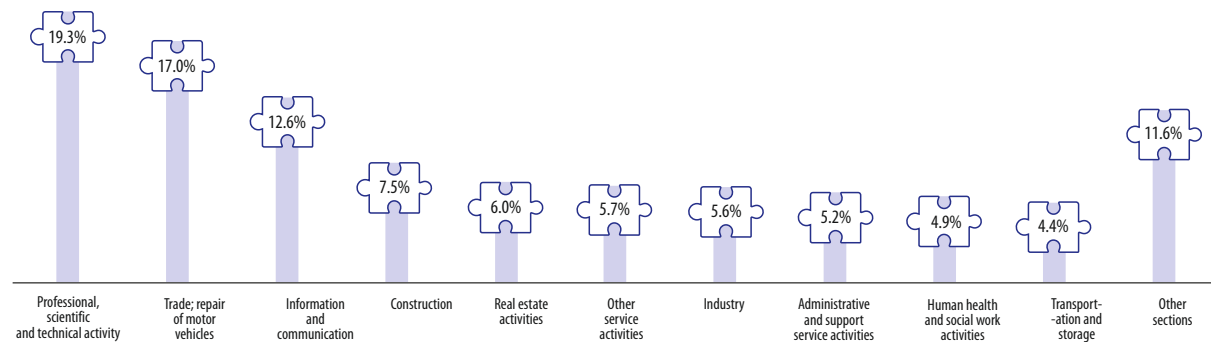
Number of companies in thousands
Warsaw = 177.8

- Companies with foreign capital participation in % of total commercial companies:
- 20.1–23.1
 - 15.1–20.0
 - 8.9–15.0

Warsaw = 19.0

Structure of entities of the national economy by sections in 2023

As of 31 December

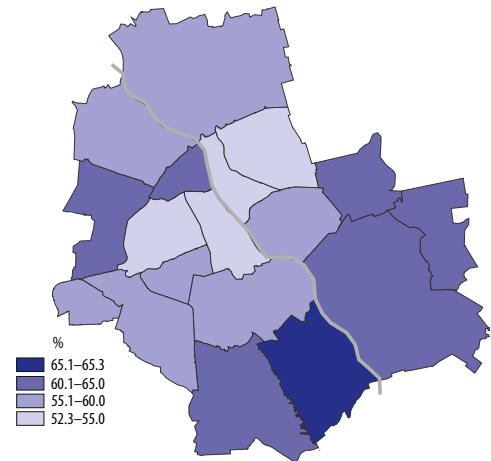


Elections to district councils of m.st. Warszawa

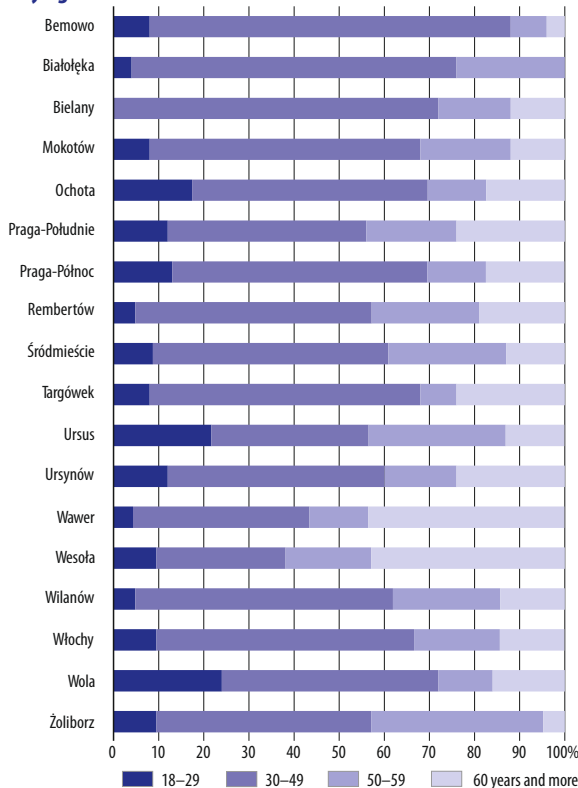
	21.10.2018	7.04.2024
Number of mandates	425	420
Registered candidates	3261	2564
per mandate	7.7	6.1
Eligible to vote in thousands	1343.8	1320.4
Votes cast in thousands	894.7	777.6
of which valid in %	98.1	98.8
Voter turnout in %	66.6	58.9

Voter turnout to district councils of m.st. Warszawa

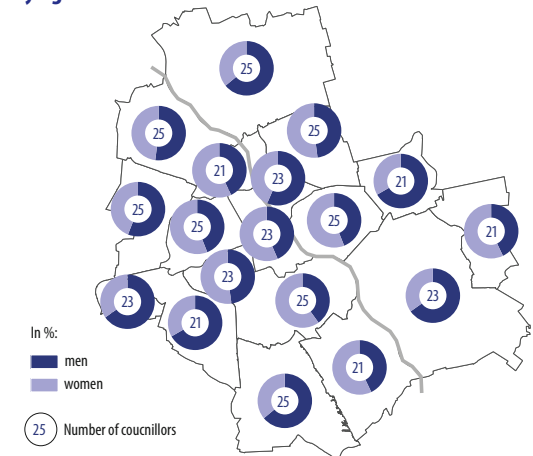
As of 7 April 2024



Councillors to district councils of m.st. Warszawa by age³



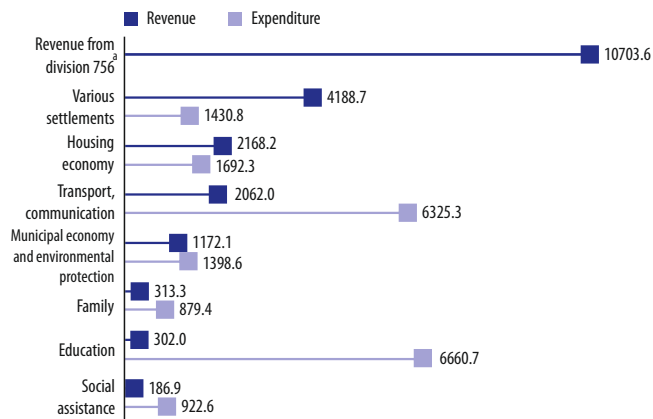
Councillors to district councils of m.st. Warszawa by age³



a As of 7 April 2024

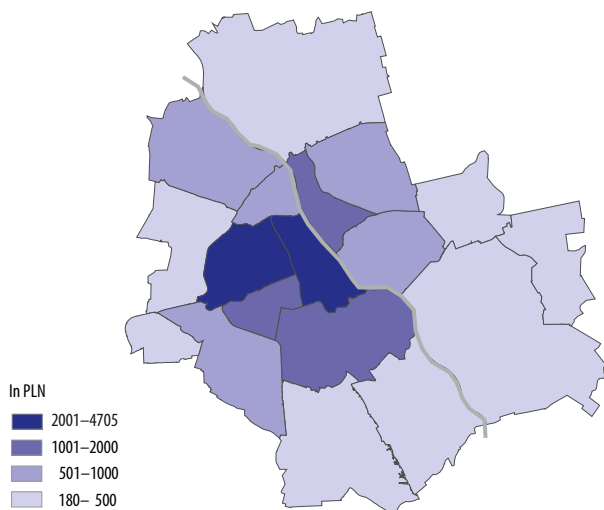
	2022		2023	
	in million PLN		in percent	
Revenue	21653.2	21740.2	100.0	
city part	16319.7	15993.1	73.6	
powiat part	3559.6	3727.6	17.1	
district part	1773.8	2019.5	9.3	
Expenditure	21156.5	24186.8	100.0	
city part	9568.0	11391.1	47.1	
powiat part	1918.5	2018.2	8.3	
district part	9670.0	10777.5	44.6	
Surplus(+)/deficit(-)	+496.6	-2446.6	.	

Budget revenue and expenditure of m.st. Warszawa (in million PLN) by selected divisions in 2023

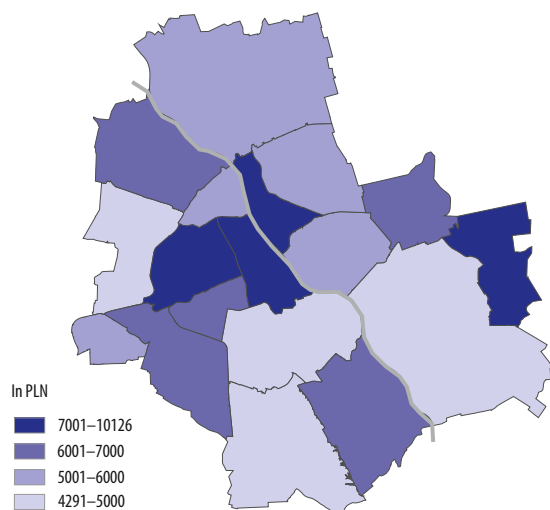


a Income taxes from legal persons, natural persons and other organizational units without legal personality and expenses associated with their intake.

Revenue of the district part of the budget of m.st. Warszawa per capita in 2023



Expenditure of the district part of the budget of m.st. Warszawa per capita in 2023



position of m.st. Warszawa

Natural increase per 1,000 population



Total net migration for permanent residence per 1,000 population



Non-working age population per 100 persons of working age^{ab}



Percentage of foreign students studying at Polish universities^c in %



Employed persons^{bd} per 1,000 population



Registered unemployment rate^{ab} in %



Average monthly gross wages and salaries in PLN



Dwelling stocks per 1,000 population^b




Dwellings completed per 1,000 contracted marriages



Registered passenger cars per 1,000 population^b



a The lowest value was marked as 1 place, while the highest – as the last place. b As of 31 December. c By actual location of higher education institution/branch. d By place of residence.

 position of m.st. Warszawa

Children at nursery age (up to the age of 3) per 100 places in nurseries (including wards) and children's clubs^a

Persons who received health services in the place of occurrence by emergency rescue teams per 1,000 population

Residents of stationary social welfare facilities (including branches) per 1,000 population

Public library users per 1,000 population

Audience in cinemas per 1,000 population

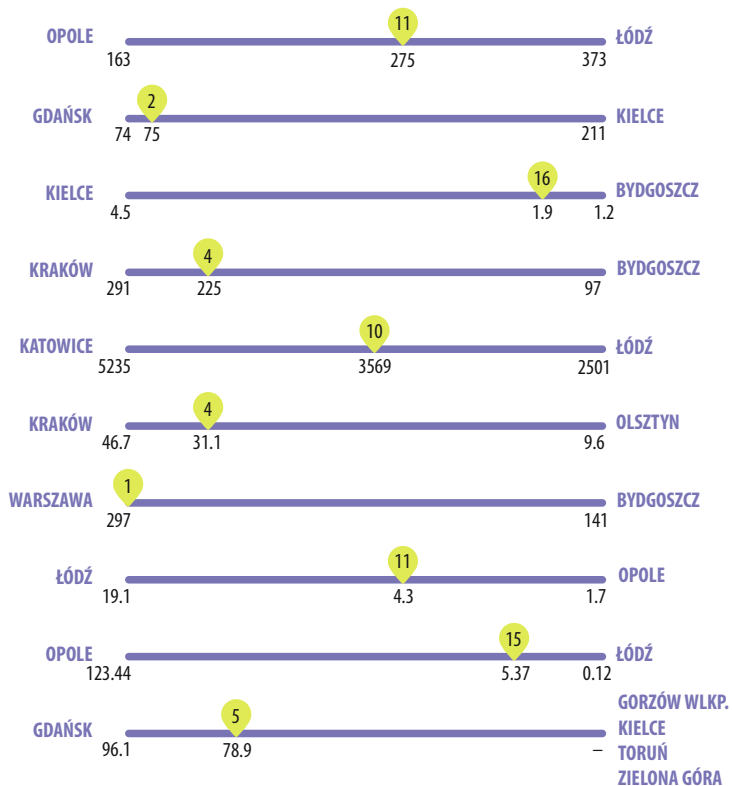
Share of foreign tourists accommodated in tourist accommodation establishments

Entities of the national economy registered in the REGON register per 1,000 population^b

Share on expenditure on public roads in total expenditure in %

EU funds of cities with powiat status for financing programmes and projects per capita in PLN

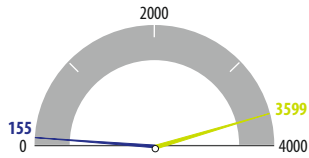
Gas pollutants (excluding CO²) retained or neutralised in pollutant reduction systems in % of pollutants produced



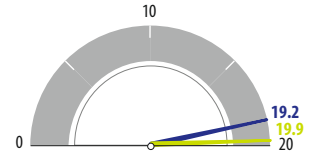
a The lowest value was marked as 1 place, while the highest – as the last place. b As of 31 December.

— Mazowieckie
— m.st. Warszawa

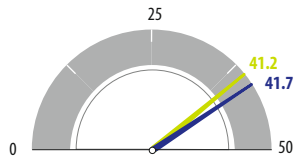
Population per 1 km²



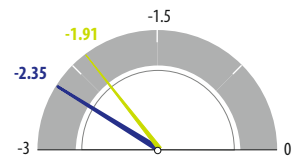
Percentage of persons aged 65 and more (in %)



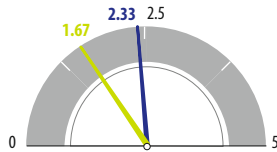
Median age



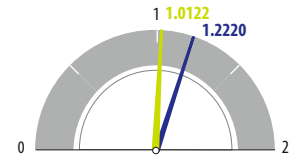
Natural increase per 1,000 population



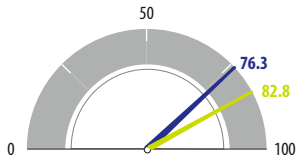
Total net migration for permanent residence per 1,000 population



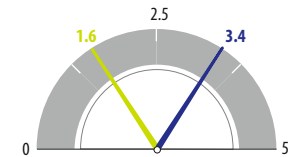
Total fertility rate



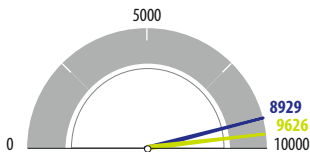
Employed persons in the national economy per 100 persons of working age^a



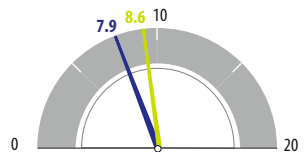
Registered unemployed persons per 100 persons of working age



Average monthly gross wages and salaries in PLN



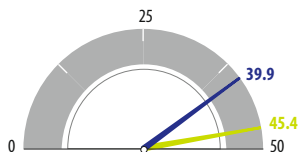
Dwellings completed per 1,000 population



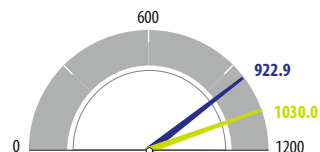
^aBy place of residence.

— Mazowieckie
— m.st. Warszawa

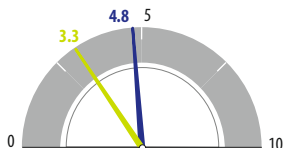
Consumption of water from water supply system in households per capita in m³



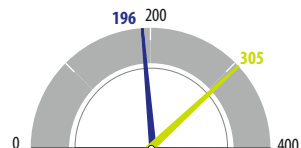
Electricity consumption in households in urban areas per capita in kWh



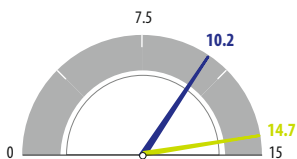
Road traffic accidents per 10 thousand road vehicles and tractors registered



Children up to the age of 3 in nurseries and children's clubs per 1,000 children at this age group



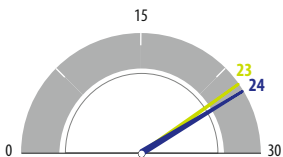
Out-patient consultations per capita



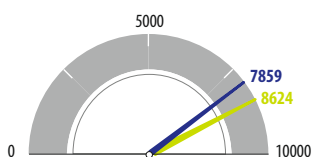
Persons granted social welfare benefits per 10 thousand population



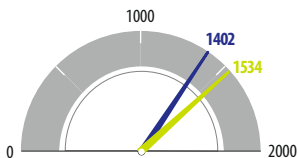
Audience in fixed cinemas per screening



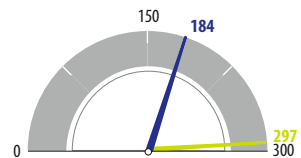
Own revenue of budgets of cities with powiat status per capita in PLN



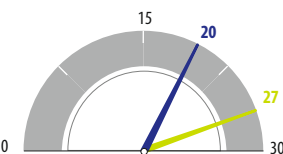
Investment expenditure of budgets of cities with powiat status per capita in PLN



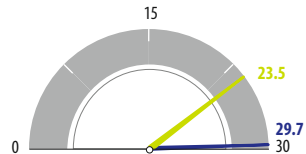
Entities of the national economy per 1,000 population



Natural persons conducting economic activity per 100 persons of working age



Share of area under legal protection in % of total area



DATA SOURCES

Head Office of Geodesy and Cartography – geographical location and geodesic area

Institute of Meteorology and Water Management – meteorological data

Ministry of National Education – data on education

Ministry of Science and Higher Education - data on higher education

Ministry of Family, Labour and Social Policy - data on supporting the family

Ministry of Family, Labour and Social Policy – data on unemployment

Ministry of Development, Labour and Technology – data on unemployment

Ministry of Digital Affairs - data on registered vehicles

Municipal Roads Administration - data on bike rentals

Board of Municipal Transport – data on „Park&Ride“ carparks and public transport

National Police Headquarters – data on road traffic accidents; ascertained crimes and completed preparatory proceedings;

Municipal Police of m.st. Warszawa - data on notifications

Municipal Headquarters of the State Fire Service - data on fires, paramedics and registered incidents

Diagram of metro lines <https://metro.waw.pl> [access on 21.10.24]

Ministry of Health and Ministry of the Interior and Administration - data on medical staff

Office of Mazowieckie Voivodship – data on persons receiving social assistance benefits

www.bip.warszawa.pl – data on the budget of m.st. Warszawa

Due to the nature of the publication, explanations, detailed comments and notes on methodology published in other publications of the Statistical Office in Warszawa, were omitted in the publication.

Due to the electronic mode of data processing, in some cases sums of components may differ from the amount given in the „total“ item.

Data on the population and demographic indicators, as well as calculations per capita (1,000 population) were prepared on the basis of the results of the National Population and Housing Census 2022.

Some information for the last year was given on the basis of preliminary data and may change in subsequent publications.

Content-related works

Statistical Office in Warszawa, Mazovian Centre for Regional Surveys

Editorial team

Małgorzata Bieńkowska, Edyta Błaszczak, Iwona Cieciora, Aneta Czyżkowska, Edyta Kaźmierczak, Teresa Kwiecień, Justyna Kotowoda, Anna Pasterkowska, Joanna Podolska, Iwona Sońta, Marzena Suhecka

Supervised by

Anna Cacko, Justyna Wrocławska

Typesetting and graphics

Agnieszka Szwed

Cover design

Agnieszka Szwed

Cover photo

Agnieszka Ajdyn

ISSN 2084–316X

Publication available on website

<https://warszawa.stat.gov.pl/en/>

When publishing Statistical Office data, please indicate the source.