

With statistics through Warsaw 2023



Statistical Office
in Warszawa

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in Warszawa

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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	Abbreviation	Meaning
km	kilometre	kg	kilogramme
km ²	sqare kilometre	PLN	polish zloty
°C	degree Celsius	kWh	kilowatt-hour
mm	milimetre	vol.	volume
h	hour	m.st.	capital city
m ²	squre metre		
m ³	cubic metre		
dam ³	cubic decametre		

517.2 km² area of Warsaw

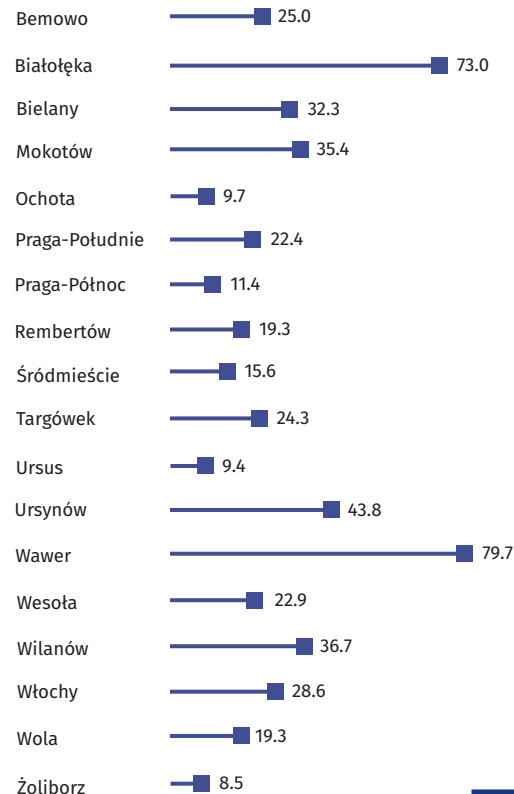
15.4% Wawer district
highest share in the total area

1.6% Żoliborz district
lowest share in the total area



- — City borders
- — District borders
- Furthest points

Area (in km²) by districts in 2022
As of 1 January



Geographical location of Warsaw

longitude east

north latitude

20°51'06" west

52°22'05" north

21°16'16" east

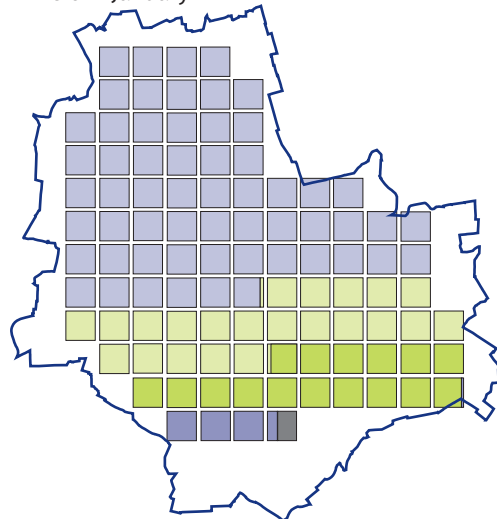
52°05'52" south

	2021	2022
Area per 1 inhabitant in m ²	278	278
Average air temperature in °C	8.9	9.9
maximum	21.9	22.0
minimum	-2.3	0.6
Total annual precipitation in mm	676	460
Average wind velocity in m/s	3.3	3.4
Average cloudiness in octants ^a	5.3	5.1

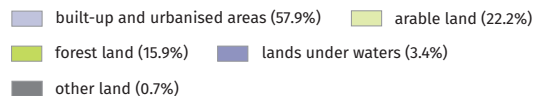
a Degree of cloudiness: 0 (no clouds) to 8 (total cloud cover).

Geodesic area of m.st. Warszawa by directions of land use in 2022

As of 1 January

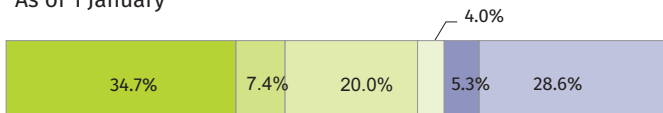


In %:



Structure of built-up and urbanised areas in 2022

As of 1 January

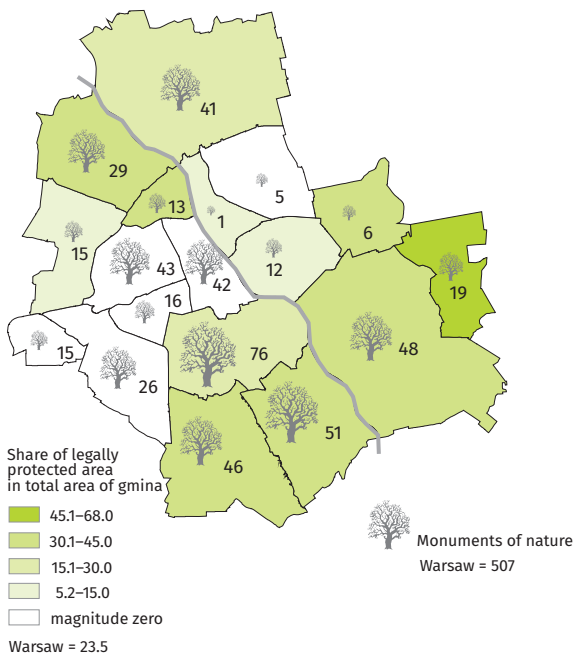


97.1% Ochota district
largest share in built-up
and urbanised areas

28.2% Wilanów district
lowest share in built-up
and urbanised areas

Area of parks, lawns and green areas of housing estates per capita and monuments of nature in 2022

As of 31 December



Outlays on fixed assets in 2022

For environment protection **PLN 1064.8 million**
per capita **PLN 572**






For water management **PLN 146.3 million**
per capita **PLN 79**

	2021	2022
Water withdrawal for needs of the national economy and population in m ³	188.5	176.8
Industrial and municipal wastewater requiring treatment in dam ³	109370	108380
Population connected to wastewater treatment plants in % of total population ^a	99.1	97.3
Emission of pollutants in tonnes:		
particulates	225	117
of which particulates from the combustion of fuels	205	81
gases (excluding CO ₂)	11428	7036
Mixed municipal waste collected from households per inhabitant in kg	217	237

a Population connected to wastewater treatment plants – estimated data; total population – based on balances.

Municipal waste collected separately by selected fractions in 2022

in thousand tonnes

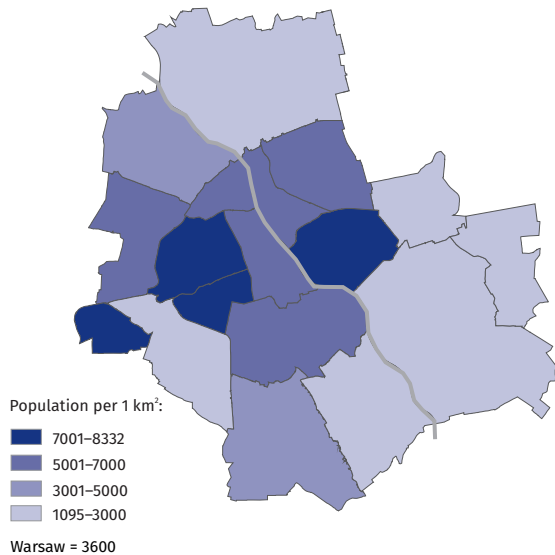
	Biodegradable	63.7
	Paper and cardboard	47.3
	Glass	39.1
	Bulky	37.5
	Plastics and metals	0.5

	2021	2022
Population ^a in thousands	1863.1	1862.0
women	1003.4	1002.6
men	859.7	859.4
Women per 100 men	117	117
Median age	40.4	40.7
women	41.8	42.2
men	38.8	39.3
Average life expectancy		
women	81.1	82.2
men	73.6	75.7

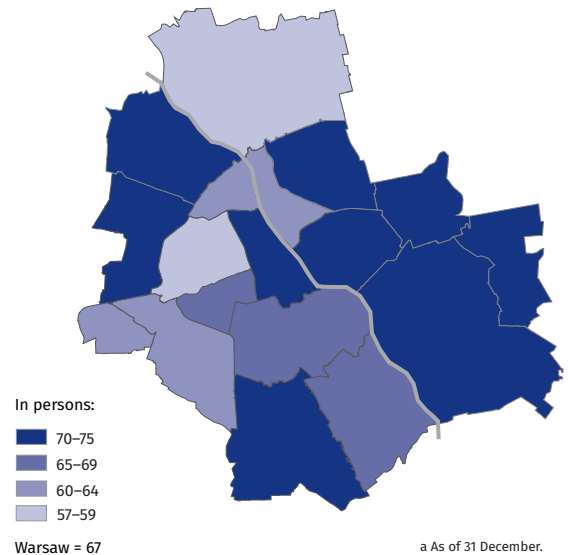
Structure of population^a by economic age groups



Population density^a in 2022



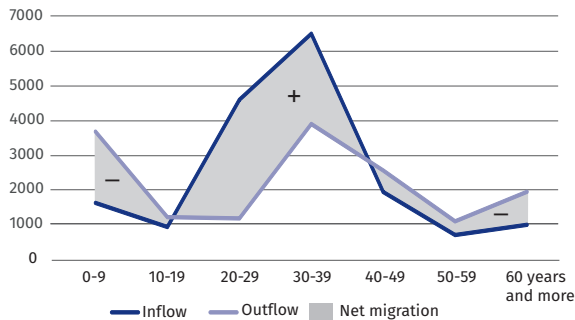
Non-working age population^a per 100 persons of working age in 2022



a As of 31 December.

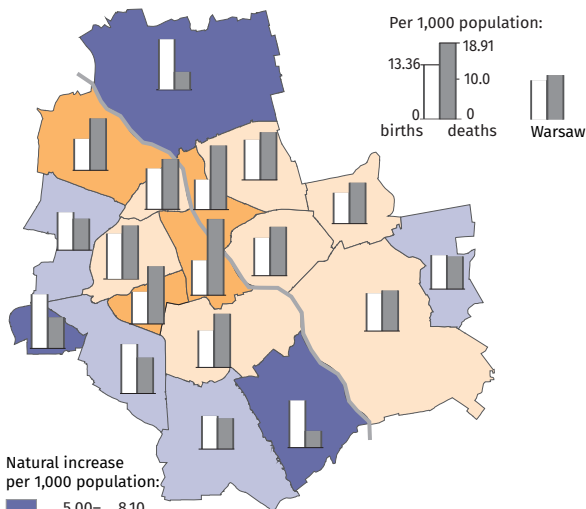
	2021	2022
Per 1,000 population:		
marriages	4.58	4.69
divorces	1.98	1.78
live births	10.62	9.71
deaths	12.91	11.01
Live births per 1,000 women aged 15-49	40.35	36.89
Total fertility rate	1.2132	1.1414

Internal migration of population^a for permanent residence by age groups in 2022

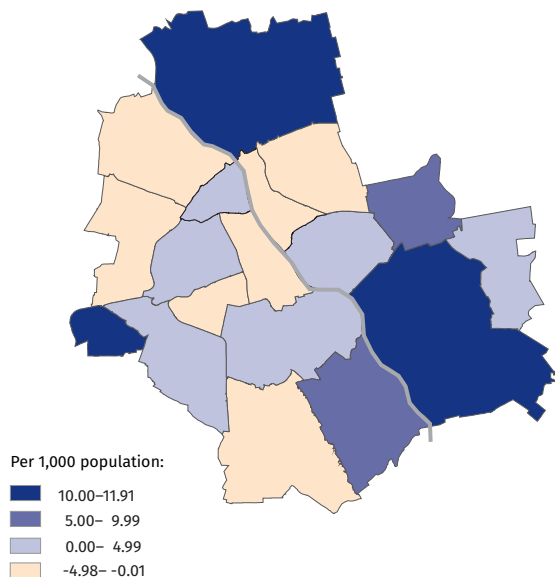


^a Excluding migrations within Warsaw.

Natural increase of population in 2022



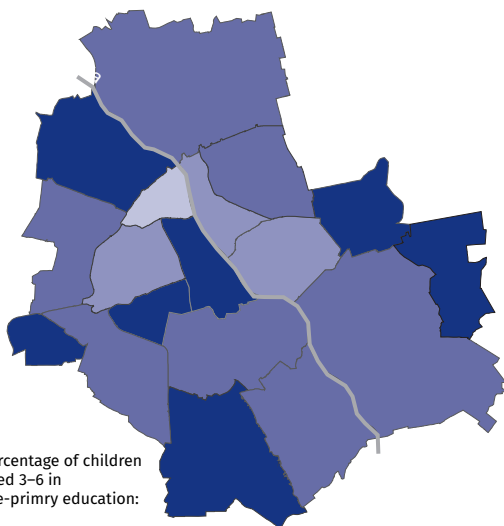
Net migration^a for permanent residence in 2022



^a Including migrations between districts of Warsaw.

	2021/22	2022/23
Pre-primary establishments	1157	1163
of which nursery schools	839	860
Children in pre-primary establishments in thousands	83.8	87.6
of which at the age of:		
5	21.1	22.5
6	19.8	21.8
of which in nursery schools	73.3	77.8

Pre-primary education in the school year 2022/23



Percentage of children aged 3–6 in pre-primary education:

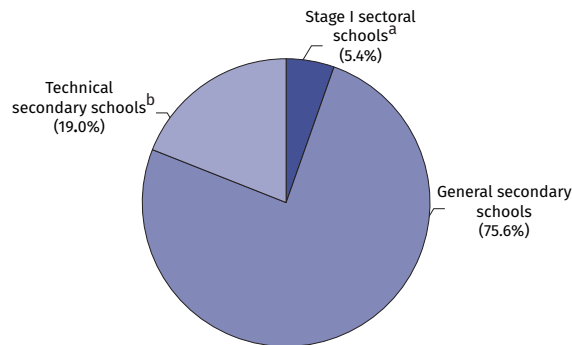
- 110.1–127.5
- 100.1–110.0
- 90.1–100.0
- 87.7– 90.0

Warsaw = 107.8

Schools ^a :	Establishments	Students	Graduates
primary	414	162293	21793
stage I sectoral for youth ^b	39	3606	1141
stage II sectoral	4	435	53
general secondary	213	81515	16711
technical for youth	56	26419	4070
general art ^c	7	922	122
post-secondary	63	21135	5409

a Establishments and students in the school year 2022/23; graduates from the school year 2021/22. b Including special job training schools. c Leading to professional certification.

Structure of post-primary school graduates from the school year 2021/22



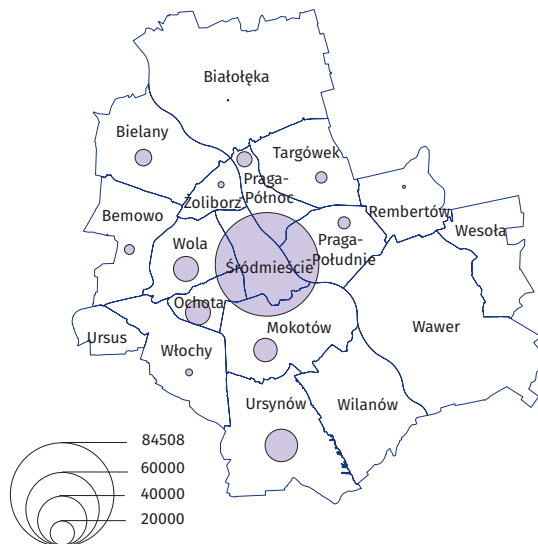
a Including special job training schools. b Including general art schools leading to professional certification.

	2021	2022
Higher education institutions	67	68
Students ^a total	228303	238402
of which foreigners	26205	31640
study forms:		
full-time programmes	139165	144825
part-time programmes	89138	93577
Graduates ^{ab}	50530	48413

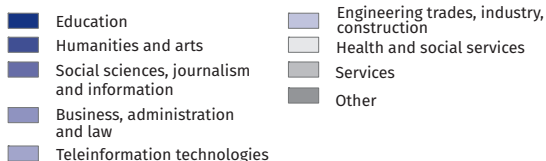
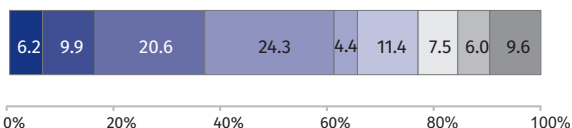
a By actual location of organisational units. b Persons who obtained diplomas of graduation in the period from 1 January to 31 December.

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.

Students by actual location of higher education institution/branch in the 2022/23 academic year

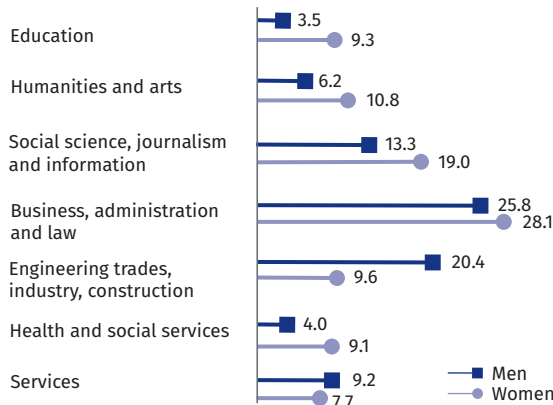


Structure of students^a of higher education institutions by fields of education in the 2022/23 academic year



a By the seat of higher education institution.

Graduates of higher education institutions^a by selected fields of education in % of total graduates of given sex in 2022

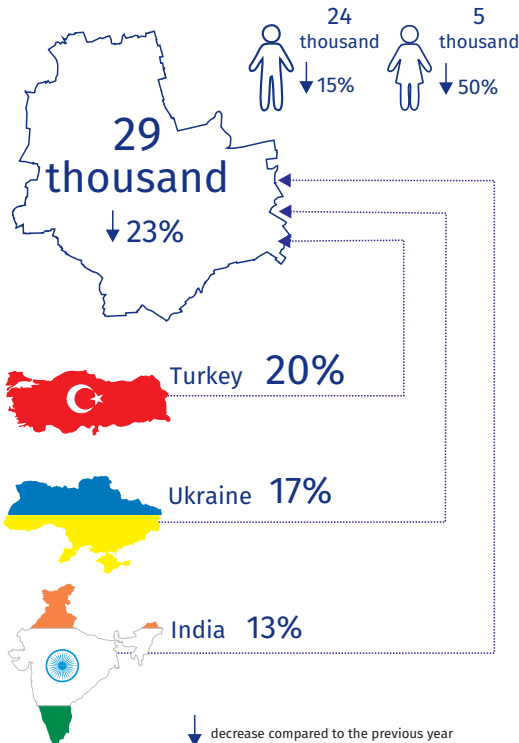


a By the seat of home university; persons who obtained diplomas of graduation during the period from 1 January to 31 December.

	2022
Total employed persons ^a in thousands	904.7
of which women	466.4
Average age (in years)	41.7
men	41.9
women	41.5
Median age (in years)	40.0

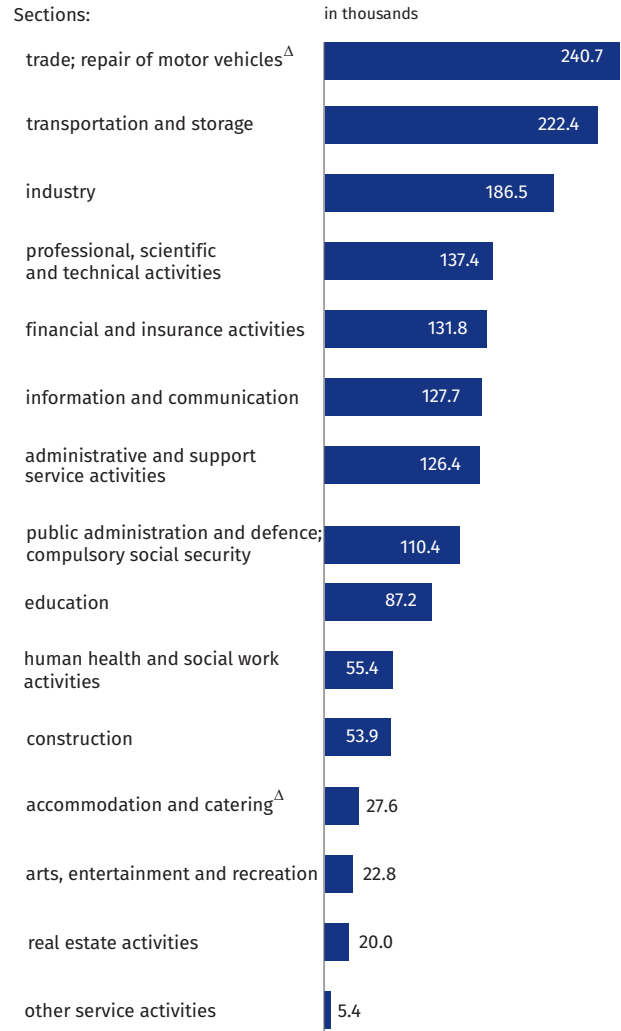
a In the national economy by place of residence; excluding persons employed abroad.

Work permits for foreigners in 2022



Average employment^a by sections in 2022

As of 31 December



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

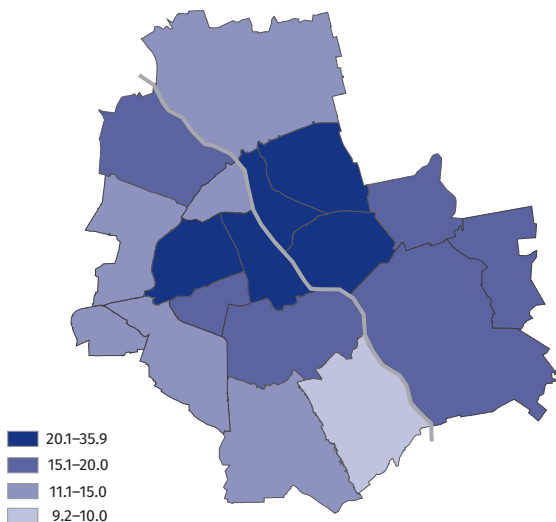
	2021	2022
Registered unemployed persons ^a	24132	20172
of which women	11605	10033
Newly registered unemployed persons	26728	30802
Persons removed from the register	26999	34762
of which due to taking up work	18929	17803
Registered unemployment rate ^a in %	1.7	1.5
Unemployed persons ^a per job offer	25	16
Job offers for persons with disabilities per 1,000 unemployed persons with disabilities	41	60

Statistical unemployed resident of Warsaw^a in 2022



- Man
- aged 35-44
- with higher education
- unemployed for more than 24 months
- with work seniority of 1 year and less

Registered unemployed persons^a per 1,000 population of working age in 2022

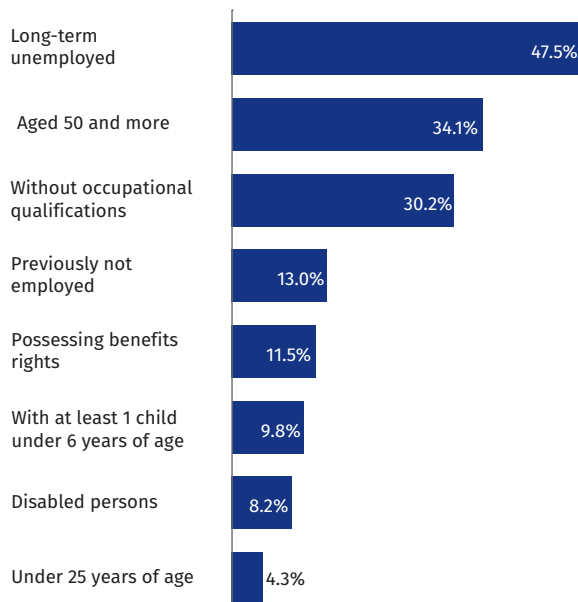


20.1-35.9
15.1-20.0
11.1-15.0
9.2-10.0

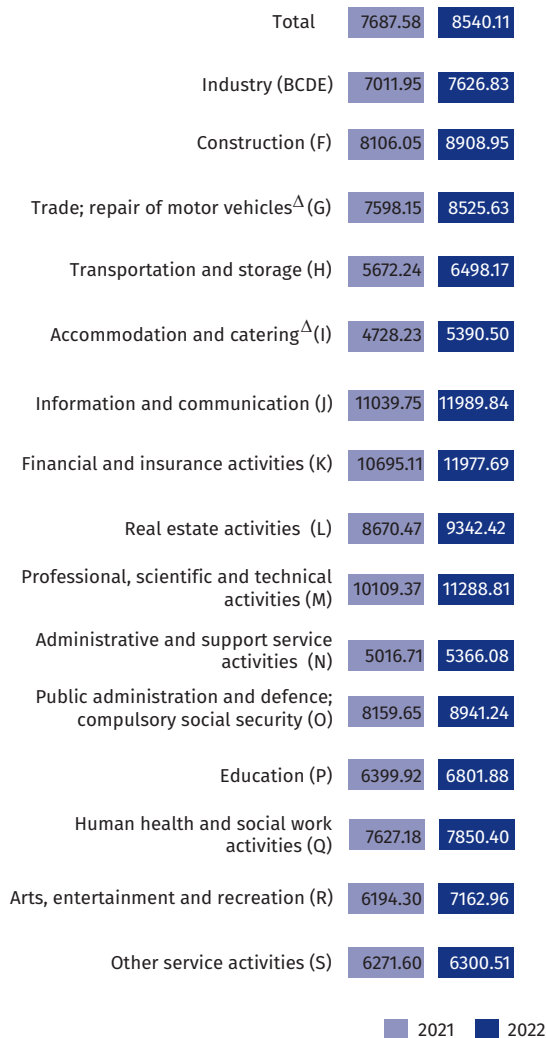
Warsaw = 18.1

^a As of 31 December.

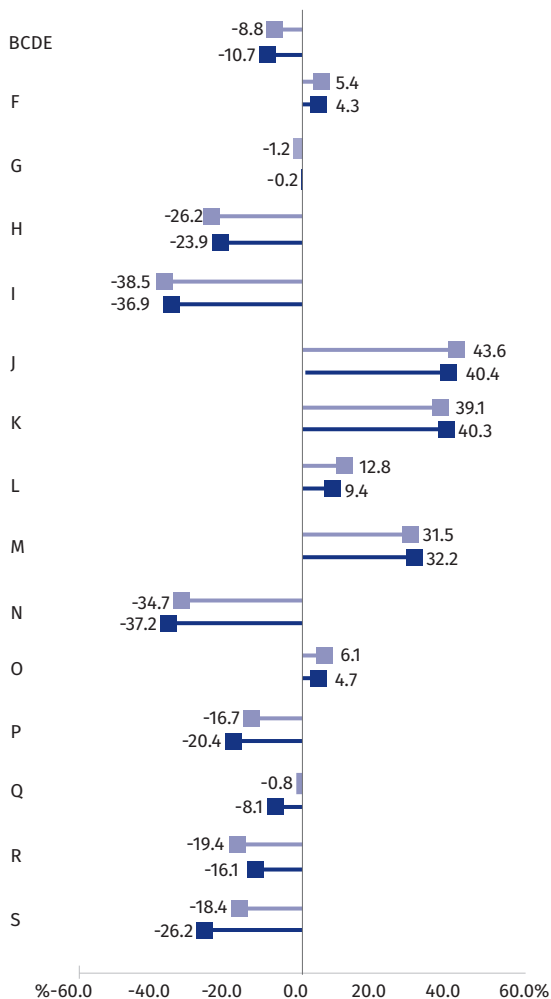
Share of selected categories of unemployed^a in 2022



Average monthly gross wages and salaries^a in PLN



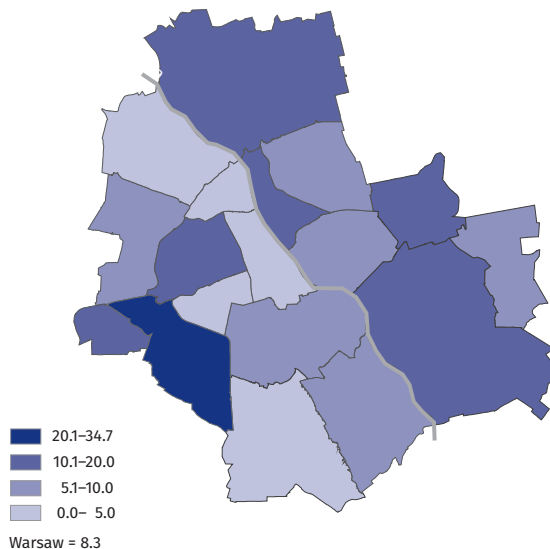
Deviations of average monthly gross wages and salaries^a from the average wages and salaries in m.st. Warszawa



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

	2021	2022
Dwelling stocks (as of 31 December)		
dwellings in thousands	1046.9	1061.9
useful floor area of dwellings in thousand m ²	61524.3	62445.4
average:		
number of rooms in a dwelling	3.08	3.07
useful floor area in m ² :		
per dwelling	58.8	58.8
per capita	33.0	33.5
Dwellings completed	18528	15465
per 1,000 population	10.0	8.3
per 1,000 contracted marriages	2176	1771
useful floor area of dwellings in thousand m ²	1199.8	971.8
average useful floor area of 1 dwelling in m ²	64.8	62.8

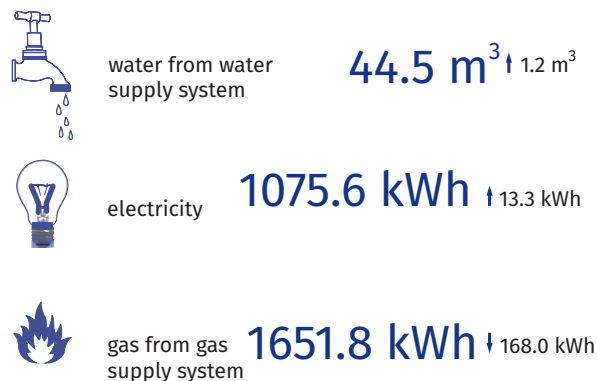
Dwellings completed per 1,000 population in 2022



Average duration of construction of new residential buildings completed in 2022

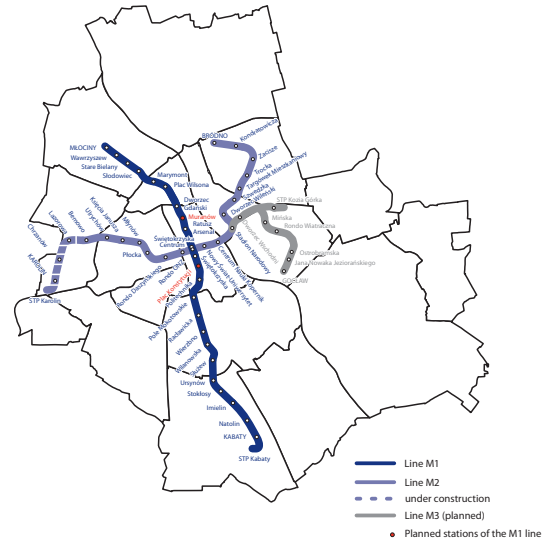
Construction:	months
private	62.9
cooperative	35.2
for sale or rent	24.3

Consumption per capita in households in 2022

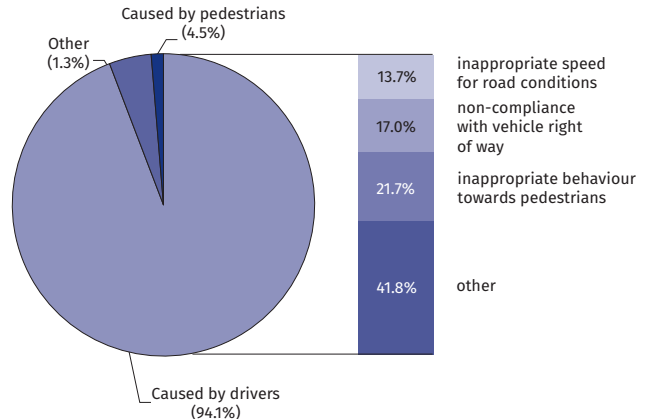


↑↓ increase/decrease compared to the previous year

Scheme of metro lines in m.st. Warszawa

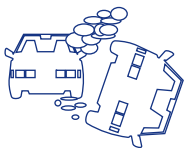


Main causes of road traffic accidents in 2022



	2021	2022
Public roads ^a per 100 km ² in km:		
hard surface district roads	124.4	124.4
hard surface communal roads	302.4	305.5
Passenger cars ^{ab} per 1,000 population	768	796
Road vehicles and tractors registered ^b for the first time	144266	141140
Transport of passengers by public transport during the year in millions:		
trams	185.9*	247.2
buses	400.2*	403.0
urban rapid rail	14.6	17.8
metro	180.6*	160.8
„Park&Ride” (P+R) carparks ^a	15	16
Public Bike System	2879	3875
bicycle rentals during the year in thousands	702	752
Road traffic accidents		
per 10 thousand registered road vehicles and tractors ^a	4.1	4.3
casualties	794	850

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.



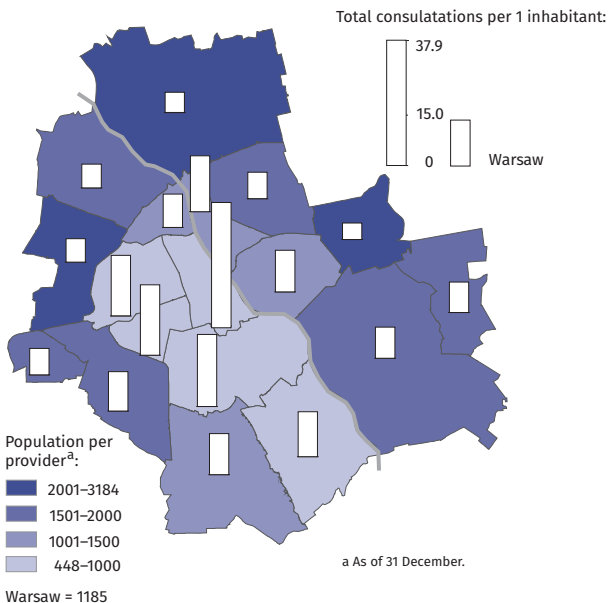
4.3%

of road accidents were caused by drunk drivers

	2021	2022
Beds in general hospitals ^{ab}	12956	12029
per 10 thousand population	70	65
In-patients ^c per 1000 population in general hospitals	273	298
Out-patient consultations per capita	13.1	13.9
medical	11.7	12.4
stomatological	1.4	1.5
Population per 1 generally available pharmacy ^a	3105	3129
Blood donors per 10 thousand population	226	216

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

Out-patient health care in 2022

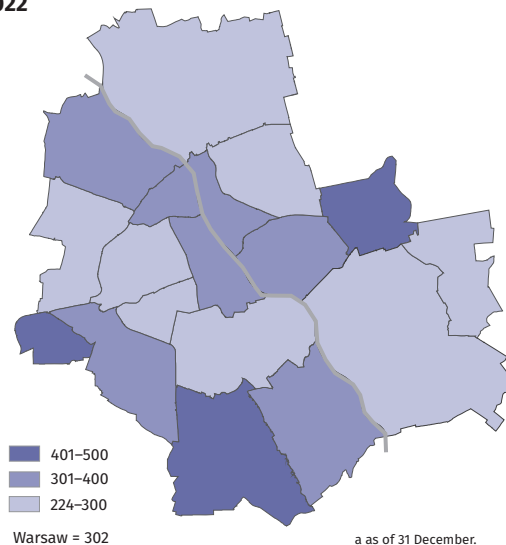


First aid and emergency medical services in 2022

Emergency rescue teams	53 ^b
Hospital emergency wards	12
Persons who received health care benefits in the place of occurrence	162.0 thousand
Persons who received health care benefits in admission rooms or hospital emergency wards on an out-patient basis	237.3 thousand

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

Children in nurseries^a and children's clubs up to the age of 3 per 1,000 children at the same age in 2022



Supporting the family in 2022

	2021	2022
Foster families ^a	1064	1056
Children ^{ab} in foster families	1333	1323
of which under 18 years of age	1022	1022
Foster homes ^a	10	11
Children ^{ab} in foster homes	71	68

a As of 31 December. b Aged under 25.



2153,4

Payments of benefits^a in million PLN



347993

Average number of children in families for which a child-support benefit was granted



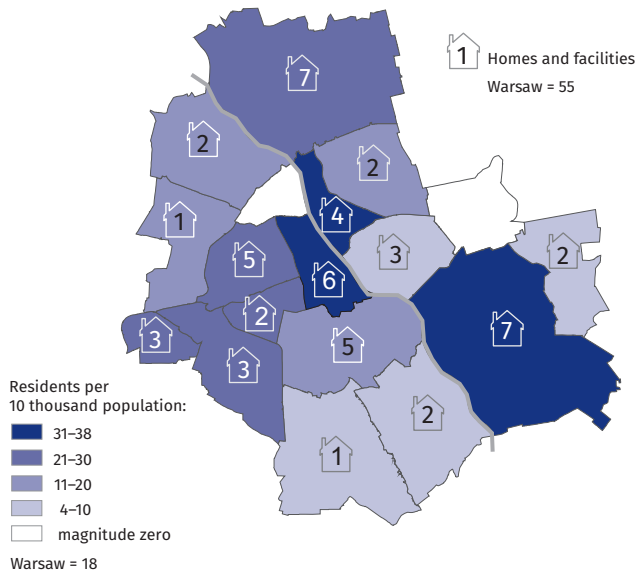
366637

Number of families with the Large Family Card

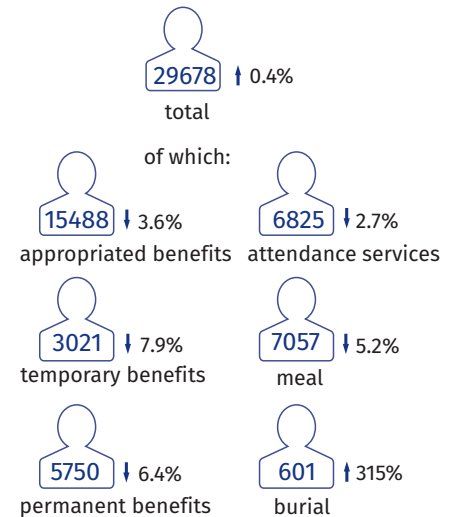
a As part of the „Family 500+” programme.

Stationary social welfare in 2022

As of 31 December



Recipients of social welfare benefits^a in 2022



↑↓ increase/decrease compared to the previous year

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

	2021	2022
Public libraries ^a (with branches)	204	208
Collection ^a per 1,000 population in vol.	3599	3553
Loans per borrower in volumes	16.2	16.0
Theatres and music institutions ^{ab}	37	36
of which with their own artistic ensemble	30	30
Audience:		
per performance	195	212
per 1,000 population	749	1256
Fixed cinemas ^a	34	37
Audience:		
per screening	21	18
per 1,000 population	1920	2749
Museums (with branches) ^a	60	60
Visitors per 1,000 population	5033	6628

a As of 31 December. b By the seat.

Note a. Due to the state of epidemic threat and the related limitations in the area of cultural activities, in 2020 the number of projects in the field of culture and the scope of using cultural assets and national heritage decreased.

Subscribers per 1,000 population in 2022



radio

144



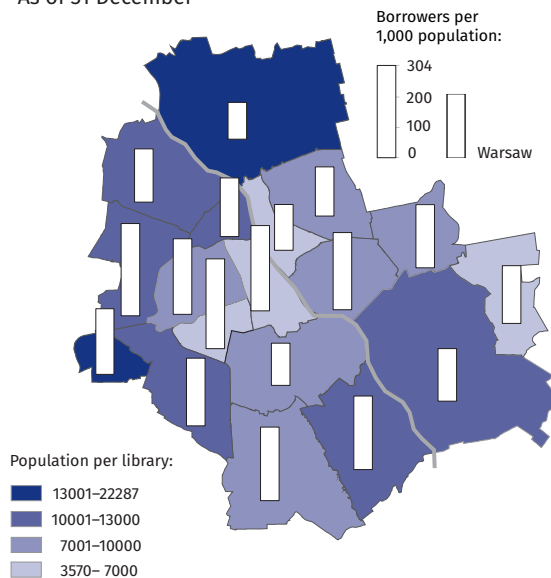
radio and television

133

a As of 31 December.

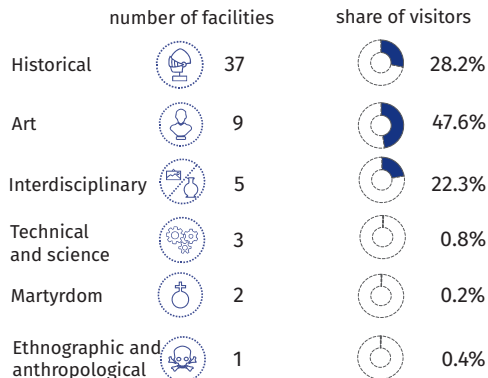
Public libraries (with branches) in 2022

As of 31 December



Warsaw = 8952

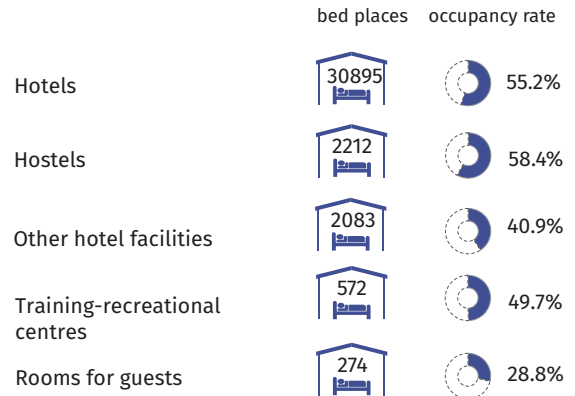
Museums by selected types in 2022



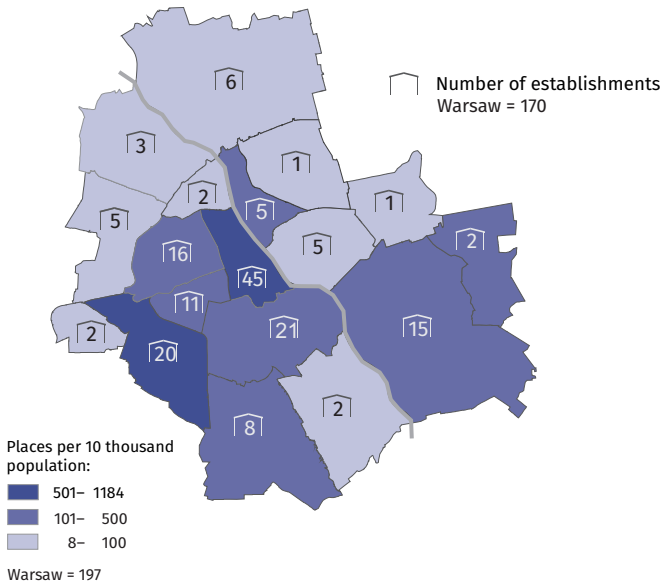
a As of 31 December; including branches.

	2021	2022
Tourist accommodation facilities ^a	173	170
of which hotels	100	101
Bed places ^a in thousands	37.6	36.6
Tourist accommodated in thousands	2029.8	4268.4
of which in hotels	1771.5	3816.5
Overnight stays in thousands	3479.6	7279.6
of which foreign tourists	865.5	2423.6
Average length of stay of tourists in tourist accommodation facilities in days	1.7	1.7
of which foreign tourists	1.9	1.9

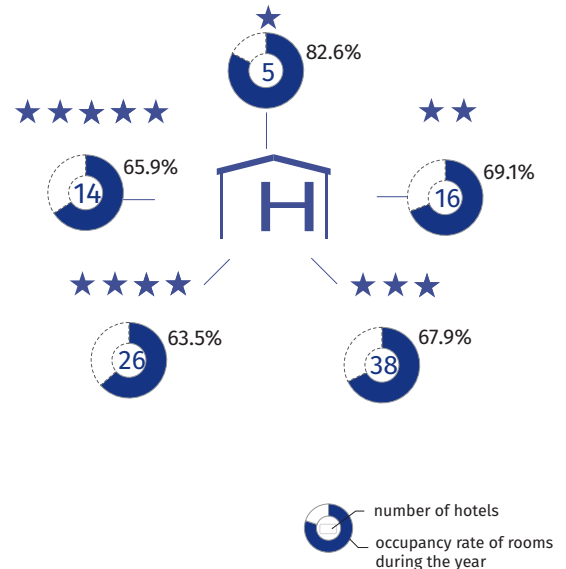
Bed places^a and occupancy rate in selected accommodation facilities in 2022



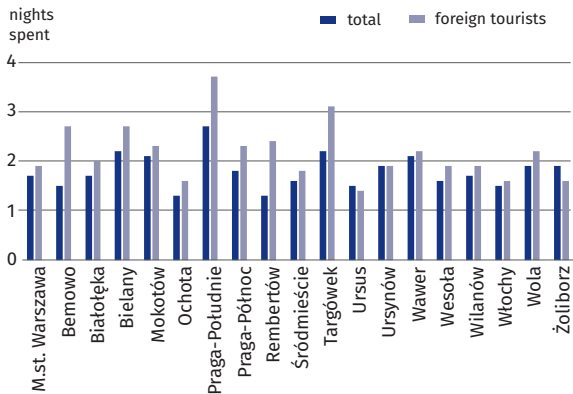
Tourist accommodation establishments^a in 2022



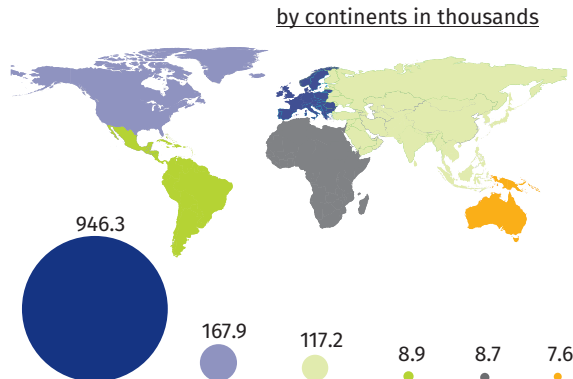
Hotels^a by category in 2022



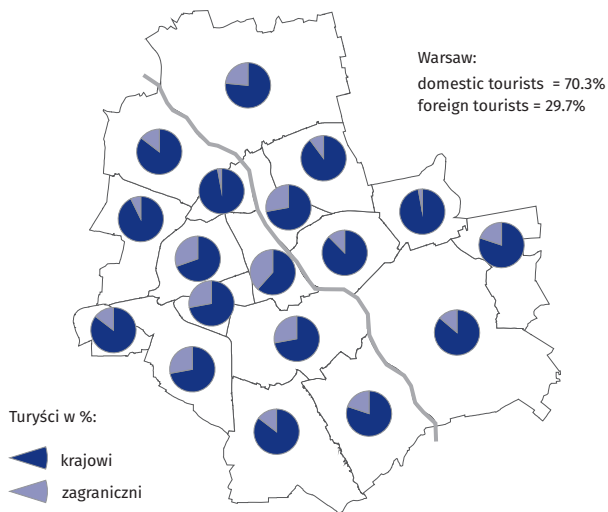
Average length of stay of tourists in tourist accommodation establishments in 2022



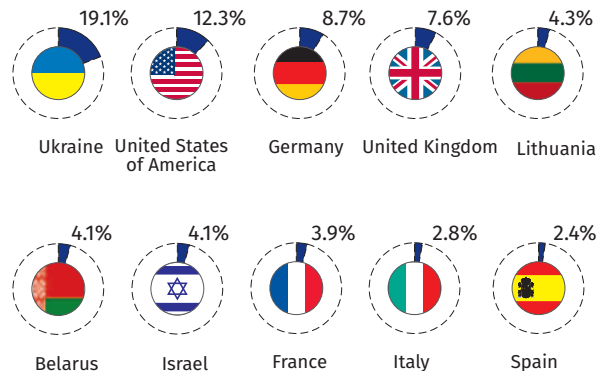
Foreign tourists accommodated in tourist accommodation establishments in 2022



Tourists accommodated in 2022



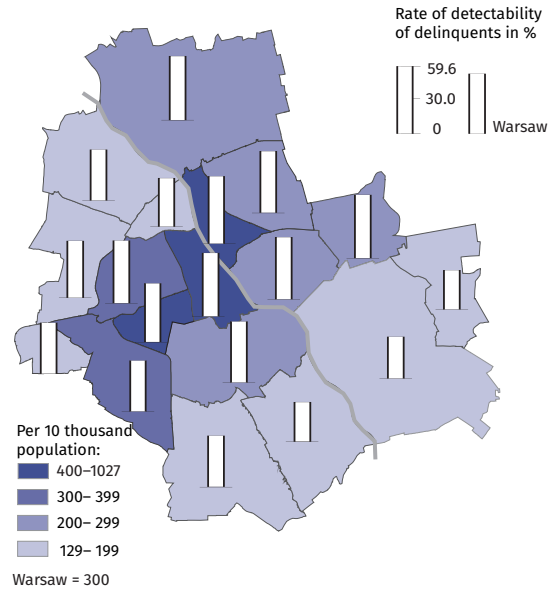
by selected countries in %



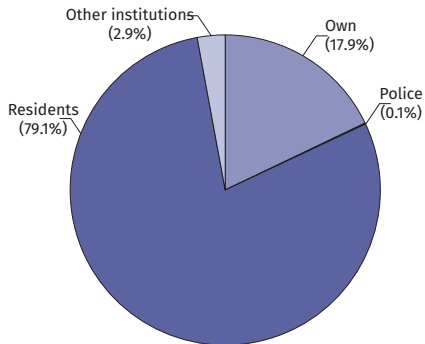
	2021	2002
Crimes ascertained by the Police ^a	49443	55792
of which of criminal nature in %	72.2	69.9
Rate of detectability of delinquents in crimes ascertained by the Police ^a in %	51.9	52.9
Notifications to the Municipal Police per 10 thousand population	476232	448795
Fires	3241	3810
Paramedics taking part in rescue operations in case of fires	31727	35993
Fire victims	96	74
of which fatalities	20	8

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

Crimes ascertained by the Police^a in 2022



Structure of notifications to the Municipal Police by source of notification in 2022



Incidents recorded by the Municipal Headquarters of the State Fire Service of m.st. Warszawa in 2022



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

	2021	2022
Entities of the national economy ^a in thousands	499.1	525.5
of which natural persons	273.3	287.5
Newly registered entities in thousands	38.6	45.3
per 1,000 population	20.8	24.3
Entities removed from the register in thousands	14.1	18.0
per 1,000 population	7.6	9.7

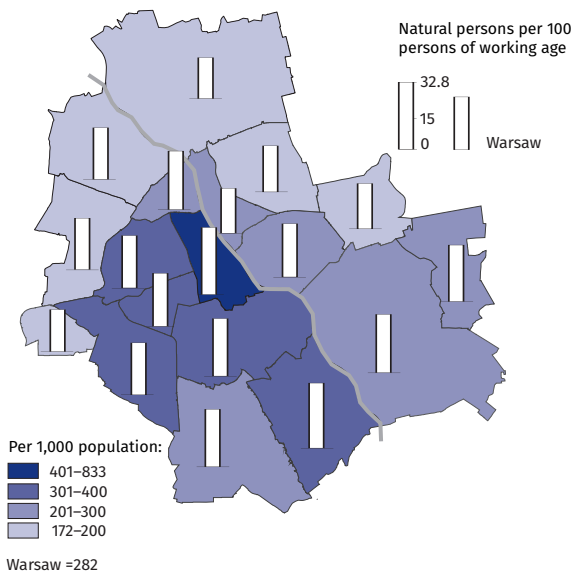
a As of 31 December.

Entities of the national economy in 2022

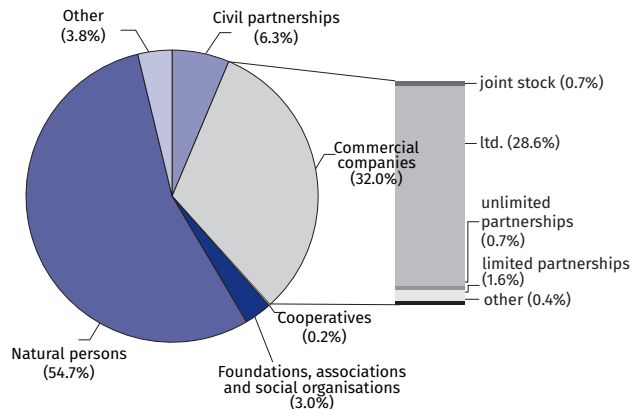
	Newly registered	Removed from the register
Śródmieście	6903	2643
Mokotów	6278	2167
Wola	6041	1733
Praga-Południe	3735	1573
Białołęka	2729	1171
Ursynów	2573	1187
Ochota	2219	855
Bemowo	1984	855
Bielany	1935	949
Targówek	1929	939
Wilanów	1593	488
Włochy	1511	482
Praga-Północ	1339	517
Wawer	1333	791
Żoliborz	1320	557
Ursus	1129	468
Wesoła	389	212
Rembertów	384	175

Entities of the national economy in 2022

As of 31 December



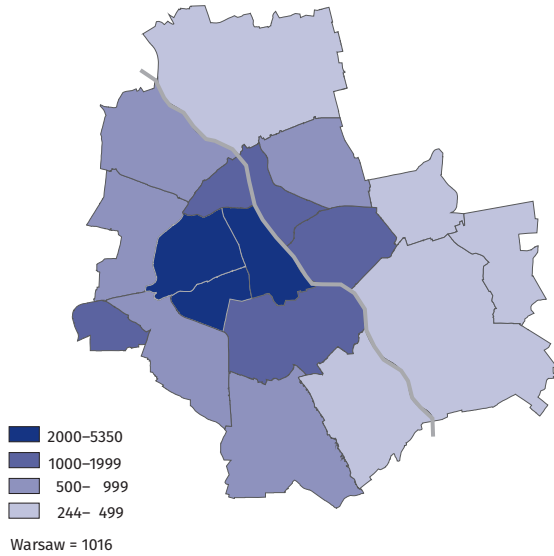
Structure of entities of the national economy by legal status in 2022



a As of 31 December.

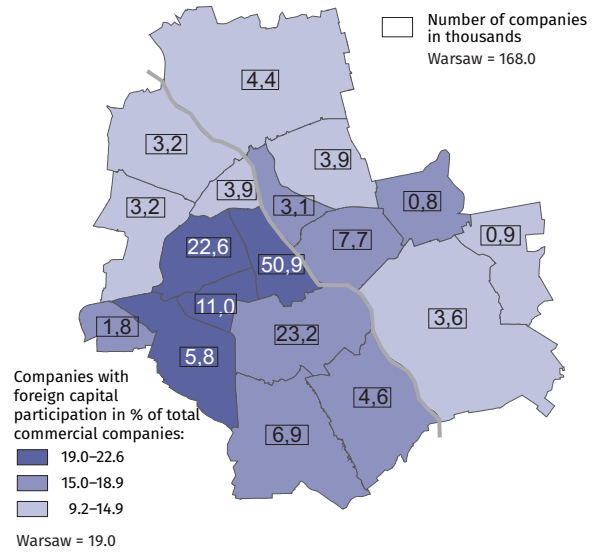
Entities of the national economy per 1 km² in 2022

As of 31 December



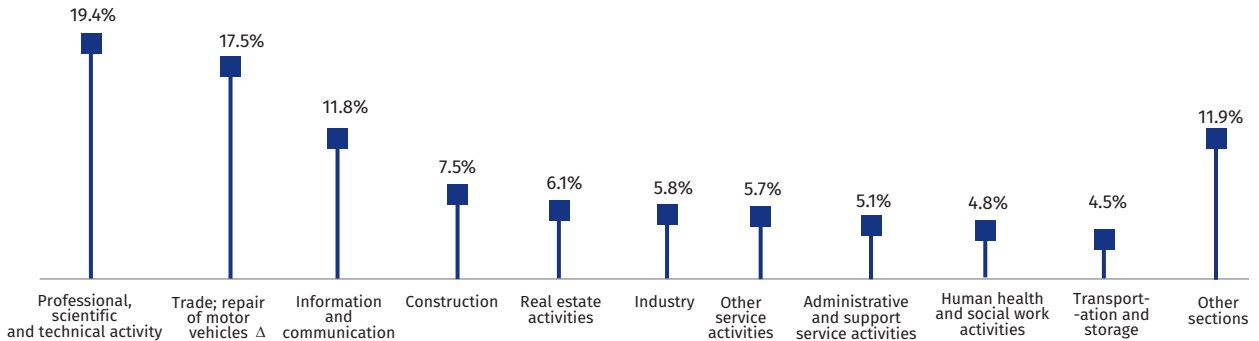
Commercial companies in 2022

As of 31 December



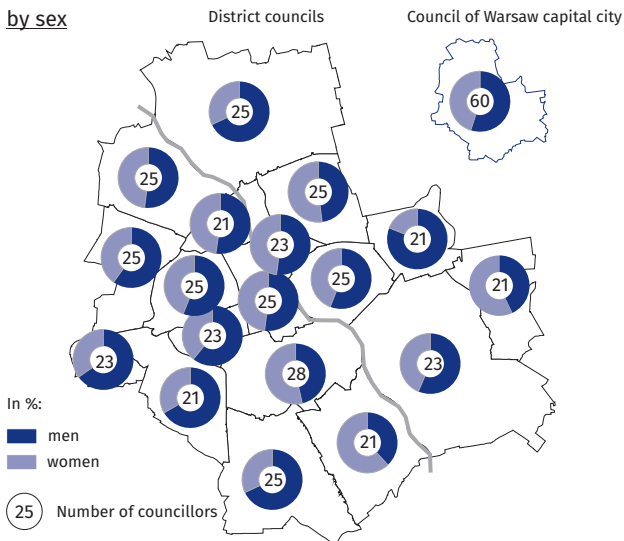
Structure of entities of the national economy by sections in 2022

As of 31 December

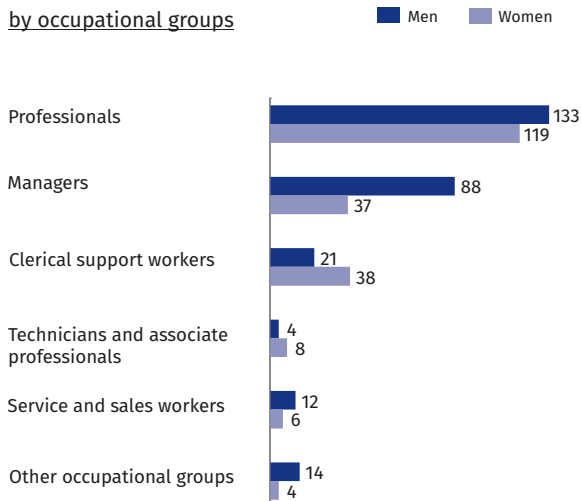


Councillors of the council of Warsaw capital city and district councils in 2022
As of 31 December

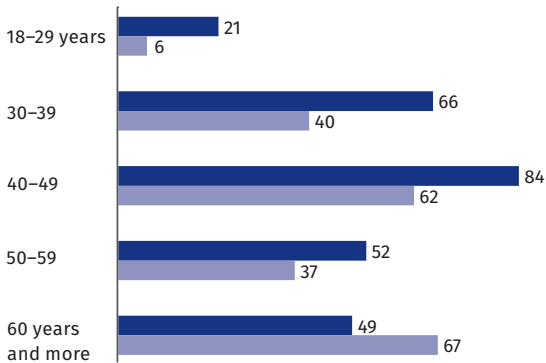
by sex



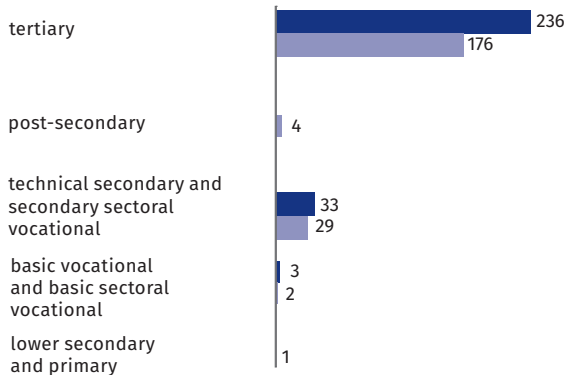
by occupational groups



by age



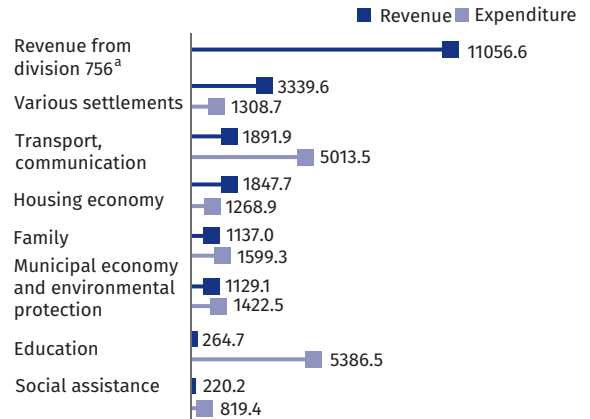
by education



Budget of m.st. Warszawa

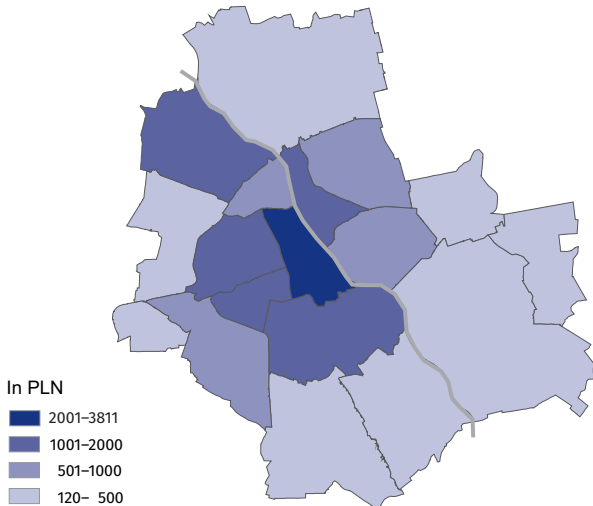
	2021		2022	
	in million PLN		in percent	
Revenue	21594.8	21653.2	100.0	
city part	16426.6	16319.7	75.4	
powiat part	3583.7	3559.6	16.4	
district part	1584.4	1773.8	8.2	
Expenditure	20285.4	21156.5	100.0	
city part	8618.0	9568.0	45.2	
powiat part	1815.0	1918.5	9.1	
district part	9852.5	9670.0	45.7	
Surplus (+)/Deficit (-)	+1309.3	+496.6	-	

Revenue and expenditure (in million PLN) of Warsaw capital city budget by selected divisions in 2022

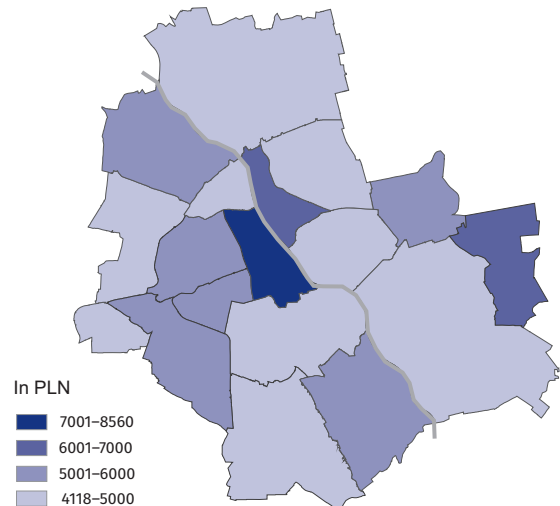


^a Income taxes from legal persons, natural persons and other organizational units without legal personality and expenses associated with their intake.

Revenue of the district part of the budget of m.st. Warszawa per capita in 2022



Expenditure on the district part of the budget of m.st. Warszawa per capita in 2022

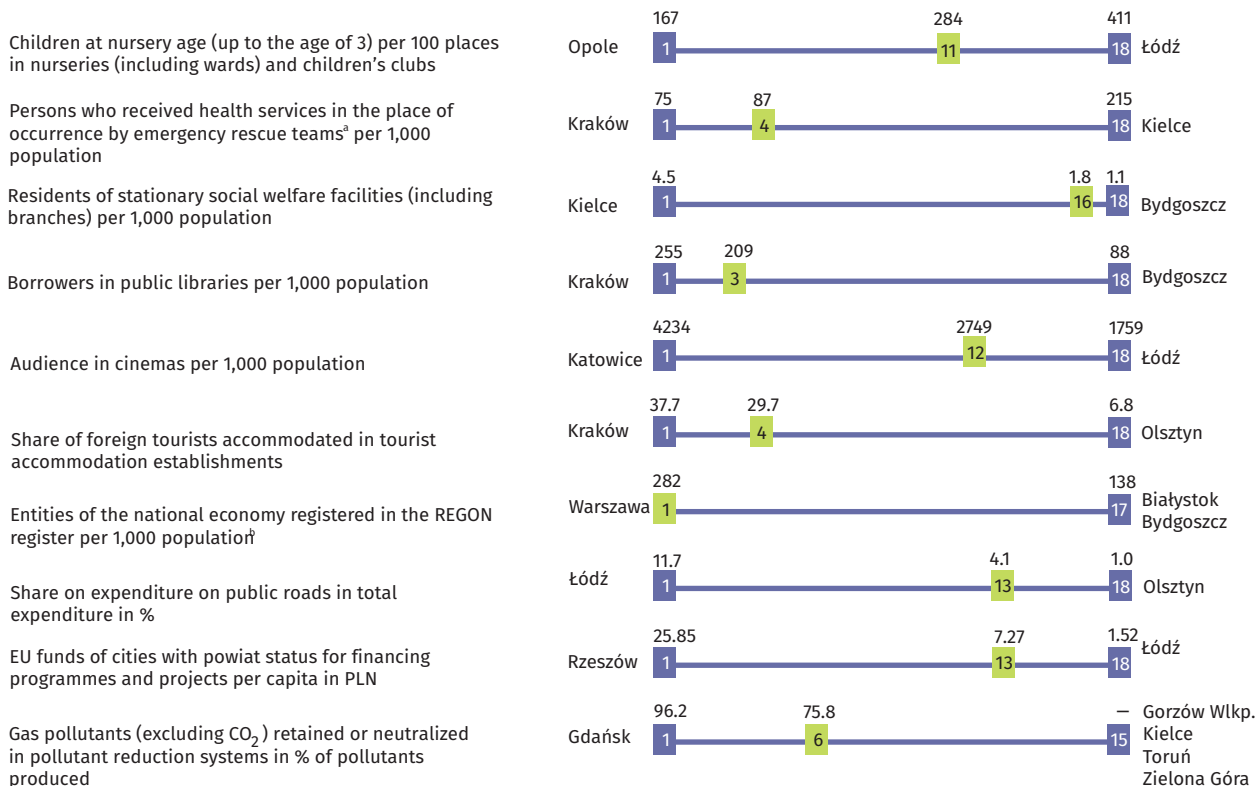


places 1-18
 position of m.st. Warszawa



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.

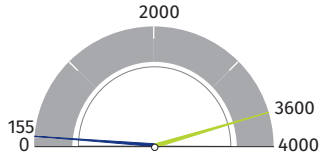
□ places 1-18 ■ position of m.st. Warszawa



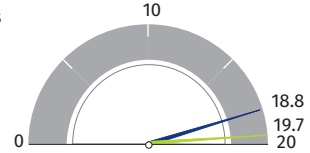
a The lowest value was marked as 1 place, while the highest – as the last place. b As of 31 December.

— Mazowieckie
— M.st Warszawa

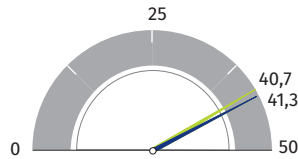
Population per 1 km



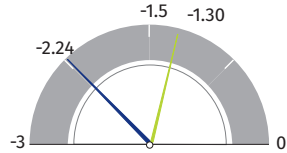
Percentage of persons aged 65 and more (in %)



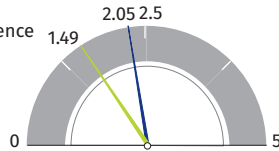
Median age



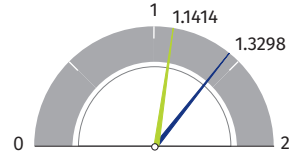
Natural increase per 1,000 population



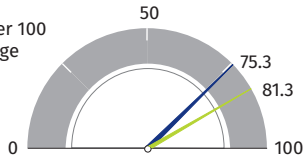
Total net migration for permanent residence per 1,000 population



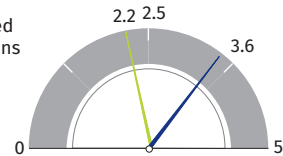
Total fertility rate



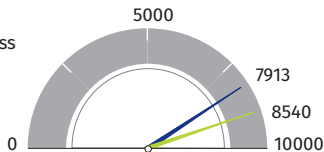
Employed persons per 100 persons of working age



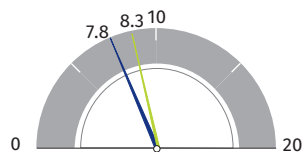
Registered unemployed persons per 100 persons of working age



Average monthly gross wages and salaries in PLN



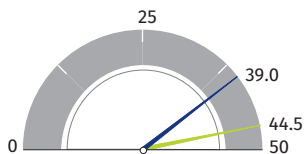
Dwellings completed per 1,000 population



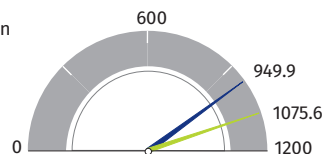
M.ST. WARSZAWA COMPARED TO MAZOWIECKIE IN 2022

— Mazowieckie
— M.st. Warszawa

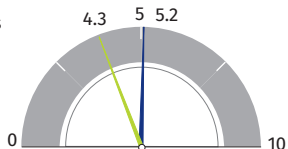
Consumption of water from water supply system in households per capita in m³



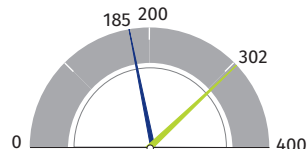
Electricity consumption in households in urban areas per capita in kWh



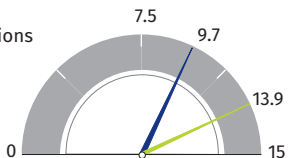
Road traffic accidents per 10 thousand road vehicles and tractors registered



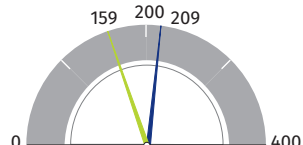
Children up to the age of 3 in nurseries (including wards) and children's clubs per 1,000 children at this age group



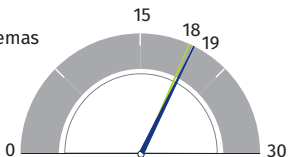
Out-patient consultations per capita



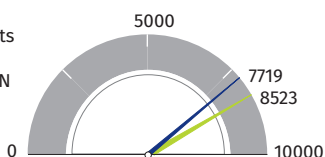
Persons granted social welfare benefits per 10 thousand population



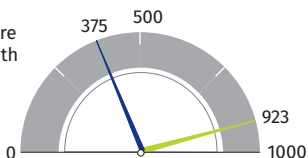
Audience in fixed cinemas per screening



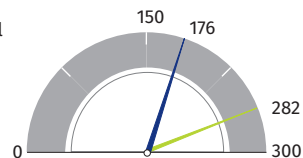
Own revenue of budgets of cities with powiat status per capita in PLN



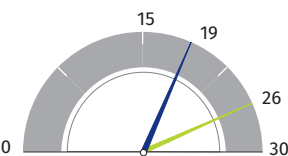
Investment expenditure of budgets of cities with powiat status per capita in PLN



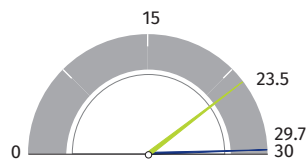
Entities of the national economy per 1,000 population



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 Education and Science – data on education and higher education
Ministry of Family and Social Policy – data on supporting the family
Ministry of Development, Labour and Technology – data on unemployment
The Chancellery of the Prime Minister - 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/metro-warszawskie>
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.

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.

Due to the electronic mode of data processing, in some cases sums of components may differ from the amount given in the „total” item. Some information for the last year was given on the basis of preliminary data and may change in subsequent publications.

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