Mazowieckie Voivodship in figures 2023

Warszawa 2023

Statistical Office
in Warszawa

Location and administrative division

warmińsko-mazurskie

gm. w. Łyse

ostrołęcki

przasnyski

Ostrołęka

podlaskie

**kujawsko-
-pomorskie**

żuromiński

mławski

makowski

ostrowski

sierpecki

ciechanowski

pułtuski

wyszkowski

sokołowski

Płock

płoński

nowodworski

legionowski

węgrowski

gm. w.
Gostynin

płocki

wołomiński

gm. w.
Sarnaki

gostyniński

sochaczewski

warszawski
zachodni

Warszawa

miński

Siedlce

łosicki

grodziski

pruszkowski

siedlecki

żyrardowski

otwocki

łódzkie

piaseczyński

grójecki

garwoliński

lubelskie

białobrzeski

kozienicki

Radom

przysuski

zwoleński

szydłowiecki

radomski

lipski

świętokrzyskie

gm. w. Sienno

● extreme points of the voivodship border
gm. w. – rural gmina

Administrative units of the Voivodship in 2022
As of 31 December

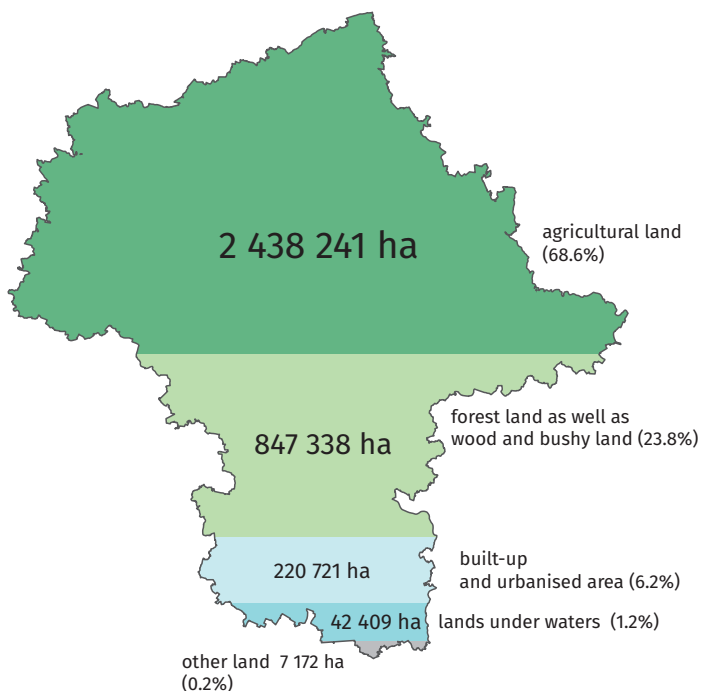| Powiats	Cities with powiat status	Gminas			Urban areas	Rural locality	Village administrator's offices
		314					
		urban	urban--rural	rural			
37	5	35	60	219	95	8501	7352
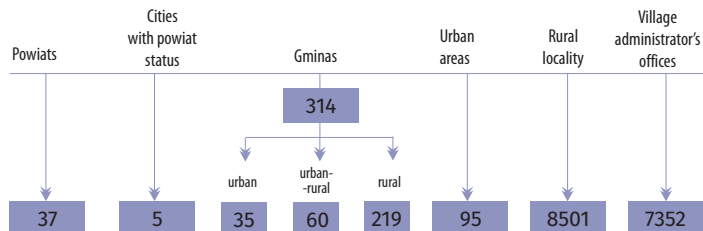
Geography. Environment

Area in km^2 (as of 1 January 2022)		35559
Highest point – above the sea level in metres	Hucisko gm. m-w. Szydłowiec	407
Lowest point – above the sea level in metres	osiedle Radziwie gm. m. Płock	54
Longest river – in kilometres	Wisła	288.4
Largest lake – area in hectares	Zdworskie	352.5
Deepest lake – max. depth in metres	Lucieńskie	34.5

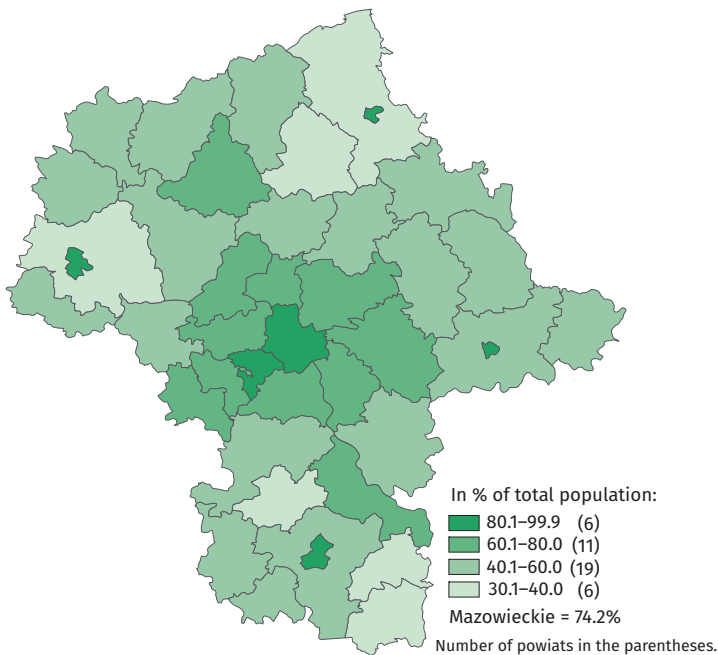## Geodesic area by directions of use
As of 1 January 2022

2 438 241 ha — agricultural land (68.6%)

847 338 ha — forest land as well as wood and bushy land (23.8%)

220 721 ha — built-up and urbanised area (6.2%)

42 409 ha — lands under waters (1.2%)

other land 7 172 ha (0.2%)

Geography. Environment

	2021	2022
Water withdrawal for needs of the national economy and population in hm^3	2852.3	2912.7
per capita in m^3	517	528
Water consumption for needs of the national economy and population per km^2 in dam^3	78.5	80.2

Population connected to wastewater treatment plants in 2022

In % of total population:
- 80.1–99.9 (6)
- 60.1–80.0 (11)
- 40.1–60.0 (19)
- 30.1–40.0 (6)

Mazowieckie = 74.2%

Number of powiats in the parentheses.

Industrial and municipal wastewater

2021   2022

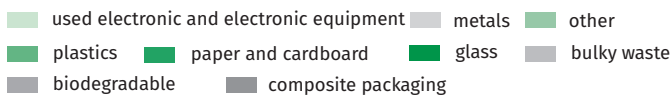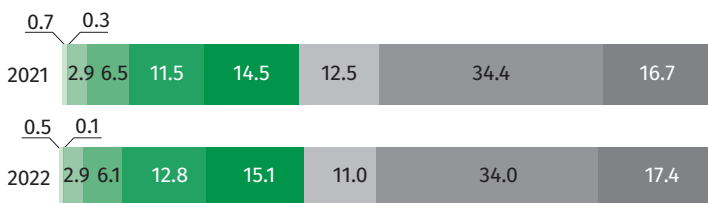| Industrial		Municipal
2364[a] hm^3	discharged into waters or into the ground	232 hm^3
2485[a] hm^3		229 hm^3
44 hm^3	treated	222 hm^3
44 hm^3		227 hm^3

a Including cooling water not recquiring treatment (in 2021 – 2312 hm^3, in 2022 – 2433 hm^3).

Geography. Environment
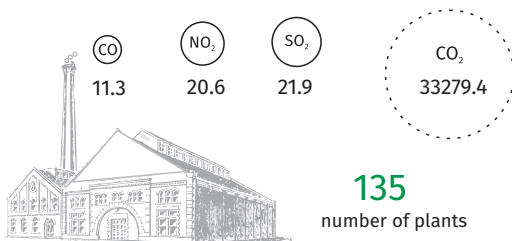
	2021	2022
Waste generated (during the year; excluding municipal waste) in thousand tonnes	6288.9	7679.9
of which recovered[a]	680.8	1484.1
Waste generated per 1 km^2 in tonnes	176.9	216.0
Municipal waste collected[b] (during the year) in thousand tonnes:		
mixed	1231.6	1221.3
collected separately	739.0	752.5
Municipal waste[b] from households per capita in kilogrammes	304	314

Struktura odpadów komunalnych zebranych[b] selektywnie

	0.7	0.3						
2021	2.9	6.5	11.5	14.5	12.5	34.4	16.7

	0.5	0.1						
2022	2.9	6.1	12.8	15.1	11.0	34.0	17.4

- used electronic and electronic equipment
- metals
- other
- plastics
- paper and cardboard
- glass
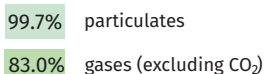- bulky waste
- biodegradable
- composite packaging

a By producers on their own. b Estimated data.

Emissions of main air pollutants (in thousand tonnes) from plants of significant nuisance to air quality in 2022
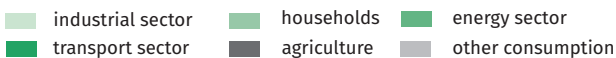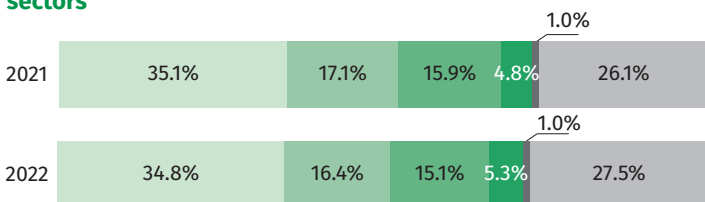

CO
11.3

NO$_2$
20.6

SO$_2$
21.9

CO$_2$
33279.4

135
number of plants

Pollutants retained in % of pollutants produced in 2022

99.7% particulates

83.0% gases (excluding CO$_2$)

Geography. Environment

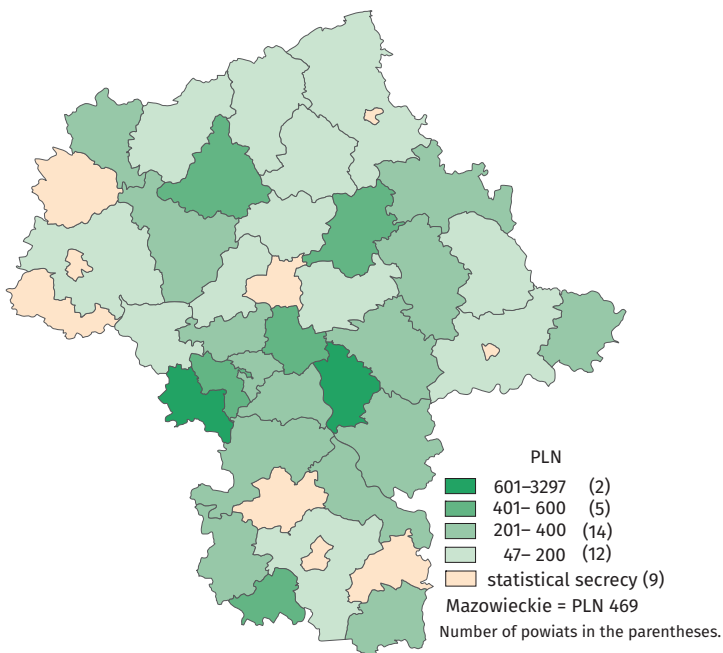|	2021	2022
Total electricity production in GWh of which:	32720.0	33600.9
hydro plants and using renewable fuels	1600.0	2073.6
from renewables	2011.1	2460.6
Electricity consumption in GWh	30146	30166

Structure of electricity consumption by economic sectors

	industrial sector	households	energy sector	transport sector	agriculture	other consumption
2021	35.1%	17.1%	15.9%	4.8%	1.0%	26.1%
2022	34.8%	16.4%	15.1%	5.3%	1.0%	27.5%

- industrial sector
- households
- energy sector
- transport sector
- agriculture
- other consumption

Municipal waste collected in 2022

Per capita in kilogrammes:
- 401–466 (8)
- 301–400 (13)
- 201–300 (18)
- 163–200 (3)

Mazowieckie = 358 kg

Number of powiats in the parentheses.

Geography. Environment
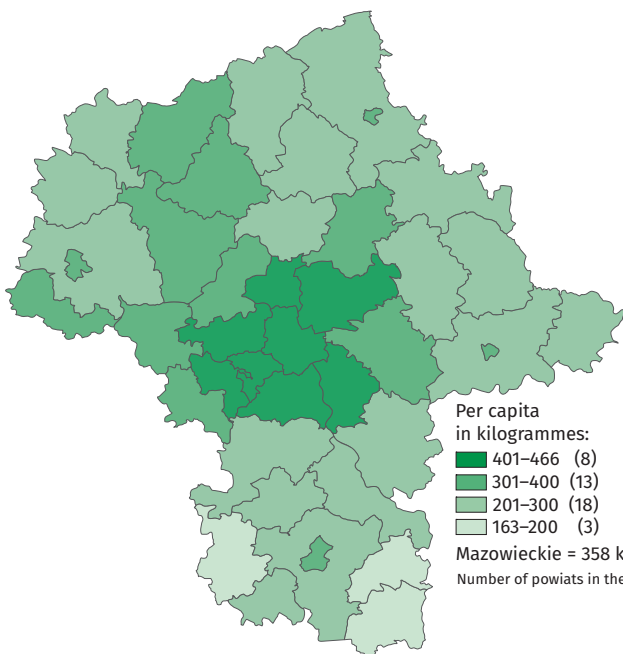
Outlays on fixed assets on environmental protection per capita in 2022

PLN
- 601–3297 (2)
- 401– 600 (5)
- 201– 400 (14)
- 47– 200 (12)
- statistical secrecy (9)

Mazowieckie = PLN 469

Number of powiats in the parentheses.

Structure of outlays on fixed assets on environmental protection in 2022

Wastewater management and protection of waters	53.3%
Protection of air and climate	20.9%
Waste management	14.4%
Noise and vibration reduction	0.2%
Other	11.1%

Geography. Environment
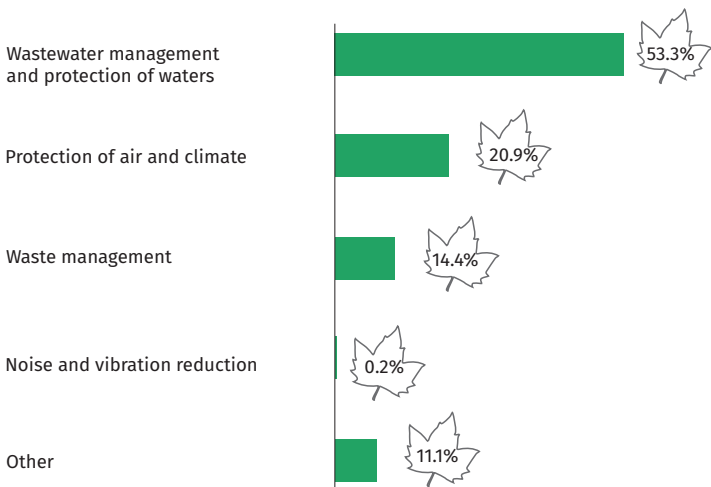
Outlays on fixed assets in water management per capita in 2022

PLN
- 201–753 (1)
- 101–200 (6)
- 51–100 (15)
- 5– 50 (11)
- statistical secrecy (9)

Mazowieckie = PLN 96
Number of powiats in the parentheses.
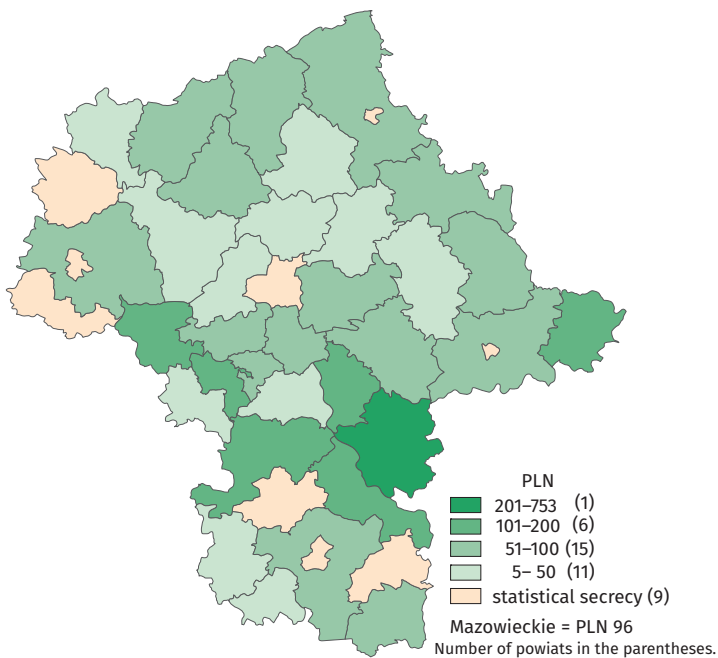
Structure of outlays on fixed assets in water management in 2022

- Water intakes and systems — 49.7%
- Water treatment plants — 45.2%
- Other — 5.1%
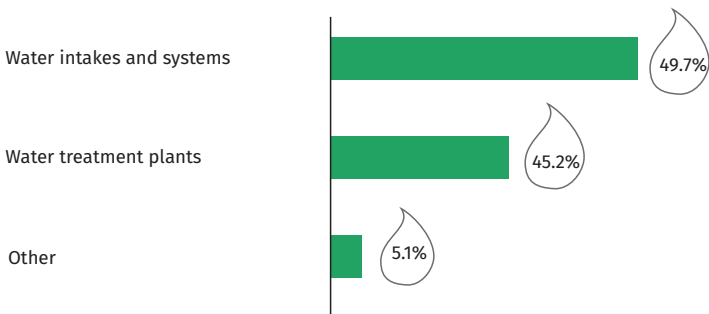
Population

	2021	2022
Population in thousands (as of 31 December)	5512.8	5510.6
of which women	2873.4	2872.4
Population per 1 km^2 (as of 31 December)	155	155
Median age (as of 31 December)	40.9	41.3
women	42.4	42.8
men	39.4	39.8
Average life expectancy at birth:		
women	80.0	81.5
men	71.6	73.8

Population by age groups and place of residence in 2022
As of 31 December

Urban areas / Rural areas

85 years and more
80–84
75–79
70–74
65–69
60–64
55–59
50–54
45–49
40–44
35–39
30–34
25–29
20–24
15–19
10–14
5–9
0–4

350 300 250 200 150 100 50 0 thousand

0 50 100 150 200 250 300 350 thousand
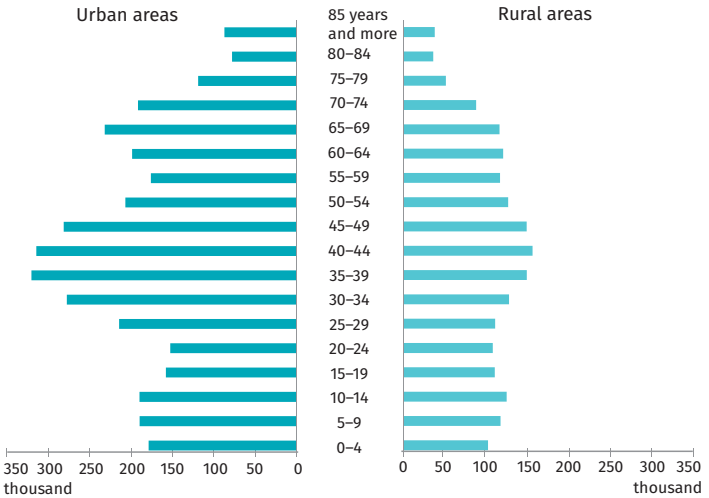
Non-working age population per 100 persons of working age in 2022
As of 31 December

pre-working age post-working

33

37

Population

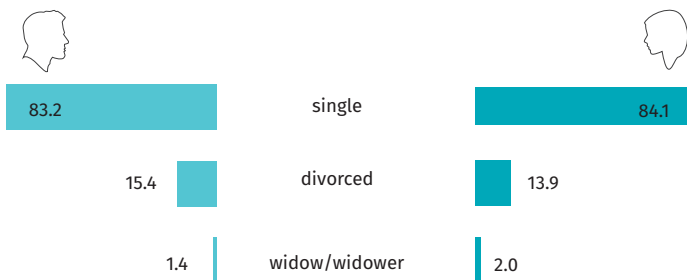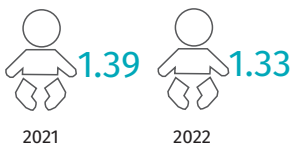## Vital statistics per 1,000 population

Legend: 2021 (grey), 2022 (teal)

	2021	2022
Marriages	4.53	4.26
Divorces	1.65	1.68
Live births	9.78	9.12
Deaths	13.33	11.36
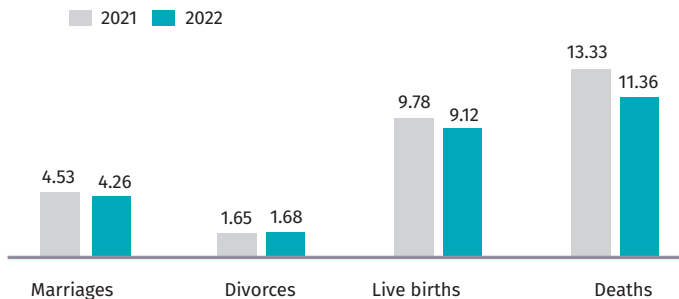
Marriages contracted in 2022 by previous marital status of bridegrooms and brides in % of total marriages contracted

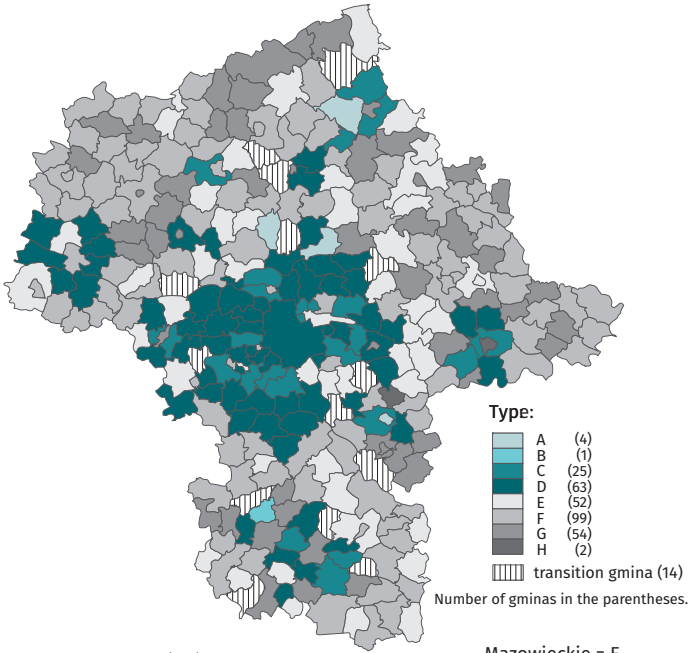| Bridegrooms		Brides
83.2	single	84.1
15.4	divorced	13.9
1.4	widow/widower	2.0

Total fertility rate

1.39 — 2021
1.33 — 2022

Mean age of women at birth of first child

29.7 — 2021
29.7 — 2022

Population

Types of population development of gminas by the Webb's method in 2022

Type:

A	(4)
B	(1)
C	(25)
D	(63)
E	(52)
F	(99)
G	(54)
H	(2)

transition gmina (14)

Number of gminas in the parentheses.

Mazowieckie = E
PN=-2.24‰
SM=2.05‰

natural increase (PN)

net migration (SM)
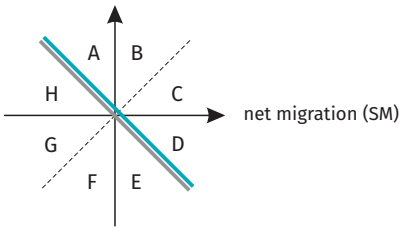
Populating gminas	A	+PN > |−SM|
	B	+PN > +SM
	C	+PN < +SM
	D	|−PN| < +SM

Depopulating gminas	E	|−PN| > +SM
	F	|−PN| > |−SM|
	G	|−PN| < |−SM|
	H	+PN < |−SM|

Population

Internal and international migration of population for permanent residence by age groups in 2022

inflow — outflow — net migration
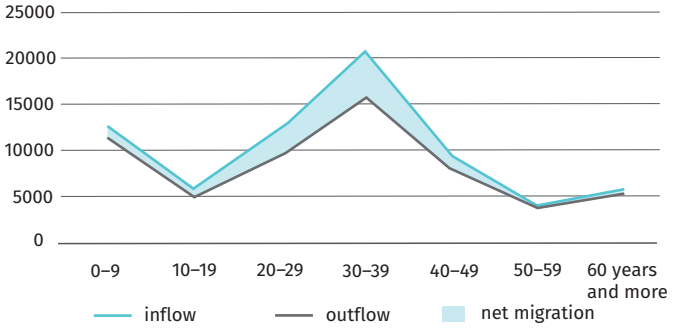
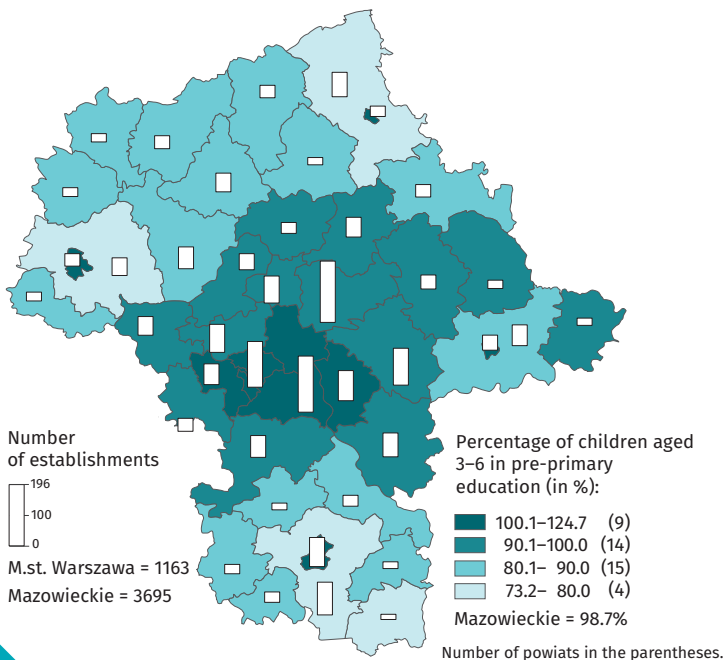## Internal migration of population for permanent residence by current and previous voivodship of residence in 2022

outflow
inflow
0 1 2 3 4 5 thousand
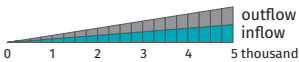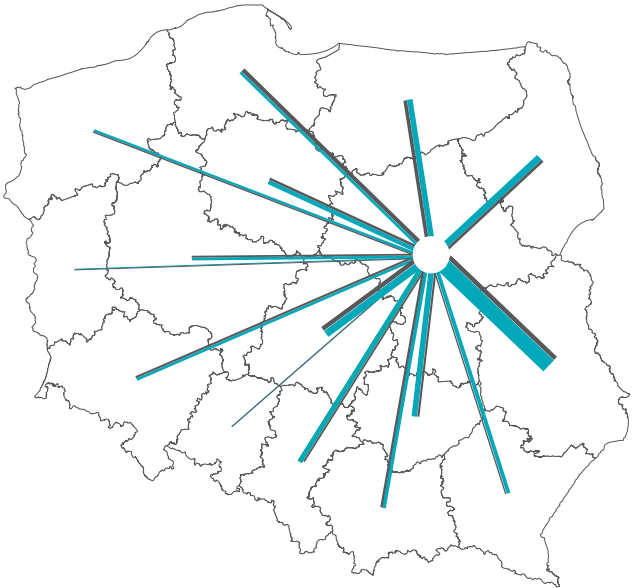
Education

	2021/22	2022/23
Pre-primary establishments	3687	3695
of which nursery schools	2189	2230
Children in pre-primary establishments in thousands	239.4	250.3
of which aged:		
5 years	60.5	65.6
6 years	60.1	64.4
of which in nursery schools	191.4	201.2
Children in nursery schools:		
per 1,000 children aged:		
3–5 years	808	851
3–6 years	752	795
per 1 nursery school	87	90

Pre-primary education establishments in the school year 2022/23

Number of establishments

196
100
0

M.st. Warszawa = 1163
Mazowieckie = 3695

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

- 100.1–124.7 (9)
- 90.1–100.0 (14)
- 80.1– 90.0 (15)
- 73.2– 80.0 (4)

Mazowieckie = 98.7%

Number of powiats in the parentheses.

Education

	2021/22	2022/23
Primary schools:		
establishments	1916	1909
pupils in thousands	483.3	494.1
graduates[a] in thousands	54.2	73.9
Post-primary schools:[b]		
establishments	1197	1219
students in thousands	283.0	305.8
graduates[a] in thousands	58.9	65.6
Students per section in schools for children and youth[c]		
primary	18	19
gnereal secondary	26	27
technical secondary	24	24
stage I sectoral vocational	22	24

a From the previous school year. b Including post-secondary. c Excluding special schools.

Structure of post-primary students[a] in the school year 2022/23 by school type

General secondary — 58.7%

Technical secondary[b] — 33.5%

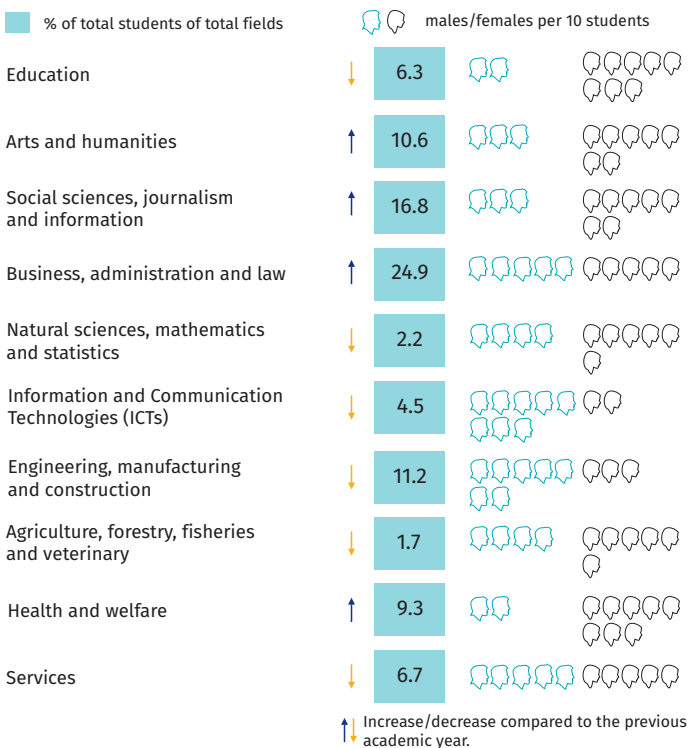Stage I and II sectoral vocational[c] — 7.8%
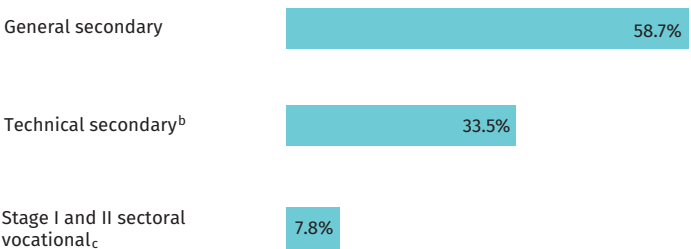
a Excluding post-secondary. b Including general art schools leading to professional certification. c Including special job training schools.

Note to page 14. Information on students and graduates relates to higher education institutions that submitted statistical reports.

Education

	2021	2022
Higher education institutions[a]	89	89
Students[ab] in thousands	254.7	265.0
of which foreigners	26.6	32.4
study forms: full-time programmes	151.0	157.0
part-time programmes	103.7	108.0
Students[ab] per 10 thousand population (excluding foreigners)	414	422
women	373	375
men	451	465
Graduates[ab] in thousands	57.7	55.7

Students[ab] by selected groups of fields of education in the 2022/2023 academic year

| ■ % of total students of total fields | 🙂🙂 males/females per 10 students |

Education	↓ 6.3
Arts and humanities	↑ 10.6
Social sciences, journalism and information	↑ 16.8
Business, administration and law	↑ 24.9
Natural sciences, mathematics and statistics	↓ 2.2
Information and Communication Technologies (ICTs)	↓ 4.5
Engineering, manufacturing and construction	↓ 11.2
Agriculture, forestry, fisheries and veterinary	↓ 1.7
Health and welfare	↑ 9.3
Services	↓ 6.7

↑↓ Increase/decrease compared to the previous academic year.

a As of 31 December. b By actual location of organisational units.
c Graduates who obtained diplomas in the period from 1 January to 31 December.
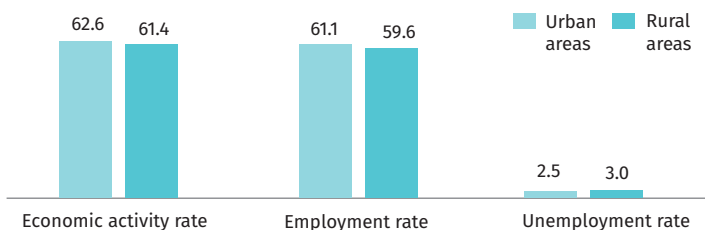
Labour market. Wages and salaries

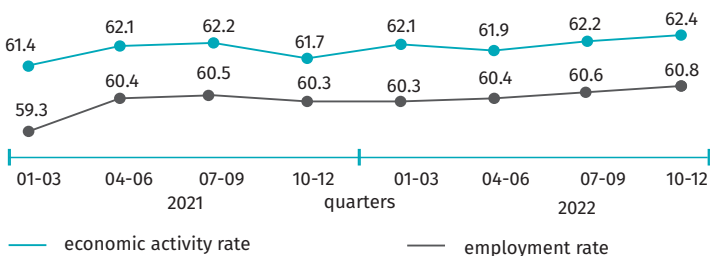| Based on the Labour Force Survey of population aged 15–89	2021	2022
Economically active persons in thousands	2662	2676
of which women	1247	1269
employed	2588	2605
of which women	1218	1236
unemployed[a]	74	71
of which women	29	33
Economically inactive persons in thousands	1641	1627
of which women	1020	998
Economic activity rate in %	61.9	62.2
Employment rate in %	60.1	60.5
Unemployment rate in %	2.8	2.7

a Persons aged 15–74.

Economic activity rate of population (in %) aged 15 and more by LFS in 2022

Urban areas · Rural areas

Economic activity rate: 62.6 / 61.4
Employment rate: 61.1 / 59.6
Unemployment rate: 2.5 / 3.0

Economic activity rate and employment rate (in %)

economic activity rate: 61.4, 62.1, 62.2, 61.7, 62.1, 61.9, 62.2, 62.4
employment rate: 59.3, 60.4, 60.5, 60.3, 60.3, 60.4, 60.6, 60.8

| 01-03 | 04-06 | 07-09 | 10-12 | 01-03 | 04-06 | 07-09 | 10-12 |
| 2021 | | | | quarters | 2022 | | |

— economic activity rate   — employment rate

Labour market. Wages and salaries

	2021	2022
Employed persons[a] in the national economy in thousands	1751.1	2437.3
of which women	908.3	1191.4
Employed persons[a] per 1,000 population	318	442
Persons hired[b] in thousands (during the year)	529.3	565.0
of which for the first time	101.4	123.9
Persons terminated[b] in thousands (during the year)	486.9	492.5
of which due to dissolution of employment contract by employer	30.3	34.6
Registered unemployed persons[c] in thousands	129.2	116.5

a As of 31 December; in 2021, by actual workplace and kind of activity; excluding economic entities employing up to 9 persons and private farms in agriculture; in 2022, by place of residence, excluding persons working abroad. b Data refer to full-time employees; excluding economic entities employing up to 9 persons. c As of 31 December.
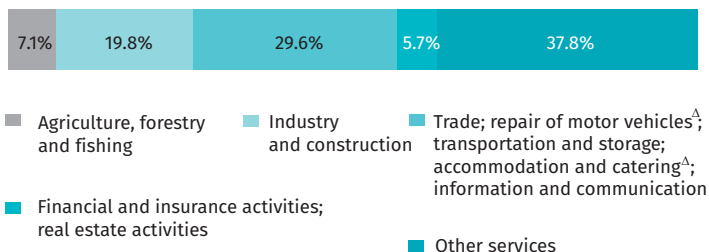
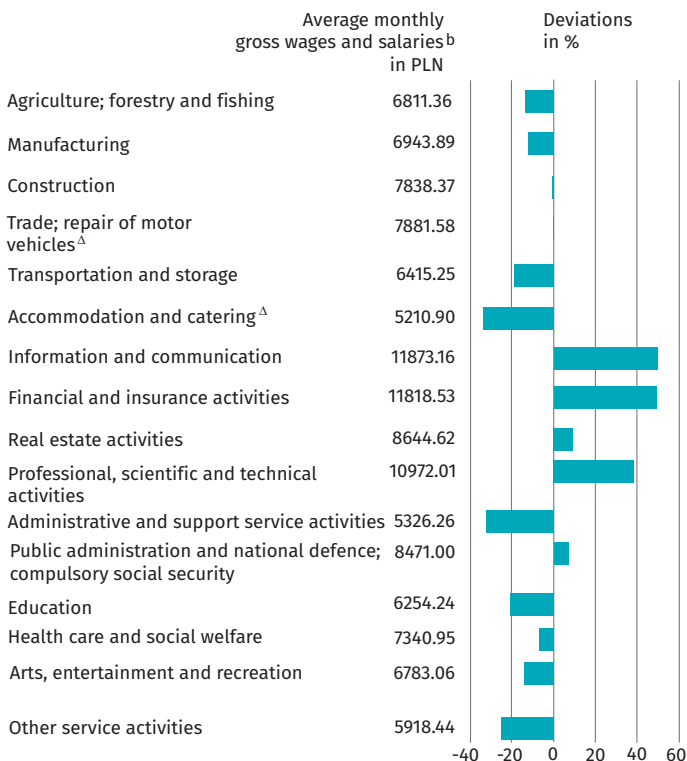## Registered unemployment rate in 2022
As of 31 December

%
20.1–24.6 (1)
15.1–20.0 (3)
10.1–15.0 (9)
5.1–10.0 (17)
1.5– 5.0 (12)

Mazowieckie = 4.3%

Number of powiats in the parentheses.
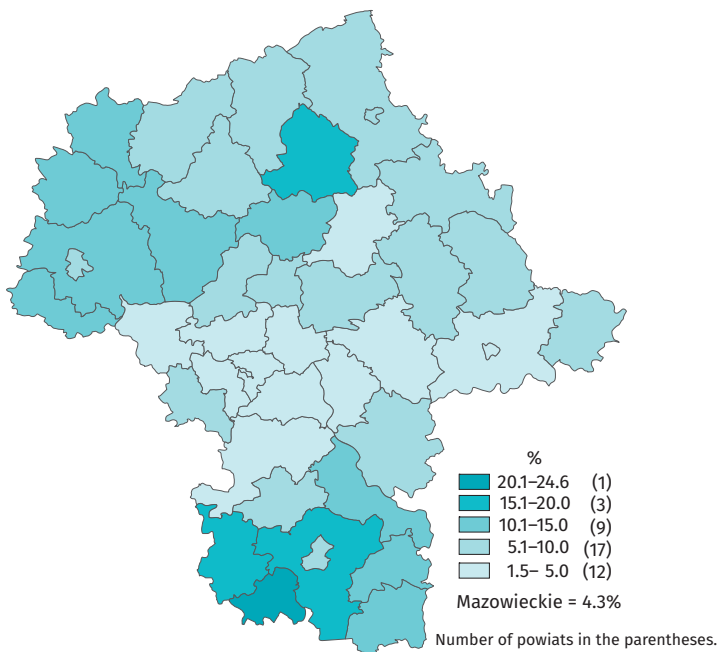
Labour market. Wages and salaries

Structure of employed persons[a] by sections in 2022

7.1%	19.8%	29.6%	5.7%	37.8%

- ■ Agriculture, forestry and fishing
- ■ Industry and construction
- ■ Trade; repair of motor vehicles[Δ]; transportation and storage; accommodation and catering[Δ]; information and communication
- ■ Financial and insurance activities; real estate activities
- ■ Other services

a As of 31 December; by actual place of residence; excluding persons working abroad.
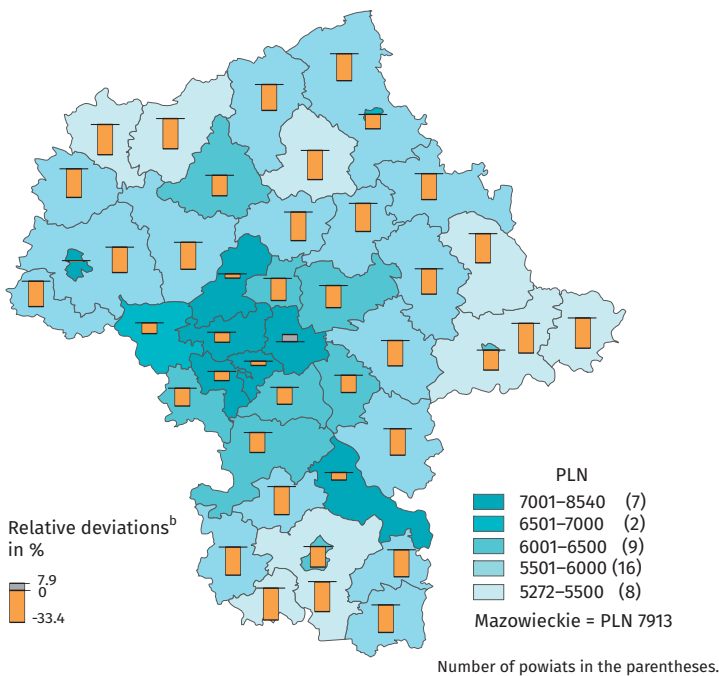
Relative deviations of average monthly gross wages and salaries from the average in the national economy of the Voivodship by selected sections in 2022

	Average monthly gross wages and salaries[b] in PLN	Deviations in %
Agriculture; forestry and fishing	6811.36	
Manufacturing	6943.89	
Construction	7838.37	
Trade; repair of motor vehicles[Δ]	7881.58	
Transportation and storage	6415.25	
Accommodation and catering[Δ]	5210.90	
Information and communication	11873.16	
Financial and insurance activities	11818.53	
Real estate activities	8644.62	
Professional, scientific and technical activities	10972.01	
Administrative and support service activities	5326.26	
Public administration and national defence; compulsory social security	8471.00	
Education	6254.24	
Health care and social welfare	7340.95	
Arts, entertainment and recreation	6783.06	
Other service activities	5918.44	

-40 -20   0   20   40   60

a Excluding economic entities employing up to 9 persons. b Average monthly gross wages and salaries in Mazowieckie Voivodship in 2022 amounted to PLN 7913.14.

Labour market. Wages and salaries

Average monthly gross wages and salaries[a] in 2022

Relative deviations[b]
in %

7.9
0
-33.4

PLN

7001–8540	(7)
6501–7000	(2)
6001–6500	(9)
5501–6000	(16)
5272–5500	(8)

Mazowieckie = PLN 7913

Number of powiats in the parentheses.

a Excluding economic entities employing up to 9 persons. b Of average monthly gross wages and salaries from the average in the Voivodship.

Social benefits

	2021	2022
Average number of retirees and pensioners in thousands	1194.8	1193.7
receiving retirement and other pension paid by the Social Insurance Institution	1035.5	1040.9
private farmers	159.3	152.9
Average monthly gross retirement and other pension in PLN:		
paid by the Social Insurance Institution	2664.09	2922.54
private farmers[a]	1405.54	1480.49

a Including payments from non-agricultural social security system, in the case of combining right to benefits from this system and to benefits from the Pension Fund.

Prices

Indices of consumer goods and services	2021	2022
	previous year=100	
Total	104.9	113.5
of which:		
Food and non-alcoholic beverages	103.1	115.2
Alcoholic beverages and tobacco	102.2	107.4
Clothing and footwear	100.7	106.6
Housing	106.1	116.4
Health	103.7	108.8
Transport	111.7	119.3
Recreation and culture	104.8	112.0
Education	103.7	108.6

Average producer prices[a] of selected food products

2021
2022

PLN 4.94
PLN 7.74

Wheat-rye
bread
per 1 kilogramme

PLN 7.25
PLN 9.62

Disembowelled
chickens
per 1 kilogramme

PLN 25.35
PLN 26.10

Pork ham
boiled
per 1 kilogramme

PLN 9.63
PLN 10.13

Herring salted,
unshovelled
per 1 kilogramme

PLN 31.38
PLN 37.34

Beef meat
boneless (gammon)
per 1 kg

PLN 2.35
PLN 2.99

Cows' milk
3.0–3.5%
in a carton
per 1 litre

PLN 0.42
PLN 0.57

Hen eggs
per 1 piece

PLN 7.31
PLN 8.87

Buckwheat groats,
roasted, whole
per 1 kilogramme

PLN 2.44
PLN 2.52

Apple juice
in a carton
per 1 litre

PLN 6.37
PLN 12.04

Rapeseed oil
packaged
per 1 litre

PLN 4.68
PLN 4.88

Mixed frozen veggies
carrot and peas
per 1 kilogramme

a Average producer prices concern domestic market.

Hauseholds

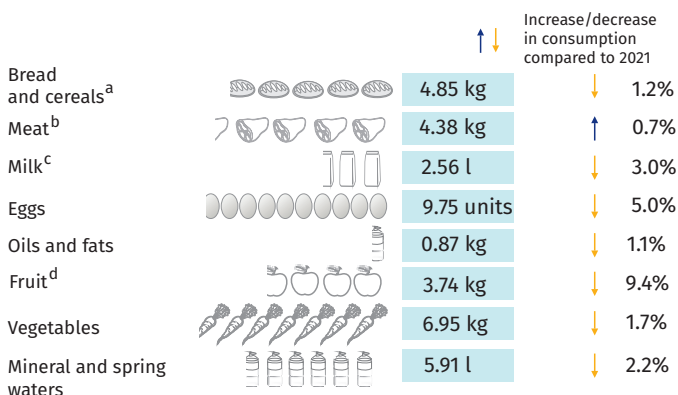|	2021	2022
Average number of persons in households	2.45	2.40
Average monthly available income per capita in households in PLN	2426.88*	2685.93
of which disposable income	2373.36*	2601.99
Average monthly expenditure per capita in households in PLN	1476.81*	1672.67

Structure of average monthly expenditure per capita in a household in 2022 (in % of total expenditure)

2.0%
4.4%

5.9%	6.5%	14.2%	23.0%	25.9%	18.1%

- Education
- Clothing and footwear
- Health
- Recreation and culture
- Transport and communication
- Housing[a]
- Food; non-alcoholic and alcoholic beverages and tobacco
- Other expenditure
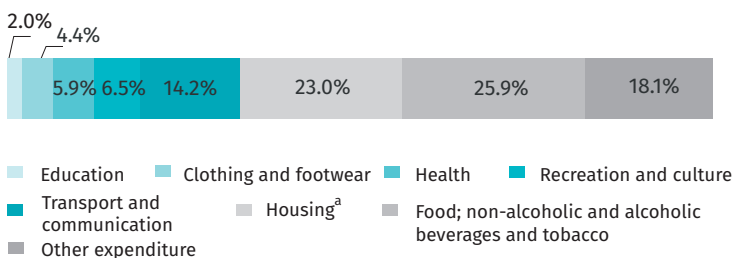
a Housing, water, electricity, gas and other fuels.

Average monthly consumption of selected products per capita in households in 2022

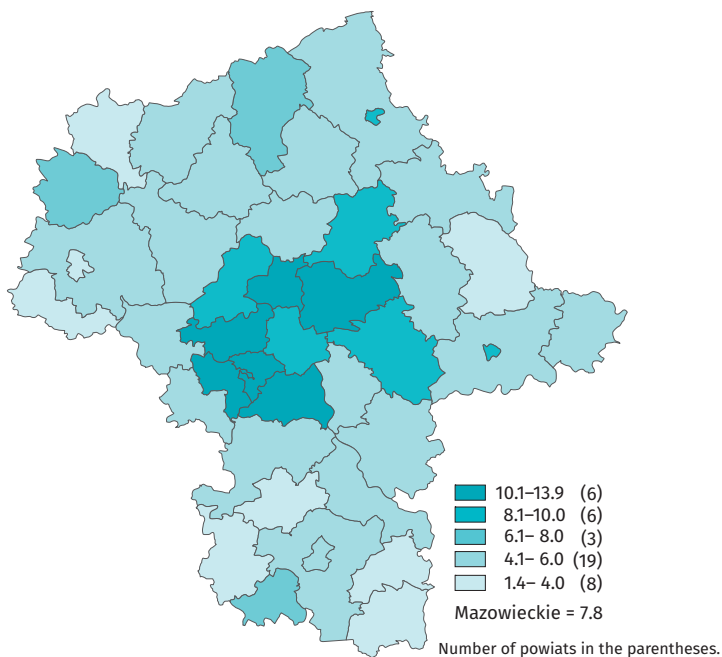|			Increase/decrease in consumption compared to 2021
Bread and cereals[a]		4.85 kg	↓ 1.2%
Meat[b]		4.38 kg	↑ 0.7%
Milk[c]		2.56 l	↓ 3.0%
Eggs		9.75 units	↓ 5.0%
Oils and fats		0.87 kg	↓ 1.1%
Fruit[d]		3.74 kg	↓ 9.4%
Vegetables		6.95 kg	↓ 1.7%
Mineral and spring waters		5.91 l	↓ 2.2%

a Excluding potato flour. b Including raw bacon. c Excluding condensed and powdered milk.
d Excluding raw bacon. e Including edible seeds.

Dwellings. Municipal infrastructure

	2021	2022
Dwelling stocks[a] per 1,000 population	443.3	450.6
Dwellings completed per 1,000 population	8.1	7.8
Dwellings completed per 1,000 contracted marriages	1777	1838
Average useful floor area per dwelling completed in m^2	91.2	89.2
Average price of 1m^2 of residential premises sold as part of market transactions in PLN:		
primary market	7790	8501
secondary market	8984	10903

a As of 31 December; based on balances.

Dwellings completed per 1,000 population in 2022

10.1–13.9 (6)
8.1–10.0 (6)
6.1– 8.0 (3)
4.1– 6.0 (19)
1.4– 4.0 (8)

Mazowieckie = 7.8

Number of powiats in the parentheses.

Consumption in households per capita

2021   2022

| | 38.1 m^3 | 965.3 kWh | 2069.1* kWh |
| | 39.0 m^3 | 933.6 kWh | 1915.6 kWh |

Water from water supply system   Electricity   Gas from gas supply system

Health care and social welfare

	2021	2022
General hospitals (as of 31 December):		
units	118	115
beds per 10 thousand population	45.5	43.0
In-patients (excluding inter-ward patient transfer during the year)		
per 10 thousand population	1688	1857
per 1 bed[a]	40.7	45.2
Average patient stay in days	5.2	5.0
Emergency rescue teams	202	203
Hospital emergency wards	32	33
Admission rooms	10	11
Medical air rescue	3	3
Persons who received health care benefits in the place of occurrence per 1,000 population	76.8	79.2

a Excluding beds and incubators for newborns on neonatological wards.

Medical workers in 2021

Lekarze[a]	Dentists[a]	Nurses and midwives	Physiotherapists	Laboratory diagnostics	Pharmacists
23895	6001	37929	4990	3087	4402

a Estimate data of the Statistics Poland based on administrative sources.

Consultations provided in out-patient health care per capita

Consultations:
- in primary health care: 2021 — 4.1, 2022 — 4.2
- specialised: 2021 — 4.2, 2022 — 4.5
- stomatological: 2021 — 0.9, 2022 — 1.0

Health care and social welfare
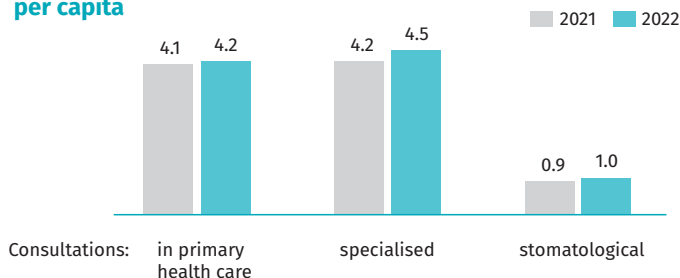
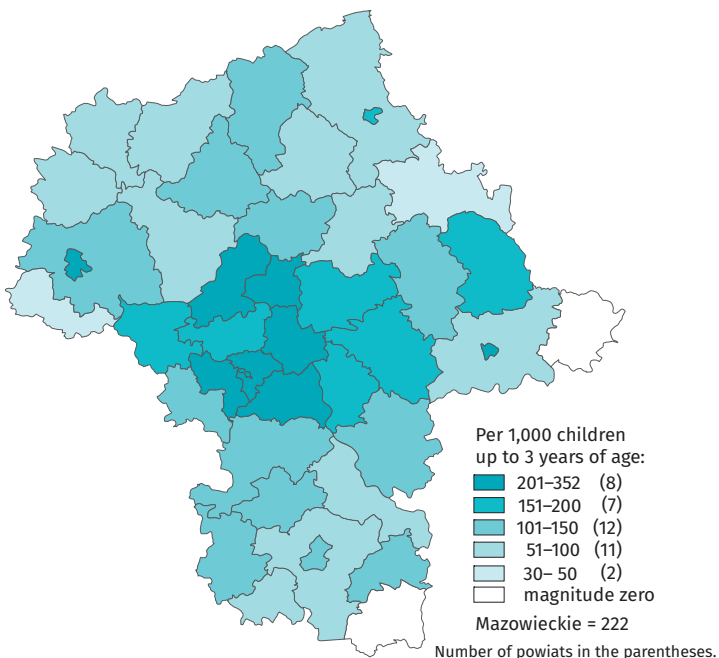## Places in nurseries and children's clubs in 2022
As of 31 December

Per 1,000 children up to 3 years of age:
- 201–352 (8)
- 151–200 (7)
- 101–150 (12)
- 51–100 (11)
- 30–50 (2)
- magnitude zero

Mazowieckie = 222

Number of powiats in the parentheses.

	2021	2022
Average monthly number of children for whom families receive child-raising benefits[a] in thousands	1037.0	1079.9
Benefit payments[a] in million PLN	6270.7	6641.5
Families with a Large Family Card in thousands	151.7	184.7

a a As part of the "Family 500+" programme; from 1 June 2022, children in foster care receive child-raising benefits (until 31 May 2022, they were supplements).

2021 2022

	Day-support centres	Care and education centres	Foster families	Foster homes
Facilities/families[a] 2021	259	137	4013	72
Facilities/families[a] 2022	247	136	4014	75
Residents/children[a] 2021	6714	1650	5511[b]	507[b]
Residents/children[a] 2022	6392	1699	5532[b]	551[b]

a As of 31 December. b Up to 25 years of age.

Culture

	2021	2022
Public libraries and branches[a]	941	946
collection per 1,000 population in volumes	3187	3177
borrowers[b] per 1,000 population	139	152
loans[b] in volumes:		
per 1,000 population	2328	2571
per borrower	16.8	16.9
Theatres and musical institutions[a]	36	36
seats per 1,000 population	3.7	3.5
audience[b] per 1,000 population	253	430
Fixed cinemas[a]	81	83
seats per 1,000 population	9.6	9.7
audience[b] per 1,000 population	956	1394
Museums[a] and museum branches	143	140
visitors per 1,000 population	1830	2429

a As of 31 December. b During the year.

Subscribers per 1,000 population
As of 31 December

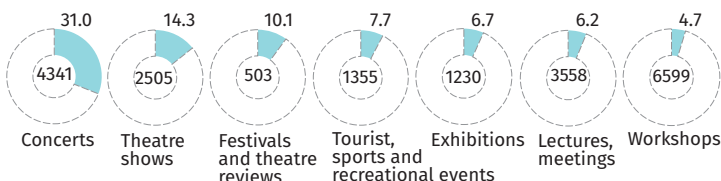| Radio	157		Television	150		2021
	118			111		2022

Events and their participants in centres of culture, cultural centres and establishments, clubs and community centres by selected types in 2022

31.0	14.3	10.1	7.7	6.7	6.2	4.7
4341	2505	503	1355	1230	3558	6599
Concerts	Theatre shows	Festivals and theatre reviews	Tourist, sports and recreational events	Exhibitions	Lectures, meetings	Workshops

10 — share of participants in % of the total
— number of events

Tourism

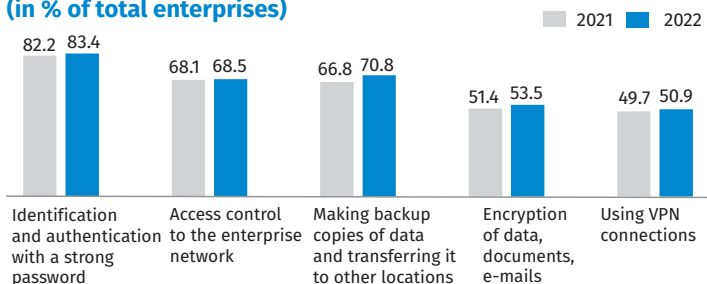|	2021	2022
Tourist accommodation establishments[a]	558	548
tourists accommodated[b] in thousands	3027.3	5893.7
nights spent[b] in thousands	5475.9	10293.5
of which hotels	252	261
tourists accommodated[b] in thousands	2510.0	5094.2
nights spent[b] in thousands	4000.9	8285.4
Bed places[a] per 10 thousand population	118.4	115.4
Tourists accommodated[b] per 1,000 population	549	1069

a As of 31 July. b During the year.

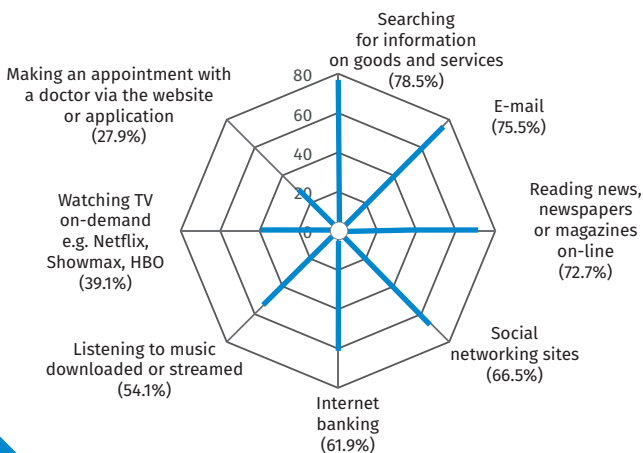## Foreign tourists in tourist accommodation establishments by selected countries in 2022

Total = 1461969

%
20.5
10.0
5.0
0

11.8%
7.6%
4.7%
4.4%
20.5%
9.1%
3.9%
3.0%
2.4%
4.0%

Information society
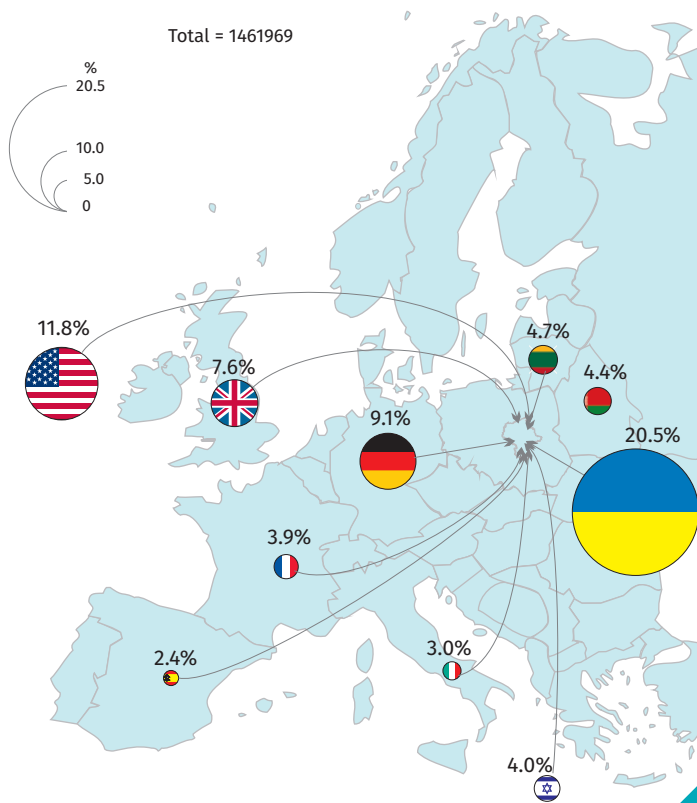
	2021	2022
Enterprises[a] (in % of total enterprises):		
with Internet access	98.0	98.3
employing ICT specialists	.	39.6
equipping their employees with portable devices	82.9	93.6
Households[b] (in % of total households):		
with Internet access	95.3	95.9
percentage of persons using the Internet regularly at least once a week	89.9	87.6
percentage of persons using public administration services via the Internet	55.3	59.7

a Data refer to economic entities employing up to 9 persons. b Data refer to households with at least one person aged 16–74.

Enterprises[a] using ICT security measures (in % of total enterprises)

	2021	2022
Identification and authentication with a strong password	82.2	83.4
Access control to the enterprise network	68.1	68.5
Making backup copies of data and transferring it to other locations	66.8	70.8
Encryption of data, documents, e-mails	51.4	53.5
Using VPN connections	49.7	50.9

Purposes of using the Internet for private use by persons aged 16–74 in 2022 (in % of the total of these persons)

Searching for information on goods and services (78.5%)
E-mail (75.5%)
Reading news, newspapers or magazines on-line (72.7%)
Social networking sites (66.5%)
Internet banking (61.9%)
Listening to music downloaded or streamed (54.1%)
Watching TV on-demand e.g. Netflix, Showmax, HBO (39.1%)
Making an appointment with a doctor via the website or application (27.9%)

Agriculture

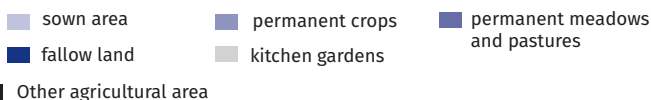|	2021	2022
Farming animals[ab] in livestock units[b] per 100 ha of agricultural land (as of June)	57.1[c]	58.3[c]
Consumption of mineral or chemical fertilisers[d] in terms of pure ingredient per 1 ha of agricultural land in kg	116.7[e]	116.7[e]
Production per 1 ha of agricultural land:[b]		
animals for slaughter[f] in kilogrammes	664.7	705.4
of which:		
cattle	48.3	48.1
pigs	155.2	152.5
cows' milk in litres	1703.6	1766.0

a Cattle, pigs, sheep and horses. b Agricultural land as of 1 June 2020. c The number of horses as of 2020 was used for calculations. d Including mixed fertilisers. e Data of the Agricultural Census 2020. f In warm weight.

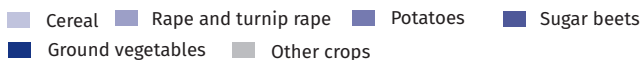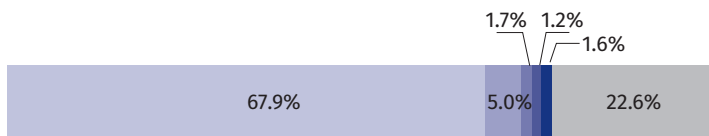## Structure of agricultural land area in 2020[a]
As of June

0.1% — 1.5%
1.5% —

| 64.8% | 5.8% | 26.2% | |

Agricultural land in a good agricultural condition:

- sown area
- permanent crops
- permanent meadows and pastures
- fallow land
- kitchen gardens

Other agricultural area

a Data of the Agricultural Census 2020.

Sown area in 2022
As of June

1.7% 1.2%
1.6%

| 67.9% | 5.0% | 22.6% |

- Cereal
- Rape and turnip rape
- Potatoes
- Sugar beets
- Ground vegetables
- Other crops

Agriculture

Structure of cattle by age and utility groups in 2022
As of 1 December

26.1%	23.5%	50.5%

- Calves aged under 1 year
- Young cattle aged 1–2
- Cattle aged 2 years
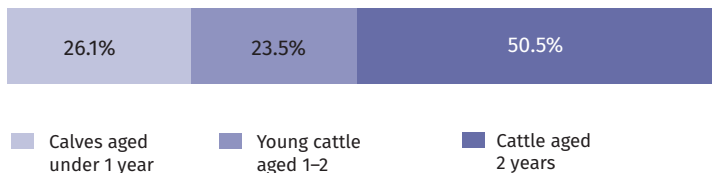
Structure of pigs by production and utility groups in 2022
As of 1 December

10.3%	34.5%	51.0%	4.2%

- Piglets up to 20 kg
- Pigs from 20 to 50 kg
- Pigs for slaughter
- Pigs for breeding

Consumption of mineral and lime fertilisers in thousand tonnes in terms of pure ingredient[a] in 2020

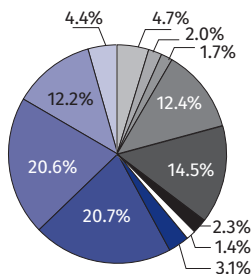| Nitrogen	Phosphatic	Potassic	Lime
119.2	45.0	67.5	140.3
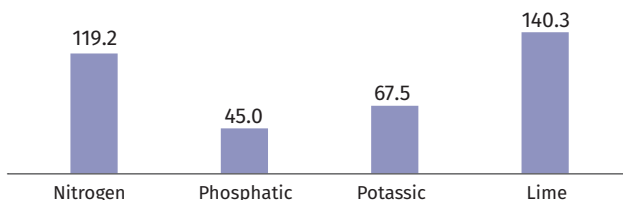
a Data of the Agricultural Census 2020.

Structure of agricultural market output in 2021

Animal output
62.4%

- Cattle 4.4%
- Pigs 20.6%
- Poultry 20.7%
- Cows' milk 12.2%
- Hen eggs 3.1%
- Other 1.4%

Crop output
37.6%

- Cereals 12.4%
- Potatoes 4.7%
- Industrial 14.5%
- Vegetables 2.0%
- Fruit 1.7%
- Other 2.3%

Industry and construction

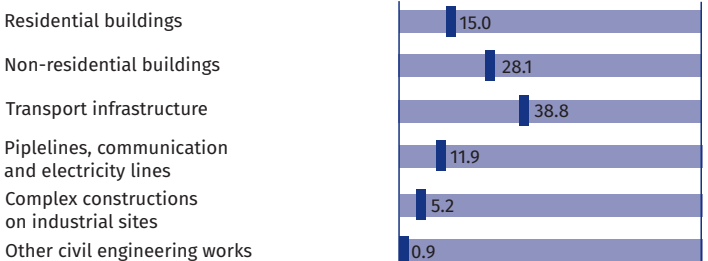|	2020	2021
Sold production of industry[a] in million PLN (current prices)	295858.5	375846.9
of which manufacturing in %	82.0	79.0
per employed person in PLN (current prices)	767670	970035
per capita in PLN (current prices)	53592	68174

Sold production of manufacturing[a] by selected divisions (in % of the total) in 2022

3.2% ↓ 0.2	3.3% ↑ 0.2	4.7% ↑ 0.1	5.6% ↑ 0.6
Other non-metallic mineral products	Paper and paper products	Rubber and plastic products	Metal products
6.2% ↓ 0.8	7.0% no changes	8.8% ↑ 1.2	24.0% ↓ 3.0
Chemicals and chemical products	Electrical equipment	Computer, electronic and optical products	Food products
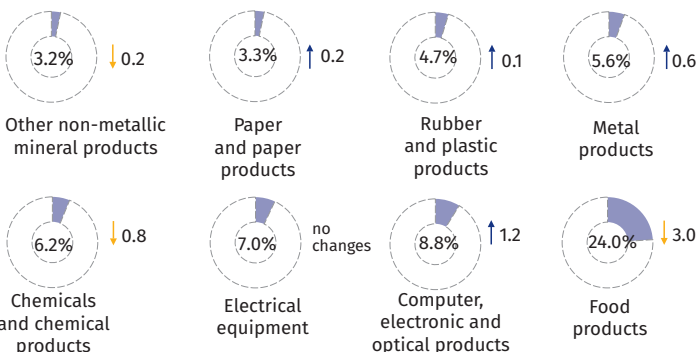
↑ ↓   increase/decrease in pp compared to the previous year

	2021	2022
Construction and assembly prouduction[ab] (current prices):		
in million PLN	26242.3	29038.1
per capita in PLN	4760	5269

Structure of construction and assembly production[ab] by type of construction in 2022

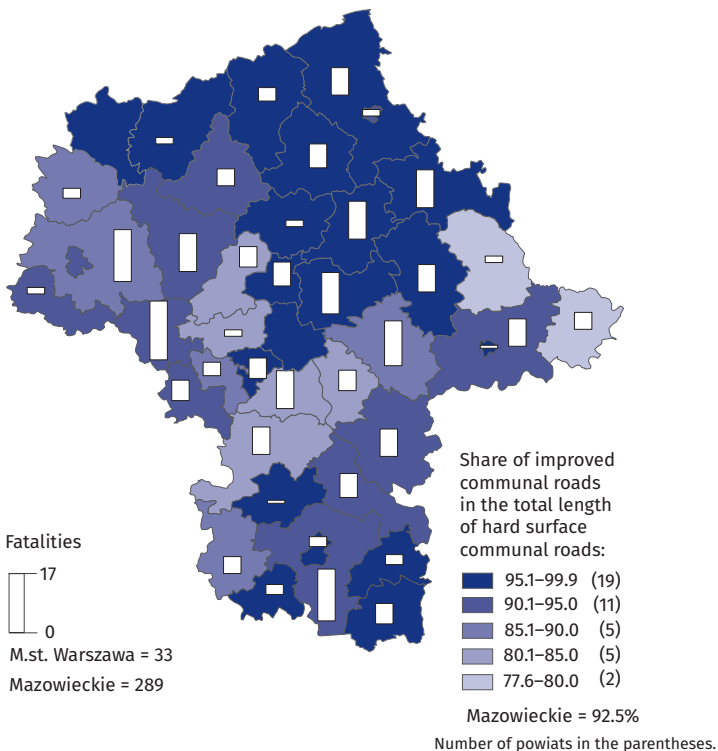|	0 — 100%
Residential buildings	15.0
Non-residential buildings	28.1
Transport infrastructure	38.8
Piplines, communication and electricity lines	11.9
Complex constructions on industrial sites	5.2
Other civil engineering works	0.9

a Data refer to economic entities employing up to 9 persons. b Realised by enterprises located in Mazowieckie Voivodship, with own resources (without subcontractors).

Transport

	2021	2022
Transport of passengers[a] (during the year) by ground transport in millions	637	713
Passenger traffic at airports in millions:		
domestic	0.6	1.3
foreign	4.3	16.1
Hard surface public roads per 100 km^2 in total area in km	114.1	115.6
Registered passenger cars[b] per 1,000 population	742	767
Road accidents[c] per 10 thousand registered road vehicles and tractors[b]	5.7	5.2

a Data refer to urban transport enterprises and companies employing more than 9 persons; estimate data. b As of 31 December; including vehicles with temporary permits (for 30 days) issued at the end of the year. c Registered by the Police.

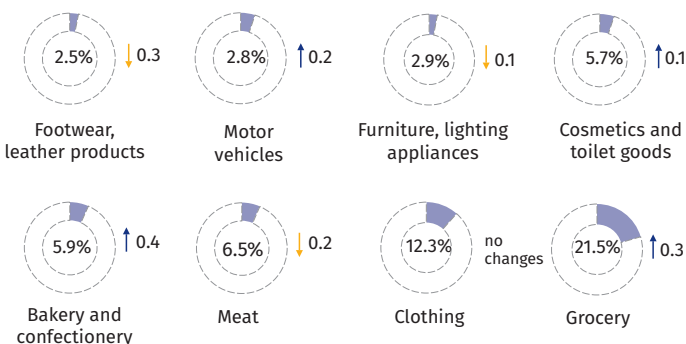## Public roads and persons injured in road traffic accidents in 2022

Fatalities

17

0

M.st. Warszawa = 33

Mazowieckie = 289

Share of improved communal roads in the total length of hard surface communal roads:

	95.1–99.9	(19)
	90.1–95.0	(11)
	85.1–90.0	(5)
	80.1–85.0	(5)
	77.6–80.0	(2)

Mazowieckie = 92.5%

Number of powiats in the parentheses.

Trade

	2021	2022
Retail sale of goods (current prices) per capita in PLN	49938	58964
Shops[a] in thousands	47.9	47.9
Population per shop[a]	115	115
Petrol stations[a]	1169	1197
Catering establishments[ab]	5622	6662
Permanent marketplaces[a]	305	305

a As of 31 December. b Data refer to enterprises employing more than 9 persons.

Shops[a] by selected branch specialities in 2022
As of 31 December

2.5% ↓ 0.3
Footwear, leather products

2.8% ↑ 0.2
Motor vehicles

2.9% ↓ 0.1
Furniture, lighting appliances

5.7% ↑ 0.1
Cosmetics and toilet goods

5.9% ↑ 0.4
Bakery and confectionery

6.5% ↓ 0.2
Meat

12.3% no changes
Clothing

21.5% ↑ 0.3
Grocery

a Including shops of economic entities employing more than 9 persons.

↑↓ increase/decrease in pp compared to the previous year

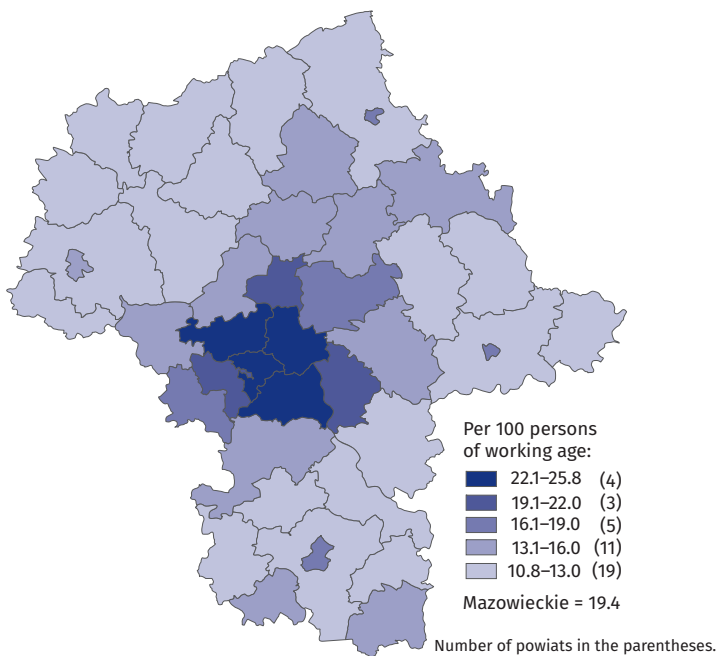## Structure of retail sale of goods by groups[a] in 2022

Non-foodstuffs —→» 85.7%

Food and non-alcoholic beverages —→» 12.6%

Alcoholic beverages —→» 1.7%

a Data refer to enterprises conducting trade activity (excluding catering establishments), employing more than 9 persons.

Entities of the national economy

	2021	2022
Entities of the national economy[a] registered in the REGON register		
in thousands	927.7	968.7
legal persons and units without legal personality	325.0	341.0
of which commercial companies	196.5	210.1
natural persons conducting economic activity	602.7	627.8
per 1,000 population	168	176
Newly registered entities per 1,000 population	12.8	14.3
Entities removed from the register per 1,000 population	5.5	6.9

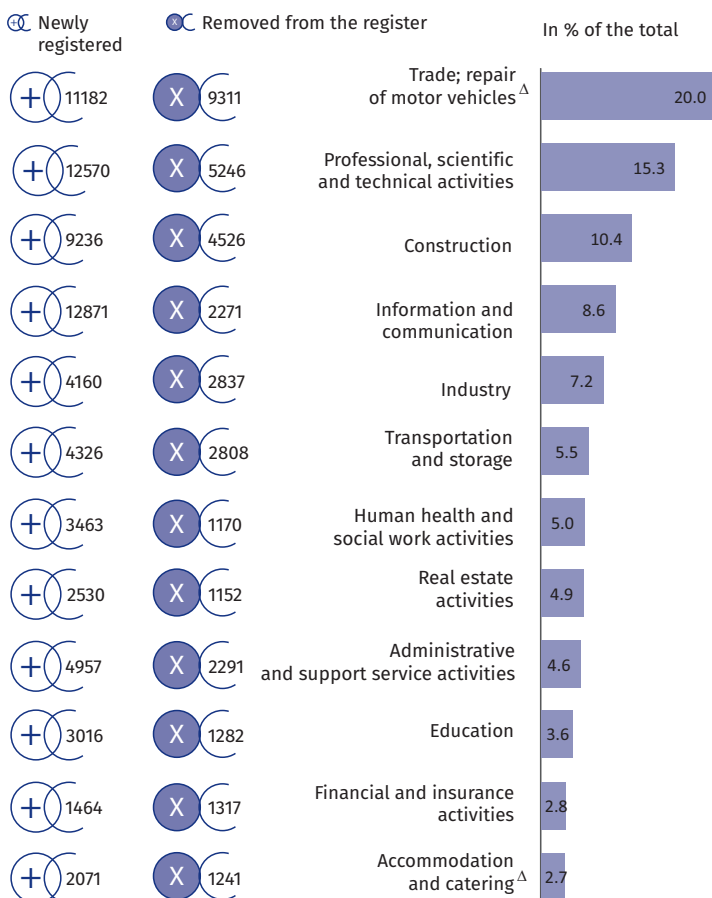## Natural persons conducting economic activity[a] registered in the REGON register in 2022

Per 100 persons of working age:

- 22.1–25.8 (4)
- 19.1–22.0 (3)
- 16.1–19.0 (5)
- 13.1–16.0 (11)
- 10.8–13.0 (19)

Mazowieckie = 19.4

Number of powiats in the parentheses.

a As of 31 December; excluding persons tending private farms in agriculture.

Entities of the national economy

	2021	2022
Entities of the national economy[a] by expected number of employees:		
9 and fewer	897840	939241
10–49	23987	23662
50–249	4812	4789
250–999	779	773
1000 and more	251	255

Entities of the national economy by selected sections in 2022

Newly registered	Removed from the register		In % of the total
11182	9311	Trade; repair of motor vehicles [Δ]	20.0
12570	5246	Professional, scientific and technical activities	15.3
9236	4526	Construction	10.4
12871	2271	Information and communication	8.6
4160	2837	Industry	7.2
4326	2808	Transportation and storage	5.5
3463	1170	Human health and social work activities	5.0
2530	1152	Real estate activities	4.9
4957	2291	Administrative and support service activities	4.6
3016	1282	Education	3.6
1464	1317	Financial and insurance activities	2.8
2071	1241	Accommodation and catering [Δ]	2.7

a As of 31 December; excluding persons tending private farms in agriculture.

Public finances

	2021	2022
Revenue in million PLN	55608.4	57195.3
previous year = 100	112.3	102.9
of which own revenue in %	56.3	60.5
Expenditure in million PLN	52446.3	57825.0
previous year = 100	104.5	110.3
of which investment in %	13.1	15.0
Budget result in million PLN	3162.1	-629.8

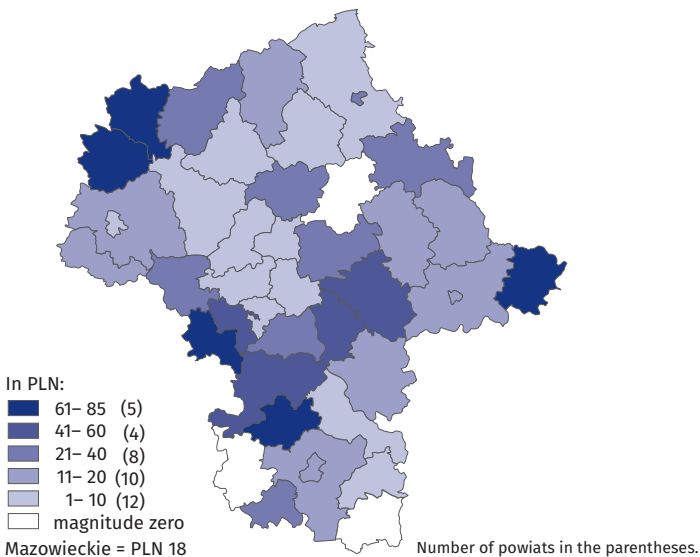## Revenue and expenditure of local government units in 2022

PLN 57195.3 million

Revenue	39.0%	44.3%	8.9%	7.9%

PLN 57825.0 million

Expenditure	39.8%	43.1%	9.2%	7.8%

Gminas   Cities with powiat status   Powiats   Voivodship
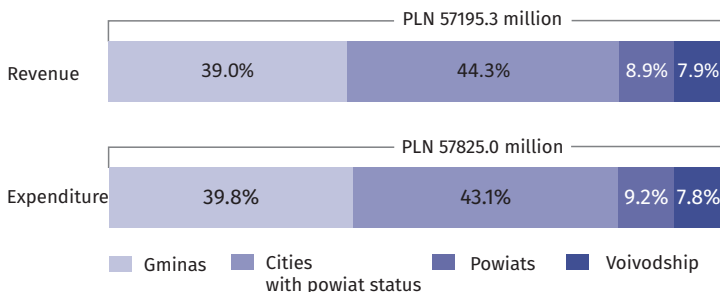
Share of revenue and expenditure of local government units budgets in the total by selected division in 2022

Revenue in %   Expenditure in %

Revenue in %		Expenditure in %
5.4	Transport and communication	16.9
4.6	Housing economy	3.4
45.1	Revenue from legal persons, from natural persons and other units without legal personality and expenditure related to their collection	0.0
1.8	Education	27.4
0.5	Health care	2.8
3.7	Social welfare	6.1
7.7	Family	9.0
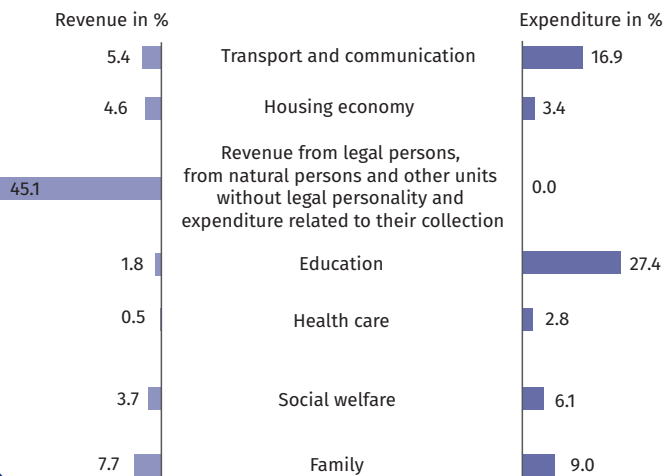
Public finances

Gmina and powiat funds from the EU for financing programmes and projects per capita in 2022

In PLN:

- 61– 85 (5)
- 41– 60 (4)
- 21– 40 (8)
- 11– 20 (10)
- 1– 10 (12)
- magnitude zero

Mazowieckie = PLN 18
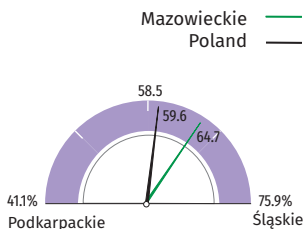
Number of powiats in the parentheses.

Share of investment expenditure of gminas and powiats in total expenditure in 2022

In %:

- 20.1– 25.3 (15)
- 15.1– 20.0 (18)
- 10.1– 15.0 (6)
- 5.9– 10.0 (3)

Mazowieckie = 14.1%

Number of powiats in the parentheses.
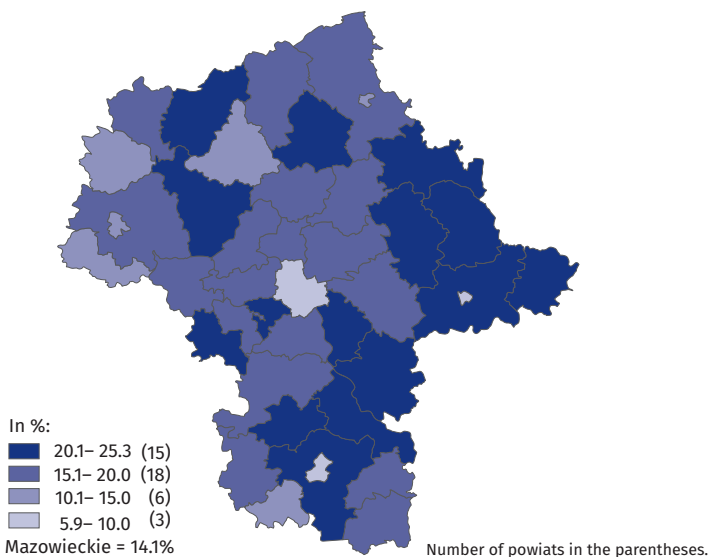
Mazowieckie Voivodship compared to the country
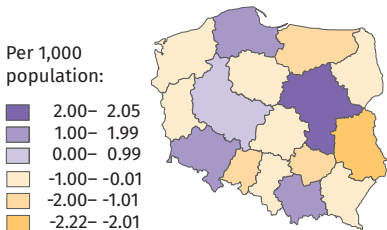
Share of urban population in 2022
As of 31 December

In %:
- 70.0–75.9
- 60.0–69.9
- 50.0–59.9
- 41.1–49.9

Mazowieckie
Poland

58.5
59.6
64.7
41.1% Podkarpackie
75.9% Śląskie
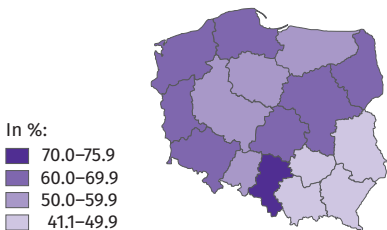
Natural increase in 2022

Per 1,000 population:
- -2.00– -1.42
- -3.00– -2.01
- -5.00– -3.01
- -6.45– -5.01

Mazowieckie
Poland

-3.92
-3.79
-2.24
-6.45 Świętokrzyskie
-1.42 Małopolskie
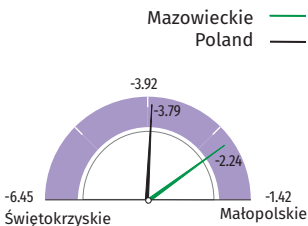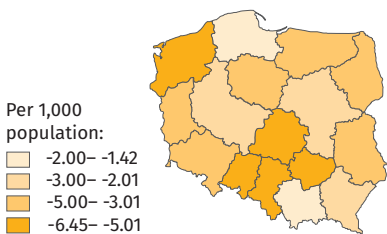
Net migration for permanent stay in 2022

Per 1,000 population:
- 2.00– 2.05
- 1.00– 1.99
- 0.00– 0.99
- -1.00– -0.01
- -2.00– -1.01
- -2.22– -2.01

Mazowieckie
Poland

-0.08
0.05
-2.22 Lubelskie
2.05 Mazowieckie
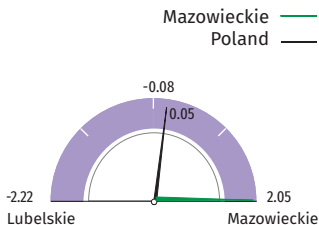
Mazowieckie Voivodship compared to the country

Employed persons[a] in the national economy in 2022
As of 31 December

Mazowieckie ———
Poland ———

Per 1,000 population:
- 421–442
- 401–420
- 381–400
- 358–380

400
402

358
Warmińsko-Mazurskie

442
Mazowieckie
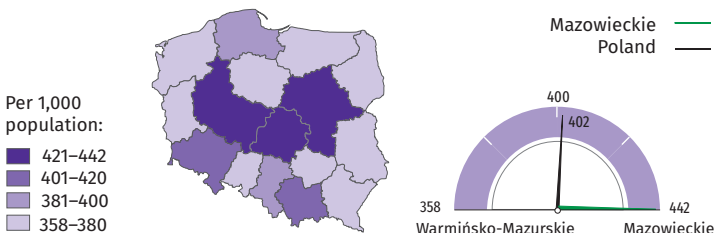
a See note on page 17.

Registered unemployment rate in 2022
As of 31 December

Mazowieckie ———
Poland ———

In %:
- 8.1–8.8
- 6.1–8.0
- 4.1–6.0
- 2.9–4.0

5.9
5.2
4.3

2.9%
Wielkopolskie

8.8%
Podkarpackie
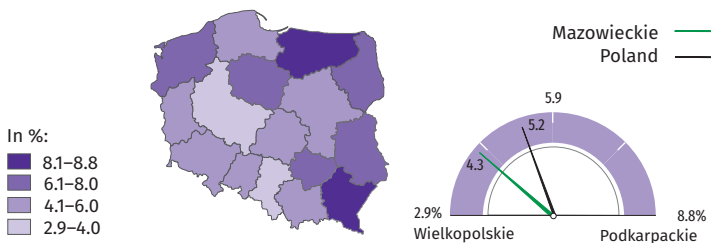
Natural persons conducting economic activity in 2022
As of 31 December

Mazowieckie ———
Poland ———

Per 100 persons of working age:
- 18.1–19.4
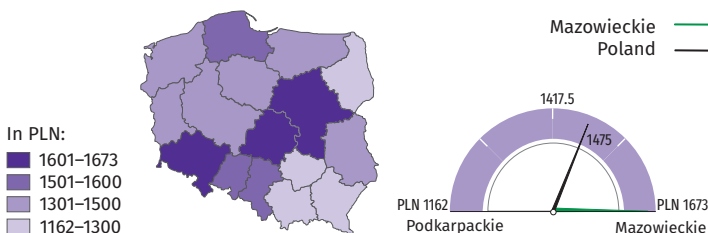- 16.1–18.0
- 14.1–16.0
- 12.3–14.0

15.9
16.0

12.3
Podkarpackie

19.4
Mazowieckie
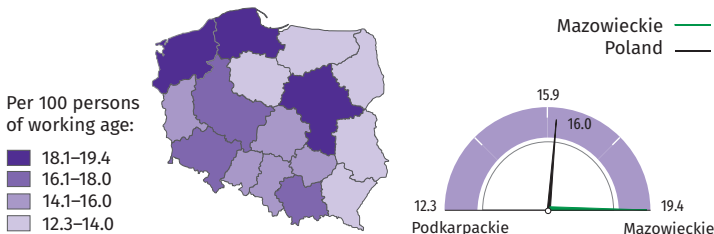
Mazowieckie Voivodship compared to the country

Average monthly available income per capita in households in 2022

In PLN:
- 2401–2686
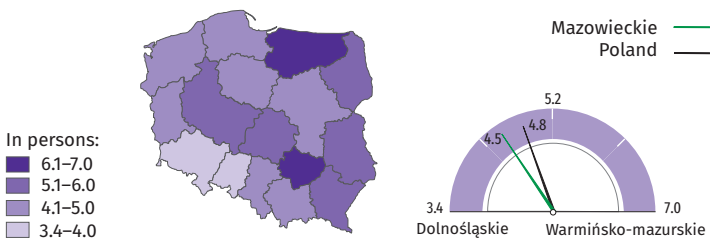- 2201–2400
- 2001–2200
- 1829–2000

Mazowieckie ——
Poland ——

2257,5
2250

PLN 1829
Podkarpackie

PLN 2686
Mazowieckie

Average monthly expenditure per capita in households in 2022

In PLN:
- 1601–1673
- 1501–1600
- 1301–1500
- 1162–1300

Mazowieckie ——
Poland ——

1417.5
1475

PLN 1162
Podkarpackie

PLN 1673
Mazowieckie
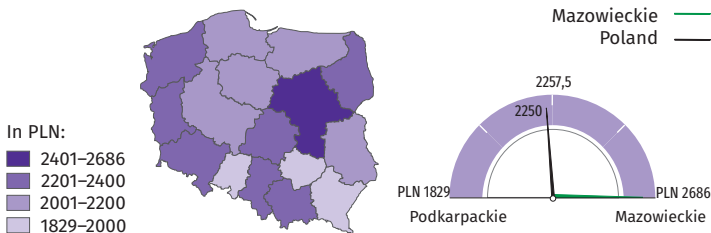
Children up to the age of 3 per 1 place in nurseries and children's clubs in 2022
As of 31 December

In persons:
- 6.1–7.0
- 5.1–6.0
- 4.1–5.0
- 3.4–4.0

Mazowieckie ——
Poland ——

5.2
4.8
4.5

3.4
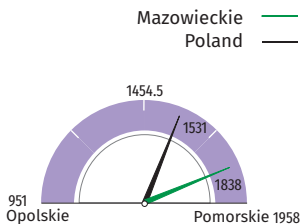Dolnośląskie

7.0
Warmińsko-mazurskie

Mazowieckie Voivodship compared to the country

Dwellings completed in 2022

Per 1,000 contracted marriages:

- 1701–1958
- 1401–1700
- 1101–1400
- 951–1100

Mazowieckie —
Poland —

1454.5
1531
951 Opolskie
1838
Pomorskie 1958

Investement outlays per capita in 2021 (current prices)

In PLN:

- 9001–14828
- 8001– 9000
- 7001– 8000
- 5602– 7000

Mazowieckie —
Poland —

10215
8992
PLN 5602 Świętokrzyskie
PLN 14828 Mazowieckie
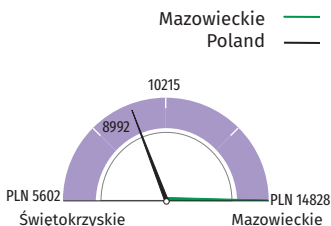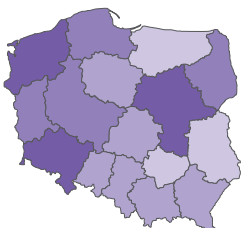
Gross domestic product per capita in 2021 (current prices)

In PLN:

- 80001–107711
- 60001–80000
- 50001–60000
- 47611–50000

Mazowieckie —
Poland —

77661
69263
PLN 47611 Lubelskie
PLN 107711 Mazowieckie
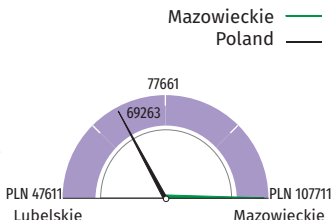
The folder omits explanations detailed comments and notes on the methodology, which are included in other publications of the Statistical Office in Warszawa.

Due to the rounding of data, in some cases the sums of some components may slightly differ from the amount given in the od podanych wielkości „total".

Some information for the last year were given of the basis of preliminary data and may change in subsequent publications of the Statistical Office in Warszawa.

Symbols

(–) – magnitude zero.
(.) – data not available, classified data (statistical confidentiality) or providing data impossible or purposeless.
Δ – categories of applied classification are presented in abbreviated form.

(*) – data revised

Data sources

Main Office of Geodesy and Cartography – geographic location and geodetic area

Ministry of Education and Science – data on education and higher education

Ministry of Family and Social Policy – data on unemployment and family support

Chancellery of the Prime Minister – data on registered vehicles

National Police Headquarters – data on road traffic accidents and fatalities

Social Insurence Institution and Agricultural Social Insurance Fund – data on retirement and other pensions