

Mazowieckie Voivodship in figures 2021

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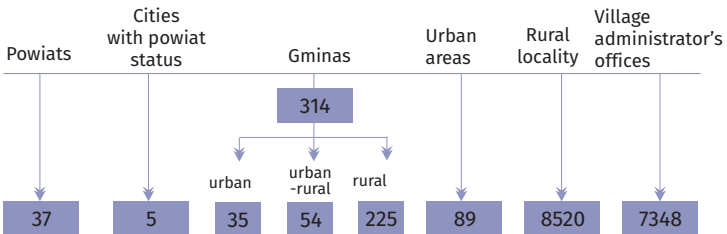
Location and administrative division



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

Administrative units of the Voivodship in 2020

As of 31 December

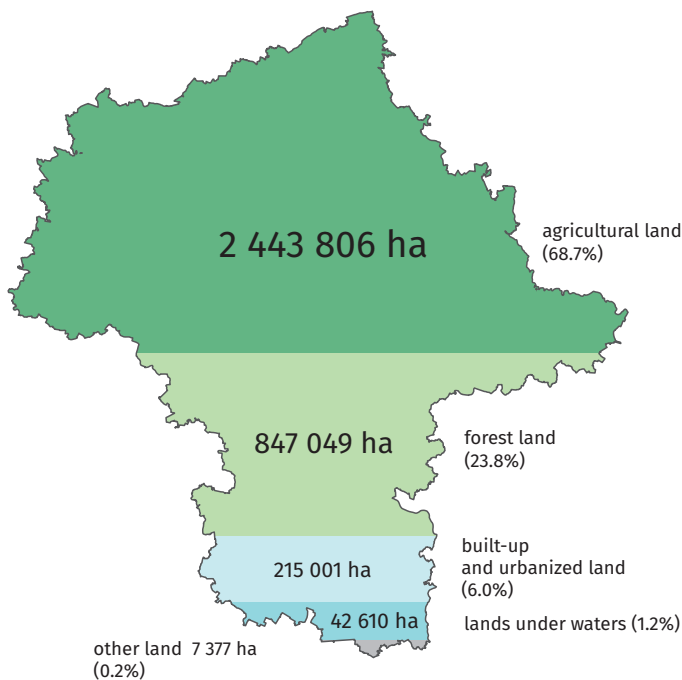


Geography. Environment

Area in km ² (as of 1 January 2020)		35558
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

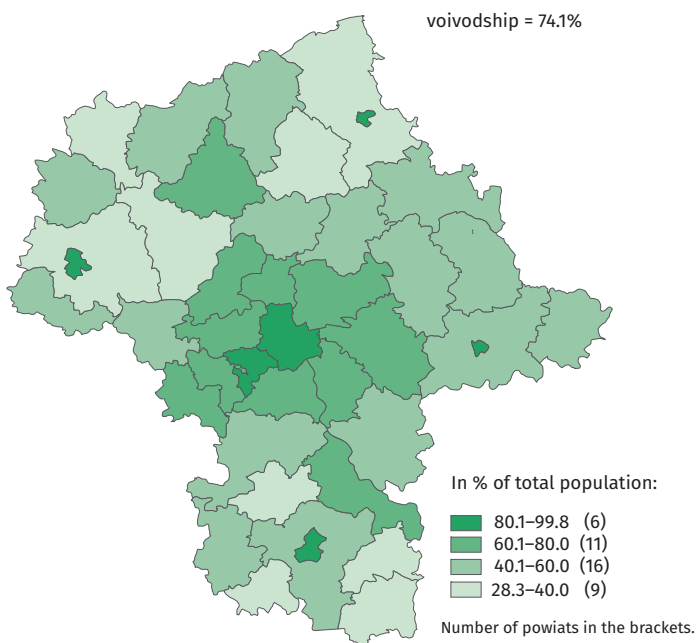
Geodesic area by directions of use

As of 1 January 2020



	2019	2020
Water withdrawal for needs of the national and population in hm ³	2,509.9	2,498.2
per capita in m ³	464	460
Water consumption for needs of the national economy and population per km ² in dam ³	68.9	68.6

Population connected to wastewater treatment plants in 2020



Industrial and municipal wastewater in 2020

Industrial

2084^a hm³

discharged

43 hm³

treated

Municipal

229 hm³

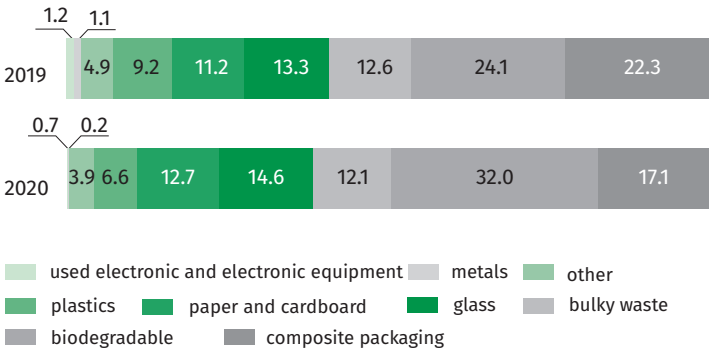
220 hm³

^a Of which 2033 hm³ of cooling water (not requiring treatment).

Geography. Environment

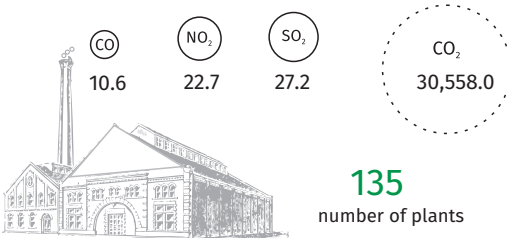
	2019	2020
Waste generated (during the year; excluding municipal waste) in thousand tonnes	5,899.5	6,048.0
of which recovered ^a	799.6	863.0
Waste generated per 1 km ² in tonnes	165.9	170.1
Municipal waste collected ^b (during the year) in thousand tonnes:		
mixed	1,248.8	1,193.3
collected separately	487.3	685.9
Municipal waste ^b from households per capita in kilogrammes	281	304

Structure of municipal waste collected separately^b



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 2020



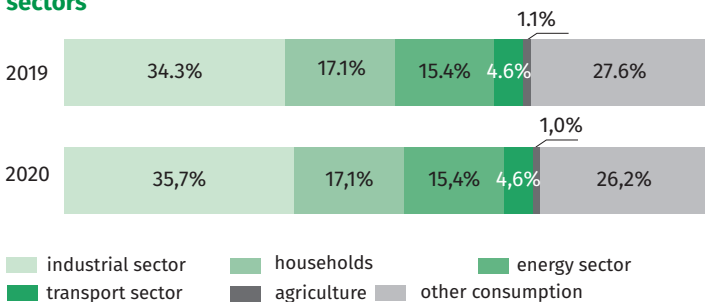
Pollutants retained in % of pollutants produced in 2020

99.9%	particulates
76.9%	gases (excluding CO ₂)

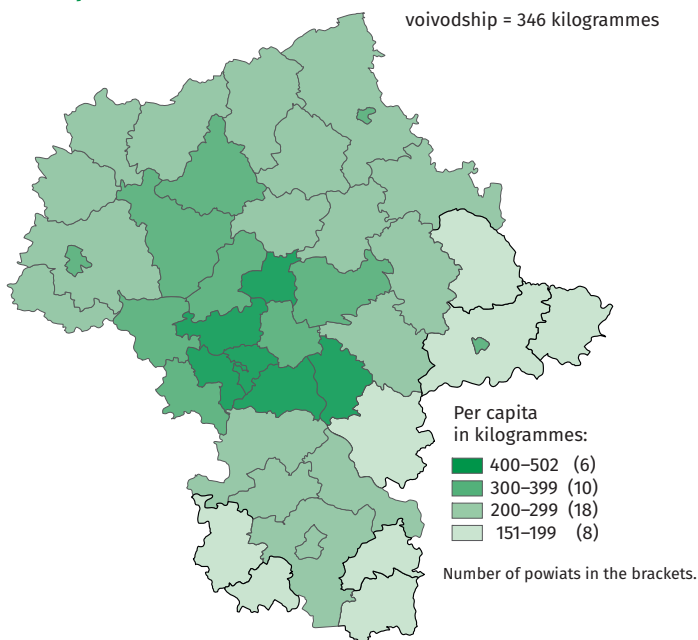
Geography. Environment

	2019	2020
Total electricity production in GWh of which:	32,201.2	30,365.5
hydro plants and using renewable fuels	1,317.1	1,382.6
from renewables	1,748.6	1,984.1
Electricity consumption in GWh	28381	29217

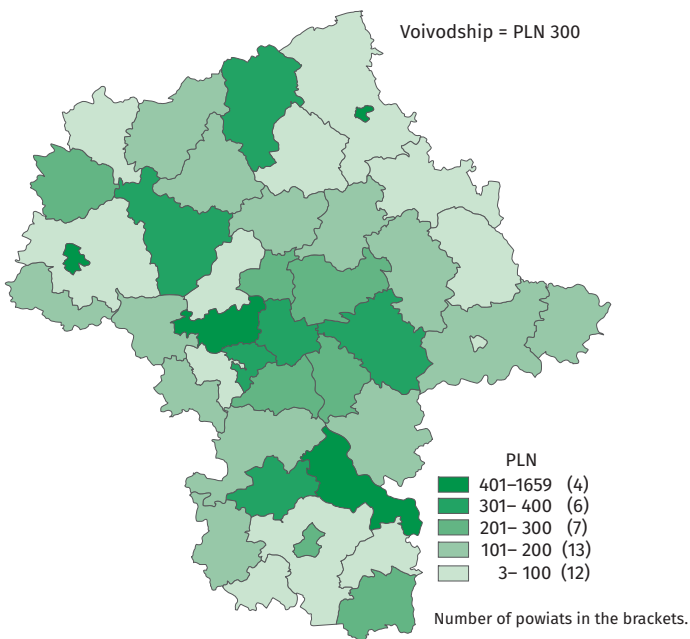
Structure of electricity consumption by economic sectors



Municipal waste collected in 2020



Outlays on fixed assets on environmental protection per capita in 2020



Structure of outlays on fixed assets on environmental protection in 2020

Protection of biodiversity and landscape

0.1%

Noise and vibration reduction

0.5%

Waste management, protection and restoration of utility value of soils, protection of underground and surface waters

12.2%

Protection of air and climate

32.0%

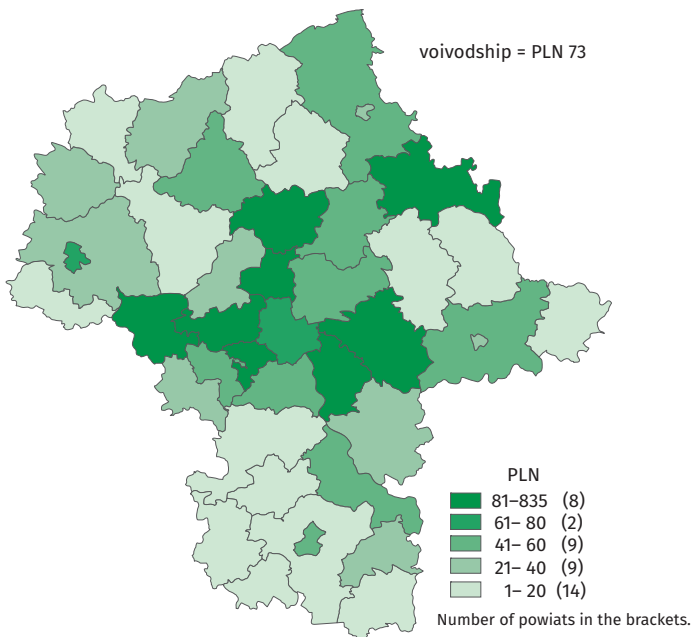
Wastewater management and protection of waters

51.8%

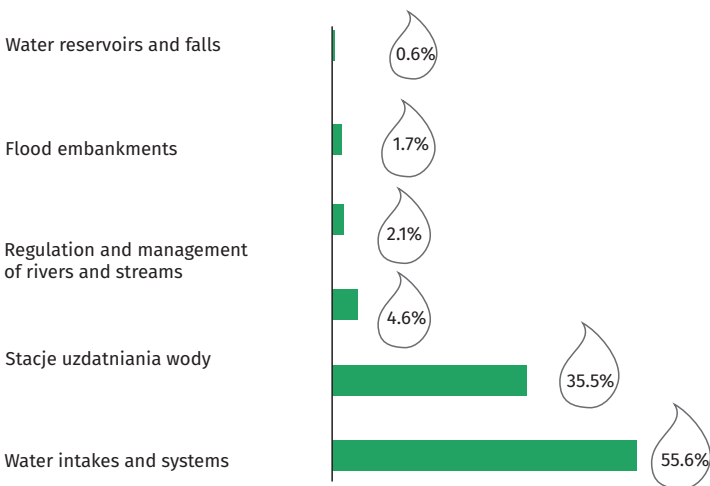
Other

3.4%

Outlays on fixed assets in water management per capita in 2020



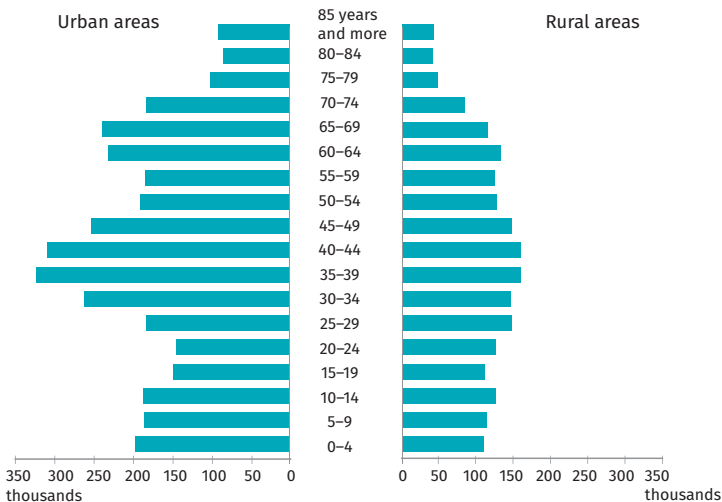
Structure of outlays on fixed assets in water management in 2020



Population

	2019	2020
Population in thousands (as of 31 December)	5,423.2	5,425.0
of which females	2,828.1	2,829.4
Population per 1 km ² (as of 31 December)	153	153
Median age (as of 31 December)	40.9	41.2
females	42.4	42.7
males	39.3	39.6
Average life expectancy at birth		
females	82.1	80.9
males	74.3	72.8

Population by age groups and place of residence in 2020



Non-working age population per 100 persons of working age in 2020

As of 31 December

pre-working

33



age

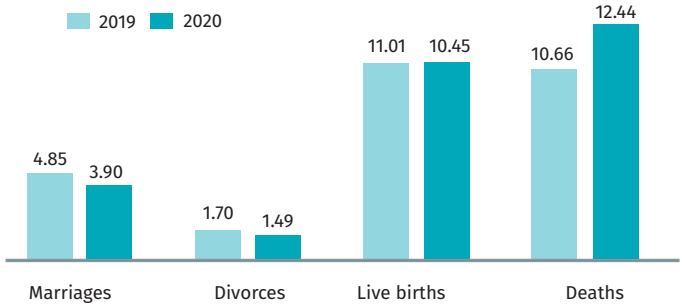
post-working

38

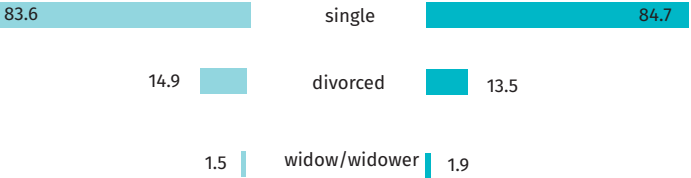


Population

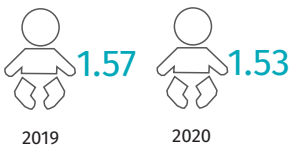
Vital statistics per 1,000 population



Marriages contracted in 2020 by previous marital status of bridegrooms and brides in % of total marriages contracted



Total fertility rate



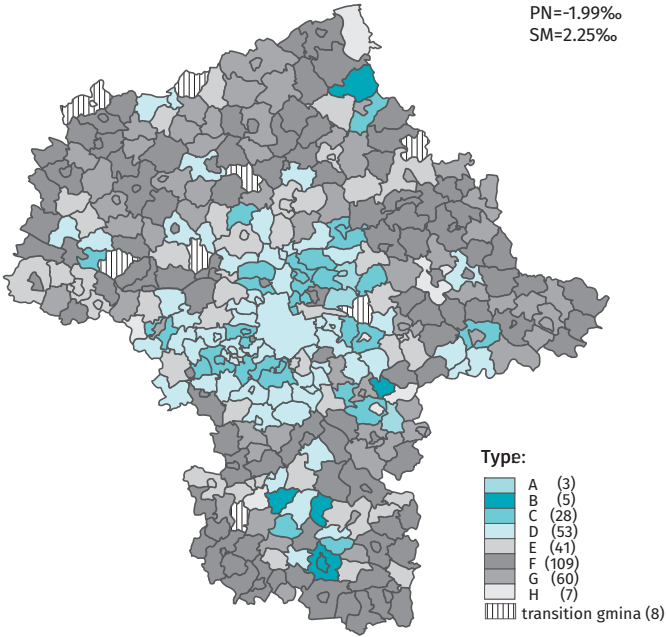
Mean age of women at birth of first child



Population

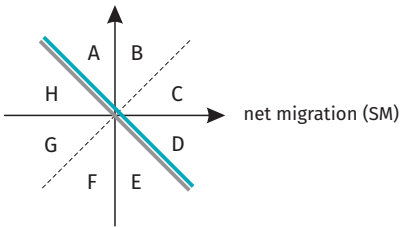
Types of population development of gminas by the Webb's method in 2020

Voivodship
 PN=-1.99‰
 SM=2.25‰



natural increase (PN)

Number of gminas in the brackets.

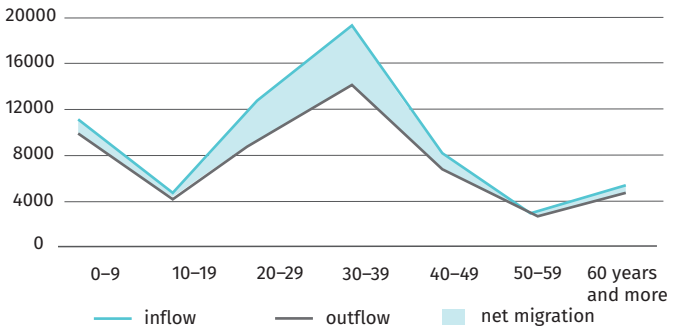


Populating gminas	A	$+PN > -SM $
	B	$+PN > +SM$
	C	$+PN < +SM$
	D	$ -PN < +SM$

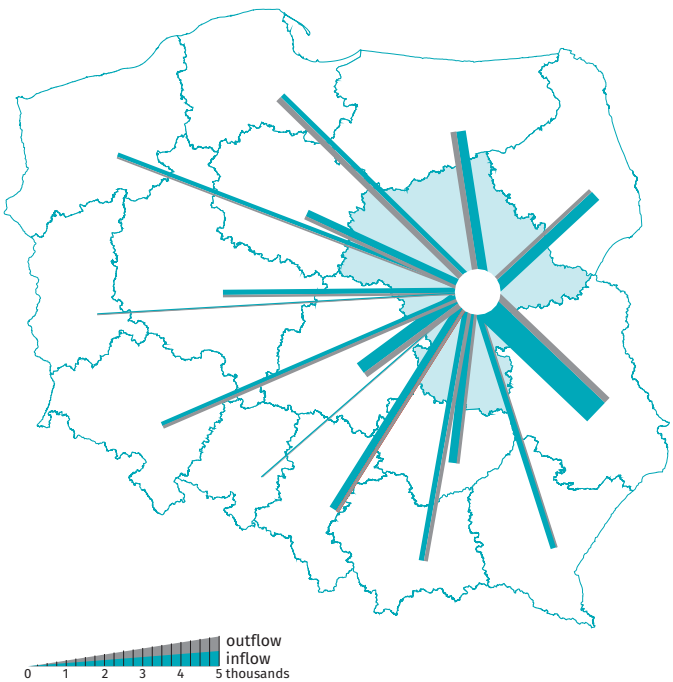
Depopulating gminas	E	$ -PN > +SM$
	F	$ -PN > -SM $
	G	$ -PN < -SM $
	H	$+PN < -SM $

Population

Internal and international migration of population for permanent residence by age groups in 2020



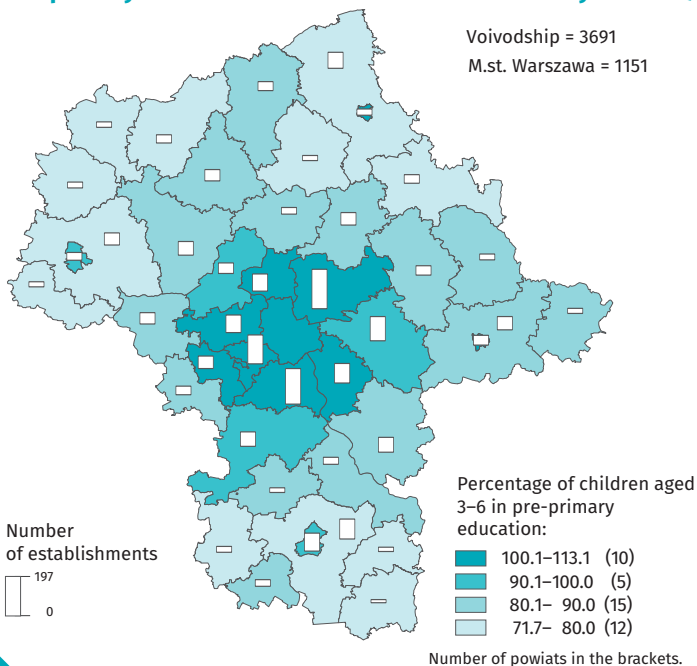
Internal migration of population for permanent residence by current and previous voivodship of residence in 2020



Education

	2019/20	2020/21
Pre-primary establishments	3683	3691
of which nursery schools	2097	2154
Children in pre-primary establishments in thousands	227.6	232.5
of which aged:		
5	57.3	58.5
6	56.2	59.2
of which in nursery schools	179.6	184.7
Children in nursery schools:		
per 1,000 children aged:		
3–5	819	808
3–6	750	753
per 1 nursery school	86	86

Pre-primary education establishments in the school year 2020/21

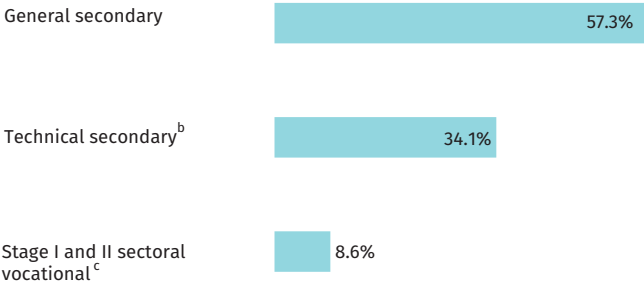


Education

	2019/20	2020/21
Primary schools		
establishments	1942	1926
pupils in thousands	467.8	476.2
graduates ^a in thousands	55.7	50.0
Post-primary schools^b		
establishments	1249	1219
students in thousands	267.4	273.7
graduates ^a in thousands	55.1	55.2
Students per 1 section in schools for children and youth^c		
primary	18	17
general secondary	26	26
technical secondary	24	24
stage I sectoral vocational	22	22

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

Structure of post-primary students^a in the school year 2020/21 by school type



a Excluding post-secondary. b Including general art schools leading to professional certification. c Including special job training schools.

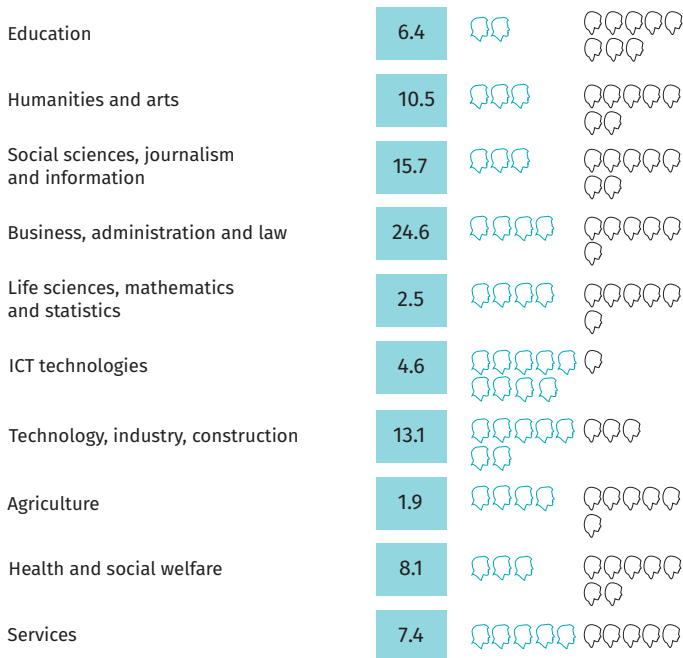
Note to page 14. Information on students and graduates relates to higher education institutions that submitted statistical reports.

Education

	2019	2020
Higher education institutions	91	91
Students ^a in thousands	244.9	250.0
of which foreigners	25.4	24.9
study forms: full-time programmes	144.8	149.6
part-time programmes	100.1	100.4
Students per 10 thousand population (excluding foreigners)	405	415
females	434	449
males	372	378
Graduates ^{ab} in thousands	58.3	56.0

a As of 31 December; by actual location. b Graduates who obtained diplomas in the period from January to December.

Students^a by selected groups of fields of education in the 2020/2021 academic year



% of total students of total fields

males/females per 10 students

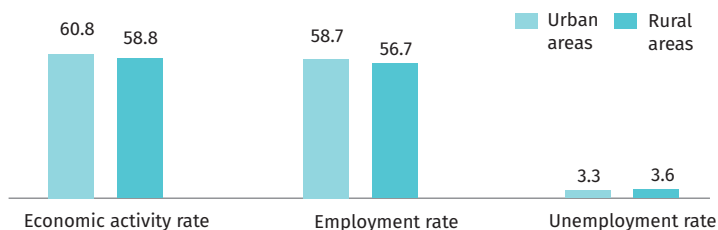
Labour market. Wages and salaries

Based on the Labour Force Survey

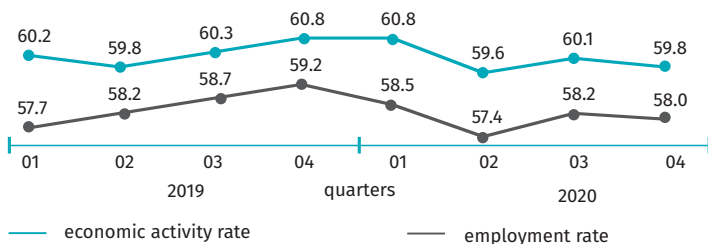
	2019	2020
Economically active persons in thousands	2619	2617
of which females	1218	1214
employed	2538	2528
of which females	1183	1176
unemployed ^a	80	89
of which females	35	39
Economically inactive persons in thousands	1726	1739
of which females	1079	1089
Economic activity rate in %	60.3	60.1
Employment rate in %	58.4	58.0
Unemployment rate in %	3.1	3.4

a Persons aged 15–74.

Economic activity rate of population (in %) aged 15 and more by LFS in 2020



Economic activity rate and employment rate (in %)



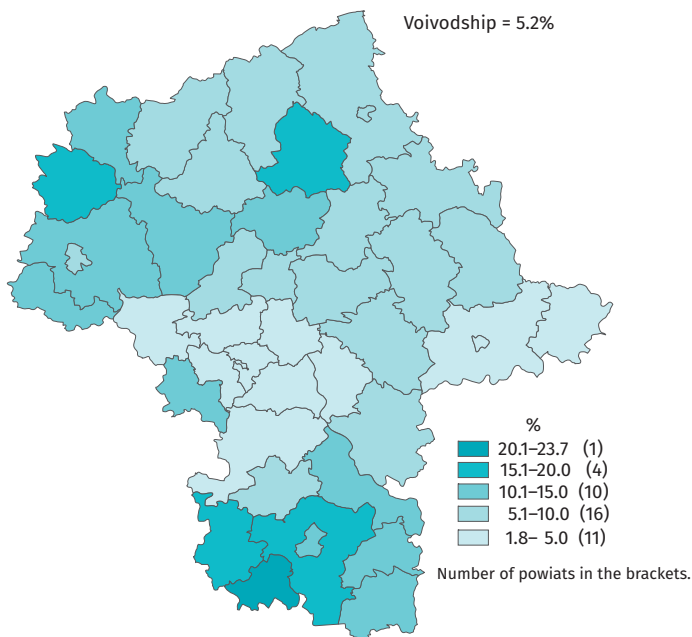
Labour market. Wages and salaries

	2019	2020
Employed ^a persons in the national economy in thousands	1,715.4	1,700.3
of which females	892.9	881.3
Employed persons ^a per 1000 population	316	313
Persons hired ^b in thousands (during the year)	568.6	501.9
of which for the first time	107.0	122.6
Persons terminated ^b in thousands (during the year)	513.6	475.7
of which due to dissolution of employment contract by employer	38.9	46.1
Registered unemployed persons ^c in thousands	123.2	146.4

a As of 31 December; by actual workplace and kind of activity; excluding economic entities employing up to 9 persons and private farms in agriculture. b Data refer to full-time employees; excluding economic entities employing up to 9 persons. c As of 31 December.

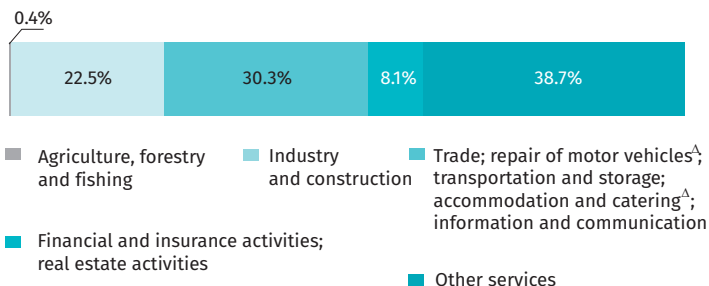
Registered unemployment rate in 2020

As of 31 December



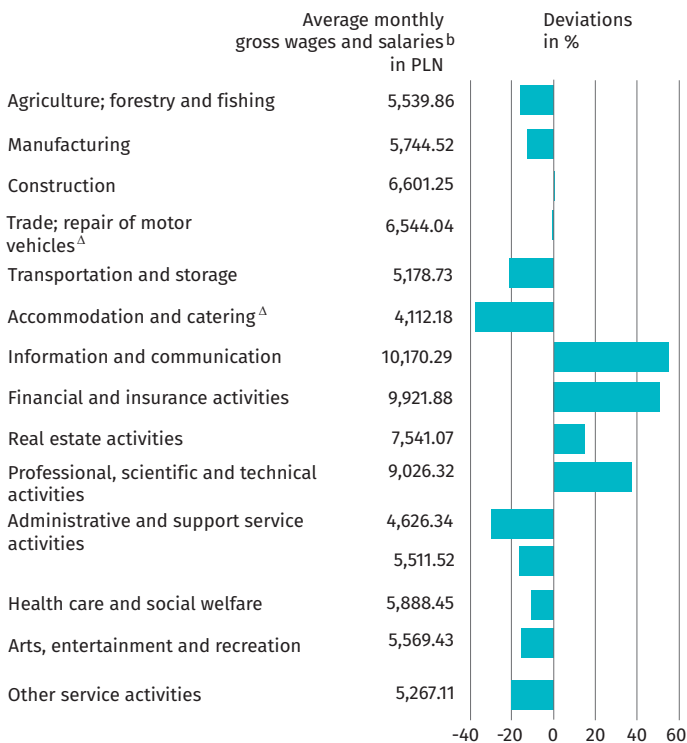
Labour market. Wages and salaries

Structure of employed persons^a by sections in 2020



^a As of 31 December; by actual workplace and kind of activity; excluding economic entities employing up to 9 persons and private farms in agriculture.

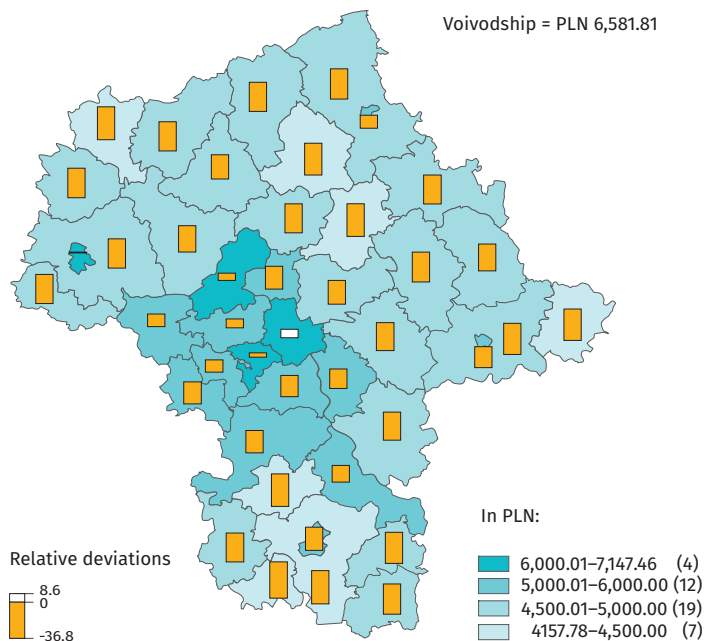
Relative deviations of average monthly gross wages and salaries^a from the average in the national economy of the voivodship by selected sections in 2020



^a Excluding economic entities employing up to 9 persons. ^b Average monthly gross wages and salaries in Mazowieckie Voivodship in 2020 amounted to PLN 6,581.81.

Labour market. Wages and salaries

Average monthly gross wages and salaries^a in 2020



^a Excluding economic entities employing up to 9 persons.

Social benefits












	2019	2020
Average number of retirees and pensioners in thousands	1,189.1	1,197.9
receiving retirement and other pension paid by the Social Insurance Institution	1,017.1	1,031.6
private farmers	172.0	166.4
Average monthly gross retirement and other pension in PLN:		
paid by the Social Insurance Institution	2,349.78	2,487.78
private farmers ^a	1,264.42	1,350.09

^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

	2019	2020
Indices of consumer goods and services	previous year = 100	
Total	102.2	103.3
of which:		
Food and non-alcoholic beverages	105.1	104.9
Alcoholic beverages and tobacco	101.0	104.5
Clothing and footwear	98.4	96.9
Housing	101.3	105.0
Health	103.3	105.3
Transport	100.3	95.4
Recreation and culture	102.6	103.7
Education	103.3	106.2

Average producer prices^a of selected food products

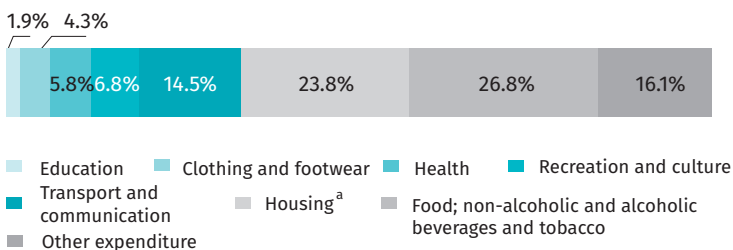
	2019	2020		2019	2020		2019	2020		2019	2020
	PLN 4.27	PLN 4.60		PLN 6.39	PLN 6.06		PLN 21.95	PLN 24.39		PLN 9.52	PLN 9.56
Wheat-rye bread per 1 kilogramme			Disembowelled chickens per 1 kilogramme			Pork ham boiled per 1 kilogramme			Herring salted, unshovelled per 1 kilogramme		
	PLN 29.22	PLN 29.58		PLN 1.96	PLN 2.09		PLN 0.37	PLN 0.39		PLN 6.16	PLN 6.51
Beef meat boneless (gammon) za 1 kg			Cows' milk 3.0–3.5% in a carton per 1 litre			Hen eggs per 1 piece			Buckwheat groats, roasted, whole per 1 kilogramme		
	PLN 2.26	PLN 2.37		PLN 4.27	PLN 4.78		PLN 3.98	PLN 4.68			
Apple juice in a carton per 1 litre			Rapeseed oil packaged per 1 litre			Mixed frozen veggies carrot and peas per 1 kilogramme					

^a Average producer prices concern domestic market.

Households

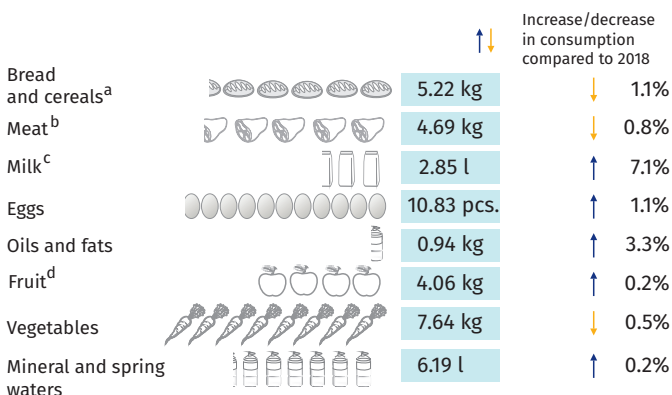
	2019	2020
Average number of persons in households	2.51	2.49
Average monthly available income per capita in households in PLN	2,108.01	2,240.52
of which disposable income	2,043.59	2,190.56
Average monthly expenditure per capita in households in PLN	1,476.26	1,443.01

Structure of average monthly expenditure per capita in households in 2020 (in % of total expenditure)



^a Housing, water, electricity, gas and other fuels.

Average monthly consumption of selected products per capita in households in 2020



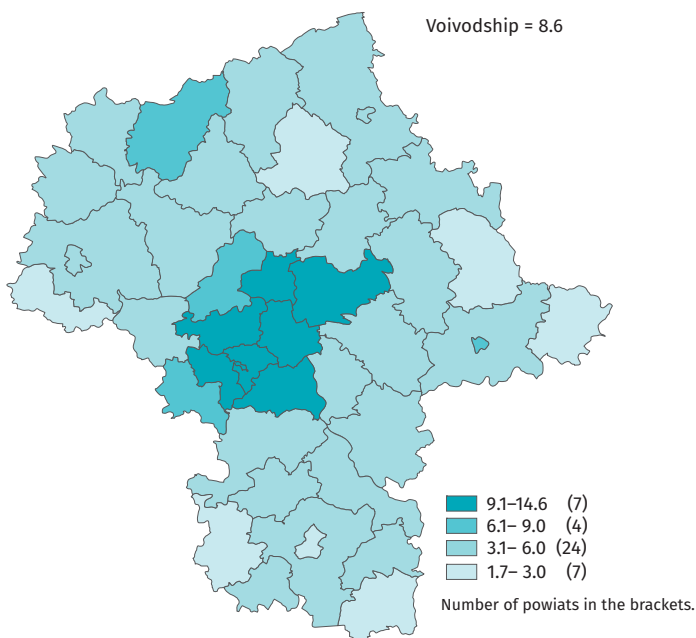
^a Excluding potato flour. ^b Including raw bacon. ^c Excluding condensed and powdered milk. ^d Including edible seeds.

Dwellings. Municipal infrastructure

	2019	2020
Dwelling stocks ^a per 1,000 population	432.3	440.2
Dwellings completed per 1,000 population	8.0	8.6
Dwellings completed per 1,000 contracted marriages	1643	2202
Average useful floor area per dwelling completed in m ²	82.3	83.9
Average price of 1m ² of residential premises sold as part of market transactions in PLN:		
primary market	6682	7229
secondary market	7770	8112

a As of 31 December; based on balances.

Dwellings completed per 1,000 population in 2020



Consumption in households per capita

2019 2020



39.7 m³

39.9 m³

Water from water supply system



932.5 kWh

960.2 kWh

Electricity



1764.2 kWh

1808.8 kWh

Gas from gas supply system

Health care and social welfare

	2019	2020
General hospitals (as of 31 December):		
units	112	118
beds per 10 thousand population	44.3	44.8
in-patients (excluding inter-ward patient transfer during the year)		
per 10 thousand population	2111	1579
per 1 bed ^a	50.1	38.4
average patient stay in days	5.0	5.1
Emergency rescue teams	200	200
Hospital emergency wards	31	31
Admission rooms	12	11
Medical air rescue	3	3
Persons who received health care benefits in the place of occurrence per 1,000 population	82.9	71.0

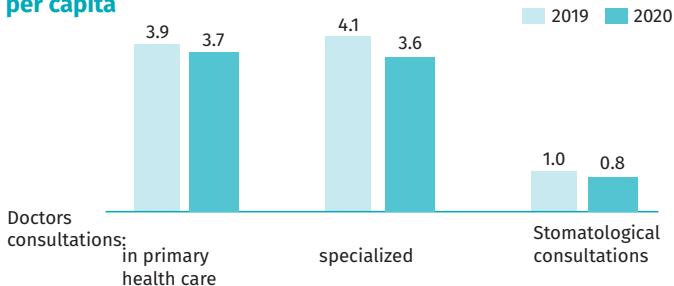
a Bez łóżek i inkubatorów dla noworodków na oddziałach neonatologicznych.

Medical workers with the right to practice medicine in 2019

Doctors	Dentists	Nurses ^a	Midwives ^b
27375	7662	43308	5064

a Including masters of nursing. b Including masters of obstetrics.

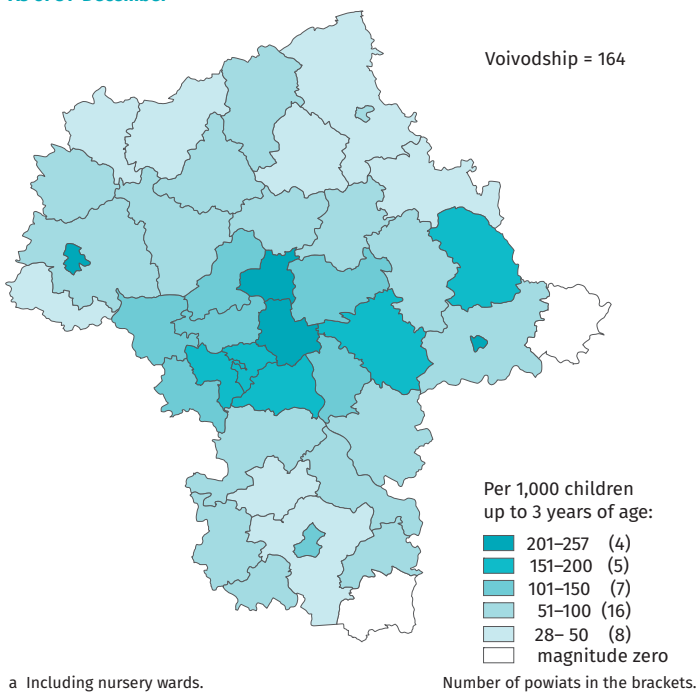
Consultations provided in out-patient health care per capita



Health care and social welfare

Places in nurseries^a and children's clubs in 2020

As of 31 December



	2019	2020
Expenditure on child-support benefit ^a in PLN millions	4,690.3	6,264.1
Average monthly number of children for whom families receive child-support benefits ^a in thousands	$\frac{534.5}{954.7}$ ^b	1,034.9
Families with a Large Family Card in thousands	121.6	138.3

a As part of the „Family 500+” programme. b In 2019 data concern the period: in the numerator - 1 January to 30 June, in the denominator from 1 July to 31 December.

	2019		2020	
Facilities/families ^a	282	127	4047	59
	278	131	4037	63
Residents/children ^a	7917	1784	5480 ^b	402 ^b
	6956	1624	5479 ^b	430 ^b
	Day-support centres	Care and education centres	Foster families	Foster homes

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

	2019	2020
Public libraries and branches ^a	958	946
collection per 1,000 population in volumes	3257	3227
borrowers ^b per 1,000 population	175	143
loans ^b in volumes:		
per 1,000 population	2701	2015
per borrower	15.5	14.1
Theatres and musical institutions ^a	35	36
seats per 1,000 population	3.8	3.7
audience ^b per 1,000 population	617	288
Fixed cinemas ^a	85	86
seats per 1,000 population	9.7	9.7
audience ^b per 1,000 population	2183	685
Museums ^a and museum branches	143	143
visitors per 1,000 population	2424	1282

a As of 31 December. b During the year.

Subscriber per 1,000 population

As of 31 December

Radio



167

164

Television



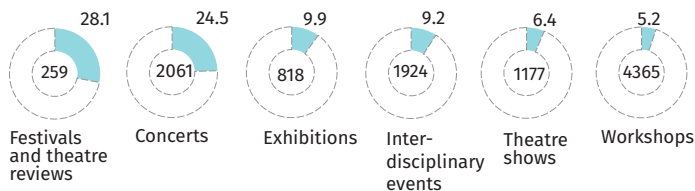
159

156

2019

2020

Events and their participants in centres of culture, cultural centres and establishments, clubs and community centres by selected types in 2020

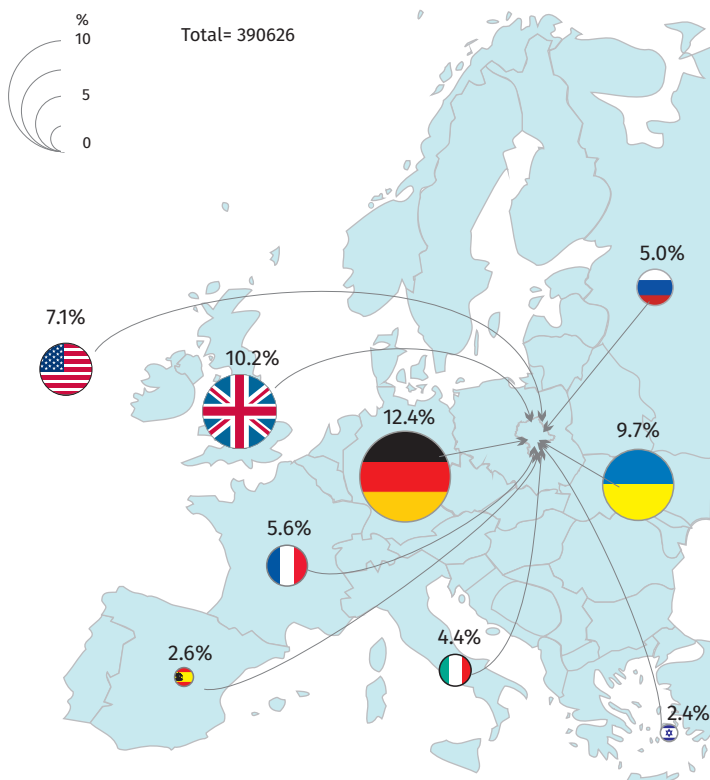


10 share of participants in % of the total number of events

	2019	2020
Tourist accommodation facilities ^a	626	561
tourists accommodated ^b in thousands	5,536.2	2,116.5
nights spent ^b in thousands	9,709.9	4,057.9
of which hotels	271	246
tourists accommodated ^b in thousands	4,617.1	1,710.5
nights spent ^b in thousands	7,468.8	2,782.8
Bed places ^a per 10 thousand population	119.0	110.7
Tourists accommodated ^b per 1,000 population	1023	390

a As of 31 July. b During the year.

Foreign tourists in tourist accommodation facilities by selected countries in 2020

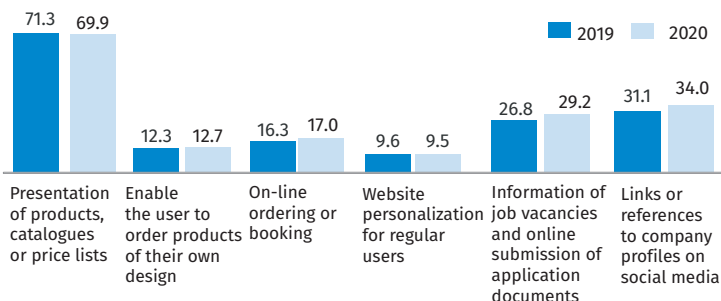


Information society

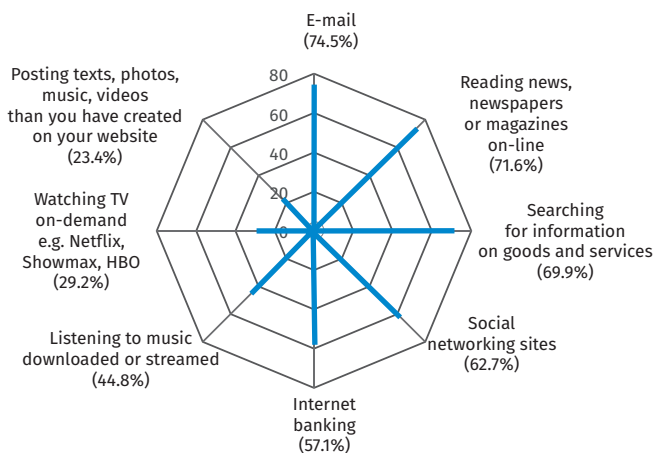
	2019	2020
Enterprises^a (in % of total enterprises):		
that have their own website	75,8	76,0
that purchase cloud services	24,6	34,5
that equip their employees with portable devices	80,9	81,3
Households^b (in % of total households):		
equipped with computers	87,4	92,5
percentage of persons using the computer regularly ^c	80,0	85,8
percentage of persons using the services of public administration via the Internet	45,7	52,4

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

Purpose of websites in enterprises^a



Purposes on using the Internet for private use by persons aged 16–74 in 2020 (in % of the total of these persons)



Agriculture

	2019	2020
Farming animals ^{bc} in livestock units per 100 ha of agricultural land (as of June)	58.0	59.0
Consumption of mineral or chemical fertilizers ^{cd} in terms of pure ingredient per 1 ha of agricultural land in kg	111	118
Production per 1 ha of agricultural land:		
animals for slaughter ^e in kilogrammes	590	762
of which:		
cattle	46	48
pigs	123	149
cows' milk in litres	1658	1574

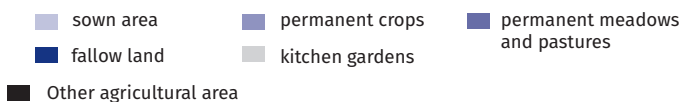
a Cattle, pigs, sheep and horses. b The number of horses as of 2016 was used for the calculations. c Including mixed fertilizers. d Preliminary data of the Agricultural Census 2020. e In warm weight.

Structure of agricultural land area in 2020

As of June



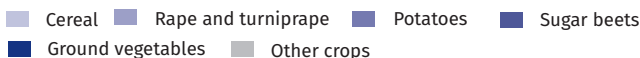
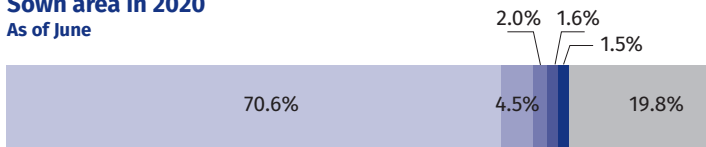
Agricultural land in a good agricultural condition:



a Preliminary data of the Agricultural Census 2020.

Sown area in 2020

As of June

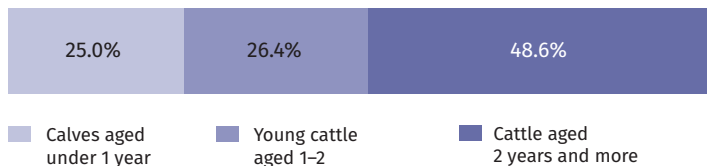


a Preliminary data of the Agricultural Census 2020.

Agriculture

Structure of cattle by age and utility groups in 2020

As of 1 December

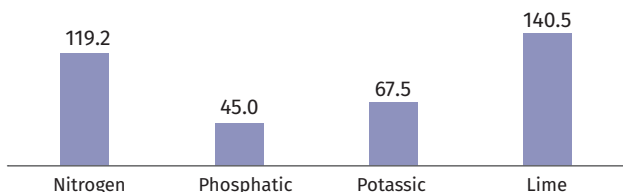


Structure of pigs by production and utility groups

As of 1 December 2020



Consumption of mineral and lime fertilizers in thousand tonnes in terms of pure ingredient^a in 2020



^a Preliminary data of the Agricultural Census 2020.

Structure of agricultural market output in 2020

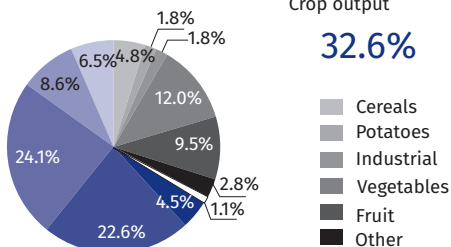
Animal output

67.4%



Crop output

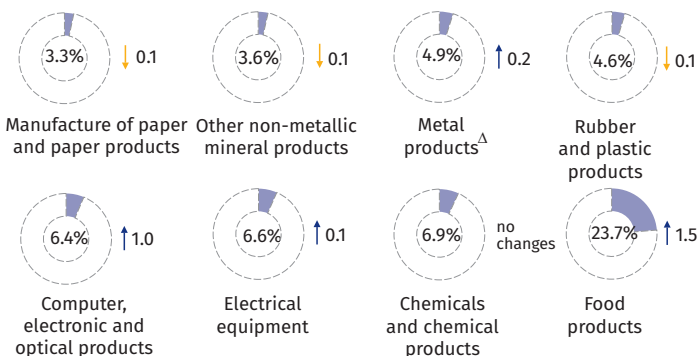
32.6%



Industry and construction

	2018	2019
Sold production of industry ^a in PLN millions (current prices)	285,121.0	296,450.3
of which manufacturing in %	80.4	82.1
per employed person in PLN (current prices)	756165	795934
per capita in PLN (current prices)	52880	54782

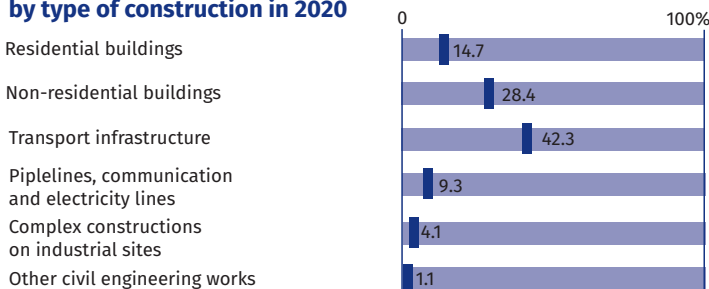
Sold production of manufacturing^a by selected divisions (in % total) in 2019



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

	2019	2020
Construction and assembly production ^{ab} (current prices):		
in PLN millions	23,985.2	23,875.4
per capita in PLN	4432	4399

Structure of construction and assembly production^{ab} by type of construction in 2020



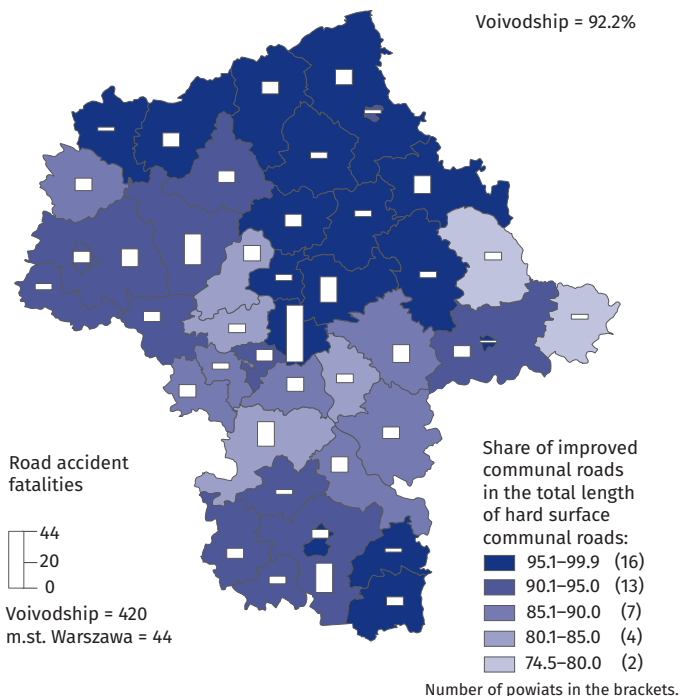
a Data refer to economic entities employing up to 9 persons. b Realized by enterprises located in Mazowieckie Voivodship, with own resources (without subcontractors).

Transport

	2019	2020
Transport of passengers ^a (during the year) by ground transport in millions	1026	567
Passenger traffic at airports in millions:		
domestic	1.8	0.6
foreign	20.2	5.7
Hard surface public roads per 100 km ² in total area in km	110.3	112.2
Registered passenger cars ^b per 1000 population	707	730
Road accidents ^c per 10 thousand registered road vehicles and tractors ^b	7.5	5.7

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 2020

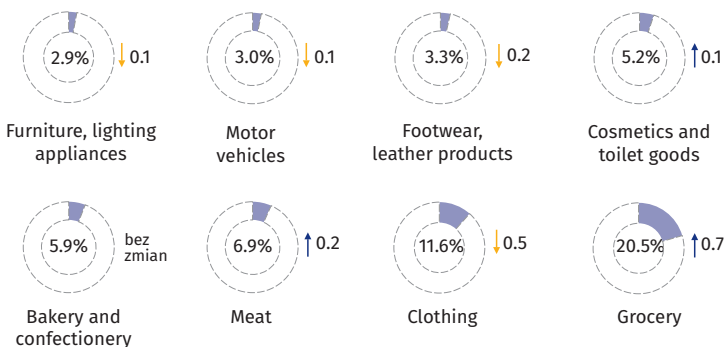


Trade

	2019	2020
Retail sale of goods (current prices) per capita in PLN	49118	45024
Shops ^a in thousands	47.5	46.6
Population per 1 shop ^a	114	116
Petrol stations ^a	1290	1197
Catering establishments ^{ab}	5861	5475
Permanent marketplaces ^a	307	303

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

Shops^a by selected branch specialities in 2020



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 2020

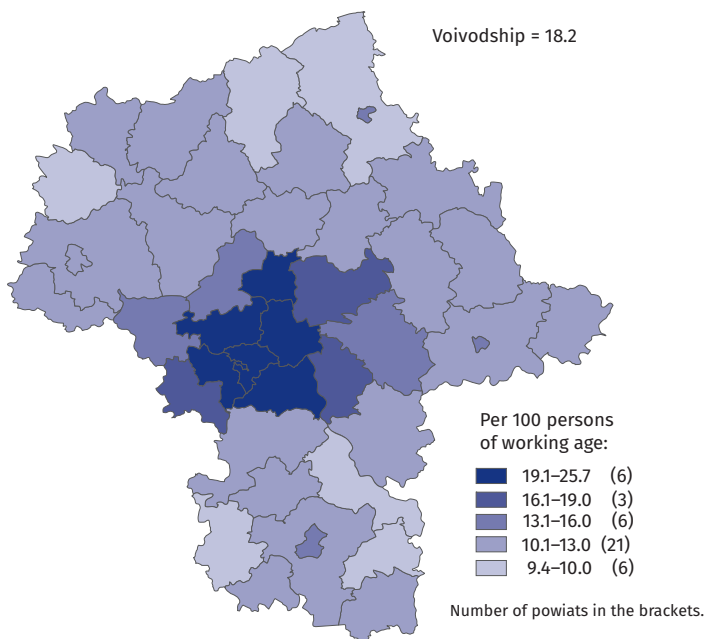
Non-foodstuffs	—>>	83.6%
Food and non-alcoholic beverages	—>>	13.6%
Alcoholic beverages	—>>	2.8%

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

Entities of the national economy

	2019	2020
Entities of the national economy ^a registered in the REGON register		
in thousands	854.5	887.3
legal persons and units without legal personality	295.0	308.3
of which commercial companies	170.5	181.9
natural persons conducting economic activity	559.5	579.1
per 1,000 population	158	164
Newly registered entities per 1,000 population	13.0	11.4
Entities removed from the register per 1,000 population	6.1	5.4

Natural persons conducting economic activity^a registered in the REGON register in 2020

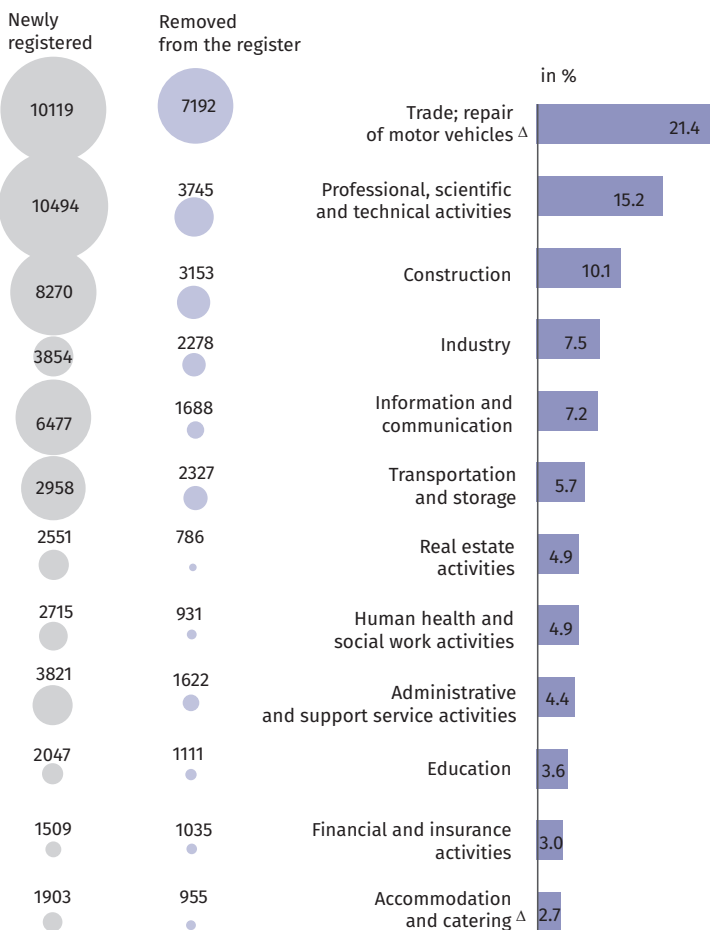


^a As of 31 December; excluding persons tending private farms in agriculture.

Entities of the national economy

	2019	2020
Entities of the national economy ^a by expected number of employees:		
9 and less	824528	857513
10–49	24034	23961
50–249	4854	4815
250–999	798	797
1000 and more	243	243

Entities of the national economy by selected sections in 2020

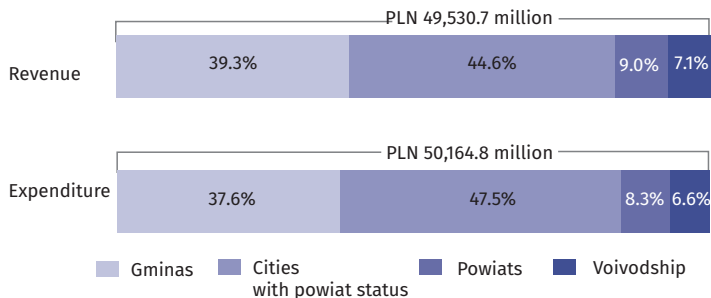


a As of 31 December; excluding persons tending private farms in agriculture.

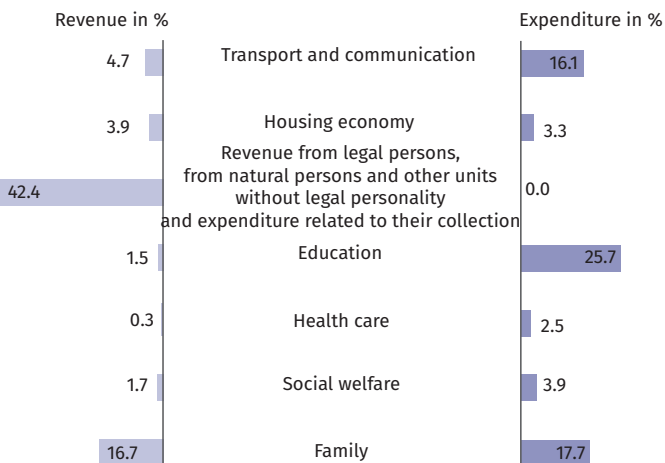
Public finances

	2019	2020
Revenue in PLN millions	46,406.2	49,530.7
previous year = 100	109.4	106.7
of which own revenue in %	58.9	57.1
Expenditure in PLN millions	46,943.0	50,164.8
previous year = 100	109.9	106.9
of which investment in %	15.7	13.0
Budget result in PLN millions	-536.7	-634.2

Revenue and expenditure of local government units in 2020



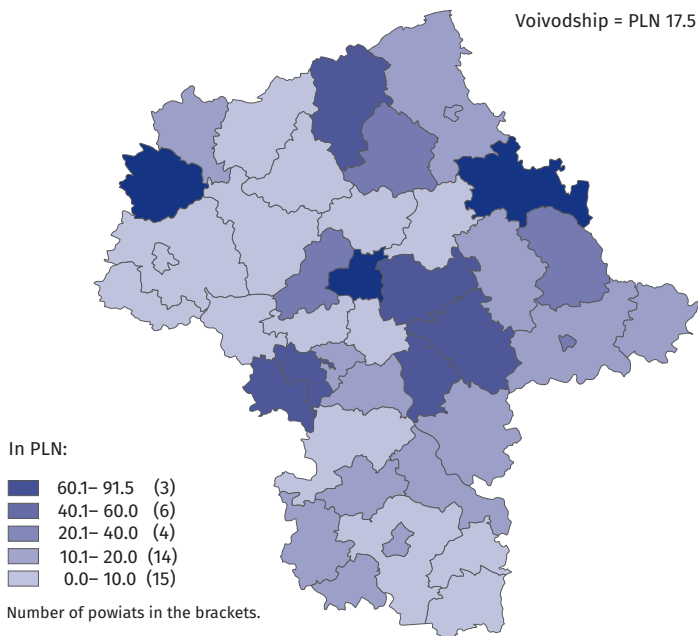
Share of revenue and expenditure of local government units budgets in the total by selected division in 2020



Public finances

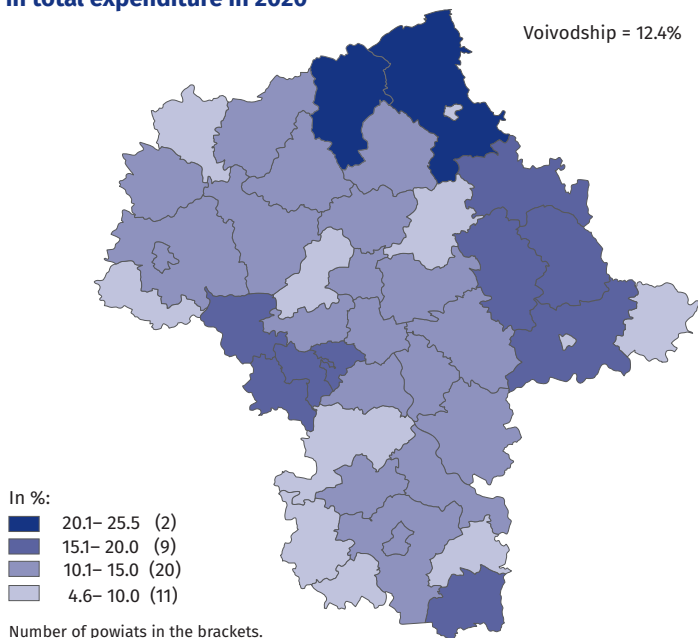
Gmina and powiat funds from the EU for financing programmes and projects per capita in 2020

Voivodship = PLN 17.5



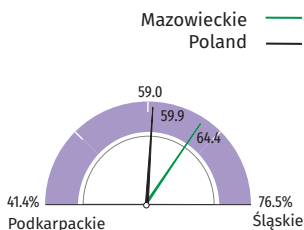
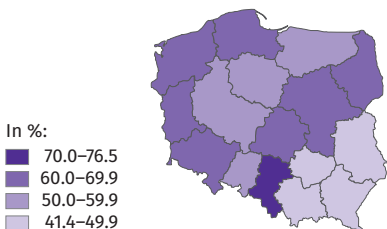
Share of investment expenditure of gminas and powiats in total expenditure in 2020

Voivodship = 12.4%

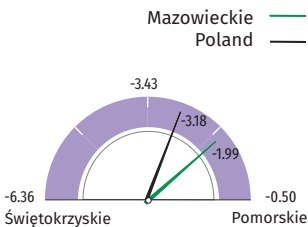
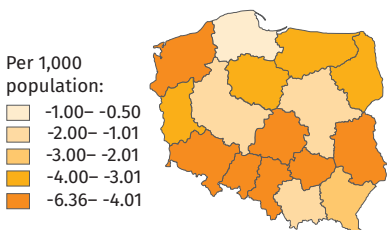


Mazowieckie Voivodship compared to the country

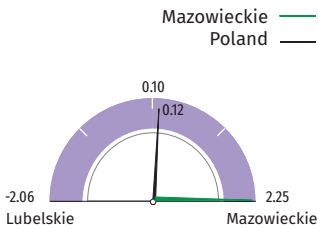
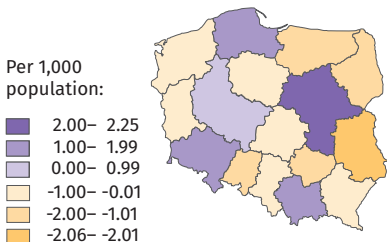
Share of urban population in 2020 As of 31 December



Natural increase in 2020



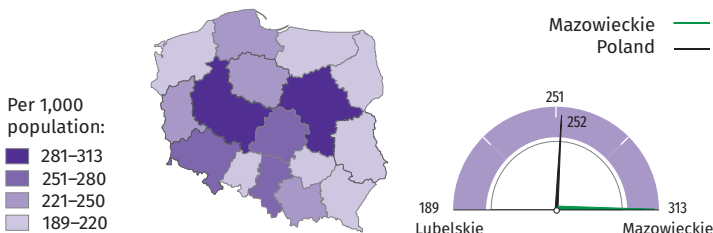
Net migration for permanent stay in 2020



Mazowieckie voivodship compared to the country

Employed persons^a in the national economy in 2020

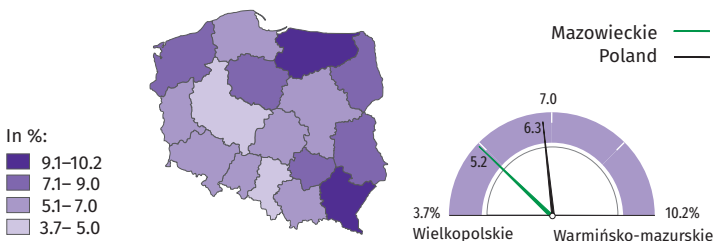
As of 31 December



a See note on page 17.

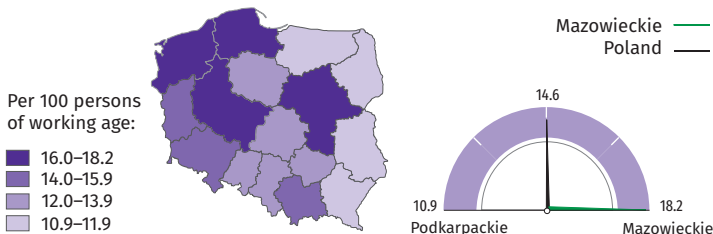
Registered unemployment rate in 2020

As of 31 December



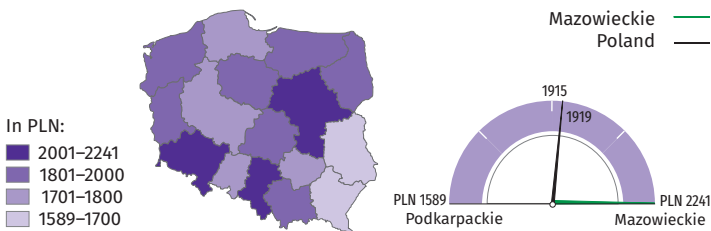
Natural persons conducting economic activity in 2020

As of 31 December

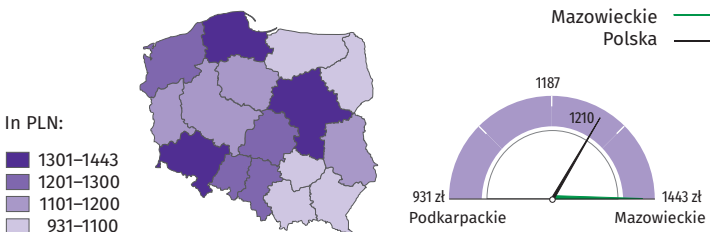


Mazowieckie Voivodship compared to the country

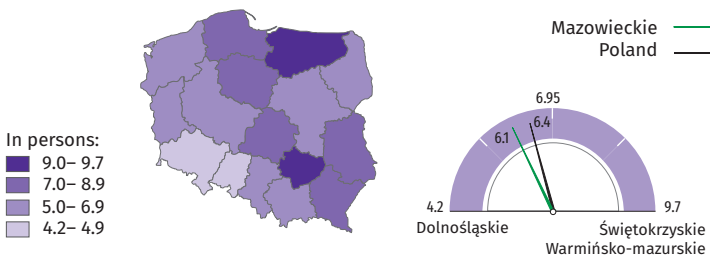
Average monthly available income per capita in households in 2020



Average monthly expenditure income per capita in households in 2020



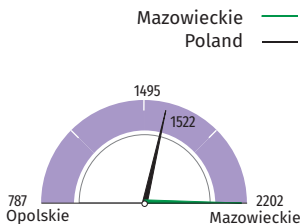
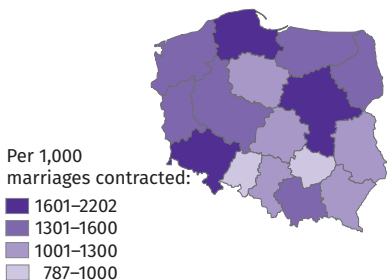
Children up to 3 years of age per 1 place in nurseries and children's clubs in 2020



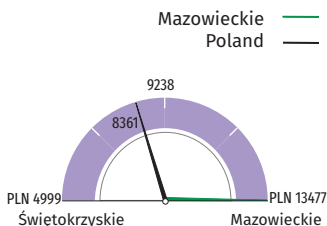
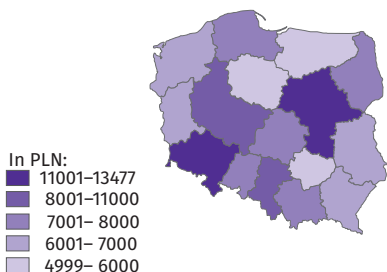
a As of 31 December; Including nursery wards.

Mazowieckie voivodship compared to the country

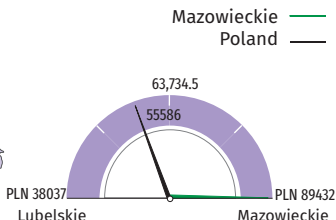
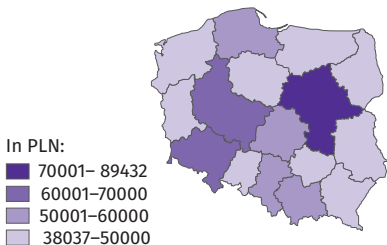
Dwellings completed in 2020



Investment outlays per capita in 2019 (current prices)



Gross domestic product per capita in 2017–2019 (current prices)



Due to its character, explanations, detailed comments and notes on methodology that are published in other publications of the Statistical Office in Warszawa, were omitted in the folder.

Due to the rounding of data, in some cases the sums of components may slightly differ from the amount given in the „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 sources

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

Ministry of Science and Education – data on higher education institutions

Ministry of Economic Development and Technology – data on unemployment

Ministry of Family, Labour and Social Policy – data on family support

Chancellery of the Prime Minister – data on registered vehicles

National Police Headquarters – data on road traffic accidents

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