

Socio-economic situation of Mazowieckie Voivodship in August 2019

27th September 2019
No. 8/2019

- In August this year, the average employment in the enterprise sector was higher than a year before (by 2.2%). The registered unemployment rate amounted to 4.5% and decreased on a yearly, and on a monthly basis it did not change.
- Average monthly gross wages and salaries in the enterprise sector in August this year were higher than in the previous year (by 6.3%).
- Prices of consumer goods and services in Q2 2019 increased compared to the corresponding period of the previous year by 2.2%; for comparison in Q1 this year the price increase in annual terms amounted to 1.0%.
- On the agricultural market in August this year, the procurement prices of basic crop products, of which wheat and rye were lower than in the previous year. However, the average procurement prices of basic animal products were higher; only the procurement prices of poultry for slaughter were lower.
- In August this year, sold production of industry increased in annual terms (by 2.6%, at constant prices). Construction and assembly production was higher than a year before (by 24.4%, at current prices).
- The number of dwellings completed in August this year was lower than a year before by 0.3%. Most of the dwellings were built for sale or rent.
- In August this year, there was an increase in retail sales in annual terms (by 3.8%). The wholesale was also higher than a year before (by 1.8%).

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General notes

Data presented in the news release:

- on employment, wages and salaries and sold production of industry and construction, construction and assembly production, as well as retail sales and wholesale concern economic entities employing more than 9 persons,
- on enterprise sector refer to entities conducting economic activity in the field of: forestry and logging; maritime fishing; mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities; construction; wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities; information and communication; real estate activities; legal and accounting activities; activities of head offices; management consultancy activities; architectural and engineering activities; technical testing and analysis; advertising and market research; other professional, scientific and technical activities; arts, entertainment and recreation; repair of computers and personal and household goods; other personal service activities,
- on retail prices of foodstuffs and non-foodstuffs as well as services that originate from quotations of prices conducted by interviewers at selected points of sale in selected regions of price surveys; prices of food are collected once a month, with the exception of fruit and vegetables, for which prices are collected twice a month,
- on procurement of agricultural products include procurement from producers from the voivodship; prices are given excluding VAT tax,
- on financial results of enterprises and investment outlays refer to economic entities keeping accounting ledgers (excluding entities whose activity is classified according to the NACE Rev. 2 in the sections "Agriculture, forestry and fishing" and "Financial and insurance activities" as well as higher education institutions) in which the number of employed persons exceeds 49.

Data in value terms are provided at current prices and form the basis for calculating the structure indicators. Dynamic indices are provided on the basis of value at current prices, except for industry, for which the dynamic indices are provided on the basis of value at constant prices (average current prices of 2015).

Relative numbers (indices, percentages) were calculated on the basis of absolute data expressed with higher precision than that presented in the text and tables.

Data have been presented in accordance with the Polish Classification of Activities – PKD 2007.

Polish Classification of Activities 2007 (PKD 2007)

Abbreviation	Full name
sections	
trade; repair of motor vehicles	wholesale and retail trade; repair of motor vehicles and motorcycles
accommodation and catering	accommodation and food service activities
divisions	
manufacture of metal products	manufacture of fabricated metal products, except machinery and equipment

Symbols

Symbol	Description
(—)	– magnitude zero
(.)	– data not available or not reliable
(x)	– not applicable
(*)	– data revised
(Δ)	– categories of applied classification are presented in abbreviated form

Data describing Mazowieckie Voivodship can also be found in statistical publications issued by the Statistical Office in Warszawa and in the publications of Statistics Poland.

The report „Economic situation in Mazowieckie Voivodship in September 2019” will be published on the home page of the Statistical Office in Warszawa: <https://warszawa.stat.gov.pl/en> on 30th September 2019.

When publishing Statistical Office data – please indicate the source.

Labour market

In August this year, a slightly lower year-on-year increase was recorded in employment in the enterprise sector compared to the previous month. The registered unemployment rate decreased on a yearly basis, but did not change on a monthly basis.

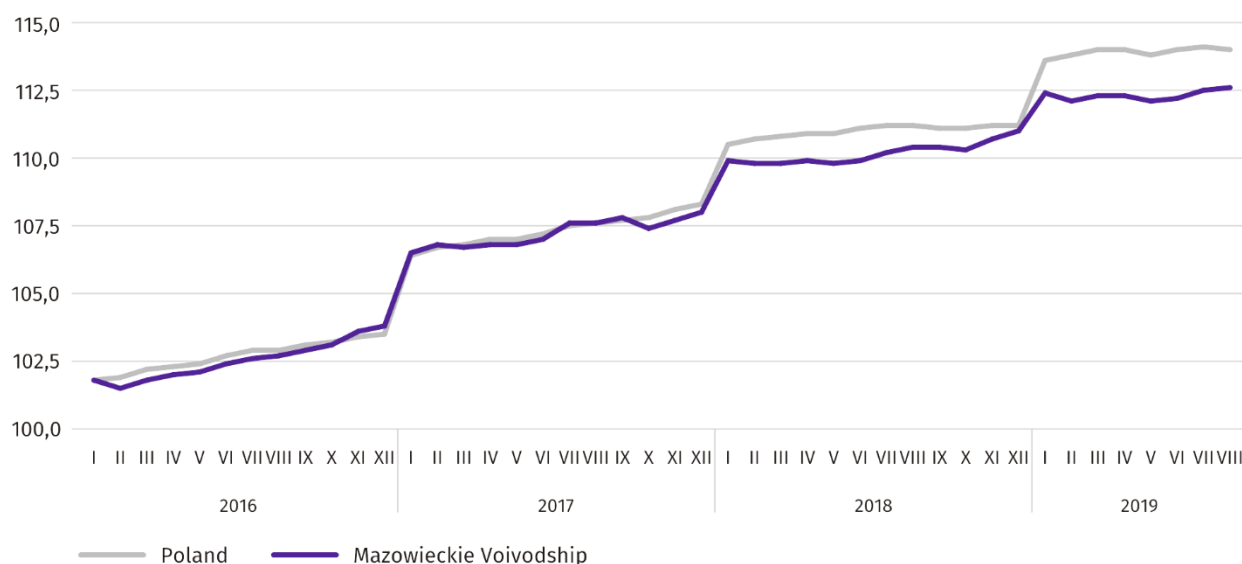
Average employment in the enterprise sector in August this year amounted to 1530.8 thousand persons and was by 2.2% higher than a year before (in the previous month there was a 2.3% increase). Employment growth was recorded in, among others, professional, scientific and technical activities (by 6.5%), real estate activities (by 5.9%), accommodation and catering (by 4.3%). A decrease was recorded in electricity, gas, steam and air conditioning supply (by 27.1%), and administrative and support service activities (by 1.1%).

Table 1. Average employment in the enterprise sector in August 2019

SPECIFICATION	VIII 2019		I–VIII 2019	
	in thousands	VIII 2018=100	in thousands	VIII 2018=100
TOTAL	1530.8	102.2	1527.0	102.2
of which:				
Industry	380.7	100.5	379.8	100.8
of which:				
manufacturing	334.1	103.2	333.4	103.7
electricity, gas, steam and air conditioning supply	25.7	72.9	25.7	71.6
Construction	88.7	100.5	90.4	101.3
Trade; repair of motor vehicles ^a	345.3	103.3	345.1	103.2
Transportation and storage	275.0	103.7	273.6	104.1
Accommodation and catering ^a	35.5	104.3	34.7	102.4
Information and communication	116.1	101.1	115.8	101.2
Real estate activities	23.9	105.9	23.6	104.3
Professional, scientific and technical activities ^a	95.5	106.5	94.6	107.1
Administrative and support service activities	137.5	98.9	136.9	98.2

^a Excluding divisions: Research and experimental development work and Veterinary activities.

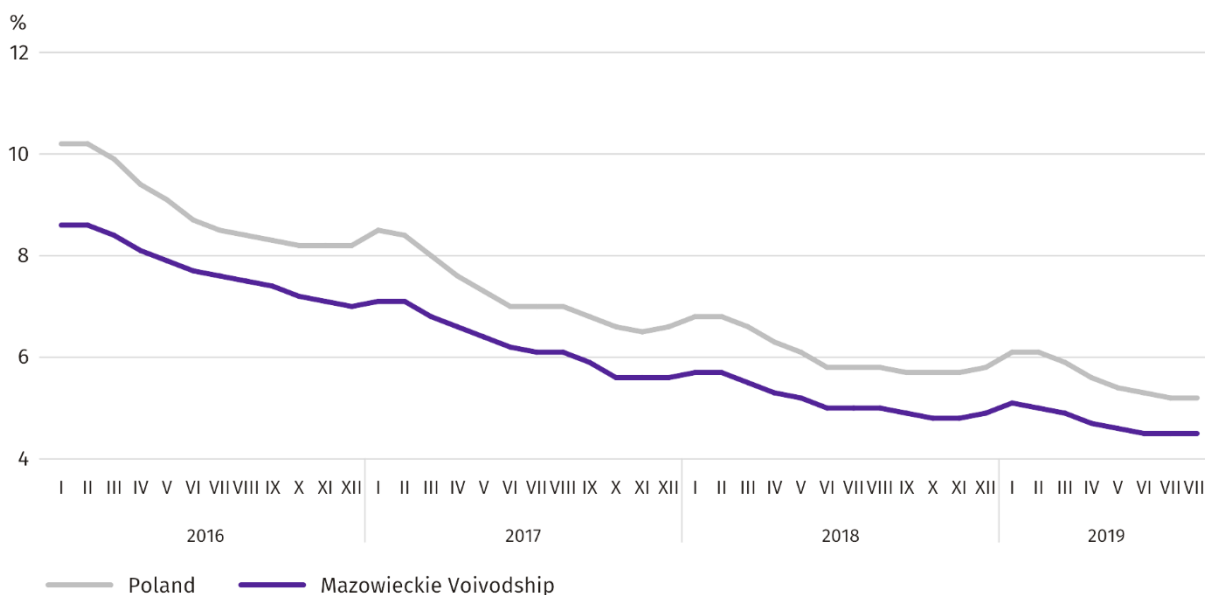
In January–August 2019, the average employment in the enterprise sector amounted to 1527.0 thousand persons and was by 2.2% higher than in the corresponding period of 2018 (in the previous year higher by 3.0%).

Chart 1. Average employment in the enterprise sector (monthly average 2015=100)

At the end of August this year, the **number of unemployed persons registered** in labour offices amounted to 125.6 thousand persons and increased on a monthly basis by 39 persons, and compared to August last year it decreased by 13.6 thousand persons (i.e. by 9.8%). Women accounted for 53.4% of total registered unemployed persons (a year before 53.5%).

Table 2. Number of unemployed persons and unemployment rate

SPECIFICATION	2018	2019	
	VIII	VII	VIII
Registered unemployed persons (as of end of month) in thousands	139.2	125.6	125.6
Newly registered unemployed persons (during a month) in thousands	15.9	15.5	14.1
Unemployed persons removed from unemployment rolls (during a month) in thousands	16.2	16.6	14.2
Registered unemployment rate (as of end of month) in %	5.0	4.5	4.5

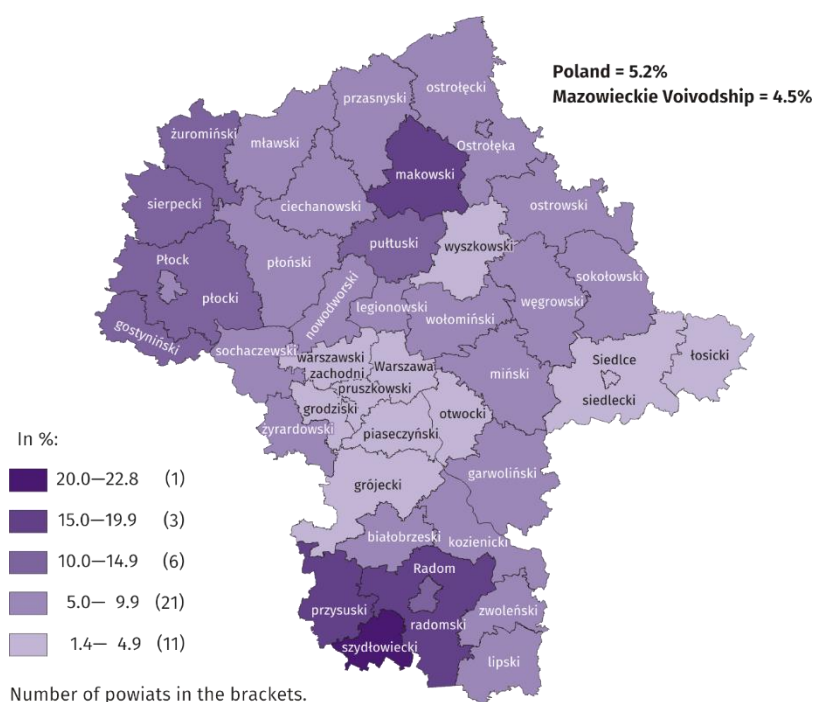
Chart 2. Registered unemployment rate (as of end of month)

Registered unemployment rate at the end of August this year amounted to 4.5% and was lower than the national average (5.2%). It decreased by 0.5 pp on a yearly basis, and did not change on a monthly basis.

The territorial differentiation of the unemployment rate continued in the voivodship. Powiats with the highest unemployment rate were szydłowiecki (22.8% compared to 23.7% in August 2018), przysuski (18.0% compared to 18.3%) and radomski (16.5% compared to 17.3%), and with the lowest – Warsaw capital city (1.4% compared to 1.7%), warszawski zachodni (1.7% compared to 2.0%) and grójecki (1.9% compared to 2.2%).

Compared to August last year, the unemployment rate decreased in all powiats. The largest decrease was recorded in the powiats: gostyniński (by 2.9 pp), przasnyski (by 1.4 pp) as well as ciechanowski, płocki and sierpecki (by 1.2 pp each), and the smallest in the powiats: nowodworski and żuromiński (by 0.1 pp each), as well as białobrzegi, grójecki, przysuski, pułtusi, warszawski zachodni and Warsaw capital city (by 0.3 pp each).

Map 1. Registered unemployment rate by powiats in 2019 (as of end of August)



In August this year, 14.1 thousand unemployed persons were **registered in labour offices**, i.e. less by 9.0% than a month before and by 11.2% less than a year before. Among the newly registered, 79.2% were persons registered once again (78.2% a year before). The share of persons previously not employed amounted to 17.7% (a decrease by 0.4 pp on a yearly basis), persons terminated due to company reasons 4.0% (a 0.3 pp increase). Out of newly registered unemployed persons, 44.1% were rural residents (a decrease by 0.3 pp). Graduates accounted for 7.6% of newly registered unemployed persons (a 1.1 pp drop).

In August this year, 14.2 thousand persons were **removed from unemployment rolls**, i.e. less by 14.5% than a month before and by 12.7% than a year before. 6.9 thousand persons (7.7 thousand a year before) were removed from unemployment rolls due to undertaking employment. The share of this category of persons in the total number of persons removed from unemployment rolls increased by 1.3 pp on a yearly basis and amounted to 48.6%. The percentage of persons who lost their status of the unemployed as a result of not confirming readiness to take up work also increased (by 1.3 pp to 25.7%), as well as persons who voluntarily gave up their status of the unemployed (by 0.5 pp to 7.4%). However, there was a decrease in the percentage of persons who started training or traineeship with employer (by 3.0 pp to 4.2%). The share of persons who obtained retirement or pension rights did not change and amounted to 0.5%.

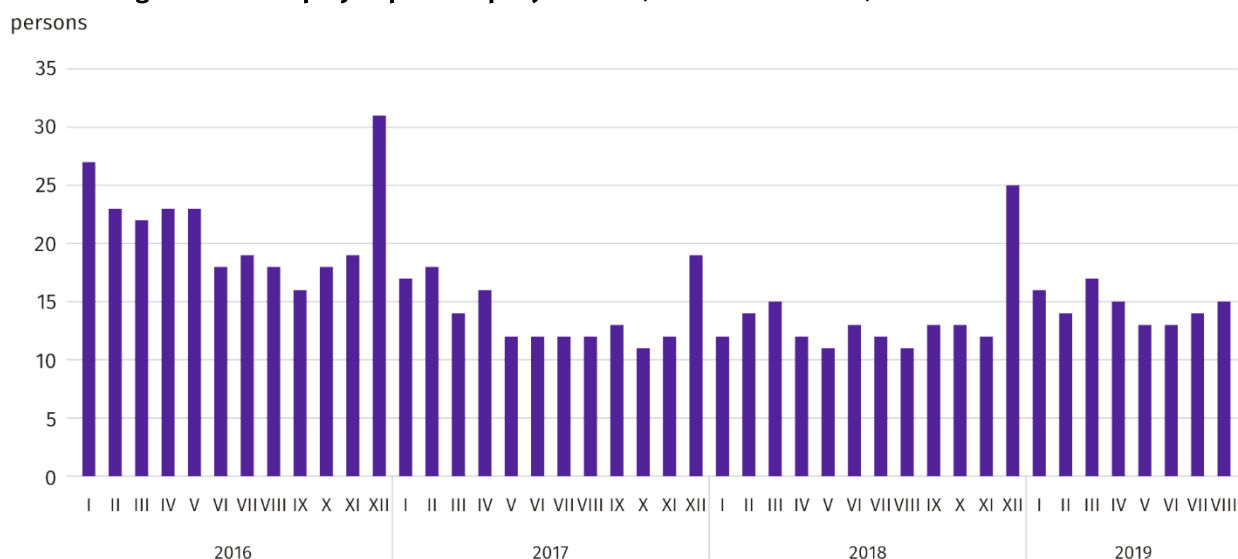
At the end of August this year, 104.3 thousand unemployed persons were not entitled to the unemployment benefit, and their share in the total number of registered unemployed persons amounted to 83.0% (a 1.4 pp decrease in annual terms).

At the end of the surveyed month, 66.3 thousand, i.e. 52.8% out of registered unemployed persons were the long-term unemployed¹. The number of unemployed persons under the age of 30 amounted to 29.6 thousand, which accounted for 23.6% of the total unemployed (of which persons under the age of 25 constituted 11.0%). Persons aged over 50 amounted to 34.5 thousand (27.5%). 1.2 thousand of unemployed persons, i.e. 0.9% of their total number received social assistance benefits. There were 23.4 thousand persons (i.e. 18.6% of the total unemployed) had at least one child under the age of 6,

¹ Long-term unemployed include persons remaining in the register rolls of the powiat labour office for the whole period of over 12 months during the last 2 years, excluding periods of traineeship and occupational preparation at the workplace.

and persons with a disabled child aged under 18 – 290 persons (0.2% respectively). The number of disabled unemployed persons amounted to 6.3 thousand (i.e. 5.0%).

Chart 3. Registered unemployed persons per job offer (as of end of month)



In August this year, 13.1 thousand **job offers**², i.e. less than a month before (by 3.2%) and less than a year before (by 30.2%) were submitted to labour offices. At the end of month, there were 15 unemployed persons (the same as in the previous year) per job offer.

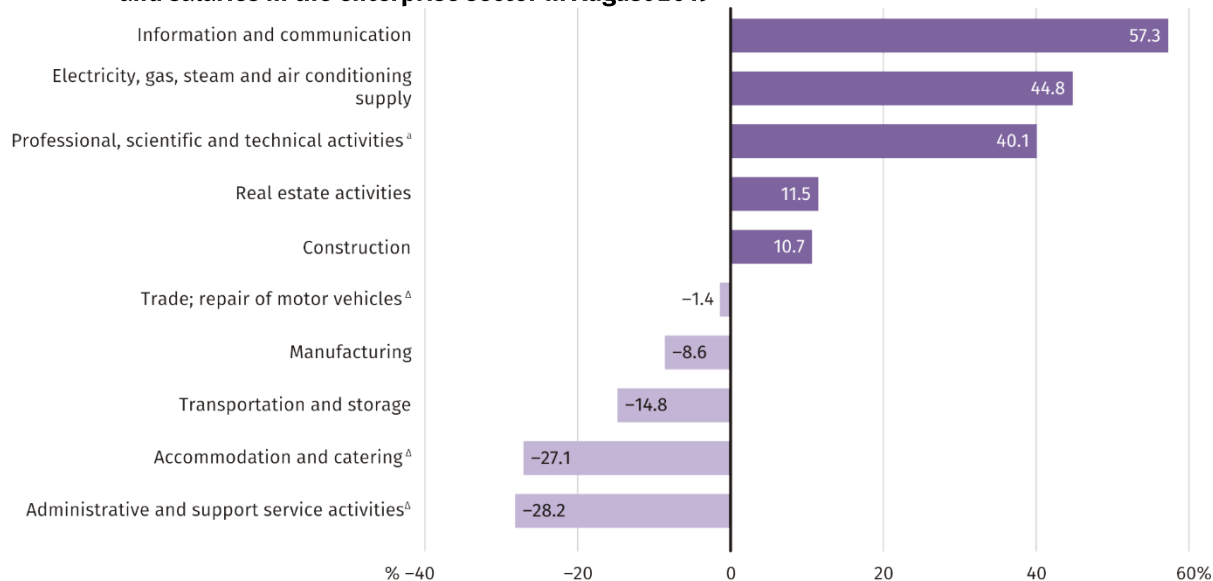
According to the labour offices, as of the end of June this year, 30 companies announced termination of 10.1 thousand employees in the near future (a year before, respectively 26 companies – 6.3 thousand employees).

Wages and salaries

In August this year, the average monthly gross wages and salaries in the enterprise sector grew faster on a yearly basis than a month before.

Average monthly gross wages and salaries in the enterprise sector in August this year amounted to PLN 6053.18 and were by 6.3% higher than a year before (in the previous month the increase was 4.9%). Average wages and salaries increased, among others, in electricity, gas, steam and air conditioning supply (by 13.0%), administrative and support service activities (by 12.1%) as well as real estate activities (by 7.5%).

Chart 4. Relative deviations of average monthly gross wages and salaries in selected sections from average wages and salaries in the enterprise sector in August 2019



^a Does not include divisions: Research and experimental development work and Veterinary activities.

² Refers to vacancies and places of occupational activation.

In August this year, the highest average monthly gross wages and salaries were noted in the information and communication section – it exceeded the average wages and salaries in the enterprise sector in the voivodship by 57.3%.

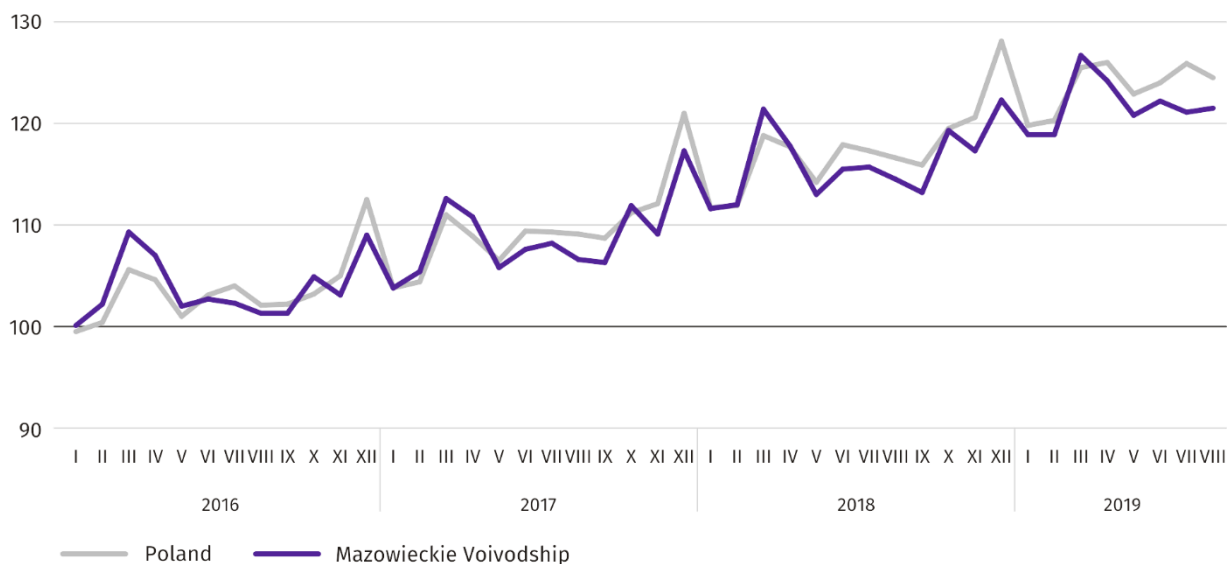
Table 3. Average monthly gross wages and salaries in the enterprise sector in August 2019

SPECIFICATION	VIII 2019		I–VIII 2019	
	in PLN	VIII 2018=100	in PLN	I–VIII 2018=100
TOTAL	6053.18	106.3	6068.83	105.7
of which:				
Industry	5737.40	105.4	5751.63	105.8
of which:				
manufacturing	5533.72	105.9	5550.50	107.0
electricity, gas, steam and air conditioning supply	8767.14	113.0	8631.64	109.3
Construction	6702.87	104.8	6512.86	105.9
Trade; repair of motor vehicles ^Δ	5968.46	106.1	6193.61	105.2
Transportation and storage	5159.98	107.2	4964.55	105.7
Accommodation and catering ^Δ	4413.25	105.2	4411.13	105.5
Information and communication	9524.02	104.5	9503.12	103.4
Real estate activities	6749.34	107.5	6931.40	106.6
Professional, scientific and technical activities ^a	8479.90	104.9	8676.71	103.3
Administrative and support service activities	4345.43	112.1	4248.60	111.6

a Does not include divisions: Research and experimental development work and Veterinary activities.

In January–June 2019, the average monthly gross wages and salaries in the enterprise sector amounted to PLN 6068.83 and were by 5.7% higher than in the corresponding period of 2018 (higher by 7.3% a year before).

Chart 5. Average monthly gross wages and salaries in the enterprise sector (monthly average 2015=100)



Retail prices

In Q2 2019, the prices of consumer goods and services grew by 2.2% in annual terms; in Q2 last year the increase was 1.7%.

Prices of food and non-alcoholic beverages increased the most (by 4.8%). The increase also concerned prices of goods and services in the field of education (by 3.0%), health as well as recreation and culture (by 2.9% each); moreover, the increase also concerned prices of goods and services related to transport (by 1.9%), housing maintenance (by 1.3%), as well as prices of alcoholic beverages and tobacco (by 0.7%). A drop in prices was only recorded for clothing and footwear (by 1.6%).

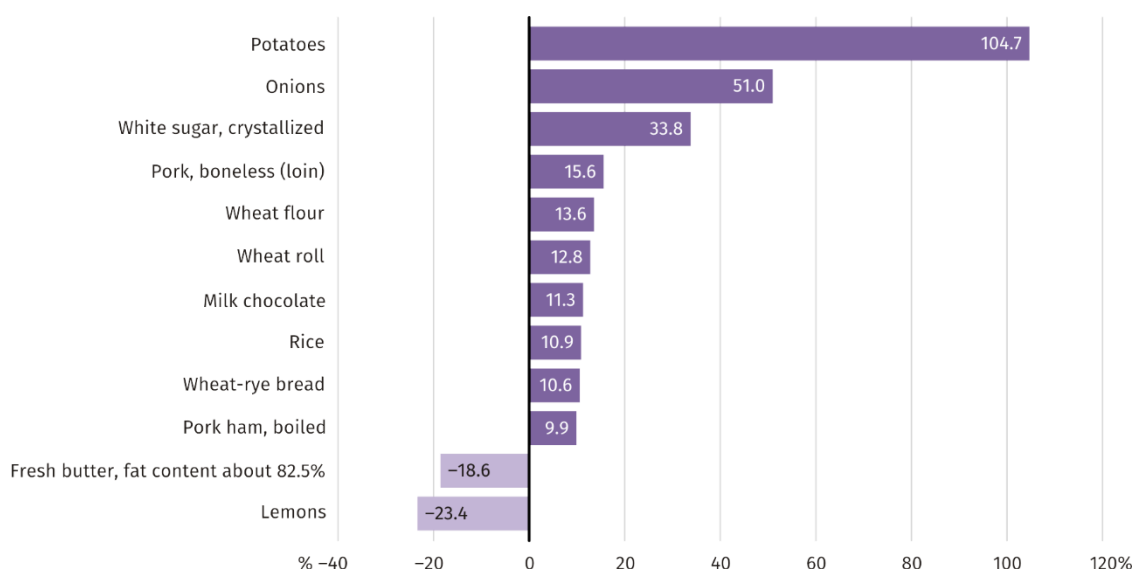
Table 4. Price indices of consumer goods and services

SPECIFICATION	2018		2019	
	Q1	Q2	Q1	Q2
	corresponding period of previous year=100			
TOTAL	101.5	101.7	101.0	102.2
Food and non-alcoholic beverages	103.9	102.9	101.7	104.8
Alcoholic beverages and tobacco	101.2	102.0	101.2	100.7
Clothing and footwear	95.3	96.2	97.6	98.4
Housing	101.5	101.6	100.3	101.3
Health	102.2	102.7	102.7	102.9
Transport	98.2	103.0	101.9	101.9
Recreation and culture	102.2	101.7	102.2	102.9
Education	101.9	102.2	103.2	103.0

In Q2 this year the increase in prices of consumer goods and services in Mazowieckie Voivodship was slightly lower than in the country (2.2% compared to 2.4%).

In August this year retail prices of most selected consumer goods and services were higher than in the previous year.

Chart 6. Changes in retail prices of selected food products in August 2019 (increase/decrease compared to the corresponding period of the previous year)



Compared to August last year, among surveyed goods in the „bread and cereals” group, wheat flour increased the most – by 13.6%, there was also an increase in the price of wheat roll (by 12.8%), rice – by 10.9%, wheat-rye bread – by 10.6%, pearl-barley groats – by 2.3%.

In the surveyed month, the price of boneless pork (loin) increased by 15.6% on a yearly basis; the price of boneless beef (gammon) did not change, whereas the prices of bone-in beef (roast beef) and disembowelled chicken were lower compared to the previous year (by 3.4% and 2.3% respectively).

In the group of surveyed processed meat, there was an increase in the price of pork ham boiled (by 9.9%), dry sausage (by 5.9%) and smoked sausage (by 4.7%).

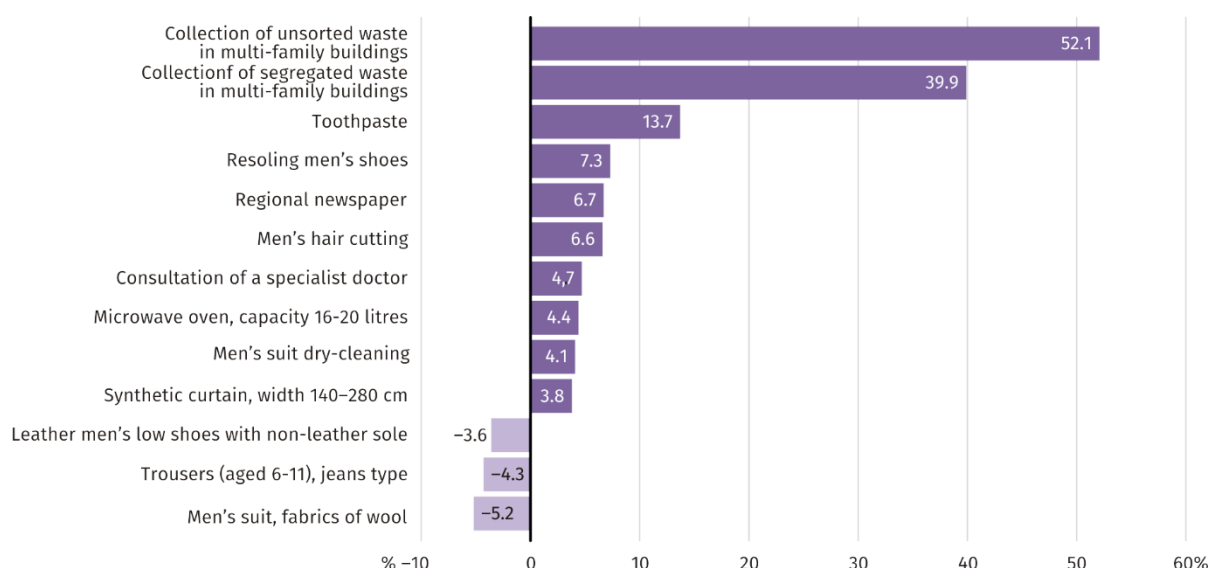
Compared to August 2018, the price of frozen fillets of hake was higher by 9.3%.

Among the articles in the „milk, cheese and eggs” group, the highest price increase in annual terms was noted for semi-fat cottage cheese (by 5.1%), in addition, more expensive were: ripening cheese (by 4.7%), cows’ milk, fat content 2–2.5% (by 2.7%), and sour cream, fat content 18% (by 1.8%). The price of cows’ milk, fat content 3–3.5% was the same as in the previous year.

In the group „oils and fats” the price of rape-oil, domestic production was slightly higher than in August last year (by 0.5%). A drop in price was recorded for fresh butter, fat content about 82.5% (by 18.6%) and margarine (by 7.3%).

In August this year, among surveyed articles in the „fruit and vegetables” group, the prices of potatoes increased the most (by 104.7%) and in addition onions – by 51.0% and carrot – by 9.1%. Less was paid for lemons – by 23.4%, apples – by 3.2% and oranges – by 0.8%.

Chart 7. Changes in retail prices of selected non-food products and consumer services in August 2019 (increase/decrease compared to the corresponding period of previous year)



Among selected articles and services related to the use of a dwelling compared to August last year, the fees for distribution of unsorted and segregated waste in multi-family buildings increased the most (by 52.1% and 39.9%, respectively); more was also paid for cold water by municipal water supply (by 2.0%), hard coal (by 1.3%) and hot water by municipal water supply system (by 1.1%). Fees for central heating of dwellings were smaller than in the previous year (by 3.2%).

In August this year, among goods and services in the field of transportation, the price of a taxi daily fare increased the most (by 3.0%); the prices of diesel oil and unleaded 95 octane motor petrol were also higher (by 1.4% and by 1.0 respectively).

On the agricultural market in August this year, the average procurement prices of most cereals, potatoes and poultry for slaughter were lower than in the previous year. Whereas the prices of cattle and pigs for slaughter as well as milk were higher.

In August 2019, the average air temperature in Mazowieckie Voivodship amounted to 20.0°C and was by 2.6°C higher from the average from the years 1971–2000, but the maximum temperature reached 33.4°C (in Koźienice), and the minimum 5.8°C (in Płock). The average atmospheric precipitation (nearly 45 mm) accounted for 72% of the standard for the multi-year periods (ranging from 41% in Mława to 111% in Siedlce)³. The number of days with precipitation, depending on the region, ranged from 10 to 11.

In Mazovia, the summer months of this year were characterized on the one hand by higher than average for multi-year periods monthly air temperatures, on the other hand by lower average monthly precipitation. Especially June – the first month of the thermal summer – brought extremely high air temperatures and significant shortages of precipitation. In turn, July in terms of temperature was close to normal, but in terms of hydrology it did not improve the situation compared to June. August, on the other hand, was very warm and very dry. This course of weather has contributed to a significant drying of the topsoil in many regions of the voivodship. Conditions for vegetation of agricultural crops and carrying out field work were generally unfavourable. The harvest began earlier than a year earlier. By the end of July harvesting of rape and turnip rape was completed, in addition, the advancement of harvesting of particular cereal species was at the level of 80–95%. At the end of August, the harvest was over, and farmers started to stubble and sow catch crops. In areas where there was a large shortage of rainfall, post-harvest cultivation was very difficult and sowing of catch crops was impossible.

Table 5. Procurement of cereals^a

SPECIFICATION	VII–VIII 2019		VIII 2019		
	in thousand tonnes	corresponding period of previous year=100	in thousand tonnes	VIII 2018=100	VII 2019=100
Grain of basic cereals ^b	131.3	129.1	64.5	144.6	96.5
of which:					
wheat	76.6	119.5	39.4	127.7	105.8
rye	33.8	173.8	13.5	162.8	66.8

a In the period January–June 2019, excluding procurement carried out by natural persons. b Includes: wheat, rye, barley, oats, triticale; including cereal mixed, excluding sowing seed.

Deliveries of **basic cereals** (including cereal mixed, excluding sowing seed) to procurement implemented since the beginning of the new season 2018/2019 were much higher than a year before (by 29.1%), with much larger share of rye (by 73.8%). After this year's earlier harvest, in August this year grain deliveries were larger than in the previous year by 44.6%, while compared to July this year – smaller by 3.5%.

³ The average values of temperature and precipitation were calculated as arithmetic averages of the average monthly values from five hydrological and meteorological stations of the Institute of Meteorology and Water Management located in Koźienice, Mława, Płock, Siedlce and Warsaw.

Table 6. Procurement of basic animal products ^a

SPECIFICATION	I–VIII 2019		VIII 2019		
	in thousand tonnes	I–VIII 2018=100	in thousand tonnes	VIII 2018=100	VII 2019=100
Animals for slaughter ^b	665.0	100.7	80.9	107.0	96.5
of which:					
cattle (including calves)	34.0	69.5	2.2	70.8	58.6
pigs	134.8	105.1	14.8	131.1	98.4
poultry	495.1	102.7	63.8	104.4	98.2
Milk ^c	1755.0	101.5	217.0	100.0	97.2

a In the period of July–August excluding procurement carried out by natural persons. b Including cattle, calves, pigs, sheep, horses and poultry; in terms of meat including fats in post-slaughter warm weight. c In million litres.

In August this year **procurement of animals for slaughter** (in post-slaughter warm weight) was by 3.5% smaller than in the previous month, as a result of a decrease in the voivodship supply of all basic species of animals for slaughter. On an annual basis, with limited deliveries of cattle for slaughter, the total procurement of animals for slaughter increased by 7.0%.

Since the beginning of the year, 1.5% more **milk** was delivered to procurement than in January–August last year. Milk supply in August this year was by 2.8% smaller than in the previous month, and in annual terms it was at a similar level.

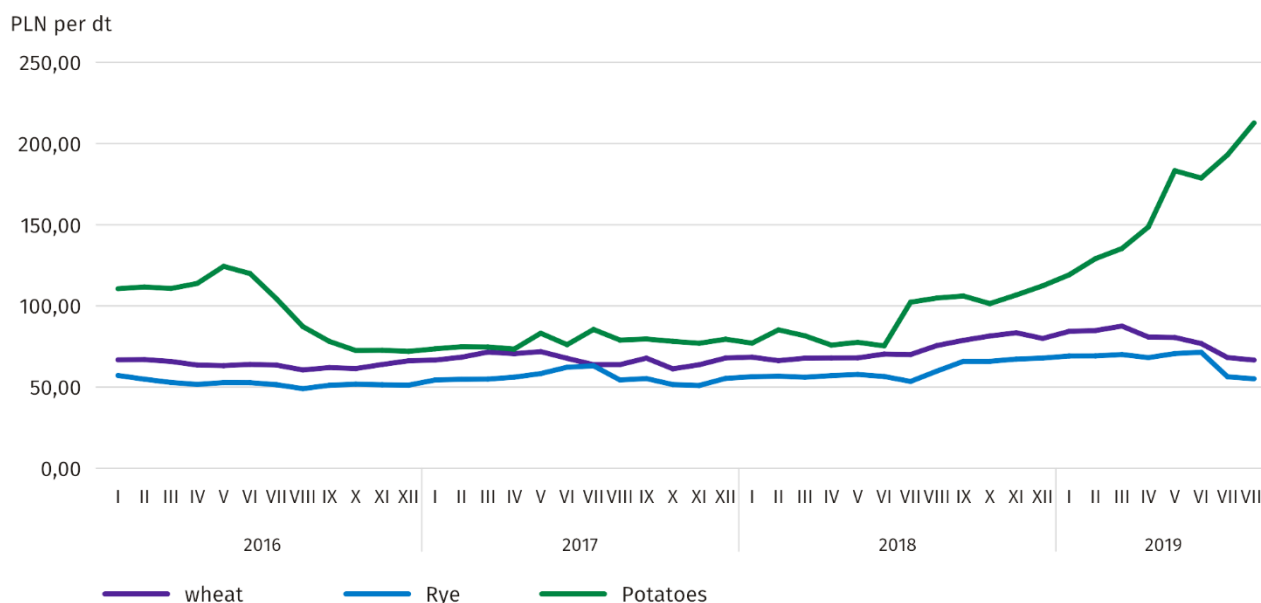
Table 7. Average prices of basic agricultural products

SPECIFICATION	Procurement prices					Marketplace prices				
	VIII 2019			I–VIII 2019		VIII 2019			I–VIII 2019	
	PLN	VIII 2018= =100	VII 2019= =100	PLN	I–VIII 2018= =100	PLN	VIII 2018= =100	VII 2019= =100	PLN	I–VIII 2018= =100
Wheat ^a per dt	66.65	88.2	97.8	78.75	113.7	86.27	101.7	94.4	92.27	111.0
Rye ^a per dt	55.13	92.1	97.9	60.88	108.3	66.21	104.5	97.5	70.00	110.3
Potatoes ^b per dt	38.44	68.6	35.7	85.18	142.4	212.69	202.9	110.2	162.49	191.2
Animals for slaughter per kg of live weight:										
cattle (excluding calves)	6.53	110.1	93.5	6.54	101.5	.	x	x	.	x
pigs	5.86	122.4	103.6	5.11	112.3	.	x	x	6.08	130.5
poultry	3.72	97.0	100.7	3.62	101.2	.	x	x	.	x
Piglet for breeding per head	.	x	x	.	x	147.50	95.4	102.7	140.57	90.0
Milk per hectolitre	130.58	100.2	100.6	133.95	101.1	.	x	x	.	x

a At procurement, excluding sowing seed. b At marketplaces – edible late.

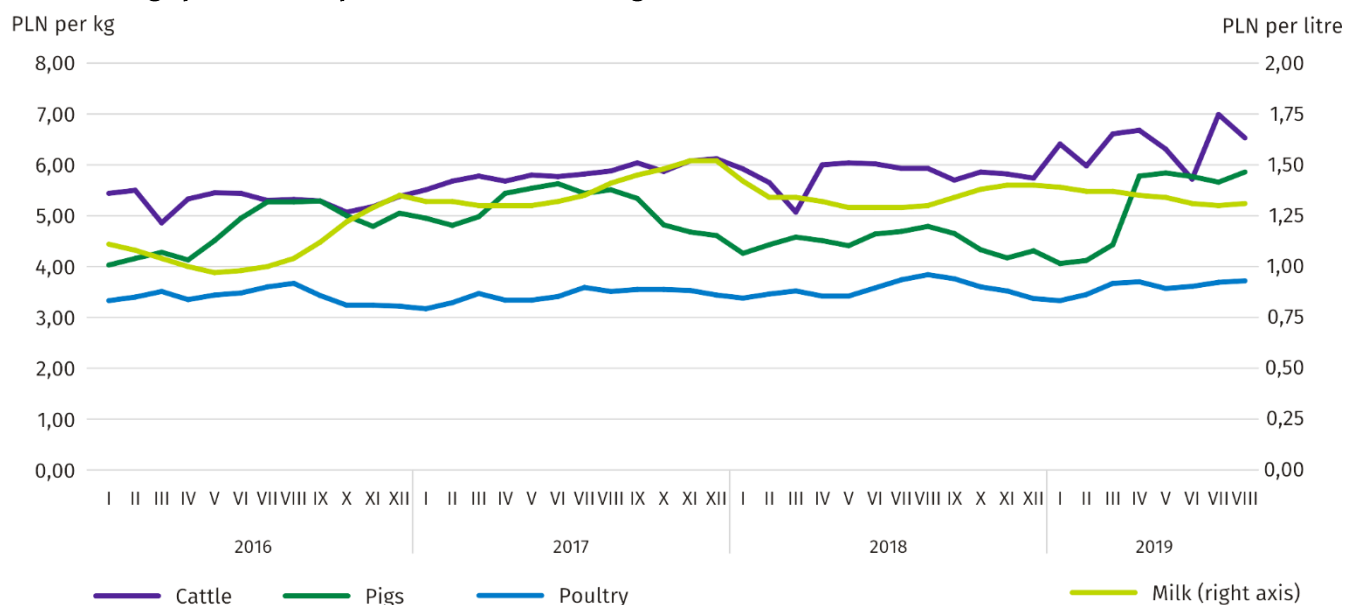
In August this year, after harvest, the procurement prices of **wheat and rye** were lower than in the previous year and in the previous month. At marketplaces, the prices of these cereals were higher than in August last year, but lower than in July this year. During the eight months of this year, both in procurement and at marketplaces, the prices of wheat and rye were higher than in the previous year.

Chart 8. Average procurement prices of cereals and marketplace prices of potatoes

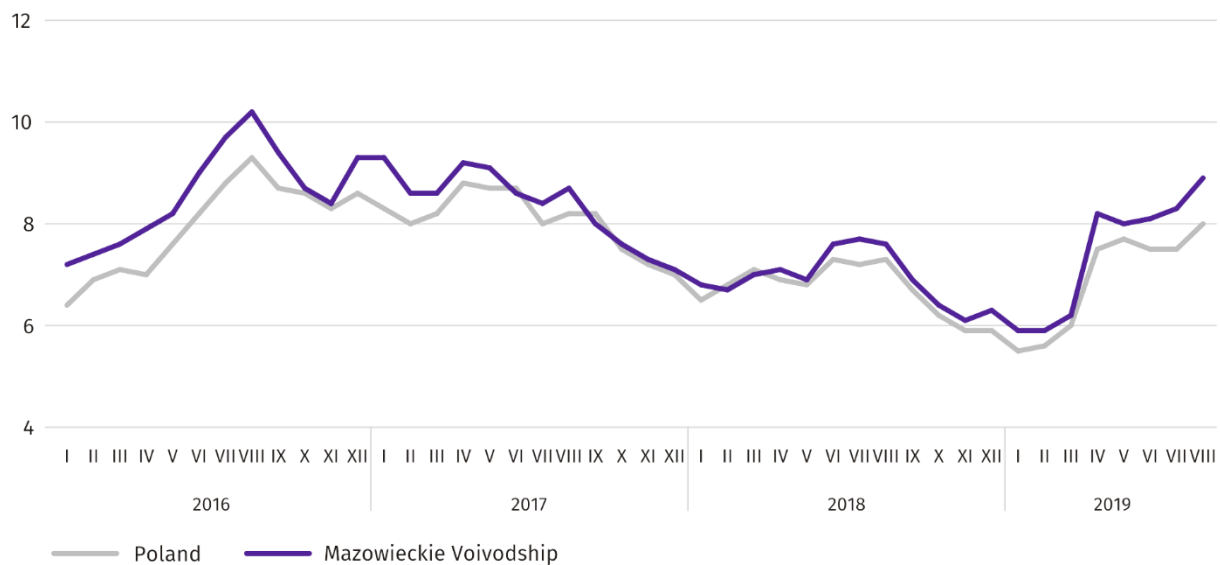


In August this year, with much larger deliveries, a significant drop in procurement prices of **potatoes** was recorded; the prices were lower by 64.3% compared to the previous month and by 31.4% compared to the previous year. Marketplace prices of potatoes went up by 10.2% compared to July this year and more than doubled compared to August last year.

Chart 9. Average procurement prices of animals for slaughter and milk



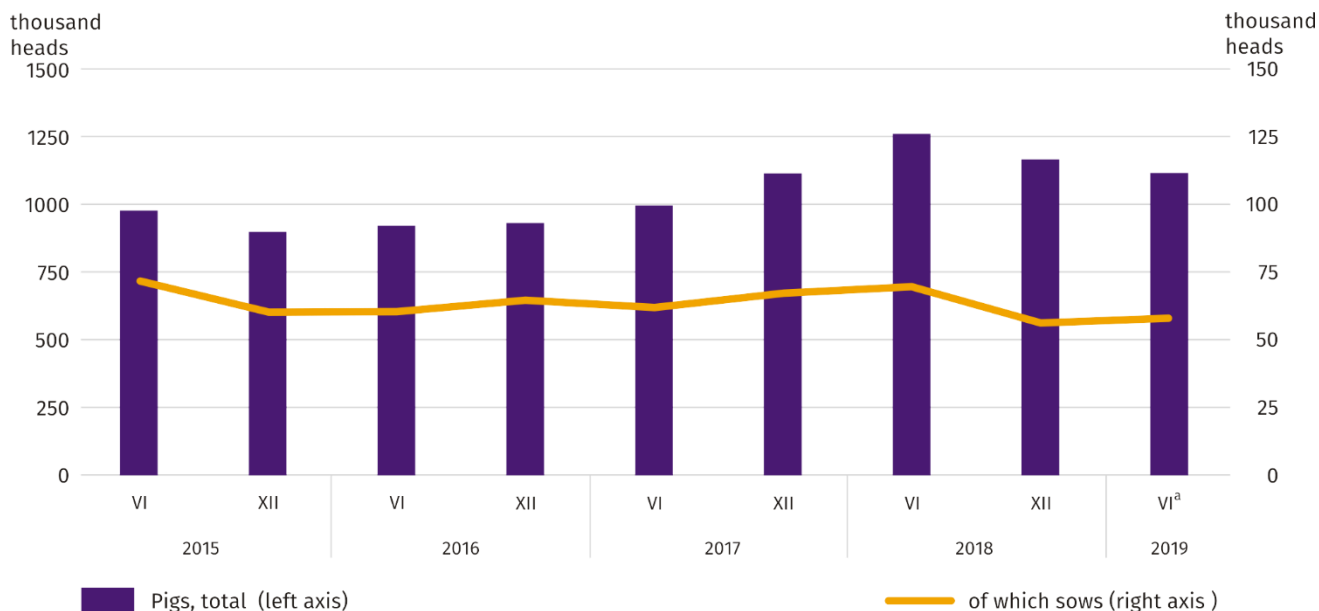
In January–August 2019, the average procurement **prices of pigs for slaughter** were higher by 12.3% than in the corresponding period of previous year. In August this year the average prices of this raw material – after declines recorded in two previous months – increased by 3.6% on a monthly basis and by 22.4% on a yearly basis. The ratio of procurement prices of pigs to the marketplace prices of rye amounted to 8.9 (compared to 8.3 a month before and 7.6 a year before). The average prices of **piglets for breeding** at marketplaces in August this year increased by 2.7% compared to July this year and were by 4.6% lower than in the previous year.

Chart 10. Ratio of average procurement prices of pigs for slaughter to average marketplace prices of rye**Table 8. Pigs in June 2019**

SPECIFICATION	In heads	In percent	VI 2018=100
TOTAL ^a	1112156	100.0	88.5
Piglets of weight up to 20 kg	163365	14.7	76.0
Young pigs of weight from 20 kg up to 50 kg	397334	35.7	96.2
Pigs of weight 50 kg and more:	551457	49.6	87.8
for slaughter	492450	44.3	88.4
for breeding	59007	5.3	83.0
of which sows	57842	5.2	83.1
of which mated	41533	3.7	88.4

^a Preliminary data.

According to a representative survey conducted in June this year, the **pig population** was 11.5% lower than a year before. The decrease in the population was the result of a decrease in the number of all production and utility groups. The sow herd for breeding decreased by 16.9%, including the number of mated sows by 11.6%. The share of Mazowieckie Voivodship in the total domestic pig population was 10.3%, compared to 10.6% a year before.

Chart 11. Pig population

a Preliminary data.

In January–August this year, at significantly lower supplies of **cattle for slaughter** to procurement, the average prices of this raw material were by 1.5% higher than a year earlier. In August this year, after a significant rise in prices in July, an average of 6.5% less was paid for cattle for slaughter on a monthly basis, but 10.1% more on an annual basis.

Table 9. Cattle in June 2019

SPECIFICATION	In heads	In percent	VI 2018=100
TOTAL^a	1210584	100.0	105.0
Calves aged under 1 year	291098	24.0	103.0
Young cattle aged 1–2 years	306105	25.3	105.5
Cattle aged 2 years and more	613381	50.7	105.7
of which cows	558778	46.2	108.1
of which milk	538503	44.5	107.8

a Preliminary data.

According to the results of the survey conducted in June this year, the total **cattle population** was larger by 5.0% than in June 2018. Relatively the highest increase (by 8.1%) concerned cows. The share of Mazowieckie Voivodship in the total domestic cattle population amounted to 19.2%, compared to 18.6% in the previous year.

Chart 12. Cattle population

a Preliminary data.

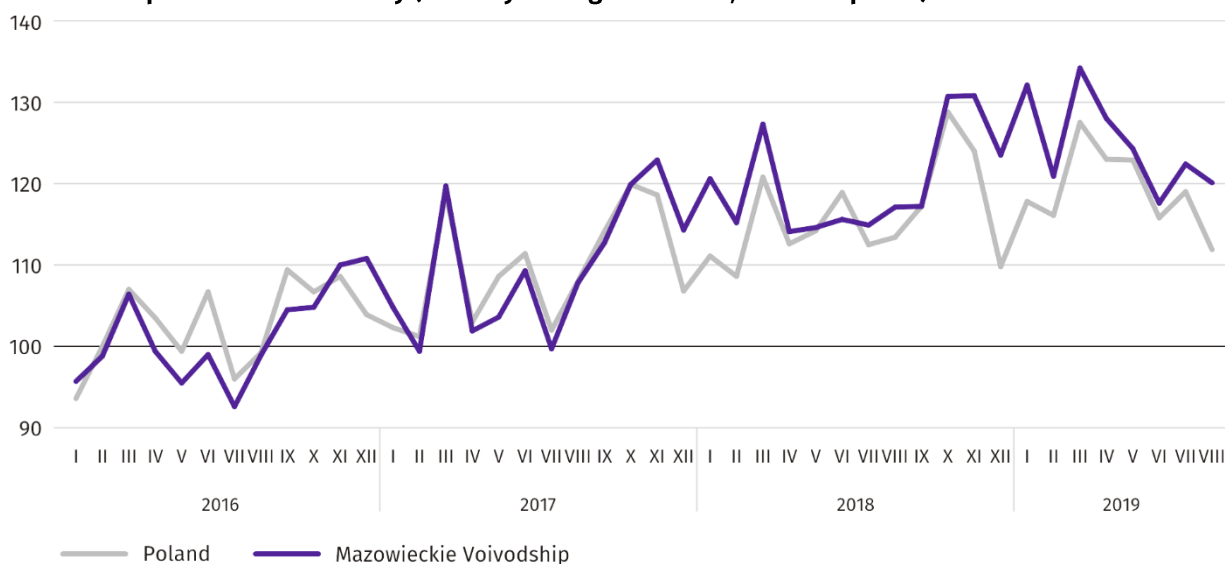
The average procurement **price of poultry for slaughter** during the eight months of this year was by 1.2% higher than a year before. In August this year, an average of 0.7% more was paid for poultry for slaughter than in July this year, and by 3.0% less than in August last year.

The downward trend in procurement **prices of milk**, recorded since December last year, has been halted. In August this year, average prices of this raw material were slightly higher than a month before (by 0.6%) and a year before (by 0.2%). In the period January–August this year, average prices of milk were 1.1% higher than in the same period of 2018.

Industry and construction

Sold production of industry in August this year, reached (at current prices) the value of PLN 24291.6 million and was (at constant prices) by 2.6% higher than a year before (compared to a 6.6% increase in July this year); as compared to the previous month it decreased by 1.9%.

Sold production in manufacturing (constituting 84.6% of sold production of industry) compared to August last year increased (at constant prices) by 4.1%. However, sold production in the section of electricity, gas, steam and air conditioning supply decreased by 4.3% (the share of this section represents 12.9% of industrial production).

Chart 13. Sold production of industry (monthly average 2015=100; constant prices)

In August this year the increase in sold production in annual terms was recorded in 18 (out of 33 in the voivodship) divisions of industry, among others, in: manufacture of computer, electronic and optical products (by 30.1%), chemicals and chemical products (13.1%), food products (by 5.5%). Whereas, there was a decrease in sold production of, among others, other non-metallic mineral products (by 9.4%), paper and paper products (by 6.6%).

Table 10. Indices (constant prices) and structure (current prices) of sold production of industry in August 2019

SPECIFICATION	VIII 2019	I–VIII 2019	
	corresponding period of previous year=100	in percent	
TOTAL	102.6	106.1	100.0
of which:			
Manufacturing	104.1	107.9	82.5
of which manufacture of:			
food products	105.5	111.4	19.4
beverages	103.6	113.9	2.2
paper and paper products	93.4	94.4	2.7
chemicals and chemical products	113.1	109.7	6.0
manufacture of rubber and plastic products	103.8	105.7	3.9
other non-metallic mineral products	90.6	102.3	3.2
metal products ^Δ	103.9	102.7	4.0
computer, electronic and optical equipment	130.1	126.2	4.9
electrical equipment	103.9	106.3	4.9
machinery and equipment n.e.c.	98.7	112.9	2.7
Electricity, gas, steam and air conditioning supply	95.7	97.9	14.9

Labour productivity in industry measured by sold production per employed person, in August this year amounted (at current prices) to PLN 63.8 thousand and was (at constant prices) by 2.1% higher than a year before, with larger by 0.5% average paid employment and an increase in the average monthly gross wages and salaries by 5.4%.

In January–August this year, sold production of industry amounted (at current prices) to PLN 200,524.6 million and was (at constant prices) by 6.1% higher than in the corresponding period of the previous year.

Sold production of construction (at current prices) in August this year reached the value of PLN 8,162.2 million and was by 34.0% higher than in the previous year (compared to a 19.5% increase in July this year). In January–August this year sold production of construction amounted to PLN 52,961.7 million and was by 21.1% higher than in the corresponding period of the previous year.

Labour productivity in construction, measured by revenues from the sale of goods and services per employed person in August this year amounted to PLN 92.0 thousand (at current prices) and was by 33.3% higher compared to the corresponding month of the previous year, with an increase in average employment by 0.5% and in average monthly gross wages and salaries by 4.8%.

Construction and assembly production (at current prices) in August this year amounted to PLN 2,333.8 million and was by 24.4% higher than a year before (compared to a 8.1% increase in July this year). The increase in production was recorded in units specializing in civil engineering (by 36.6%) and in entities whose basic activity is the construction of buildings (by 10.4%) as well as in enterprises performing specialized construction activities (by 1.9%). In January–August this year, construction and assembly production was estimated at PLN 14,470.0 million and was by 7.1% larger than in the corresponding period of the previous year.

Table 11. Indices and structure (at current prices) of construction and assembly production in August 2019

SPECIFICATION	VIII 2019	I–VIII 2019	
	corresponding period of previous year=100	in percent	
TOTAL	124.4	107.1	100.0
Construction of buildings	110.4	95.2	26.6
Civil engineering	136.6	118.8	53.5
Specialized construction activities	101.9	97.5	19.9

Housing construction

In August this year, as compared to the corresponding month of 2018, the number of completed dwellings decreased by 0.3%; there were also less dwellings in which construction has begun (by 20.6%), and more – dwellings for which permits have been granted or which have been registered with a construction project (by 23.0%).

According to preliminary data⁴ in August this year, there were 4137 **dwellings completed**, i.e. by 13 fewer than in the previous year. Majority of dwellings were built for sale or rent – 3388 (81.9% of their total number), followed by private dwellings – 749 (18.1%); a year earlier, the share of these forms amounted to 82.0% and 17.9%, respectively. Compared to August 2018, there were less dwellings for sale or rent by 0.4%, but more private dwellings – by 0.9%.

The effects of housing construction obtained in Mazowieckie Voivodship in the surveyed month constituted 23.3% of national effects.

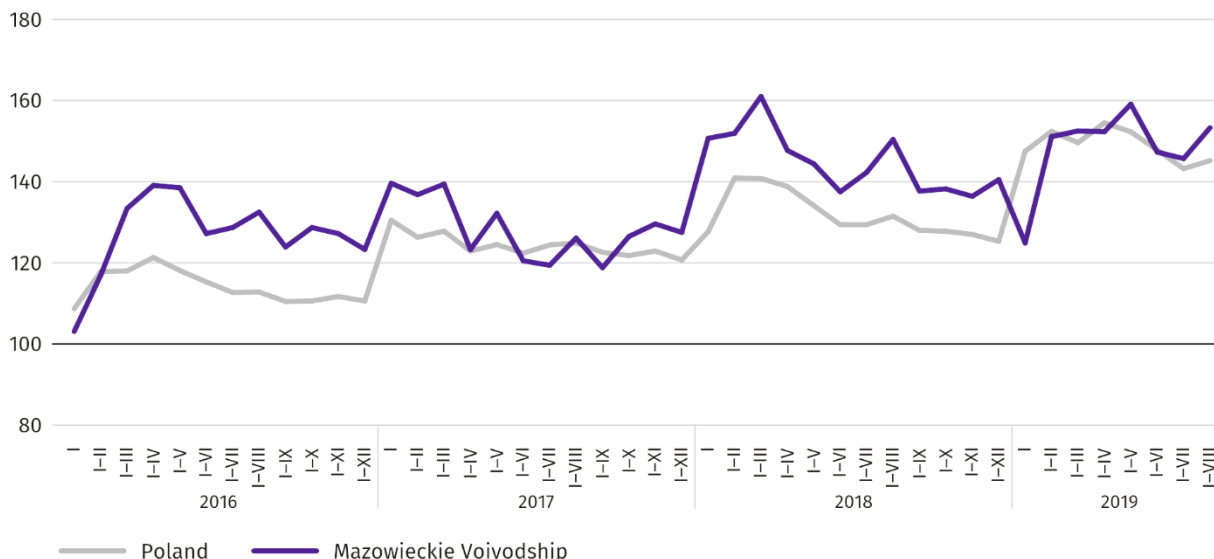
Table 12. Number of dwellings completed in January–August 2019

SPECIFICATION	Dwellings completed			Average useful floor area per dwelling in m ²
	in absolute numbers	in percent	I–VIII 2018=100	
TOTAL	26800	100.0	101.9	82.5
Private	6024	22.5	106.1	151.3
Cooperative	419	1.6	x	56.3
For sale or rent	20192	75.3	98.4	62.8
Municipal	45	0.2	75.0	45.8
Public building society	102	0.4	283.3	41.2
Company	18	0,1	257,1	34,1

In January–August 2019, there were 26800 dwellings completed, i.e. more than in the corresponding period of the previous year by 1.9%. There were fewer dwellings completed in construction for sale or rent as well as municipal construction compared to the previous year.

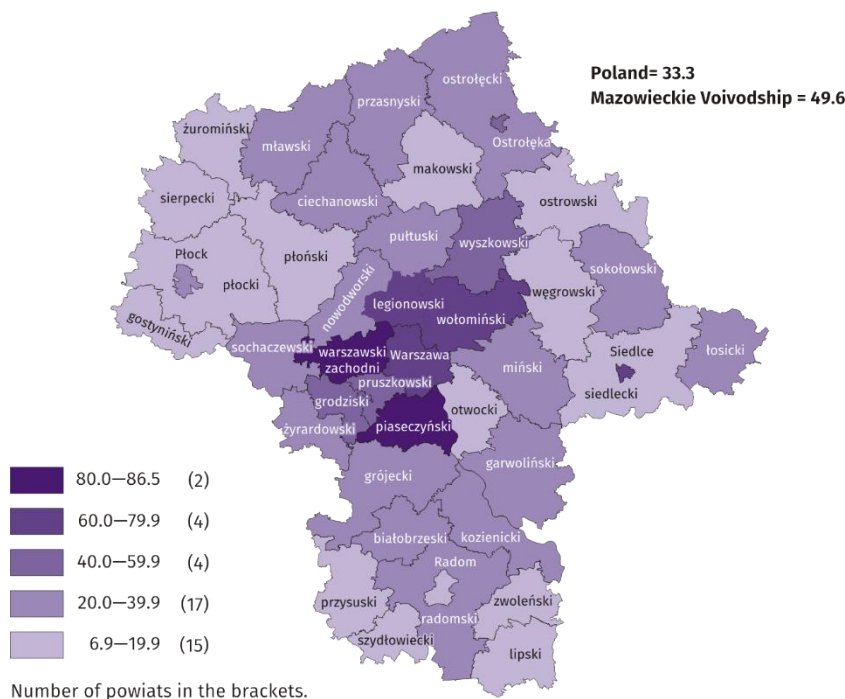
⁴ Reporting data – may change after preparing quarterly report.

Chart 14. Dwellings completed (corresponding period 2015=100)



Majority of dwellings were completed in Warsaw capital city (13498), followed by wołomiński (1591) and piaseczyński powiats (1484), and the least in żuromiński (27) and lipski powiats (37 each).

Map 2. Dwellings completed per 10 thousand population^a by powiats in January–August 2019



a Population calculated as of 31st December 2018

The average useful floor area of dwellings completed during eight months of this year amounted to 82.5 m² and was larger than a year earlier by 3.0 m². The largest dwellings were completed in siedlecki (158.9 m²), otwocki (154.5 m²), and ostrołęcki powiat (146.6 m²). The smallest were built in Warsaw capital city (60.5 m²), Siedlce (62.5 m²), Ostrołęka (66.6 m²) and in Płock (67.6 m²).

In June this year, the number of **dwelling**s for which permits have been granted or which have been registered with a **construction project** amounted to 4290, that is by 801 (23.0%) more than a year earlier. Of the total number of dwellings, 75.1% were dwellings for sale or rent, and 24.9% private.

In the surveyed month, the **construction began** in 4019 **dwellings**, i.e. in 1044 fewer (by 20.6%) compared to August last year; dwellings for sale or rent accounted for 71.5% of their total number, and private 28.5%.

Table 13. Number of dwellings for which permits have been granted or which have been registered with a construction project as well as dwelling in which construction has begun in January–August 2019

SPECIFICATION	Dwellings for which permits have been granted or which have been registered with a construction project			Dwellings in which construction has begun		
	in absolute numbers	in percent	I–VIII 2018=100	in absolute numbers	in percent	I–VIII 2018=100
TOTAL	31181	100.0	91.4	28227	100.0	84.7
Private	9122	29.3	103.1	8195	29.0	95.7
Cooperative	178	0.6	167.9	82	0.3	43.9
For sale or rent	21586	69.2	86.3	19633	69.6	80.9
Municipal	189	0.6	160.2	84	0.3	466.7
Public building society	36	0.1	109.1	233	0.8	83.2
Company	70	0.2	x	—	—	x

Domestic market

In August this year both retail and wholesale were higher than in the previous year.

Retail sales (at current prices) in trade and non-trade enterprises in August 2019 was by 3.8% higher than a year before. The largest increase in sales was recorded in units from the group “furniture, electronics and household appliances” (by 13.2%), “other retail sales in non-specialized stores” (by 11.0%), “press, books, other sales in specialized stores” (by 8.5%), “food, beverages and tobacco” (by 7.5%). The largest decrease in sales had units from the group “motor vehicles, motorcycles, parts” (by 7.5%) and “other” (by 3.7%).

Compared to July 2019, retail sales were lower by 0.7%. The largest decrease in sales was recorded in the enterprises from the group: “motor vehicles, motorcycles, parts” (by 16.0%), followed by “textiles, clothing and footwear” (by 4.0%), “press, books, other sales in specialized stores” (by 3.8%), “pharmaceuticals, cosmetics and orthopedic equipment” (by 3.3%). The largest increase in sales was recorded in the following groups: “food, beverages and tobacco” (by 6.6%) and “furniture, electronics and household appliances” (by 1.6%).

In January–August 2019, retail sales increased by 6.9% on a yearly basis, with the largest increase in sales achieved by enterprises from the group “furniture, electronics and household appliances” (by 17.7%), and a decrease only in the units from the group “other” (by 1.7%).

Table 14. Indices and structure (at current prices) of retail sales in August 2019

SPECIFICATION	VIII 2019	I–VIII 2019	
	corresponding period of previous year=100		in percent
TOTAL ^a	103.8	106.9	100.0
of which:			
Motor vehicles, motorcycles, parts	92.5	104.5	7.8
Solid, liquid and gas fuels	98.2	104.4	27.1
Food, beverages and tobacco	107.5	102.6	16.1
Other retail sales in non-specialized stores	111.0	113.6	3.2
Pharmaceuticals, cosmetics and orthopedic equipment	104.8	106.0	3.5
Textiles, clothing and footwear	107.0	111.2	5.2
Furniture, electronics and household appliances	113.2	117.7	18.7
Press, books and other sales in specialized stores	108.5	109.5	7.4
Other	96.3	98.3	10.2

^a The grouping of enterprises was made on the basis of the Polish Classification of Activities - PKD 2007, including the enterprise to a specific category according to the type of predominant activity, in accordance with the organizational status in the period under consideration. The recorded changes (increase/decrease) in retail sales in particular groups of activity of enterprises may also result from changes in the type of predominant economic activity and organizational changes (e.g. mergers of enterprises). This does not affect the dynamics of retail sales in general.

Wholesale (at current prices) in trade enterprises in August 2019 was by 5.0% lower as compared to the previous month, but by 1.8% higher compared to August 2018. In wholesale enterprises it was lower by 4.0% and 1.9%, respectively.

In January–August 2019, wholesale in trade enterprises was by 7.3% larger than a year before, and in wholesale enterprises larger by 4.5%.

Table 15. Selected data on Mazowieckie Voivodship

SPECIFICATION		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
A – 2018													
B – 2019													
Average employment in the enterprise sector ^a (in thousand persons)	A	1489,9	1488,9	1489,1	1490,3	1489,5	1491,2	1495,1	1497,7	1497,5	1496,5	1502,6	1507,0
	B	1527,0	1522,3	1525,2	1525,9	1523,5	1524,8	1529,5	1530,8				
previous month=100	A	101,8	99,9	100,0	100,1	99,9	100,1	100,3	100,2	100,0	99,9	100,4	100,3
	B	101,3	99,7	100,2	100,0	99,8	100,1	100,3	100,1				
corresponding month of previous year=100	A	103,4	103,1	103,2	103,2	103,1	103,0	102,6	102,8	102,6	102,9	103,0	103,0
	B	102,5	102,2	102,4	102,4	102,3	102,3	102,3	102,2				
Registered unemployed persons(in thousand persons; as of end of period)	A	160,5	159,1	154,7	148,9	144,2	140,1	139,5	139,2	136,7	133,6	134,8	136,5
	B	143,4	142,4	138,8	133,8	130,1	126,7	125,6	125,6				
Unemployment rate ^b (in %; as of end of period)	A	5,7	5,7	5,5	5,3	5,2	5,0	5,0	5,0	4,9	4,8	4,8	4,9
	B	5,1	5,0	4,9	4,7	4,6	4,5	4,5	4,5				
Job offers (submitted during a month)	A	22610	18430	21274	18924	20818	18696	16753	18801	14559	16649	16075	10329
	B	17000	15394	15971	15065	15153	13859	13573	13132				
Unemployed persons per 1 job offer (as of end of pe- riod)	A	12	14	15	12	11	13	12	11	13	13	12	25
	B	16	14	17	15	13	13	14	15				
Average monthly gross wages and salaries in the enter- prise sector ^a (in PLN)	A	5552,33	5572,87	6041,44	5861,48	5620,57	5744,19	5753,98	5696,63	5636,60	5938,87	5836,70	6087,21
	B	5919,32	5920,22	6311,43	6185,82	6020,53	6093,26	6036,91	6053,18				
previous month=100	A	95,1	100,4	108,4	97,0	95,9	102,2	100,2	99,0	98,9	105,4	98,3	104,3
	B	97,2	100,0	106,6	98,0	97,3	101,2	99,1	100,3				
corresponding month of previous period=100	A	107,3	106,2	107,8	106,3	106,8	107,3	106,8	107,3	106,5	106,5	107,4	104,2
	B	106,6	106,2	104,5	105,5	107,1	106,1	104,9	106,3				
Price indices:													
consumer goods and services ^c :													
corresponding period of previous year=100	A	.	.	101,5	.	.	101,7	.	.	101,9	.	.	101,4
	B	.	.	101,0	.	.	102,2	.	.				

a In enterprises employing more than 9 persons. b Share of registered unemployed persons in civilian economically active population, estimated at the end of each month. c In the quarter.

Table 15. Selected data on Mazowieckie Voivodship (cont.)

SPECIFICATION		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
A – 2018													
B – 2019													
Price indices (cont.):													
Procurement of cereal grain:													
previous month=100	A	99,9	96,4	103,1	100,6	99,8	101,6	96,4	109,4	106,9	103,7	103,2	96,6
	B	104,3	100,6	105,0	91,2	100,6	95,4	84,1	99,9				
corresponding month of previous year=100	A	102,4	95,6	93,5	95,3	93,4	99,5	103,1	116,4	117,9	131,4	129,8	118,1
	B	123,3	128,6	131,0	118,7	119,6	112,3	97,9	89,4				
procurement of cattle for slaughter (excluding calves):													
previous month=100	A	96,8	95,4	89,8	118,2	100,8	99,6	98,6	100,0	96,0	102,9	99,3	98,5
	B	111,7	93,3	110,6	101,0	94,5	90,6	122,2	93,5				
corresponding month of previous year=100	A	107,5	99,4	87,8	105,7	104,2	104,3	101,9	100,9	94,3	99,9	95,7	93,8
	B	108,1	105,8	130,2	111,3	104,4	95,0	117,7	110,1				
procurement of pigs for slaughter:													
previous month=100	A	92,5	103,8	103,4	98,5	97,8	105,3	101,0	102,1	97,1	93,2	96,3	103,2
	B	94,2	101,5	107,5	130,6	101,1	98,7	98,2	103,6				
corresponding month of previous year=100	A	86,1	92,0	91,9	82,9	79,7	82,5	86,2	86,9	87,2	90,0	89,2	93,4
	B	95,1	93,0	96,7	128,1	132,4	124,2	120,7	122,4				
Ratio of procurement prices ^a of pigs for slaughter to marketplace prices of rye	A	6,8	6,7	7,0	7,1	6,9	7,6	7,7	7,6	6,9	6,4	6,1	6,3
	B	5,9	5,9	6,2	8,2	8,0	8,1	8,3	8,9				
Sold production of industry ^b (at constant prices):													
previous month=100	A	105,5	95,5	110,5	89,6	100,4	100,9	99,4	101,9	100,1	111,5	100,1	95,2
	B	106,1	91,5	111,0	95,4	97,1	94,6	104,1*	98,1				
corresponding month of previous year=100	A	114,9	115,8	106,3	111,9	110,5	105,6	115,1	108,5	103,9	108,9	106,3	108,9
	B	109,5	104,9	105,3	112,2	108,6	101,9	106,6*	102,6				
Construction and assembly production ^b (at current prices):													
previous month=100	A	46,9	85,4	156,2	93,7	122,3	109,1	110,8	90,2	107,7	123,6	91,3	111,0
	B	40,1	146,1	115,8	102,0	105,4	108,7	112,1	103,8				
corresponding month of previous year=100	A	155,6	126,4	120,4	114,8	116,3	106,4	105,8	121,7	118,2	138,3	121,9	105,6
	B	90,1	154,2	114,3	124,5	107,2	106,8	108,1	124,4				

a Current prices excluding VAT. b In enterprises employing more than 9 persons.

Table 15. Selected data on Mazowieckie Voivodship (cont.)

SPECIFICATION		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
A – 2018													
B – 2019													
Dwellings completed (from the beginning of the year)	A	4118	6759	10153	12708	15206	18169	22143	26293	28817	32659	35677	41078
	B	3414	6724	9615	13103*	16748*	19467*	22663*	26800				
corresponding period of previous year=100	A	108,0	111,0	115,5	119,7	109,2	114,0	119,3	119,2	115,9	109,2	105,2	110,2
	B	82,9	99,5	94,7	103,1*	110,1*	107,1*	102,3*	101,9				
Retail sales of goods ^a (at current prices):													
previous month=100	A	77,8	94,5	114,9	99,6	102,6	104,1	100,3	101,1	96,0	105,9	99,0	111,7
	B	79,4	94,5	116,2	104,2	98,6	102,7	101,2	99,3				
corresponding month of previous year=100	A	108,7	107,3	105,3	106,3	107,7	111,6	110,4	111,0	106,5	109,8	108,2	102,4
	B	104,5	104,5	105,7	110,5	106,2	104,7	105,6	103,8				
Turnover profitability indicator in enterprises ^b :													
gross ^c (in %)	A	.	.	4,5	.	.	5,2	.	.	5,3	.	.	4,6
	B	.	.	3,8	.	.	5,3	.	.				
net ^d (in %)	A	.	.	3,5	.	.	4,3	.	.	4,4	.	.	3,7
	B	.	.	3,0	.	.	4,3	.	.				
Investment outlays of enterprises ^b – from the beginning of the year (in million PLN; current prices)	A	.	.	6781,1	.	.	16867,8	.	.	28178,5	.	.	46896,0
	B	.	.	8186,7	.	.	19969,2	.	.				
corresponding period of previous year=100 (current prices)	A	.	.	116,9	.	.	114,0	.	.	112,9	.	.	114,9
	B	.	.	120,7	.	.	118,4	.	.				
Entities of the national economy ^e in the REGON register (as of end of period)	A	809239	810999	813465	816033	820488	824130	798247	802573	806402	810374	813613	816423
	B	819274	822655	826407	829983	833385	836698	840124	843374				
of which commercial companies	A	172192	173282	174047	175114	175927	176792	154135	155389	156173	157209	158138	159027
	B	160010	160971	161997	162973	163843	164635	165630	166585				
of which with foreign capital participation	A	38051	38130	38203	38289	38352	38503	30882	31018	31175	31337	31511	31618
	B	31667	31718	31813	31996	32205	32384	32603	32747				

a In enterprises employing more than 9 persons. b In enterprises employing more than 49 persons. c Relation of gross financial result to revenues from total activity. d Relation of net financial result to revenues from total activity. e Excluding persons tending private farms in agriculture; in July 2018, there was a decrease in the number of entities as a result of deleting from the REGON register entities which entered the register based on entries made in court registers on the basis of provisions in force until the Act on the National Court Registered entered into force, and whose entries have not been found in the National Court Register.

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[Report on the socio-economic situation of Mazowieckie Voivodship in 2018](#)

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Data available in databases

[Local Data Bank](#)

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Terms used in official statistics

[Enterprise sector](#)

[Average paid employment](#)

[Registered unemployed persons](#)

[Registered unemployment rate](#)

[Average monthly gross wages and salaries](#)

[Retail price](#)

[Price index of consumer goods and services](#)

[Procurement of agricultural products](#)

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