

Socio-economic situation of Mazowieckie Voivodship in May 2019

1st July 2019 No. 5/2019

- In May this year, the average employment in the enterprise sector was higher than a year before (by 2.3%). The registered unemployment rate amounted to 4.6% and decreased both on a yearly and monthly basis.
- Average monthly gross wages and salaries in the enterprise sector in May this year were higher than in the previous year (by 7.1%).
- Prices of consumer goods and services in I quarter 2019 increased compared to the corresponding period of previous year by 1.0%; for comparison, in IV quarter 2018, the annual price growth amounted to 1.4%.
- On the agricultural market in May this year, the procurement prices of basic products of plant and animal origin
 were higher than in the previous year. In monthly terms, the prices of rye and pigs for slaughter were higher, while
 prices of wheat, potatoes, cattle and poultry for slaughter and milk were lower. The profitability rate of pigs fattening has worsened.
- In May this year, sold production of industry increased in annual terms (by 8.7%, at constant prices). Construction and assembly production was higher than a year before (by 7.2%, at current prices).
- The number of dwellings completed in May this year was higher than a year before by 41.6%. Most of the dwellings were built for sale or rent.
- In May this year, there was an increase in wholesale in annual terms (by 10.2%). The increase was also recorded in retail sales (by 6.2%).

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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)

Abberviation	Full name
sect	tions
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 June 2019" will be published on the home page of the Statistical Office in Warszawa: https://warszawa.stat.gov.pl/en on 28th June 2019.

When publishing Statistical Office data, please indicate the source.

Labour market

In May this year, a slightly lower annual increase than in the previous month was noted in the average employment in the enterprise sector. The registered unemployment rate decreased both on a yearly and monthly basis.

Average employment in the enterprise sector in May this year amounted to 1523.5 thousand persons and was by 2.3% higher than a year before (in the previous month there was a 2.4% increase). Employment growth was recorded, among others, in professional, scientific and technical activities (by 6.9%), transportation and storage (by 4.3%) and in manufacturing (by 3.6%). A decrease was noted in electricity, gas, steam and air conditioning supply (by 27.3%), and administrative and support service activities (by 1.9%).

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

CDECIFICATION	V 2	019	I-V 2019		
SPECIFICATION	in thousands	V 2018=100	in thousands	I-V 2018=100	
TOTAL	1523,5	102,3	1523,5	102,3	
of which:					
Industry	378,8	100,8	378,2	100,7	
of which:					
manufacturing	332,5	103,6	332,1	103,8	
electricity, gas, steam and air conditioning sup- ply	25,7	72,7	25,6	70,9	
Construction	90,7	103,0	91,8	104,6	
Trade; repair of motor vehicles [△]	344,7	103,3	344,2	103,2	
Transportation and storage	274,0	104,3	272,7	104,1	
Accommodation and catering [△]	34,4	101,9	34,4	102,6	
Information and communication	115,0	100,4	114,9	100,5	
Real estate activities	23,6	103,0	23,4	102,1	
Professional, scientific and technical activities ^a	94,7	106,9	94,4	108,2	
Administrative and support service activities	135,2	98,1	136,9	97,5	

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

In January–May 2019, the average employment in the enterprise sector amounted to 1523.5 thousand persons and was by 2.3% higher than in the corresponding period of 2018 (in the previous year higher by 3.1%).

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

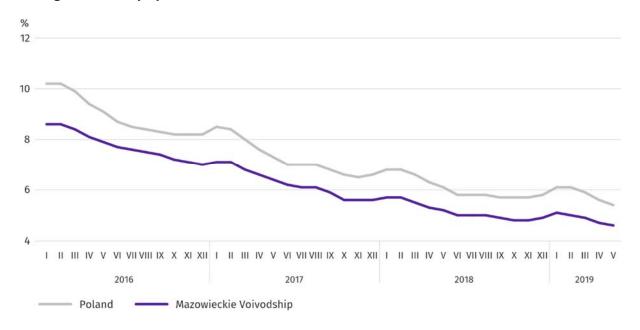


At the end of May this year, the **number of unemployed persons registered** in labour offices amounted to 130.1 thousand persons and decreased on a monthly basis by 3.7 thousand persons (i.e. by 2.7%), and compared to May last year by 14.1 thousand (i.e. by 9.8%). Women accounted for 51.9% of total registered unemployed persons (a year before 51.6%).

Table 2. Number of unemployed persons and unemployment rate

SPECIFICATION	2018	2019		
SPECIFICATION	V	IV	V	
Registered unemployed persons (as of end of month) in thousands	144,2	133,8	130,1	
Newly registered unemployed persons (during a month) in thousands	14,3	13,7	13,4	
Unemployed persons removed from unemployment rolls (during a month) in thousands	18,9	18,7	17,1	
Registered unemployment rate (as of end of month) in %	5,2	4,7	4,6	

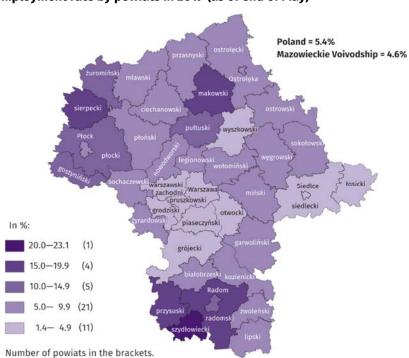
Chart 2. Registered unemployment rate (as of end of month)



Registered unemployment rate at the end of May this year amounted to 4.6% and was lower than the national average (5.4%). It decreased by 0.6 pp on a yearly basis, and by 0.1 pp on a monthly basis.

The territorial differentiation of the unemployment rate continued in the voivodship. Powiats with the highest unemployment rate were szydłowiecki (23.1% compared to 23.9% in May 2018), przysuski (17.7% compared to 18.8%) and radomski (16.9% compared to 17.8%), and with the lowest – Warsaw capital city (1.4% compared to 1.8%), warszawski zachodni (1.8% compared to 2.0%) and grójecki (2.1% compared to 2.3%).

Compared to May last year, the unemployment rate decreased in 41 out of 42 powiats. Only in the nowodworski powiat it increased by 0.1 pp. The largest decrease was recorded in the powiats: gostyniński (by 1.8 pp), wyszkowski (by 1.4 pp), and makowski (by 1.3 pp), and the smallest in the powiats: legionowski (by 0,1 pp), grójecki and warszawski zachodni (by 0.2 pp each), and in grodziski (by 0.3 pp).



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

In May this year, 13.4 thousand unemployed persons were **registered in labour offices**, i.e. less by 2.4% than a month before and by 6.1% less than a year before. Among the newly registered, 77.0% were persons registered once again (76.4% a year before). The share of persons previously not employed amounted to 17.4% (a decrease by 1.8 pp on a yearly basis), persons terminated due to company reasons 4.2% (a 0.5 pp increase). Out of newly registered unemployed persons, 43.1% were rural residents (a decrease by 0.3 pp). Graduates accounted for 9.2% of newly registered unemployed persons (a 1.1 pp drop).

In May this year, 17.1 thousand persons were **removed from unemployment rolls**, i.e. less by 9.0% than a month before and by 9.7% than a year before. 8.2 thousand persons (9.0 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 0.3 pp on a yearly basis and amounted to 47.9%. The percentage of persons who voluntarily gave up their status of the unemployed increased (by 0.9 pp to 7.4%), persons who started training or traineeship with employer (by 0.2 pp to 9.7%), as well as persons who obtained retirement or pension rights (by 0.1 pp to 0.6%). However, there was a decrease in the number of and persons who lost their status of the unemployed as a result of not confirming readiness to take up work (by 1.1 pp to 21.8%).

At the end of May this year, 108.7 thousand unemployed persons were not entitled to the unemployment benefit, and their share in the total number of registered unemployed persons amounted to 83.5% (a 1.4 pp decrease in annual terms).

At the end of the surveyed month, 69.8 thousand, i.e. 53.6% out of registered unemployed persons were the long-term unemployed. The number of unemployed persons under the age of 30 amounted to 30.5 thousand, which accounted for 23.4% of the total unemployed (of which persons under the age of 25 constituted 10.9%). Persons over the age of 50 amounted to 36.4 thousand (28.0%). 1.5 thousand of unemployed persons, i.e. 1.2% of their total number received social assistance benefits. There were 23.8 thousand persons (i.e. 18.3% of the total unemployed) had at least one child under

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.

the age of 6, and persons with a disabled child aged under 18 – 300 persons (0.2% respectively). The number of disabled unemployed persons amounted to 6.4 thousand (i.e. 5.0%).

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

In May this year, 15.2 thousand **job offers**², i.e. more than a month before (by 0.6%) and less than a year before (by 27.2%) were submitted to labour offices. At the end of month, there were 13 unemployed persons (11 a year before) per job offer

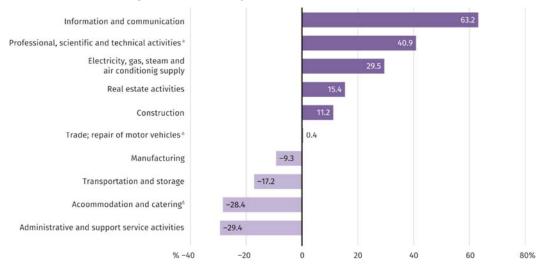
According to the labour offices, as of the end of May this year, 27 companies announced termination of 8.9 thousand employees in the near future (a year before, respectively 32 companies – 8.6 thousand employees).

Wages and salaries

In May 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 May this year amounted to PLN 6020.53 and were by 7.1% higher than a year before (in the previous month the increase was 5.5%). Average wages and salaries increased, among others, in electricity, gas, steam and air conditioning supply (by 9.9%), administrative and support service activities (by 9.7%), in manufacturing and construction (by 8.9% each).

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



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

² Refers to vacancies and places of occupational activation.

In May this year, the highest 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 63.2%.

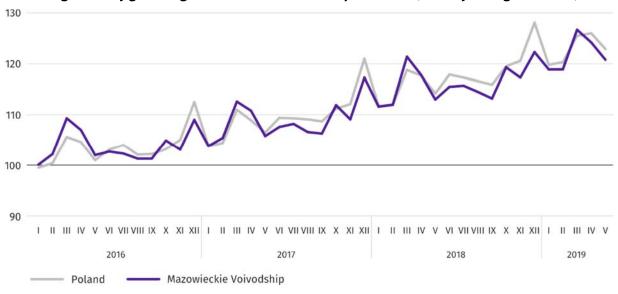
Table 3. Average monthly gross wages and salaries in the enterprise sector in May 2019

SPECIFICATION	V 2	019	I-V 2019		
SPECIFICATION	in PLN	V 2018=100	in PLN	I-V 2018=100	
TOTAL	6020,53	107,1	6084,40	105,9	
of which:					
Industry	5598,07	107,5	5701,30	106,0	
of which:					
manufacturing	5463,14	108,9	5507,29	107,5	
electricity, gas, steam and air conditioning supply	7796,74	109,9	8512,52	109,3	
Construction	6696,96	108,9	6385,13	106,2	
Trade; repair of motor vehicles [△]	6045,18	106,2	6250,75	105,1	
Transportation and storage	4987,87	107,0	4914,04	105,6	
Accommodation and catering [△]	4308,24	106,7	4364,18	105,1	
Information and communication	9827,68	106,0	9866,67	104,9	
Real estate activities	6945,40	108,1	7029,48	106,0	
Professional, scientific and technical activities ^a	8482,31	105,6	8800,02	103,4	
Administrative and support service activities	4249,14	109,7	4241,13	110,9	

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

In January–May 2019, the average monthly gross wages and salaries in the enterprise sector amounted to PLN 6084.40 and were by 5.9% higher than in the corresponding period of 2018 (by 7.3% higher a year before).

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



Retail prices

In I quarter of this year in Mazowieckie Voivodship, retail prices of most selected consumer goods and services were higher in annual terms by 1.0%; In I quarter 2018, the increase amounted to 1.5%.

In I quarter of this year prices in education increased the most (by 3.2%); higher were also prices of health-related goods and services (by 2.7%), prices related to recreation and culture (by 2.2%), transport prices (by 1.9%), as well as prices of food and non-alcoholic beverages and alcoholic beverages, tobacco (by 1.7% and 1.2%, respectively), the smallest increase concerned payments related to housing (by 0.3%). The fall in prices was recorded only for clothing and footwear (by 2.4%).

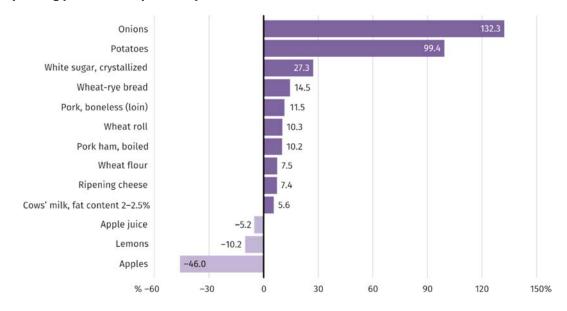
Table 4. Price indices of consumer goods and services

	2017	20	2019	
SPECIFICATION	Q4	Q1	Q4	Q1
		corresponding period	l of previous year=100	
TOTAL	102,2	101,5	101,4	101,0
Food and non-alcoholic beverages	105,6	103,9	100,9	101,7
Alcoholic beverages, tobacco	100,9	101,2	101,7	101,2
Clothing and footwear	95,3	95,3	97,8	97,6
Housing	101,6	101,5	101,7	100,3
Health	102,1	102,2	102,2	102,7
Transport	101,0	98,2	104,9	101,9
Recreation and culture	102,6	102,2	102,3	102,2
Education	101,2	101,9	103,4	103,2

In I quarter this year, prices of consumer goods and services in Mazowieckie Voivodship increased to a slightly lesser degree than in the country (1.0% compared to 1.2%).

In May 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 May 2019 (increase/decrease compared to the corresponding period of the previous year)



Compared to May last year, among surveyed goods in the group "bread and cereals", there was an increase in the price of wheat-rye bread (by 14.5%), wheat roll – by 10.3%, wheat flour – by 7.5%, rice – by 3.5%, pearl-barley groats – by 3.1%.

In the surveyed month, the price of boneless pork (centre loin) increased by 11.5% on a yearly basis; to a lesser extent, disembowelled chicken – by 5.4%, as well as bone-in beef (roast beef) and boneless beef (gammon) – by 2.1% and 2.0%, respectively.

In the group of surveyed processed meat, the price of pork ham boiled increased (by 10.2%); the prices of dry sausage (by 2.4%) and smoked sausage were higher as well (by 2.1%).

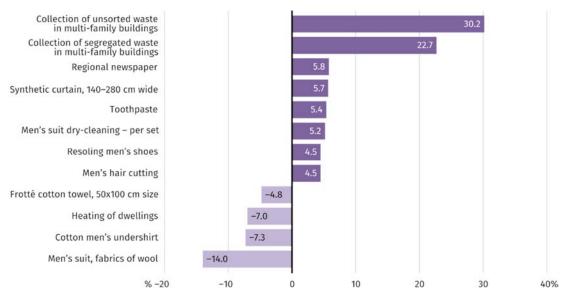
Compared to May 2018, the price of frozen fillets of hake was higher by 2.7%.

Among the articles in the group "milk, cheese and eggs", the highest price increase in annual terms was noted for ripening cheese (by 7.4%); moreover there was an increase in the price of cows' milk, fat content 2–2.5% (by 5.6%) and sour cream, fat content 18% (by 1.2%). The prices of semi-fat cottage cheese and cows' milk, fat content 3–3.5%, sterilized were lower than in the previous year (by 0.7% each).

In the group "oils and fats" the price of rape-oil, domestic production and margarine were higher than in the previous year by 2.9%. The price of fresh butter, fat content about 82.5% decreased (by 1.2%).

In May this year, among surveyed articles in the group "fruit and vegetables", the prices of onion and potatoes increased the most (by 132.3 and 99.4%, respectively), moreover the price of carrot was also higher (5.4%). Less was paid for apples (by 46.0%) as well as for lemons (by 10.2%) and oranges (by 3.2%).

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



Among selected articles and services related to the use of a dwelling compared to May last year, the cost of distribution of unsorted and segregated waste in multi-family buildings was higher (by 30.2% and 22.7%, respectively), hard coal (by 1.0%) and hot water (by 0.1%). Less than a year earlier, was paid for central heating of dwellings (by 7.0%) and cold water by municipal water supply system (by 2.2%).

In May this year, among goods and services in the field of transportation, the price of diesel oil and unleaded 95 octane motor petrol increased by 4.2% each; the price of a taxi daily fare was also higher – by 0.5%.

Agriculture

On the agricultural market in May this year, the average procurement price of crop products were higher than in the previous year. The prices of rye, pigs for slaughter were higher than in the previous month, and the prices of wheat, potatoes, cattle and pigs for slaughter as well as milk were lower. The profitability rate of pigs fattening decreased.

In May 2019, the average air temperature in Mazowieckie Voivodship amounted to 13.0°C and was by 0.3°C lower from the average from the years 1971–2000, but the maximum temperature reached 25.9°C (in Mława and Warsaw), and the minimum minus 2.7°C (in Siedlce). The average atmospheric precipitation (nearly 76 mm) accounted for 151% of the standard

for the multi-year periods (ranging from 116% in Płock to 220% in Siedlce)³. The number of days with precipitation, depending on the region, ranged from 15 to 19.

After a very dry April there was a rainy May. The abundant rainfall occurring since the second half of the month improved soil moisture, which contributed to the acceleration of plant vegetation. The state of cereal plantations, rape and turnip rape and root plants was rated as good. Farmers began the haymaking.

Table 5. Procurement of cereals a

	VII 2018	VII 2018-V 2019		V 2019			
SPECIFICATION	in thousand tonnes	corresponding pe- riod of previous yera=100	in thousand tonnes	V 2018=100	IV 2019=100		
Grain of basic cereals ^b	502,4	89,1	26,0	62,4	132,1		
of which:							
wheat	378,5	92,0	20,3	62,2	137,4		
rye	60,8	79,1	2,6	79,7	104,4		

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

In the period of July 2018–May 2019, the **procurement of basic cereals** (including cereal mixed, excluding sowing seed) amounted to 502.4 thousand tonnes and was by 10.9% smaller than in the previous year, respectively. The procurement of wheat in this period was smaller by 8.0%, and rye by 20.9%. In May this year, cereal deliveries to procurement were smaller than a year before (by 37.6%) buy larger than a month before (by 32.1%).

Table 6. Procurement of basic animal products a

	I-V:	2019		V 2019	
SPECIFICATION	in thousand I-V 2018 = 100 tonnes		in thousand tonnes	V 2018 = 100	IV 2019 = 100
Animals for slaughter ^b	371,8	97,7	77,5	107,5	116,9
of which:					
cattle (including calves)	14,7	80,2	3,2	102,4	95,9
pigs	66,8	98,6	12,6	103,6	95,3
poultry	290,0	98,6	61,6	108,6	124,1
Milk ^c	1091,3	102,7	231,0	99,6	103,5

a 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.

From the beginning of this year producers from Mazowieckie Voivodship provided 371.8 thousand tonnes of **animals for slaughter** (in post-slaughter warm weight) to procurement, i.e. by 2.3% less than a year before. The decrease in procurement concerned cattle (by 19.8%), pigs (by 1.4%), as well as poultry (by 1.4%). In April this year, the supply of animals for slaughter in total (77.5 thousand tonnes) was higher both on a yearly (by 7.5%), and on a monthly basis (by 16.9%). There

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 Kozienice, Mława, Płock, Siedlce and Warsaw.

was an increase (by 24.1%) in the procurement of poultry for slaughter on a monthly basis, but a decrease in the procurement of pigs for slaughter (by 4.7%) and cattle for slaughter (by 4.1%).

Deliveries of **milk** to procurement in January–May this year (1091.3 million litres) were by 2.7% larger than in the same period of 2018. In May this year, procurement of milk amounted to 231.0 million litres and was larger by 3.5% than a month before, and smaller by 0.4% than a year ago.

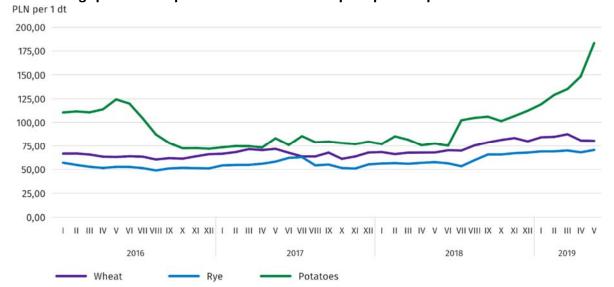
Table 7. Average prices of basic agricultural products Przeciętne ceny podstawowych produktów rolnych

	Procuremnet prices				Marketplace prices					
SPECIFICATION	V 2019		I-V 2019			V 2019			I-V 2019	
SIZEMICATION	PLN	V 2018 = = 100	IV 2019 = = 100	PLN	I–V 2018 = = 100	PLN	V 2018 = = 100	IV 2019 = = 100	PLN	I–V 2018 = = 100
Wheat ^a per dt	80,56	118,5	99,7	84,94	125,4	94,14	114,0	101,1	93,52	112,0
Rye ^a per dt	70,62	122,3	103,6	69,42	122,3	72,71	113,5	102,6	70,85	110,0
Potatoes ^b per dt	127,46	205,3	96,2	113,73	194,0	183,25	236,3	123,3	143,08	180,1
Animals for slaughter per kg of live weight:										
cattle (excluding calves)	6,31	104,4	94,5	6,44	114,3	•	х	х		х
pigs	5,84	132,4	101,1	4,82	108,6	•	х	х		х
poultry	3,57	104,2	96,6	3,54	102,8	•	х	х	•	х
Piglet for breeding per head		х	х		х	157,86	106,9	116,5	138,30	86,2
Milk per hectolitre	133,85	103,4	98,9	136,51	101,7		х	х		х

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

In January-May this year both in procurement and at marketplaces, average **wheat and rye prices** were higher than in the same period of 2018. In May this year, PLN 80.56 was paid per decitonne of **wheat**, i.e. by 0.3% less than a month before and by 18.5% more than a year before. At marketplaces, the average price of wheat was PLN 94.14 per decitonne and was higher by 1.1% in monthly terms, and in annual terms – by 14.0%. The procurement **price of rye** as compared to the previous month, increased by 3.6% (to PLN 70.62 per decitonne), and the marketplace price by 2.6% (up to PLN 72.71 per decitonne). Compared to May 2018, procurement and marketplace prices of rye were higher by 22.3% and 13.5%, respectively.

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



W maju br. za 1 dt **ziemniaków** w skupie płacono 127,46 zł, tj. 3,8% mniej niż w kwietniu br. i o 105,3% więcej niż w maju ub. roku. W obrocie targowiskowym ceny ziemniaków (183,25 zł/dt) w ujęciu miesięcznym wzrosły o 23,3%, a w ujęciu rocznym – o 136,3%.

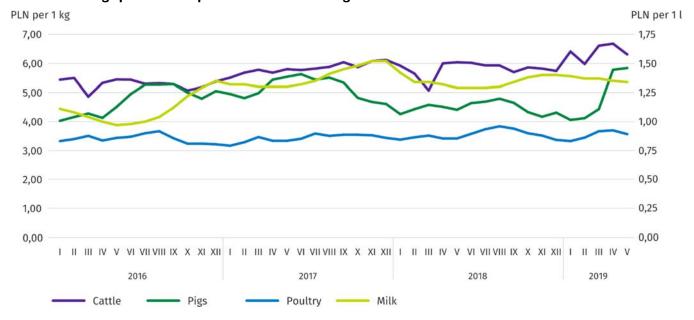


Chart 9. Average procurement prices of animals for slaughter and milk

In January–May 2019, the average procurement **price** of **pigs for slaughter** was higher by 8.6% than in the previous year. In May this year the upward trend in the price of this raw material, recorded since February, has remained – per 1 kg of pigs for slaughter, PLN 5.84 was paid, i.e. by 1.1% more than a month before and by 32.4% more than a year earlier.

The lower growth rate of procurement prices of pigs for slaughter than the dynamics of marketplace prices of rye resulted in deterioration of the profitability rate of pigs production. The ratio of procurement prices of pigs to the marketplace prices of rye in May this year amounted to 8.0, compared to 8.2 a month before. At marketplaces PLN 158 was paid per **piglet for breeding**, i.e. by 16.5% more than in April this year and by 6.9% more than in May last year.

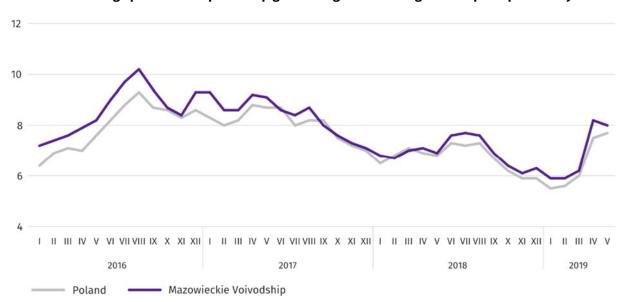


Chart 10. Ratio of average procurement prices of pigs for slaughter to average marketplace prices of rye

In January–May this year, at significantly lower supplies of **cattle for slaughter** to procurement, the average price of this raw material was at the level of PLN 6.44 per kg and was by 14.3% higher than in the corresponding period of 2018. In May this year, an average of PLN 6.31 was paid per kg of cattle for slaughter, i.e. by 5.5% less on a monthly basis and by 4.4% more on a yearly basis.

The average procurement **price of poultry for slaughter** in the period January–May of this year was by 2.8% higher than in the previous year. In May this year, an average of PLN 3.57 was paid per kg of poultry for slaughter, i.e. by 3.4% less compared to April this year and by 4.2% more compared to May last year.

May this year was the sixth consecutive month in which the drop in procurement **prices of milk** were noted. An average of PLN 133.85 was paid to suppliers per 100 litres of this raw material, which was 1.1% less than a month ago and 3.4% more than a year ago. In January–May this year, the average price of milk was by 1.7% higher than in the corresponding period of 2018.

Industry and construction

Sold production of industry in May this year, reached (at current prices) the value of PLN 25339.7 million and was (at constant prices) by 8.7% higher than a year before (compared to a 12.2% increase in April this year); as compared to the previous month it decreased by 2.8%.

Sold production in manufacturing (constituting 83.9% of sold production of industry) compared to May last year increased (at constant prices) by 8.3%. There was also an increase (by 10.8%) in sold production in the section of electricity, gas, steam and air conditioning supply (the share of this section represents 13.5% of industrial production).



Chart 11. Sold production of industry (monthly average 2015=100; constant prices)

In May this year the increase in sold production in annual terms was recorded in 25 (out of 33 in the voivodship) divisions of industry, among others, in: manufacture of electrical equipment (by 17.5%), beverages (by 16.2%), chemicals and chemical products (11.8%), basic metals (by 6.4%), food products (by 6.0%). Whereas, there was a decrease in sold production of, among others, machinery and equipment n.e.c. (by 1.6%), paper and paper products (by 1.3%).

Table 8. Indices (constant prices) and structure (current prices) of sold production of industry in May 2019

CDECUTICATION	V 2019	I–V 2019		
SPECIFICATION	corresponding period	of previous year=100	in percent	
TOTAL	108,7	107,9	100,0	
of which:				
Manufacturing	108,3	108,8	80,6	
of which manufacture of:				
food products	106,0	108,5	18,4	
beverages	116,2	120,8	2,0	
paper and paper products	98,7	96,5	2,7	
chemicals and chemical products	111,8	109,6	5,9	
manufacture of rubber and plastic products	104,0	101,9	3,8	
other non-metallic mineral products	99,0	109,4	3,0	
metal products [∆]	106,4	102,3	3,9	
computer, electronic and optical equipment	102,3	128,7	5,2	
electrical equipment	117,5	106,6	4,7	
machinery and equipment n.e.c.	98,4	114,0	2,7	
Electricity, gas, steam and air conditioning supply	110,8	104,2	16,9	

Labour productivity in industry measured by sold production per employed person, in May this year amounted (at current prices) to PLN 66.9 thousand and was (at constant prices) by 7.8% higher than a year before, with larger by 0.8% average paid employment and increase in the average monthly gross wages and salaries by 7.5%.

In January-May this year, sold production of industry amounted (at current prices) to PLN 127705.8 million and was (at constant prices) by 7.9% higher than in the corresponding period of the previous year.

Sold production of construction (at current prices) in April this year reached the value of PLN 6570.3 million and was 24.6% higher than in the previous year (compared to a 26.9% increase in April this year). In January–May this year sold production of construction amounted to PLN 28652.1 million and was by 23.0% 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 May this year amounted to PLN 72.4 thousand (at current prices) and was by 20.9% higher compared to the corresponding month of the previous year, with an increase in average employment by 3.0% and a decrease in average monthly gross wages and salaries by 8.9%.

Construction and assembly production (at current prices) in May this year amounted to PLN 1845.9 million and was by 7.2% higher than a year before (compared to a 24.5% increase in April this year). The increase in production was recorded in enterprises performing specialized construction activities (by 11.3%), in units specializing in civil engineering (by 7.4%), and in entities whose basic activity is the construction of buildings (by 4.6%). In January–May this year, construction and assembly production was estimated at PLN 7681.0 million and was by 6.3% larger than in the corresponding period of the previous year.

Table 9. Indices and structure (at current prices) of construction and assembly production in May 2019

SPECIFICATION	V 2019 I–V 2		2019	
SPECIFICATION	corresponding period	in percent		
TOTAL	107,2	106,3	100,0	
Construction of buildings	104,6	103,2	31,0	
Civil engineering	107,4	109,0	46,7	
Specialised construction activities	111,3	105,3	22,2	

Housing consturction

In May this year, as compared to the corresponding month of 2018, the number of completed dwellings increased by 41.6%. There were also more dwellings for which permits have been granted or which have been registered with a construction project (by 1.0%), but less dwellings in which construction has begun (by 34.5%).

According to preliminary data⁴ in May this year, there were 3536 **dwellings completed**, i.e. by 1038 more than in the previous year. Majority of dwellings were built for sale or rent – 2718 (76.9% of their total number), followed by private dwellings – 740 (20.9%); a year earlier, the share of these forms amounted to 75.1% and 24.5%, respectively. Compared to May 2018, there were more dwellings for sale or rent by 45.0%, and more private dwellings – by 20.9%. Moreover, in the surveyed month there were 78 dwellings completed by public building society.

The effects of housing construction obtained in Mazowieckie Voivodship in the surveyed month constituted 23.0% of national effects.

Table 10. Number of dwellings completed in January–May 2019

WYSZCZEGÓLNIENIE		Average useful floor area per dwelling in			
WTSZCZEGOLNIENIE	in absolute numbers in percent		I-V 2018=100	m ²	
TOTAL	16949	100,0	111,5	83,0	
Private	3815	22,5	104,8	151,0	
Cooperative	323	1,9	Х	52,5	
For sale or rent	12646	74,6	110,1	63,8	
Municipal	45	0,3	104,7	45,8	
Public building society	102	0,6	283,3	41,4	
Company	18	0,1	450,0	34,1	

In January–May 2019, there were 16949 dwellings completed, i.e. more than in the corresponding period of the previous year by 11.5%. The increase in the number of dwellings completed was recorded in all forms of construction.

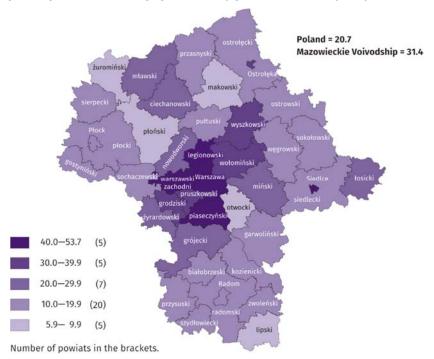
⁴ Reporting data – may change after preparing quarterly report.

Chart 12. Dwellings completed (corresponding period 2015=100)



Majority of dwellings were completed in Warsaw capital city (8210), followed by wołomiński (952) and piaseczyński powiats (907), and the least in lipski (22) and żuromiński powiats (23).

Map 2. Dwellings completed per 10 thousand population by powiats in January-May 2019



a Population calculated as of 30th June 2018

The average useful floor area of a dwelling completed in the 5-month period of this year amounted to 83.0 m² and was larger than a year earlier by 0.5 m². The largest dwellings were completed in otwocki (175.4 m²), siedlecki (162.3 m²) and ostrołęcki powiats (150.9 m²). The smallest were built in Siedlec (58.5 m²), Warsaw capital city (62.0 m²), ciechanowski powiat (67.3 m²) and in Ostrołęka (70.2 m²).

In May this year, the number of **dwellings for which permits have been granted or which have been registered with a construction project** amounted to 5093, that is by 49 (1.0%) more than a year earlier. Of the total number of dwellings, 71.7% were dwellings for sale or rent, and 26.9% private.

In the surveyed month, the **construction began** in 2796 **dwellings**, i.e. in 1470 fewer (by 34.5%) compared to May last year; dwellings for sale or rent accounted for 56.2% of their total number, and private 42.8%.

Table 11. 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–May 2019

SPECIFICATION		hich permits have l registered with a c ject		Dwellings in which construction has begun					
	in absolute numbers	in percent	I-V 2018=100	in absolute numbers	in percent	I-V 2018=100			
TOTAL	18306	100,0	75,7	16609	100,0	84,3			
Private	5565	30,4	104,6	4827	29,1	92,7			
Cooperative	178	1,0	167,9	-	1	х			
For sale or rent	12362	67,5	66,4	11479	69,1	80,5			
Municipal	131	0,7	111,0	70	0,4	ok. 12 razy			
Public building society	_	-	х	233	1,4	183,5			
Company	70	0,4	х	_	_	х			

Domestic market

In May this year both the retail sales and wholesale were higher than a year before.

Retail sales (at current prices) in trade and non-trade enterprises in May 2019 was by 6.2% higher than a year before. The largest increase in sales was recorded in units from the group "furniture, electronics and household appliances" (by 18.1%), "other retail sales in non-specialized stores" (by 12.3%), "motor vehicles, motorcycles, parts" (by 11.1%), "pharmaceuticals, cosmetics and orthopedic equipment" (by 9.2%). The decrease in sales had only units from the group "food, beverages and tobacco" (by 0.6%).

Compared to April 2019, retail sales were lower by 1.4%. The largest drop in sales was recorded in the following groups: "food, beverages and tobacco" and "textiles, clothing and footwear" (by 6.8% each), "other retail sales in non-specialized stores" (by 4.6%). The increase in sales was recorded in enterprises from the following groups: "solid, liquid and gas fuels" (by 3.6%), "motor vehicles, motorcycles, parts" (by 1.4%), and "other" (by 1.3%).

In January–May 2019, retail sales increased by 7.6% on a yearly basis, with the largest increase in sales achieved by enterprises from the group "furniture, electronics and household appliances" (by 19.0%), and the deepest drop was in units from the group "food, beverages and tobacco" (by 0.4%).

Table 12. Indices and structure (at current prices) of retail sales in May 2019

	V 2019	I–V 2019					
SPECIFICATION	corresponding period	in percent					
TOTAL ^a	106,2	107,6	100,0				
of which:							
Motor vehicles, motorcycles, parts	111,1	107,1	8,1				
Solid, liquid and gas fuels	101,9	105,6	26,8				
Food, beverages and tobacco	99,4	99,6	16,2				
Other retail sales in non-specialized stores	112,3	115,2	3,1				
Pharmeceuticals, cosmetics and orthopedic equipment	109,2	105,0	3,6				
Textiles, clothing and footwear	107,9	114,1	5,1				
Furniture, electronics and household appliances	118,1	119,0	18,5				
Press, books and other sales in specialized stores	107,6	112,6	7,4				
Other	100,5	99,9	10,3				

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 May 2019 was by 4.6% lower as compared to the previous month, but by 10.2% higher compared to May 2018. In wholesale enterprises it was lower by 4.0% and higher by 5.9%, respectively.

In January–May 2019, wholesale in trade enterprises was by 11.1% larger than a year before, and in wholesale enterprises larger by 8.4%.

Table 13. Selected data on Mazowieckie Voivodship

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

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 13. Selected data on Mazowieckie Voivodship (cont.)

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

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

Table 13. Selected data on Mazowieckie Voivodship (cont.)

SPECIFICATION A – 2018 B – 2019		I	II	III	IV	V	VI	VII	VIII	IX	х	ΧI	XII
	А	4118	6759	10153	12708	15206	18169	22143	26293	28817	32659	35677	41078
Dwellings completed (from the beginning of the year)	В	3414*	6724*	9615*	13413*	16949							
corresponding period of previous year=100	Α	108,0	111,0	115,5	119,7	109,2	114,0	119,3	119,2	115,9	109,2	105,2	110,2
	В	82,9*	99,5*	94,7*	105,5	111,5							
Retail sales of goods ^a (at current prices):													
previous month=100	Α	77,8	94,5	114,9	99,6	102,6	104,1	100,3	101,1	96,0	105,9	99,0	111,7
previous month-100	В	79,4	94,5	116,2	104,2	98,6							
corresponding month of previous year=100	Α	108,7	107,3	105,3	106,3	107,7	111,6	110,4	111,0	106,5	109,8	108,2	102,4
	В	104,5	104,5	105,7	110,5	106,2							
Turnover profitability indicator in enterprises b:													
gross ^c (in %)	Α			4,5			5,2			5,3			4,6
g1055 (III /6)	В			3,8									
net ^d (in %)	Α		•	3,5			4,3			4,4			3,7
net (m /6)	В			3,0									
Investment outlays of enterprises ^b – from the begin-	Α			6781,1			16867,8			28178,5			46896,0
ning of the year (in million PLN; current prices)	В			8186,7									
corresponding period of previous year=100 (current	Α			116,9			114,0			112,9			114,9
prices)	В			120,7									
Entities of the national economy ^e in the REGON register	Α	809239	810999	813465	816033	820488	824130	798247	802573	806402	810374	813613	816423
(as of end of period)	В	819274	822655	826407	829983	833385							
of which commercial companies	Α	172192	173282	174047	175114	175927	176792	154135	155389	156173	157209	158138	159027
of which commercial companies	В	160010	160971	161997	162973	163843							
of which with foreign capital participation	Α	38051	38130	38203	38289	38352	38503	30882	31018	31175	31337	31511	31618
or witten with foreign capital participation	В	31667	31718	31813	31996	32205							

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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Related information

Statistical Bulletin of Mazowieckie Voivodship
Report on socio-economic situation of Mazowieckie Voivodship in 2018
Socio-economic situation of voivodships No.1/2019

Evaluate the study

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Data available in databases

<u>Local Data Bank</u> Knowledge Databases

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

Procurement prices

Marketplace prices

<u>Pigs</u>

Cattle

Sold production of industry

Sale of construction and assembly production

Dwellings completed

Retail sales of goods

Wholesale

Financial results of enterprises

<u>Investment outlays</u>