

Economic activity of population in Mazowieckie Voivodship in Q3 2020

29 December 2020

↓ 8.6%
drop in the number of unemployed persons compared to the previous quarter

In Q3 2020, a decrease in the number of unemployed and economically inactive persons and an increase in the number of employed persons compared to Q2 2020. A decrease in the ratio of non-working age population to working age population was also observed.

Economic activity of population aged 15 and more

In the third quarter of 2020, among the total population of Mazowieckie Voivodship aged 15 and more, 58.2% represented employed persons, 2.0% – unemployed persons, and 39.9% – economically inactive persons. This means that less than half of the population aged 15 and more (41.8%) did not work. In urban and rural areas this structure looked similar. However, significant differences were visible in the structure of men and women. Without employment (economically inactive and unemployed) were 33.5% of men and 49.2% of women.

42% of population aged 15 and more did not work

Chart 1. Structure of population aged 15 and more by sex, Q3 2020

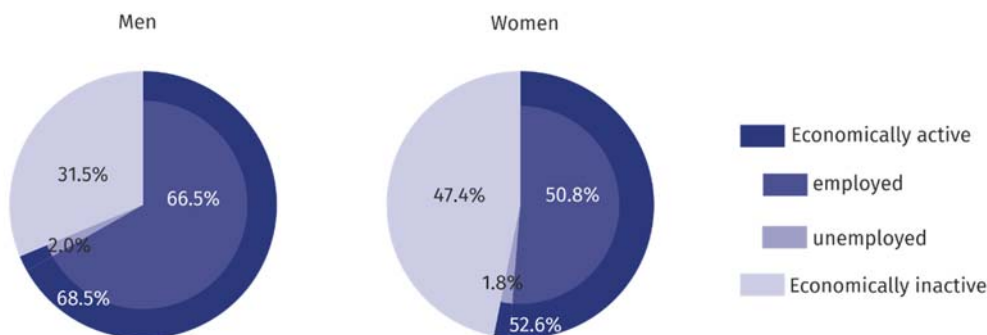
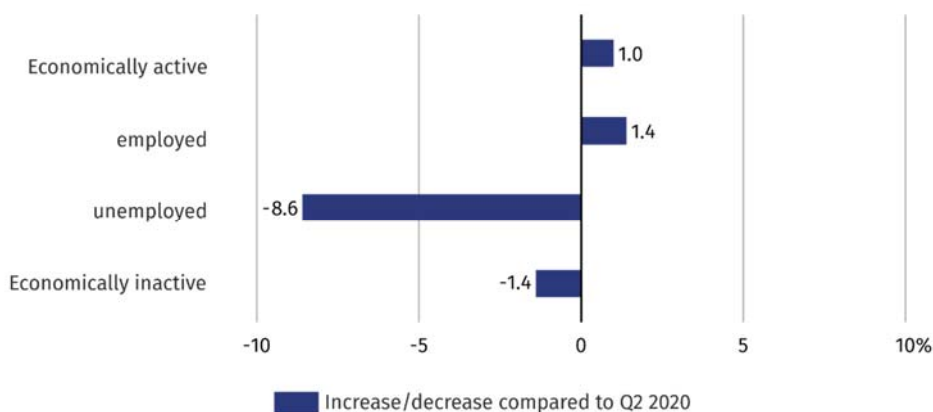


Chart 2. Changes compared to II quarter 2020

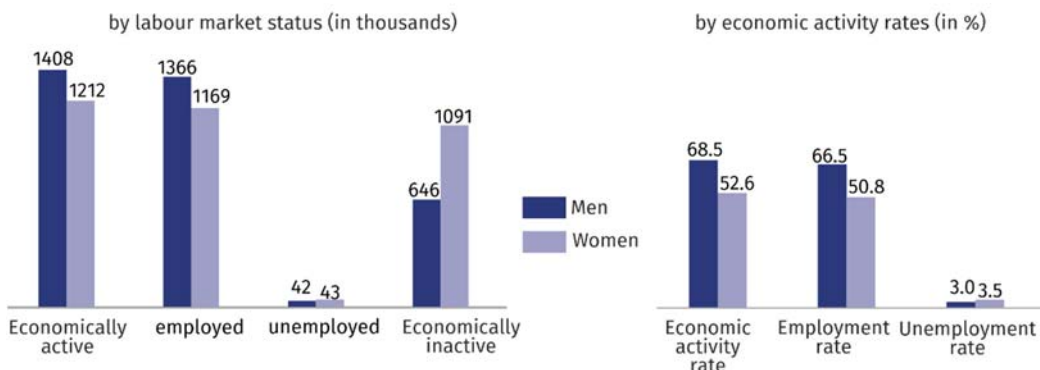


decrease in unemployed persons by 9% compared to the previous quarter

In comparison with the second quarter of 2020, the number of employed persons increased by 1.4%. However, there was a decrease in the number of unemployed and economically inactive persons by 8.6% and 1.4%, respectively. There was a decrease in the ratio of non-working to working population. In the third quarter of 2019, there were 719 unemployed and economically inactive persons per 1000 employed, while in the second quarter of 2020 – 742.

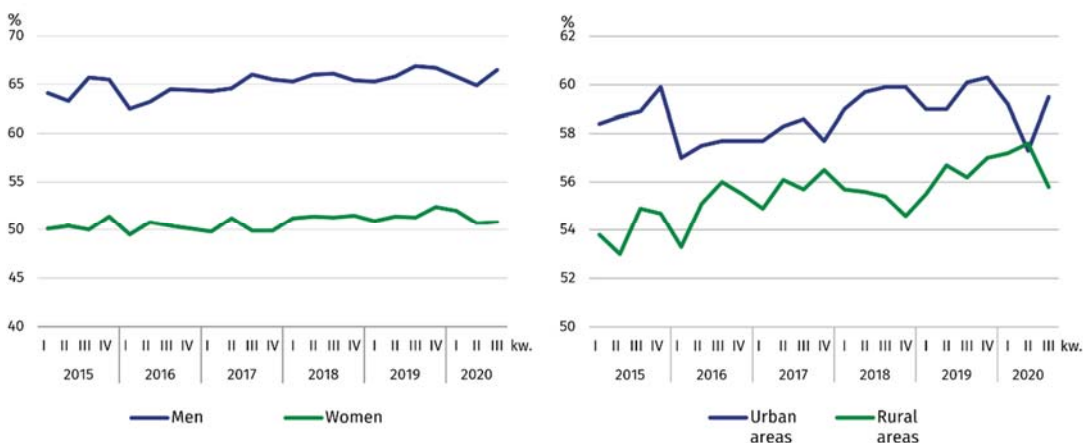
There were 719 unemployed and economically inactive persons per 1000 employed

Chart 3. Economic activity of population in III quarter 2020



The economic activity rate was 60.1% and increased by 0.5 pp compared to the previous quarter. There was an increase in the level of economic activity both in the male (by 0.7 pp) and in female population (by 0.4 pp). This rate decreased in urban areas (by 1.7%), and decreased in rural areas (by 1.4 pp).

Chart 4. Economic activity rate by sex and place of residence



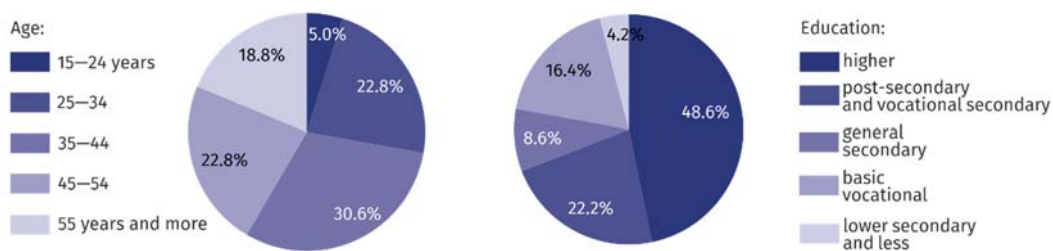
The highest value of the rate in terms of age was recorded in the age group 35–44, which was 89.4%, and the lowest among persons aged 55 and more – 29.8%. For working age population, this rate was 81.6%.

Employed persons

In the third quarter of 2020, in Mazowieckie Voivodship, the population of employed persons counted 2535 thousand persons, and employment rate was estimated at 58.2% (an increase by 0.8 pp compared to the previous quarter).

In comparison with II quarter 2020, the number of employed persons increased by 1.4%. A decrease was recorded both in males (by 2.5%) and in females (by 0.1%). The number of employed persons increased among urban (by 3.8%) and decreased among rural residents (by 3.0%).

Chart 5. Structure of employed persons by age and education in III quarter 2020



In the third quarter of 2020, the highest employment rate was recorded among persons aged 35–44 (87.5%), and the lowest among persons aged 15–24 (26.1%).

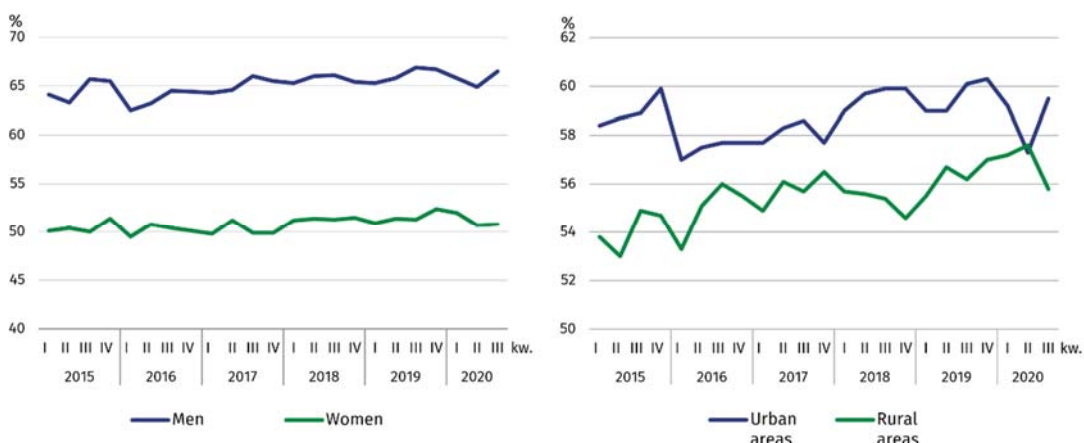
The decrease in the employment rate was noted only among persons aged 15–24 (by 1.3 pp), and the highest increase among persons aged 35–44 (by 2.4 pp).

For working age population, the employment rate was estimated at 78.9% (an increase by 1.4 pp compared to the second quarter of 2020).

Among employed persons according to the level of education, the highest employment rate recorded persons with higher education – 79.0%, and the lowest among persons with lower secondary and less education – 16.9%.

The largest decrease in the employment rate recorded persons with general secondary education (by 1.0 pp), and the highest increase among persons with tertiary education (1.1 pp).

Chart 6. Employment rate by sex and place of residence

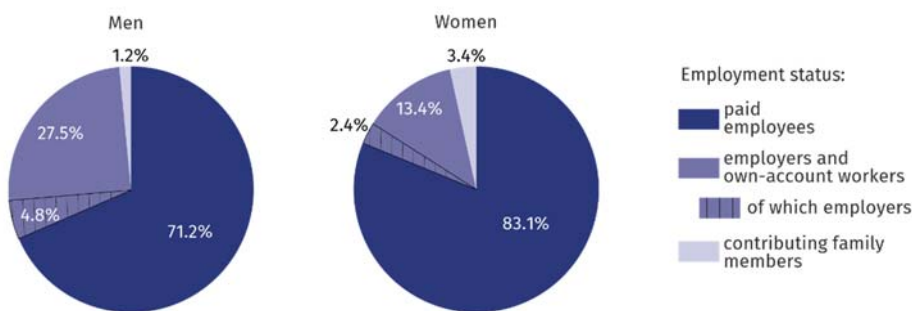


In Q3 2020, 1945 thousand persons worked as paid employees (i.e. 76.7% of the total employed), and their number increased compared to Q2 2020 (by 0.9%). The increase was recorded among employers and own account workers (from 513 thousand to 532 thousand), and the decrease among contributing family workers (from 60 thousand to 57 thousand).

The vast majority of employed persons supported the private sector (75.2% of the total employed). Of these, the majority (58.4%) were men. The situation was different among paid employees in public sector, where among 629 thousand employed persons predominated women (59.8%). 82.1% of paid employees worked for an indefinite period (an increase by 0.8 pp compared to the second quarter of 2020).

¾ of total employed persons worked in private sector

Chart 7. Structure of employed persons by employment status in Q3 2020



28% of men and 13% of women worked as employers and own-account workers

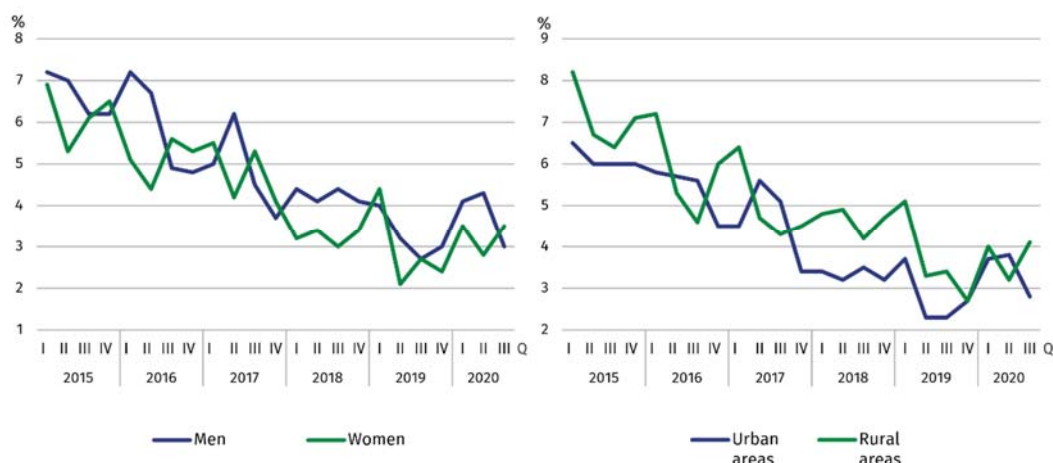
Unemployed persons

In Q3 2020, the population of unemployed persons in Mazowieckie Voivodship amounted to 85 thousand persons and decreased by 8.6% compared to Q2 2020.

Compared to the previous quarter, the number of unemployed men decreased (by 30.0%) and women increased (by 26.5%). There was a drop among urban (by 23.8%), and a rise among rural population (by 23.3%).

decrease in the number of unemployed men by 30%, and an increase among women by 27%

Chart 8. Unemployment rate by sex and place of residence



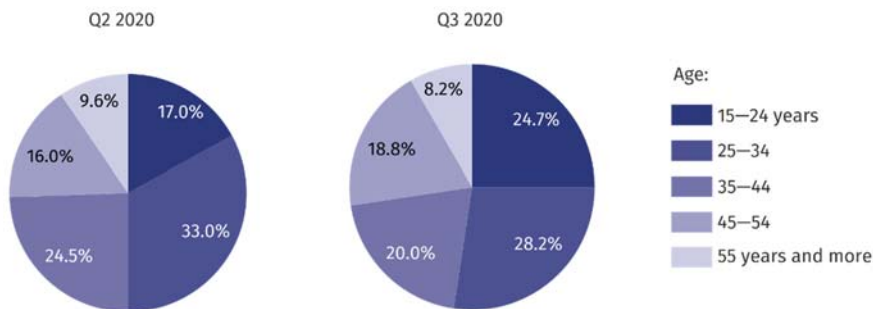
The total unemployment rate in the voivodship amounted to 3.2% and decreased compared to the second quarter 2020 by 0.4 pp. In urban areas it was 2.8% (by 1.3 pp lower than in rural areas). For working age population the unemployment rate was 3.4%.

In comparison with the second quarter of 2020, the unemployment rate decreased among men (by 1.3 pp), and increased among women (by 0.7 pp). The decrease in the unemployment rate was recorded in urban (by 1.0 pp), and an increase in rural areas (by 0.9 pp).

The highest unemployment rate was among persons aged 15–24 years (by 14.3%) and, at the same time, the highest increase compared to the previous quarter (3.6 pp).

As far as education is concerned, the highest unemployment rate was recorded among persons with lower secondary or less education (8.5%) and the highest decrease was observed in this group (by 2.8 pp).

Chart 9. Structure of unemployed persons by age



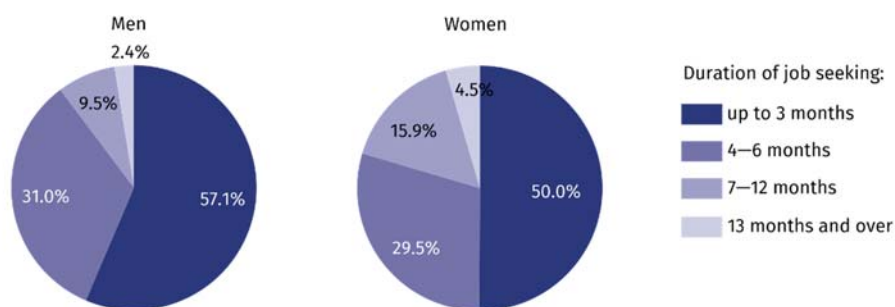
An average time of job seeking by unemployed persons amounted to 5.4 months. Men and urban residents looked for a job shorter than women and rural residents. Men looked for a job for 5.2 months on average (by 0.4 months shorter than women), and urban residents for 4.8 months (by 1.3 months shorter than rural residents).

Men and urban residents looked for a job shorter than women and rural residents

The population of long-term unemployed persons (13 months and more) amounted to 3.5% of the total unemployed. Long-term unemployment was more frequent among women than men (4.5% compared to 2.4%) and more frequent among rural than urban residents (4.2% compared to 2.7%).

Long-term unemployment was more frequent among women than among men

Chart 10. Structure of unemployed persons by duration of job seeking in Q3 2020

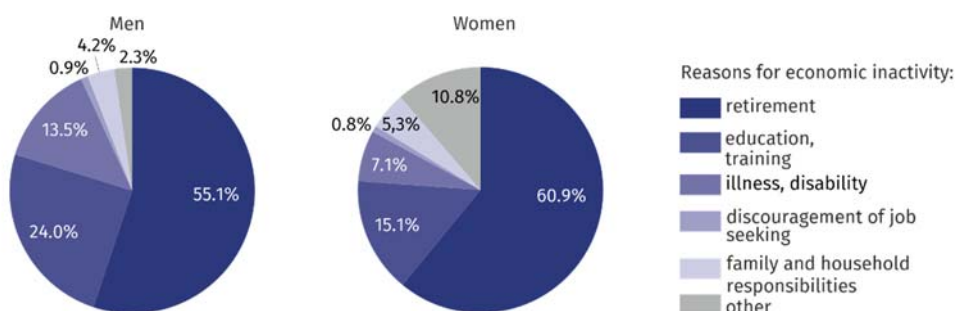


Economically inactive persons

In Q3 2020, in Mazowieckie Voivodship, 1737 thousand persons remained economically inactive, which accounted for 39.9% of total population aged 15 and more (in rural areas – 41.9% and in urban areas – 38.8%). Still, in this population women were the majority – 62.8%. Among economically inactive persons, as in previous periods, persons with lower secondary and less education predominated – 29.9%. Working age population made up 32.1% of total economically inactive persons.

Among the economically inactive women predominate – 63%

Chart 11. Structure of economically inactive persons by causes of economic inactivity in Q3 2020



In relation to Q2 2019, the population of economically inactive persons decreased by 1.4%. The decrease was recorded in the male population (by 2.3%) and in the female population (by 0.9%). Taking into account a place of residence, a decrease in the number of economically inactive persons was noted both among urban residents (by 4.2%) and among rural residents (by 3.6%).

Out of total economically inactive persons, 58.7% accounted for persons who did not take up work because of being retired. Other reasons for economic inactivity were: education and training – 18.4%, illness or disability – 9.4%, family and household responsibilities – 4.9%. The population of persons discouraged by inefficiency of job seeking amounted to 15 thousand, i.e. 0.9% of total economically inactive persons.

Table 1. Economic activity of population aged 15 years and more by selected indicators

SPECIFICATION	2020		
	Q2	Q3	
	in %	increase/decrease in pp compared to the previous period	
ECONOMIC ACTIVITY RATE			
TOTAL	59,6	60,1	0,5
men	67,8	68,5	0,7
women	52,2	52,6	0,4
Urban areas	59,5	61,2	1,7
Rural areas	59,5	58,1	-1,4
EMPLOYMENT RATE			
TOTAL	57,4	58,2	0,8
men	64,9	66,5	1,6
women	50,7	50,8	0,1
Urban areas	57,3	59,5	2,2
Rural areas	57,6	55,8	-1,8
UNEMPLOYMENT RATE			
TOTAL	3,6	3,2	-0,4
men	4,3	3,0	-1,3
women	2,8	3,5	0,7
Urban areas	3,8	2,8	-1,0
Rural areas	3,2	4,1	0,9

Table 2. Economic activity of population aged 15 and more by labour market status

SPECIFICATION	2020		
	Q2	Q3	
	in thousands		Q2 2020=100
EMPLOYED PERSONS			
TOTAL	2 500	2 535	101,4
men	1 333	1 366	102,5
women	1 168	1 169	100,1
Urban areas	1 601	1 662	103,8
Rural areas	900	873	97,0
UNEMPLOYED PERSONS			
TOTAL	93	85	91,4
men	60	42	70,0
women	34	43	126,5
Urban areas	63	48	76,2
Rural areas	30	37	123,3
ECONOMICALLY INACTIVE PERSONS			
TOTAL	1 762	1 737	98,6
men	661	646	97,7
women	1 101	1 091	99,1
Urban areas	1 130	1 083	95,8
Rural areas	632	655	103,6

Table 3. Employment rate and unemployment rate by age

SPECIFICATION	2020		
	Q2	Q3	
	in %		increase/decrease in pp compared to the previous period
EMPLOYMENT RATE			
TOTAL	57,4	58,2	0,8
15–24 years	27,4	26,1	-1,3
25–34	82,7	82,9	0,2
35–44	85,1	87,5	2,4
45–54	85,6	86,8	1,2
55 years and more	28,8	29,3	0,5
UNEMPLOYMENT RATE			
TOTAL	3,6	3,2	-0,4
15–24 years	10,7	14,3	3,6
25–34	5,1	4,0	-1,1
35–44	3,0	2,1	-0,9
45–54	2,6	2,7	0,1
55 years and more	1,9	1,4	-0,5

Table 4. Employment rate and unemployment rate by level of education

SPECIFICATION	2020		
	Q2	Q3	
	in %		increase/decrease in pp compared to the previ- ous period
EMPLOYMENT RATE			
TOTAL	57,4	58,2	0,8
Higher	77,9	79,0	1,1
Post-secondary and voca- tional secondary	57,7	58,2	0,5
General secondary	51,2	50,2	-1,0
Basic vocational	54,9	54,5	-0,4
Lower secondary, primary and incomplete primary	16,0	16,9	0,9

Table 4. Employment rate and unemployment rate by level of education (cont.)

SPECIFICATION	2020		
	Q2	Q3	
	in %	increase/decrease in pp compared to the previous period	
UNEMPLOYMENT RATE			
TOTAL	3,6	3,2	-0,4
Higher	2,0	1,8	-0,2
Post-secondary and vocational secondary	3,6	4,3	0,7
General secondary	6,4	5,7	-0,7
Basic vocational	4,2	3,7	-0,5
Lower secondary, primary and incomplete primary	11,3	8,5	-2,8

Note. The sums of certain data may be different from the "total" item. This is due to rounding made when generalizing the results of the survey.

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Terms used in official statistics

[Activity rate](#)

[Employment rate](#)

[Unemployment rate](#)

