

Economic activity of population in Mazowieckie voivodship in II quarter 2018

28.09.2018

Employment rate increased by 0.4 pp compared to the previous quarter

58.2%

Employment rate

In comparison with I quarter 2018, the number of employed persons increased, while the number of economically inactive persons decreased, which led to an increase in the economic activity rate and the employment rate. The number of unemployed persons decreased.

Economic activity of population aged 15 and more

In the II quarter 2018 among the total population of Mazowieckie voivodship aged 15 and more, employed persons accounted for 58.2%, unemployed persons – 2.3%, and economically inactive persons – 39.5%. This means that less than half of the population aged 15 and more (41.8%) did not work. In urban and in rural areas the structure was similar. There were clear differences in the structure of men and women. There were 34.0% of men and 48.7% of women without work (economically inactive and unemployed).

Figure 1. Structure of population aged 15 and more by sex in II quarter 2018

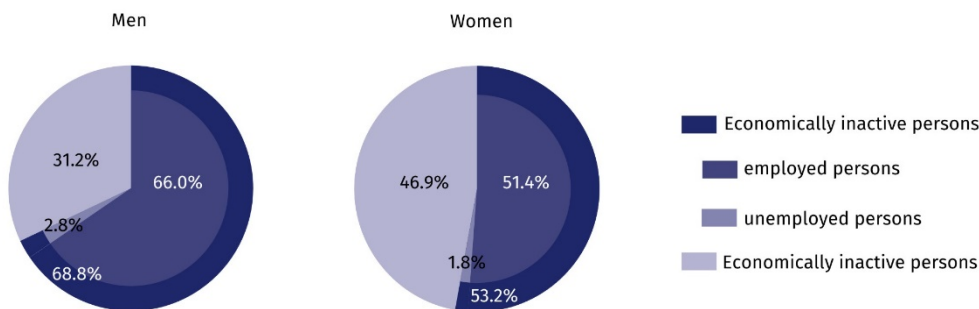
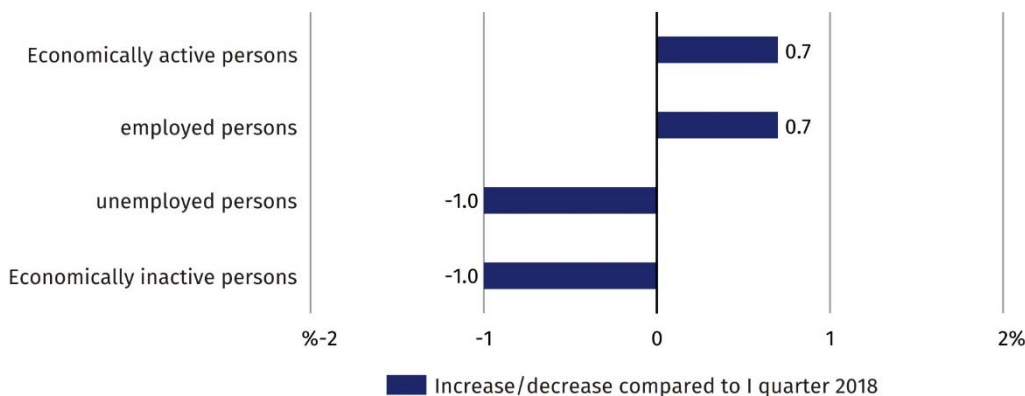


Figure 2. Changes in II quarter 2018

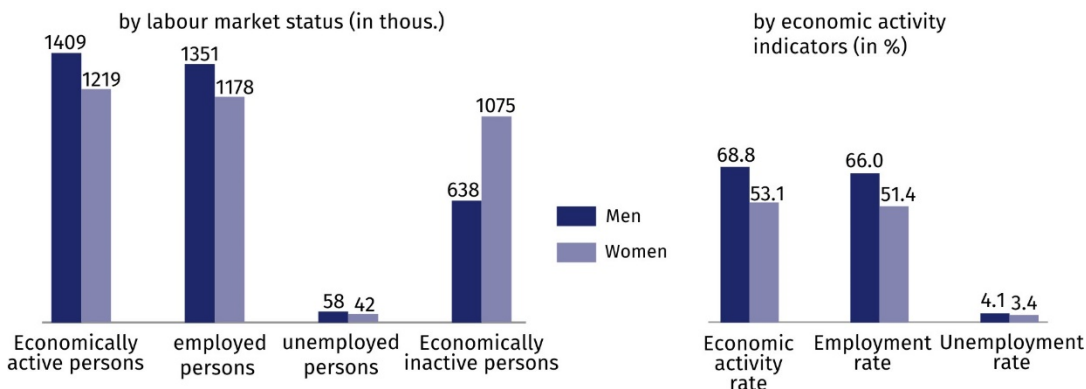


The number of economically inactive persons decreased by 1.0%

In comparison with I quarter 2018, the number of economically active and employed persons increased (by 0.7 pp each), there was a decrease in the number of unemployed and economically inactive persons (by 1.0% each). There was a decrease in the ratio of working population to non-working population. In II quarter 2018, there were 717 unemployed and economically inactive persons per 1000 employed persons, while in I quarter 2018 – 730.

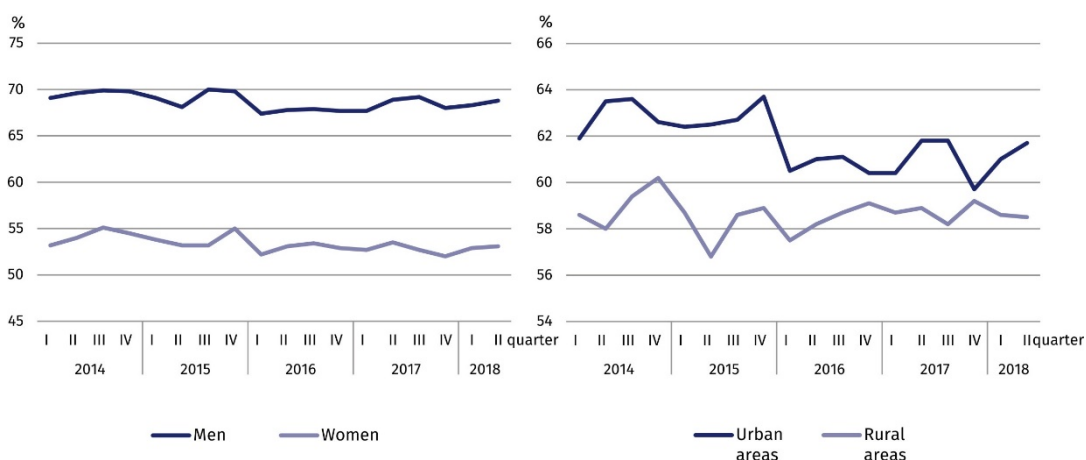
There were 717 unemployed and economically inactive persons per 1000 employed persons

Figure 3. Economic activity of population in II quarter 2018



The economic activity rate amounted to 60.5% and increased compared to the previous quarter by 0.4 pp. There was an increase in the level of economic activity both among women (by 0.5 pp) and men (by 0.2 pp). The economic activity rate increased in urban areas (by 0.7 pp), and decreased in rural areas (by 0.1 pp).

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



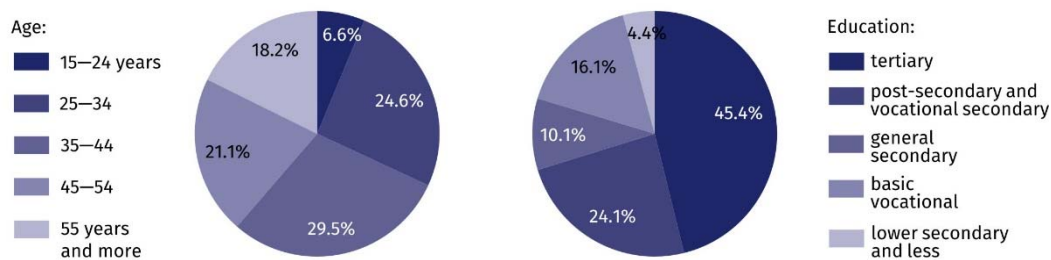
The highest value of the rate in terms of age was recorded in the 35–44 age group, which amounted to 89.3%, and the lowest among persons aged 55 and more – 29.1%. For working age population this rate amounted to 81.5%.

Employed persons

In II quarter 2018, in Mazowieckie voivodship the working age population amounted to 2528 thous. persons, and the employment rate was as high as 58.2%.

Compared to I quarter 2018, the number of employed persons increased by 0.7%. An increase was recorded both in the population of men (by 1.1%) and women (by 0.3%). The number of employed persons increased among urban residents (by 1.3%), while among rural residents it decreased (by 0.3%).

Figure 5. Structure of employed persons by age and education in II quarter 2018



In II quarter 2018, the highest employment rate was recorded among persons aged 35–44 (87.0%), and the lowest among persons aged 55 and more (28.5%).

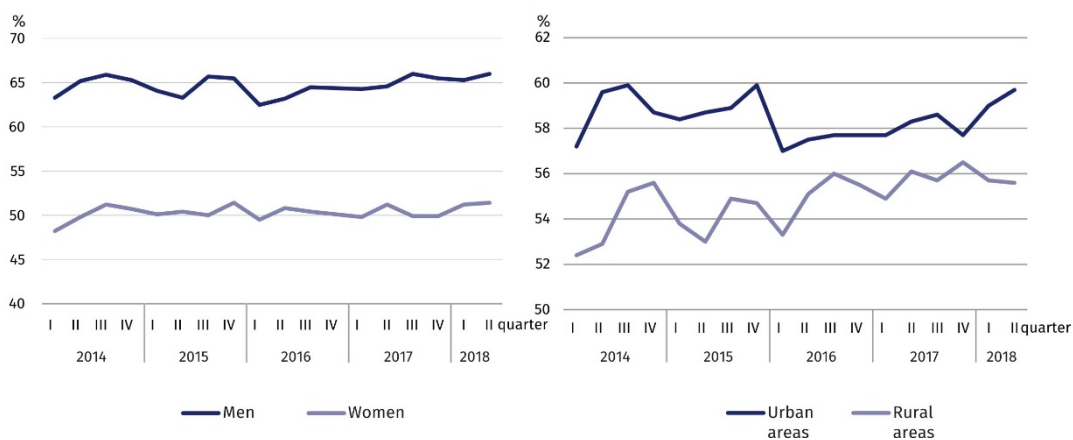
The highest increase in employment rate was recorded among persons aged 15–24 (by 2.0 pp), and a decrease only among person aged 25–34 (by 2.1 pp).

For working age population the employment rate reached 78.2% (a 0.7 pp increase compared to I quarter 2018).

Among employed persons by education level, the highest employment rate was recorded among persons with higher education – 78.5%, and the lowest among persons with lower secondary and less education – 16.8%.

The highest increase in employment rate was among persons with general secondary education (by 3.1 pp), and the highest decrease among persons with post-secondary and vocational secondary education (by 1.7 pp).

Figure 6. Employment rate by sex and place of residence

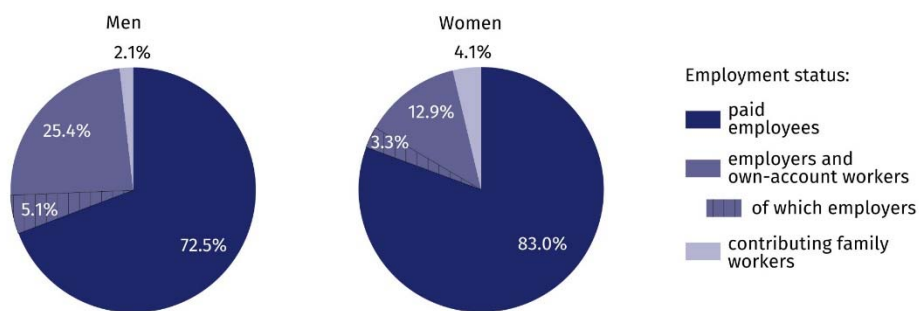


In II quarter 2018, as paid employees worked 1958 thous. persons (i.e. 77.5% of total employed persons), and their number increased by 0.5% compared to I quarter 2018. An increase was recorded among contributing family workers (from 70 thous. to 76 thous.), and among employers and own-account workers an increase (from 491 thous. to 494 thous.).

The vast majority of employed persons worked in private sector (75.6% of the total employed). Of these, the majority (58.2%) were men. The situation was different among paid employees in public sector, in which among 616 thous. employed persons predominated women (61.4%). For an indefinite period worked 76.6% of paid employees, by 0.6 pp more than in I quarter 2018.

76% of the total employed persons worked in private sector

Figure 7. Structure of employed persons by employment status in II quarter 2018

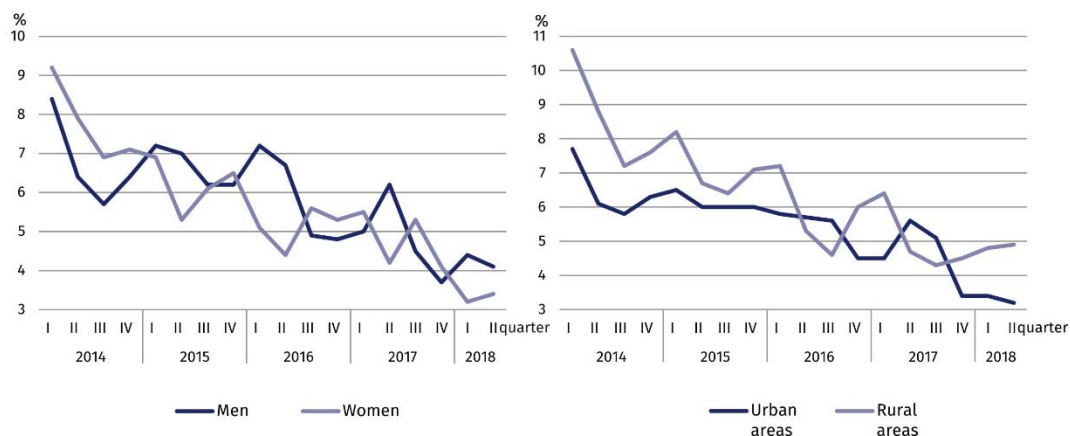


25% of men and 13% of women were employers or own-account workers

Unemployed persons

In II quarter 2018, the population of unemployed persons in Mazowieckie voivodship amounted to 100 thous. persons and decreased by 1.0% compared to I quarter of 2018.

Figure 8. Unemployment rate by sex and place of residence



Compared to previous quarter, the number of unemployed men and urban residents decreased (by 6.5% and 3.5% respectively), and the number of unemployed women and rural residents increased (by 7.7% and 2.3% respectively).

A 7% decrease in the number of unemployed men, and 8% increase among women

The total unemployment rate in the voivodship amounted to 3.8%. In urban areas it was 3.2%, i.e. by 1.7 pp lower than in rural areas. For working age population the unemployment rate reached 4.0%.

In comparison with I quarter 2018, the unemployment rate among men and urban residents decreased (by 0.3 pp and 0.2 pp, respectively), and among women and rural residents increased (by 0.2 pp and 0.1 pp, respectively).

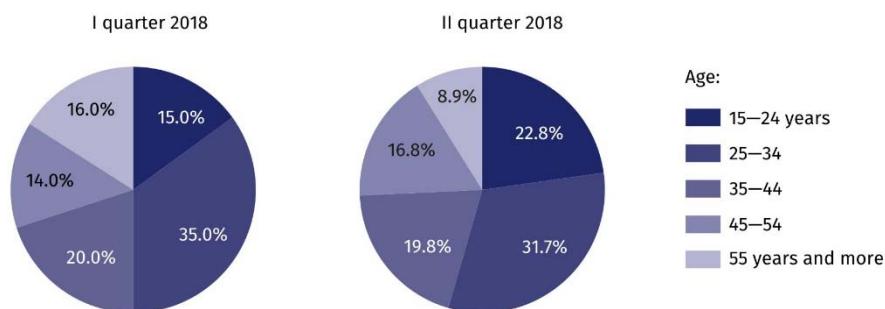
The lowest unemployment rate was recorded among persons with higher education (2.0%), and the highest among persons with lower secondary and less education (9.2%).

The highest decrease was recorded among persons with lower secondary and less education (by 2.5 pp), and the highest increase among persons with post-secondary and vocational secondary education (by 0.9 pp).

The lowest unemployment rate was noted among person aged 55 and more (1.9%), and the highest among persons aged 15–24 years (12.1%).

The highest decrease in unemployment rate was recorded among persons aged 55 and more (by 1.6 pp), and the highest increase in 15–24 age group (by 3.4 pp).

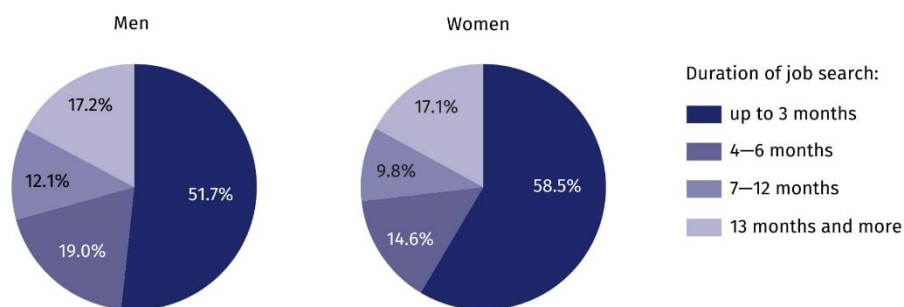
Figure 9. Structure of unemployed persons by age



The average duration of job search by unemployed persons was 8.4 months. Men and urban residents looked for work for a shorter period of time than women and rural residents. Men looked for a job for 8.2 months on average (by 0.5 month shorter than women), and urban residents for 7.2 months (by 2.6 months shorter than rural residents).

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

Figure 10. Structure of unemployed persons by duration of job search in II quarter 2018



Population of long-term unemployed persons (13 months and longer) amounted to 17 thous., which represented 17.0% of the total unemployed. Long-term unemployment was more frequent among men than among women (17.2% compared to 16.7%) and also more frequent among rural than urban residents (20.0% compared to 14.5%).

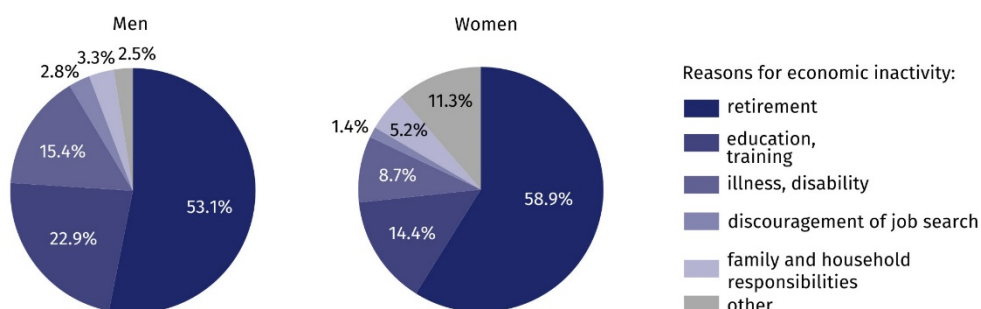
Long-term unemployment occurred more often among men than women

Economically inactive persons

In II quarter of 2018, in Mazowieckie voivodship, 1713 thous. persons were economically inactive, which accounted for 39.5% of total population aged 15 and more (in rural areas – 41.5%, in urban areas – 38.3%). Still, in this group women predominated – 62.8%. Among economically inactive persons, as in the previous periods, dominated persons with lower secondary and less education – 31.2%. Working age population accounted for 33.3% of total economically inactive persons.

Among economically inactive persons dominated women – 63%

Figure 11. Structure of economically inactive men and women by reasons for economic inactivity in II quarter 2018



Compared to I quarter 2018, the population of economically inactive persons decreased by 1.0% (among women by 0.6%, and among men by 1.7%). Taking into account the place of residence, a decrease in the number of economically inactive persons was recorded among urban residents (by 1.7%), and there were no changes among rural residents.

Out of the total economically inactive persons, 56.7% made up persons who did not take up work due to being retired. Another reasons for economic inactivity were: education and training – 17.6%, illness or disability – 11.2%, family and household responsibilities – 4.5%. The population of persons discouraged by inefficiency of job search amounted to 34 thous., i.e. 2.0% of total economically inactive persons.

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

SPECIFICATON	I quarter 2018	II quarter 2018	
	in %		increase/decrease in pp compared to the previous period
ECONOMIC ACTIVITY RATE			
TOTAL	60.1	60.5	0.4
men	68.3	68.8	0.5
women	52.9	53.1	0.2
Urban areas	61.0	61.7	0.7
Rural areas	58.6	58.5	−0.1
EMPLOYMENT RATE			
TOTAL	57.8	58.2	0.4
men	65.3	66.0	0.7
woman	51.2	51.4	0.2
Urban areas	59.0	59.7	0.7
Rural areas	55.7	55.6	−0.1
UNEMPLOYMENT RATE			
OGÓŁEM	3.9	3.8	−0.1
men	4.4	4.1	−0.3
women	3.2	3.4	0.2
Urban areas	3.4	3.2	−0.2
Rural areas	4.8	4.9	0.1

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

SPECIFICATION	I quarter 2018	II quarter 2018	
	in thousand		I quarter=100
EMPLOYED PERSONS			
TOTAL	2 510	2 528	100.7
men	MA	1 351	101.1
women	1 174	1 178	100.3
Urban areas	1 640	1 661	101.3
Rural areas	870	867	99.7
UNEMPLOYED PERSONS			
TOTAL	101	100	99.0
men	62	58	93.5
women	39	42	107.7
Urban areas	57	55	96.5
Rural areas	44	45	102.3
ECONOMICALLY INACTIVE PERSONS			
TOTAL	1 731	1 713	99.0
men	649	638	98.3
women	1 082	1 075	99.4
Urban areas	1 084	1 066	98.3
Rural areas	647	647	100.0

Table 3. **Employment rate and unemployment rate by age**

SPECIFICATION	I quarter 2018	II quarter 2018	
	in %		increase/decrease in pp compared to the previous period
EMPLOYMENT RATE			
TOTAL	57.8	58.2	0.4
15–24 years	31.4	33.4	2.0
25–34	84.6	82.5	–2.1
35–44	86.7	87.0	0.3
45–54	85.1	85.8	0.7
55 years and more	27.7	28.5	0.8

Table 3. **Employment rate and unemployment rate by age (cont.)**

SPECIFICATION	I quarter 2018	II quarter 2018	
	in %		increase/decrease in pp compared to the previous period
UNEMPLOYMENT RATE			
TOTAL	3.9	3.8	-0.1
15-24 years	8.7	12.1	3.4
25-34	5.2	4.9	-0.3
35-44	2.6	2.6	—
45-54	2.6	3.1	0.5
55 years and more	3.5	1.9	-1.6

Table 4. **Employment rate and unemployment rate by educational level**

SPECIFICATION	I quarter 2018	II quarter 2018	
	in %		increase/decrease in pp compared to the previous period
EMPLOYMENT RATE			
TOTAL	57.8	58.2	0.4
Tertiary	79.6	78.5	-1.1
Post-secondary and vocational secondary	61.9	60.2	-1.7
General secondary	51.0	54.1	3.1
Vocational secondary	53.0	55.1	2.1
Lower secondary, primary and incomplete primary	15.4	16.8	1.4
UNEMPLOYMENT RATE			
TOTAL	3.9	3.8	-0.1
Tertiary	1.7	2.0	0.3
Post-secondary and vocational secondary	3.5	4.4	0.9
General secondary	6.7	6.2	-0.5
Vocational secondary	6.2	4.9	-1.3
Lower secondary, primary and incomplete primary	11.7	9.2	-2.5

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[Economic activity rate of population](#)

[Employment rate](#)

[Unemployment rate](#)