

# Economic activity of population in Mazowieckie Voivodship in Q2 2022 <sup>1</sup>

28 September 2022

↓ **17.5%**

decrease in the number of unemployed persons compared to the previous quarter

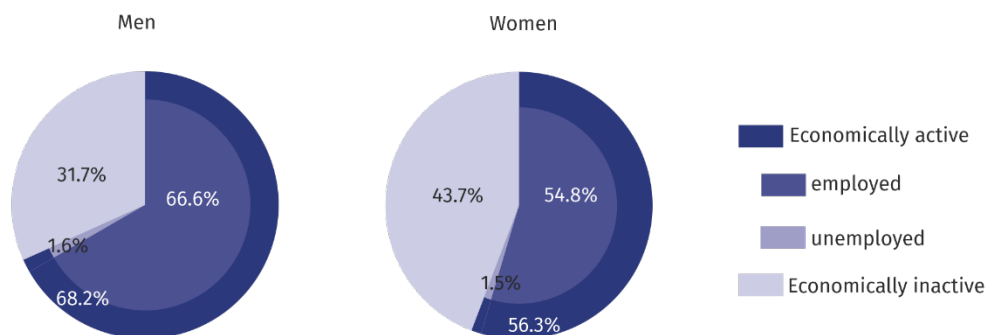
In Q2 2022, there was a decrease in the number of unemployed persons, increase in the employed and economically inactive persons compared to Q1 2022. Unemployed men looked for a job shorter than women, and unemployed rural residents shorter than urban residents.

## Economic activity of population aged 15–89 according to LFS

In the second quarter of 2022, among the total population of Mazowieckie Voivodship aged 15-89, 60.4% represented employed persons, 1.5% – unemployed, and 38.1% – economically inactive persons. This means that less than half of the population aged 15-89 (39.6%) 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 33.3% of men and 45.2% of women.

Almost 40% of population aged 15-89 did not work

Chart 1. Structure of population aged 15-89 by sex in Q2 2022

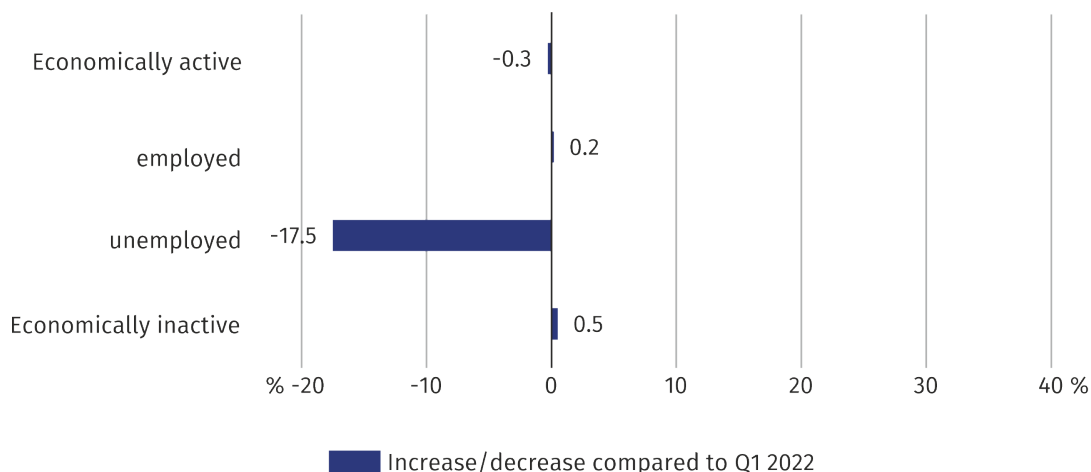


Compared to the first quarter of 2022, the number of unemployed persons decreased by 17.5%. On the other hand, the number of employed persons (by 0.2%) and the number of economically inactive persons (by 0.5%). A reduction in the ratio of non-working population over working population was observed. In the second quarter of 2022, there were 656 unemployed and economically inactive persons per 1000 employed persons, while in the first quarter of 2022 – 659.

There were 656 unemployed and economically inactive persons per 1000 employed persons

<sup>1</sup> Preliminary results of the Labour Force Survey.

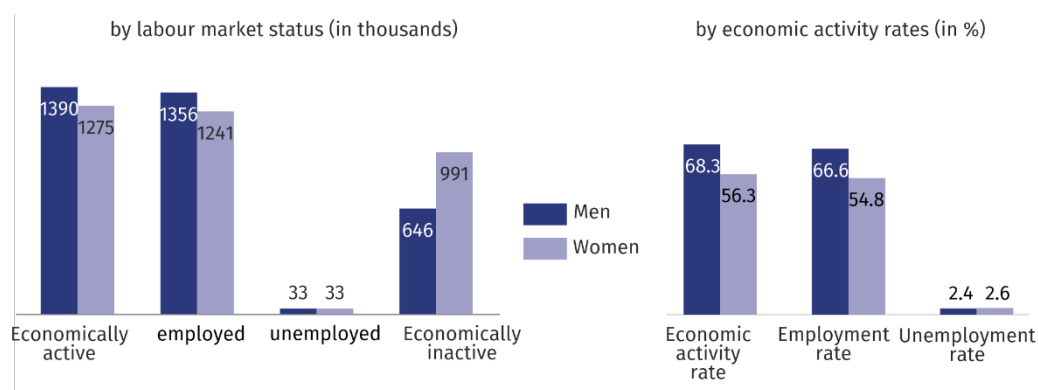
**Chart 2. Changes in the economic activity of population compared to the first quarter of 2022**



The number of unemployed persons decreased by almost 18% compared to the previous quarter

The economic activity rate was 61.9% and decreased by 0.2 pp compared to the previous quarter. There was a decrease in the level of economic activity among men (by 1.1 pp) and an increase among women (by 0.7 pp). This indicator decreased in rural (by 1.0 pp) and increased in urban areas (0.2 pp).

**Chart 3. Economic activity of population in the second quarter of 2022**



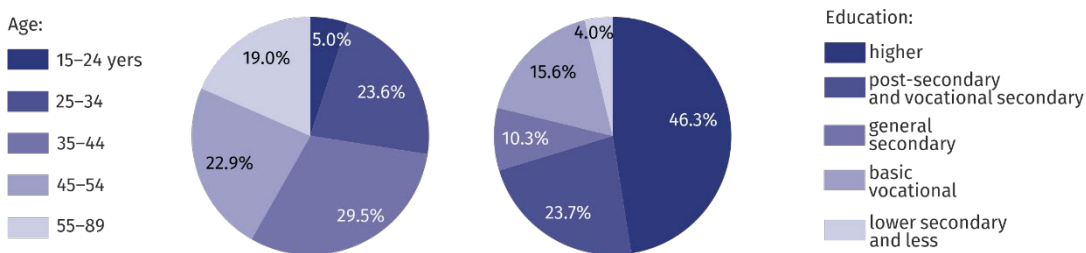
The highest value of the rate in terms of age was recorded for the age group 35–44, which amounted to 91.7%, while the lowest among persons aged 15–24 – 29.3%. For working age population, this rate was 84.4%.

**Employed persons**

In the second quarter of 2022, in Mazowieckie Voivodship, the population of employed persons counted 2598 thousand persons, and the employment rate was estimated at 60.4% (a 0.1 pp increase compared to the previous quarter).

Compared to the first quarter of 2022, the number of employed persons increased 0.2%. There was an increase among women (by 0.9%), and a decrease among men (by 0.5%). The number of employed persons increased in urban areas (by 1.4%), and decreased in rural areas (by 2.1%).

**Chart 4. Structure of employed persons by age and education in the second quarter of 2022**



In the second quarter of 2022, the highest employment rate was recorded among persons aged 25-34 (89.7%), and the lowest among persons aged 15-24 (26.8%). The highest increase of the rate was recorded among persons aged 25-34 (by 3.4 pp), and the highest decrease among persons aged 15-24 (by 3.6 pp).

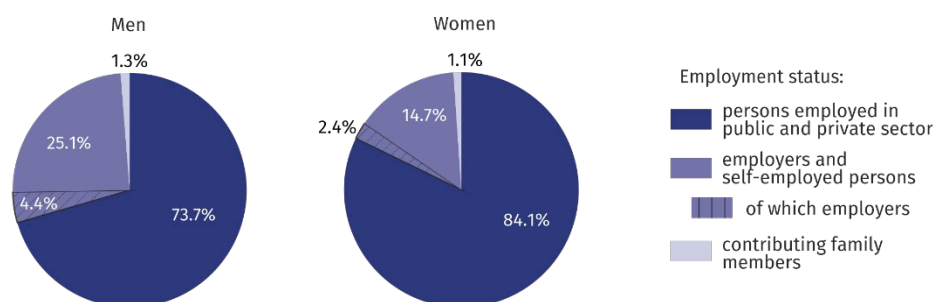
For working age population, the employment rate reached 82.2% (a 0.4 pp increase compared to the first quarter of 2022).

Among employed persons according to the level of education, the highest employment rate recorded persons with higher education – 81.8%, and the lowest among persons with lower secondary and less education – 18.4%. The highest decrease in the employment rate occurred among persons with post-secondary and vocational secondary education (by 0.8 pp), and the largest increase among persons with lower secondary and less education (by 1.6 pp).

In the second quarter of 2022, there were 2044 thousand persons employed in the public and private sector (i.e. 78.7% of total employees), and their number increased by 0.7% compared to the first quarter of 2022. There was an increase among contributing family workers (from 25 thousand to 31 thousand), and among employers and self-employed persons a decrease (from 540 thousand to 523 thousand). The vast majority of employed persons supported the private sector (68.2% of the total). Of these, the majority (55.1%) were men. The situation was different among persons employed in the public sector, where among 649 thousand employed persons predominated women (64.6%). There were 85.0% of employees employed for an indefinite period (a 0.5 pp decrease compared to the first quarter of 2021).

Over 68% of total employed persons worked in the private sector

**Chart 5. Structure of employed persons by employment status in the second quarter of 2022**



25% of men and almost 15% of women worked as employers and self-employed persons

### Unemployed persons

In the second quarter of 2022, the population of unemployed persons (aged 15-74) in Mazowieckie Voivodship amounted to 66 thousand persons and decreased by 17.5% compared to the first quarter of 2022.

Compared to the previous quarter, the number of unemployed men decreased (by 31.3%), and women (by 3.1%) increased. There was a decrease among urban residents (by 26.8%), and an increase among rural residents (by 8.3%).

The number of unemployed men decreased by 31%, and women increased by 3%

The total unemployment rate in the Voivodship amounted to 2.5% and decreased by 0.5 pp compared to the first quarter of 2022. In urban areas it was 2.4% (by 0.4 pp lower than in rural areas). For working age population the unemployment rate was 2.6%.

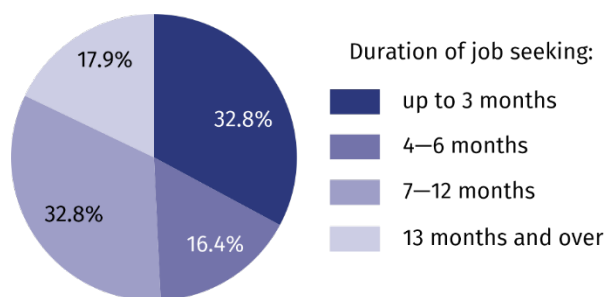
Compared to the first quarter of 2022, the unemployment rate decreased among men (by 1.0 pp), and increased among women (by 0.1 pp). There was a decrease in urban (by 0.8 pp), and an increase in rural areas (by 0.3 pp).

An average time of job seeking by unemployed persons amounted to 9.3 months. Men looked for a job for 8.5 months on average (by 1.7 months shorter than women), and rural residents for 8.5 months (by 1.4 months shorter than urban residents).

The population of long-term unemployed persons (13 months and more) accounted for 17.9% of the total unemployed (increase by 2.9 pp compared to the first quarter of 2022).

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

**Chart 6. Structure of the unemployed by duration of job seeking in the second quarter of 2022**

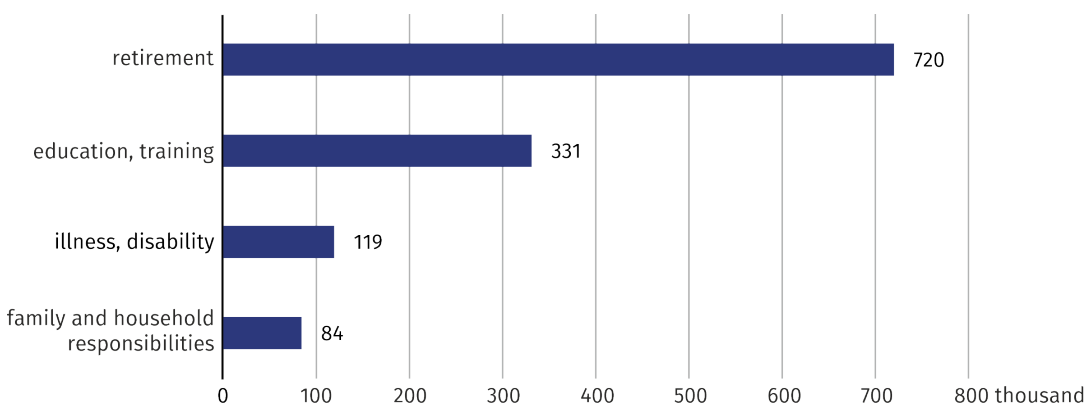


### Economically inactive persons

In the second quarter of 2022, in Mazowieckie Voivodship, 1637 thousand persons remained economically inactive, which accounted for 38.1% of total population aged 15-89 (in rural areas – 39.7% and in urban areas – 37.2%). Still, in this population women were the majority – 60.5%. Among economically inactive persons, as in previous periods, persons with lower secondary and less education predominated – 28.3%. Working age population made up 28.5% of total economically inactive persons.

Among the economically inactive women predominate – almost 61%

**Chart 7. Economically inactive persons aged 15-74 by selected causes of economic inactivity in the second quarter of 2022**



Compared to the first quarter of 2022, the population of economically inactive persons increased by 0.5% (among men it increased by 3.5%, and among women decreased by 1.3%). Taking into account the place of residence, there was an increase in the number of economically inactive persons among rural (by 2.2%), and a decrease among urban residents (0.3%).

Out of total economically inactive persons, 53.7% accounted for persons who did not seek work because of being retired. Other reasons for economic inactivity were: education and training – 24.7%, illness or disability – 8.9%, family and household responsibilities – 6.3%.

**Table 1. Economic activity of population aged 15-89 by selected indicators**

Specification	2022		
	Q1	Q2	
	in %		increase/decrease in pp compared to the previous period
<b>ECONOMIC ACTIVITY RATE</b>			
<b>TOTAL</b>	<b>62,1</b>	<b>61,9</b>	<b>-0,2</b>
men	69,4	68,3	-1,1
women	55,6	56,3	0,7
Urban areas	62,6	62,8	0,2
Rural areas	61,3	60,3	-1,0
<b>EMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>60,3</b>	<b>60,4</b>	<b>0,1</b>
men	66,9	66,6	-0,3
women	54,3	54,8	0,5
Urban areas	60,6	61,3	0,7
Rural areas	59,7	58,7	-1,0
<b>UNEMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>3,0</b>	<b>2,5</b>	<b>-0,5</b>
men	3,4	2,4	-1,0
women	2,5	2,6	0,1
Urban areas	3,2	2,4	-0,8
Rural areas	2,5	2,8	0,3

**Table 2. Economic activity of population aged 15-89 by labour market status**

Specification	2022		
	Q1	Q2	
	in thousands		Q1 2022=100
<b>EMPLOYED PERSONS</b>			
<b>TOTAL</b>	<b>2 593</b>	<b>2 598</b>	<b>100,2</b>
men	1 363	1 356	99,5
women	1 230	1 241	100,9
Urban areas	1 669	1 692	101,4
Rural areas	924	905	97,9
<b>UNEMPLOYED PERSONS</b>			
<b>TOTAL</b>	<b>80</b>	<b>66</b>	<b>82,5</b>
men	48	33	68,8
women	32	33	103,1
Urban areas	56	41	73,2
Rural areas	24	26	108,3
<b>ECONOMICALL INACTIVE PERSONS</b>			
<b>TOTAL</b>	<b>1 629</b>	<b>1 637</b>	<b>100,5</b>
men	624	646	103,5
women	1 004	991	98,7
Urban areas	1 029	1 026	99,7
Rural areas	599	612	102,2

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

Specification	2022		
	Q1	Q2	
	in %		increase/decrease in pp compared to the previous period
<b>EMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>60,3</b>	<b>60,4</b>	<b>0,1</b>
15–24 years	30,4	26,8	–3,6
25–34	86,3	89,7	3,4
35–44	89,9	89,6	–0,3
45–54	89,3	88,8	–0,5
55–89 years	29,7	30,7	1,0
<b>UNEMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>3,0</b>	<b>2,5</b>	<b>–0,5</b>
15–24 years	11,0	7,7	–3,3
25–34	3,1	1,9	–1,2
35–44	2,2	2,3	0,1
45–54	2,6	2,5	–0,1
55–89 years	2,1	2,0	–0,1

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

Specification	2022		
	Q1	Q2	
	in %	increase/decrease in pp compared to the previous period	
<b>EMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>60,3</b>	<b>60,4</b>	<b>0,1</b>
Higher	81,8	81,8	-
Post-secondary and vocational secondary	60,0	59,2	-0,8
General secondary	51,8	54,4	2,6
Basic vocational/sectoral	56,5	56,1	-0,4
Lower secondary, primary and incomplete primary	16,8	18,4	1,6
<b>UNEMPLOYMENT RATE</b>			
<b>TOTAL</b>	<b>3,0</b>	<b>2,5</b>	<b>-0,5</b>
Higher	1,7	1,5	-0,2
Post-secondary and vocational secondary	2,5	2,5	-
General secondary	5,4	3,9	-1,5
Basic vocational/sectoral	4,6	4,0	-0,6
Lower secondary, primary and incomplete primary	.	.	.

Note. In the study, the sums of components may differ from the "total" value, which is the result of rounding made when generalising the survey results. Due to the representative survey method, caution is recommended in the use of data in those cases where more detailed divisions are used and there are low-order numbers (less than 20 thousand). Numbers which, after generalising the results from the sample, are below 10 thousand have been replaced with a dot ("."), which means that a specific value cannot be shown due to a random sample error.

When quoting the data from the Statistics Poland, please do include information: "Data source Statistics Poland", while in case of publishing the calculations done with the use of the data published by Statistics Poland, please do include information: "Own elaboration based on the Statistics Poland data".



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[Methodological report. Labour force survey](#)

[Labour Force Survey in Poland](#)

[Employed,unemployed and economically inactive persns by LFS](#)

### Data available in databases

[Local Data Bank → Labour market](#)

### Terms used in official statistics

[Activity rate by LFS](#)

[Employment rate by LFS](#)

[Unemployment rate](#)

**Evaluate**  
the study

