

# Economic Activity of Population in Opolskie Voivodship in the 2nd quarter of 2022

Preliminary results of Labour Force Survey in the 2nd quarter of 2022

56.8%

Economic activity rate of persons in the age group 15–89 years in Opolskie Voivodship

The results of Labour Force Survey (LFS) presenting average data for quarter showed that the 2nd quarter of 2022 in Opolskie Voivodship, economically active persons accounted for 56.8% of population in the age group 15–89 years. The value of this indicator decreased by 0.3 percentage point compared to the 1st quarter of 2022 as well as by 1.0 percentage point in relation to 2nd quarter of 2021, however it increased by 5.0 percentage points compared to corresponding period of 2010.

## **Economic activity of population**

The number of population in the age group 15–89 years in Opolskie Voivodship in the 2nd quarter of 2022 amounted to 711 thousand persons and decreased in relation to the previous quarter and corresponding periods of 2021 and 2010 (by 0.3%, by 1.0% and by 3.5%, respectively). Population of the economically active accounted for 56.8% of the total population in considered age group (in the country 57.9%, respectively) and amounted to 404 thousand persons (of which 396 thousand the employed). The number of the economically inactive in this group was at the level of 308 thousand persons.

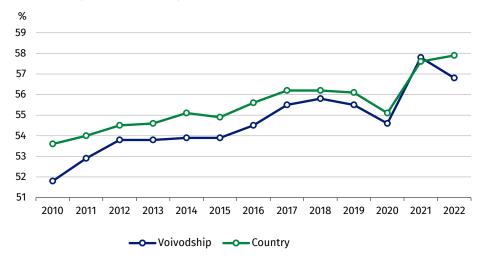
The number of economically active persons decreased compared to the 1st quarter of 2022 and 2nd quarter of 2021 (by 3 thousand, i.e. by 0.7% and by 11 thousand, i.e. by 2.7%), while it increased compared to the corresponding period of 2010 (by 22 thousand, i.e. by 5.8%). The share of economically active persons in the total number of population in the age group 15–89 years was higher among men and amounted to 65.4% in the 2nd quarter of 2022, while for women that percentage was 48.8%. Taking into account the place of residence, the discussed indicator was greater among rural residents than urban ones (57.9% versus 55.5%).

The indicator defining the ratio of the number of not working persons (the unemployed in the age group 15–74 years and the economically inactive in the age group 15–89 years) to the number of employed persons (in the age group of 15–89 years) decreased in relation to the previous quarter and the 2nd quarter of 2010, while it increased compared to the corresponding period of 2021. In the 2nd quarter of 2022, in Opolskie Voivodship, there were 798 not working persons per 1000 employed persons (in the 1st quarter of 2022 – 801, in the 2nd quarter of 2021 – 791 and in the 2nd quarter of 2010 – 1112). In the country this indicator amounted to 773 and was lower than in the previous quarter and corresponding periods of 2021 and 2010 (781, 799 and 1070, respectively).

30 September 2022

Compared to the 1st quarter of 2022, the economic activity rate in Opolskie Voivodship for persons aged 15–89 years decreased among women by 0.8 percentage point and among men it increased by 0.2 percentage point

Chart 1. Activity rate in the 2nd quarter



Taking age groups into account, a various degree of economic activity was recorded. The highest value of activity rate in Opolskie Voivodship occurred in case of persons in the age group 35–44 years (90.6%) and was lower (by 1.3 percentage point) than in the previous quarter, while it was higher (by 0.9 percentage point) compared to the corresponding period of 2021. The lowest activity rate was recorded in the age group 15–24 years (25.6%), and its value decreased both on a quarterly and annual basis (by 9.0 percentage point and by 9.4 percentage point, respectively).

For working age population, the measure in question in the 2nd quarter of 2022 amounted to 80.0% and decreased in relation to the previous quarter as well as corresponding period of 2021 (by 1.0 percentage point and by 1.4 percentage point, respectively). In the country activity rate for persons from this group had the same value as in the voivodship (80.0%, i.e. same as in the previous quarter, while more by 0.8 percentage point compared to the 2nd quarter of 2021).

Considering education level, the highest value of the activity rate occurred for persons with a tertiary education (80.4%) and increased in relation to the previous quarter (by 0.9 percentage point), while it decreased on an annual basis (by 1.4 percentage point). This rate was the lowest among persons with lower secondary, primary, incomplete primary and no school education (16.4%) and was lower than in the previous quarter as well as corresponding period of 2021 (by 5.0 percentage point and by 0.4 percentage point, respectively).

### **Employed persons**

In the 2nd quarter of 2022 in Opolskie Voivodship population of the employed in the age group 15–89 years amounted to 396 thousand persons, i.e. at the level of the previous quarter and fewer by 1.2% (i.e. by 5 thousand persons) on an annual basis, while more by 13.5% (i.e. by 47 thousand persons) compared to corresponding period of 2010. In the structure of the employed by sex, men predominated, whose share accounted for 55.1% (i.e. 218 thousand), and by the place of residence – urban residents (52.8%, i.e. 209 thousand persons).

As regards the division by sex, the number of employed persons on a quarterly and annual basis decreased among men (by 0.5% and by 2.2%, respectively), and among women it remained at the same level. On the other hand, considering place of residence, both the number of employed residents of urban, as well as rural areas, remained at the level of the previous quarter, while compared to the 2nd quarter of 2021 a decrease was recorded and it was greater among urban residents (of 1.4%) than rural ones (of 1.1%).

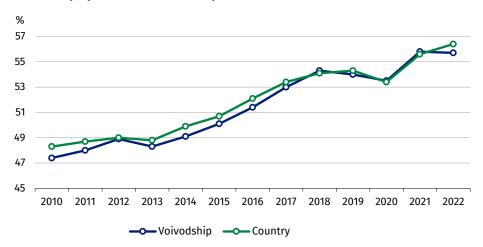
Taking into account the age of employed persons, in the 2nd quarter of 2022, the highest share among employed persons was registered for persons in the age group 35–44 years

Men's activity rate was higher than women's

Compared to the 1st quarter of 2022, the employment rate of persons aged 15–89 years decreased among men (by 0.1 percentage point), while among women it remained unchanged)

(28.8% – higher by 1.0 percentage point in relation to the previous quarter as well as by 1.4 percentage point compared to the corresponding period of the previous year), and the lowest in the age group 15–24 years (4.8% – lower on a quarterly as well as annual basis – by 1.2 percentage point, each). Persons of working age amounted to 95.2% of the total number of the employed and their percentage was lower than in the previous quarter as well as the year earlier (by 0.5 percentage point and by 0.8 percentage point, respectively).

Chart 2. Employment rate in the 2nd quarter



In the structure of employed persons by the level of education, in the 2nd quarter of 2022, the largest share concerned persons with tertiary education (29.6% – increase of 1.1 percentage point in relation to the previous quarter and a decrease of 1.2 percentage point on an annual basis), while the lowest share concerned persons with lower secondary, primary, incomplete primary or without school education (4.6% – decrease of 1.2 percentage point on a quarterly basis, while an increase of 0.4 percentage point compared to the 2nd quarter of 2021).

The value of the employment rate in the 2nd quarter of 2022 in Opolskie Voivodship amounted to 55.7% (in the country 56.4%) and increased by 0.2 percentage point in relation to the previous quarter, while decreased by 0.1 percentage point on an annual basis and compared to corresponding period of 2010 it was higher by 8.3 percentage point.

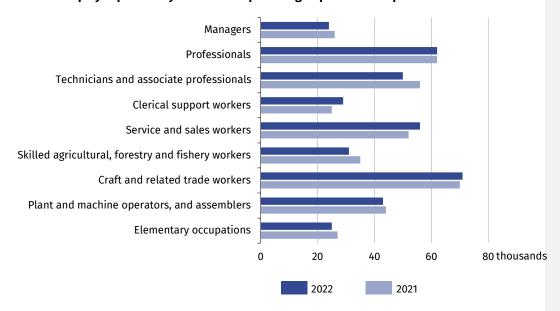
When analysing the population by sex, higher rate in the voivodship occurred among men than women (63.9% versus 48.0%), and when considering place of residence the higher value of said rate was noted among rural residents than among urban residents (57.0% versus 54.4%).

Considering population on quarterly basis by sex, among women the value of employment rate remained unchanged, while among men it decreased by 0.1 percentage point. Due to place of residence, the rate value did not change among rural residents, but increased by 0.1 percentage point among urban ones. On an annual basis, a decrease in the employment rate was noted in analysed groups with the exception of population of women, for whom the rate increased by 0.4 percentage point (decrease: among men by 0.9 percentage point, among rural residents by 0.3 percentage point and urban residents by 0.2 percentage point).

The employment rate for working age population in voivodship was higher than in the country (78.4% versus 77.8%). Compared to the previous quarter as well as corresponding period of 2021, the value of this rate decreased by 0.6 percentage point and by 0.3 percentage point, respectively (in the country increase: of 0.4 percentage point and of 1.5 percentage point).

Employment rate was still significantly higher in the population of men than of women

Chart 3. Employed persons by selected occupational groups in the 2nd quarter



Over the quarter, among the total number of employed persons in Opolskie Voivodship, there was a decrease in the share of employees employed in public companies/institutions or by a private employer – by 1.3 percentage point to the level of 80.1% (317 thousand), while, on annual basis, an increase in their share was noted (of 1.5 percentage point). On the other hand a share of self-employed persons increased compared to the previous quarter by 1.6 percentage point to the level of 19.2% (76 thousand), while it decreased on an annual basis (by 1.9 percentage point).

Among employees employed in public companies/institutions or by a private employer, a vast majority performed their work on the basis of a contract for unlimited duration (83.3%, i.e. 264 thousand). Compared to the previous quarter, this share increased by 0.3 percentage point, while on annual basis it decreased by 0.2 percentage point.

The largest share of employed persons in the 2nd quarter of 2022 concerned persons, who, during a surveyed week worked in the main job for 40 or more hours (65.2%, i.e. fewer by 10.6 percentage point than in the previous quarter, while more by 0.1 percentage point compared to the 2nd quarter of 2021). Among these persons the share of men was predominant (58.8%); urban residents also had a larger share (51.4%). A percentage of persons working part-time accounted for 17.7% for groups of persons, who worked 30–39 hours during a week and 7.6% for group working from 20 to 29 hours. 3.0% of surveyed persons worked less than 20 hours per week.

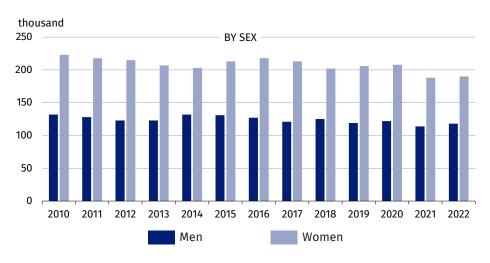
In the 2nd quarter of 2022, the most persons worked in the profession from the group of craft and related trades workers (71 thousand) and accounted for 17.9% of the total number of employed persons. Among men, percentage for that occupational group amounted to 28.9% and was lower by 0.3 percentage point than in the previous quarter, while higher by 1.1 percentage point in relation to the 2nd quarter of 2021. A group of plant and machine operators and assemblers also had a vast share in the population of men – 16.1% (that percentage, on a quarterly and annual basis decreased: by 1.7 percentage point as well as by 0.5 percentage point, respectively). Among women two occupational groups predominated: professionals (24.2% – a decrease of 0.5 percentage point compared to the previous quarter, and an increase of 0.6 percentage point in relation to 2nd quarter of 2021), as well as service and sales workers (21.9% – an increase on a quarterly and annual basis: of 2.2 percentage point and of 1.1 percentage point, respectively).

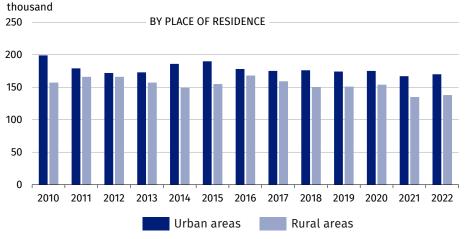
## **Economically inactive persons**

Population of economically inactive persons aged 15–89 in the 2nd quarter of 2022 in Opolskie Voivodship amounted to 308 thousand persons, i.e. 43.3% of the total population in said age group (versus 42.1% in the country) and was higher than in the 1st quarter of 2022 and corresponding quarter of 2021 (by 0.7% and by 1.7%, respectively), on the other hand it decreased compared to the 2nd quarter of 2010 (by 13.2%).

Over a half of economically inactive persons were women – 61.7%, i.e. 190 thousand. Considering a place of residence, urban residents constituted 55.2% of this group (i.e. 170 thousand).

Chart 4. Economically inactive persons in the 2nd quarter





On a quarterly basis an increase in the number of this group was recorded among women (of 1.6%), while a decrease among men (of 0.8%). Considering place of residence, population of economically inactive persons increased among urban residents (by 1.2%), while among rural residents it remained at the same level. On an annual basis, an increase was noted for every surveyed group, with the largest one among men – of 3.5% and rural residents – of 2.2%.

Out of the total number of economically inactive persons in the voivodship, 96 thousand persons, i.e. 31.2% were of working age. Economically inactive persons mostly had lower secondary, primary, incomplete primary or no school education (31.3%) as well as basic vocational/sectoral education (26.1%).

The main reason for the inactivity of economically inactive persons in the age group 15–74 years (for this group the reason of inactivity was determined) amounting to 247 thousand, was retirement (52.6%). Among persons receiving retirement 61.5% were women.

Most of economically inactive persons were women

Education and training were the reasons for work inactivity and not seeking a job in the 2nd quarter of 2022 for 21.9% of economically inactive persons. Illness or disability as a reason for economic inactivity was reported by 8.9% persons as well as family and household responsibilities – by 7.7% persons from the said age group.

Table 1. Economic activity of the population aged 15-89 in Opolskie Voivodship on the background of the country

SPECIFICATION	2010	2021	20	2022				
	2 quarter		1 quarter	2 quarter				
COUNTRY								
Economically active persons in thousands	16534	17203	17250	17224				
employed persons	14905	16597	16714	16770				
unemployed persons <sup>a</sup>	1629	606	536	454				
Economically inactive persons in thousands	14316	12651	12511	12508				
Activity rate in %	53.6	57.6	58.0	57.9				
Employment rate in %	48.3	55.6	56.2	56.4				
Unemployment rate in %	9.9	3.5	3.1	2.6				
	VOIVODSHIP							
Economically active persons in thousands	382	415	407	404				
employed persons	349	401	396	396				
unemployed persons <sup>a</sup>	33	14	11					
Economically inactive persons in thousands	355	303	306	308				
Activity rate in %	51.8	57.8	57.1	56.8				
Employment rate in %	47.4	55.8	55.5	55.7				
Unemployment rate in %	8.6	3.4	2.7					

a Persons aged 15-74 years.

Table 2. Activity rate by sex, place of residence and age groups

SPECIFICATION	2010	2021	2022		
	2 quarter		1 quarter	2 quarter	
	in %				
TOTAL	51.8	57.8	57.1	56.8	
of which at working age <sup>a</sup>	•	81.4	81.0	80.0	
men	62.5	66.9	65.2	65.4	
women	42.1	49.5	49.6	48.8	
Urban areas	52.5	56.7	56.4	55.5	
Rural areas	50.8	59.1	57.9	57.9	
By age:					
15-24 years	37.1	35.0	34.6	25.6	
25-34	81.0	85.3	86.9	86.3	
35-44	86.1	89.7	91.9	90.6	
45-54	77.7	88.5	86.0	88.2	
55-89 years		26.3	25.9	26.6	

a Men aged 18-64 years; women 18-59 years.

Tablica 3. Employment rate by sex, place of residence and age groups

SPECIFICATION	2010	2021	2022	
	2 quarter		1 quarter	2 quarter
	in %			
TOTAL	47.4	55.8	55.5	55.7
of which at working age <sup>a</sup>		78.7	79.0	78.4
men	57.4	64.8	64.0	63.9
women	38.2	47.6	48.0	48.0
Urban areas	47.3	54.6	54.3	54.4
Rural areas	47.0	57.3	57.0	57.0
By age:				
15-24 years	30.2	30.0	30.8	24.4
25–34	73.0	82.6	85.0	85.3
35–44	80.6	87.3	88.7	89.8
45–54	72.3	85.2	85.1	85.7
55–89 years	15.5	26.0	25.5	25.9

a Men aged 18-64 years; women 18-59 years.

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.

Due to the fact that since 2021 the ZD questionnaire is directed towards persons aged 15-89, and not, as before, aged 15 and more, data covering working age population, economically active persons, or economically inactive persons also refer to this age group, unless otherwise stated. Population of unemployed persons concerns persons aged 15-74 years – as before.

\* \* \*

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Prepared by:

**Statistical Office in Opole** 

Director Janina Kuźmicka

Phone: 77 453 14 52

Issued by:

The Spokesperson of Statistical Office in Opole

**Monika Bartel** 

Phone: 77 423 09 75



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## **Related information**

Methodological report. Labour Force Survey

Information of the Statistics Poland regarding the changes introduced from 2021 onwards into the BAEL

Information of Statistics Poland concerning the results of the Badanie Aktywności Ekonomicznej Ludności recalculated for the years 2010-2020. (BAEL - the Polish equivalent of the European survey on the labour force -Labour Force Survey/LFS)

Labour force survey in Poland - quarter 1/2022

Employed, unemployed and economically inactive persons (preliminary results of the Polish Labour Force Survey) the 2nd quarter of 2022

Statistical Yearbook of Opolskie Voivodship 2021

Report on the socio-economic situation of Opolskie Voivodship 2022

Statistical bulletin of Opolskie Voivodship - quarter 2/2022

### Data available in databases

Thematic data sets - Labour market

Strateg -> Statistics by theme -> Labour market

Local Data Bank -> Labour market