

# Economic Activity of Population in Opolskie Voivodship in the 4th quarter of 2022

Preliminary results of Labour Force Survey in the 4th quarter of 2022

30 March 2023

## 56.1%

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

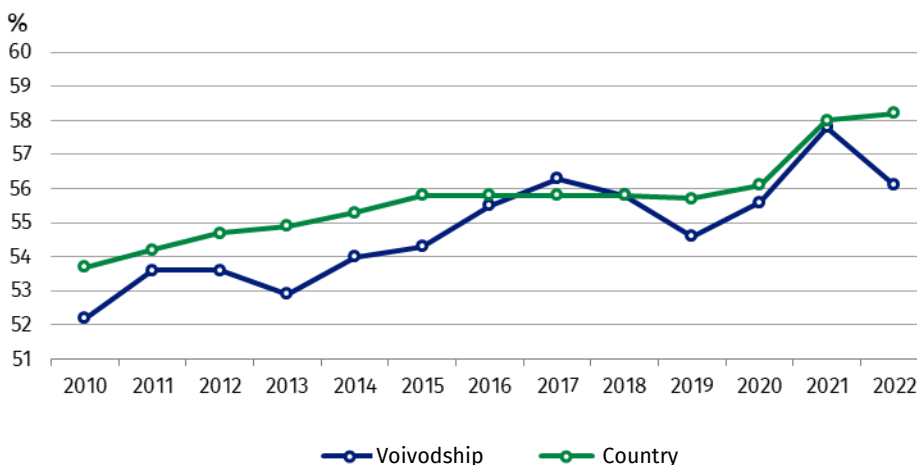
The results of Labour Force Survey (LFS) presenting average data for quarter showed that in the 4th quarter of 2022 in Opolskie Voivodship, economically active persons accounted for 56.1% of population in the age group 15–89 years. The value of this indicator decreased by 1.1 percentage point compared to the 3rd quarter of 2022 and by 1.7 percentage point in relation to 4th quarter of 2021.

### Economic activity of population

The number of population in the age group 15–89 years in Opolskie Voivodship in the 4th quarter of 2022 amounted to 710 thousand persons and remained at the level of the 3rd quarter of 2022, while it decreased in relation to the 4th quarter of 2021 (by 0.7%) and corresponding period of 2010 (by 4.2%). Population of the economically active amounted to 398 thousand persons, of which 385 thousand of the employed and 13 thousand of the unemployed. The number of the economically inactive amounted to 312 thousand persons. The number of economically active persons in the 4th quarter of 2022 decreased by 8 thousand, i.e. by 2.0% compared to the 3rd quarter of 2022 and by 15 thousand, i.e. by 3.6% in relation to the 4th quarter of 2021. When compared with 4th quarter of 2010, an increase of 11 thousand, i.e. of 2.8% was recorded.

The economic activity rate of persons in the age group 15–89 years in Opolskie Voivodship in the 4th quarter of 2022 accounted for 56.1%. Its value decreased both on a quarterly scale (by 1.1 percentage point) as well as on annual basis (by 1.7 percentage point), while it increased in relation to 4th quarter of 2010 (by 3.9 percentage points).

Chart 1. Activity rate in the 4th quarter



Share of economically active persons in the total number of persons in the age group 15–89 years was higher among men and accounted for 62.9% in the 4th quarter of 2022, while in the population of women this percentage accounted for 49.7%. Considering the place of residence discussed indicator was higher among rural inhabitants than urban ones (57.6% versus 54.7%).

Taking age groups into account, 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 (90.2%) and was at the level of the 3rd quarter of 2022, however it decreased (by 3.2 percentage points) compared to the 4th quarter of 2021. The lowest activity rate was recorded in the age group 15–24 years (24.7%) and its value decreased on both quarterly and annual basis (by 6.1 percentage points and by 4.4 percentage points, respectively).

For working age population, the measure in question in the 4th quarter of 2022 amounted to 80.9% and its value increased compared to the previous quarter (by 0.1 percentage point), while it decreased in relation to the corresponding period of 2021 (by 1.1 percentage point). In the country activity rate for this persons group had the lower value than in the voivodship (80.8% – more by 0.7 percentage point compared to the 3rd quarter of 2022 and by 1.0 percentage point in relation to 4th quarter of 2021).

Considering education level, the highest value of the activity rate occurred for persons with a tertiary education (76.9%) and decreased in relation to the 3rd quarter of 2022 (by 1.2 percentage point) and 4th quarter of 2021 (by 1.8 percentage point). This rate was the lowest among persons with the lower secondary, primary, incomplete primary and no school education (17.3%) and was higher than in the previous quarter and 4th quarter of 2021 (by 1.1 percentage point and by 0.3 percentage point, respectively).

The indicator defining ratio of the number of not working persons (unemployed in the age group 15–74 years and economically inactive in the age group 15–89 years) to the number of employed persons (in the age group 15–89 years) increased in relation to the previous quarter and the 4th quarter of 2022, however it decreased compared to the corresponding period of 2010. In the 4th quarter of 2022 in Opolskie Voivodship, there were 844 not working persons per 1000 employed persons (in the 3rd quarter of 2022 – 802, in the 4th quarter of 2021 – 772 and in the 4th quarter of 2010 – 1108). In the country this indicator amounted to 770 and was lower than in the previous quarter and corresponding periods of 2021 and 2010 (781, 776 and 1061, respectively).

### **Employed persons**

In the 4th quarter of 2022 in Opolskie Voivodship population of the employed in the age group 15–89 years amounted to 385 thousand persons and decreased by 2.3% (i.e. by 9 thousand persons) compared to the 3rd quarter of 2022 and by 4.7% (i.e. by 19 thousand persons) in relation to the 4th quarter of 2021, whereas it increased by 9.7% (i.e. 34 thousand persons) in comparison with the corresponding period of 2010. In the structure of the employed by sex, men predominated, whose share accounted for 54.3% (i.e. 209 thousand persons), and by the place of residence – urban inhabitants (52.2%, i.e. 201 thousand persons).

As regards the division by sex, the number of employed persons compared to the 3rd quarter of 2022 decreased among men (by 5.0%), while it increased among women (by 0.6%), whereas in comparison with the 4th quarter of 2021 a decrease was recorded both among men (by 7.1%) as well as among women (by 2.2%). Considering the place of residence, a decrease in the number of the employed was recorded among urban and rural inhabitants, both on a quarterly basis (by 2.9% and by 1.6%) as well as on annual one (by 6.1% and by 3.7%).

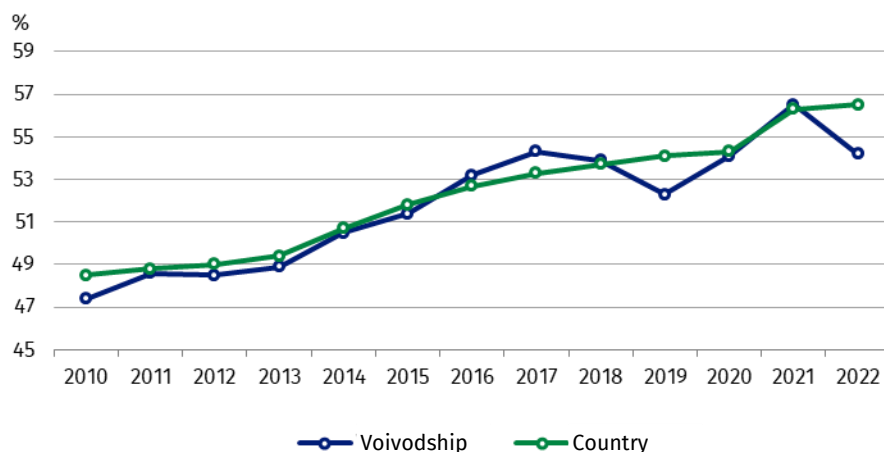
Men's activity rate was higher than women's

Taking into account the age of employed persons, in the 4th quarter of 2022, the highest share among employed persons was registered for persons in the age group 35–44 years (27.8% – higher by 0.4 percentage point in relation to the 3rd quarter of 2022 and by 0.3 percentage point compared to 4th quarter of 2021) and the lowest in the age group 15–24 years (4.4% – lower by 0.4 percentage point on a quarterly basis and by 0.8 percentage point on an annual basis). Persons of working age in the 4th quarter of 2022 amounted to 95.3% of the total number of the employed versus 95.2% – in the 3rd quarter of 2022 and 96.0% – in the 4th quarter of 2021.

In the structure of employed persons by the level of education, in the 4th quarter of 2022, the largest share concerned persons with tertiary education (33.0% – increase of 2.5 percentage points in relation to the 3rd quarter of 2022 and of 4.0 percentage points compared to the 4th quarter of 2021) and the lowest with lower secondary, primary, incomplete primary or without school education (4.4% – increase of 0.6 percentage point on a quarterly scale, while a decrease of 0.1 percentage point on an annual basis).

The value of the employment rate in the 4th quarter of 2022 in Opolskie Voivodship amounted to 54.2% (in the country – 56.5%) and decreased by 1.3 percentage point in relation to 3rd quarter of 2022 and by 2.3 percentage point compared to 4th quarter of 2021. When compared to 4th quarter of 2010 however, there was an increase of employment rate of 6.8 percentage points.

**Chart 2. Employment rate in the 4th quarter**



When analysing population by sex, higher rate in the voivodship occurred among men than women (61.5% versus 47.6%) and when considering place of residence the higher value of said rate was noted among rural inhabitants than among urban ones (56.1% versus 52.6%).

Considering population on quarterly basis by sex, among men the value of employment rate decreased by 3.2 percentage points, and among women increased by 0.3 percentage point. Due to place of residence, the value did decreased by 1.4 percentage point among urban inhabitants and by 0.9 percentage point among rural ones. On an annual basis, a decrease in the employment rate was noted in all analysed groups (among men of 4.1 percentage points and women of 0.8 percentage point; among urban inhabitants of 2.8 percentage points and rural ones of 2.0 percentage points).

The employment rate for persons in the working age population in voivodship amounted to 78.1% (in the country – 78.4%). The value of this rate decreased by 0.4 percentage point compared to the 3rd quarter of 2022 and by 2.2 percentage points in relation to 4th quarter of 2021 (in the country it increased: by 0.8 percentage point and by 1.0 percentage point, respectively).

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

Over the quarter, among the total number of employed persons in Opolskie Voivodship, there was a decrease in share of employees employed in public companies/institutions or by a private employer – by 0.2 percentage point to the level of 80.0% (i.e. 308 thousand), while on an annual scale an increase (of 1.5 percentage point) was noted. On the other hand a share of self-employed increased in comparison with previous quarter by 0.4 percentage point to the level of 18.4% (i.e. 71 thousand) and decreased on an annual scale (by 1.1 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 – 84.4% (i.e. 260 thousand). This share increased (by 1.2 percentage point) compared to the 3rd quarter of 2022, however decreased (by 0.8 percentage point) in relation to the 4th quarter of 2021.

The largest share of employed persons in the 4th quarter of 2022 concerned persons, who, during a surveyed week worked in the main job for 40 or more hours (63.5%, i.e. fewer by 9.6 percentage points than in the 3rd quarter of 2022 and by 7.3 percentage points compared to the 4th quarter of 2021). Among these persons, the share of men was predominant (57.4%); urban inhabitants also had a larger share (50.6%). The percentage of persons working part-time accounted for 17.4% for the group of persons, who worked 30–39 hours during a week and 4.7% for group working from 20 to 29 hours. 2.6% surveyed persons worked less than 20 hours a week.

**Chart 3. Employed persons by selected occupational groups in the 4th quarter**



In the 4th quarter of 2022, the most persons worked in the profession from the group of craft and related trade workers (66 thousand) and accounted for 17.1% of the total number of employed persons. Among men, percentage of that occupational group accounted for 29.2% and was higher by 0.6 percentage point than in the 3rd quarter of 2022 and by 0.3 percentage point in relation to 4th quarter of 2021. A group of plant and machine operators and assemblers also had a vast share in the population of men – 15.3% (this percentage decreased by 2.9 percentage points on a quarterly basis, however increased by 0.2 percentage point on an annual one). Among women two occupational groups predominated: professionals (25.0% – increase of 1.6 percentage point versus the previous quarter and by 0.6 percentage point in relation to the 4th quarter of 2021) as well as service and sales workers (20.5% – decrease of 1.2 percentage point on a quarterly basis and by 0.6 percentage point on an annual one).

## Unemployed persons

In the 4th quarter of 2022, the population of unemployed persons aged 15–74 years amounted to 13 thousand in the voivodship and compared to the 3rd quarter of 2022 increased by 18.2% (in the country – decreased by 0.6%).

The unemployment rate in the 4th quarter of 2022 amounted to 3.3% and was higher by 0.6 percentage point compared to the 3rd quarter of 2022. In the country the unemployment rate was at the level of the previous quarter, i.e. 2.9%.

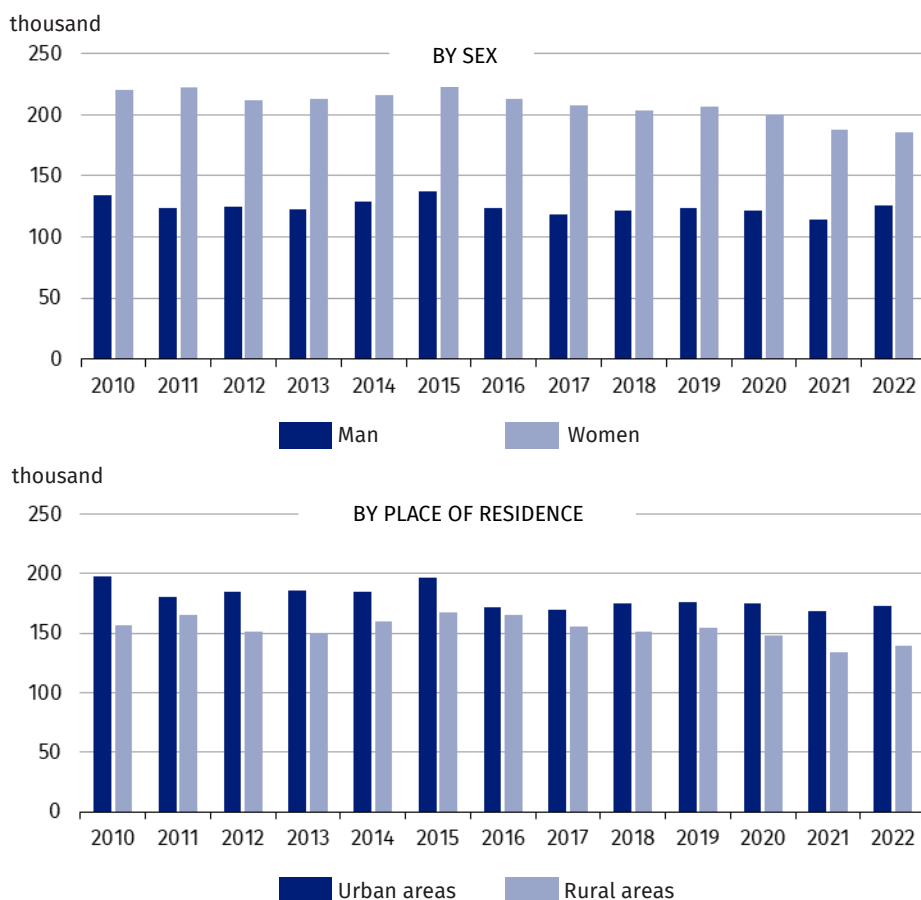
An average time of seeking job during a discussed period in Opolskie Voivodship amounted to 7.0 months versus 8.5 months in the 3rd quarter of 2022 (in the country – 8.3 versus 8.7).

## Economically inactive persons

The population of economically inactive persons aged 15–89 in the 4th quarter of 2022 amounted to 312 thousand persons in Opolskie Voivodship, i.e. 43.9% of the total population in a said age group (versus 41.8% in the country) and was higher than in the 3rd quarter of 2022 (by 2.3%) and 4th quarter of 2021 (by 3.0%). On the other hand, when compared to the corresponding period of 2010, a decrease in the number of discussed population was noted (of 11.9%).

Over a half of economically inactive persons were women – 59.6%, i.e. 186 thousand. Considering a place of residence, urban inhabitants constituted 55.4% of this group (i.e. 173 thousand persons).

**Chart 4. Economically inactive persons in the age group 15–89 years in the 4th quarter**



Over a half of economically inactive persons were women

In comparison with the 3rd quarter of 2022, as well as 4th quarter of 2021, the number of economically inactive persons increased among men (by 10.5% each), while among women its decrease was recorded (of 2.6% and of 1.1%, respectively). On the other hand, when considering a place of residence, there was an increase in the number of discussed

population versus compared periods, both among urban inhabitants (of 2.4% each) and rural ones (of 2.2% and 3.7%, respectively).

Out of the total number of the economically inactive in the voivodship, 90 thousand persons, i.e. 28.8% were of working age. Economically inactive persons mostly had lower secondary, primary, incomplete primary or no school education (29.2%) as well as vocational/sectoral education (25.6%).

The main reason for the economic inactivity of economically inactive persons in the age group 15–74 years (for this group the reason for inactivity was determined) amounting to 254 thousand, was retirement (52.0%). Among persons receiving retirement 61.7% were women.

Education and training were the reasons for work inactivity and not seeking job in the 4th quarter of 2022 for 22.0% of economically inactive persons. Illness or disability as a reason for economic inactivity was reported by 10.6% of persons, while family and household responsibilities – 5.1% of persons from discussed age group.

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

SPECIFICATION	2010	2021	2022	
	4 quarter		3 quarter	4 quarter
<b>C O U N T R Y</b>				
Economically active persons in thousands	16573	17278	17192	17294
employed persons	14978	16780	16690	16796
unemployed persons <sup>a</sup>	1595	497	502	499
Economically inactive persons in thousands	14303	12529	12532	12426
Activity rate in %	53.7	58.0	57.8	58.2
Employment rate in %	48.5	56.3	56.1	56.5
Unemployment rate in %	9.6	2.9	2.9	2.9
<b>VOIVODSHIP</b>				
Economically active persons in thousands	387	413	406	398
employed persons	351	404	394	385
unemployed persons <sup>a</sup>	35	.	11	13
Economically inactive persons in thousands	354	303	305	312
Activity rate in %	52.2	57.8	57.2	56.1
Employment rate in %	47.4	56.5	55.5	54.2
Unemployment rate in %	9.0	.	2.7	3.3

a Persons aged 15–74 years.

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

SPECIFICATION	2010	2021	2022	
	4 quarter		3 quarter	4 quarter
	in %			
<b>TOTAL</b>	<b>52.2</b>	<b>57.8</b>	<b>57.2</b>	<b>56.1</b>
of which at working age <sup>a</sup>	.	82.0	80.8	80.9
men	61.9	66.8	66.5	62.9
women	43.4	49.5	48.4	49.7
Urban areas	53.2	56.2	55.9	54.7
Rural areas	50.8	59.6	58.5	57.6
By age:				
15–24 years	35.0	29.1	30.8	24.7
25–34	84.6	90.0	85.7	89.4
35–44	83.5	93.4	90.2	90.2
45–54	78.8	84.8	86.9	85.2
55–89 years	.	27.7	26.9	26.8

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

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

SPECIFICATION	2010	2021	2022	
	4 quarter		3 quarter	4 quarter
	in %			
<b>TOTAL</b>	<b>47.4</b>	<b>56.5</b>	<b>55.5</b>	<b>54.2</b>
of which of working age <sup>a</sup>	.	80.3	78.5	78.1
men	56.8	65.6	64.7	61.5
women	39.1	48.4	47.3	47.6
Urban areas	48.2	55.4	54.0	52.6
Rural areas	46.1	58.1	57.0	56.1
Według wieku:				
15–24 lata	26.8	26.6	24.4	22.1
25–34	77.8	88.2	83.8	86.5
35–44	77.1	91.0	87.8	87.7
45–54	73.7	84.8	84.4	82.6
55–89 lat	16.8	27.4	26.9	26.1

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

Note. LFS results refer to the population residing or intending to stay in the country for at least 12 months, living in households. Data collected in representative survey have been generalised on the basis of population balances, for which the basis (initial base) are the results of National Population and Housing Census 2011.

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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[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 3/2022](#)

[Employed, unemployed and economically inactive persons \(preliminary LFS results\) - the fourth quarter of 2022](#)

[Statistical Yearbook of Opolskie Voivodship 2022](#)

[Report on the socio-economic situation of Opolskie Voivodship 2022](#)

[Statistical bulletin of Opolskie Voivodship – quarter 4/2022](#)

### **Data available in databases**

[Thematic data sets – Labour market](#)

[Strateg](#) -> Statistics by theme -> Labour market

[Local Data Bank](#) -> Labour market

### **Terms used in official statistics**

[Economic activity by LFS](#)

[Activity rate by LFS](#)

[Employment rate by LFS](#)

[Unemployment rate by LFS](#)