

Economic activity of population in Mazowieckie voivodship in IV quarter 2017

30.03.2018

↓ 21.9%

Decrease in the number of unemployed persons

In comparison with the third quarter of 2017, the number of the unemployed shaped at a significantly lower level, which had an impact on the decline in the unemployment rate. The number of employed persons decreased slightly, while the number of economically inactive persons rose, which contributed to the decline in the economic activity rate and employment rate.

Unemployment rate amounted to 3.9% and decreased by 1.0 pp in relation to the previous quarter

Economic activity of population aged 15 years and more

In the fourth quarter of 2017, among the total population of Mazowieckie voivodship aged 15 and more, 57.3% made up employed, 2.3% – unemployed, and 40.4% – economically inactive persons. This means that less than half of the population aged 15 and more (42,7%) did not work. In urban and in rural areas, this structure looked similar. However, there are clear differences in the structure of men and women. 68.0% of men and 52.0% of women were economically active. As many as 48.0% of women and only 32.0% of men were economically inactive.

Figure 1. Structure of population aged 15 and more by sex in the 4-th quarter of 2017

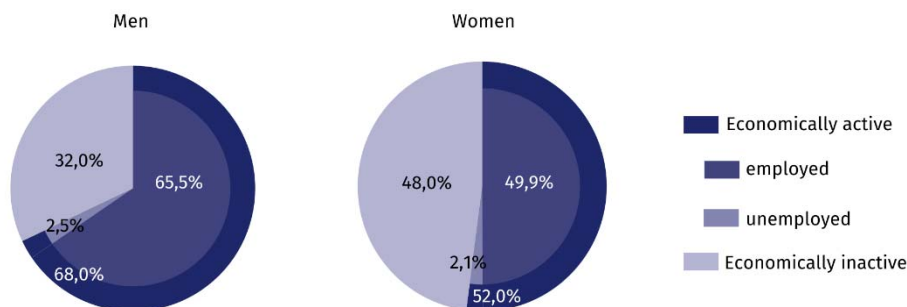
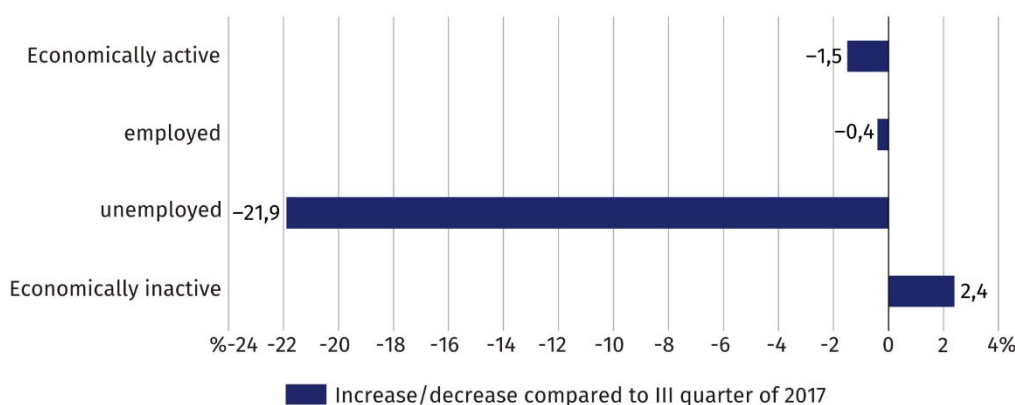


Figure 2. Changes in the 4-th quarter of 2017



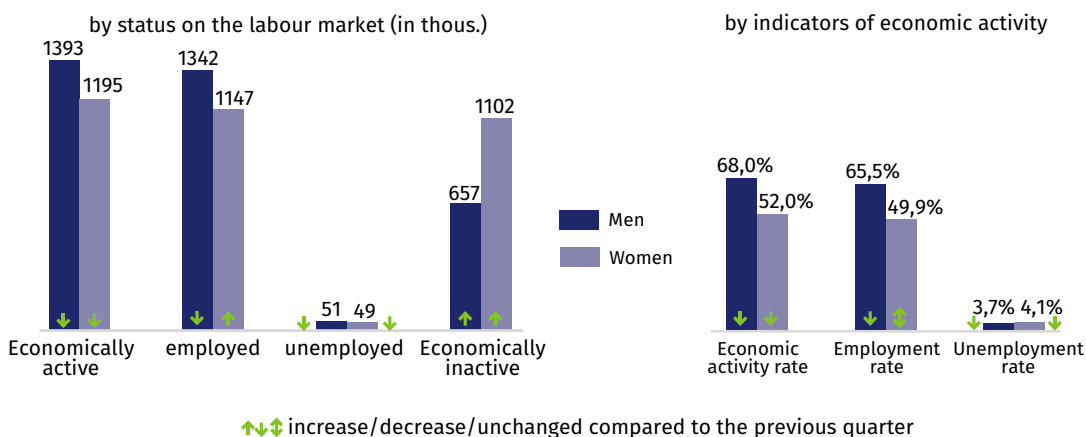
Increase of economically inactive persons by 2.4%

In comparison with the third quarter of 2017, the number of economically active population decreased (by 1.5%), there was a slight decline in the number of employed persons (by 0.4%), a significant drop in the number of unemployed persons (by 21.9%) and an increase in the number of economically inactive persons (by 2.4%). It is worth noting that in urban areas the number of unemployed persons dropped by as much as 35.2%. An increase in the ratio of working population to non-working population was observed. In the fourth quarter 2017, there were 746 unemployed and economically inactive persons per 1000 employed persons, while in the third quarter of 2017 – 738.

Decrease of unemployed persons in urban areas by 35%

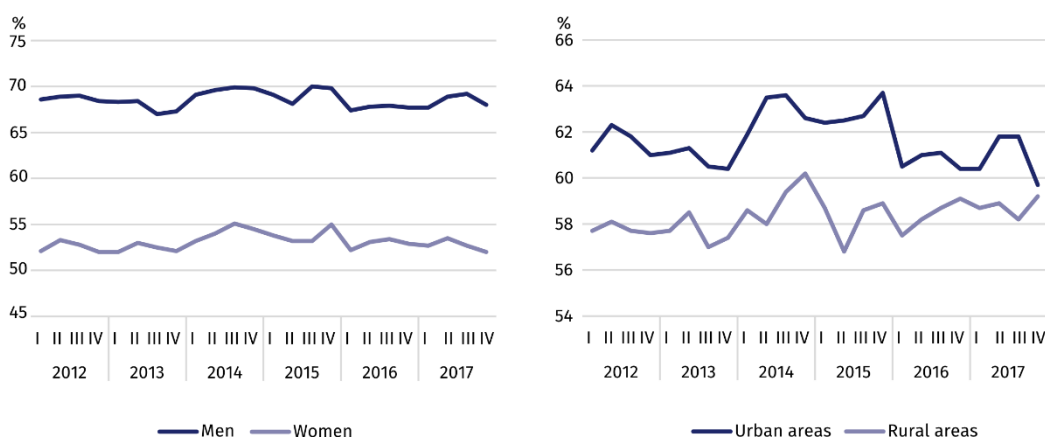
There were 746 unemployed and economically inactive persons per 1000 employed persons

Figure 3. Economic activity of population in the 4-th quarter of 2017



The economic activity rate amounted to 59.5% and decreased in comparison with the previous quarter by 1.0 pp. There was a decrease in the level of economic activity in both male (by 1.2 pp) and female population (by 0.7 pp). The economic activity rate increased in rural areas (by 1.0 pp), and decreased in urban areas (by 2.1 pp). Men and urban residents were more active than women and rural residents.

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



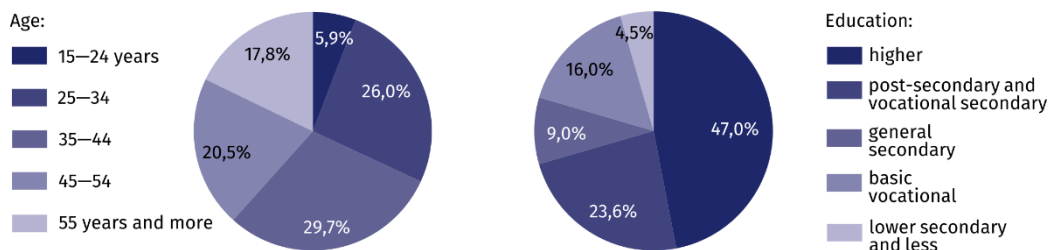
The highest value of the rate in terms of age was recorded in the age group 35–44, which amounted to 89.4%, and the lowest value among persons aged 55 years and more – 28.5%. For working age population this rate was 79.8%.

Employed persons

In the fourth quarter of 2017, in Mazowieckie voivodship, the number of employed persons amounted to 2489 thous. persons, and the employment rate equaled 57.3%.

In comparison with the third quarter of 2017, the number of employed persons decreased by 0.4 %. A decrease was noted in male population (by 0.8%), and an increase (by 0.1%) in female population. The number of employed persons decreased among urban residents (by 1.5%), and increased among rural residents (by 1.5%).

Figure 5. Structure of employed persons by age and education in IV quarter 2017



In the fourth quarter of 2017, the highest employment rate was noted among persons aged 35–44 (86.9%), and the lowest among persons aged 55 years and more (27.6%).

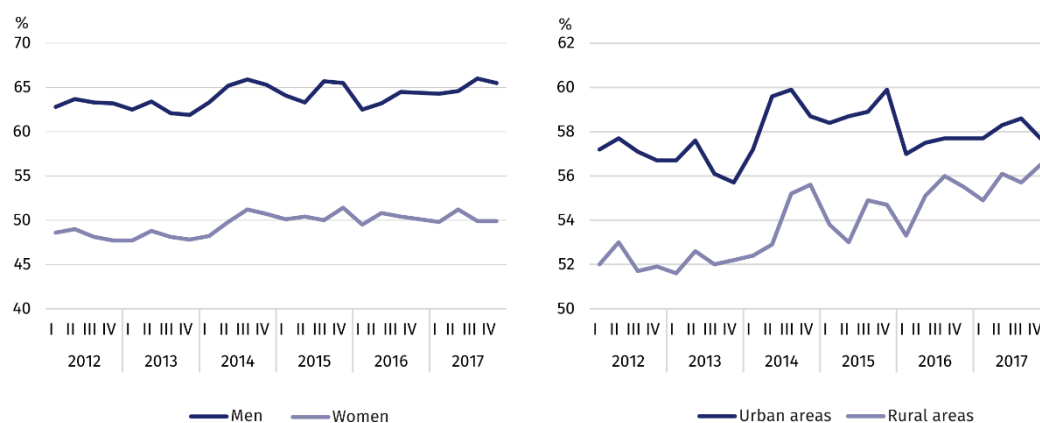
The largest increase of employment rate was noted among persons aged 35–44 years (by 0.8 pp), and the largest decrease among persons aged 55 years and more (by 0.9 pp).

For persons at working age, the employment rate reached 76.7% (an increase of 0.1 pp compared to the third quarter of 2017).

Among employed persons by educational level, the largest employment rate was noted among persons with higher education — 79.3%, and the smallest among persons with lower secondary and less education — 16.2%.

The largest decrease of the employment rate occurred in the group of persons with basic vocational education (by 4.5 pp), and the largest increase among persons with post-secondary and vocational secondary education (by 3.1 pp).

Figure 6. Employment rate by sex and place of residence

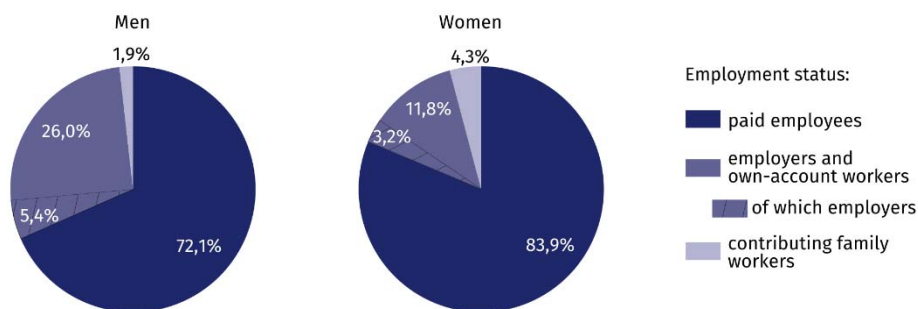


In the fourth quarter of 2017, there were 1930 thous. paid employees (i.e. 77.5% of total employed persons), and their number increased by 0.7% compared to the third quarter of 2017. A decrease was noted among contributing family workers (from 97 thous. to 74 thous.), and among employers and own-account workers the situation did not change.

The vast majority of employed persons worked in the private sector (74.6% of the total employed). Of these, the majority (59.3%) were men. The situation was different among employees in public sector, where among 632 thous. employed persons dominated women (61.9%). 76.4% employees worked for an indefinite period, by 0.9 pp more than in the third quarter of 2017.

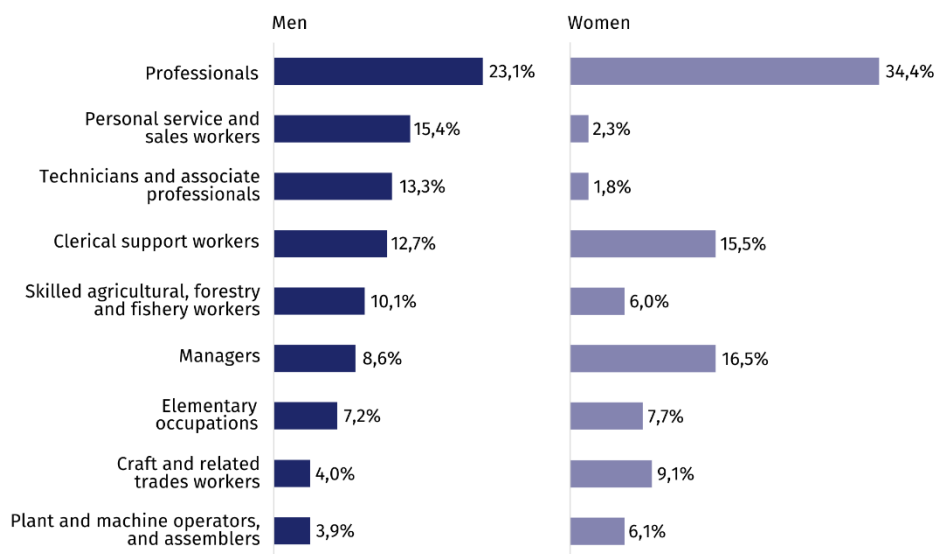
75% of total employed persons worked in private sector

Figure 7. Structure of employed persons by employment status in IV quarter 2017



26% of men and 12% of women were employers and own-account workers

Figure 8. Structure of employed persons by sex and groups of occupations in IV quarter 2017

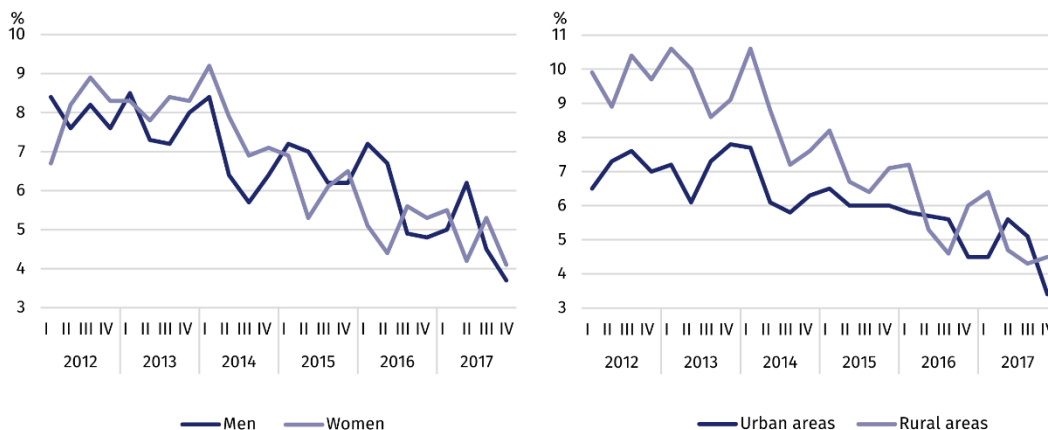


In the structure of employed persons, the majority were specialists (34% of women and 23% of men)

Unemployed persons

In the fourth quarter of 2017, the group of unemployed persons in Mazowieckie voivodship amounted to 100 thous. and decreased by 21.9% compared to the third quarter of 2017.

Figure 9. Unemployment rate by sex and place of residence



Compared to the previous quarter, the number of unemployed men decreased by 20.3%, and women by 23.4%. Taking into account the place of residence — a decrease was noted among urban residents by 35.2%, and among rural residents an increase by 7.7%.

Decrease in the number of unemployed women by 23%, and men by 20%

The total unemployment rate in the voivodship amounted to 3.9%. In urban areas, it amounted to 3.4%, i.e. by 1.1 pp lower than in rural areas. For working age population, the unemployment rate reached 4.0%.

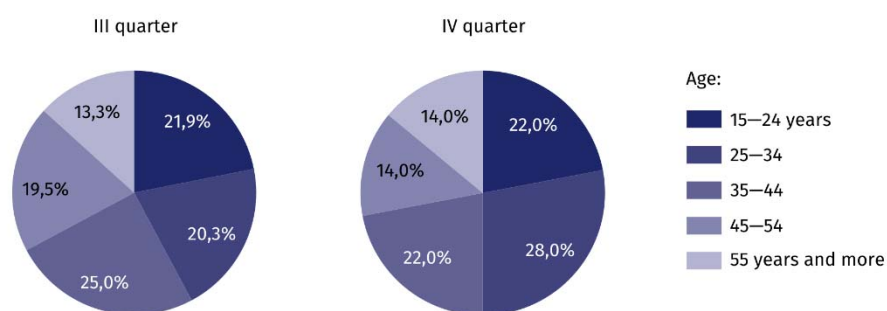
In comparison with the third quarter of 2017, the unemployment rate decreased among urban residents (by 1.7 pp), and among rural residents increased (by 0.2 pp). The decrease of the unemployment rate was noted both in the population of women (by 1.2 pp), and men (by 0.8 pp).

The lowest unemployment rate was noted among persons with higher education (1.8%), and the highest among persons with lower secondary and less educations (10.5%).

The increase in the unemployment rate was noted only among persons with general secondary education (by 0.2 pp), and the largest decrease among persons with post-secondary and basic vocational education (by 2.4 pp).

The increase in the unemployment rate was noted only in the group aged 25–34 years (by 0.3 pp), and the largest decrease among persons aged 15–24 years (by 2.5 pp).

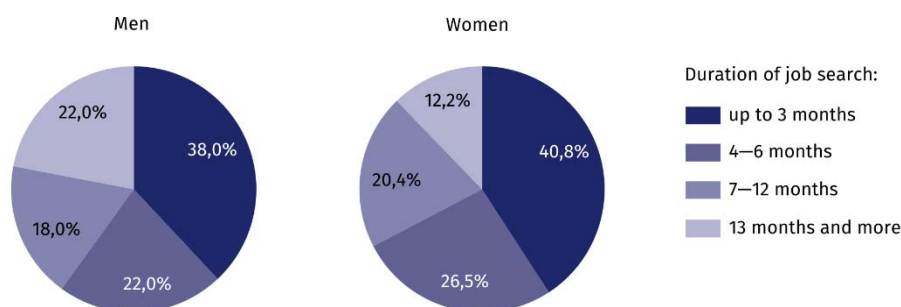
Figure 10. Structure of unemployed persons by age in 2017



The average time of job seeking by unemployed persons amounted to 8.3 months. Women and urban residents looked for a job shorter than men and rural residents. Women looked for a job for 7.8 months on average (by 1.1 month shorter than men), and urban residents for 7.7 months (by 1.5 month shorter than rural residents).

Women and urban residents looked for a job shorter than men and rural residents

Figure 11. Structure of unemployed persons by duration of job search in IV quarter 2017



The group of persons seeking work for a long time (13 months and more) amounted to 16 thous., which made up 16.0% of total unemployed persons. Long-term unemployment was more frequent among men than women (22.0% compared to 12.2%) and among rural residents than urban residents (19.0% compared to 14.0%).

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

Economically inactive persons

In the fourth quarter of 2017, in Mazowieckie voivodship 1758 thous. persons remained economically inactive, which accounted for 40.4% of the total population aged 15 years and more (in rural areas – 40,8%, in urban areas – 40.3%). Still, in this group dominated women – 62.7%. Among economically inactive persons, as in previous periods, persons with lower secondary and less education were dominant – 31.9%. Working age population accounted for 35.5% of the total economically inactive population.

63% of women remained economically inactive

Compared to the third quarter of 2017, the group of economically inactive population grew by 2.4% (in male population by 4.0%, and in female population by 1.5%). Taking into account the place of residence, the increase in the number of economically inactive persons was noted among urban residents (by 5.4%), and a decrease among rural residents (by 2.3%).

Among the total economically inactive persons, 55.0% accounted for persons who did not take up work due to retirement. Other reasons for economic inactivity were as follows: learning and supplementing qualifications – 18.8%, illness or disability – 11.7%, personal or family reasons – 4.8%. The population of persons discouraged by ineffectiveness of job search amounted to 38 thous., i.e. 2.2% of the total economically inactive persons.

Figure 12. Structure of economically inactive men and women by reasons of economic inactivity in IV quarter 2017

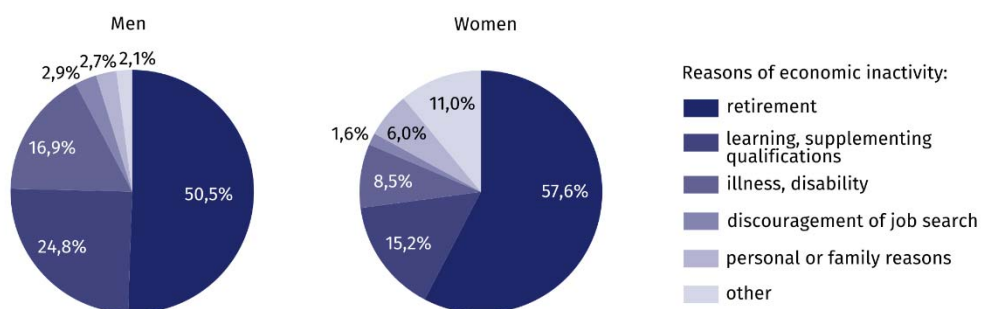


Table 1. **Economic activity of population aged 15 and more by selected indicators**

SPECIFICATION	III quarter 2017	IV quarter 2017	
	in %		increase/decrease in pp compared to the previous period
ECONOMIC ACTIVITY RATE			
TOTAL	60.5	59.5	-1.0
men	69.2	68.0	-1.2
women	52.7	52.0	-0.7
Urban areas	61.8	59.7	-2.1
Rural areas	58.2	59.2	1.0
EMPLOYMENT RATE			
TOTAL	57.5	57.3	-0.2
men	66.0	65.5	-0.5
women	49.9	49.9	—
Urban areas	58.6	57.7	-0.9
Rural areas	55.7	56.5	0.8
UNEMPLOYMENT RATE			
TOTAL	4.9	3.9	-1.0
men	4.5	3.7	-0.8
women	5.3	4.1	-1.2
Urban areas	5.1	3.4	-1.7
Rural areas	4.3	4.5	0.2

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

SPECIFICATION	III quarter 2017	IV quarter 2017	
	in thousands		III quarter=100
EMPLOYED PERSONS			
TOTAL	2 499	2 489	99.6
men	1 353	1 342	99.2
women	1 146	1 147	100.1
Urban areas	1 630	1 606	98.5
Rural areas	869	882	101.5

UNEMPLOYED PERSONS

TOTAL	128	100	78.1
men	64	51	79.7
women	64	49	76.6
Urban areas	88	57	64.8
Rural areas	39	42	107.7

ECONOMICALLY INACTIVE PERSONS

TOTAL	1 717	1 758	102.4
men	632	657	104.0
women	1 086	1 102	101.5
Urban areas	1 064	1 121	105.4
Rural areas	653	638	97.7

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

SPECIFICATION	III quarter 2017	IV quarter 2017	
	in %		increase/decrease in pp compared to the previous period

EMPLOYMENT RATE

TOTAL	57.5	57.3	-0.2
15-24 years	29.6	28.9	-0.7
25-34	85.3	84.8	-0.5
35-44	86.1	86.9	0.8
45-54	82.4	82.9	0.5
55 years and more	28.5	27.6	-0.9

UNEMPLOYMENT RATE

TOTAL	4.9	3.9	-1.0
15-24 years	15.6	13.1	-2.5
25-34	3.8	4.1	0.3
35-44	4.2	2.9	-1.3
45-54	4.7	2.7	-2.0
55 years and more	3.6	3.1	-0.5

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

SPECIFICATION	III quarter 2017	IV quarter 2017	
	in %		increase/decrease in pp compared to the previous period
EMPLOYMENT RATE			
TOTAL	57.5	57.3	-0.2
Higher	78.9	79.3	0.4
Post-secondary and vocational secondary	58.0	61.1	3.1
General secondary	50.8	48.2	-2.6
Basic vocational	56.7	52.2	-4.5
Lower secondary, primary and incomplete primary	16.4	16.2	-0.2
UNEMPLOYMENT RATE			
TOTAL	4.9	3.9	-1.0
Higher	2.2	1.8	-0.4
Post-secondary and vocational secondary	6.5	4.1	-2.4
General secondary	6.5	6.7	0.2
Basic vocational	6.4	5.5	-0.9
Lower secondary, primary and incomplete primary	12.8	10.5	-2.3

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Data available in databases

[Local Data Bank/Labour market](#)

Terms used in official statistics

[Economic activity rate of population](#)

[Employment rate](#)

[Unemployment rate](#)