

# Quarterly Labour Force Survey

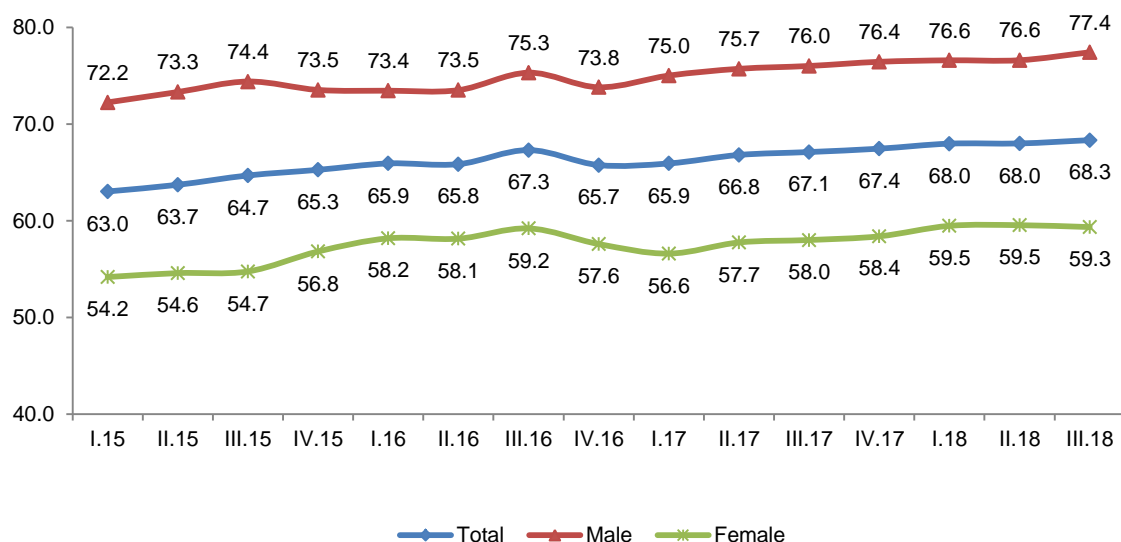
## Third quarter 2018

**Tirana, December 12, 2018:** During the third quarter of 2018, the employment rate for the population aged from 15 to 64 is 59.7 %. In this quarter, compared to the same quarter of 2017, the total number of employed increased with 2.3 %. Compared to the second quarter of 2018, this indicator increased with 0.4 %.

In the third quarter of 2018, the official unemployment rate in Albania, for the population aged 15 years and over is 12.2 %. Compared to the third quarter of 2017, the official unemployment rate decreased with 1.4 percentage points. Compared to the second quarter 2018, the official unemployment rate decreased by 0.2 percentage points.

In the third quarter of 2018, the labour force participation rate for the population aged from 15 to 64 is 68.3 %. Compared to the third quarter of 2017, the labour force participation rate is 1.2 percentage points higher. Compared with the previous quarter this indicator increased by 0.3 percentage points.

Fig. 1 Labour Force Participation Rate, population aged 15 to 64, Q.1/15 - Q.3/18



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The female labour force participation rate is 59.3 %, whereas for males this indicator is 77.4 %. The male labour force participation rate is 18.1 percentage points higher than females. Compared to the same quarter of 2017, the female labour force participation rate increased by 1.3 percentage points and for males increased by 1.4 percentage points.

Over the third quarter 2018, the youth labour force participation rate (population aged from 15 to 29) is 51.4 %. For the population aged from 30 to 64, in the third quarter 2018, the labour force participation rate is 77.5 %.

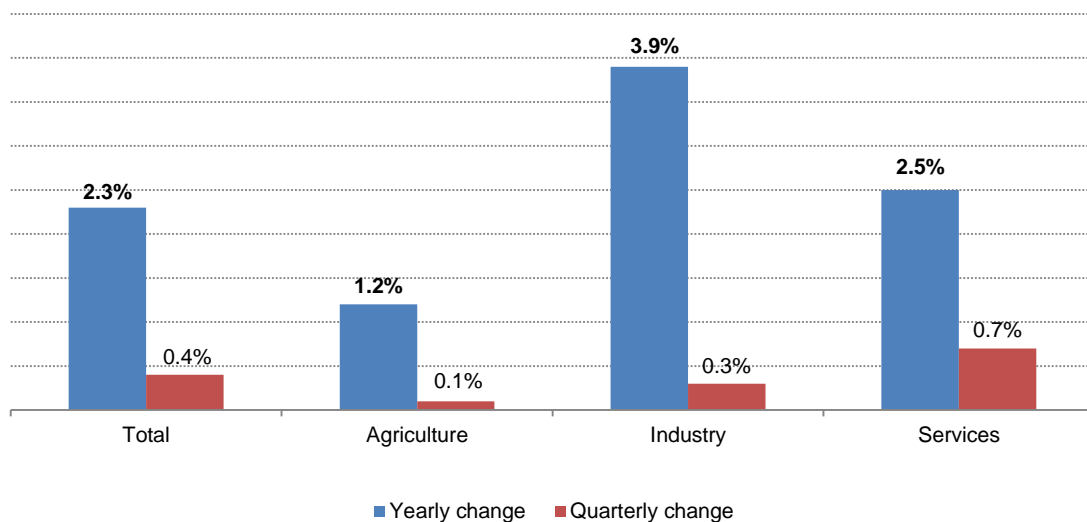
### Employment

During the third quarter 2018, the employment rate for the population 15-64 is 59.7 %.

The employment growth rate for the population aged 15 and over, from the third quarter 2017 to the third quarter 2018, is 2.3 %. The annual employment growth rate by main economic sectors is: 3.9 % in industry, 2.5 % in the services sector and 1.2 % in the agriculture sector.

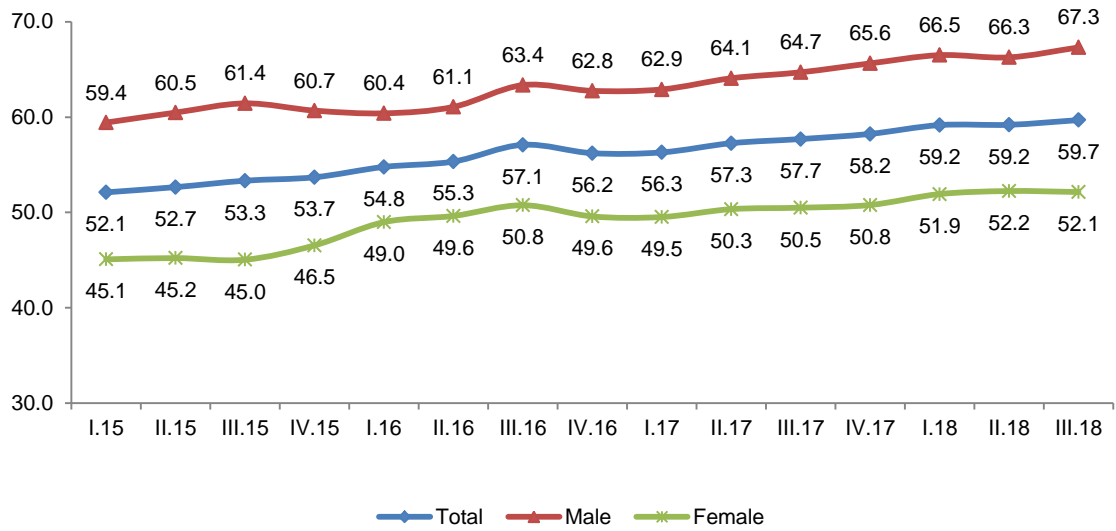
Compared to the previous quarter, in the third quarter 2018, employment for the population aged 15 years and over, increased by 0.4 %. Employment increased in services with 0.7 %, in industry with 0.3 % and in the agriculture sector with 0.1 %.

**Fig. 2 Employment growth rate in yearly and quarterly basis, population aged 15 and over**



The male employment rate is 67.3 %, whereas for females is 52.1 %. Compared to the same quarter of 2017, the employment rate for males increased by 2.6 percentage points, while for females by 1.6 percentage points. The youth employment rate is 39.5 %. For the population aged 30 to 64, in the third quarter 2018, the employment rate is 70.7 %.

Fig. 3 Employment Rate, population aged 15 to 64, Q.1/15 - Q.3/18

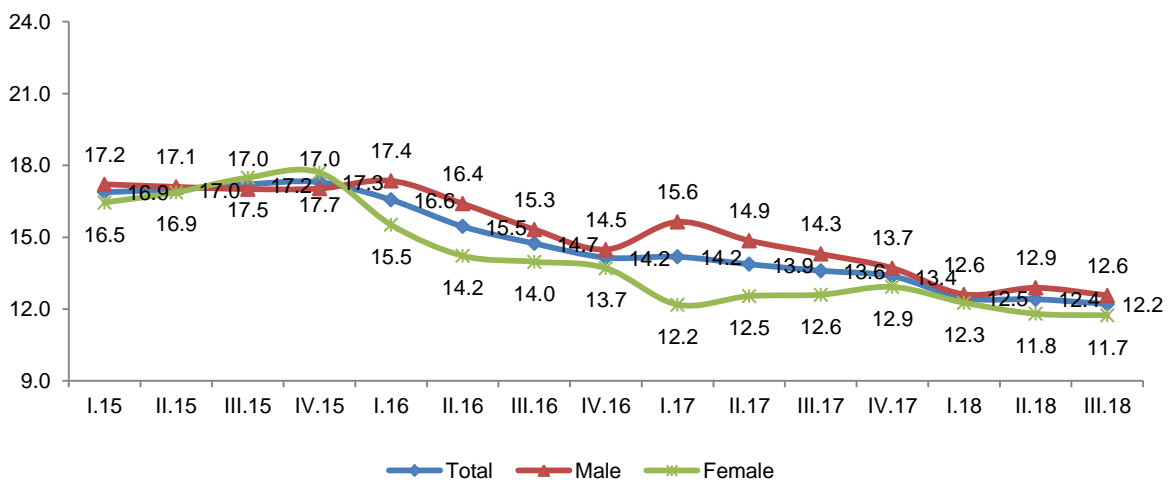


**Unemployment**

In the third quarter of 2018, the official unemployment rate in Albania is 12.2 %. In annual terms, the official unemployment rate decreased by 1.4 percentage points. Compared to the previous quarter, the official unemployment rate decreased by 0.2 percentage points.

The official unemployment rate for males is 12.6 % and for females is 11.7 %. The female unemployment rate is 0.9 percentage points lower than the male one. Compared to the same quarter of 2017, the unemployment rate decreased by 1.7 percentage points for males, whereas for females decreased by 0.9 percentage points.

Fig. 4 Official Unemployment Rate, population aged 15 and over, Q.1/15 - Q.3/18



The official youth unemployment rate is 23.2 %. In annual terms, the youth unemployment rate has a decreasing trend. Compared to the third quarter of 2017, the youth unemployment rate in the third quarter of 2018 is 2.8 percentage points lower. Compared to the second quarter of 2018, youth unemployment rate increased by 0.6 percentage points.

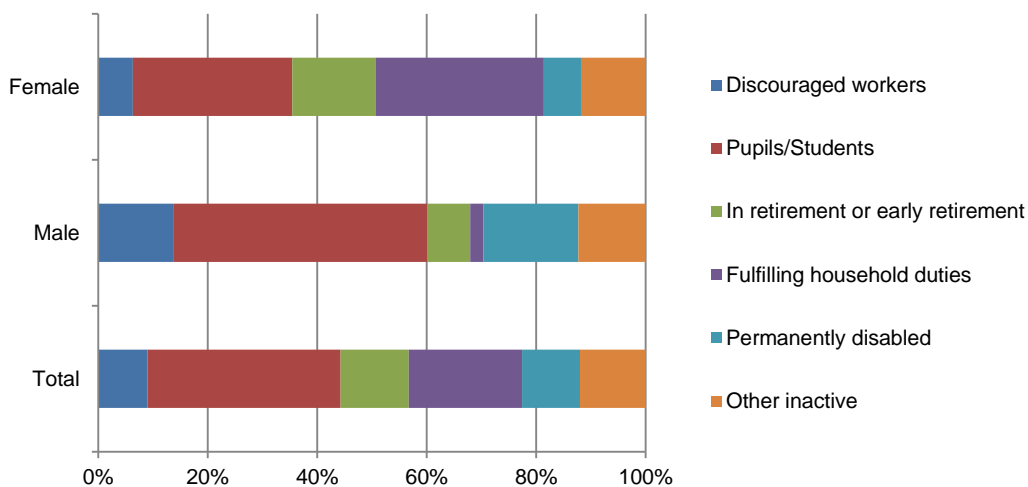
The unemployment rate for the population aged 30 to 64 is 8.9 %. In annual terms this indicator slightly decreased by 1.7 percentage points. Compared to the previous quarter, unemployment rate for this age group decreased by 0.7 percentage points.

**The economically inactive population**

Over the third quarter of 2018, 20.7 % of the economically inactive population and at the working age (15 to 64 years), were fulfilling household duties, 12.5 % was in retirement or early retirement, while 10.6 % were permanently disabled.

In the third quarter of 2018, 9.0 % of the economically inactive population (aged 15 to 64) declared that the main reason for not looking for work is because of believe that no work is available, so are classified as discouraged workers.

**Fig. 5 Structure of the economically inactive population by sex and inactivity status**



Within the non-economically active youth population aged 15 to 29, 64.9 % are pupils/students or pursuing a training. Among the economically inactive youth population aged 15 to 29, 6.6 % are classified as discouraged workers. In the adult economically inactive population (aged 30 to 64), discouraged workers account for 11.8 %.

**Tab. 1 Unemployment Rate, Q.1/14-Q.3/18**

Age	Sex	Q.1.2014	Q.2.2014	Q.3.2014	Q.4.2014	Q.1.2015	Q.2.2015	Q.3.2015	Q.4.2015	Q.1.2016	Q.2.2016	Q.3.2016	Q.4.2016	Q.1.2017	Q.2.2017	Q.3.2017	Q.4.2017	Q.1.2018	Q.2.2018	Q.3.2018
15 years and over	Total	18.2	17.2	17.0	17.6	16.9	17.0	17.2	17.3	16.6	15.5	14.7	14.2	14.2	13.9	13.6	13.4	12.5	12.4	12.2
	Male	19.4	19.3	19.1	18.9	17.2	17.1	17.0	17.0	17.4	16.4	15.3	14.5	15.6	14.9	14.3	13.7	12.6	12.9	12.6
	Female	16.4	14.4	14.2	15.8	16.5	16.9	17.5	17.7	15.5	14.2	14.0	13.7	12.2	12.5	12.6	12.9	12.3	11.8	11.7
15-64 years	Total	18.6	17.7	17.4	18.0	17.3	17.3	17.5	17.7	16.9	15.9	15.2	14.5	14.6	14.3	14.0	13.6	13.0	12.9	12.7
	Male	19.9	19.8	19.6	19.4	17.7	17.5	17.4	17.5	17.8	17.0	15.9	15.0	16.1	15.4	14.8	14.1	13.2	13.5	13.1
	Female	16.8	14.7	14.5	16.1	16.8	17.2	17.7	18.1	15.8	14.5	14.3	13.9	12.5	12.8	12.8	13.0	12.7	12.2	12.1
15-29 years	Total	30.2	33.5	32.4	33.9	34.1	34.2	32.3	32.2	30.4	29.9	27.4	28.1	26.6	26.4	26.0	24.6	24.5	22.6	23.2
	Male	33.0	37.1	35.7	36.5	33.5	33.3	31.0	31.6	30.7	31.2	27.7	29.3	28.6	27.4	26.6	25.6	24.2	23.4	22.8
	Female	25.4	27.1	26.9	29.7	35.1	35.9	34.8	33.1	30.1	28.0	26.9	26.2	23.4	24.7	25.0	23.1	24.9	21.5	23.8
30-64 years	Total	15.1	12.8	12.4	12.8	12.0	12.1	12.9	13.1	12.9	11.9	11.7	10.6	11.2	10.8	10.6	10.5	9.2	9.6	8.9
	Male	15.5	13.8	13.6	13.3	12.3	11.9	12.4	12.4	13.5	12.6	12.1	10.5	12.3	11.5	11.1	10.6	9.3	9.7	9.2
	Female	14.6	11.5	11.0	12.3	11.6	12.5	13.4	13.9	12.2	11.0	11.1	10.7	9.8	9.9	10.0	10.4	9.0	9.5	8.5

**Tab. 2 Employment Rate, Q.1/14 - Q.3/18**

Age	Sex	Q.1.2014	Q.2.2014	Q.3.2014	Q.4.2014	Q.1.2015	Q.2.2015	Q.3.2015	Q.4.2015	Q.1.2016	Q.2.2016	Q.3.2016	Q.4.2016	Q.1.2017	Q.2.2017	Q.3.2017	Q.4.2017	Q.1.2018	Q.2.2018	Q.3.2018
15 years and over	Total	41.5	44.4	45.8	45.6	45.6	45.8	46.3	47.0	47.5	48.4	49.9	49.1	49.2	50.0	50.7	51.2	51.9	52.0	52.2
	Male	48.3	52.2	52.7	52.3	52.5	53.0	54.1	53.7	53.1	54.0	56.1	55.4	55.6	56.7	57.7	58.2	58.9	58.7	59.4
	Female	34.9	37.1	39.2	39.3	39.0	38.9	38.5	40.2	41.9	42.8	43.7	42.8	42.7	43.4	43.8	44.2	45.0	45.4	45.0
15-64 years	Total	47.1	50.5	52.3	52.1	52.1	52.7	53.3	53.7	54.8	55.3	57.1	56.2	56.3	57.3	57.7	58.2	59.2	59.2	59.7
	Male	54.4	58.7	59.7	59.2	59.4	60.5	61.4	60.7	60.4	61.1	63.4	62.8	62.9	64.1	64.7	65.6	66.5	66.3	67.3
	Female	39.9	42.7	45.4	45.4	45.1	45.2	45.0	46.5	49.0	49.6	50.8	49.6	49.5	50.3	50.5	50.8	51.9	52.2	52.1
15-29 years	Total	25.8	27.5	30.5	29.2	28.9	28.6	30.4	31.1	32.1	31.6	33.5	32.5	33.0	33.6	33.5	34.9	35.9	37.9	39.5
	Male	30.2	32.8	35.4	33.7	33.6	35.1	38.0	36.3	36.5	34.8	37.9	35.9	36.9	38.4	39.2	39.7	41.6	44.5	46.8
	Female	21.1	22.1	25.5	24.5	23.9	21.6	21.9	25.2	27.0	28.0	28.4	28.6	28.4	28.1	26.9	29.7	29.8	31.1	31.8
30-64 years	Total	59.4	62.9	64.1	64.5	64.4	65.4	65.4	65.6	65.7	66.8	68.5	67.8	67.5	68.6	69.3	69.4	71.9	70.8	70.7
	Male	69.4	73.5	73.7	74.0	74.4	75.3	74.9	74.6	73.0	74.8	76.7	77.0	76.6	77.8	78.1	79.0	80.6	78.6	79.1
	Female	50.0	53.2	55.3	55.9	55.4	56.6	56.3	56.9	58.6	59.2	60.6	58.9	58.7	60.0	60.9	60.3	63.5	63.3	62.6

**Tab. 3 Labour Force Participation Rate, Q.1/14 - Q.3/18**

Age	Sex	Q.1.2014	Q.2.2014	Q.3.2014	Q.4.2014	Q.1.2015	Q.2.2015	Q.3.2015	Q.4.2015	Q.1.2016	Q.2.2016	Q.3.2016	Q.4.2016	Q.1.2017	Q.2.2017	Q.3.2017	Q.4.2017	Q.1.2018	Q.2.2018	Q.3.2018
15 years and over	Total	50.8	53.6	55.2	55.3	54.8	55.2	55.9	56.8	56.9	57.2	58.5	57.2	57.3	58.1	58.7	59.1	59.3	59.3	59.4
	Male	59.9	64.7	65.1	64.5	63.4	63.9	65.1	64.7	64.3	64.7	66.3	64.8	66.0	66.6	67.3	67.4	67.4	67.4	68.0
	Female	41.8	43.3	45.8	46.7	46.7	46.8	46.6	48.9	49.5	49.9	50.8	49.5	48.6	49.6	50.1	50.8	51.3	51.4	51.0
15-64 years	Total	57.9	61.3	63.4	63.6	63.0	63.7	64.7	65.3	65.9	65.8	67.3	65.7	65.9	66.8	67.1	67.4	68.0	68.0	68.3
	Male	68.0	73.2	74.2	73.5	72.2	73.3	74.4	73.5	73.4	73.5	75.3	73.8	75.0	75.7	76.0	76.4	76.6	76.6	77.4
	Female	47.9	50.1	53.0	54.1	54.2	54.6	54.7	56.8	58.2	58.1	59.2	57.6	56.6	57.7	58.0	58.4	59.5	59.5	59.3
15-29 years	Total	36.9	41.4	45.1	44.2	43.9	43.4	45.0	45.9	46.2	45.0	46.1	45.2	44.9	45.7	45.2	46.3	47.5	49.0	51.4
	Male	45.1	52.2	55.0	53.0	50.5	52.5	55.1	53.1	52.7	50.6	52.5	50.8	51.6	52.9	53.4	53.3	54.9	58.1	60.5
	Female	28.2	30.3	34.9	34.9	36.7	33.6	33.5	37.7	38.6	38.9	38.8	38.8	37.1	37.3	35.9	38.6	39.7	39.6	41.7
30-64 years	Total	69.9	72.1	73.2	74.0	73.2	74.4	75.1	75.5	75.4	75.8	77.5	75.8	76.0	76.9	77.5	77.6	79.1	78.3	77.5
	Male	82.1	85.3	85.3	85.3	84.8	85.4	85.5	85.2	84.4	85.6	87.3	86.0	87.3	87.9	87.8	88.3	88.9	87.1	87.1
	Female	58.6	60.1	62.2	63.7	62.6	64.7	65.1	66.1	66.7	66.5	68.1	66.0	65.1	66.6	67.7	67.3	69.8	69.9	68.4

# Methodology

The Quarterly Labour Force Survey is a household based survey. Its main objective is to provide information on the labour market situation in Albania, which serves policymakers to design labour market policies and to assess their effectiveness, and to meet user needs for updated information on the labour market dynamics.

The sample frame used for the QLFS is based on data of Enumeration Areas according to the Housing and Population Census of 2011. The sample size for the third quarter of 2018 is 7,939 households. The sample is based in a two-stage sampling procedure. In the first stage are selected the geographical areas with a proportional probability to the size of the enumeration area. In the second stage within each of the geographical areas (once selected in the first stage) are selected a fix number of households by equal probability systematic sampling method.

The QLFS uses a rotational sampling design, whereby a household once initially selected for interview, is retained in the sample for five consecutive quarters. The same household is scheduled to be interviewed exactly after 13 weeks apart, so that the fifth interview takes place one year after the first. In the third quarter of 2018, the household response rate was 84.1 %.

Data collection in the fieldwork is spread during all months of the year. In the selected households, were surveyed by face-to-face interview, all household members aged 15 years and above. The QLFS questionnaire was drafted with the technical assistance from EUROSTAT and in complete compliance with its recommendations and regulations. The methodological part fulfils all EUROSTAT standards linked with the representation of the sample, coefficient of the variation of the main indicators, the questionnaire design, and data weighting procedures.

As for the weighting procedure of LFS data, it is used the estimated annual population, based on 2011 housing and population census data and vital statistics (births and deaths) provided from the General Directory of Civil Status.

**Working age population** is the population between 15-64 years old.

**Employed** are considered all the persons who have worked even for one hour with a respective salary or profit during the reference week. The **reference week** is the calendar week from Monday to Sunday before the date of the interview.

As employed are considered also all persons who were receiving a salary or wage while they were in training during their work. Employed are also considered persons temporarily absent at work during the reference week for some reasons: (1) maternity leave, illness, injury or temporary disability and expect

to return to work, education / training directly related to the actual work; (2) salaried employees absent from work for some reasons other than the above that (a) lack of the duration is three months or less, and the person is not a seasonal worker or (b) the person takes 50% or more salary; (3) the self-employed who intend to return to the business / farm / or professional practice; (4) workers not being paid who expect to return to work in three months or less.

People who work on their small farm, who do not sell their products, but produce only for self-consumption, are considered as employed.

**Unemployed** comprise persons who during the reference week were:

- a) Without work, i.e. neither had a job nor were at work (for one hour or more) in paid employment or self-employment;
- b) Currently available for work, (were available before the end of the two weeks following the reference week);
- c) Actively seeking work, (had taken specific steps in the four week period ending with the reference week to seek paid employment or self-employment) or who found a job to start later, (within a period of at most three months).

The following are considered as specific steps:

- Having been in contact with a public employment office to find work;
- Having been in contact with a private employment agency to find work;
- Applying to employers directly;
- Asking friends, relatives, unions, etc., to find work;
- Placing or answering job advertisements;
- Studying job advertisements;
- Taking a recruitment test or examination or being interviewed;
- Looking for land, premises or equipment;
- Applying for permits, licences or financial resources.

**Labour Force** includes employed and unemployed persons.

**Non-economically active population** comprises all persons who are not classified as employed or unemployed (pupils/students, housekeepers, in a compulsory military service, retired, disabled, discouraged unemployed).

**The employment rate** is the proportion of employed 15-64 years compared to the working age population.

**The unemployment rate** is the ratio of the unemployed to the labour force.



**Labour force participation rate** is the proportion of the labour force compared to the working age population.

### Explanatory note on the labour market indicators

The headline labour force participation and employment rates are based on the population aged 15 to 64. Whereas, the headline unemployment rate is based on the economically active population (labour force) aged 15 and over.

The employment and labour force participation rates for those aged 15 and over are affected by the inclusion of the retired population in the denominators and are therefore less meaningful than the rates for those aged from 15 to 64. However, for the unemployment rate for those aged 15 and over, the denominator for the unemployment rate is the economically active population which includes people in work or actively seeking and able to work. Therefore, this indicator is not affected by the retired population.

### The quality of labour market statistics

The main labour market indicators are estimates based on the quarterly labour force survey. The survey is based on a probability sample of 7,939 households. The selection of households is made such as to insure as much as possible the accuracy of estimates for the main labour market indicators. Thus, from a survey are obtained estimates and not precise figures for the number of employed and unemployed. For each estimate obtained by a survey is calculated the generalised sampling variability in order to explore how the estimate would change if we were drawing different random samples with the same size and for the same period, instead of just one sample. This allows defining the range within which should lay the estimate (which in the statistical terminology is known as confidence interval).

In general, the lower the relative standard deviation of an estimate, the higher the accuracy level of that estimate. Table 7 below shows the relative standard deviation and the confidence interval for the three main labour market indicators for the population aged 15-64.

**Tab. 7 Generalised sampling standard deviations for the main labour market indicators**

Indicators	Estimate (for population aged 15-64)	Standard deviation	Relative standard deviation	95 % confidence interval	
				Lower limit	Upper limit
Labour force participation rate	68.3%	0.1%	0.1%	68.2%	68.4%
Employment rate	59.7%	0.1%	0.1%	59.6%	59.8%
Unemployment rate	12.7%	0.0%	0.3%	12.6%	12.7%

The unemployment rate, for a 95 % confidence level, lies within the range 12.6 % to 12.7 %, with a relative standard deviation of 0.3 %. The relative standard error for the proportion of population aged 15-64 in employment is 0.1 % and for a 95 % confidence level, the sample estimate of employment rate is between the values 59.6 % to 59.8 %.