

## MAIN LABOUR FORCE SURVEY RESULTS, THIRD QUARTER OF 2021

Since the beginning of 2021 the Labour Force Survey in all EU Member States, incl. in Bulgaria, is carried out in compliance with the Regulation (EU) 2019/1700 of the European Parliament and of the Council establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples and subsequent Commission implementing regulations in the field of labour force statistics. These regulations implied changes in the methodology of the Labour Force Survey, primarily related to the definitions of employment and unemployment, and in consequence, the 2021 data are not fully comparable to that for previous quarters<sup>1</sup>.

### Main labour market indicators in the third quarter of 2021:

- **The activity rate for population aged 15 - 64** was 72.9%.
- **The employment rate for population aged 15 - 64** was 69.5%.
- **The unemployment rate** was 4.6%.
- There were 53.2 thousand **discouraged persons aged 15 - 64**, representing 4.5% of the economically inactive population in the same age group.

### Employment

In the third quarter of 2021 there were 3 134.4 thousand **employed persons**, 1 677.3 thousand men and 1 457.1 thousand women. The employment rate was 53.4% (59.7% for men and 47.6% for women).

In the third quarter of 2021, 1 967.0 thousand persons (62.8% of all employed persons) worked in the service sector, 952.6 thousand persons (30.4%) worked in the industry sector and 214.8 thousand persons (6.9%) worked in agriculture, forestry and fishing.

**Employers** were 3.8% (118.0 thousand) of all employed persons, **self-employed without employees** were 7.1% (221.4 thousand), **employees** were 88.5% (2 775.4 thousand) and **unpaid family workers** were 0.6% (19.6 thousand). There were 2 104.5 thousand employees (75.8% of all employees) working in the private sector and 671.0 thousand (24.2%) working in the public sector.

**For specific age groups** the employment during the third quarter of 2021 was as follows:

There were 3 042.0 thousand **employed persons aged 15 - 64 years**. The employment rate for the same age group was 69.5% (73.1% for men and 65.8% for women).

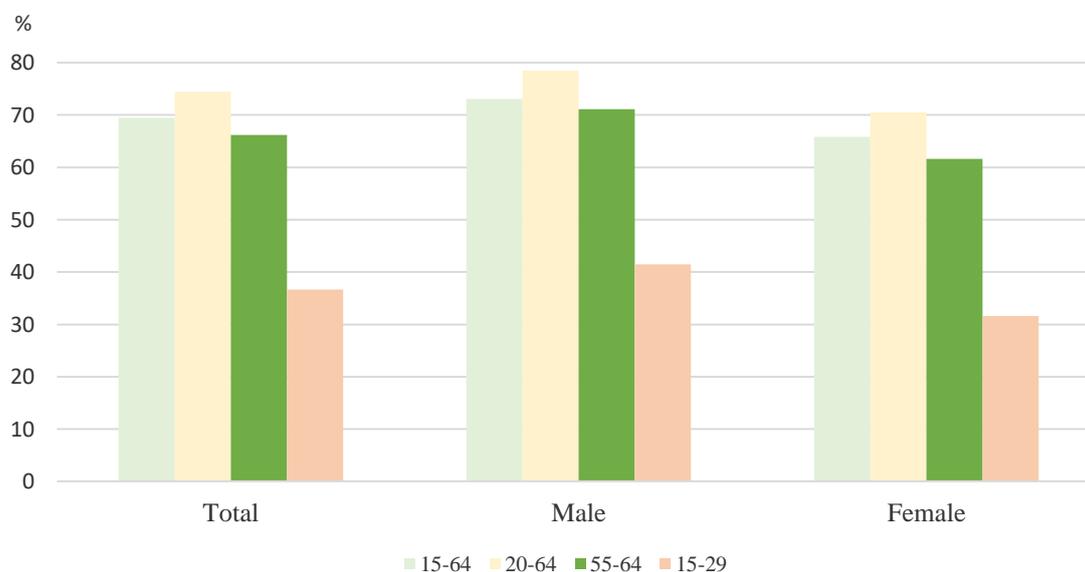
**The employment rate for the age group 15 - 29 years** was 36.7% (41.5% for men and 31.6% for women).

**The employment rate for the age group 20 - 64 years** was 74.5%, 78.5% for men and 70.5% for women.

There were 610.1 thousand **employed persons aged 55 - 64 years**, representing 66.2% of population in the same age group (71.1% of men and 61.6% of women).

<sup>1</sup> The main changes are described in the Methodological notes.

**Figure 1. Employment rates by age groups and sex in the third quarter of 2021**



## Unemployment

In the third quarter of 2021 there were 150.6 thousand **unemployed persons**, of whom 85.4 thousand (56.7%) men and 65.1 thousand (43.3%) women. The unemployment rate was 4.6%, 4.8% for men and 4.3% for women.

Among all unemployed persons 15.0% had attained tertiary education, 51.9% had completed upper secondary education, and 33.1% had at most lower secondary education. The unemployment rate by level of educational attainment was as follows: 2.1% for tertiary education, 4.3% for upper secondary education and 12.8% for lower education (lower secondary or less).

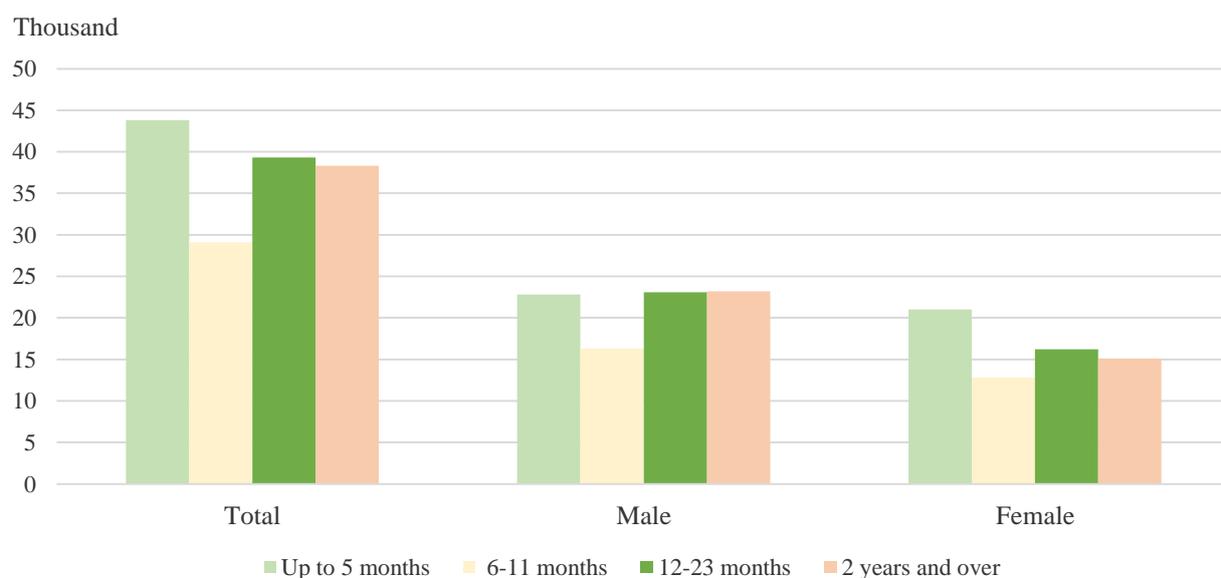
In the third quarter of 2021 the number of persons unemployed for less than a year was 73.0 thousand (48.5% of all unemployed persons), while that of **long-term unemployed persons** was 77.6 thousand (51.5%).

The **long-term unemployment rate** was 2.4%, 2.6% and 2.1% for men and women, respectively.

Out of all unemployed persons, 120.9 thousand (80.3%) had previous job that they left due to dismissal, redundancy or forced closure of the business, completion of seasonal or other temporary work or other reasons, while 29.7 thousand (19.7%) were looking for first job.

**The youth unemployment rate (age group 15 - 29)** was 10.3%, 10.7% for men and 9.8% for women.

**Figure 2. Duration of unemployment by sex in the third quarter of 2021**



### Economic inactivity

In the third quarter of 2021 there were 2 588.1 thousand **economically inactive persons (persons outside the labour force)**, of whom 1 047.3 thousand (40.5%) men and 1 540.8 thousand (59.5%) women. **Economically inactive persons in the age group 15 - 64 years** were 1 187.6 thousand, representing 27.1% of the population in the same age group.

## Methodological notes

The Labour Force Survey (LFS) is continuous sample survey providing quarterly and annual data on the economic activity of the population aged 15 and over. The survey covers non-institutional households.

Certain changes in the methodology of the Labour Force Survey took place in the first quarter of 2021 in line with the implementation of Regulation (EU) 2019/1700 of European Parliament and of the Council establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples, and consequent implementing regulations of the European Commission in the field of Labour Force statistics. These changes concern mainly employment and unemployment definitions, in particular:

- Persons on leave for looking after a child of one to two years of age who are receiving fixed compensation for the duration of the leave are considered employed (they used to be considered economically inactive persons up to the end of 2020);
- Persons on an unpaid parental leave for looking after a child of two to eight years of age are considered employed only if the one time duration of using that leave is at most three months, i. e. they do not use all the leave they are entitled to (six months for each parent). These persons used to be considered employed up to 2020;
- Persons who are absent from work due to different reason than holidays, illness, accident or maternity and parental leave are considered employed only if the duration of their absence is up to 3 months (even they are being partially compensated);
- Persons who produce agricultural products for self-consumption are excluded from the employed persons' category even if they satisfy their household's main consumption needs by that production. Employed are considered only persons growing agricultural produce, the main part of which is intended for sale or barter;
- Persons on a seasonal job are defined as employed out of the active work season if they regularly continue to do tasks and activities connected with their work or business, not including execution of legal or administrative tasks;
- Persons receiving social benefits who are obliged to do free community services are not considered employed. They used to be considered employed up to 2020 if they performed such activity during the reference week.

**Reference period** - the characteristics of each interviewee refer to their status during a defined calendar week.

**Economically active population** (labour force) comprises all employed and unemployed persons.

**Employed** are persons aged 15 to 89 who, during the reference period:

- did some work for at least one hour for salary or other form of payment;
- did not work but had a job or an enterprise, a business from which they were temporarily absent due to holiday, illness, maternity leave, etc.

**Unemployed** are persons aged 15 to 74 who:

- did not work at all during the reference period;

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- were actively looking for work during the preceding four weeks, including the reference one, or have found a new job that is expected to start within 3 months following the reference period;
- were available to start working within two weeks following the reference period.

**Long-term unemployed** are persons who have been unemployed for one year or longer.

**Economically inactive population** (persons not in the labour force) includes persons aged 15 and over who were neither employed, nor unemployed during the reference period, incl. all persons aged 90 and over.

**Discouraged persons** are persons not in the labour force, aged 15 to 74, who want to work but do not actively look for a job as they believe there are no suitable job available.

**Activity rate** - ratio between the economically active population and the total population of the same age group.

**Employment rate** - ratio between the employed population and the total population.

**Unemployment rate** - ratio between the unemployed persons and the economically active population.

**Long-term unemployment rate** - ratio between the long-term unemployed persons and the economically active population.

For weighting of the results of the survey for Q3 2021, preliminarily data on population as of 30 June 2021 (excluding population living in institutional households) were used.

Like all sample surveys, data from the Labour Force Survey have sample errors (stochastic errors). The relative standard errors for the main LFS indicators for the third quarter of 2021 are as follows:

- total number of employed persons - 1.5%;
- total number of unemployed persons - 5.8%;
- unemployment rate - 5.7%.

Some of the totals (including rows and columns) are not equal to the sum of its components due to the rounding of the numbers.

More detailed data from the Labour Force Survey for the third quarter of 2021 can be found on the NSI website - [www.nsi.bg](http://www.nsi.bg), section 'Labour Market', Labour Force Survey.

Annex

Table 1

Main labour market indicators in the third quarter of 2021

	Total	Male	Female
Activity rate (15 - 64) - %	72.9	76.9	68.7
Employed persons - total - in thousands	3134.4	1677.3	1457.1
Employed persons aged 15 - 64 - in thousands	3042.0	1619.3	1422.8
Employed persons aged 15 - 24 - in thousands	111.0	67.7	43.2
Employed persons aged 15 - 29 - in thousands	356.2	206.6	149.6
Employed persons aged 20 - 64 - in thousands	3028.7	1610.7	1418.1
Employed persons aged 55 - 64 - in thousands	610.1	316.0	294.2
Employment rate - %	53.4	59.7	47.6
Employment rate (15 - 64) - %	69.5	73.1	65.8
Employment rate (15 - 24) - %	17.9	21.3	14.4
Employment rate (15 - 29) - %	36.7	41.5	31.6
Employment rate (20 - 64) - %	74.5	78.5	70.5
Employment rate (55 - 64) - %	66.2	71.1	61.6
Unemployed persons - total - in thousands	150.6	85.4	65.1
Unemployed persons aged 15 - 64 - in thousands	148.2	83.8	64.4
Unemployed persons aged 15 - 24 - in thousands	19.9	13.2	6.6
Unemployed persons aged 15 - 29 - in thousands	41.1	24.8	16.3
Unemployment rate - %	4.6	4.8	4.3
Unemployment rate (15 - 64) - %	4.6	4.9	4.3
Unemployment rate (15 - 24) - %	15.2	16.3	13.3
Unemployment rate (15 - 29) - %	10.3	10.7	9.8
Long-term unemployment rate - %	2.4	2.6	2.1
Discouraged persons - total - in thousands	55.8	28.5	27.3
Discouraged persons aged 15 - 64 - in thousands	53.2	26.9	26.3