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# BULLETIN

## Labour Force Survey in The Republic of Serbia, 2020

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Belgrade, 2021

Bulletin – Labour Force Survey in the Republic of Serbia, 2020

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## PREFACE

The Statistical Office of the Republic of Serbia communicates the results of the Labour Force Survey 2020.

Starting from 2015 it has been implemented as a continuous survey in the territory of the Republic of Serbia. In determining the main contingents of labour force we have applied the international recommendations and definitions and therefore the data provided by this survey present the main source of labour force statistics that are internationally comparable by their contents and regarding the applied methodology.

The data of this survey are envisaged for a wide circle of domestic users and are also forwarded to a number of international organizations (Eurostat, ILO, the World Bank, IMF, OECD, UNICEF, UNESCO, etc.).

The bulletin consists of several parts. Part one contains the labour market basic indicators analysis from 2020. In part two basic indicators of the population aged 15 and over (rates and absolute values) are offered. In part three basic indicators for the employed population aged 15 and over are presented. Part four contains basic indicators of unemployed population, while part five offers indicators regarding inactive and potentially active population. The bulletin end contains methodological explanations and a sample plan.

Belgrade, 2021

Director  
Dr Miladin Kovačević



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## ANNUAL LABOR FORCE SURVEY RESULT ANALYSIS, 2020

In 2020, the number of employed persons slightly decreased, by 6,200 (or 0.2%) in comparison to 2019, and it amounted to 2,894,800. The number of unemployed decreased by 49,300 (or 14.7%) and in 2020 it amounted to 286,600, while the number of the inactive, which amounted to 2,712,800 in 2020, increased by 25,800 (or 1.0%) in comparison to 2019.

The unemployment rate amounted to 9.0%, which is a drop of 1.4 percentage points (p. p.) compared to 2019, while the employment rate amounted to 49.1%, which is a growth of 0.1 p. p.

### Growth of formal and drop of informal employment

In 2020 too, the long-term trend of increasing formal and decreasing informal employment continued. Compared to 2019, formal employment increased by 49,300, predominantly in male population (+33,700) and the Region of Šumadija and Western Serbia (+22,700). Informal employment decreased by 55,500, predominantly also in male population (-40,900) and the Region of Vojvodina (-19,100).

The rate of informal employment in 2020 was 16.4%, which is 1.9 p. p. less than in 2019. The majority of the informally employed was noted in the age group 25–54 (241,400 persons) and with the self-employed without workers (243,300 persons).

Observed by industries, the major drop of total employment was recorded in the sector of agriculture, forestry and fishery (- 31,300), while the highest employment growth was recorded in the sectors of construction (+ 16,400) and Information and communication (+12,200).

### Highest employment increase in the occupation group: Craftsmen and related

Observed according to the major occupation groups, the biggest increase in employment was recorded in the group of occupations Craftsmen and related, with 17,800 employed more in 2020 than in 2019. The biggest decrease in employment (-17,700) was recorded in the Simple Occupations group.

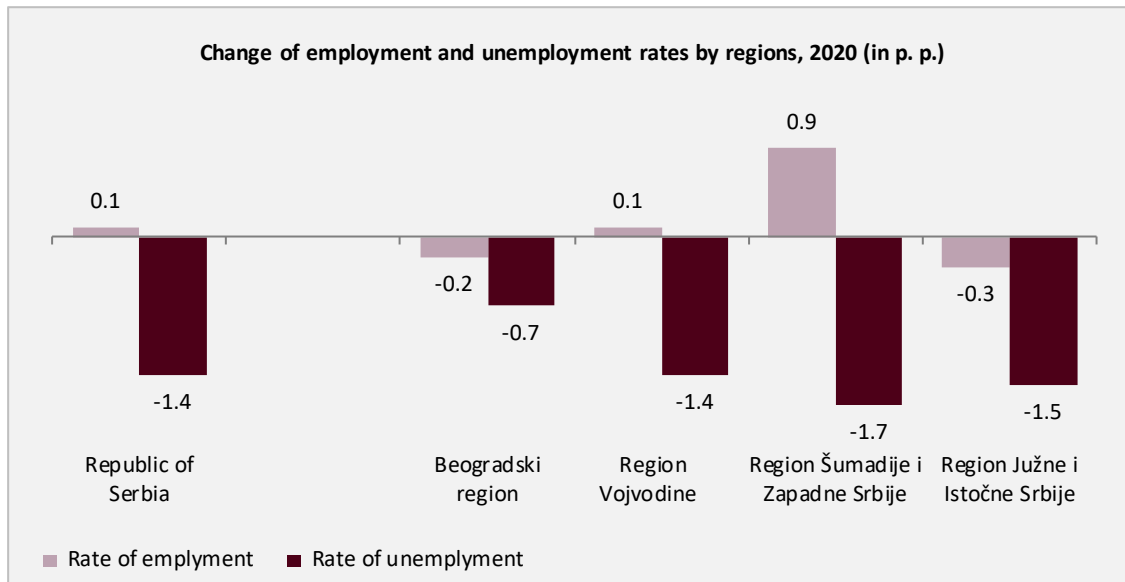
The biggest increase in employment in 2020 compared to 2019 was recorded in the category of employed persons with secondary education (+24,900), while the biggest decrease in employment was recorded in the category of employed persons with lower level of education (-25,500).

According to the professional status, employed persons can be divided into 3 main groups: self-employed (with or without employees), employees (working for an employer) and assisting household members. In 2020, the number of self-employed was 648,100; there were 2,113,800 employees, and the number of assisting household members was 132,900. Within the total employment, the growth in employment (of +16,100) was noted only in the category of employees, while the number of self-employed reduced by 18,100 and the number of assisting household members by 4,200.

The number of employees in 2020 amounted to 2,113,800, of which 1,679,700 were employed on indefinite period of time and 434,100 were employed for a definite period of time, on occasional or seasonal jobs. In 2020, the growing trend of employment on indefinite period of time, which began in 2015, continued. The number of employed on indefinite time period in 2020 was higher by 59,600 than in 2019, while the number of employed on definite time period, in occasional or seasonal jobs, was lower by 43,600 in the same period.

## The lowest unemployment rate and the highest employment rate in the Belgrade Region in 2020

The largest increase in the employment rate (+0.9 p.p.) with a simultaneous decrease in the unemployment rate (-1.7 p.p.) in 2020 compared to 2019 was recorded in the region of Šumadija and Western Serbia. In 2020, the Belgrade Region had the highest employment rate of 51.3%, which is 0.2 p.p. less than in 2019, and the lowest unemployment rate of 7.5%, which is 0.7 p.p. less than in 2019. Despite the fall in the unemployment rate of 1.5 p.p., the region of Southern and Eastern Serbia still had the highest unemployment rate, which amounted to 11.5% in 2020.



## Position of the young on the labor market

The contingent of young people, aged 15 to 24, continues to decrease in 2020 by 10,700, i.e. by 1.5% compared to 2019.

The number of active young people reduced by 12,500, i.e. 5.9% compared to the previous year. The activity rate amounted to 28.3%, where the activity rate of men was 35.1%, which is by 14.0 p. p. more than the activity rate of women of the same age.

The employment rate of the young in 2020 was 20.8%, which is 0.7 p.p. less than in 2019. The value of the youth unemployment rate was 26.6%, which is 0.8 p.p. less compared to the previous. The inactivity rate was higher by 1.3 p.p. in 2020 and it amounted to 71.7%.

Observed by regions, the greatest youth unemployment rate of 33.4% was recorded in the Region of Southern and Eastern Serbia, while the lowest rate of 22.8% was registered in the Region of Vojvodina.

The NEET rate (representing the share of young people who do not either work or study in the total population of the young aged 15–24) amounted to 15.9%, and it was higher by 0.6 p.p. compared to the previous year.

The early school-leavers rate, or the percentage of the young aged 18–24 with completed elementary school as their highest qualification, who did not continue further education or training, amounted to 5.6%, which is by 1.0 p. p. less than in 2019.

## COVID-19 and additional indicators on labor market developments

In 2020, changes in the labor market were affected by the crisis caused by the COVID-19 pandemic and the Government measures introduced to maintain economic stability. In such a situation, the classical definitions of employment and unemployment (according to the definition of the International Labor Organization - ILO) are not sufficient to describe all the changes that have taken place in the labor market. The Government's measures to mitigate the consequences caused by the pandemic prevented the loss of jobs. The percentage of employees who were absent from work or worked from home has increased. The new economic crisis has also led to a decrease in unemployment and an increase in inactivity because individuals who were unable to search for a job or to start working due to the virus spread prevention measures are not considered unemployed (according to the ILO concept) but inactive.

In accordance with the recommendations of the European Statistical Organization - Eurostat, some additional indicators were processed aiming to present in detail the latest developments in the labor market. These indicators refer to the total labor market slack, absence from work, work from home and hours worked.

**Labor market slack** represents the share of: 1) the unemployed; 2) the employed working part-time, who would like to work more; 3) the ones in search of a job but are unable to work and 4) the ones who are able to work but are not in search of a job, in the expanded labor force, where the extended labor force means all the employed, unemployed and potential labor force (the ones who are able to work but are not looking for a job and those who are looking for a job but cannot start working immediately).

The labor market slack in 2020 amounted to 19.6% and it was lower by 0.5 p. p. compared to 2019, which suggests that the so-called unsatisfied need for employment is even less than it was a year ago, i.e. before the crisis caused by the pandemic. This fact is understandable having in mind that the labor market slack is measured in the expanded labor force population, and that a significant part of the unemployed moved to the contingent of the inactive as a consequence of the COVID crisis.

The labor market slack was the biggest in the first half of 2020 due to the introduced virus spread prevention measures (the slack was 20.9% in the first quarter of 2020 and 19.9% in the second quarter). As the measures relaxed, the labor market slack decreased in value in the second half of the year, so it amounted to 18.7%, in the third quarter and recorded a slight increase in the fourth quarter, amounting to 19%.

**Absence from work** is measured by the share of the employed absent from work in the total number of employees.

In 2020, 7.4% of the employed were absent from work, which is 1.4 p. p. more than it was in 2019.

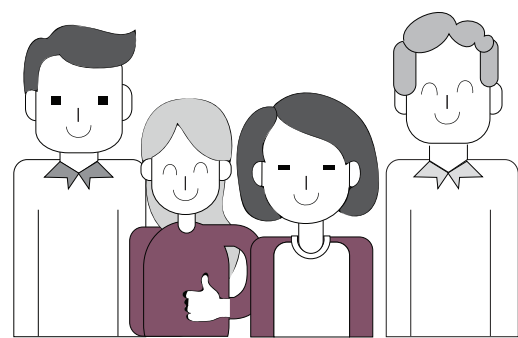
As many as 37% of employed who were absent from work during 2020 cited reduced workload due to technical or economic reasons as the reason for their absence, while the same reason was reported only by 5% of employed in 2019. On the other hand, the number of the employed who were absent from work due to annual leave, state or religious holidays was reduced. In the structure of the employed who were absent from work, 40% of them were absent from work due to the use of annual leave in 2019, while that share was 18% in 2020. The number of employed who were absent from work due to illness, injury or temporary inability remained almost unchanged.

**Work from home** is measured by the share of the number of the employed who worked from home in the total number of the employed.

Work from home in 2020 amounted to 9.9%, which is 1.9 p. p. more than it was in 2019.

The average weekly hours worked on the main job per employed person in 2020 amounted to 38.0, which is a decrease of 2.5% compared to 2019 when they amounted to 39.0.





Population aged 15 and over



### 1.1. Basic contingents of work source by age groups, 2020/2019

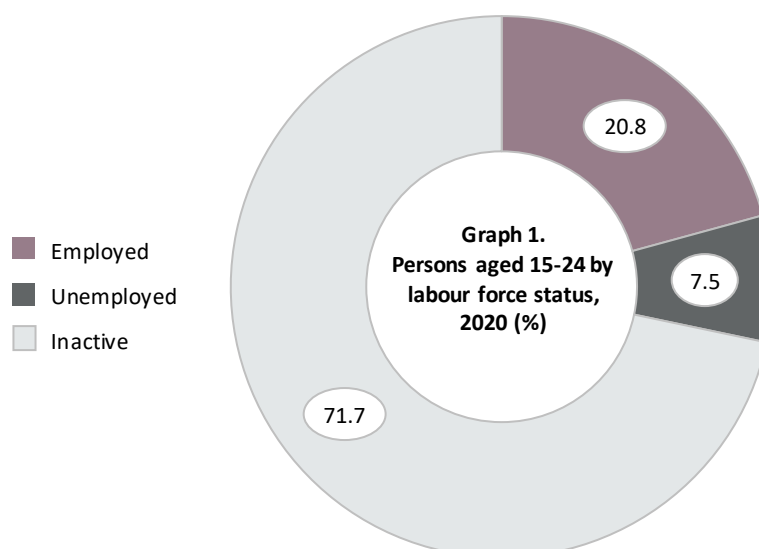
	2020	2019	Changes in relation to the previous year	
	(in thous.)	(in thous.)	(in thous.)	%
<b>Population aged 15 and over</b>	<b>5894.2</b>	<b>5923.9</b>	<b>-29.7</b>	<b>-0.5</b>
Active	3181.3	3236.9	-55.6	-1.7
Employed	2894.8	2901.0	-6.2	-0.2
Unemployed	286.6	335.9	-49.3	-14.7
Inactive	2712.8	2687.0	25.8	1.0
<b>Young-age population (15–24)</b>	<b>705.3</b>	<b>716.0</b>	<b>-10.7</b>	<b>-1.5</b>
Active	199.6	212.1	-12.5	-5.9
Employed	146.4	153.8	-7.4	-4.8
Unemployed	53.2	58.3	-5.1	-8.7
Inactive	505.7	503.9	1.8	0.4
<b>Working-age population (15–64)</b>	<b>4445.1</b>	<b>4504.1</b>	<b>-59.0</b>	<b>-1.3</b>
Active	3010.0	3068.2	-58.2	-1.9
Employed	2724.2	2733.5	-9.3	-0.3
Unemployed	285.8	334.7	-48.9	-14.6
Inactive	1435.1	1435.9	-0.8	-0.1

### 1.2. Rates of activity, employment, unemployment and inactivity by age groups, 2020/2019

	2020	2019	Changes in relation to the previous year
	%	%	in percentages, points
<b>Population aged 15 and over</b>			
Rate of activity	54.0	54.6	-0.7
Rate of employment	49.1	49.0	0.1
Rate of unemployment	9.0	10.4	-1.4
Rate of inactivity	46.0	45.4	0.7
<b>Young-age population (15–24)</b>			
Rate of activity	28.3	29.6	-1.3
Rate of employment	20.8	21.5	-0.7
Rate of unemployment	26.6	27.5	-0.8
Rate of inactivity	71.7	70.4	1.3
<b>Working-age population (15–64)</b>			
Rate of activity	67.7	68.1	-0.4
Rate of employment	61.3	60.7	0.6
Rate of unemployment	9.5	10.9	-1.4
Rate of inactivity	32.3	31.9	0.4

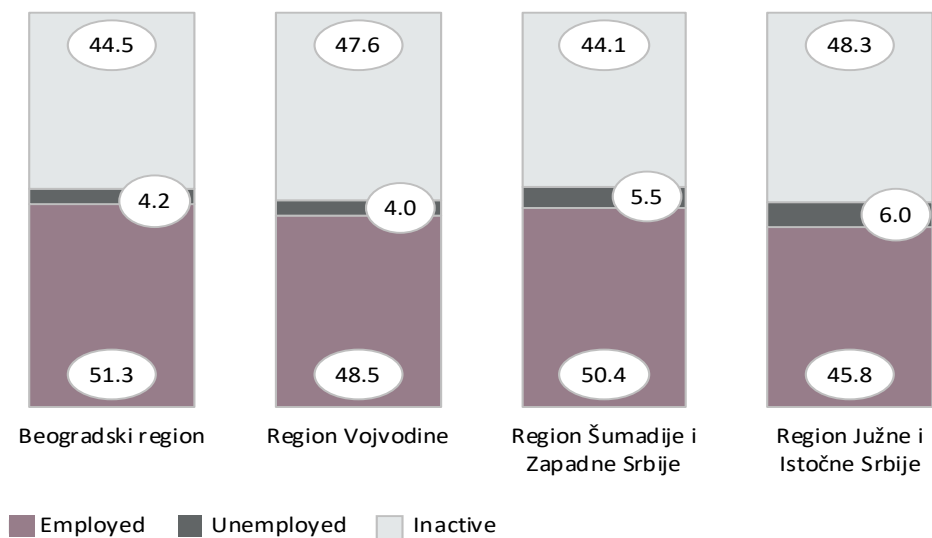
### 1.3. Population by activity status, age groups, region and type of settlement, 2020

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Population aged 15 and over (in thous.)</b>	<b>5894.2</b>	<b>1438.9</b>	<b>1578.8</b>	<b>1628.9</b>	<b>1247.5</b>	<b>...</b>	<b>3470.1</b>	<b>2424.1</b>
Active	3181.3	798.0	827.9	910.1	645.4	...	1814.1	1367.2
Employed	2894.8	738.3	765.0	820.6	571.0	...	1636.2	1258.6
Unemployed	286.6	59.7	62.9	89.6	74.4	...	177.9	108.6
Inactive	2712.8	641.0	750.9	718.8	602.2	...	1656.0	1056.9
Rate of activity (%)	54.0	55.5	52.4	55.9	51.7	...	52.3	56.4
Rate of employment (%)	49.1	51.3	48.5	50.4	45.8	...	47.2	51.9
Rate of unemployment (%)	9.0	7.5	7.6	9.8	11.5	...	9.8	7.9
Rate of inactivity (%)	46.0	44.5	47.6	44.1	48.3	...	47.7	43.6
<b>Young-age population (15–24) (in thous.)</b>	<b>705.3</b>	<b>157.5</b>	<b>190.9</b>	<b>203.7</b>	<b>153.3</b>	<b>...</b>	<b>415.4</b>	<b>290.0</b>
Active	199.6	44.4	57.6	56.4	41.2	...	96.4	103.2
Employed	146.4	33.7	44.5	40.8	27.4	...	69.1	77.3
Unemployed	53.2	10.7	13.1	15.6	13.7	...	27.3	25.9
Inactive	505.7	113.1	133.3	147.2	112.2	...	318.9	186.8
Rate of activity (%)	28.3	28.2	30.2	27.7	26.9	...	23.2	35.6
Rate of employment (%)	20.8	21.4	23.3	20.0	17.9	...	16.6	26.7
Rate of unemployment (%)	26.6	24.1	22.8	27.7	33.4	...	28.3	25.1
Rate of inactivity (%)	71.7	71.8	69.8	72.3	73.1	...	76.8	64.4
<b>Working-age population (in thous.) (15–64)</b>	<b>4445.1</b>	<b>1101.3</b>	<b>1209.3</b>	<b>1217.3</b>	<b>917.2</b>	<b>...</b>	<b>2639.1</b>	<b>1806.0</b>
Active	3010.0	775.1	802.7	832.6	599.6	...	1775.6	1234.4
Employed	2724.2	715.8	740.0	743.1	525.2	...	1598.1	1126.1
Unemployed	285.8	59.3	62.7	89.5	74.4	...	177.5	108.4
Inactive	1435.1	326.2	406.6	384.7	317.6	...	863.5	571.6
Rate of activity (%)	67.7	70.4	66.4	68.4	65.4	...	67.3	68.4
Rate of employment (%)	61.3	65.0	61.2	61.0	57.3	...	60.6	62.3
Rate of unemployment (%)	9.5	7.7	7.8	10.7	12.4	...	10.0	8.8
Rate of inactivity (%)	32.3	29.6	33.6	31.6	34.6	...	32.7	31.6

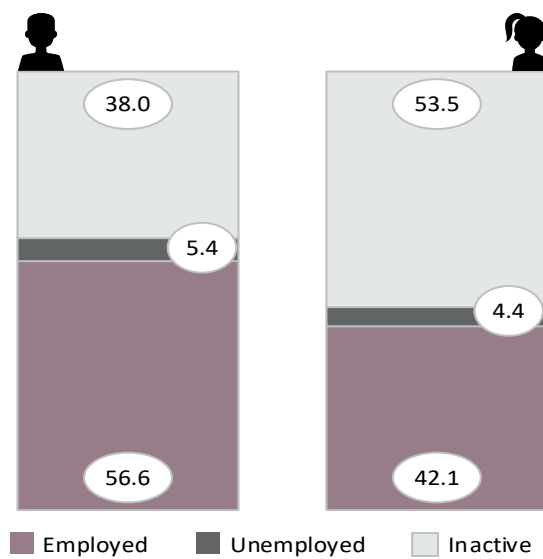




**Graph 2. Structure of employment, unemployment and inactivity by regions, 2020 (%)**



**Graph 3. Structure of employment, unemployment and inactivity by sex, 2020 (%)**



#### 1.4. Males by activity status, age groups, region and types of settlements, 2020

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Aged 15 and over (in thous.)</b>	<b>2843.9</b>	<b>668.3</b>	<b>763.0</b>	<b>797.4</b>	<b>615.1</b>	<b>...</b>	<b>1627.5</b>	<b>1216.4</b>
Active	1762.5	418.8	469.4	509.8	364.4	...	964.0	798.5
Employed	1609.4	386.7	432.4	465.9	324.4	...	867.8	741.7
Unemployed	153.0	32.1	37.0	43.9	40.0	...	96.3	56.8
Inactive	1081.5	249.6	293.6	287.6	250.7	...	663.5	418.0
Rate of activity (%)	62.0	62.7	61.5	63.9	59.2	...	59.2	65.6
Rate of employment (%)	56.6	57.9	56.7	58.4	52.7	...	53.3	61.0
Rate of unemployment (%)	8.7	7.7	7.9	8.6	11.0	...	10.0	7.1
Rate of inactivity (%)	38.0	37.3	38.5	36.1	40.8	...	40.8	34.4
<b>Young age (15–24) (in thous.)</b>	<b>363.2</b>	<b>80.7</b>	<b>98.5</b>	<b>104.6</b>	<b>79.5</b>	<b>...</b>	<b>210.0</b>	<b>153.2</b>
Active	127.4	27.1	35.5	37.3	27.6	...	61.0	66.5
Employed	95.5	20.9	26.8	28.2	19.6	...	44.8	50.7
Unemployed	31.9	6.2	8.7	9.1	7.9	...	16.2	15.7
Inactive	235.8	53.6	63.0	67.3	51.9	...	149.0	86.7
Rate of activity (%)	35.1	33.6	36.0	35.6	34.7	...	29.0	43.4
Rate of employment (%)	26.3	25.9	27.2	26.9	24.7	...	21.3	33.1
Rate of unemployment (%)	25.0	22.9	24.5	24.4	28.8	...	26.6	23.7
Rate of inactivity (%)	64.9	66.4	64.0	64.4	65.3	...	71.0	56.6
<b>Working age (15–64) (in thous.)</b>	<b>2221.9</b>	<b>530.4</b>	<b>609.5</b>	<b>614.1</b>	<b>467.9</b>	<b>...</b>	<b>1287.2</b>	<b>934.7</b>
Active	1657.6	404.0	452.1	463.6	337.9	...	938.9	718.7
Employed	1505.1	372.3	415.2	419.8	297.9	...	843.0	662.2
Unemployed	152.5	31.8	36.9	43.9	40.0	...	95.9	56.6
Inactive	564.3	126.4	157.4	150.5	130.0	...	348.3	216.0
Rate of activity (%)	74.6	76.2	74.2	75.5	72.2	...	72.9	76.9
Rate of employment (%)	67.7	70.2	68.1	68.4	63.7	...	65.5	70.8
Rate of unemployment (%)	9.2	7.9	8.2	9.5	11.8	...	10.2	7.9
Rate of inactivity (%)	25.4	23.8	25.8	24.5	27.8	...	27.1	23.1

### 1.5. Female population by status of activity, age groups, region and type of settlements, 2020

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Aged 15 and over (in thous.)</b>	<b>3050.2</b>	<b>770.6</b>	<b>815.8</b>	<b>831.4</b>	<b>632.4</b>	<b>...</b>	<b>1842.6</b>	<b>1207.7</b>
Active	1418.9	379.2	358.4	400.3	280.9	...	850.1	568.8
Employed	1285.3	351.6	332.6	354.7	246.5	...	768.5	516.9
Unemployed	133.5	27.6	25.8	45.6	34.4	...	81.7	51.9
Inactive	1631.4	391.4	457.4	431.1	351.5	...	992.5	638.9
Rate of activity (%)	46.5	49.2	43.9	48.1	44.4	...	46.1	47.1
Rate of employment (%)	42.1	45.6	40.8	42.7	39.0	...	41.7	42.8
Rate of unemployment (%)	9.4	7.3	7.2	11.4	12.2	...	9.6	9.1
Rate of inactivity (%)	53.5	50.8	56.1	51.9	55.6	...	53.9	52.9
<b>Young age (15–24) (in thous.)</b>	<b>342.2</b>	<b>76.8</b>	<b>92.4</b>	<b>99.1</b>	<b>73.9</b>	<b>...</b>	<b>205.4</b>	<b>136.8</b>
Active	72.2	17.3	22.1	19.2	13.6	...	35.5	36.7
Employed	50.9	12.8	17.7	12.6	7.8	...	24.3	26.6
Unemployed	21.3	4.5	4.5	6.5	5.8	...	11.1	10.2
Inactive	270.0	59.5	70.3	79.9	60.3	...	169.9	100.1
Rate of activity (%)	21.1	22.5	24.0	19.3	18.4	...	17.3	26.8
Rate of employment (%)	14.9	16.7	19.1	12.7	10.5	...	11.9	19.4
Rate of unemployment (%)	29.5	25.9	20.1	34.1	42.7	...	31.4	27.7
Rate of inactivity (%)	78.9	77.5	76.0	80.7	81.6	...	82.7	73.2
<b>Working age (15–64) (in thous.)</b>	<b>2223.2</b>	<b>570.9</b>	<b>599.8</b>	<b>603.2</b>	<b>449.3</b>	<b>...</b>	<b>1351.9</b>	<b>871.3</b>
Active	1352.4	371.1	350.6	369.0	261.7	...	836.7	515.7
Employed	1219.0	343.5	324.8	323.4	227.3	...	755.1	463.9
Unemployed	133.3	27.5	25.8	45.6	34.4	...	81.5	51.8
Inactive	870.8	199.8	249.2	234.2	187.6	...	515.2	355.6
Rate of activity (%)	60.8	65.0	58.5	61.2	58.2	...	61.9	59.2
Rate of employment (%)	54.8	60.2	54.1	53.6	50.6	...	55.9	53.2
Rate of unemployment (%)	9.9	7.4	7.4	12.4	13.1	...	9.7	10.1
Rate of inactivity (%)	39.2	35.0	41.5	38.8	41.8	...	38.1	40.8

## 1.6. Population by age groups, sex and activity, 2020 (in thous.)

	Total	Active	Employed	Unemployed	Inactive
<b>Total</b>	<b>5894.2</b>	<b>3181.3</b>	<b>2894.8</b>	<b>286.6</b>	<b>2712.8</b>
15–19 years	339.5	32.4	19.3	13.1	307.2
20–24	365.8	167.2	127.1	40.1	198.6
25–29	406.7	303.5	253.7	49.8	103.1
30–34	459.4	387.1	348.5	38.6	72.3
35–39	486.6	413.2	377.4	35.8	73.4
40–44	499.3	425.5	393.5	32.0	73.8
45–49	469.5	396.0	370.8	25.2	73.5
50–54	449.5	351.8	328.5	23.3	97.8
55–59	458.4	307.5	289.2	18.3	150.9
60–64	510.5	225.9	216.2	9.7	284.6
65–69	532.8	99.0	98.3	/	433.8
70–74	341.3	40.8	40.8	/	300.5
75 +	574.9	31.5	31.5	-	543.5
<b>Male</b>	<b>2844.0</b>	<b>1762.5</b>	<b>1609.5</b>	<b>152.5</b>	<b>1081.5</b>
15–19 years	174.9	22.5	13.6	8.9	152.4
20–24	188.3	104.9	81.9	23.0	83.3
25–29	208.6	173.2	146.8	26.4	35.4
30–34	234.2	214.1	193.6	20.5	20.1
35–39	247.5	223.7	207.0	16.7	23.9
40–44	252.6	224.0	209.6	14.4	28.6
45–49	234.9	207.4	194.4	12.9	27.5
50–54	219.9	184.0	172.2	11.9	35.9
55–59	220.0	168.6	157.7	10.9	51.4
60–64	241.1	135.2	128.4	6.9	105.8
65–69	244.4	60.1	59.5	/	184.4
70–74	149.4	24.0	24.0	-	125.3
75 +	228.2	20.8	20.8	-	207.5
<b>Female</b>	<b>3050.2</b>	<b>1418.9</b>	<b>1285.3</b>	<b>133.2</b>	<b>1631.4</b>
15–19 years	164.6	9.9	5.7	4.1	154.7
20–24	177.6	62.3	45.2	17.1	115.3
25–29	198.0	130.3	106.9	23.4	67.8
30–34	225.2	173.0	154.9	18.1	52.2
35–39	239.1	189.5	170.4	19.1	49.5
40–44	246.7	201.5	183.9	17.6	45.2
45–49	234.6	188.6	176.4	12.2	46.0
50–54	229.6	167.7	156.3	11.4	61.9
55–59	238.4	138.9	131.5	7.4	99.5
60–64	269.4	90.7	87.8	2.8	178.8
65–69	288.4	39.0	38.8	/	249.4
70–74	191.9	16.8	16.8	/	175.1
75 +	346.7	10.7	10.7	-	336.0

### 1.7. Population by education, sex and activity, 2020 (in thous.)

	Total	Active	Employed	Unemployed	Inactive
<b>Total</b>	<b>5894.2</b>	<b>3181.3</b>	<b>2894.8</b>	<b>286.6</b>	<b>2712.8</b>
No formal education	61.9	4	3.5	/	57.9
Low	1562	499.3	456.3	43	1062.8
Medium	3095.5	1851.5	1674	177.5	1244.1
High	1174.7	826.6	761	65.6	348.1
Early school leavers (18–24) <sup>1)</sup>	27.7	12.5	7.6	4.8	15.3
Persons aged 15–24 that are not employed and not attending educational or training courses (NEETs)	112.4	47.4	-	47.4	65
Early school leavers (18–24) <sup>2)</sup> (%)	5.6	6.5	5.4	9.5	5.1
People who do not either work or study aged 15–24 (NEETs) - rate (%)	15.9	23.8	-	89.2	12.9
<b>Males</b>	<b>2843.9</b>	<b>1762.5</b>	<b>1609.4</b>	<b>153</b>	<b>1081.5</b>
No formal education	12.5	2.2	1.8	/	10.3
Low	643.7	278.1	253.1	25	365.6
Medium	1659.5	1112.9	1012.8	100.1	546.6
High	528.3	369.4	341.8	27.6	158.9
Early school leavers (18–24) <sup>1)</sup>	13.8	8.1	5	3.1	5.7
Persons aged 15–24 that are not employed and not attending educational or training courses (NEETs)	61.7	29.6	-	29.6	32.1
Early school leavers (18–24) <sup>2)</sup> (%)	5.4	6.6	5.4	10.3	4.3
People who do not either work or study aged 15–24 (NEETs) - rate (%)	17.0	23.2	-	92.7	13.6
<b>Females</b>	<b>3050.2</b>	<b>1418.9</b>	<b>1285.3</b>	<b>133.5</b>	<b>1631.4</b>
No formal education	49.4	1.8	1.6	/	47.6
Low	918.4	221.2	203.2	18	697.2
Medium	1436.1	738.6	661.2	77.4	697.5
High	646.3	457.2	419.2	38	189.1
Early school leavers (18–24) <sup>1)</sup>	14	4.4	2.7	1.7	9.6
Persons aged 15–24 that are not employed and not attending educational or training courses (NEETs)	50.7	17.8	-	17.8	32.9
Early school leavers (18–24) <sup>2)</sup> (%)	5.8	6.2	5.3	8.4	5.7
People who do not either work or study aged 15–24 (NEETs) - rate (%)	14.8	24.7	-	83.9	12.2

1) Persons aged 18 until 24 with highest completed primary school, that do not attend education or training .

2) The indicator consist of persons aged 18-24 whose highest level of completed education is primary education or less and who did not attend any formal or non-formal education in the last 4 weeks.

### 1.8. Population based on marital status, sex and activity, 2020 (in thous.)

	Total	Active	Employed	Unemployed	Inactive
<b>Total</b>	<b>5894.2</b>	<b>3181.3</b>	<b>2894.8</b>	<b>286.6</b>	<b>2712.8</b>
Unmarried	1688.9	939.9	785.4	154.5	749.0
Married	3217.1	1982.0	1868.0	114.0	1235.1
Widower / widow	713.2	99.4	95.5	4.0	613.7
Divorced	275.0	160.0	145.9	14.1	115.0
<b>Males</b>	<b>2843.9</b>	<b>1762.5</b>	<b>1609.4</b>	<b>153.0</b>	<b>1081.5</b>
Unmarried	968.7	607.2	512.3	94.9	361.5
Married	1608.4	1055.9	1004.5	51.4	552.5
Widower	152.7	28.4	27.7	0.7	124.3
Divorced	114.2	71.0	65.0	6.1	43.2
<b>Females</b>	<b>3050.2</b>	<b>1418.9</b>	<b>1285.3</b>	<b>133.5</b>	<b>1631.4</b>
Unmarried	720.2	332.7	273.1	59.6	387.5
Married	1608.7	926.1	863.5	62.6	682.7
Widower	560.5	71.1	67.8	3.3	489.4
Divorced	160.8	89.0	81.0	8.1	71.8

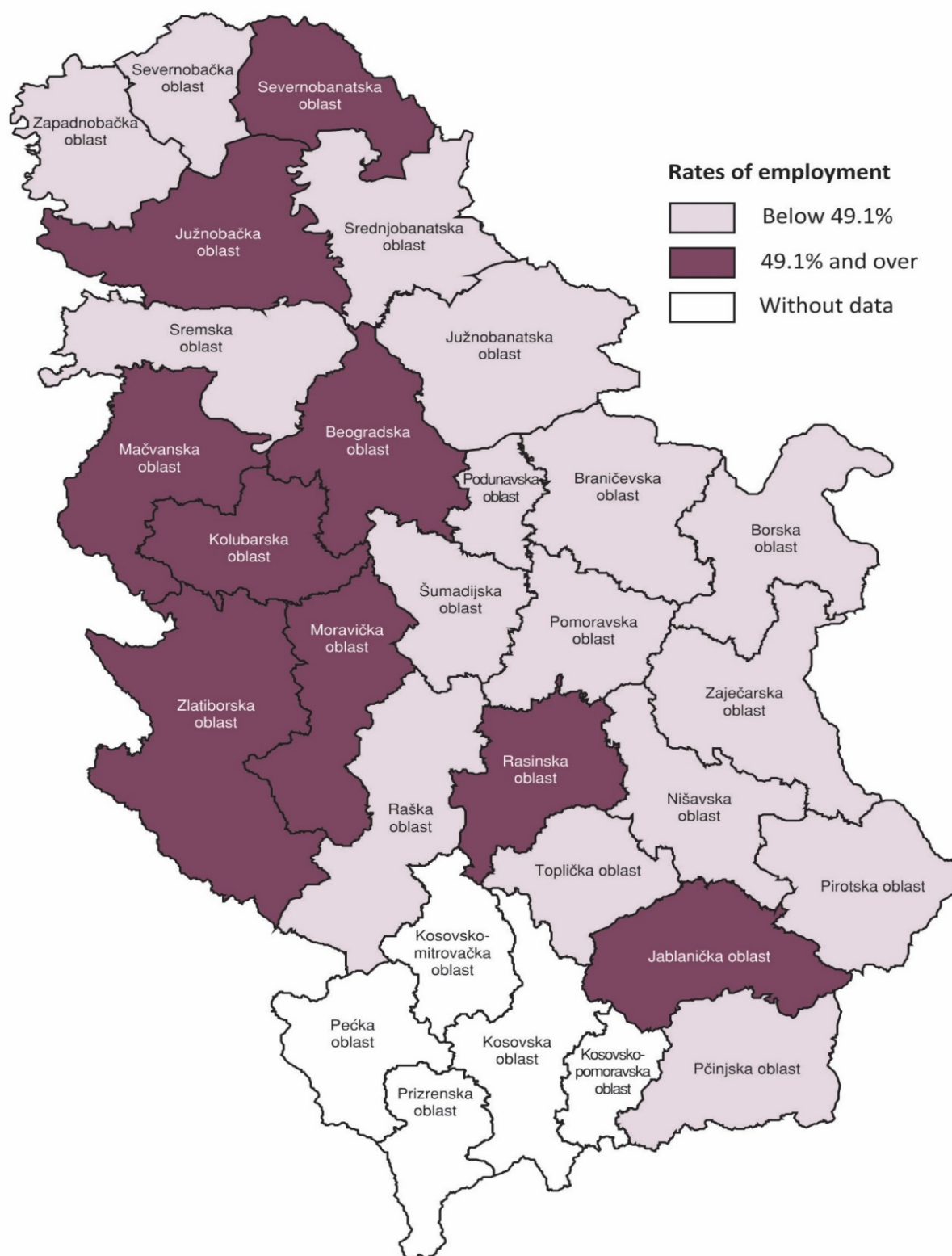
### 1.9. Status of persons according to the subjective opinion, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>5894.2</b>	<b>1438.9</b>	<b>1578.8</b>	<b>1628.9</b>	<b>1247.5</b>	<b>...</b>	<b>3470.1</b>	<b>2424.1</b>
Person doing job, including unpaid workers in family business and junior staff/interns and paid trainees	2425.3	674.9	675.3	641.1	434.0	...	1509.7	915.6
Unemployed	887.1	172.8	230.5	261.4	222.4	...	489.4	397.7
Pupil/student, postgraduate student, unpaid interns	507.3	123.1	129.6	144.2	110.5	...	330.5	176.8
Pensioner	1607.5	381.2	411.8	446.5	368.0	...	960.9	646.6
Person with long-term and permanent disability who do not work	58.1	12.6	18.9	14.8	11.7	...	29.6	28.5
A person serving compulsory socially useful work	/	/	/	/	/	...	/	/
Person doing housework only	370.2	64.9	105.0	110.3	90.1	...	130.9	239.3
Other inactive persons	34.2	8.0	7.0	9.6	9.7	...	15.7	18.6
Volunteers	4.0	1.2	/	1.1	/	...	3.2	/
<b>Males</b>	<b>2843.9</b>	<b>668.3</b>	<b>763.0</b>	<b>797.4</b>	<b>615.1</b>	<b>...</b>	<b>1627.5</b>	<b>1216.4</b>
Person doing job, including unpaid workers in family business and junior staff/interns and paid trainees	1352.9	348.7	380.3	373.3	250.6	...	791.1	561.8
Unemployed	481.2	89.6	125.7	140.0	126.0	...	254.0	227.3
Pupil/student, postgraduate student, unpaid interns	233.1	57.2	59.9	64.6	51.3	...	153.3	79.8
Pensioner	707.4	159.6	175.0	202.2	170.6	...	399.9	307.6
Person with long-term and permanent disability who do not work	31.6	6.2	10.6	8.2	6.6	...	15.3	16.3
A person serving compulsory socially useful work	/	/	/	/	/	...	/	/
Person doing housework only	15.3	2.6	5.8	3.2	3.7	...	3.9	11.3
Other inactive persons	20.2	4.1	5.3	5.1	5.8	...	8.3	11.9
Volunteers	1.7	/	/	/	/	...	1.5	/
<b>Females</b>	<b>3050.2</b>	<b>770.6</b>	<b>815.8</b>	<b>831.4</b>	<b>632.4</b>	<b>...</b>	<b>1842.6</b>	<b>1207.7</b>
Person doing job, including unpaid workers in family business and junior staff/interns and paid trainees	1072.4	326.2	295.0	267.8	183.4	...	718.5	353.8
Unemployed	405.8	83.3	104.8	121.4	96.4	...	235.4	170.4
Pupil/student, postgraduate student, unpaid interns	274.2	65.8	69.6	79.6	59.1	...	177.1	97.0
Pensioner	900.1	221.6	236.8	244.2	197.5	...	561.0	339.0
Person with long-term and permanent disability who do not work	26.5	6.4	8.3	6.6	5.1	...	14.3	12.2
A person serving compulsory socially useful work	/	/	-	-	/	...	/	/
Person doing housework only	354.9	62.3	99.2	107.0	86.4	...	127.0	228.0
Other inactive persons	14.0	3.9	1.7	4.5	3.9	...	7.4	6.6
Volunteers	2.3	1.0	/	/	/	...	1.7	/

**1.10. Rates of activity, unemployment and inactivity for population aged 15 and over by area, 2020 (%)**

	Rate of activity	Rate of employment	Rate of unemployment	Rate of inactivity
Grad Beograd	55.5	51.3	7.5	44.5
Severnobačka oblast	51.2	47.7	6.9	48.8
Srednjobanatska oblast	49.8	45.4	8.9	50.2
Severnobanatska oblast	53.0	49.8	6.1	47.0
Južnobanatska oblast	51.6	48.2	6.5	48.4
Zapadnobačka oblast	48.1	42.8	10.9	51.9
Južnobačka oblast	55.5	51.9	6.5	44.5
Sremska oblast	51.5	46.5	9.7	48.5
Mačvanska oblast	60.3	54.7	9.3	39.7
Kolubarska oblast	63.0	60.1	4.6	37.0
Podunavska oblast	47.9	41.0	14.3	52.1
Braničevska oblast	49.9	43.2	13.4	50.1
Šumadijska oblast	55.6	48.3	13.0	44.4
Pomoravska oblast	45.3	38.3	15.3	54.7
Borska oblast	51.0	43.4	15.0	49.0
Zaječarska oblast	51.1	43.3	15.3	48.9
Zlatiborska oblast	57.3	52.3	8.7	42.7
Moravička oblast	61.0	57.8	5.3	39.0
Raška oblast	50.2	44.7	11.0	49.8
Rasinska oblast	56.3	49.8	11.5	43.7
Nišavska oblast	52.9	47.4	10.4	47.1
Toplička oblast	53.4	48.7	8.8	46.6
Pirotska oblast	48.2	43.7	9.3	51.8
Jablanička oblast	57.1	53.1	7.1	42.9
Pčinjska oblast	50.6	44.0	13.1	49.4

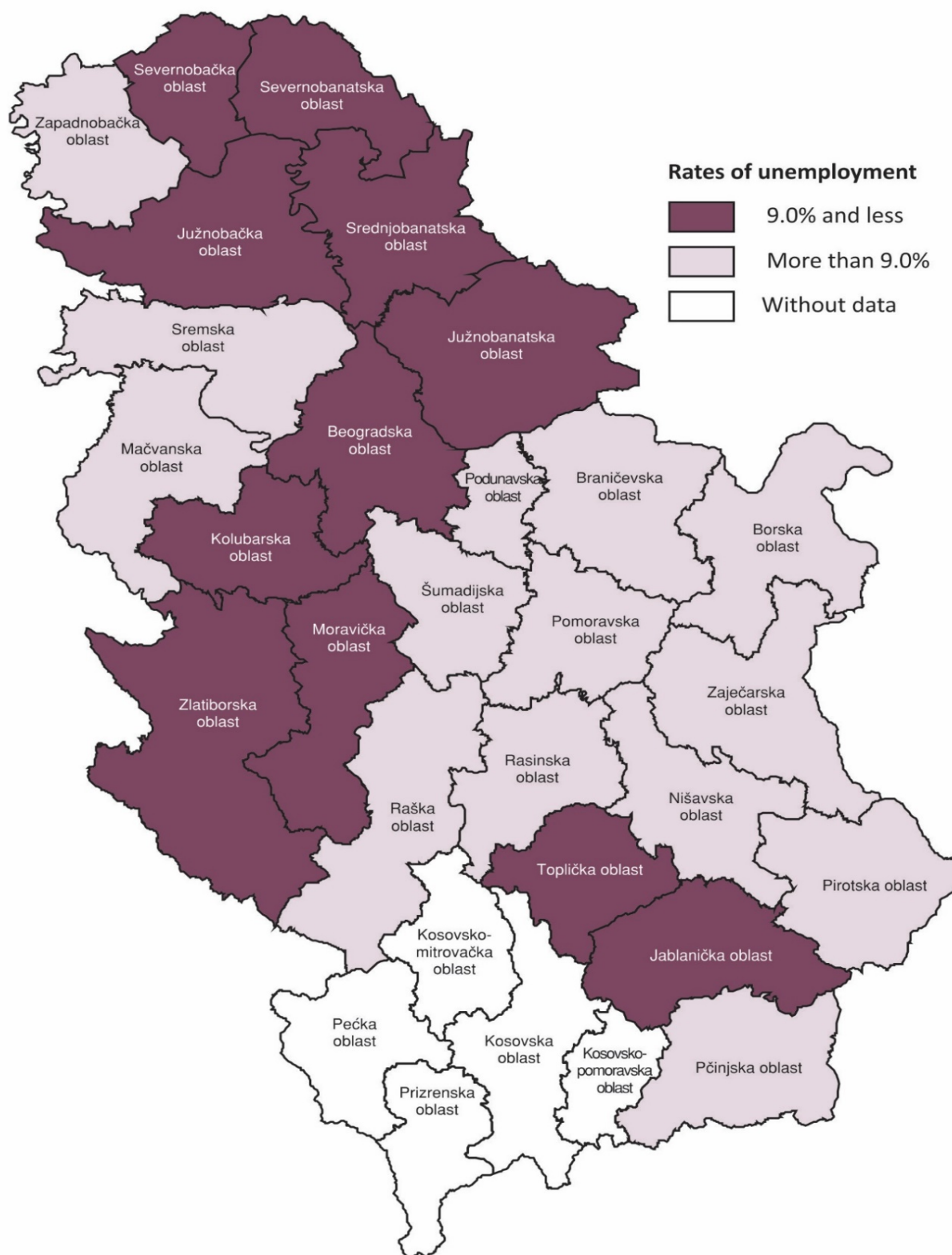
## Rate of employment by areas, 2020



Rate of employment in the Republic of Serbia = 49.1%



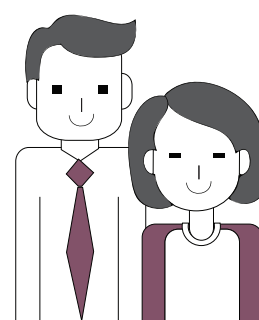
## Rate of unemployment by areas, 2020



Rate of unemployment in the Republic of Serbia = 9.0%



2



Employed



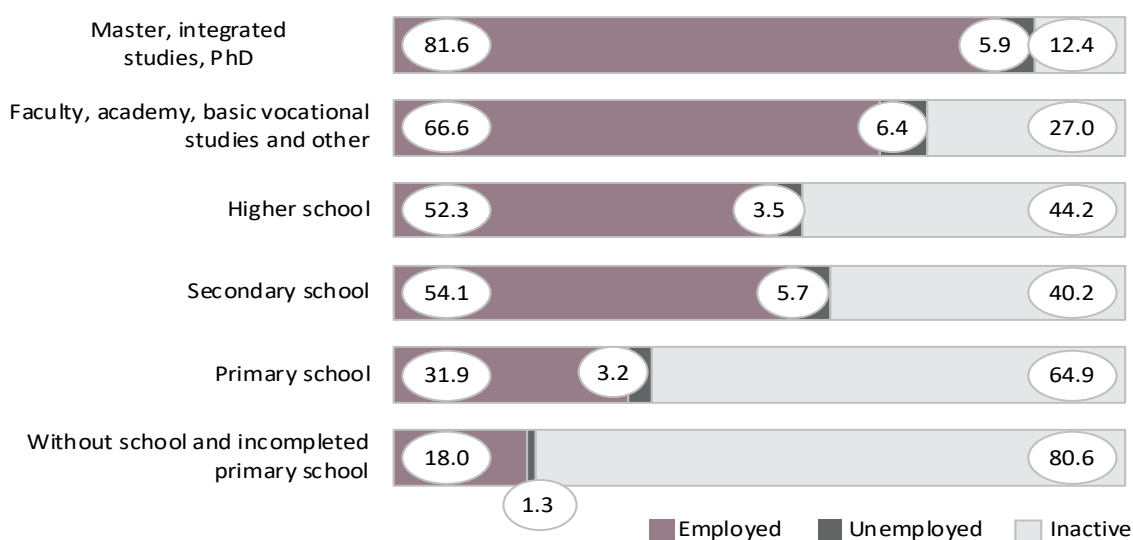
## 2.1. Employed by age groups, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2894.8</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>	<b>1636.2</b>	<b>1258.6</b>
15–24 years	146.4	33.7	44.5	40.8	27.4	...	69.1	77.3
25–34	602.2	171.6	170.5	149.7	110.3	...	354.7	247.5
35–44	770.9	221.3	213.0	198.5	138.1	...	492.6	278.3
45–54	699.3	172.6	185.9	193.3	147.5	...	410.4	288.9
55–64	505.4	116.7	126.1	160.8	101.8	...	271.3	234.1
65 +	170.6	22.5	25.0	77.4	45.8	...	38.1	132.5
<b>Male</b>	<b>1609.4</b>	<b>386.7</b>	<b>432.4</b>	<b>465.9</b>	<b>324.4</b>	<b>...</b>	<b>867.8</b>	<b>741.7</b>
15–24 years	95.5	20.9	26.8	28.2	19.6	...	44.8	50.7
25–34	340.4	89.0	97.6	88.4	65.3	...	187.2	153.2
35–44	416.6	114.7	116.9	109.9	75.0	...	257.0	159.6
45–54	366.6	86.4	99.5	101.5	79.2	...	207.1	159.5
55–64	286.1	61.2	74.4	91.8	58.7	...	146.9	139.2
65 +	104.3	14.4	17.2	46.1	26.6	...	24.8	79.5
<b>Female</b>	<b>1285.3</b>	<b>351.6</b>	<b>332.6</b>	<b>354.7</b>	<b>246.5</b>	<b>...</b>	<b>768.5</b>	<b>516.9</b>
15–24 years	50.9	12.8	17.7	12.6	7.8	...	24.3	26.6
25–34	261.8	82.6	72.9	61.3	45.0	...	167.5	94.3
35–44	354.3	106.6	96.1	88.6	63.1	...	235.6	118.7
45–54	332.7	86.1	86.4	91.8	68.3	...	203.3	129.5
55–64	219.3	55.5	51.7	69.0	43.1	...	124.4	94.9
65 +	66.3	8.0	7.8	31.3	19.2	...	13.3	53.0

## 2.2. Employed by level of education, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2894.8</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>	<b>1636.2</b>	<b>1258.6</b>
No formal education	3.5	/	1.4	/	/	...	1.0	2.4
Low	456.3	43.4	106.7	192.2	114.1	...	107.9	348.4
Medium	1674.0	381.8	476.6	479.7	336.0	...	905.4	768.6
High	761.0	312.8	180.2	147.8	120.2	...	621.9	139.1
<b>Males</b>	<b>1609.4</b>	<b>386.7</b>	<b>432.4</b>	<b>465.9</b>	<b>324.4</b>	<b>...</b>	<b>867.8</b>	<b>741.7</b>
No formal education	1.8	/	1.0	/	/	...	/	1.2
Low	253.1	23.0	66.9	102.4	60.7	...	60.9	192.1
Medium	1012.8	225.6	288.5	293.3	205.4	...	524.2	488.6
High	341.8	137.7	76.0	69.9	58.1	...	282.0	59.7
<b>Females</b>	<b>1285.3</b>	<b>351.6</b>	<b>332.6</b>	<b>354.7</b>	<b>246.5</b>	<b>...</b>	<b>768.5</b>	<b>516.9</b>
No formal education	1.6	-	/	/	/	...	/	1.2
Low	203.2	20.3	39.8	89.7	53.3	...	47.0	156.2
Medium	661.2	156.1	188.2	186.4	130.6	...	381.2	280.0
High	419.2	175.1	104.2	77.9	62.1	...	339.8	79.4

Graph 4. Structure of employment, unemployment and inactivity by level of the highest completed education, 2020 (%)



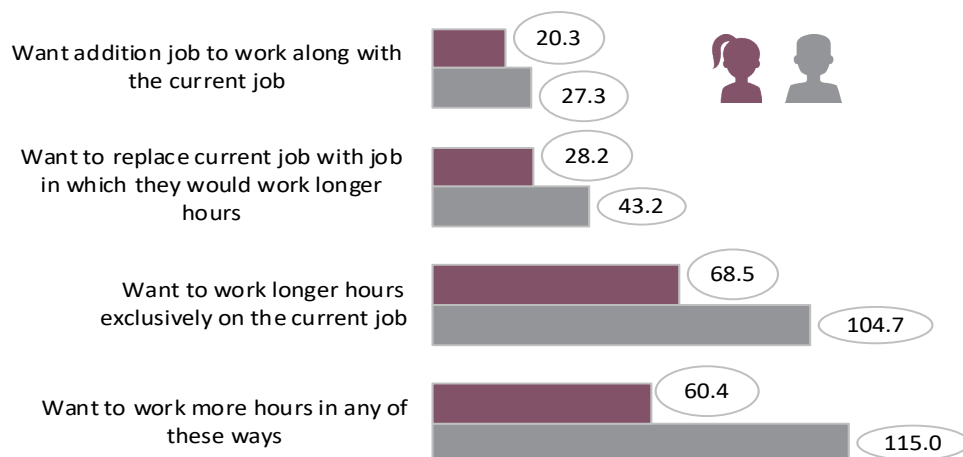
### 2.3. Employed by professional, status, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Aged 15 and over</b>	<b>2894.8</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	...	<b>1636.2</b>	<b>1258.6</b>
Self-employed with employees	90.2	24.7	24.5	26.9	13.9	...	62.5	27.6
Self-employed w/o employees	557.9	79.9	120.2	215.6	142.2	...	168.9	389.0
Employees	2113.8	625.8	599.7	498.7	389.6	...	1392.1	721.7
Contributing family workers	132.9	7.9	20.5	79.3	25.2	...	12.8	120.2
<b>Working age (15–64)</b>	<b>2724.2</b>	<b>715.8</b>	<b>740.0</b>	<b>743.1</b>	<b>525.2</b>	...	<b>1598.1</b>	<b>1126.1</b>
Self-employed with employees	85.4	23.3	23.3	25.4	13.5	...	59.0	26.4
Self-employed w/o employees	436.6	67.8	104.9	161.2	102.7	...	149.6	287.0
Employees	2097.3	619.1	593.6	496.2	388.4	...	1378.7	718.6
Contributing family workers	104.9	5.6	18.2	60.4	20.7	...	10.9	94.0
<b>Males</b>								
<b>Aged 15 and over</b>	<b>1609.4</b>	<b>386.7</b>	<b>432.4</b>	<b>465.9</b>	<b>324.4</b>	...	<b>867.8</b>	<b>741.7</b>
Self-employed with employees	63.3	17.2	16.9	19.5	9.6	...	42.7	20.6
Self-employed w/o employees	381.5	55.8	89.7	146.1	89.9	...	114.6	267.0
Employees	1124.9	310.7	318.1	278.9	217.2	...	705.3	419.6
Contributing family workers	39.7	3.0	7.6	21.3	7.7	...	5.2	34.5
<b>Working age (15–64)</b>	<b>1505.1</b>	<b>372.3</b>	<b>415.2</b>	<b>419.8</b>	<b>297.9</b>	...	<b>843.0</b>	<b>662.2</b>
Self-employed with employees	59.4	16.2	16.0	18.1	9.1	...	40.0	19.4
Self-employed w/o employees	298.2	46.9	78.0	107.3	66.0	...	101.0	197.2
Employees	1115.7	307.0	314.7	277.3	216.6	...	697.8	417.9
Contributing family workers	31.8	2.1	6.6	17.1	6.1	...	4.2	27.6
<b>Females</b>								
<b>Aged 15 and over</b>	<b>1285.3</b>	<b>351.6</b>	<b>332.6</b>	<b>354.7</b>	<b>246.5</b>	...	<b>768.5</b>	<b>516.9</b>
Self-employed with employees	26.9	7.5	7.6	7.4	4.3	...	19.9	7.1
Self-employed w/o employees	176.3	24.1	30.5	69.5	52.3	...	54.3	122.1
Employees	988.9	315.0	281.6	219.8	172.4	...	686.7	302.1
Contributing family workers	93.2	4.9	12.8	58.0	17.5	...	7.6	85.6
<b>Working age (15–64)</b>	<b>1219.0</b>	<b>343.5</b>	<b>324.8</b>	<b>323.4</b>	<b>227.3</b>	...	<b>755.1</b>	<b>463.9</b>
Self-employed with employees	26.0	7.1	7.2	7.3	4.3	...	19.0	6.9
Self-employed w/o employees	138.4	20.9	26.9	53.9	36.7	...	48.6	89.8
Employees	981.6	312.1	278.9	218.8	171.7	...	680.9	300.7
Contributing family workers	73.1	3.5	11.7	43.3	14.6	...	6.7	66.4

## 2.4. Employed with the usual working hours, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2894.8</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>	<b>1636.2</b>	<b>1258.6</b>
1–14 hours	47.2	9.2	10.3	13.2	14.4	...	17.5	29.6
15–35	225.4	39.1	48.0	78.4	59.8	...	73.2	152.2
36–48	2150.8	616.6	603.3	528.9	402.0	...	1387.3	763.5
49–59	168.5	27.3	30.8	74.6	35.8	...	53.9	114.6
More than 60 work hours	171.5	22.4	38.2	86.5	24.4	...	53.3	118.2
Varying usual work hours per week	131.5	23.7	34.3	38.9	34.6	...	51.1	80.5
<b>Males</b>	<b>1609.4</b>	<b>386.7</b>	<b>432.4</b>	<b>465.9</b>	<b>324.4</b>	<b>...</b>	<b>867.8</b>	<b>741.7</b>
1–14 hours	22.8	4.8	5.1	6.8	6.0	...	9.1	13.8
15–35	107.7	18.0	24.6	35.3	29.8	...	35.4	72.3
36–48	1141.2	306.9	322.1	288.3	223.9	...	705.9	435.3
49–59	116.6	21.4	24.4	47.3	23.5	...	40.9	75.7
More than 60 work hours	134.3	18.6	32.0	64.4	19.4	...	42.5	91.9
Varying usual work hours per week	86.8	17.0	24.2	23.8	21.8	...	34.1	52.7
<b>Females</b>	<b>1285.3</b>	<b>351.6</b>	<b>332.6</b>	<b>354.7</b>	<b>246.5</b>	<b>...</b>	<b>768.5</b>	<b>516.9</b>
1–14 hours	24.3	4.4	5.2	6.4	8.4	...	8.5	15.9
15–35	117.7	21.1	23.4	43.2	30.0	...	37.8	79.9
36–48	1009.6	309.7	281.2	240.6	178.1	...	681.4	328.2
49–59	51.9	5.9	6.4	27.2	12.3	...	13.0	38.9
More than 60 work hours	37.1	3.8	6.3	22.1	5.0	...	10.9	26.3
Varying usual work hours per week	44.7	6.6	10.1	15.2	12.8	...	17.0	27.7

Graph 5. Employees who want to work longer hours, by sex, 2020. (in thous.)

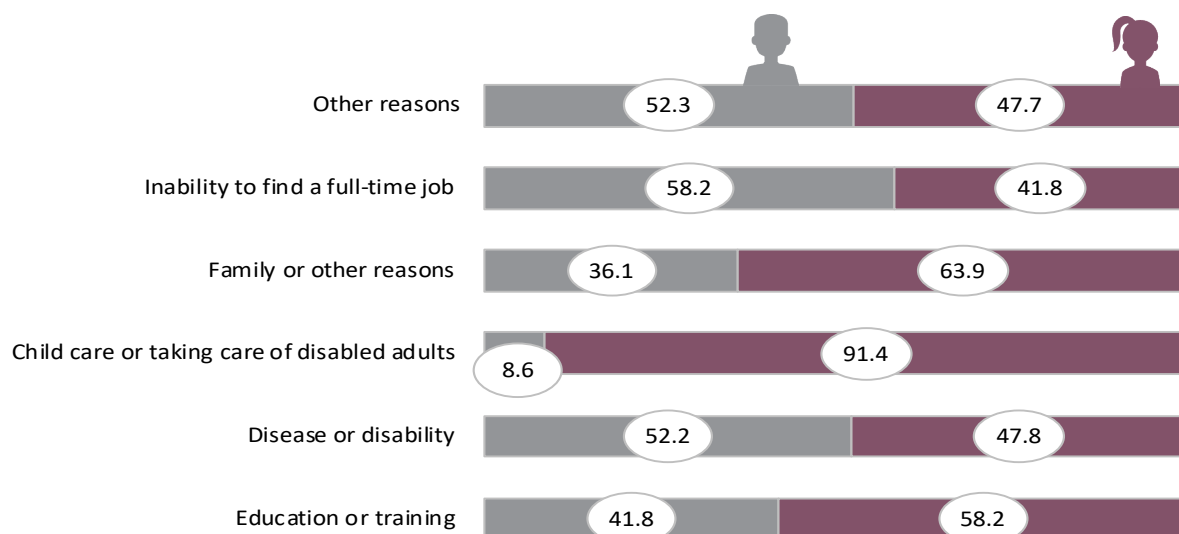




## 2.5. Employed by ownership, working hours, sex and region, 2020 (in thous.)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Aged 15 and over</b>	<b>2894.8</b>	<b>1609.4</b>	<b>1285.3</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	...
<b>Private ownership registered</b>	<b>1878.5</b>	<b>1090.9</b>	<b>787.5</b>	<b>457.6</b>	<b>540.5</b>	<b>553.9</b>	<b>326.3</b>	...
Full-time job	1726.5	1014.5	712.0	426.3	499.9	495.6	304.7	...
Part-time job	152.0	76.4	75.5	31.4	40.7	58.3	21.6	...
<b>Private ownership not registered</b>	<b>267.0</b>	<b>156.0</b>	<b>111.0</b>	<b>36.9</b>	<b>48.9</b>	<b>89.0</b>	<b>92.2</b>	...
Full-time job	112.6	78.6	34.0	16.1	22.6	43.4	30.5	...
Part-time job	154.3	77.3	77.0	20.9	26.2	45.5	61.7	...
<b>State ownership</b>	<b>719.6</b>	<b>342.1</b>	<b>377.5</b>	<b>234.0</b>	<b>168.3</b>	<b>169.5</b>	<b>147.8</b>	...
Full-time job	702.9	336.2	366.7	228.7	163.5	165.8	144.9	...
Part-time job	16.7	5.9	10.8	5.2	4.7	3.8	2.9	...
<b>Other</b>	<b>29.7</b>	<b>20.4</b>	<b>9.3</b>	<b>9.8</b>	<b>7.3</b>	<b>8.1</b>	<b>4.6</b>	...
Full-time job	18.3	13.2	5.1	5.8	3.7	5.7	3.1	...
Part-time job	11.4	7.2	4.2	3.9	3.6	2.5	1.5	...
<b>Working age (15–64)</b>	<b>2724.2</b>	<b>1505.1</b>	<b>1219.0</b>	<b>715.8</b>	<b>740.0</b>	<b>743.1</b>	<b>525.2</b>	...
<b>Private ownership registered</b>	<b>1784.8</b>	<b>1027.7</b>	<b>757.1</b>	<b>445.2</b>	<b>525.0</b>	<b>501.8</b>	<b>312.8</b>	...
Full-time job	1670.9	973.7	697.2	420.3	491.1	462.2	297.3	...
Part-time job	113.9	54.0	59.9	25.0	33.9	39.6	15.4	...
<b>Private ownership not registered</b>	<b>196.3</b>	<b>118.1</b>	<b>78.2</b>	<b>29.8</b>	<b>41.1</b>	<b>64.6</b>	<b>60.8</b>	...
Full-time job	93.3	65.5	27.8	13.9	20.8	34.5	24.0	...
Part-time job	103.0	52.6	50.4	15.8	20.3	30.1	36.8	...
<b>State ownership</b>	<b>714.9</b>	<b>339.9</b>	<b>375.0</b>	<b>231.7</b>	<b>167.0</b>	<b>168.9</b>	<b>147.3</b>	...
Full-time job	699.9	334.8	365.1	227.0	162.8	165.3	144.7	...
Part-time job	15.0	5.1	9.9	4.7	4.2	3.6	2.5	...
<b>Other</b>	<b>28.1</b>	<b>19.4</b>	<b>8.7</b>	<b>9.0</b>	<b>6.9</b>	<b>7.9</b>	<b>4.4</b>	...
Full-time job	17.6	12.7	4.9	5.4	3.5	5.6	3.1	...
Part-time job	10.5	6.7	3.8	3.6	3.3	2.3	1.3	...

Graph 6. Employed by reasons of work shorter than full-time by sex, 2020



## 2.6. Employed by sector of activity, sex and region, 2020 (in thous.)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Aged 15 and over</b>	<b>2894.8</b>	<b>1609.4</b>	<b>1285.3</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>
No response	-	-	-	-	-	-	-	...
Agriculture, forestry and fishing	421.4	266.2	155.2	19.2	110.4	212.2	79.7	...
Mining and quarrying	37.0	32.2	4.8	13.9	5.5	8.0	9.6	...
Manufacturing	542.0	330.4	211.5	80.5	177.7	164.0	119.7	...
Electricity and gas supply	35.7	28.2	7.4	11.8	7.6	5.9	10.3	...
Water supply, waste management	39.0	31.0	8.1	7.7	10.4	11.2	9.7	...
Construction	155.4	142.5	13.0	42.6	44.9	38.6	29.3	...
Wholesale and retail trade; repair of motor vehicles	393.5	180.7	212.8	119.3	108.2	102.7	63.4	...
Transportation and storage	152.3	122.6	29.7	55.8	42.9	31.1	22.5	...
Accommodation and food service activities	92.4	42.9	49.5	32.6	21.1	24.9	13.8	...
Information and communication	90.6	56.0	34.6	53.1	19.5	11.5	6.6	...
Financial and insurance activities	44.7	14.9	29.8	21.2	12.6	6.3	4.6	...
Real estate activities	3.3	2.2	1.2	1.7	/	/	/	...
Professional, scientific and technical activities	96.1	47.0	49.1	50.5	23.8	12.4	9.4	...
Administrative and support service activities	60.9	33.2	27.7	30.4	15.2	6.7	8.7	...
Public administration and defence; compulsory social security	150.1	83.1	67.0	45.7	35.6	35.3	33.5	...
Education	184.6	46.5	138.1	56.8	49.1	40.1	38.6	...
Human health and social work activities	158.0	37.8	120.1	48.2	40.9	38.2	30.7	...
Arts, entertainment and recreation	46.6	25.3	21.3	17.6	10.1	10.8	8.1	...
Other service activities	53.8	27.4	26.4	18.2	13.6	13.3	8.7	...
Activities of households as employers	136.7	59.0	77.7	10.9	15.1	46.7	64.1	...
Act of extraterritorial organizations and bodies	/	/	/	/	-	/	-	...

## 2.6. Employed by sector of activity, sex and region, 2020 (in thous.) (continued)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Working age (15–64)</b>	<b>2724.2</b>	<b>1505.1</b>	<b>1219.0</b>	<b>715.8</b>	<b>740.0</b>	<b>743.1</b>	<b>525.2</b>	<b>...</b>
No response	-	-	-	-	-	-	-	0
Agriculture, forestry and fishing	334.7	209.7	125.1	13.1	99.0	159.9	62.7	...
Mining and quarrying	37.0	32.2	4.8	13.9	5.5	8.0	9.6	...
Manufacturing	537.5	327.5	210.0	79.4	176.0	162.7	119.3	...
Electricity and gas supply	35.2	27.8	7.4	11.8	7.2	5.9	10.3	...
Water supply, waste management	38.8	30.8	8.1	7.7	10.3	11.1	9.7	...
Construction	152.5	139.6	12.9	41.9	44.0	37.6	29.0	...
Wholesale and retail trade; repair of motor vehicles	390.1	178.3	211.8	118.2	107.3	101.7	62.9	...
Transportation and storage	150.1	120.5	29.6	54.7	42.6	30.5	22.2	...
Accommodation and food service activities	91.1	42.0	49.1	32.0	20.8	24.5	13.8	...
Information and communication	90.0	55.4	34.6	52.5	19.4	11.5	6.6	...
Financial and insurance activities	44.3	14.8	29.4	20.7	12.6	6.3	4.6	...
Real estate activities	3.2	2.1	1.1	1.6	/	/	/	...
Professional, scientific and technical activities	92.0	43.8	48.2	48.9	22.1	11.7	9.2	...
Administrative and support service activities	59.4	32.5	26.9	29.4	14.7	6.6	8.6	...
Public administration and defence; compulsory social security	149.1	82.7	66.4	45.4	35.5	35.2	33.0	...
Education	183.6	45.8	137.8	56.2	49.0	39.8	38.6	...
Human health and social work activities	154.9	36.9	118.0	47.2	39.7	37.6	30.4	...
Arts, entertainment and recreation	45.3	24.6	20.7	16.5	9.9	10.8	8.1	...
Other service activities	52.3	26.7	25.5	17.7	13.2	12.8	8.6	...
Activities of households as employers	82.4	31.2	51.1	6.2	10.4	27.8	38.0	...
Act of extraterritorial organizations and bodies	/	/	/	/	-	/	-	...

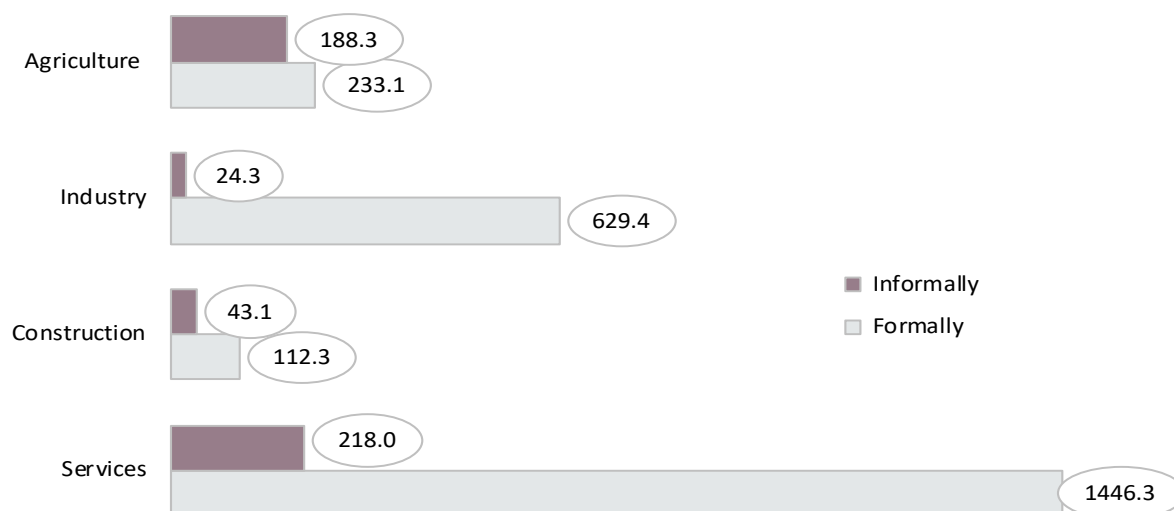
## 2.7. Employed by occupation, sex and region, 2020 (in thous.)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Aged 15 and over</b>	<b>2894.8</b>	<b>1609.4</b>	<b>1285.3</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>
Legislators, administrative officials and managers	85.6	58.6	26.9	31.2	25.8	18.6	9.9	...
Professional and art experts	404.9	164.7	240.3	178.3	98.6	71.3	56.7	...
Engineers, professional associates and technicians	318.7	153.3	165.4	108.1	86.1	69.4	55.2	...
Civil and other servants	239.4	96.6	142.7	106.4	50.7	45.2	37.1	...
Service and trade assistants	430.0	180.6	249.5	116.6	121.7	111.3	80.5	...
Qualified workers in agriculture, forestry and fishing	490.7	283.0	207.6	24.8	84.7	244.8	136.3	...
Craftsmen and other	355.2	295.7	59.5	65.3	110.1	105.7	74.1	...
Machine operators and assemblers	308.5	238.2	70.4	52.4	104.9	86.8	64.4	...
Basic/manual labourers	245.3	123.3	122.1	52.2	79.5	62.9	50.6	...
Military occupations	16.4	15.5	/	3.0	2.8	4.5	6.1	...
<b>Working age (15–64)</b>	<b>2724.2</b>	<b>1505.1</b>	<b>1219.0</b>	<b>715.8</b>	<b>740.0</b>	<b>743.1</b>	<b>525.2</b>	<b>...</b>
Legislators, administrative officials and managers	82.0	55.4	26.6	30.1	24.6	17.6	9.7	...
Professional and art experts	397.0	160.0	237.0	174.1	95.9	70.7	56.2	...
Professional associates and technicians	316.1	151.5	164.6	107.3	84.8	68.9	55.1	...
Civil and other servants	237.2	95.6	141.5	105.3	50.5	44.8	36.6	...
Service and trade assistants	425.2	178.0	247.3	114.9	120.1	109.9	80.3	...
Qualified workers in agriculture, forestry and fishing	352.8	199.7	153.1	14.6	69.9	174.7	93.5	...
Craftsmen and other	351.0	292.5	58.5	64.6	108.7	104.5	73.3	...
Machine operators and assemblers	306.0	235.7	70.3	51.3	104.6	86.0	64.1	...
Basic/manual labourers	240.5	121.2	119.3	50.7	78.0	61.6	50.2	...
Military occupations	16.4	15.5	/	3.0	2.8	4.5	6.1	...

**2.8. Employed in formal or informal employment, by groups of age, professional status, sex and region, 2020 (in thous.)**

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>2894.8</b>	<b>1609.4</b>	<b>1285.3</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	<b>...</b>
<b>Formally employed aged 15 and over</b>	<b>2421.1</b>	<b>1359.8</b>	<b>1061.2</b>	<b>668.5</b>	<b>667.7</b>	<b>640.6</b>	<b>444.2</b>	<b>...</b>
15–24 years	115.1	72.1	43.0	26.6	37.1	30.4	20.9	...
25–54	1831.0	989.7	841.2	526.2	510.6	454.3	339.8	...
55–64	405.2	241.6	163.5	104.1	106.9	120.9	73.3	...
65 and over	69.9	56.3	13.5	11.5	13.1	35.0	10.3	...
<b>By employment status</b>								
Self-employed with employees	88.8	62.1	26.8	24.3	24.5	26.2	13.8	...
Self-employed w/o employees	314.6	232.9	81.7	45.3	79.3	135.3	54.8	...
Employees	2017.6	1064.8	952.7	599.0	563.9	479.1	375.7	...
Contributing family workers	-	-	-	-	-	-	-	...
<b>Informally employed aged 15 and over</b>	<b>473.7</b>	<b>249.6</b>	<b>224.1</b>	<b>69.7</b>	<b>97.3</b>	<b>180.0</b>	<b>126.8</b>	<b>...</b>
15–24 years	31.3	23.4	7.9	7.1	7.3	10.4	6.5	...
25–54	241.4	133.8	107.6	39.2	58.8	87.3	56.2	...
55–64	100.2	44.5	55.8	12.5	19.3	39.9	28.5	...
65 and over	100.8	48.0	52.8	10.9	11.9	42.4	35.5	...
<b>By employment status</b>								
Self-employed with employees	1.3	1.2	/	/	-	/	/	...
Self-employed w/o employees	243.3	148.7	94.6	34.6	40.9	80.3	87.4	...
Employees	96.2	60.1	36.1	26.8	35.9	19.6	14.0	...
Contributing family workers	132.9	39.7	93.2	7.9	20.5	79.3	25.2	...
<b>Informal employment rate</b>	<b>16.4</b>	<b>15.5</b>	<b>17.4</b>	<b>9.4</b>	<b>12.7</b>	<b>21.9</b>	<b>22.2</b>	<b>...</b>

Graph 7. Formally/informally employed by sector of activities, 2020 (in thous.)



#### Note

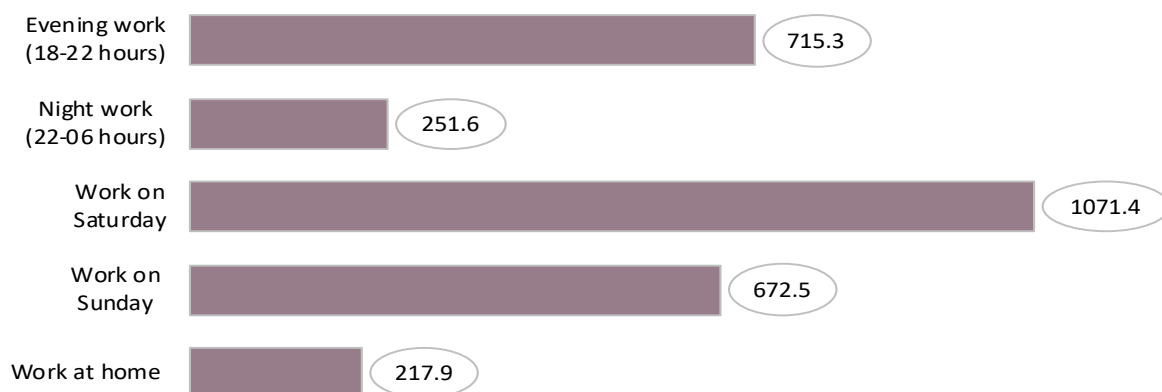
**Section of agriculture** includes Agriculture, forestry and fishing.

**Section of industry** includes Mining and quarrying, Manufacturing, Electricity and gas supply, Water supply and waste management.

**Section of construction** includes only Construction.

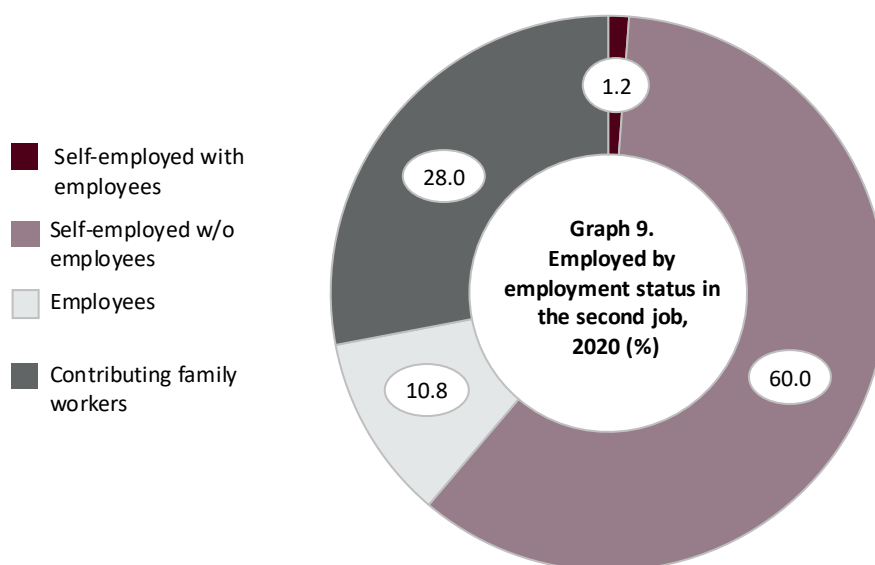
**Section of services** includes Wholesale and retail trade, Transportation and storage, Accommodation and food service activities, Information and communication, Financial and insurance activities, Real estate activities, Professional, scientific and technical activities, Administrative and support service activities, Public administration and compulsory social security, Education, Human health and social work activities, Arts, entertainment and recreation, Other service activities, Activities of households as employers, Activities of extraterritorial organizations and bodies.

Graph 8. Employed by specific types of working hours, 2020 (in thous.)

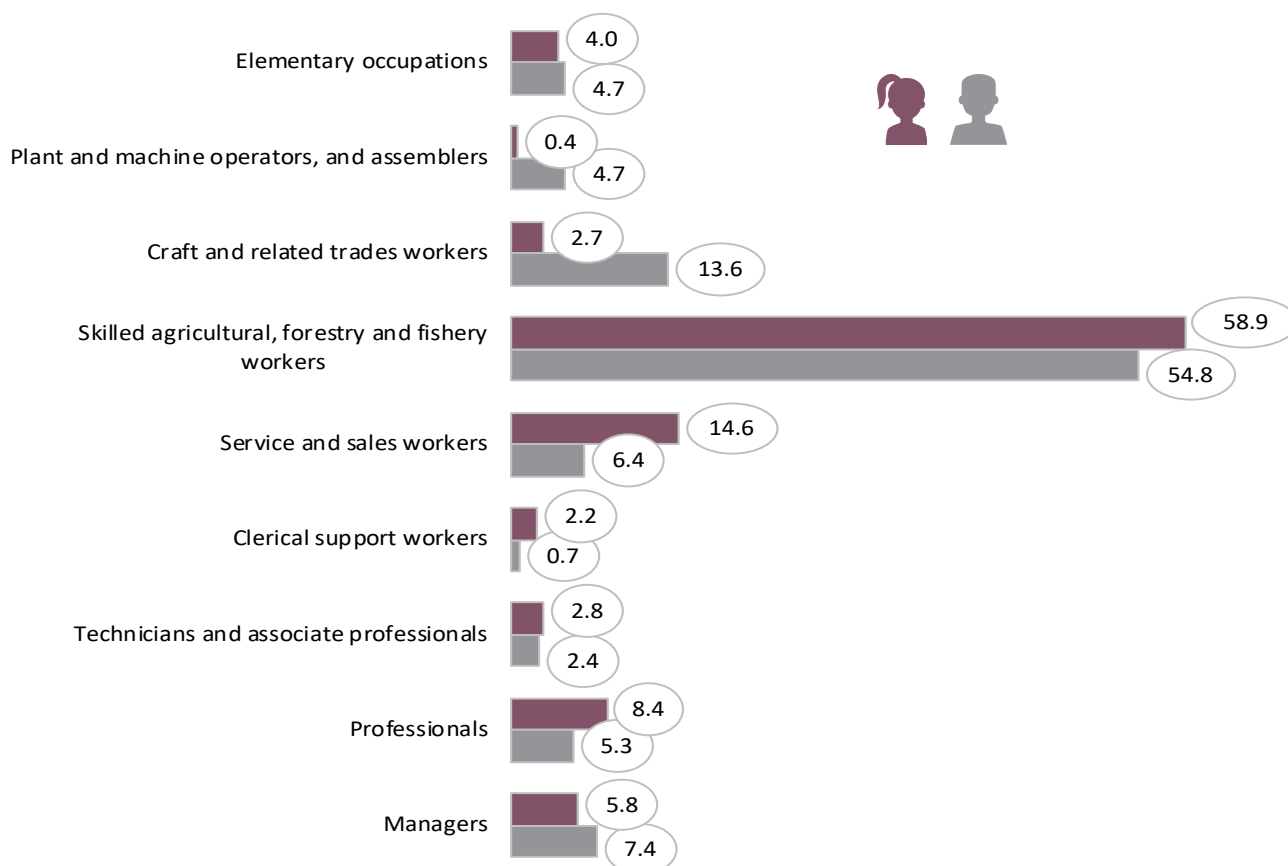


**2.9. Employed according to whether they seek another job, reasons for seeking another job, sex and region, 2020 (in thous.)**

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>2894.8</b>	<b>1609.4</b>	<b>1285.3</b>	<b>738.3</b>	<b>765.0</b>	<b>820.6</b>	<b>571.0</b>	...
<b>Employed which didn't seek job in the last four weeks</b>	<b>2814.8</b>	<b>1559.2</b>	<b>1255.6</b>	<b>717.7</b>	<b>743.3</b>	<b>798.1</b>	<b>555.7</b>	...
<b>Employed which were seeking job in the last four weeks, reason:</b>	<b>79.9</b>	<b>50.2</b>	<b>29.7</b>	<b>20.5</b>	<b>21.7</b>	<b>22.5</b>	<b>15.2</b>	...
There is a risk of losing present job, or the work being performed is of limited duration	2.6	1.3	1.3	/	/	/	/	...
Present work is accepted as temporary	20.6	13.3	7.2	4.1	4.6	6.3	5.5	...
Search of extra job that would be performed in addition to current job	1.8	1.1	/	/	/	/	/	...
Desire to find a job with better conditions (higher wages, more convenient working hours or transport, the ability to better express their own abilities)	53.5	33.5	20.0	14.4	15.2	15.3	8.6	...
Other	1.4	1.0	/	/	/	-	/	...



**Graph 10. Self-employed by occupation and sex, 2020 (%)**





**2.10. Employees by type of contract and employment rights, sex, region and type of settlements, 2020 (in thous.)**

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2113.8</b>	<b>625.8</b>	<b>599.7</b>	<b>498.7</b>	<b>389.6</b>	<b>...</b>	<b>1392.1</b>	<b>721.7</b>
<b>Employees by contract on employment</b>								
Written contract on employment	2017.6	599.0	563.9	479.1	375.7	...	1336.7	680.9
Verbally agreed employment	96.2	26.8	35.9	19.6	14.0	...	55.4	40.8
<b>Entitlements from employment</b>								
Entitlement to pension insurance	1999.8	593.5	559.3	474.8	372.2	...	1323.3	676.5
No entitlement to pension insurance	114.0	32.3	40.4	23.9	17.4	...	68.8	45.2
Entitlement to health insurance	1997.9	591.5	559.1	474.9	372.5	...	1321.2	676.7
No entitlement to health insurance	115.9	34.3	40.6	23.8	17.1	...	70.9	45.0
Entitlement to paid sick leave	1959.5	582.2	549.3	462.9	365.1	...	1296.1	663.4
No entitlement to paid sick leave	154.2	43.6	50.4	35.7	24.5	...	96.0	58.3
Entitlement to annual paid leave	1952.2	581.8	548.2	459.1	363.1	...	1291.8	660.4
No entitlement to annual paid leave	161.6	43.9	51.5	39.6	26.5	...	100.3	61.3
<b>Males</b>	<b>1124.9</b>	<b>310.7</b>	<b>318.1</b>	<b>278.9</b>	<b>217.2</b>	<b>...</b>	<b>705.3</b>	<b>419.6</b>
<b>Employees by contract on employment</b>								
Written contract on employment	1064.8	294.4	297.5	266.0	206.9	...	672.2	392.7
Verbally agreed employment	60.1	16.3	20.6	12.9	10.3	...	33.2	26.9
<b>Entitlements from employment</b>								
Entitlement to pension insurance	1052.7	290.3	294.5	263.5	204.5	...	663.2	389.5
No entitlement to pension insurance	72.2	20.4	23.6	15.4	12.7	...	42.2	30.0
Entitlement to health insurance	1052.3	289.5	294.5	263.5	204.7	...	662.7	389.6
No entitlement to health insurance	72.6	21.2	23.6	15.4	12.5	...	42.7	30.0
Entitlement to paid sick leave	1030.8	284.8	288.8	257.1	200.0	...	648.0	382.8
No entitlement to paid sick leave	94.2	25.9	29.3	21.8	17.2	...	57.4	36.8
Entitlement to annual paid leave	1026.7	284.6	288.3	255.2	198.6	...	646.0	380.7
No entitlement to annual paid leave	98.2	26.1	29.8	23.7	18.6	...	59.3	38.9

**2.10. Employees by type of contract and employment rights, sex, region and type of settlements,  
2020 (in thous.) (continued)**

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Females</b>	<b>988.9</b>	<b>315.0</b>	<b>281.6</b>	<b>219.8</b>	<b>172.4</b>	<b>...</b>	<b>686.7</b>	<b>302.1</b>
<b>Employees by contract in employment</b>								
Written contract on employment	952.7	304.6	266.3	213.1	168.8	...	664.5	288.3
Verbally agreed employment	36.1	10.5	15.3	6.7	3.7	...	22.2	13.9
<b>Entitlements from employment</b>								
Entitlement to health insurance	947.1	303.2	264.8	211.3	167.8	...	660.1	287.0
No entitlement to health insurance	41.8	11.9	16.8	8.5	4.7	...	26.6	15.2
Entitlement to paid sick leave	945.7	302.0	264.6	211.4	167.7	...	658.5	287.1
No entitlement to paid sick leave	43.2	13.1	17.0	8.4	4.7	...	28.2	15.0
Entitlement to annual paid leave	928.8	297.4	260.5	205.8	165.1	...	648.2	280.6
No entitlement to annual paid leave	60.1	17.7	21.1	13.9	7.4	...	38.6	21.5
Entitlement to annual paid leave	925.5	297.3	259.9	203.9	164.5	...	645.8	279.7
No entitlement to annual paid leave	63.3	17.8	21.7	15.9	7.9	...	40.9	22.4

## 2.11. Employees by sector of activity, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2113.8</b>	<b>625.8</b>	<b>599.7</b>	<b>498.7</b>	<b>389.6</b>	...	<b>1392.1</b>	<b>721.7</b>
Agriculture	47.8	2.1	30.5	9.4	5.8	...	15.7	32.1
Industry	606.2	102.4	188.5	175.4	139.8	...	342.1	264.1
Construction	114.1	30.9	32.7	27.0	23.6	...	62.5	51.6
Services	1345.7	490.3	347.9	286.9	220.5	...	971.8	373.9
<b>Males</b>	<b>1124.9</b>	<b>310.7</b>	<b>318.1</b>	<b>278.9</b>	<b>217.2</b>	...	<b>705.3</b>	<b>419.6</b>
Agriculture	35.3	1.4	23.0	6.6	4.2	...	11.2	24.0
Industry	386.4	69.5	115.6	114.3	87.0	...	216.7	169.7
Construction	102.5	25.5	28.8	25.9	22.3	...	53.0	49.5
Services	600.8	214.3	150.7	132.0	103.7	...	424.4	176.4
<b>Females</b>	<b>988.9</b>	<b>315.0</b>	<b>281.6</b>	<b>219.8</b>	<b>172.4</b>	...	<b>686.7</b>	<b>302.1</b>
Agriculture	12.6	/	7.5	2.7	1.6	...	4.5	8.1
Industry	219.8	33.0	72.9	61.1	52.8	...	125.4	94.4
Construction	11.7	5.3	3.9	1.1	1.3	...	9.5	2.2
Services	744.9	276.0	197.2	154.9	116.8	...	547.4	197.5



### Note

**Section of agriculture** includes Agriculture, forestry and fishing.

**Section of industry** includes Mining and quarrying, Manufacturing, Electricity and gas supply, Water supply and waste management.

**Section of construction** includes only Construction.

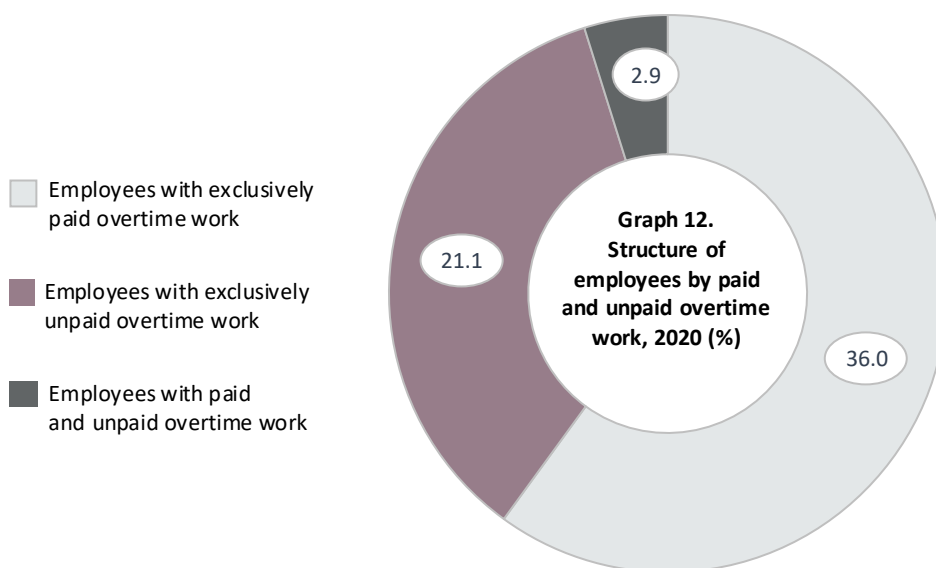
**Section of services** includes Wholesale and retail trade, Transportation and storage, Accommodation and food service activities, Information and communication, Financial and insurance activities, Real estate activities, Professional, scientific and technical activities, Administrative and support service activities, Public administration and compulsory social security, Education, Human health and social work activities, Arts, entertainment and recreation, Other service activities, Activities of households as employers, Activities of extraterritorial organizations and bodies.

**Graph 11. Employees workers who are obliged to control the work of other workers, by sex 2020 (%)**



#### Note

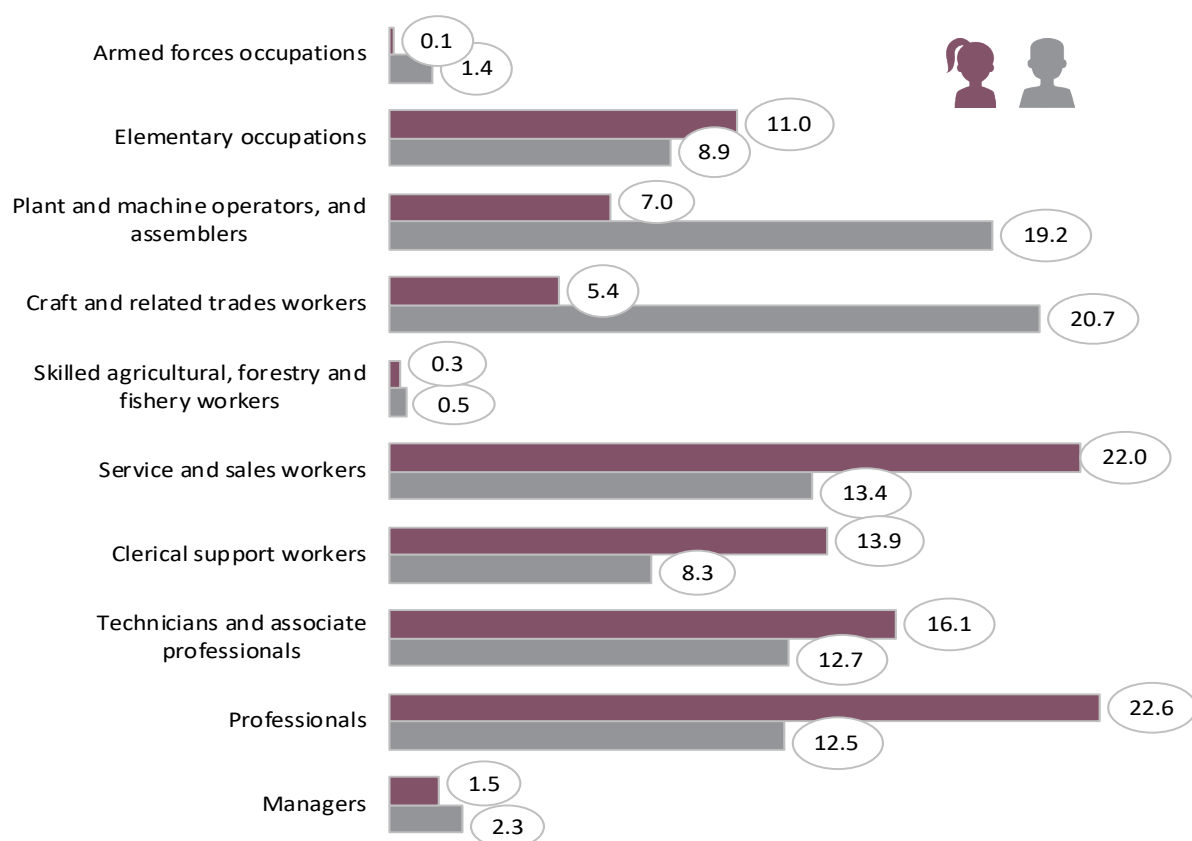
Refers to the employee that controls and manages the operation of at least one employee (other than an apprentice) and whose control function is in description of his/her work



## 2.12. Employees by occupation, sex, region and type of settlements, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2113.8</b>	<b>625.8</b>	<b>599.7</b>	<b>498.7</b>	<b>389.6</b>	<b>...</b>	<b>1392.1</b>	<b>721.7</b>
Legislators, administrative officials and managers	40.6	12.1	13.4	8.5	6.7	...	32.9	7.7
Professional and art experts	364.2	159.4	86.5	65.5	52.8	...	302.7	61.4
Professional associates and technicians	302.1	100.9	81.8	65.9	53.3	...	230.7	71.3
Civil and other servants	231.1	104.2	49.2	42.0	35.7	...	176.3	54.7
Service and trade assistants	368.6	103.6	106.2	91.4	67.4	...	235.6	133.0
Qualified workers in agriculture, forestry and fishing	9.3	\	4.5	2.7	1.6	...	2.9	6.4
Craftsmen and other	286.3	51.7	89.5	84.6	60.4	...	151.3	135.1
Machine operators and assemblers	285.6	44.3	99.6	81.8	59.9	...	140.6	145.0
Basic/manual labourers	209.5	45.9	66.3	51.7	45.6	...	108.3	101.2
Military occupations	16.4	3.0	2.8	4.5	6.1	...	10.6	5.8
<b>Males</b>	<b>1124.9</b>	<b>310.7</b>	<b>318.1</b>	<b>278.9</b>	<b>217.2</b>	<b>...</b>	<b>705.3</b>	<b>419.6</b>
Legislators, administrative officials and managers	25.6	6.9	8.6	6.2	3.9	...	20.2	5.3
Professional and art experts	140.9	63.2	29.5	28.7	19.5	...	119.9	21.0
Professional associates and technicians	142.5	52.7	35.8	28.4	25.5	...	110.8	31.7
Civil and other servants	93.6	37.4	23.0	16.4	16.8	...	66.3	27.4
Service and trade assistants	151.2	40.6	41.4	36.3	32.9	...	99.0	52.2
Qualified workers in agriculture, forestry and fishing	6.0	0	2.8	1.7	1.2	...	1.5	4.5
Craftsmen and other	233.0	46.5	74.8	66.2	45.4	...	124.2	108.7
Machine operators and assemblers	216.2	41.2	68.0	64.9	42.1	...	108.1	108.1
Basic/manual labourers	100.5	19.2	31.2	26.2	24.0	...	45.5	55.1
Military occupations	15.5	2.8	2.8	4.0	5.8	...	9.9	5.5
<b>Females</b>	<b>988.9</b>	<b>315.0</b>	<b>281.6</b>	<b>219.8</b>	<b>172.4</b>	<b>...</b>	<b>686.7</b>	<b>302.1</b>
Legislators, administrative officials and managers	15.1	5.2	4.7	2.3	2.8	...	12.7	2.4
Professional and art experts	223.3	96.2	57.0	36.8	33.3	...	182.8	40.4
Professional associates and technicians	159.6	48.2	46.0	37.5	27.8	...	120.0	39.6
Civil and other servants	137.4	66.8	26.2	25.6	18.9	...	110.1	27.3
Service and trade assistants	217.4	63.0	64.8	55.1	34.5	...	136.6	80.8
Qualified workers in agriculture, forestry and fishing	3.4	/	1.6	1.0	/	...	1.4	2.0
Craftsmen and other	53.3	5.2	14.7	18.5	15.0	...	27.0	26.3
Machine operators and assemblers	69.5	3.1	31.6	16.9	17.9	...	32.6	36.9
Basic/manual labourers	109.0	26.8	35.1	25.5	21.6	...	62.8	46.2
Military occupations	/	/	-	/	/	...	/	/

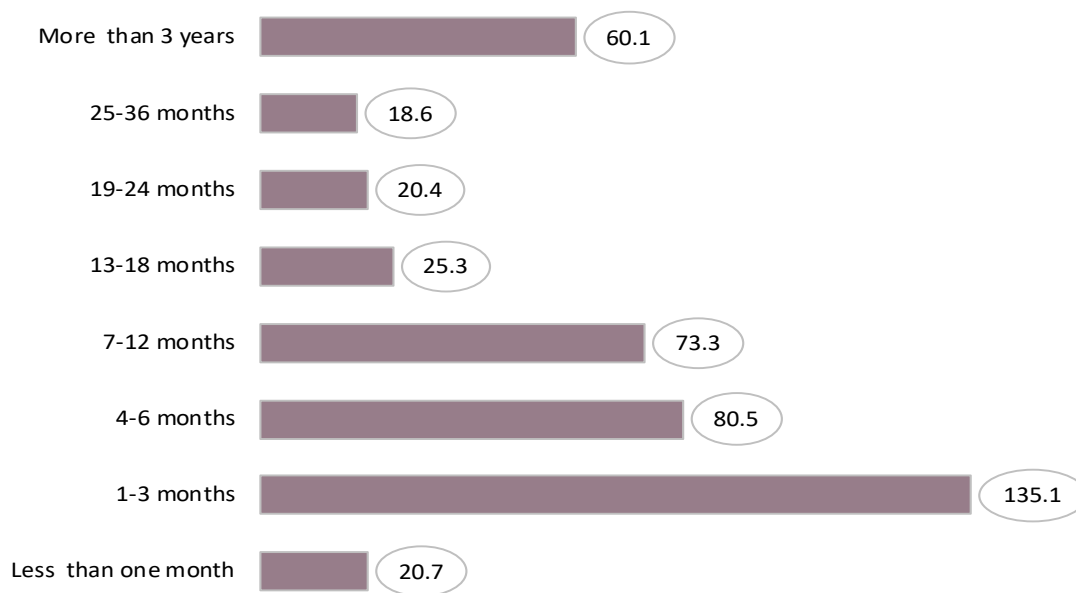
Graph 13. Structure of employees by occupation and sex, 2020 (%)



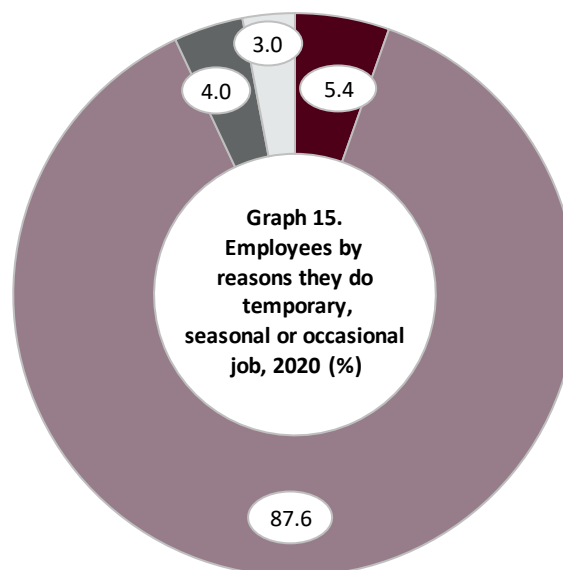
### 2.13. Employees by permanency of job, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Employees aged 15 and over</b>	<b>2113.8</b>	<b>625.8</b>	<b>599.7</b>	<b>498.7</b>	<b>389.6</b>	<b>...</b>	<b>1392.1</b>	<b>721.7</b>
Permanent job	1679.7	521.8	445.2	403.0	309.8	...	1125.5	554.2
Temporary job	377.8	93.5	131.4	83.4	69.6	...	236.3	141.5
Seasonal job	24.1	2.5	11.9	5.1	4.6	...	11.2	13.0
Casual job	32.1	8.0	11.3	7.2	5.7	...	19.1	13.0
<b>Employees of working age (15–64)</b>	<b>2097.3</b>	<b>619.1</b>	<b>593.6</b>	<b>496.2</b>	<b>388.4</b>	<b>...</b>	<b>1378.7</b>	<b>718.6</b>
Permanent job	1669.9	517.1	441.9	401.4	309.4	...	1117.1	552.7
Temporary job	374.3	92.5	130.1	82.7	69.0	...	233.3	141.1
Seasonal job	23.1	2.5	11.2	4.9	4.5	...	10.7	12.4
Casual job	30.0	7.0	10.4	7.1	5.4	...	17.6	12.4
<b>Males</b>								
<b>Employees aged 15 and over</b>	<b>1124.9</b>	<b>310.7</b>	<b>318.1</b>	<b>278.9</b>	<b>217.2</b>	<b>...</b>	<b>705.3</b>	<b>419.6</b>
Permanent job	895.5	260.4	236.9	227.8	170.4	...	571.9	323.7
Temporary job	193.4	44.3	66.9	43.8	38.4	...	115.6	77.8
Seasonal job	17.0	1.8	8.3	2.8	4.1	...	8.4	8.5
Casual job	19.0	4.2	6.0	4.5	4.3	...	9.4	9.5
<b>Employees of working age (15–64)</b>	<b>1115.7</b>	<b>307.0</b>	<b>314.7</b>	<b>277.3</b>	<b>216.6</b>	<b>...</b>	<b>697.8</b>	<b>417.9</b>
Permanent job	889.7	257.8	235.0	226.7	170.2	...	566.8	322.9
Temporary job	191.3	43.7	66.0	43.4	38.2	...	113.8	77.5
Seasonal job	16.6	1.8	8.0	2.8	4.1	...	8.3	8.4
Casual job	18.0	3.7	5.7	4.5	4.2	...	8.9	9.1
<b>Females</b>								
<b>Employees aged 15 and over</b>	<b>988.9</b>	<b>315.0</b>	<b>281.6</b>	<b>219.8</b>	<b>172.4</b>	<b>...</b>	<b>686.7</b>	<b>302.1</b>
Permanent job	784.2	261.4	208.2	175.2	139.4	...	553.6	230.5
Temporary job	184.4	49.1	64.5	39.6	31.2	...	120.7	63.7
Seasonal job	7.2	/	3.6	2.3	/	...	2.7	4.4
Casual job	13.1	3.8	5.3	2.6	1.3	...	9.7	3.4
<b>Employees of working age (15–64)</b>	<b>981.6</b>	<b>312.1</b>	<b>278.9</b>	<b>218.8</b>	<b>171.7</b>	<b>...</b>	<b>680.9</b>	<b>300.7</b>
Permanent job	780.2	259.3	207.0	174.7	139.2	...	550.3	229.9
Temporary job	183.0	48.9	64.1	39.3	30.8	...	119.5	63.5
Seasonal job	6.5	/	3.2	2.2	/	...	2.4	4.1
Casual job	12.0	3.3	4.7	2.6	1.3	...	8.7	3.2

**Graph 14. Employees by total duration of temporary job  
(temporary, seasonal or casual jobs), 2020 (in thous.)**



- Employment contract valid for training period only
- Cannot find permanent job
- Do not want permanent job
- Contract valid for probation period



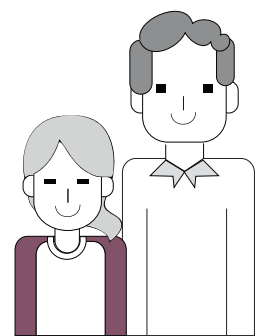


## 2.14. Employees by kind of ownership, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Employees aged 15 and over</b>	<b>2113.8</b>	<b>625.8</b>	<b>599.7</b>	<b>498.7</b>	<b>389.6</b>	<b>...</b>	<b>1392.1</b>	<b>721.7</b>
Private ownership, registered	1357.9	382.6	418.0	320.7	236.8	...	860.0	497.9
Private ownership, not registered	21.1	4.9	9.4	4.1	2.7	...	11.8	9.3
State ownership	719.6	234.0	168.3	169.5	147.8	...	509.4	210.2
Other	15.1	4.4	4.1	4.4	2.3	...	10.8	4.3
<b>Employees of working age (15–64)</b>	<b>2097.3</b>	<b>619.1</b>	<b>593.6</b>	<b>496.2</b>	<b>388.4</b>	<b>...</b>	<b>1378.7</b>	<b>718.6</b>
Private ownership, registered	1348.2	378.6	414.2	319.0	236.3	...	852.0	496.2
Private ownership, not registered	19.8	4.6	8.6	4.0	2.6	...	11.2	8.5
State ownership	714.9	231.7	167.0	168.9	147.3	...	505.2	209.7
Other	14.4	4.1	3.8	4.3	2.2	...	10.2	4.2
<b>Males</b>								
<b>Employees aged 15 and over</b>	<b>1124.9</b>	<b>310.7</b>	<b>318.1</b>	<b>278.9</b>	<b>217.2</b>	<b>...</b>	<b>705.3</b>	<b>419.6</b>
Private ownership, registered	762.1	200.0	235.9	187.7	138.5	...	464.5	297.6
Private ownership, not registered	11.0	2.3	4.1	2.6	2.0	...	5.2	5.8
State ownership	342.1	105.4	75.7	85.8	75.2	...	228.7	113.4
Other	9.7	3.0	2.4	2.8	1.5	...	7.0	2.7
<b>Employees of working age (15–64)</b>	<b>1115.7</b>	<b>307.0</b>	<b>314.7</b>	<b>277.3</b>	<b>216.6</b>	<b>...</b>	<b>697.8</b>	<b>417.9</b>
Private ownership, registered	755.7	197.5	233.4	186.5	138.3	...	459.3	296.3
Private ownership, not registered	10.8	2.3	3.9	2.6	2.0	...	5.0	5.8
State ownership	339.9	104.4	75.1	85.5	74.9	...	226.8	113.1
Other	9.2	2.7	2.3	2.8	1.4	...	6.6	2.7
<b>Females</b>								
<b>Employees aged 15 and over</b>	<b>988.9</b>	<b>315.0</b>	<b>281.6</b>	<b>219.8</b>	<b>172.4</b>	<b>...</b>	<b>686.7</b>	<b>302.1</b>
Private ownership, registered	595.8	182.6	182.0	133.0	98.3	...	395.5	200.3
Private ownership, not registered	10.2	2.6	5.4	1.5	/	...	6.7	3.5
State ownership	377.5	128.5	92.6	83.7	72.7	...	280.7	96.8
Other	5.4	1.4	1.7	1.6	/	...	3.8	1.6
<b>Employees of working age (15–64)</b>	<b>981.6</b>	<b>312.1</b>	<b>278.9</b>	<b>218.8</b>	<b>171.7</b>	<b>...</b>	<b>680.9</b>	<b>300.7</b>
Private ownership, registered	592.5	181.2	180.8	132.5	98.0	...	392.6	199.9
Private ownership, not registered	9.0	2.3	4.7	1.4	/	...	6.2	2.8
State ownership	375.0	127.3	92.0	83.4	72.4	...	278.4	96.6
Other	5.2	1.4	1.5	1.5	/	...	3.6	1.5



3



Unemployed



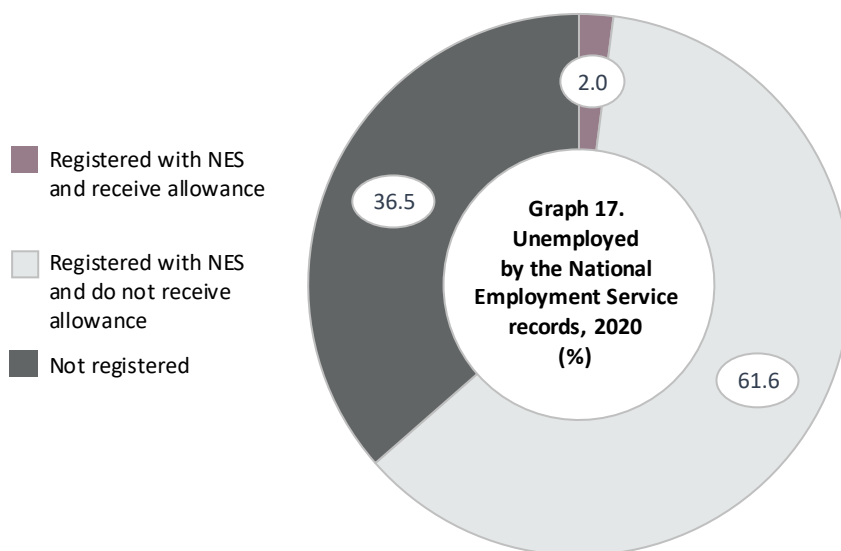
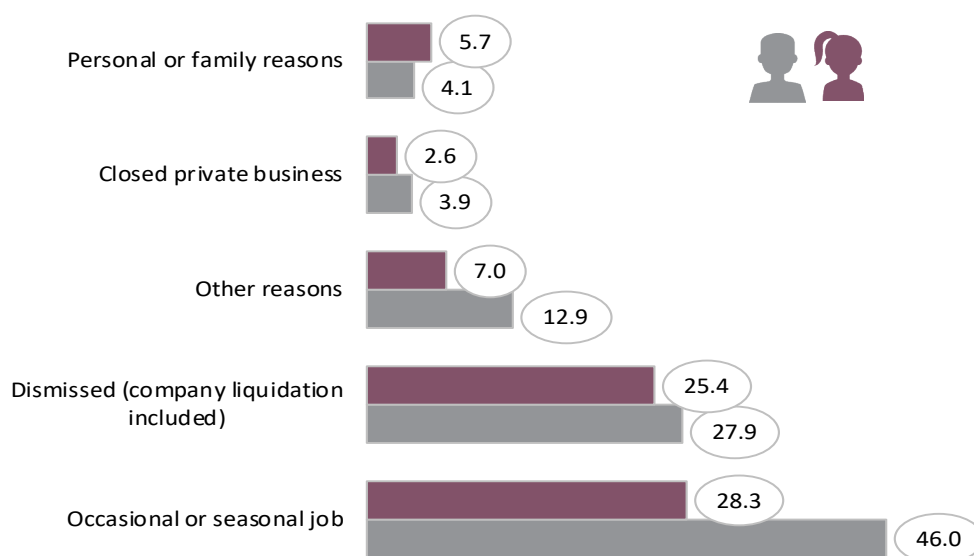
### 3.1. Unemployed by age groups, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>286.6</b>	<b>59.7</b>	<b>62.9</b>	<b>89.6</b>	<b>74.4</b>	<b>...</b>	<b>177.9</b>	<b>108.6</b>
15–24 years	53.2	10.7	13.1	15.6	13.7	...	27.3	25.9
25–34	88.4	17.5	17.8	29.4	23.7	...	53.9	34.6
35–44	67.8	16.1	12.8	19.9	19.0	...	44.5	23.2
45–54	48.4	9.7	11.1	16.3	11.3	...	33.0	15.4
55–64	28.0	5.3	7.8	8.3	6.6	...	18.7	9.3
64 +	/	/	/	/	/	...	/	/
<b>Male</b>	<b>153.0</b>	<b>32.1</b>	<b>37.0</b>	<b>43.9</b>	<b>40.0</b>	<b>...</b>	<b>96.3</b>	<b>56.8</b>
15–24 years	31.9	6.2	8.7	9.1	7.9	...	16.2	15.7
25–34	46.9	9.6	10.0	14.1	13.3	...	29.6	17.3
35–44	31.1	7.5	6.6	7.7	9.3	...	21.3	9.8
45–54	24.8	4.9	6.4	8.1	5.4	...	17.1	7.7
55–64	17.7	3.6	5.2	4.8	4.1	...	11.8	6.0
64 +	/	/	/	/	/	...	/	/
<b>Female</b>	<b>133.5</b>	<b>27.6</b>	<b>25.8</b>	<b>45.6</b>	<b>34.4</b>	<b>...</b>	<b>81.7</b>	<b>51.9</b>
15–24 years	21.3	4.5	4.5	6.5	5.8	...	11.1	10.2
25–34	41.5	7.9	7.9	15.2	10.4	...	24.3	17.2
35–44	36.7	8.6	6.2	12.2	9.7	...	23.3	13.4
45–54	23.6	4.8	4.7	8.2	6.0	...	15.9	7.7
55–64	10.3	1.7	2.6	3.4	2.5	...	7.0	3.3
64 +	/	/	/	/	-	...	/	/

### 3.2. Unemployed by educational attainment, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>286.6</b>	<b>59.7</b>	<b>62.9</b>	<b>89.6</b>	<b>74.4</b>	<b>...</b>	<b>177.9</b>	<b>108.6</b>
No formal education	/	/	/	/	/	...	/	/
Low	43.0	6.0	11.9	11.3	13.7	...	20.6	22.4
Medium	177.5	34.4	40.8	56.3	46.0	...	106.4	71.1
High	65.6	19.2	10.0	21.9	14.5	...	50.8	14.8
<b>Males</b>	<b>153.0</b>	<b>32.1</b>	<b>37.0</b>	<b>43.9</b>	<b>40.0</b>	<b>...</b>	<b>96.3</b>	<b>56.8</b>
No formal education	/	/	/	-	/	...	/	/
Low	25.0	3.7	7.2	6.2	7.9	...	12.5	12.5
Medium	100.1	18.5	25.6	30.2	25.7	...	60.5	39.6
High	27.6	9.8	4.1	7.5	6.2	...	23.2	4.4
<b>Females</b>	<b>133.5</b>	<b>27.6</b>	<b>25.8</b>	<b>45.6</b>	<b>34.4</b>	<b>...</b>	<b>81.7</b>	<b>51.9</b>
No formal education	/	-	/	/	/	...	/	/
Low	18.0	2.3	4.7	5.2	5.8	...	8.1	9.9
Medium	77.4	15.9	15.2	26.1	20.3	...	45.9	31.5
High	38.0	9.5	5.9	14.4	8.3	...	27.6	10.4

**Graph 16. Five main reasons for ceased job for unemployed that stopped working in the previous eight years, 2020 (in thous.)**



### 3.3. Unemployed by duration of job searching, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>286.6</b>	<b>59.7</b>	<b>62.9</b>	<b>89.6</b>	<b>74.4</b>	<b>...</b>	<b>177.9</b>	<b>108.6</b>
Seek job for less than 12 months	129.6	35.5	33.3	32.4	28.4	...	82.5	47.2
Seek job from 12 to 24 months	52.5	9.7	11.3	18.4	13.1	...	31.7	20.8
Seek job from 2 to 6 years	58.5	8.1	10.1	20.7	19.5	...	35.9	22.6
Seek job for more than 7 years	45.9	6.5	8.1	18.0	13.3	...	27.9	18.0
<b>Male</b>	<b>153.0</b>	<b>32.1</b>	<b>37.0</b>	<b>43.9</b>	<b>40.0</b>	<b>...</b>	<b>96.3</b>	<b>56.8</b>
Seek job for less than 12 months	69.4	19.1	18.4	15.5	16.4	...	44.4	25.0
Seek job from 12 to 24 months	28.6	5.3	7.5	8.6	7.2	...	17.6	11.0
Seek job from 2 to 6 years	31.8	4.5	6.2	11.0	10.1	...	19.6	12.1
Seek job for more than 7 years	23.3	3.2	4.9	8.8	6.4	...	14.7	8.6
<b>Female</b>	<b>133.5</b>	<b>27.6</b>	<b>25.8</b>	<b>45.6</b>	<b>34.4</b>	<b>...</b>	<b>81.7</b>	<b>51.9</b>
Seek job for less than 12 months	60.2	16.4	14.9	16.9	12.1	...	38.1	22.1
Seek job from 12 to 24 months	23.9	4.4	3.8	9.8	5.9	...	14.1	9.8
Seek job from 2 to 6 years	26.7	3.6	4.0	9.7	9.5	...	16.3	10.5
Seek job for more than 7 years	22.6	3.3	3.2	9.2	7.0	...	13.2	9.4

### 3.4. Unemployed by previous work experience, type of job sought, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>286.6</b>	<b>59.7</b>	<b>62.9</b>	<b>89.6</b>	<b>74.4</b>	<b>...</b>	<b>177.9</b>	<b>108.6</b>
<b>By previous work experience</b>								
Had previous work experience	207.8	48.1	50.1	61.9	47.8	...	134.8	73.0
No previous work experience	78.7	11.7	12.8	27.7	26.6	...	43.1	35.6
<b>Seek job to work as self-employed</b>								
Seek job to work as self-employed	3.8	1.0	/	/	/	...	2.5	1.4
Seek job to work as employees	282.8	58.7	61.9	88.6	73.5	...	175.5	107.3
<b>Male</b>	<b>153.0</b>	<b>32.1</b>	<b>37.0</b>	<b>43.9</b>	<b>40.0</b>	<b>...</b>	<b>96.3</b>	<b>56.8</b>
<b>By previous work experience</b>								
Had previous work experience	115.0	26.6	30.7	30.6	27.2	...	75.0	40.0
No previous work experience	38.0	5.5	6.3	13.4	12.8	...	21.2	16.8
<b>Seek job to work as self-employed</b>								
Seek job to work as self-employed	2.6	/	/	/	/	...	1.8	/
Seek job to work as employees	150.4	31.3	36.4	43.2	39.5	...	94.5	55.9
<b>Female</b>	<b>133.5</b>	<b>27.6</b>	<b>25.8</b>	<b>45.6</b>	<b>34.4</b>	<b>...</b>	<b>81.7</b>	<b>51.9</b>
<b>By previous work experience</b>								
Had previous work experience	92.8	21.5	19.4	31.3	20.6	...	59.8	33.0
No previous work experience	40.7	6.2	6.5	14.3	13.8	...	21.9	18.8
<b>Seek job to work as self-employed</b>								
Seek job to work as self-employed	1.2	/	/	/	/	...	/	/
Seek job to work as employees	132.3	27.4	25.6	45.4	34.0	...	81.0	51.4

**3.5. Unemployed by registration with National Employment Service, by sex, region and type of settlement, 2020 (in thous.)**

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>286.6</b>	<b>59.7</b>	<b>62.9</b>	<b>89.6</b>	<b>74.4</b>	<b>...</b>	<b>177.9</b>	<b>108.6</b>
<b>According to NES records</b>								
Registered with NES and receive allowance	5.6	/	1.5	2.1	1.2	...	3.2	2.4
Registered with NES and do not receive allowance	176.4	26.3	35.6	62.9	51.7	...	111.3	65.2
Not registered	104.5	32.6	25.8	24.6	21.6	...	63.5	41.0
<b>Male</b>	<b>153.0</b>	<b>32.1</b>	<b>37.0</b>	<b>43.9</b>	<b>40.0</b>	<b>...</b>	<b>96.3</b>	<b>56.8</b>
<b>According to NES records</b>								
Registered with NES and receive allowance	2.4	/	/	/	/	...	1.3	1.0
Registered with NES and do not receive allowance	87.5	12.3	20.5	28.4	26.3	...	55.6	31.9
Not registered	63.2	19.2	15.9	14.8	13.3	...	39.3	23.9
<b>Female</b>	<b>133.5</b>	<b>27.6</b>	<b>25.8</b>	<b>45.6</b>	<b>34.4</b>	<b>...</b>	<b>81.7</b>	<b>51.9</b>
<b>According to NES records</b>								
Registered with NES and receive allowance	3.3	/	/	1.4	/	...	1.8	1.4
Registered with NES and do not receive allowance	89.0	14.0	15.1	34.4	25.4	...	55.7	33.3
Not registered	41.3	13.3	9.9	9.8	8.3	...	24.2	17.1



4



Inactive



#### 4.1. Inactive by age groups, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2712.8</b>	<b>641.0</b>	<b>750.9</b>	<b>718.8</b>	<b>602.2</b>	<b>...</b>	<b>1656.0</b>	<b>1056.9</b>
15–24 years	505.7	113.1	133.3	147.2	112.2	...	318.9	186.8
25–34	175.4	41.8	47.2	46.2	40.3	...	102.6	72.9
35–44	147.2	35.3	42.8	35.8	33.2	...	86.1	61.1
45–54	171.2	40.4	51.2	42.1	37.6	...	95.3	75.9
55–64	435.5	95.7	132.2	113.4	94.3	...	260.6	174.9
65 +	1277.7	314.7	344.4	334.1	284.5	...	792.4	485.3
<b>Males</b>	<b>1081.5</b>	<b>249.6</b>	<b>293.6</b>	<b>287.6</b>	<b>250.7</b>	<b>...</b>	<b>663.5</b>	<b>418.0</b>
15–24 years	235.8	53.6	63.0	67.3	51.9	...	149.0	86.7
25–34	55.4	12.4	14.1	15.6	13.3	...	37.5	18.0
35–44	52.5	10.9	15.1	12.7	13.8	...	31.5	21.0
45–54	63.4	15.8	18.0	15.3	14.3	...	39.1	24.3
55–64	157.2	33.6	47.2	39.6	36.7	...	91.2	66.0
65 +	517.2	123.2	136.2	137.2	120.6	...	315.2	202.0
<b>Females</b>	<b>1631.4</b>	<b>391.4</b>	<b>457.4</b>	<b>431.1</b>	<b>351.5</b>	<b>...</b>	<b>992.5</b>	<b>638.9</b>
15–24 years	270.0	59.5	70.3	79.9	60.3	...	169.9	100.1
25–34	120.0	29.3	33.1	30.6	27.0	...	65.1	54.9
35–44	94.7	24.4	27.7	23.2	19.5	...	54.6	40.1
45–54	107.8	24.6	33.2	26.8	23.3	...	56.2	51.6
55–64	278.3	62.0	84.9	73.7	57.6	...	169.4	108.9
65 +	760.5	191.6	208.1	196.9	163.9	...	477.2	283.3

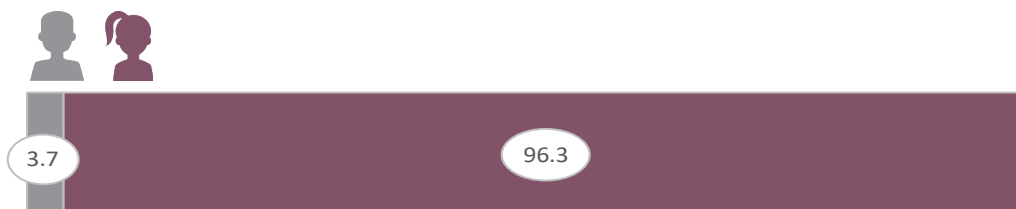
#### 4.2. Inactive by educational attainment, sex, region and type of settlement, 2020 (in thous.)

	Republic of Serbia							
	Total	Srbija – sever		Srbija – jug			Type of settlement	
		Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Urban	Other
<b>Total</b>	<b>2712.8</b>	<b>641.0</b>	<b>750.9</b>	<b>718.8</b>	<b>602.2</b>	<b>...</b>	<b>1656.0</b>	<b>1056.9</b>
No formal education	57.9	7.3	16.8	18.7	15.2	...	21.3	36.7
Low	1062.8	167.3	309.0	311.1	275.4	...	495.6	567.1
Medium	1244.1	327.7	349.2	315.6	251.4	...	845.6	398.4
High	348.1	138.7	75.9	73.4	60.1	...	293.4	54.7
<b>Males</b>	<b>1081.5</b>	<b>249.6</b>	<b>293.6</b>	<b>287.6</b>	<b>250.7</b>	<b>...</b>	<b>663.5</b>	<b>418.0</b>
No formal education	10.3	1.8	3.0	3.0	2.4	...	3.3	7.0
Low	365.6	52.6	104.3	109.2	99.4	...	162.1	203.4
Medium	546.6	135.8	153.2	139.0	118.5	...	362.4	184.2
High	158.9	59.3	33.1	36.3	30.3	...	135.6	23.3
<b>Females</b>	<b>1631.4</b>	<b>391.4</b>	<b>457.4</b>	<b>431.1</b>	<b>351.5</b>	<b>...</b>	<b>992.5</b>	<b>638.9</b>
No formal education	47.6	5.4	13.8	15.6	12.8	...	18.0	29.6
Low	697.2	114.6	204.7	201.8	176.0	...	333.5	363.7
Medium	697.5	191.9	196.0	176.6	132.9	...	483.2	214.3
High	189.1	79.4	42.9	37.1	29.8	...	157.8	31.3

#### 4.3. Inactive by possibilities to get employed, sex and region, 2020 (in thous.)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Inactive</b>	<b>2712.8</b>	<b>1081.5</b>	<b>1631.4</b>	<b>641.0</b>	<b>750.9</b>	<b>718.8</b>	<b>602.2</b>	<b>...</b>
<b>By possibilities to get employed</b>								
<b>Desire and able to work</b>	<b>260.7</b>	<b>128.9</b>	<b>131.8</b>	<b>59.3</b>	<b>71.5</b>	<b>69.1</b>	<b>60.9</b>	<b>...</b>
<b>Desire but cannot work due to:</b>	<b>100.8</b>	<b>34.4</b>	<b>66.5</b>	<b>24.0</b>	<b>33.2</b>	<b>17.1</b>	<b>26.6</b>	<b>...</b>
Schooling or training	24.4	10.9	13.5	5.4	7.4	1.9	9.7	...
Personal or family reasons	38.2	5.3	33.0	8.6	12.2	8.5	9.0	...
Own illness	19.0	9.4	9.6	5.2	6.0	2.9	4.8	...
Other reasons	19.2	8.8	10.4	4.7	7.7	3.8	3.0	...
<b>Do not want to work due to personal reasons:</b>	<b>1807.8</b>	<b>710.7</b>	<b>1097.1</b>	<b>428.6</b>	<b>506.5</b>	<b>482.4</b>	<b>390.3</b>	<b>...</b>
Expecting to resume previous job (temporarily dismissed)	2.4	1.6	/	/	1.1	/	/	...
Illness or disability	329.8	145.9	183.9	77.1	88.4	91.8	72.5	...
Care of children or adult disabled persons	74.6	2.1	72.5	14.8	22.7	23.4	13.7	...
Other personal or family reasons	101.4	15.6	85.8	24.9	33.6	24.2	18.8	...
Schooling or training	437.7	200.5	237.3	103.5	110.5	129.5	94.3	...
Retired	727.9	305.9	422.0	183.4	211.9	175.7	156.9	...
Discouraged in possible finding job	58.3	14.0	44.2	8.4	15.7	17.9	16.4	...
Other reasons	75.8	25.1	50.7	15.9	22.7	19.9	17.3	...
<b>Inactive persons aged 75 and over</b>	<b>543.5</b>	<b>207.5</b>	<b>336.0</b>	<b>129.2</b>	<b>139.9</b>	<b>150.1</b>	<b>124.3</b>	<b>...</b>

Graph 18. Inactive not seeking employment because they take care of children or of adult persons with disability, by sex, 2020 (%)



#### 4.4. Inactive by previous work experience, income sources, sex and region, 2020 (in thous.)

	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvo-dine	Region Šuma-dije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>2712.8</b>	<b>1081.5</b>	<b>1631.4</b>	<b>641.0</b>	<b>750.9</b>	<b>718.8</b>	<b>602.2</b>	<b>...</b>
<b>By previous work experience</b>								
Had previous work experience	1919.4	819.4	1099.9	480.6	540.1	485.7	412.9	...
No work experience	793.5	262.0	531.5	160.3	210.9	233.0	189.2	...
<b>By main income sources</b>								
Salary/pension of spouse/parent/other household members	1028.8	360.4	668.4	228.8	289.6	283.6	226.7	...
Support from other relatives/friends	39.1	16.4	22.7	10.5	8.2	10.6	9.8	...
Own pension entitlement	1446.7	604.3	842.4	368.3	387.7	369.1	321.6	...
Unemployment insurance	9.8	5.2	4.6	2.0	2.8	2.5	2.5	...
Student grant/student loan	1.8	/	/	/	/	/	/	...
Casual jobs/small-range agricultural production	42.4	28.8	13.7	5.1	12.8	12.9	11.6	...
Welfare	97.1	40.3	56.8	14.2	33.3	26.9	22.6	...
Parent allowance	4.7	1.1	3.6	1.5	/	1.8	/	...
Receipts from rents/interest/dividend	5.1	2.8	2.3	1.4	2.3	/	/	...
Personal savings	20.8	13.0	7.8	6.1	6.4	5.2	3.0	...
Credits or borrowings	/	/	/	-	/	-	/	...
Aid from humanitarian or religious organizations	/	/	/	-	-	/	/	...
Other	15.9	8.1	7.9	2.6	5.5	4.6	3.2	...

#### 4.5. Part-time underemployed and potential additional labour force, 15-74 years, 2020 (in thous.)

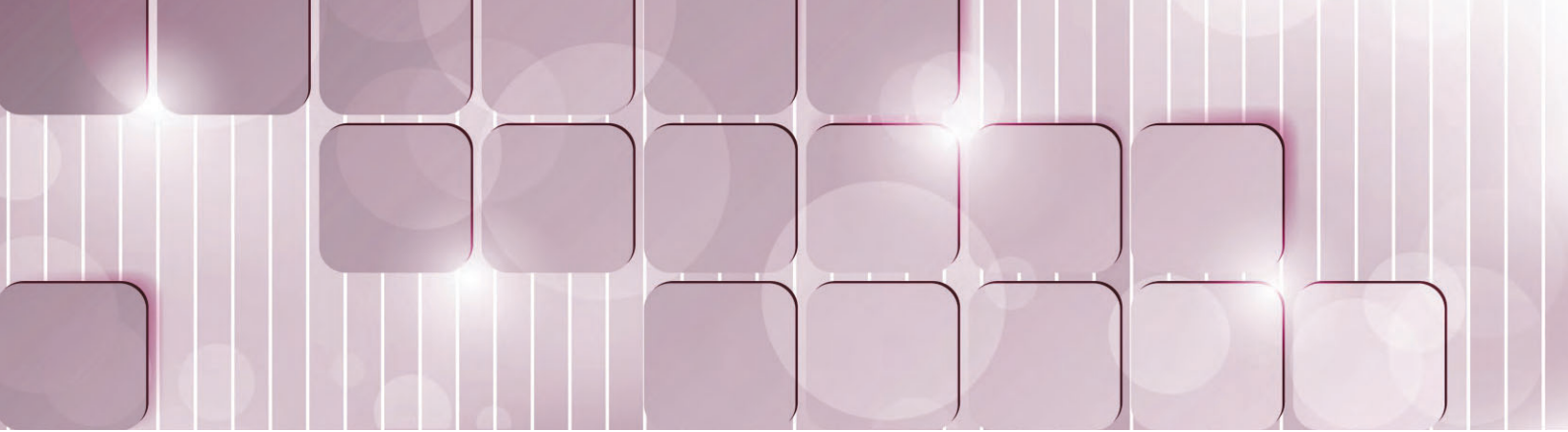
	Republic of Serbia							
	Total	Sex		Srbija – sever		Srbija – jug		
		Male	Female	Beo-gradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>391.1</b>	<b>206.0</b>	<b>185.1</b>	<b>88.5</b>	<b>107.3</b>	<b>106.6</b>	<b>88.7</b>	<b>...</b>
<b>Part-time underemployed<sup>1</sup></b>	<b>120.8</b>	<b>72.0</b>	<b>48.7</b>	<b>27.2</b>	<b>32.0</b>	<b>35.8</b>	<b>25.8</b>	<b>...</b>
<b>Potential additional labour force<sup>2</sup></b>	<b>270.3</b>	<b>134.0</b>	<b>136.4</b>	<b>61.3</b>	<b>75.3</b>	<b>70.8</b>	<b>62.9</b>	<b>...</b>
Seeking work but not immediately available <sup>3</sup>	11.3	6.2	5.1	2.4	4.2	2.3	2.4	...
Available to work but not seeking <sup>4</sup>	259.0	127.7	131.2	58.9	71.1	68.5	60.5	...
Out of which:								
Discouraged persons	41.9	18.3	23.6	6.0	10.6	11.4	14.0	...

<sup>1</sup> Includes persons who work less than full time and wish and are able to work more hours.

<sup>2</sup> Includes inactive persons who are in some manner connected to the labour market.

<sup>3</sup> Includes the following categories: persons who seek job, as well as persons who have already found job, but cannot start working within two weeks ; persons who exclusively seek job in a passive manner (waiting for a call from the National Employment Service, results of work competition or job application); persons who have found job where they have to start working within the deadline longer than three months.

<sup>4</sup> Includes persons who although did not seek job wish and can start working within two weeks. This category includes discouraged who have lost hope in the possibility of finding job.



Methodological explanations





## METHODOLOGICAL EXPLANATIONS

Labour Force Survey is a survey envisaged to collect the data on the main characteristics of labour force, based on which we estimate the total labour force in the country. The principal objective of the study is to provide for the data on three main, mutually exclusive and independent contingents of population: employed, unemployed and inactive persons. The collected data are used to measure and to assess the economic and social trends in the Republic of Serbia.

The survey results are given in aggregated form and in this way, pursuant the Official Statistics Law (Official gazette of RS, No 104/09), the confidentiality of individual data on households and persons is fully ensured.

### Unit of interview

Unit of interview is any member of random selected household. The basic socio-demographic data were collected for all members of the selected households, however for the working activity we surveyed only persons aged 15 and over.

### Period of observation

Starting from 2015, LFS is envisaged to be implemented as a continuous survey. Each week in a year is regarded as the observed, i.e. reference week. The period of interview is anticipated to last two weeks after the referent week. For each household in the sample the referent week is specified. As one household appears four times in the sample, the interval between two successive appearances in the sample, i.e. interviews, cannot be shorter than three months.

The period of observation for the first quarter included 13 referent weeks and lasted from 30 December 2019 to 29 March 2020, while the period of interviews extended from 6 January 2020 to 5 April 2020.

For the second quarter the period of observation included 13 referent weeks – from 30 March 2020 to 28 June 2020, while the period of interviews extended from 6 April 2020 to 5 July 2020.

For the third quarter the period of observation included 13 referent weeks – from 29 Jun 2020 to 27 September 2020, while the period of interviews extended from 6 July 2020 to 4 October 2020.

For the fourth quarter the period of observation included 14 referent weeks – from 28 September 2020 to 3 January 2021, while the period of interviews extended from 5 October 2020 to 10 January 2021.

For the purpose of Labour Force Survey, week is defined as a seven-day period of time, extending from Monday to Sunday inclusive.

### Definitions

In preparing the methodology for the Survey we used the definitions and recommendations published in the methodological papers of Eurostat: Council Regulation (EC) No 577/98, Regulation (EC) No 1991/2002, Council Regulation (EC) No 377/2008 and 2257/2003 of the European Parliament and of the Council, Commission Regulation (EC) No 1897/2000, and other.

Under the term **household** we anticipate: **a)** any family or other community of persons who declare to live together and jointly spend their income for basic living support (costs of housing, food, etc.), regardless the fact whether in the time of interview all the members appear in the place where the household is situated; **b)** every person who lives on his / her own (single-person household) and is not member of any other household in some other place, a person living in a separate or divided dwelling, or as a tenant, regardless whether he/she lives in the same room with another tenant or with the members of the lessor's household; however this person does not spend income jointly with them but only pays for the housing.

**Employed** are the persons that in the week observed at least for an hour did some work for compensating (in money or in kind), as well as the persons with job (i.e. employed persons) who in the respective week were absent from work. Apart from the persons who contracted employment and work with enterprises, institutions or other organizations or are active within private unincorporated enterprises, here included are individual farmers, unpaid family workers/supporting household members, as well as the persons who found and made agreement (verbally or in written) on casual job conduct without contracting employment, and to whom the subject jobs were the only source of subsistence. Therefore, the Survey does not relate to the formal employment status of the surveyed persons, but the working/employment status is determined based on the real activity that interviewed persons practiced in the respective week.

Pursuant to the Classification of occupational status of employed persons, the following categories are defined: self-employed, employees and unpaid family workers.

**Self-employed** are the persons who work as sole proprietors of enterprises, institutions, private shops or agricultural holdings, as well as the persons who maintain individual professional practice or some other activity for their own account.

**Employees** are the persons who work with their employers in any ownership sector, either according to formal contract of employment or based on verbal agreement. As employees we assume household members that render their support in running family business and who are paid for their work.

**Unpaid family workers (supporting household members)** are the persons who provide support to another family member in running family business or agricultural holding, however receive no remuneration for this.

**Unemployed persons** are the persons who in the respective week did no work for remuneration, who undertook active steps to find a job during the four weeks preceding the referent week, and who were able to start working within two-week time after the referent week. Unemployed are also the persons who undertook no active steps to find a job during the previous four weeks, since they had already found a job and were about to start working after the referent week, however within the next three months latest.

**Active population (labour force)** includes all employed and unemployed persons.

**Inactive population** consists of the population aged 15 and over who were not categorized under employed or unemployed population. Inactive population encompasses students, pensioners, persons doing housework, as well as other persons who, in the respective week, did no work for remuneration, undertook no active steps to find a job, nor were able to start working within two-week time after the respective week.

**Potentially active population (potential labour force)** includes the persons who take active steps to find job but cannot start working at once, i.e. within two weeks, as well as the persons who can immediately start working but do not take active steps to find job. Here included are also so called 'discouraged persons', who do not undertake steps to find job because they are convinced they cannot find one, although they could start working immediately in the case a job was offered.

**Subjective employment status** presents the employment status of a surveyed person according to his/her own opinion and not according to his/her actual activity in the week observed.

**Activity rate** presents the percentage share of active population in the total population aged 15 and over.

**Employment rate** presents the percentage share of employed population in the total population aged 15 and over.

**Unemployment rate** presents the percentage share of unemployed population in the total number of active population aged 15 and over.

**Inactivity rate** is the percentage share of inactive population in the total population aged 15 and over.

**Informal employment rate** represents the percentage share of persons working without formal contract in the total number of employment. This category includes the employed in unregistered companies, the employed in registered companies but without formal contract and without paying social and pension contributions, as well as unpaid family workers

**NEET rate** represents share of persons aged 15-24 years, without employment, that don't attend education or training in total population of that age.

## Classifications

For coding and processing the data collected by this survey, the following classifications were used:

1. **Classification of activities of the European Union (NACE, rev. 2)**, which is comparable to the UN classification of activities, (*ISIC – rev. 4* );
2. **International standard Classification of occupations, ISCO – 08**;
3. **International Standard Classification of education ISCED – 2011**;
4. **Classification of fields of education( ISCED-F – 2013)**, which complements the *International Standard Classification of education ISCED-2011*
5. **International classification of status in employment ISCE-93**

## Sample design

**Target population** - Households and persons referring to the "usual population" that reside in the territory of the Republic of Serbia without the Region of Kosovo and Metohia. Excluded are persons in collective households (students' and pupils' dormitories, homes for children and youth with disabilities, homes for socially vulnerable children, homes for pensioners, retirement nursing homes care , homes for adult disabled persons, monasteries.

**Type of sample** – Two-stage, stratified sampling approach. The first stage units are enumeration areas and the second stage units are households.

**Stratification** – Enumeration areas, as primary sampling units, are stratified by the type of settlement (urban and other) and by territory at the NUTS 3 level (25 areas: Beogradska, Zapadnobačka, Južnobanatska, Južnobačka, Severnobanatska, Severnobačka, Srednjobanatska, Sremska, Zlatiborska, Kolubarska, Mačvanska, Moravička, Pomoravska, Rasinska, Raška, Šumadijska, Borska, Braničevska, Zaječarska, Jablanička, Nišavska, Pirotka, Podunavska, Pčinjska and Toplička oblast).

**Sampling frame** – The 2011 Serbian Population Census frame was used for the selection of the enumeration areas and households. It was formed by excluding all enumeration areas with 19 or less households. In this way frame was reduced by about 1.5%.

**Sample size** – The target sample size is 76 960 households in 7 696 enumeration areas.

**Sample allocation** – Proportional allocation based on the number of persons aged 15 and over, within the type of settlement and territory, was slightly corrected in order to ensure better precision of estimates at the level of area and uniform distribution of the sample in the time. Each subsample allocated for the quarter was randomly and uniformly distributed to 13 weeks for all four quarters. In 2019 52 weeks were observed.

**Sample selection** – The sample for 2020 consists of 9 independent subsamples, selected according to the same sample scheme. The first stage units (enumeration areas) are selected systematically with probability proportional to the number of population aged 15 and over. Within each stratum enumeration areas were sorted according to the municipality they belong to and the order number within the municipality. This systematic selection provided high level of implicit geographic stratification and ensured effective sample

distribution. The second stage units (households) were selected with equal probabilities (simple random selection).

**Rotation scheme** – Labour Force Survey is based on the rotating panel design, by which each household participate in the sample for four times. The rotating scheme 2-2-2 was applied. For each quarter four subsamples (rotating groups) are allocated. Each quarter (Q) in the sample is included: one new rotating group, two rotating groups from the previous quarter (Q-1) and one rotating group from Q-3 quarter. Based on the applied rotating scheme, each household and person selected in the sample will be interviewed 4 times within 18 months, i.e. each household and person is in the sample for two consecutive quarters, then for two quarters out of the sample and again for two consecutive quarters in the sample.

**Sample realization** – The total of 110 971 persons were interviewed, and data on working activity were collected for 100 008 persons, which makes 1.7% of the total number of population aged 15 and over.

**Estimation** – In order to obtain representative results of the observed general population, sample weights were appended for each household and person in the sample. The major component of the weight is the reciprocal value of the product of the probabilities of selection at every stage in each sampling stratum and represents base weight (design weight). The second component of the weight takes into account the level of non-response for the household. After the completion of fieldwork, response rates were calculated. These were used to adjust the design weights calculated for each enumeration area. The final weight for a person and household is calculated on the basis of the corrected weight for a household by calibration.

Calibration is a procedure which adjusts the sampling weights by factors (calibration factors) so that the obtained estimates agree with known totals. Calibration is a practical approach of incorporating auxiliary information in the phase of estimation, which serves to correct deviations of certain contingents of samples that cannot be avoided during field work. For every quarter, the data obtained on the basis of current demographic estimations are used as auxiliary information.

Requirements which have to be met in calculation of calibration factors are the following: distribution of population according to gender (two groups) by five-year age groups (14 groups), at the level of territory (level NUTS 3) and distribution of household according to number of household members (six groups), at the level of territory, provided that a household and each person from the relevant household have the same final weight, which assures consistent estimates on the basis of households and on the basis of persons.

Estimates of totals, proportions, as well as errors thereof, are calculated for various indicators. In the dissemination phase it is not possible to publish each estimate with its sampling error. In order to provide users to evaluate the precision of the estimate, approximate values of sampling errors have been calculated based on regression model. In methodology of this Survey, users can find on the following link <http://pod2.stat.gov.rs/ObjavljenePublikacije/G2017/pdf/G20177069.pdf>, approximate values of coefficients of variations for quarterly estimates of totals and annual averages in tables 1 and 2, including instruction for using the tables.

#### Symbols:

–	= No occurrence
...	= No data available
/	= Small number phenomena – estimate not released
<sup>1)</sup>	= Note/footnote in tables

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