

## Jagodina



## Basic information

Surface area (km <sup>2</sup> ) <sup>1</sup>	470	(2019)
Number of settlements <sup>2</sup>	53	(2019)
Mid-year population (estimation) <sup>3</sup>	68926	(2019)
Population density (people per sq km) <sup>3</sup>	147	(2019)
Live births rate <sup>3</sup>	8	(2019)
Deaths rate <sup>3</sup>	16	(2019)
Natural increase rate <sup>3</sup>	-8	(2019)
Life expectancy at birth (years) <sup>3</sup>	76	(2019)
Average age (years) <sup>3</sup>	44	(2019)
Ageing index (60+ yrs / 0–19 yrs) <sup>3</sup>	152	(2019)
Average number of household members <sup>4</sup>	2.87	(2011)
Population projections (medium variant with zero net migration) <sup>3</sup>	62273	(2041)
Population projections (medium variant) <sup>3</sup>	72088	(2041)

Source:

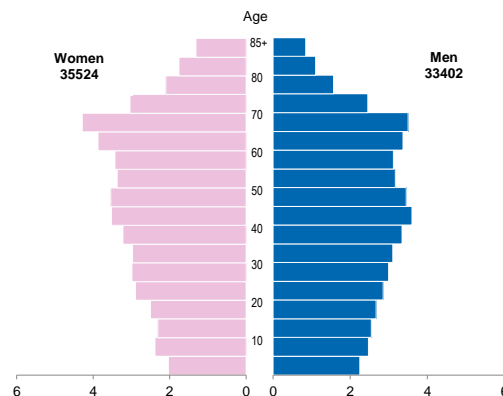
<sup>1</sup> Republic Geodetic Authority

<sup>2</sup> Register of Spatial Units and GIS, SORS

<sup>3</sup> Vital statistics, SORS

<sup>4</sup> Census of Population, Households and Dwellings, SORS

## Population by five-year age groups and sex, 2019 (%)



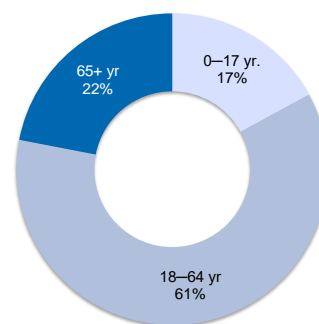
Source: Vital statistics, SORS

## Population by age and sex, 2018–2019

	2018		2019	
	W	M	W	M
Children aged up to 6 years (preschool age)	2105	2274	2047	2213
Children aged 7 to 14 years (primary school age)	2581	2812	2589	2795
Children aged 15 to 18 years (secondary school age)	1394	1455	1382	1463
Number of children (0–17 years of age)	5737	6163	5661	6103
Number of young population (15–29 years of age)	5885	5907	5781	5879
Working age population (15–64 years of age)	22636	22076	22279	21856
Total population	35765	33619	35524	33402

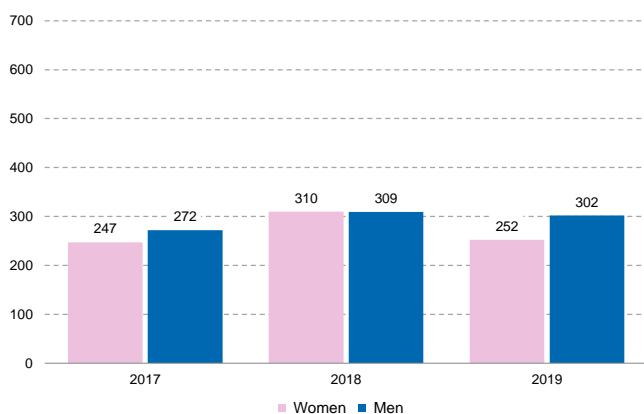
Source: Vital statistics, SORS

## Population by age, 2019



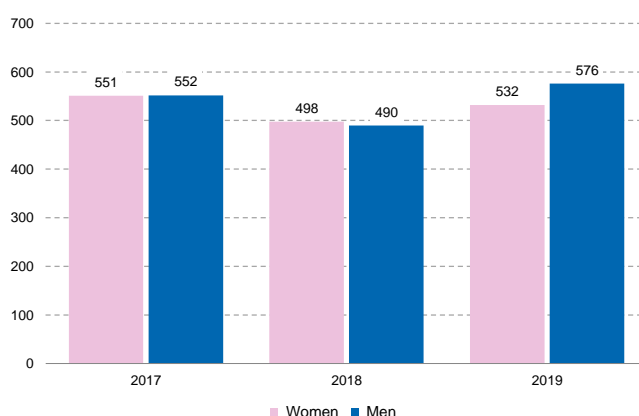
Source: Vital statistics, SORS

## Live births by sex, 2017–2019



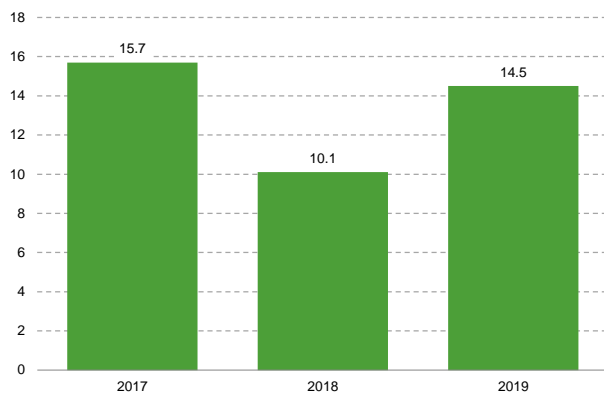
Source: Vital statistics, SORS

## Deaths by sex, 2017–2019



Source: Vital statistics, SORS

**Suicide mortality rate, 2017–2019**  
(Per 100,000 population)



SDG indicator 3.4.2  
Source: Vital statistics, SORS

**Neonatal mortality rate, 2017–2019**  
(Deaths per 1000 live births)



SDG indicator 3.2.2  
Source: Vital statistics, SORS

## MORE DATA...

...you can find in database **Natural Changes of population** that also contains other vital statistics data from 1961 till 2019

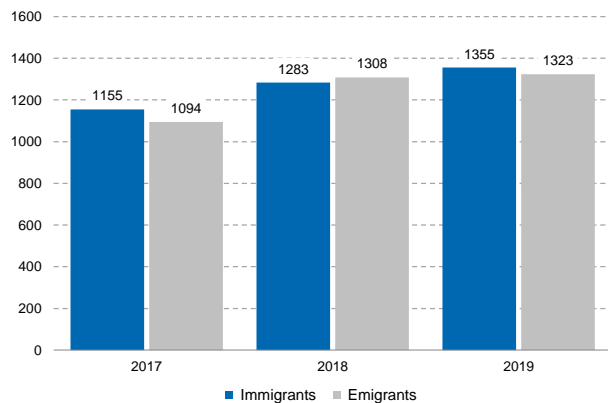
[devinfo.stat.gov.rs/vitalna](http://devinfo.stat.gov.rs/vitalna)

**Death rates, 2017–2019**  
children under 1 yr (infants) and under 7 days

	infants	< 7 days
2017	0.0	1.9
2018	3.2	11.2
2019	5.4	7.2

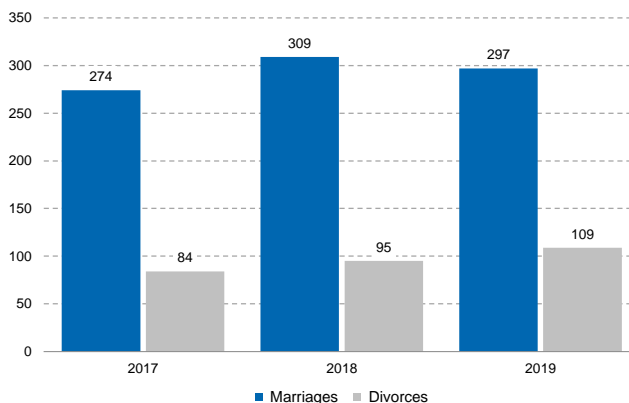
Source: Vital statistics, SORS

**Immigrants and emigrants, 2017–2019**



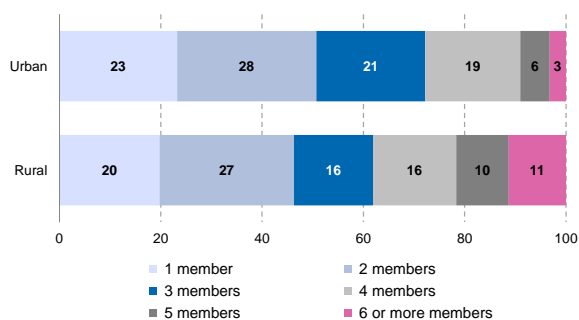
Source: Internal migrations, SORS

**Marriages and divorces, 2017–2019**



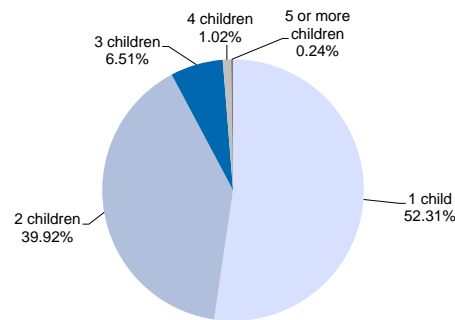
Source: Vital statistics, SORS

**Households according to the number of members, 2011 (%)**



Source: Census of Population, Households and Dwellings, SORS

**Families with children by number of children, 2011**



Source: Census of Population, Households and Dwellings, SORS

## Employment and earnings

### Registered employees\* <sup>1</sup>

by municipalities of work	17915	(2019)
by municipalities of residence	19009	(2019)

Registered employees\* by municipalities of residence comparing to population number (%)<sup>1</sup> 28 (2019)

Average annual net salaries and wages (RSD)<sup>1</sup> 48897 (2020)

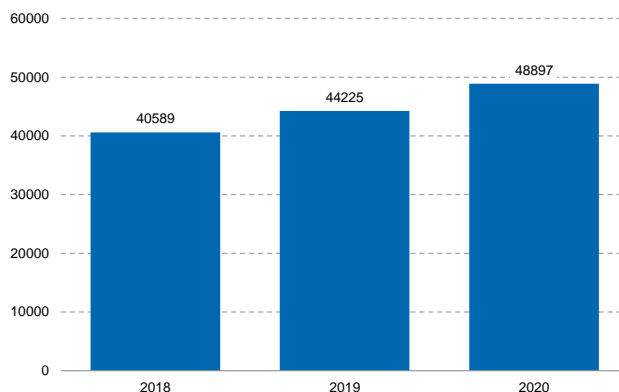
Registered unemployed\*\* <sup>2</sup> 8051 (2020)

Registered unemployed per 1,000 inhabitants<sup>2</sup> 124 (2019)

\* From 2015 the data include registered individual farmers  
\*\* state as of 31.12.

Source:  
<sup>1</sup> Statistics of Employment and Earnings, SORS  
<sup>2</sup> National Employment Service

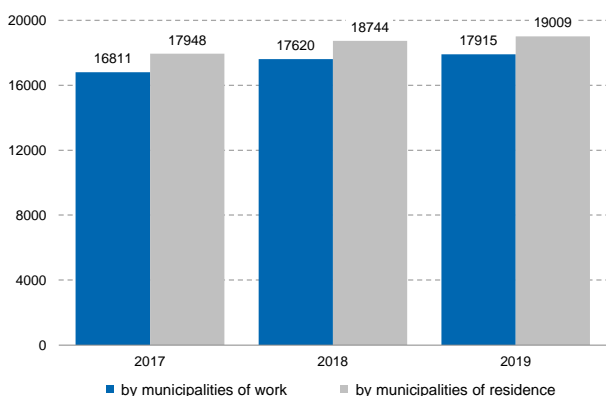
### Average annual net salaries and wages\*, 2018–2020 (RSD)



\* From 2018 the average wages do not apply to the municipality of work, but to the municipality of residence of employees

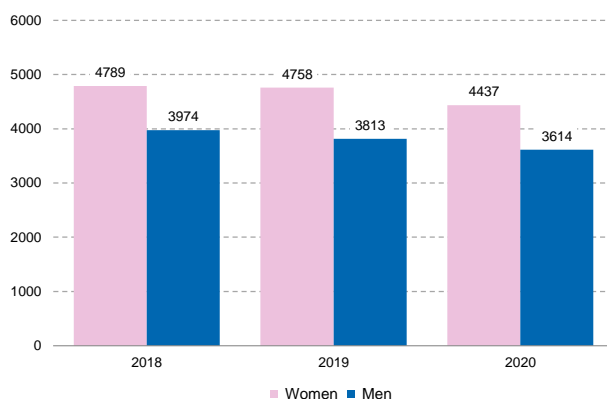
Source: Statistics of Employment and Earnings, SORS

### Registered employees, 2017–2019\*



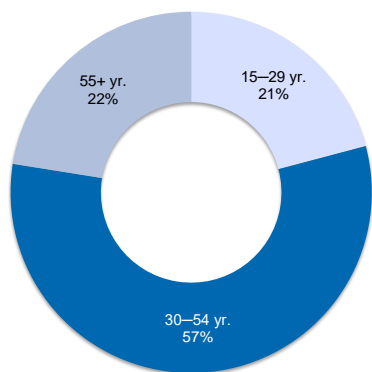
\* From 2015 the data include registered individual farmers  
Source: Statistics of Employment and Earnings

### Registered unemployed by sex, 2018–2020\*



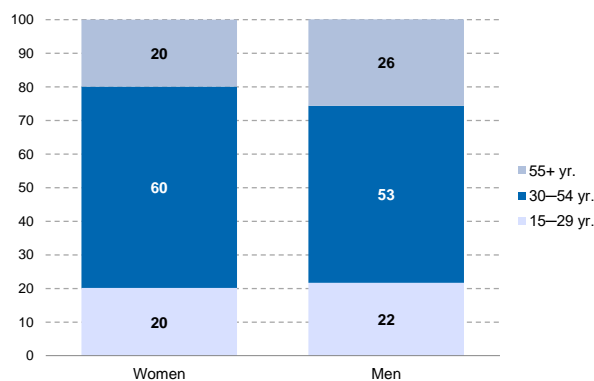
\* state as of 31.12.  
Source: National Employment Service

### Share of unemployed by age groups in total number of unemployed, 2020



Source: National Employment Service

### Share of unemployed by age groups and sex in total number of unemployed, 2020 (%)



Source: National Employment Service

### Estimates of poverty by poverty mapping method, 2013

At risk of poverty rate (%)	31.7
At risk of poverty rate - rank of municipalities	79
Gini coefficient (scale from 0 to 100)	34.9
Relative at-risk-of-poverty gap (%)	10.7

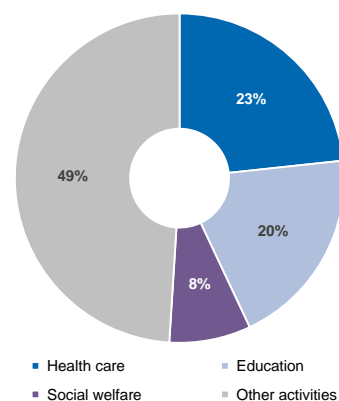
Source: World bank and SORS

### Expenditures of budgetary funds beneficiaries, 2019

Expenditures of budgetary funds beneficiaries (RSD thousand)	7418396
Expenditures of budgetary funds beneficiaries, per capita (RSD)	107628
Costs of education for budgetary funds beneficiaries (RSD thousand)	1459135
<i>of which for primary education (RSD thousand)</i>	866711
Costs of education for budgetary funds beneficiaries, per capita (RSD)	21170
Costs of healthcare for budgetary funds beneficiaries (RSD thousand)	1730958
Costs of healthcare for budgetary funds beneficiaries, per capita (RSD)	25113
Costs of social protection for budgetary funds beneficiaries (RSD thousand)	597116
Costs of social protection for budgetary funds beneficiaries, per capita (RSD)	8663

Source: National Accounts, SORS

### Share of costs by activities in total expenditures of budgetary funds beneficiaries, 2019



Source: National Accounts, SORS

### Revenues and expenditure of the budget of cities and municipalities, 2019

Revenues of the budget of the cities and municipalities (RSD thousand)	2935616
Per capita revenue of the budget of the cities and municipalities (RSD)	42591
Expenditures of the budget of the cities and municipalities (RSD thousand)	2786233
Per capita expenditure of the budget of the cities and municipalities (RSD)	40424

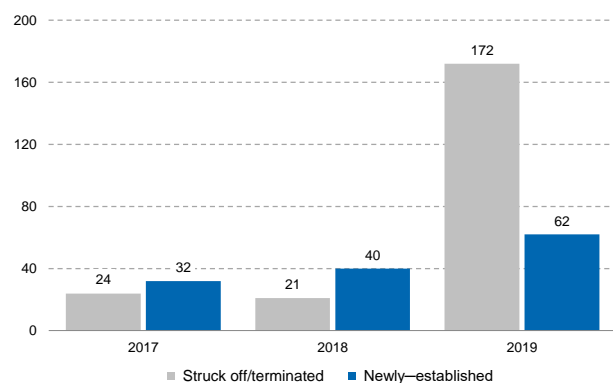
Source: Ministry of Finance

### Active companies and entrepreneurs

Active companies	743	(2019)
Active entrepreneurs	2207	(2019)
Incentives of regional development (RSD thousand)	358462	(2019)

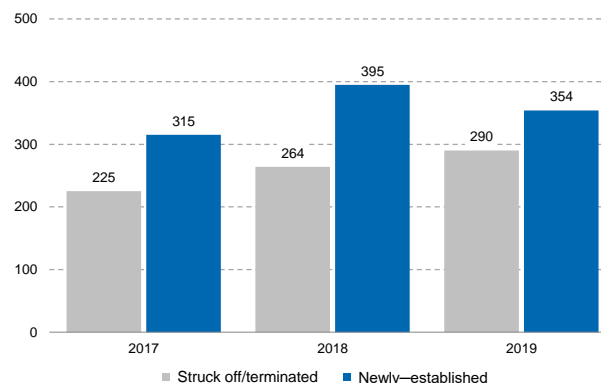
Source: Serbian Business Registers Agency

### Struck off/terminated and newly-established companies, 2017–2019



Source: Serbian Business Registers Agency

### Struck off/terminated and newly-established entrepreneurs, 2017–2019



Source: Serbian Business Registers Agency

Agricultural holdings	6369	(2012)
Annual work units (number)	5897	(2012)
Number of two axle tractors	4223	(2012)
LSU (number)	18036	(2012)

Source: Census of Agriculture, SORS

## Employed labour force, 2012

	Total	Women	Men
Holders of family holding	6196	1030	5166
Family members and relatives who practiced agricultural activity at family holding	8200	5199	3001
Regularly employed labour at family holding	3	0	3
Labour regularly employed at legal entity/unincorporated enterprise	111	43	68
Managers of holding	6369	1003	5366

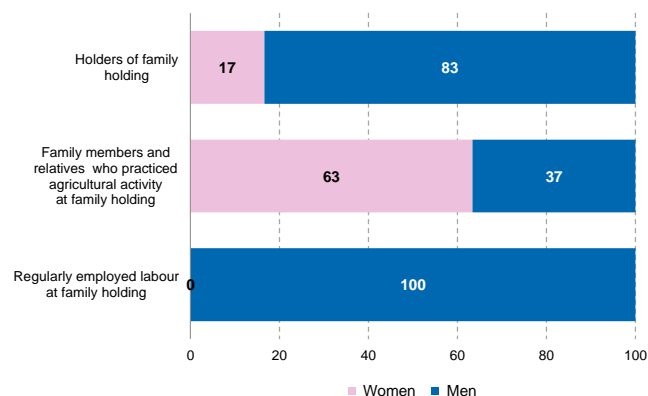
Source: Census of Agriculture, SORS

## Utilised agricultural area, 2012 (ha)

Kitchen garden	252.01
Arable land	15593.76
Fruit plantations	992.43
Vineyards	310.06
Other permanent plantations	2.22
Meadows and pastures	2595.97
<b>TOTAL</b>	<b>19746.45</b>

Source: Census of Agriculture, SORS

## Members and labour regularly employed at family holding by sex, 2012 (%)



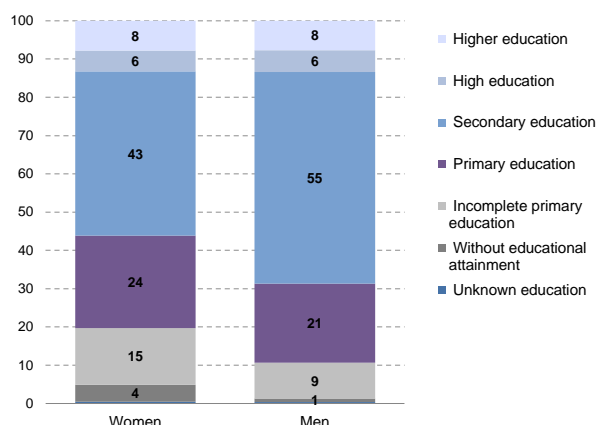
Source: Census of Agriculture, SORS

## Livestock number, 2012

Cattle	5462
Pigs	24928
Sheep	12316
Poultry	548918
<b>TOTAL</b>	<b>591624</b>

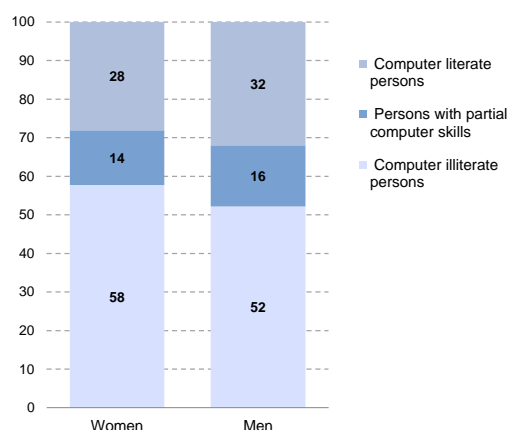
Source: Census of Agriculture, SORS

**Population aged 15 and over by educational attainment and sex, 2011 (%)**



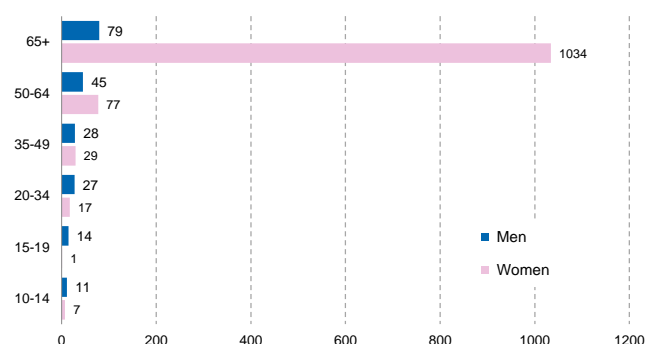
Source: Census of Population, Households and Dwellings, SORS

**Population aged 15 and over by computer literacy, 2011 (%)**



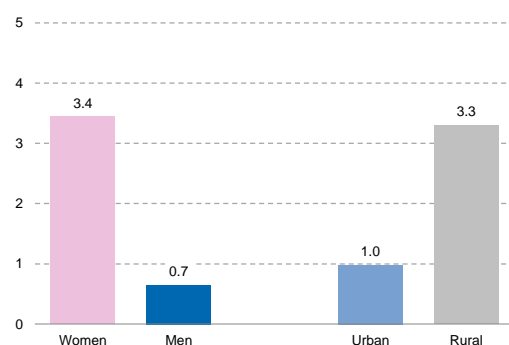
Source: Census of Population, Households and Dwellings, SORS

**Illiterate persons aged 10 and over by age groups and sex, 2011**



Source: Census of Population, Households and Dwellings, SORS

**Share of illiterate population in total population aged 10 and over by sex and type of settlement, 2011 (%)**



Source: Census of Population, Households and Dwellings, SORS

## PRESCHOOL EDUCATION

Number of institutions	2	(2019)
Number of facilities	28	(2019)
Children aged 0–3 attending preschool education	349	(2019)
Coverage of children aged 0–3 by preschool education (%)	20.2	(2019)
Children aged from 3 to the age when they start attending the preparatory preschool programme	873	(2019)
Coverage of children aged from 3 to the age when they start attending the preparatory preschool programme by preschool education (%)	56.9	(2019)
Children attending preparatory preschool programme	611	(2019)

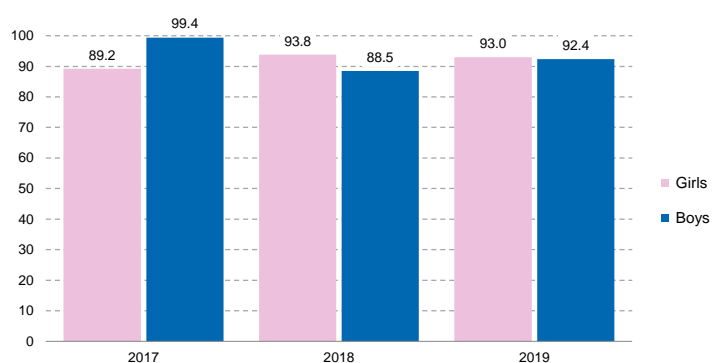
Source: Statistics of Education, SORS

## Preschool education – capacity, 2019

	Total	Urban	Rural
Number of enrolled children	1817	1589	228
Children enrolled through capacity	0	0	0
Not enrolled because of overcrowded capacity	0	0	0

Source: Statistics of Education, SORS

**Coverage of children by the preparatory preschool programme, 2017–2019 (%)**



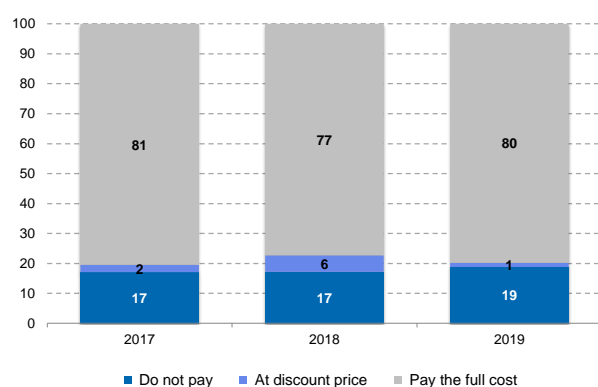
Source: Statistics of Education, SORS

**Children attending preschool education by the duration of stay at day-care centre, 2017–2019 (%)**

	2017	2018	2019
Up to 6 hours a day	1.7	3.0	3.5
Up to 6 hours a day three times a week	0.0	0.0	0.0
9-12 hours	63.4	62.0	62.9
More than 24 hours	0.0	0.0	0.0
Attend PPP 4 hours	15.3	12.2	11.2
Attend PPP more than 4 hours	19.6	22.8	22.4
<b>TOTAL</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: Statistics of Education, SORS

**Children attending preschool education by the share of costs payable by their parents, 2017–2019 (%)**



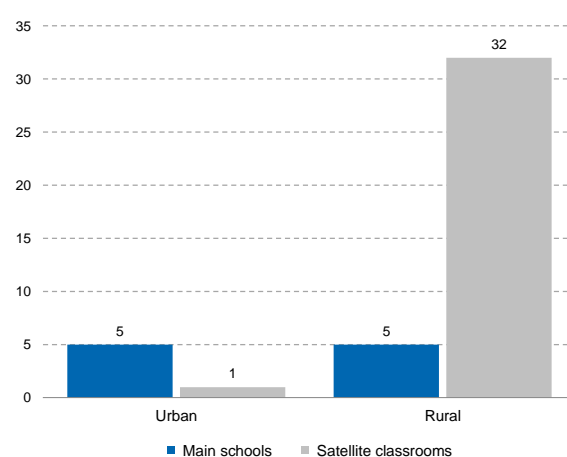
Source: Statistics of Education, SORS

## PRIMARY EDUCATION

Primary schools — main schools	10	(2020)
Primary schools — satellite classrooms	33	(2020)
Students enrolled in primary school — main schools		
<i>in lower grades (I – IV)</i>	2018	(2020)
<i>to higher grades (V – VIII)</i>	2254	(2020)
Students enrolled in primary school — satellite classrooms		
<i>in lower grades (I – IV)</i>	572	(2020)
<i>to higher grades (V – VIII)</i>	323	(2020)
Primary school net attendance ratio (%)	93.9	(2019)
Students who completed the 8 <sup>th</sup> grade of primary school	695	(2019)
Primary completion rate (%)	102.2	(2019)
Drop-out rate in regular primary schools (%)	0.2	(2019)
Number of children covered by primary education for children with disabilities	66	(2020)
Number of adults covered by primary education	0	(2020)

Source: Statistics of Education, SORS

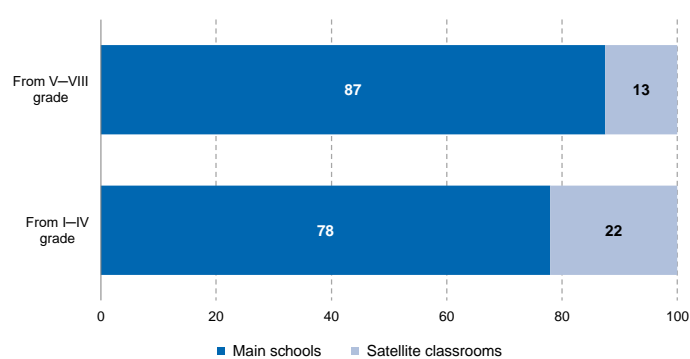
**Primary schools by type of settlement, 2020**



Source: Statistics of Education, SORS



Students enrolled in primary school, 2020 (%)



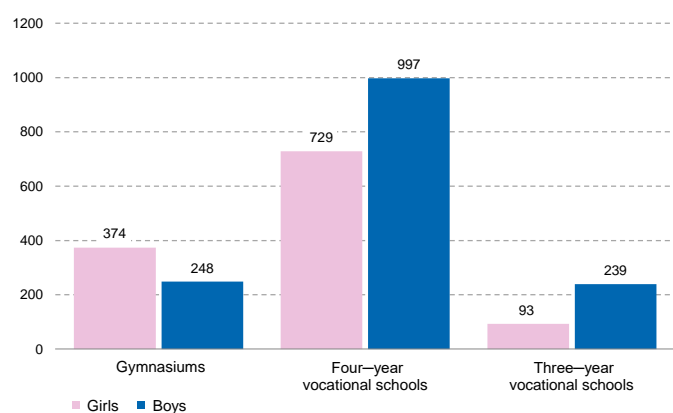
Source: Statistics of Education, SORS

## SECONDARY EDUCATION

Secondary schools	5	(2020)
Students enrolled in secondary school	2680	(2020)
Coverage of children by secondary education (%)	-	-
Students completing the secondary school	670	(2020)
Secondary school completion rate (%)	-	-
Drop-out rate in regular secondary schools (%)	0.9	(2019)
Number of children covered by secondary education for children with disabilities	88	(2020)

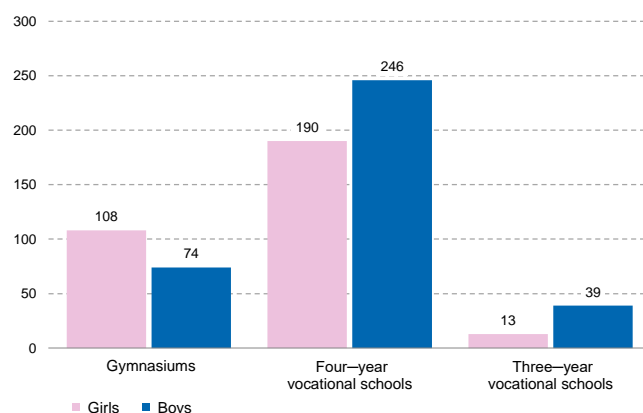
Source: Statistics of Education, SORS

Students enrolled in secondary school, 2020



Source: Statistics of Education, SORS

Students completing the secondary school, 2019



Source: Statistics of Education, SORS



CULTURE

## Basic information, 2019

Number of cinemas	1	(2019)
Number of visitors in cinemas	9562	(2019)
Number of museums	2	(2019)
Number of visitors in museums	0	(2019)
Number of theatres	1	(2019)
Number of performances in theaters	24	(2019)
Number of visitors in theaters	4800	(2019)

Source: Centre for Study on Cultural Development

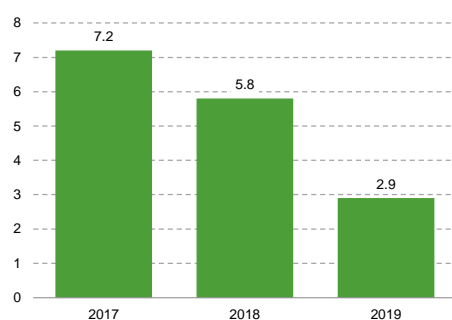
### Basic information, 2019

Number of doctors	180
Number of doctors per 1,000 inhabitants	2.6
Doctors — child healthcare (per 1,000 inhabitants)	1.6
Doctors — healthcare of school children and youth (per 1,000 inhabitants)	0.8
Doctors — adult population healthcare (per 1,000 inhabitants)	0.7
Dentists — dental healthcare of children, school children and youth (per 1,000 inhabitants)	0.9
Doctors — women's healthcare (per 1,000 inhabitants)	0.19
Coverage of women in the first trimester of pregnancy by modern healthcare (%)	93.2
Coverage of pregnant women by visiting nurse service (Number)	0.3
Number of TB cases	2
Incidence of tuberculosis (per 100,000 population)	2.9
Proportion of infants vaccinated against diphtheria, tetanus and pertussis (%)	96.1
Proportion of children vaccinated against measles (%)	94.1

Source: Institute of Public Health of Serbia

### Incidence of tuberculosis, 2017–2019

(Per 100,000 population)

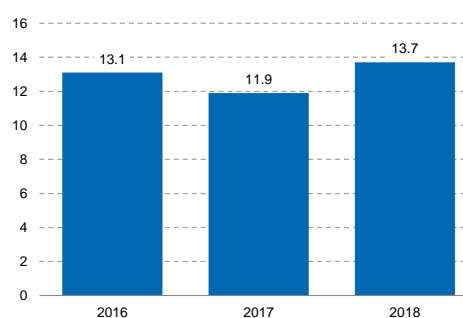


SDG indicator 3.3.2

Source: Institute of Public Health of Serbia

### Rate of underage births, 2016–2018

(per 1,000 maternals)



Source: Institute of Public Health of Serbia



## SOCIAL CARE

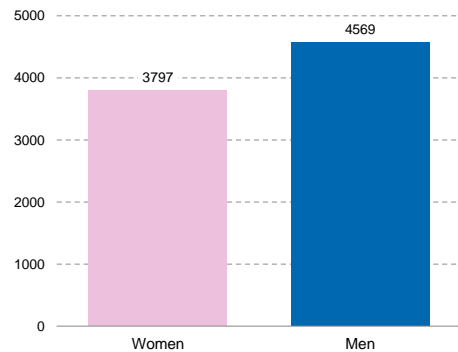
Total number of social protection beneficiaries registered at the Centre for Social Work	8366	(2019)
Share of social protection beneficiaries in total population (%)*	12.1	(2019)
Number of professionals in Centre for Social Work**	25	(2019)
Ratio between the number of social protection beneficiaries and professionals of the Centre for Social Work	335	(2019)
Ratio between the number of inhabitants and number of professional workers of the Centre for Social Work	2757	(2019)

\* SDG indicator 1.3.1

\*\* state as of 31.12.

Source: Republic Institute for Social Protection

**Total number of social protection beneficiaries registered at the Centre for Social Work, 2019**



Source: Republic Institute for Social Protection

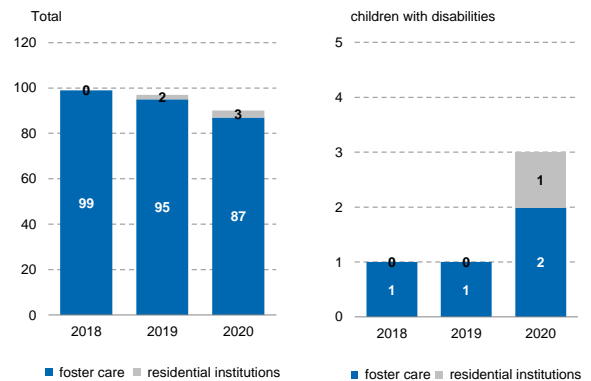
## ACCOMMODATION SERVICES

Foster families*	71	(2020)
Number of children using accommodation services (aged 0–17)*	90	(2020)
Rate of children using accommodation services (per 1,000 children)*	8.2	(2019)
Rate of children in residential institutions (per 1,000 children)*	0.2	(2019)
Rate of children in foster care (per 1,000 children)*	8.1	(2019)
Number of children with disabilities using accommodation services*	3	(2020)
Number of beneficiaries of public residential institutions aged 65 and over*	76	(2020)
Share of beneficiaries of public residential institutions aged 65 and over in total number of people aged 65 and over (%)*	0.5	(2019)

\* state as of 31.12.

Source: Ministry of Labour, Employment, Veteran and Social Affairs

**Children using accommodation services by type of accommodation, 2018–2020\***



\* state as of 31.12.

Source: Ministry of Labour, Employment, Veteran and Social Affairs

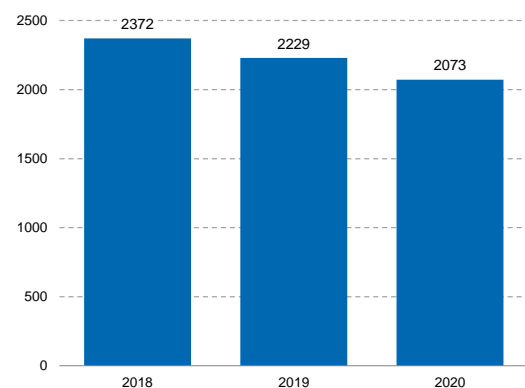
## CASH BENEFITS

Number of cash social assistance (income support) beneficiaries*	2073	(2020)
Share of beneficiaries of cash social assistance (income support) in total population (%)*	3.2	(2019)
Number of child allowance beneficiaries (aged 0–17)*	2634	(2020)
Share of child allowance beneficiaries in total child population (%)*	26.2	(2019)
Number of beneficiaries of increased child allowance (aged 0–17)*	810	(2020)
Share of beneficiaries of increased child allowance in total child population (%)*	7.9	(2019)
Number of beneficiaries of basic allowance for assistance and care of another person*	160	(2020)
Number of beneficiaries of increased allowance for assistance and care of another person*	387	(2020)
Share of beneficiaries of increased allowance for assistance and care of another person in total population (%)*	0.6	(2019)

\* state as of 31.12.

Source: Ministry of Labour, Employment, Veteran and Social Affairs

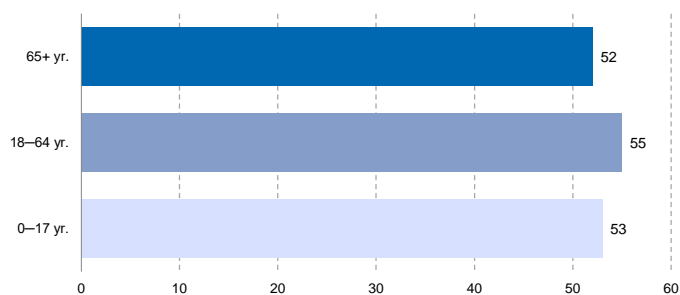
**Number of cash social assistance (income support) beneficiaries, 2018–2020\***



\* state as of 31.12.

Source: Ministry of Labour, Employment, Veteran and Social Affairs

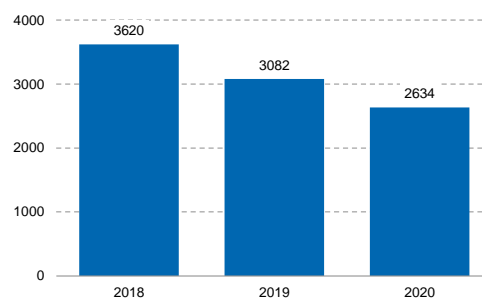
**Number of beneficiaries of basic allowance for assistance and care of another person by age group, 2020\***



\* state as of 31.12.

Source: Ministry of Labour, Employment, Veteran and Social Affairs

**Number of child allowance beneficiaries, 2018-2020\***



\* state as of 31.12.

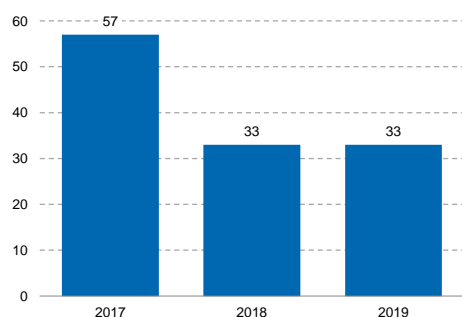
Source: Ministry of Labour, Employment, Veteran and Social Affairs

## PROTECTION

Number of reported cases of domestic violence against children	18	(2019)
Number of reported cases of domestic violence against women	287	(2019)
Number of children in conflict with the law (aged 6–17)	33	(2019)
Rate of children in conflict with the law (aged 6–17) (per 1000 children)	4	(2019)

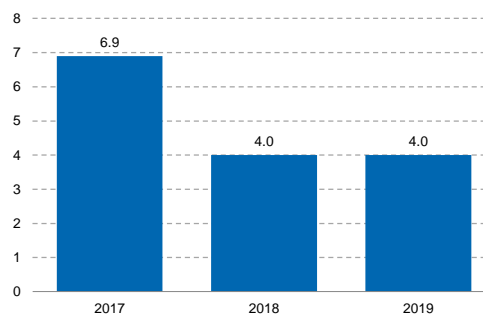
Source: Republic Institute for Social Protection

**Number of children (aged 6–17) in conflict with the law, 2017–2019**



Source: Republic Institute for Social Protection

**Rate of children (aged 6–17) in conflict with the law, 2017–2019 (per 1,000 children)**



Source: Republic Institute for Social Protection



## SOCIAL PARTICIPATION

Percentage of voters that voted on elections for deputies of the municipal and city assemblies	43.4	(2020)
Percentage of women deputies in the municipal and city assemblies *	28.6	(2020)

\* SDG indicator 5.5.1

Source: Statistics of Elections, SORS

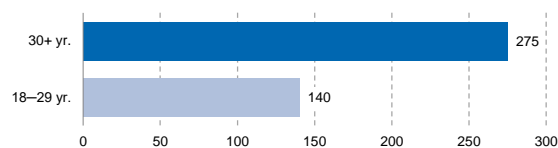


## JUDICIARY

Convicted juvenile perpetrators of criminal offences (aged 14–17) by place of committing criminal offence	21	(2019)
Convicted adults by place of committing criminal offence	415	(2019)
Convicted adults for theft, aggravated theft and robbery by place of committing criminal offence	134	(2019)

Source: Judiciary statistics, SORS

**Convicted adults by place of committing criminal offence and age group, 2019**



Source: Judiciary statistics, SORS



## TRANSPORT AND INFRASTRUCTURE

Length of roads (km) <sup>1</sup>	247	(2019)
Length of the water supply network (km) <sup>2</sup>	289	(2019)
Households connected to the water supply system <sup>2</sup>	19100	(2019)
Length of urban wastewater collecting network (km) <sup>2</sup>	148	(2019)
Households connected to urban wastewater collecting system <sup>2</sup>	14467	(2019)
Territory of land area covered by forest (ha) <sup>3</sup>	16937	(2017)
Proportion of land area covered by forest* (%) <sup>3</sup>	36	(2017)
Constructed dwellings per 1,000 inhabitants <sup>4</sup>	3	(2019)
Telephone lines (per 100 inhabitants) <sup>1</sup>	30	(2019)

\* SDG indicator 15.1.1

Sources:

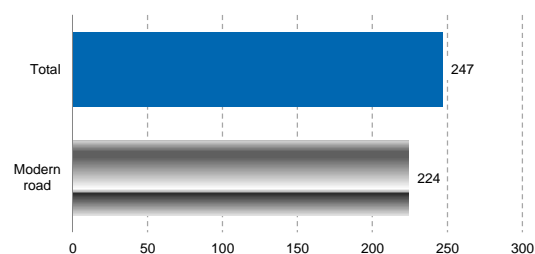
<sup>1</sup> Statistics of transport and telecommunications, SORS

<sup>2</sup> Environmental statistics and accounts, SORS

<sup>3</sup> Forestry statistics, SORS

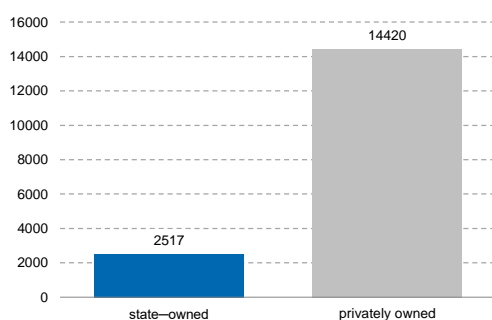
<sup>4</sup> Construction statistics, SORS

**Length of roads, 2019 (km)**



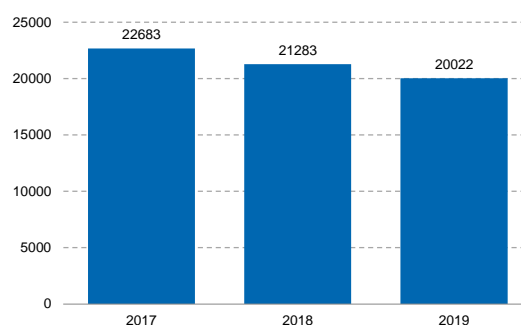
Source: Statistics of transport and telecommunications, SORS

**Land area covered by forest, 2017 (ha)**



Source: Forestry statistics, SORS

**Telephone subscribers, 2017–2019**



Source: Statistics of transport and telecommunications, SORS



## COMPOSITE INDEXES

**Capitals of resilience of municipalities, 2013**

Capitals of Resilience Index	15.01
Capitals of Resilience Index - rank	98
Normalized Capitals of Resilience Index	41.2

Source: Human Development Report, UNDP

**Child well-being index, 2012–2014**

	Index	Rank
2012	33.79	37
2013	35.38	36
2014	36.46	32

Source: SeConS and UNICEF

## Additional info:



Download all database data in Excel format:  
[Data](#)



DevInfo profiles:  
[devinfo.stat.gov.rs/SerbiaProfileLauncher/?lang=en](http://devinfo.stat.gov.rs/SerbiaProfileLauncher/?lang=en)



DevInfo online database:  
[devinfo.stat.gov.rs](http://devinfo.stat.gov.rs)



For additional information or questions please contact:  
[devinfo@stat.gov.rs](mailto:devinfo@stat.gov.rs)

## Useful links:

Centre for Study on Cultural Development

Institute of Public Health of Serbia "Dr Milan Jovanovic Batut"

Ministry of Finance

Ministry of Labour, Employment, Veteran and Social Affairs

National Employment Service

Republic Geodetic Authority

Republic Institute for Social Protection

Serbian Business Registers Agency

Serbian Business Registers Agency (maps)

Statistical Office of the Republic of Serbia