

# Jagodina



Profile, April 2024



# POPULATION

## Basic information

Surface area (km <sup>2</sup> ) <sup>1</sup>	470	(2022)
Number of settlements <sup>2</sup>	53	(2022)
Mid-year population (estimation) <sup>3</sup>	64893	(2022)
Population density (people per sq km) <sup>3</sup>	138	(2022)
Live births rate <sup>3</sup>	8	(2022)
Deaths rate <sup>3</sup>	18	(2022)
Natural increase rate <sup>3</sup>	-10	(2022)
Life expectancy at birth (years) <sup>3</sup>	74	(2022)
Average age (years) <sup>3</sup>	45	(2022)
Ageing index (60+ yrs / 0–19 yrs) <sup>3</sup>	163	(2022)
Average number of household members <sup>4</sup>	2.59	(2022)
Population projections (medium variant with zero net migration) <sup>3</sup>	62273	(2041)
Population projections (medium variant) <sup>3</sup>	72088	(2041)

Source:

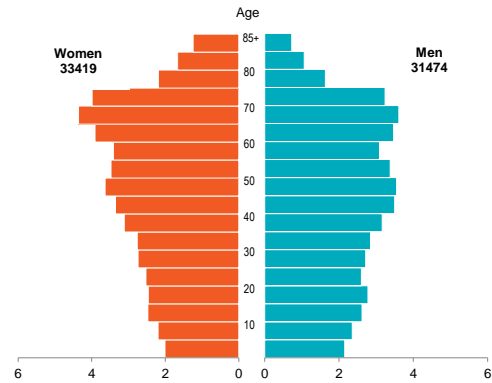
<sup>1</sup> Republic Geodetic Authority

<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, 2022 (%)



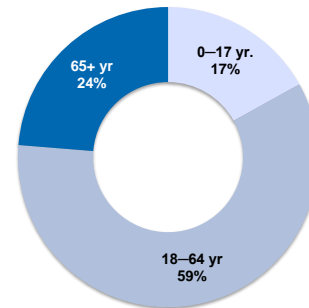
Source: Vital statistics, SORS

## Population by age and sex, 2021–2022

	2021		2022	
	W	M	W	M
Children aged up to 6 years (preschool age)	1941	2131	1847	1993
Children aged 7 to 14 years (primary school age)	2606	2723	2488	2635
Children aged 15 to 18 years (secondary school age)	1309	1495	1274	1456
Number of children (0–17 years of age)	5518	5991	5278	5716
Number of young population (15–29 years of age)	5553	5818	5013	5256
Working age population (15–64 years of age)	21625	21357	20363	20177
Total population	34838	32725	33419	31474

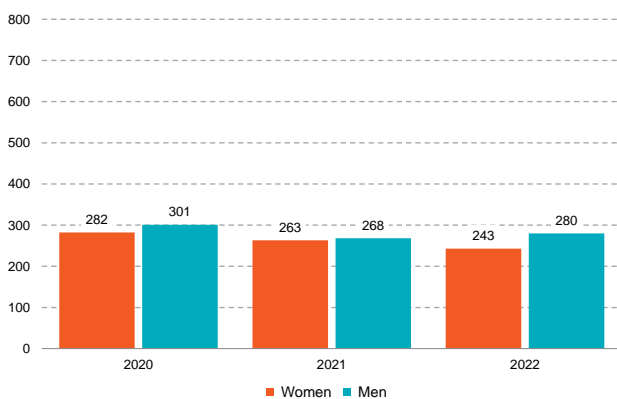
Source: Vital statistics, SORS

Population by age, 2022



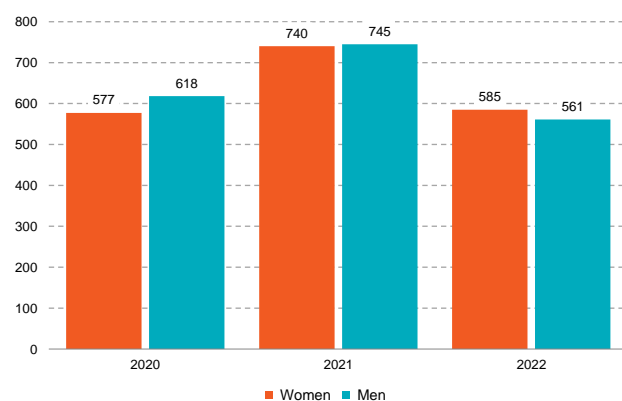
Source: Vital statistics, SORS

## Live births by sex, 2020–2022



Source: Vital statistics, SORS

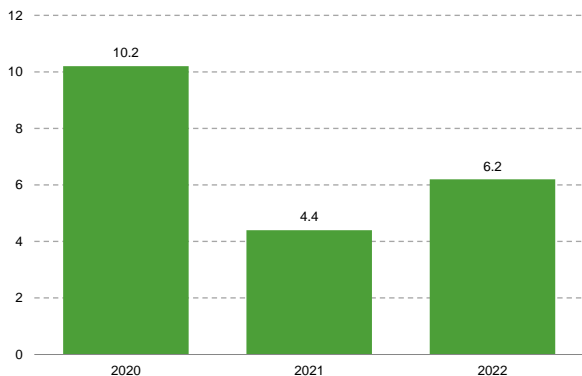
## Deaths by sex, 2020–2022



Source: Vital statistics, SORS

### Suicide mortality rate, 2020–2022

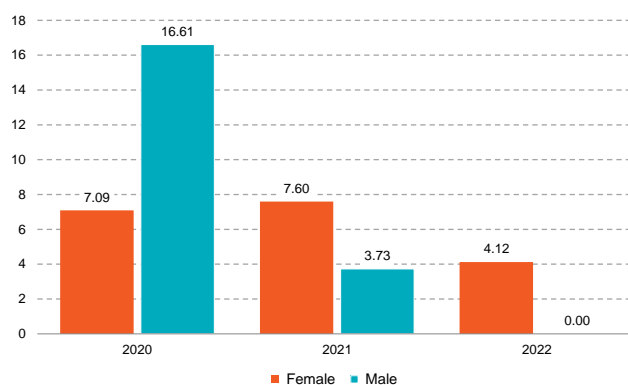
(Per 100,000 population)



SDG indicator 3.4.2  
Source: Vital statistics, SORS

### Neonatal mortality rate, 2020–2022

(Deaths of infants aged 0-27 days per 1,000 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 2022.

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

### Child mortality rates, 2020–2022

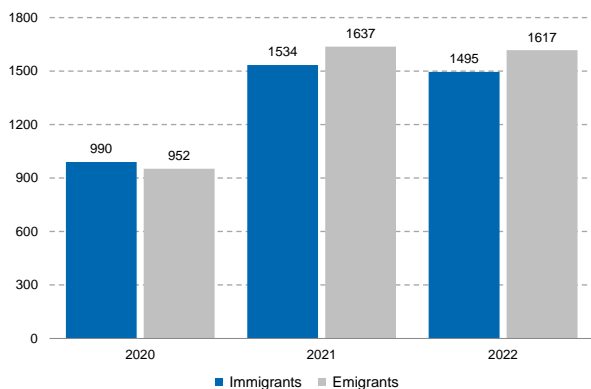
	infants*	perinatal**
2020	17.2	10.3
2021	5.6	16.7
2022	1.9	5.7

\* infant deaths per 1000 live births

\*\*stillbirths and infant deaths age 0-6 days per 1000 births (live births and stillbirths)

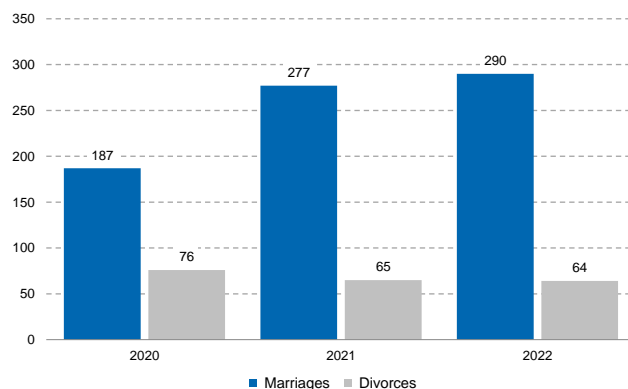
Source: Vital statistics, SORS

### Immigrants and emigrants, 2020–2022



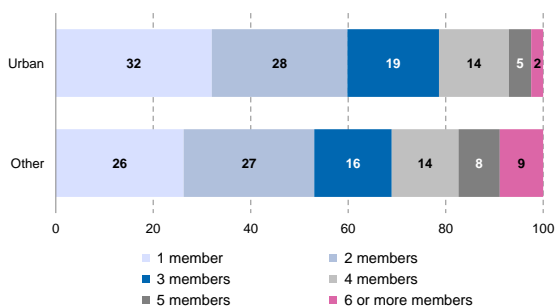
Source: Internal migrations, SORS

### Marriages and divorces, 2020–2022



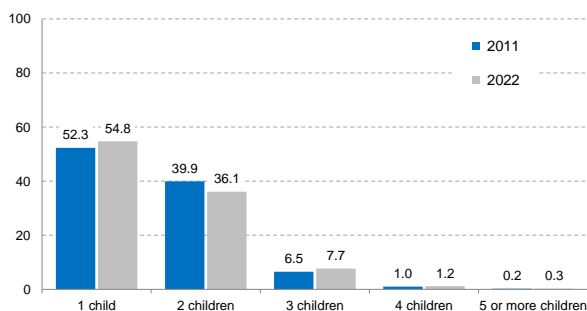
Source: Vital statistics, SORS

### Households according to the number of members, 2022 (%)



Source: Census of Population, Households and Dwellings, SORS

### Families with children by number of children (%)



Source: Census of Population, Households and Dwellings, SORS

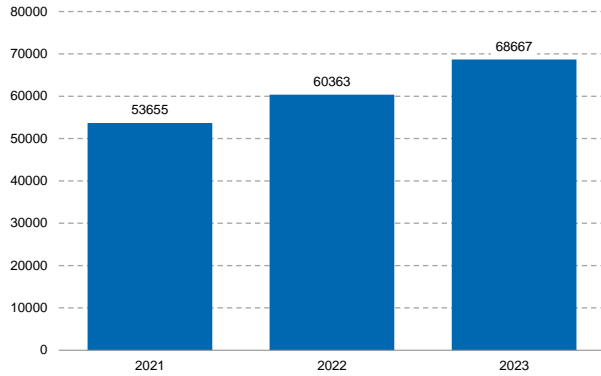
## Employment and earnings

Registered employees* <sup>1</sup>		
<i>by municipalities of work</i>	18409	(2022)
<i>by municipalities of residence</i>	20316	(2022)
Registered employees* by municipalities of residence comparing to population number (%) <sup>1</sup>	31	(2022)
Average annual net salaries and wages (RSD) <sup>1</sup>	68667	(2023)
Registered unemployed** <sup>2</sup>	5942	(2023)
Registered unemployed per 1,000 inhabitants <sup>2</sup>	110	(2022)

\* 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

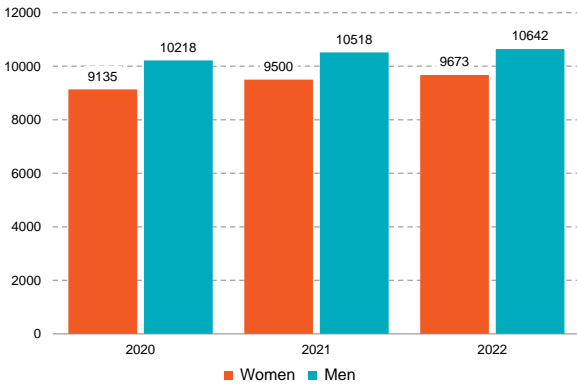
## Average annual net salaries and wages\*, 2021–2023 (RSD)



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

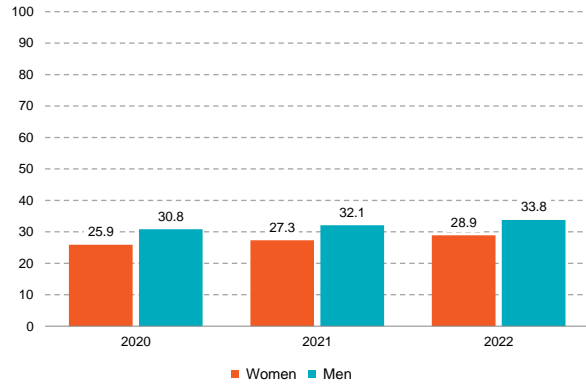
Source: Statistics of Employment and Earnings, SORS

## Registered employees by municipalities of residence, 2020–2022\*



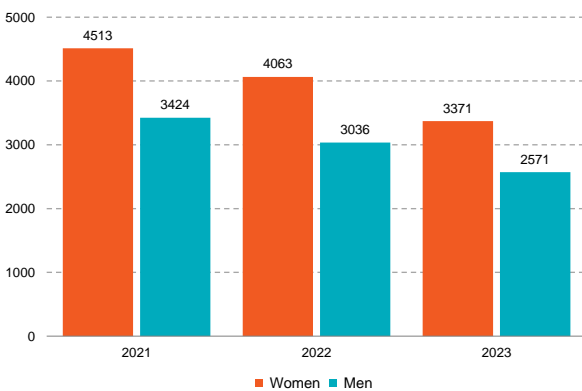
\* From 2015 the data include registered individual farmers  
Source: Statistics of Employment and Earnings

## Registered employees by municipalities of residence comparing to population number, 2020–2022 (%)



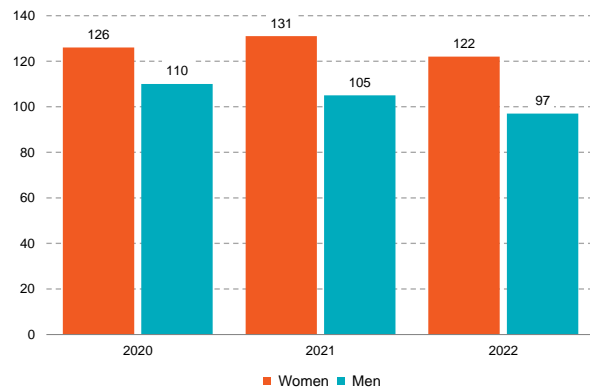
Source: Statistics of Employment and Earnings

## Registered unemployed by sex, 2021–2023\*



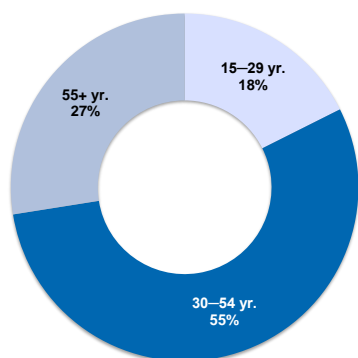
\* state as of 31.12.  
Source: National Employment Service

## Registered unemployed per 1,000 inhabitants, by sex 2020–2022\*



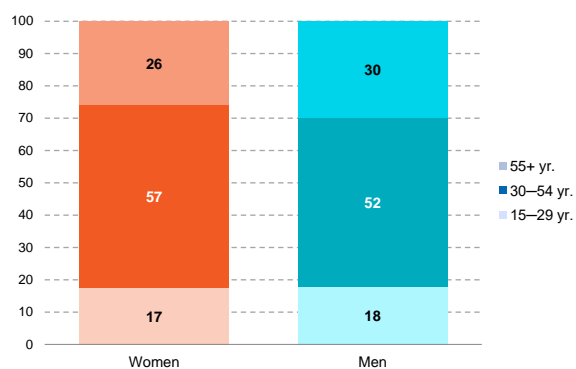
\* state as of 31.12.  
Source: National Employment Service

**Share of unemployed by age groups in total number of unemployed, 2023**



Source: National Employment Service

**Share of unemployed by age groups and sex in total number of unemployed, 2023 (%)**



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

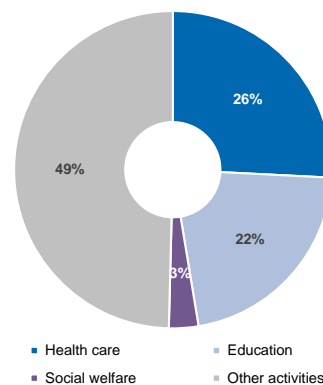
Source: World bank and SORS

**Expenditures of budgetary funds beneficiaries, 2022**

Expenditures of budgetary funds beneficiaries (RSD thousand)	10157767
Expenditures of budgetary funds beneficiaries, per capita (RSD)	156531
Costs of education for budgetary funds beneficiaries (RSD thousand)	2196536
<i>of which for primary education (RSD thousand)</i>	1053345
Costs of education for budgetary funds beneficiaries, per capita (RSD)	33849
Costs of healthcare for budgetary funds beneficiaries (RSD thousand)	2616037
Costs of healthcare for budgetary funds beneficiaries, per capita (RSD)	40313
Costs of social protection for budgetary funds beneficiaries (RSD thousand)	302583
Costs of social protection for budgetary funds beneficiaries, per capita (RSD)	4663

Source: National Accounts, SORS

**Share of costs by activities in total expenditures of budgetary funds beneficiaries, 2022**



Source: National Accounts, SORS

**Revenues and expenditure of the budget of cities and municipalities, 2022**

Revenues of the budget of the cities and municipalities (RSD thousand)	2867761
Per capita revenue of the budget of the cities and municipalities (RSD)	44192
Expenditures of the budget of the cities and municipalities (RSD thousand)	2888818
Per capita expenditure of the budget of the cities and municipalities (RSD)	44517

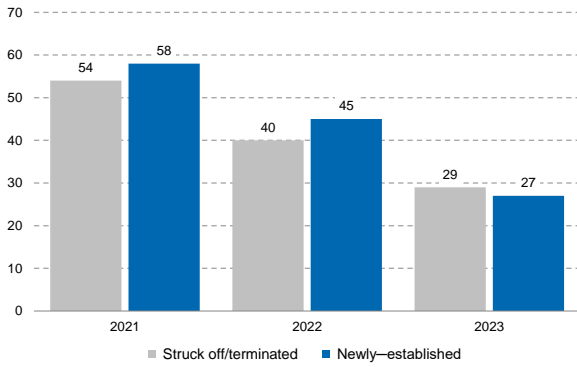
Source: Ministry of Finance

### Active companies and entrepreneurs

Active companies	819	(2023)
Active entrepreneurs	2567	(2023)
Incentives of regional development (RSD thousand)	551428	(2022)

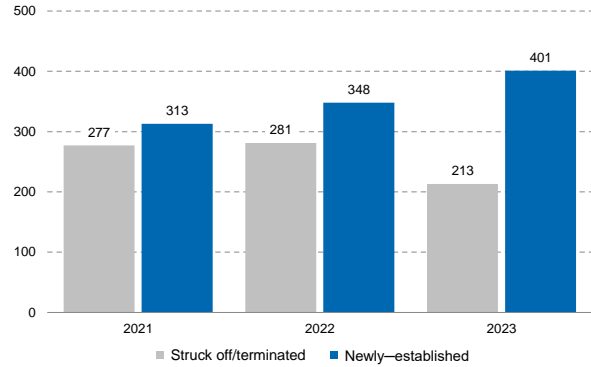
Source: Serbian Business Registers Agency

#### Struck off/terminated and newly-established companies, 2021–2023



Source: Serbian Business Registers Agency

#### Struck off/terminated and newly-established entrepreneurs, 2021–2023



Source: Serbian Business Registers Agency



## Basic information

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

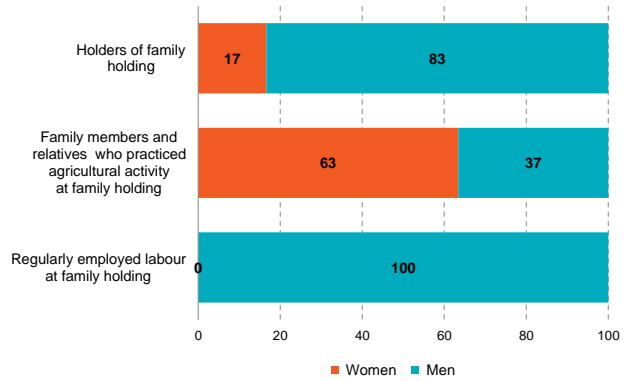
Source: Census of Agriculture, SORS

## 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 (%)



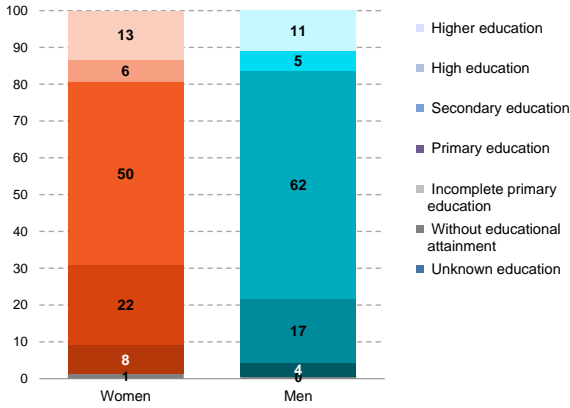
Source: Census of Agriculture, SORS

## Livestock number, 2012

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

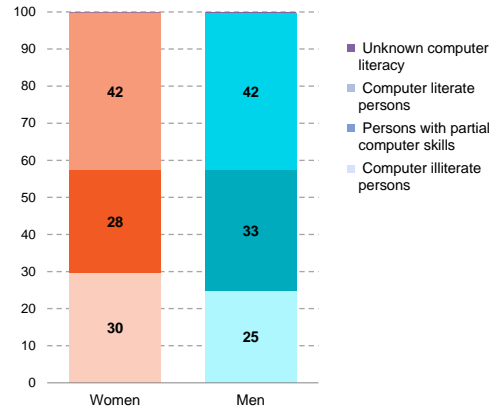
Source: Census of Agriculture, SORS

**Population aged 15 and over by educational attainment and sex, 2022 (%)**



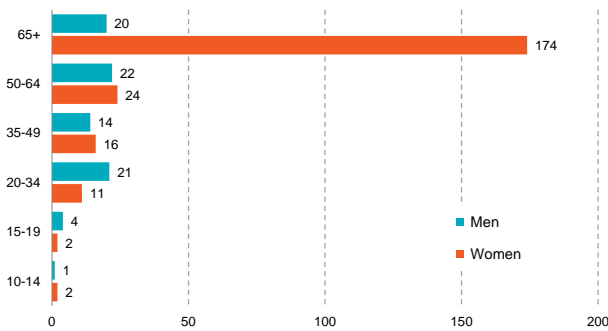
Source: Census of Population, Households and Dwellings, SORS

**Population aged 15 and over by computer literacy, 2022 (%)**



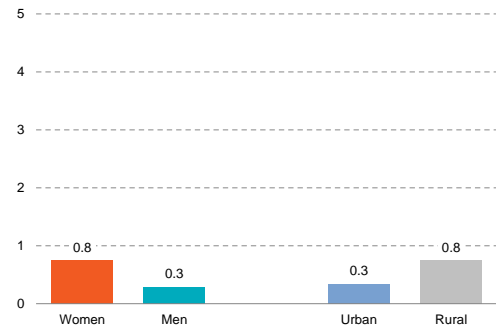
Source: Census of Population, Households and Dwellings, SORS

**Illiterate persons aged 10 and over by age groups and sex, 2022**



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, 2022 (%)**



Source: Census of Population, Households and Dwellings, SORS

## PRESCHOOL EDUCATION

Number of institutions	2	(2022)
Number of facilities	33	(2022)
Children aged 0–3 attending preschool education	400	(2022)
Coverage of children aged 0–3 by preschool education (%)	29.9	(2022)
Children aged from 3 to the age when they start attending the preparatory preschool programme	888	(2022)
Coverage of children aged from 3 to the age when they start attending the preparatory preschool programme by preschool education (%)	64.4	(2022)
Children attending preparatory preschool programme	553	(2022)

Source: Statistics of Education, SORS

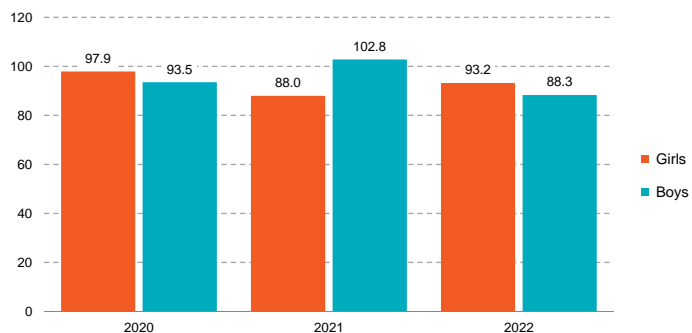
### Preschool education – capacity, 2021

	Total	Urban	Other
Number of enrolled children	1646	1460	186
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, 2020–2022 (%)**



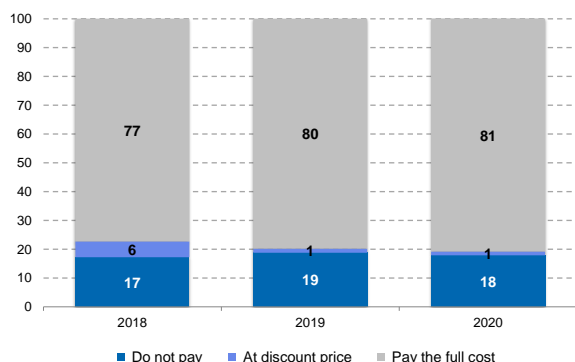
SDG indicator 4.2.2  
Source: Statistics of Education, SORS

**Children attending preschool education by the duration of stay at day-care centre, 2020–2022 (%)**

	2020	2021	2022
Up to 6 hours a day	2.3	3.2	4.5
Up to 6 hours a day three times a week	0.0	0.0	0.0
9-12 hours	60.1	60.1	65.5
More than 24 hours	0.0	0.0	0.0
Attend PPP 4 hours	13.2	13.6	13.5
Attend PPP more than 4 hours	24.4	23.0	16.5
<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, 2018–2020 (%)**



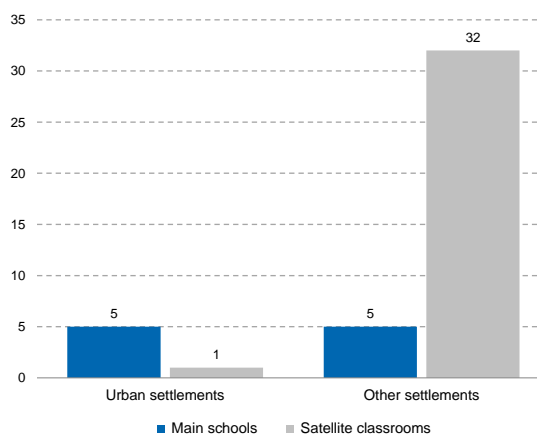
Source: Statistics of Education, SORS

## PRIMARY EDUCATION

Primary schools — main schools	12	(2023)
Primary schools — satellite classrooms	33	(2022)
Students enrolled in primary school — main schools		
<i>in lower grades (I – IV)</i>	1981	(2022)
<i>to higher grades (V – VIII)</i>	2233	(2022)
Students enrolled in primary school — satellite classrooms		
<i>in lower grades (I – IV)</i>	499	(2022)
<i>to higher grades (V – VIII)</i>	321	(2022)
Primary school net attendance ratio (%)	95.9	(2022)
Students who completed the 8 <sup>th</sup> grade of primary school	616	(2022)
Primary completion rate (%)	95.0	(2022)
Drop-out rate in regular primary schools (%)	0.0	(2022)
Number of children covered by primary education for children with disabilities	69	(2023)
Number of adults covered by primary education	0	(2023)

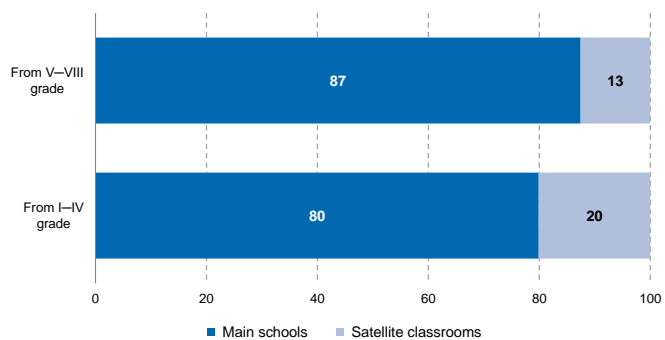
Source: Statistics of Education, SORS

**Primary schools by type of settlement, 2022**



Source: Statistics of Education, SORS

### Students enrolled in primary school, 2022 (%)



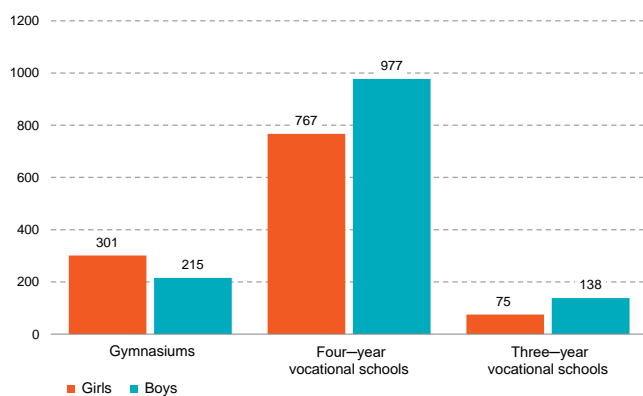
Source: Statistics of Education, SORS

## SECONDARY EDUCATION

Secondary schools	5	(2023)
Students enrolled in secondary school	2473	(2023)
Coverage of children by secondary education (%)	-	-
Students completing the secondary school	696	(2022)
Secondary school completion rate (%)	-	-
Drop-out rate in regular secondary schools (%)	2.7	(2022)
Number of children covered by secondary education for children with disabilities	57	(2023)

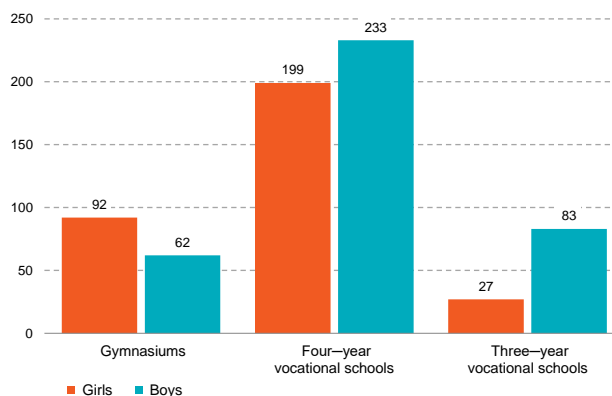
Source: Statistics of Education, SORS

### Students enrolled in secondary school, 2023



Source: Statistics of Education, SORS

### Students completing the secondary school, 2022



Source: Statistics of Education, SORS



## CULTURE


### Basic information, 2022

Number of cinemas	1
Number of visitors in cinemas	9918
Number of museums	2
Number of visitors in museums	7533
Number of theatres	1
Number of performances in theaters	24
Number of visitors in theaters	4800

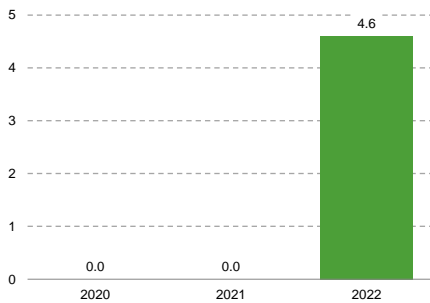
Source: Centre for Study on Cultural Development


**Basic information, 2022**

Number of doctors	194
Number of doctors per 1,000 inhabitants*	3.0
Doctors — child healthcare (per 1,000 inhabitants aged 0 to 19 years)	1.4
Doctors — adult population healthcare (per 1,000 inhabitants aged 20 years and more)	0.6
Doctors — women's healthcare (per 1,000 women aged 15 years and more)	0.2
Number of dentists per 10,000 inhabitants*	2.6
Coverage of women in the first trimester of pregnancy by modern healthcare (%)	76.9
Coverage of pregnant women by visiting nurse service (Number)	0.1
Number of TB cases	3
Incidence of tuberculosis (per 100,000 population)***	4.6
Proportion of infants vaccinated against diphtheria, tetanus and pertussis (%)**	90.2
Proportion of children vaccinated against measles (%)**	70.6

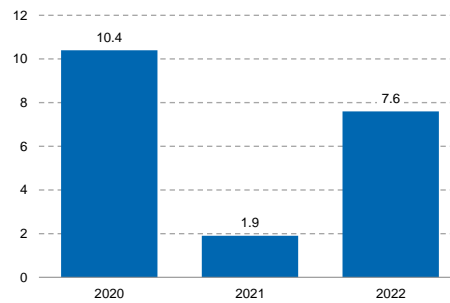
 SDG - \*indicator 3.c.1; \*\*indicator 3.b.1 ; indicator 3.3.2  
Source: Institute of Public Health of Serbia

**Incidence of tuberculosis, 2020–2022**  
(Per 100,000 population)



 SDG indicator 3.3.2  
Source: Institute of Public Health of Serbia

**Rate of underage births, 2020–2022**  
(per 1,000 maternals)



Source: Institute of Public Health of Serbia



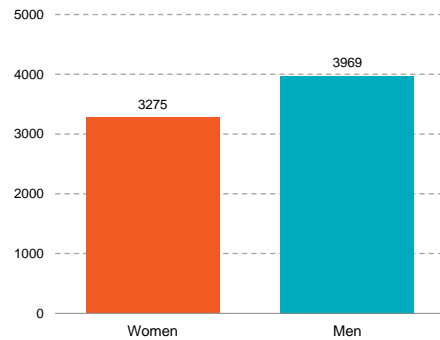
# SOCIAL CARE

Total number of social protection beneficiaries registered at the Centre for Social Work	7244	(2022)
Share of social protection beneficiaries in total population (%)	11.2	(2022)
Number of professionals in Centre for Social Work**	25	(2022)
Ratio between the number of social protection beneficiaries and professionals of the Centre for Social Work	290	(2022)
Ratio between the number of inhabitants and number of professional workers of the Centre for Social Work	2581	(2022)

\*\* state as of 31.12.

Source: Republic Institute for Social Protection

**Total number of social protection beneficiaries registered at the Centre for Social Work, 2022**



Source: Republic Institute for Social Protection

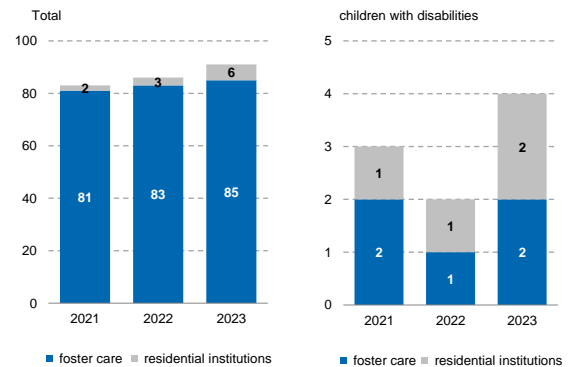
## ACCOMMODATION SERVICES

Foster families*	68	(2023)
Number of children using accommodation services (aged 0–17)*	91	(2023)
Rate of children using accommodation services (per 1,000 children)*	7.9	(2022)
Rate of children in residential institutions (per 1,000 children)*	0.3	(2022)
Rate of children in foster care (per 1,000 children)*	7.6	(2022)
Number of children with disabilities using accommodation services*	4	(2023)
Number of beneficiaries of public residential institutions aged 65 and over*	85	(2023)
Share of beneficiaries of public residential institutions aged 65 and over in total number of people aged 65 and over (%)*	0.5	(2022)

\* state as of 31.12.

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

**Children using accommodation services by type of accommodation, 2021–2023\***



\* state as of 31.12.

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

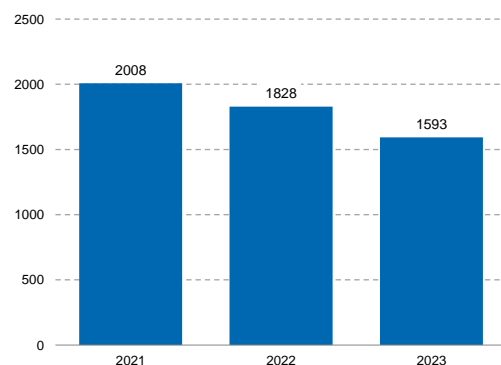
## CASH BENEFITS

Number of cash social assistance (income support) beneficiaries*	1593	(2023)
Share of beneficiaries of cash social assistance (income support) in total population (%)*	2.8	(2022)
Number of child allowance beneficiaries (aged 0–17)*	1818	(2023)
Share of child allowance beneficiaries in total child population (%)*	19.1	(2022)
Number of beneficiaries of increased child allowance (aged 0–17)*	670	(2023)
Share of beneficiaries of increased child allowance in total child population (%)*	6.4	(2022)
Number of beneficiaries of basic allowance for assistance and care of another person*	160	(2023)
Number of beneficiaries of increased allowance for assistance and care of another person*	381	(2023)
Share of beneficiaries of increased allowance for assistance and care of another person in total population (%)*	0.6	(2022)

\* state as of 31.12.

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

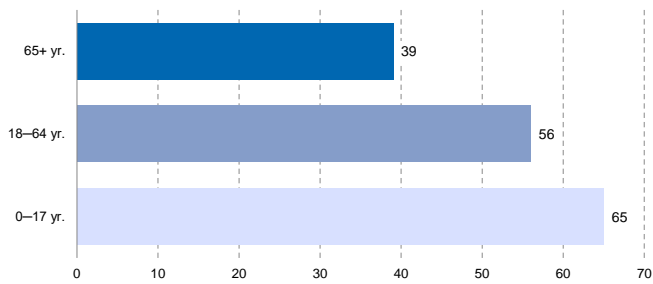
**Number of cash social assistance (income support) beneficiaries (persons), 2021–2023\***



\* state as of 31.12.

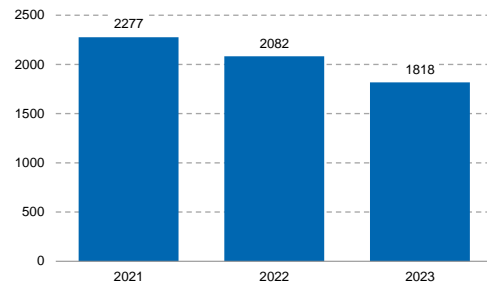
Source: Ministry of Labour, Employment, Veteran and Social Affairs

**Number of beneficiaries of basic allowance for assistance and care of another person by age group, 2023\***



\* state as of 31.12.  
Source: Ministry of Labour, Employment, Veteran and Social Affairs

**Number of child allowance beneficiaries, 2021-2023\***



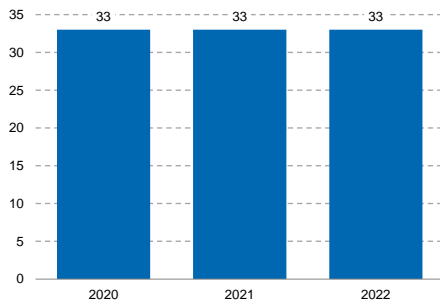
\* state as of 31.12.  
Source: Ministry of Labour, Employment, Veteran and Social Affairs

**PROTECTION**

Number of reported cases of domestic violence against children	18	(2022)
Number of reported cases of domestic violence against women	287	(2022)
Number of children in conflict with the law (aged 6-17)	33	(2022)
Rate of children in conflict with the law (aged 6-17) (per 1000 children)	4	(2022)

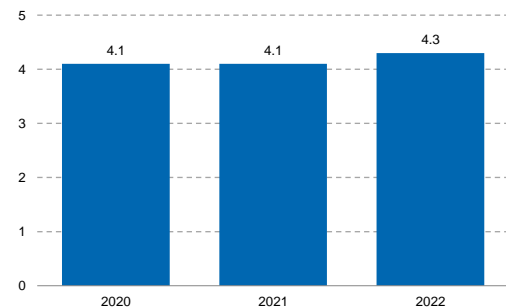
Source: Republic Institute for Social Protection

**Number of children (aged 6-17) in conflict with the law, 2020-2022**



Source: Republic Institute for Social Protection

**Rate of children (aged 6-17) in conflict with the law, 2020-2022 (per 1,000 children)**




Source: Republic Institute for Social Protection

 **SOCIAL PARTICIPATION**

**Basic information**

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



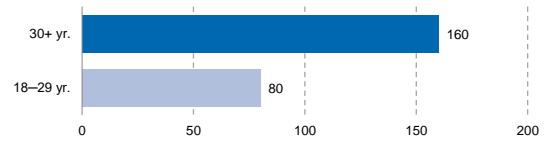
# JUDICIARY

## Basic information

Convicted juvenile perpetrators of criminal offences (aged 14–17) by place of committing criminal offence	22	(2022)
Convicted adults by place of committing criminal offence	240	(2022)
Convicted adults for theft, aggravated theft and robbery by place of committing criminal offence	72	(2022)

Source: Judiciary statistics, SORS

## Convicted adults by place of committing criminal offence and age group, 2022



Source: Judiciary statistics, SORS



# TRANSPORT AND INFRASTRUCTURE

## Basic information

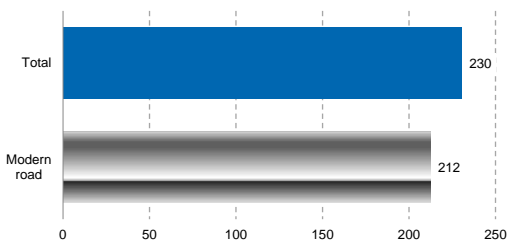
Length of roads (km) <sup>1</sup>	230	(2022)
Constructed dwellings per 1,000 inhabitants <sup>2</sup>	8	(2022)
Telephone lines (per 100 inhabitants) <sup>1</sup>	26	(2022)

Source:

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

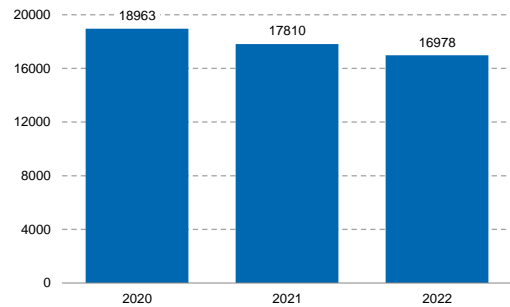
<sup>2</sup> Construction statistics, SORS

## Length of roads, 2022 (km)



Source: Statistics of transport and telecommunications, SORS

## Telephone subscribers, 2020–2022



Source: Statistics of transport and telecommunications, SORS



# ENVIRONMENT

## Basic information

Length of the water supply network (km) <sup>1</sup>	289	(2022)
Households connected to the water supply system <sup>1</sup>	19100	(2022)
Length of urban wastewater collecting network (km) <sup>1</sup>	150	(2022)
Households connected to urban wastewater collecting system <sup>1</sup>	14467	(2022)
Territory of land area covered by forest (ha) <sup>2</sup>	16496	(2020)
Proportion of land area covered by forest* (%) <sup>2</sup>	35	(2020)

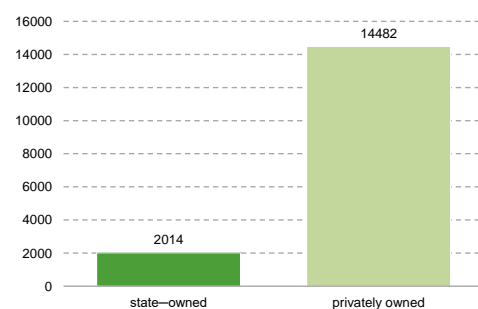
SDG indicator 15.1.1

Source:

<sup>1</sup> Environmental statistics and accounts, SORS

<sup>2</sup> Forestry statistics, SORS

## Land area covered by forest, 2020 (ha)



Source: Forestry statistics, 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



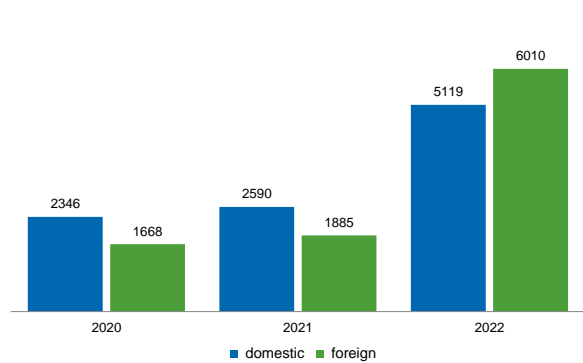
## CATERING AND TOURISM

### Basic information

Tourists arrivals		
<i>domestic</i>	5119	(2022)
<i>foreign</i>	6010	(2022)
Tourists overnight stays		
<i>domestic</i>	12903	(2022)
<i>foreign</i>	11559	(2022)
Average number of overnight stays		
<i>domestic</i>	2.5	(2022)
<i>foreign</i>	1.9	(2022)

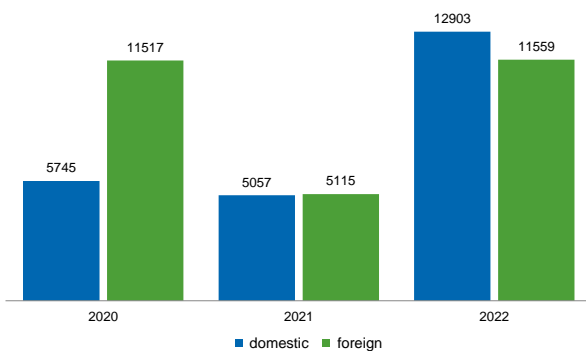
Source: Monthly report on tourist arrivals and nights in accommodation establishments, SORS

### Tourists arrivals, 2020–2022.



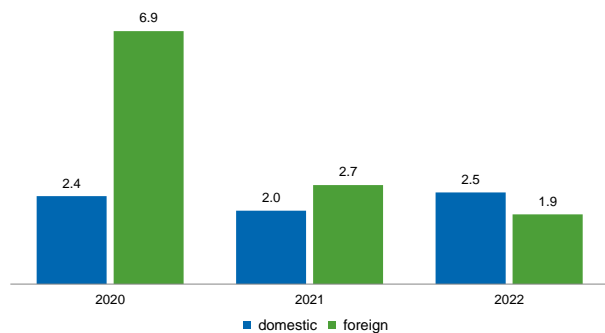
Source: Monthly report on tourist arrivals and nights in accommodation establishments, SORS

### Tourists overnight stays, 2020–2022.



Source: Monthly report on tourist arrivals and nights in accommodation establishments, SORS

### Average number of overnight stays, 2020–2022.



Source: Monthly report on tourist arrivals and nights in accommodation establishments, SORS

## 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