

# STATISTICAL RELEASE

# DD20

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**Education statistics**

SERB090 DD20 160420

## Preschool education in 2019/20 school year

In 2019/20, total of 224 563 children attended preschool education and upbringing. Out of them, there were 108 842 girls (48%) and 115 721 boys (52%). There were 54 135 (24%) children aged from six months up to 3 years and 170 428 (76%) children from 3 years up to the age of starting school.

Program of preschool education and upbringing is organized in 466 pre-primary institutions (162 state-owned and 304 private) and 2 842 facilities (2 426 state-owned and 416 private) and in 9 874 educational groups.

Compulsory preparatory preschool program (PPP) was attended by 63 733 children, i.e. 30 959 girls and 32 814 boys. Most of them (55%) attended full-time programs and 45% attended 4-hour programs.

Children coverage in PPP is 97.36%.

### 1. Preschool institutions by ownership, enrolled children, children not enrolled due to limited capacities and children enrolled in excess of the maximum norm

|                                  | Ownership          | Number of institutions | Number of facilities | Number of enrolled children | Children not enrolled due to capacities at full | Children enrolled in excess of the maximum norm |
|----------------------------------|--------------------|------------------------|----------------------|-----------------------------|---|---|
| <b>REPUBLIC OF SERBIA</b>        | <b>Total</b>       | <b>466</b>             | <b>2842</b>          | <b>224563</b>               | <b>6902</b>                                     | <b>11680</b>                                    |
|                                  | <b>State-owned</b> | <b>162</b>             | <b>2426</b>          | <b>199250</b>               | <b>6804</b>                                     | <b>11567</b>                                    |
|                                  | <b>Private</b>     | <b>304</b>             | <b>416</b>           | <b>25313</b>                | <b>98</b>                                       | <b>113</b>                                      |
| SRBIJA – SEVER                   | Total              | 337                    | 1447                 | 135507                      | 2204  | 6231  |
|                                  | State-owned        | 61                     | 1074                 | 114106                      | 2127  | 6144  |
|                                  | Private            | 276                    | 373                  | 21401                       | 77  | 87  |
| Beogradski region                | Total              | 244                    | 721                  | 73391                       | 1108  | 3164  |
|                                  | State-owned        | 17                     | 403                  | 55625                       | 1047  | 3121  |
|                                  | Private            | 227                    | 318                  | 17766                       | 61  | 43  |
| Region Vojvodine                 | Total              | 93                     | 726                  | 62116                       | 1096  | 3067  |
|                                  | State-owned        | 44                     | 671                  | 58481                       | 1080  | 3023  |
|                                  | Private            | 49                     | 55                   | 3635                        | 16  | 44  |
| SRBIJA – JUG                     | Total              | 129                    | 1395                 | 89056                       | 4698  | 5449  |
|                                  | State-owned        | 101                    | 1352                 | 85144                       | 4677  | 5423  |
|                                  | Private            | 28                     | 43                   | 3912                        | 21  | 26  |
| Region Šumadije i Zapadne Srbije | Total              | 78                     | 785                  | 53463                       | 1199  | 3443  |
|                                  | State-owned        | 54                     | 755                  | 50115                       | 1199  | 3417  |
|                                  | Private            | 24                     | 30                   | 3348                        | -   | 26  |
| Region Južne i Istočne Srbije    | Total              | 51                     | 610                  | 35593                       | 3499  | 2006  |
|                                  | State-owned        | 47                     | 597                  | 35029                       | 3478  | 2006  |
|                                  | Private            | 4                      | 13                   | 564                         | 21  | -   |
| Region Kosovo i Metohija         | ...                | ...                    | ...                  | ...                         | ...   | ...   |

## 2. Children in preschool education by age and sex

|                                  |            | All           | Up to 6 months to 2 years | From completed 2 to 3 years | From completed 3 to 4 years | From completed 4 to 5 years | From completed 5 to 5,5 years | From completed 5,5 to 6,5 years | From completed 6,5 to 7,5 years |
|----------------------------------|------------|---------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|---------------------------------|---------------------------------|
| <b>REPUBLIC OF SERBIA</b>        | <b>All</b> | <b>224563</b> | <b>23835</b>              | <b>30300</b>                | <b>38524</b>                | <b>41195</b>                | <b>28672</b>                  | <b>57227</b>                    | <b>4810</b>                     |
|                                  | Girls      | <b>108842</b> | <b>11558</b>              | <b>14678</b>                | <b>18627</b>                | <b>19999</b>                | <b>13862</b>                  | <b>27912</b>                    | <b>2206</b>                     |
| SRBIJA – SEVER                   | All        | 135507        | 15629                     | 19530                       | 24080                       | 25639                       | 17683                         | 30333                           | 2613                            |
|                                  | Girls      | 65668         | 7538                      | 9463                        | 11686                       | 12481                       | 8556                          | 14734                           | 1210                            |
| Beogradski region                | All        | 73391         | 9642                      | 11276                       | 13240                       | 13395                       | 9426                          | 14661                           | 1751                            |
|                                  | Girls      | 35766         | 4673                      | 5476                        | 6500                        | 6581                        | 4639                          | 7077                            | 820                             |
| Region Vojvodine                 | All        | 62116         | 5987                      | 8254                        | 10840                       | 12244                       | 8257                          | 15672                           | 862                             |
|                                  | Girls      | 29902         | 2865                      | 3987                        | 5186                        | 5900                        | 3917                          | 7657                            | 390                             |
| SRBIJA – JUG                     | All        | 89056         | 8206                      | 10770                       | 14444                       | 15556                       | 10989                         | 26894                           | 2197                            |
|                                  | Girls      | 43174         | 4020                      | 5215                        | 6941                        | 7518                        | 5306                          | 13178                           | 996                             |
| Region Šumadije i Zapadne Srbije | All        | 53463         | 5260                      | 6614                        | 8804                        | 9481                        | 6115                          | 15445                           | 1744                            |
|                                  | Girls      | 26011         | 2591                      | 3246                        | 4204                        | 4626                        | 2968                          | 7565                            | 811                             |
| Region Južne i Istočne Srbije    | All        | 35593         | 2946                      | 4156                        | 5640                        | 6075                        | 4874                          | 11449                           | 453                             |
|                                  | Girls      | 17163         | 1429                      | 1969                        | 2737                        | 2892                        | 2338                          | 5613                            | 185                             |
| Region Kosovo i Metohija         | ...        | ...           | ...                       | ...                         | ...                         | ...                         | ...                           | ...                             | ...                             |

## 3. Educational groups

| Territory                        | Total       | Number of groups with children aged: |                             |                               |                                    |             | Groups of children attending PPP |
|----------------------------------|-------------|--------------------------------------|-----------------------------|-------------------------------|------------------------------------|-------------|----------------------------------|
|                                  |             | From 6 months to 3 years             | From completed 3 to 4 years | From completed 4 to 5,5 years | From completed 5,5 to start to PPP |             |                                  |
| <b>REPUBLIC OF SERBIA</b>        | <b>9874</b> | <b>2406</b>                          | <b>1524</b>                 | <b>2090</b>                   | <b>504</b>                         | <b>3350</b> |                                  |
| SRBIJA – SEVER                   | 5903        | 1616                                 | 1006                        | 1356                          | 337                                | 1588        |                                  |
| Beogradski region                | 3563        | 1068                                 | 625                         | 822                           | 226                                | 822         |                                  |
| Region Vojvodine                 | 2340        | 548                                  | 381                         | 534                           | 111                                | 766         |                                  |
| SRBIJA – JUG                     | 3971        | 790                                  | 518                         | 734                           | 167                                | 1762        |                                  |
| Region Šumadije i Zapadne Srbije | 2379        | 489                                  | 319                         | 435                           | 123                                | 1013        |                                  |
| Region Južne i Istočne Srbije    | 1592        | 301                                  | 199                         | 299                           | 44                                 | 749         |                                  |
| Region Kosovo i Metohija         | ...         | ...                                  | ...                         | ...                           | ...                                | ...         |                                  |

## 4. Children by length of stay in preschool education

|                                  |            | Number of children by the duration of the programme |                     |   |                          |  |                              |                                  |
|----------------------------------|------------|---|---------------------|---|--------------------------|--|------------------------------|----------------------------------|
|                                  |            | Total   | Up to 6 hours a day | Up to 6 hours a day, up to three times a week | From 9 to 12 hours a day | Multiple day duration – more than 24 hours | In PPP lasting 4 hours a day | In PPP within full-day programme |
| <b>REPUBLIC OF SERBIA</b>        | <b>All</b> | <b>224563</b>                                       | <b>7608</b>         | <b>453</b>                                    | <b>152694</b>            | <b>35</b>                                  | <b>28653</b>                 | <b>35120</b>                     |
|                                  | Girls      | <b>108842</b>                                       | <b>3801</b>         | <b>221</b>                                    | <b>73845</b>             | <b>16</b>                                  | <b>13885</b>                 | <b>17074</b>                     |
| SRBIJA – SEVER                   | All        | 135507  | 4290                | 27  | 97212                    | 10   | 11403                        | 22565                            |
|                                  | Girls      | 65668   | 2162                | 18  | 47039                    | 4  | 5488                         | 10957                            |
| Beogradski region                | All        | 73391   | 70                  | -   | 56783                    | 3  | 3142                         | 13393                            |
|                                  | Girls      | 35766   | 33                  | -   | 27771                    | 1  | 1512                         | 6449                             |
| Region Vojvodine                 | All        | 62116   | 4220                | 27  | 40429                    | 7  | 8261                         | 9172                             |
|                                  | Girls      | 29902   | 2129                | 18  | 19268                    | 3  | 3976                         | 4508                             |
| SRBIJA – JUG                     | All        | 89056   | 3318                | 426   | 55482                    | 25   | 17250                        | 12555                            |
|                                  | Girls      | 43174   | 1639                | 203   | 26806                    | 12   | 8397                         | 6117                             |
| Region Šumadije i Zapadne Srbije | All        | 53463   | 1841                | 261   | 34111                    | -  | 9589                         | 7661                             |
|                                  | Girls      | 26011   | 903                 | 124   | 16582                    | -  | 4701                         | 3701                             |
| Region Južne i Istočne Srbije    | All        | 35593   | 1477                | 165   | 21371                    | 25   | 7661                         | 4894                             |
|                                  | Girls      | 17163   | 736                 | 79  | 10224                    | 12   | 3696                         | 2416                             |
| Region Kosovo i Metohija         | ...        | ...   | ...                 | ...   | ...                      | ...  | ...                          | ...                              |

## 5. Employees in preschool education by type/title of occupation and sex

| Territory                        | Total        | Preschool teachers – total |              |                  |                                  | Associate assistants | Assistants | Other assistants | Teaching assistants | Administrative staff | Supporting technical staff |             |
|----------------------------------|--------------|----------------------------|--------------|------------------|----------------------------------|----------------------|------------|------------------|---------------------|----------------------|----------------------------|-------------|
|                                  |              | All                        | Teachers     | Nurse - teachers | Special education needs teachers |                      |            |                  |                     |                      |                            |             |
| <b>REPUBLIC OF SERBIA</b>        | <b>Total</b> | <b>30276</b>               | <b>20192</b> | <b>15015</b>     | <b>5064</b>                      | <b>113</b>           | <b>907</b> | <b>653</b>       | <b>113</b>          | <b>81</b>            | <b>1228</b>                | <b>7102</b> |
|                                  | <b>Women</b> | <b>28834</b>               | <b>19896</b> | <b>14731</b>     | <b>5058</b>                      | <b>107</b>           | <b>827</b> | <b>576</b>       | <b>104</b>          | <b>66</b>            | <b>1000</b>                | <b>6365</b> |
| SRBIJA – SEVER                   | Total        | 18589                      | 12571        | 9029             | 3443                             | 99                   | 647        | 502              | 64                  | 53                   | 583                        | 4169        |
|                                  | Women        | 17940                      | 12413        | 8880             | 3439                             | 94                   | 594        | 438              | 61                  | 47                   | 496                        | 3891        |
| Beogradski region                | Total        | 11415                      | 7549         | 4939             | 2520                             | 90                   | 439        | 374              | 38                  | 20                   | 355                        | 2640        |
|                                  | Women        | 11007                      | 7453         | 4851             | 2517                             | 85                   | 402        | 321              | 36                  | 19                   | 300                        | 2476        |
| Region Vojvodine                 | Total        | 7174                       | 5022         | 4090             | 923                              | 9                    | 208        | 128              | 26                  | 33                   | 228                        | 1529        |
|                                  | Women        | 6933                       | 4960         | 4029             | 922                              | 9                    | 192        | 117              | 25                  | 28                   | 196                        | 1415        |
| SRBIJA – JUG                     | Total        | 11687                      | 7621         | 5986             | 1621                             | 14                   | 260        | 151              | 49                  | 28                   | 645                        | 2933        |
|                                  | Women        | 10894                      | 7483         | 5851             | 1619                             | 13                   | 233        | 138              | 43                  | 19                   | 504                        | 2474        |
| Region Šumadije i Zapadne Srbije | Total        | 6862                       | 4595         | 3562             | 1026                             | 7                    | 137        | 84               | 42                  | 10                   | 351                        | 1643        |
|                                  | Women        | 6438                       | 4495         | 3464             | 1024                             | 7                    | 121        | 78               | 38                  | 7                    | 288                        | 1411        |
| Region Južne i Istočne Srbije    | Total        | 4825                       | 3026         | 2424             | 595                              | 7                    | 123        | 67               | 7                   | 18                   | 294                        | 1290        |
|                                  | Women        | 4456                       | 2988         | 2387             | 595                              | 6                    | 112        | 60               | 5                   | 12                   | 216                        | 1063        |
| Region Kosovo i Metohija         | ...          | ...                        | ...          | ...              | ...                              | ...                  | ...        | ...              | ...                 | ...                  | ...                        | ...         |

## 6. Attendance in compulsory preschool preparatory programme

| Territory                        | Number of children covered by compulsory PPP |              | Number of live births March 2013 - February 2014 |              | Attendance in compulsory preschool programme, % |              |
|----------------------------------|--|--------------|--|--------------|---|--------------|
|                                  | Total  | Girls        | Total  | Girls        | Total   | Girls        |
| <b>REPUBLIC OF SERBIA</b>        | <b>63773</b>                                 | <b>30959</b> | <b>65502</b>                                     | <b>31766</b> | <b>97.36</b>                                    | <b>97.46</b> |
| SRBIJA – SEVER                   | 33968  | 16445        | 35396  | 17154        | 95.97   | 95.87        |
| Beogradski region                | 16535  | 7961         | 18073  | 8706         | 91.49   | 91.44        |
| Region Vojvodine                 | 17433  | 8484         | 17323  | 8448         | 100.63  | 100.43       |
| SRBIJA – JUG                     | 29805  | 14514        | 30106  | 14612        | 99.00   | 99.33        |
| Region Šumadije i Zapadne Srbije | 17250  | 8402         | 17143  | 8311         | 100.62  | 101.09       |
| Region Južne i Istočne Srbije    | 12555  | 6112         | 12963  | 6301         | 96.85   | 97.00        |
| Region Kosovo i Metohija         | ...  | ...          | ...  | ...          | ...   | ...          |

## Methodological explanations

Data published in this release have been obtained on the basis of the annual statistical survey of Preschool Education (form PSV) in 2019/20 school year. Survey coverage is complete and data refer to all preschool institutions (state-owned and private), primary schools and other organisations authorised by the competent ministry, which as of 1 December 2019 carried out educational programme with children of preschool age.

Preschool education and upbringing is a part of the mutual system of education and upbringing and is conducted with children of preschool age- children aged from six months to the age of starting school.

The activity of preschool education and upbringing is realized in preschool institutions (PI), and exceptionally, it can be performed in primary school. PI can be established by the Republic of Serbia, autonomous province, local self-government unit and other legal or physical entity in accordance with the law.

Educational preschool programme contains: basics of care and education of children aged from 6 months to three years, basics of preschool programme for children from three years to the age of starting school, including the PPP basics realized in the year preceding the entry to school.

The educational work with children is organized in educational groups.

Educational and upbringing work is performed by preschool teachers (preschool teacher, nurse-teacher and special education teacher) and professional assistants. Professional assistants carry out professional work that enhances the educational work. Professional assistants are: school counsellor, psychologist, school counsellor for art, music and physical education and speech language therapist. Assistants are in charge of work relative to the care, food, prevention, health and social protection in a preschool establishment.

The coverage of preschool preparatory program presents the ratio of the children that in 2019/20 school year attend PPP and the number of live - born children in the period March 2013 – February 2014.

Data presented in this statistical release relate to the education level *ISCED0* according to *The International Standard Classification of Education – ISCED2011*.

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

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Contact: [nadezda.bogdanovic@stat.gov.rs](mailto:nadezda.bogdanovic@stat.gov.rs), Phone: 011 2412-922, Ext. 285

Published and printed by: Statistical Office of the Republic of Serbia, 11 050 Belgrade, Milana Rakica 5

Phone: +381 11 2412922 (telephone exchange) • Fax: +381 11 2411260 • [www.stat.gov.rs](http://www.stat.gov.rs)

Responsible: Dr Miladin Kovačević, Director

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