

# Serbia

Release: June 2023

## Data Source

- Release:** June 2023
- Data:** © Michael Bauer Research GmbH 2023 based on © Statistical Office of the Republic of Serbia, Eurostat.
- Boundaries:** © Michael Bauer Research GmbH, Nuremberg, Germany, 2022. Data Source for Digital Boundaries: 2022 Michael Bauer Research GmbH based on. © Register of Spatial Units, Republic Geodetic Authority, <https://geosrbija.rs>, 10.06.2021, updated to vintage 2022 by Michael Bauer Research GmbH. All sources modified and enhanced by Michael Bauer Research GmbH, utilization only with authorization.
- Settlement Points:** These settlement points were created using the 2022 European Commission Global Human Settlement Layer (GHSL). More information about the data can be found here: <https://ghslsys.jrc.ec.europa.eu>. The data was verified using the latest Esri imagery and Michael Bauer Research 2021 population.

## Dataset Information

| Serbia                         |               |
|--------------------------------|---------------|
| 3 Letter ISO Country code      | SRB           |
| Currency                       | Serbian dinar |
| 3 Letter Currency code         | RSD           |
| Number of attributes available | 125           |
| Number of geography levels     | 8             |

## Geography Levels

| Geography Levels | Geography Levels Available for Serbia | Available through ArcGIS.com Maps | Feature Count |
|------------------|---------------------------------------|-----------------------------------|---------------|
| Country          | X                                     | X                                 | 1             |
| Postcodes1       | X                                     |                                   | 3             |
| Regions          | X                                     | X                                 | 4             |
| Postcodes2       | X                                     |                                   | 20            |
| Districts        | X                                     | X                                 | 25            |
| Municipalities   | X                                     | X                                 | 168           |
| Postcodes5       | X                                     |                                   | 1170          |
| Settlements      | X                                     | X                                 | 4721          |

## Data Apportionment Settings

Learn about [data apportionment](#)

| Threshold Upper Bound | Aggregation Method   | Level of Geography |
|-----------------------|----------------------|--------------------|
| 150 km                | Block Apportion      | RS.Settlements     |
| 250 km                | Centroids In Polygon | RS.Settlements     |
| 400 km                | Centroids In Polygon | RS.Postcodes5      |
| more                  | Centroids In Polygon | RS.Municipalities  |

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## Change Summary

Changes to geography level names

None.

### New Attributes

| Attribute Name | Alias Name                                       | Category       |
|----------------|--|----------------|
| EDUC01_CY      | 2022 Pop 15+/Edu: Without Educational Attainment | Education      |
| EDUC02_CY      | 2022 Pop 15+/Edu: Incomplete Primary Education   | Education      |
| EDUC03_CY      | 2022 Pop 15+/Edu: Primary Education              | Education      |
| EDUC04_CY      | 2022 Pop 15+/Edu: Secondary Education            | Education      |
| EDUC05_CY      | 2022 Pop 15+/Edu: High Education                 | Education      |
| EDUC06_CY      | 2022 Pop 15+/Edu: Higher Education               | Education      |
| EDUC07_CY      | 2022 Pop 15+/Edu: Unknown                        | Education      |
| EDUC_BASE      | 2022 Education Attainment Base                   | Education      |
| MRST01_CY      | 2022 Marital Status: Single                      | Marital Status |
| MRST02_CY      | 2022 Marital Status: Married                     | Marital Status |
| MRST03_CY      | 2022 Marital Status: Divorced                    | Marital Status |
| MRST04_CY      | 2022 Marital Status: Widowed                     | Marital Status |
| MRST_BASE      | 2022 Marital Status Base                         | Marital Status |

Attributes no longer available

None.

## Change Notes

Market Data are now projections for 2022 (before: 2021). Unemployed persons are shown for 2021 (before 2020). The Purchasing Power projections for 2022 show an upward trend compared to the projections for 2021 due to high inflation. Consumer Spending in 2022 in Europe shows variations compared to 2021 with shifts within categories due to the lifting of restrictions under the Covid 19 pandemic. Using new input data from the official statistics leads to deviations in Unemployment data. A 1% national population decrease results from following Eurostat data based on input data of the Statistical Office of the Republic of Serbia.

The settlement points have been updated from 2017 Esri raster-based points to the 2022 European Commission Global Human Settlement Layer (GHSL) raster points. This data is newer and more detailed than the previous Esri raster-based data. These settlement points are an improvement over the previous version and could result in changes to previously run values in some trade areas. Settlement points are used in the data apportionment algorithm to redistribute data variables to input polygon features.

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## Other Data Notes

Unemployed persons are based on the per capita values of the respective Opstine. Marital Status is based on the per capita values of respective Opstine. For reason of data privacy, for areas with less than 10 inhabitants, all given data except population and household numbers are anonymized. For these areas all variables referring to currency as well as person related values are based on the national average, all variables referring to sex and age are based on the national distribution and all other variables are set to 0. Age Bands and Sex are based on the per capita values of the respective Naselja. Household Income is based on the per household values of the respective Naselja. Education is based on the per capita values of respective Naselja. Purchasing Power is based on the per capita values of the respective Naselja. Consumer Spending is based on the per capita values of the respective Naselja.