



# Serbia

**32nd** GLOBAL RANK  
OUT OF 195

**63** COVERAGE SCORE  
OUT OF 100

**75** OPENNESS SCORE  
OUT OF 100

## Summary of Results

The Open Data Inventory (ODIN) measures how complete a country's statistical offerings are and whether their data meet international standards of openness. **Serbia ranks 32nd in the Open Data Inventory 2022 with an overall score of 70.** The overall score is a combination of a data coverage subscore of 63 and a data openness subscore of 75.

## Category Scores

| Data Category                       | Coverage  | Openness  | Overall   |
|-------------------------------------|-----------|-----------|-----------|
| Population & vital statistics       | 100       | 80        | 90        |
| Education facilities                | 50        | 90        | 70        |
| Education outcomes                  | 50        | 80        | 65        |
| Health facilities                   | 30        | 80        | 55        |
| Health outcomes                     | 30        | 50        | 40        |
| Reproductive health                 | 60        | 70        | 65        |
| Food security & nutrition           | 38        | 80        | 61        |
| Gender statistics                   | 50        | 60        | 55        |
| Crime & justice                     | 60        | 60        | 60        |
| Poverty & income                    | 60        | 70        | 65        |
| <b>Social Statistics subscore</b>   | <b>53</b> | <b>72</b> | <b>63</b> |
| National accounts                   | 75        | 90        | 83        |
| Labor                               | 80        | 70        | 75        |
| Price indexes                       | 75        | 90        | 83        |
| Government finance                  | 75        | 80        | 78        |
| Money & banking                     | 100       | 70        | 81        |
| International trade                 | 50        | 80        | 69        |
| Balance of payments                 | 100       | 40        | 63        |
| <b>Economic Statistics subscore</b> | <b>79</b> | <b>74</b> | <b>76</b> |
| Agriculture and land use            | 60        | 70        | 65        |
| Resource use                        | 75        | 90        | 83        |
| Energy                              | 100       | 80        | 88        |
| Pollution                           | 63        | 80        | 72        |
| Built environment                   | 30        | 70        | 50        |
| <b>Environment subscore</b>         | <b>62</b> | <b>78</b> | <b>71</b> |
| <b>All Categories</b>               | <b>63</b> | <b>75</b> | <b>70</b> |


Last updated: August 9, 2023

## Rankings

|                                     | Coverage    | Openness    | Overall     |
|-------------------------------------|-------------|-------------|-------------|
| <b>Global</b><br>OUT OF 195         | <b>29th</b> | <b>34th</b> | <b>32nd</b> |
| <b>Southern Europe</b><br>OUT OF 17 | <b>3rd</b>  | <b>4th</b>  | <b>4th</b>  |

## Understanding the Scores

Each category receives a coverage and openness score. Coverage scores are based on five coverage elements\* and openness scores are based on five openness elements. Overall scores are an average of all 10 criteria.

-  **Score 100**  
Data in this category fulfill all ODIN coverage/openness criteria.
-  **Scores 81-99**  
Data in this category fulfill most ODIN coverage/openness criteria.
-  **Scores 61-80**  
Data in this category fulfill several ODIN coverage/openness criteria, but many important gaps remain.
-  **Scores 41-60**  
Data in this category fulfill some ODIN coverage/openness criteria, but many important gaps remain.
-  **Scores 21-40**  
Data in this category fulfill some ODIN coverage/openness criteria, but many important gaps remain.
-  **Scores 1-20**  
Data in this category fulfill few ODIN coverage/openness criteria and there are significant gaps.
-  **Score 0**  
Not enough data were published to meet the minimum threshold to receive a score.

\*Some categories are only scored on 3 or 4 coverage criteria. View the coverage tab for more information.

## Country Review

Each country's national statistical office is invited to participate in the ODIN Country Review process where they are invited to review the list of datasets found in the assessment and suggest new datasets (that are published online by the end of the deadline for

all countries).

In this assessment feedback was not submitted by the national statistical office in Serbia.

*Want to submit feedback or sign up for the next ODIN review?*

[Contact us](#)

## Coverage

The Open Data Inventory (ODIN) assesses coverage based on five coverage elements described below. Each category receives a coverage score based on the amount of data available in that category. Average scores across all categories are shown in the chart below.

In general, coverage scores are based on the availability of indicator availabilities published, how many observations are available over the last 10 years, and if national and subnational data exist.

### Indicators Not Published

Indicators are considered not published when no qualifying and disaggregated data are found. Not all indicators are required for full credit in every category.

15%

### Number of Categories That Score 0

Categories that score 0 do not publish the minimum amount of data to receive a score. For most categories, the minimum amount of data is one indicator. There are 22 categories.

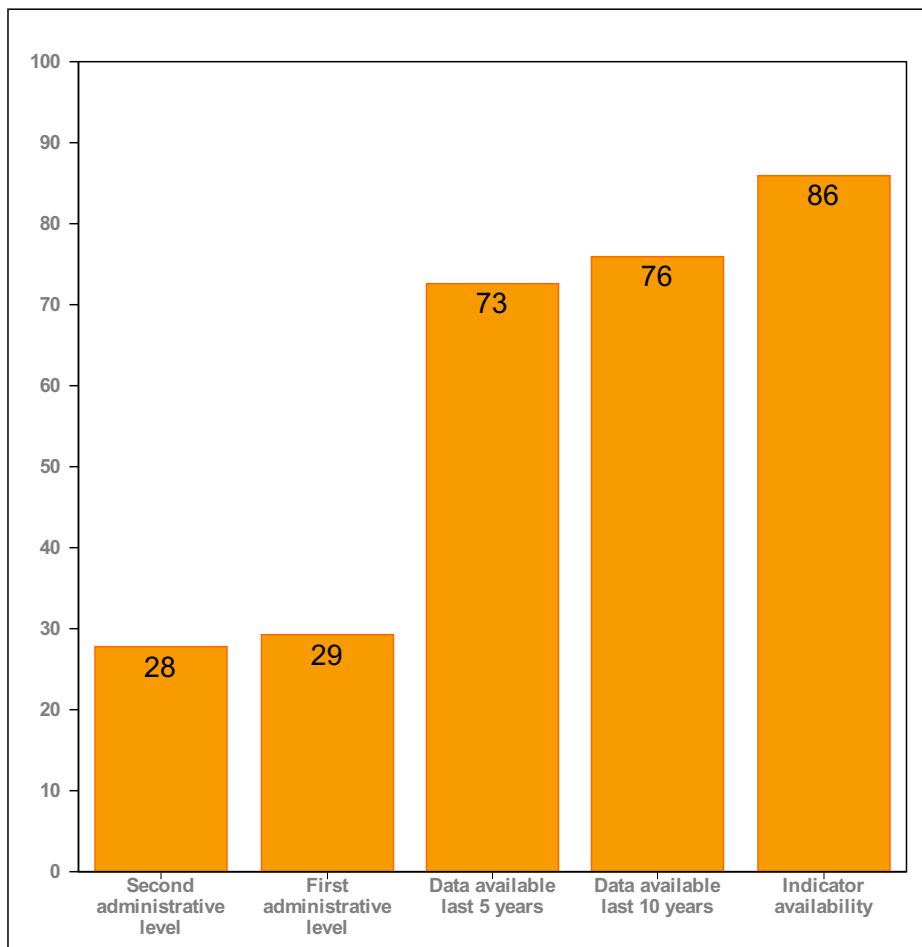
0

### ODIN-Gender Data Index (OGDI) Score

OGDI is a sub-index of ODIN, which measures the availability and openness of 35 indicators that should be sex-disaggregated or apply only to women and girls. Click the score to learn more.

62

## Coverage Element Scores, 2022



## Understanding the Scores

Coverage scores are based on five coverage elements.\* Overall coverage scores are an average of all criteria.

#### Score 100

Data in this category fulfill all ODIN coverage/openness criteria.

#### Scores 81-99

Data in this category fulfill most ODIN coverage/openness criteria.

#### Scores 61-80

Data in this category fulfill many ODIN coverage/openness criteria, but some important gaps remain.

#### Scores 41-60

Data in this category fulfill some ODIN coverage/openness criteria, but many important gaps remain.

#### Scores 21-40

Data in this category fulfill some ODIN coverage/openness criteria, but many important gaps remain.

#### Scores 1-20

Data in this category fulfill few ODIN coverage/openness criteria and there are significant gaps.

#### Score 0

Not enough data were published to meet the minimum threshold to receive a score.

\*Some categories are only scored on 3 or 4 coverage criteria. View the coverage tab for more information.

## Openness

The Open Data Inventory (ODIN) assesses openness based on five coverage elements described below. Each category receives a coverage score based on the amount of data available in that category. Average scores across all categories are shown in the chart below.

In general, openness scores are based on the format and licensing of the datasets, the comprehensiveness of metadata, and what download options exist.

## Data License/Terms of Use

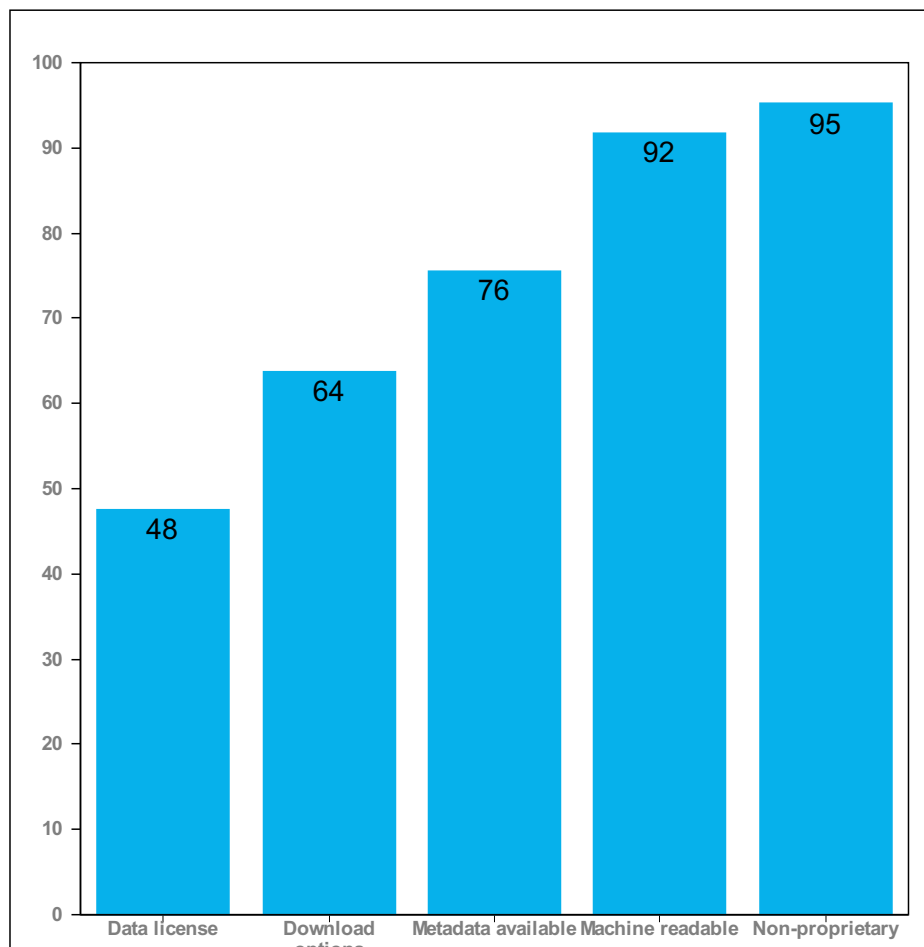
The licensing or terms of use that govern the use and reuse of data assessed in ODIN are classified as Open, Some Restrictions, Not Open or Not Available (if no license is found). Below is licensing information for data from the national statistics office on their website and data portal used most in their assessment, if applicable.

### NSO Website

[Statistical Office of the Republic of Serbia](#)

### Some Restrictions

## Openness Element Scores, 2022



## Understanding the Scores

Openness scores are based on **five openness elements**. Overall openness scores are an average of all criteria.

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Data in this category fulfill all ODIN coverage/openness criteria.

### Scores 81-99

Data in this category fulfill most ODIN coverage/openness criteria.

### Scores 61-80

Data in this category fulfill many ODIN coverage/openness criteria, but some important gaps remain.

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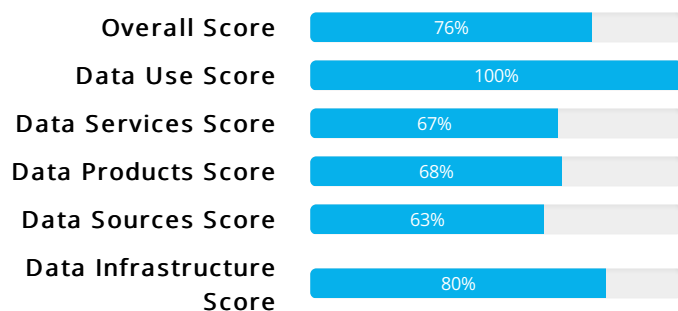
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## Country Context

To understand a country's commitment to open data, it is important to look at ODIN scores in context. The information below includes assessments of the country's statistical capacity, links to relevant laws, and comparative measures of the country's performance on other measures of data coverage, openness, and government transparency.

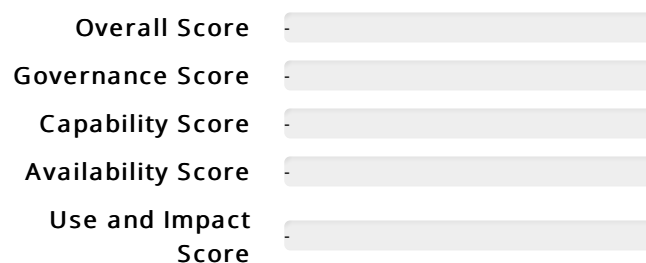
## Statistical Performance Indicators

The World Bank's Statistical Performance Indicators measure the capacity and maturity of national statistical systems by assessing the use of data, the quality of services, the coverage of topics, the sources of information, and the infrastructure and availability of resources. The goal is to improve development outcomes and track progress toward the Sustainable Development Goals.



## Global Data Barometer

The Global Data Barometer is a project of the Data for Development Network that aims to measure the state of data in relation to urgent societal issues. It seeks to appraise data availability, governance, capability and use around the world to help shape data infrastructures that limit risks and harms in climate action, company information, health and COVID-19, land, political integrity, public finance and public procurement.



## Legal Framework

To be sustainable, open data initiatives must be supported by a strong legal framework. Below are some of the more common national laws that should work in coordination with open data policies and data licenses.

**Statistical Law** Official statistics law ([link](#))

**Right to Information Law** Law on Free Access to Information of Public Importance ([link](#))

**Copyright Law** Law on Copyright and Related Rights (Official Gazette of the Republic of Serbia No. 104/2009, 99/2011, 119/2012, 29/2016 and 66/2019) ([link](#))

## Data Commitments

### National Data Strategy

National data strategies or National Strategies for the Development of Statistics (NSDS) provide a country with a strategy for developing statistical capacity across the entire national statistical system (NSS). It presents the statistics office's priorities for the next 5-10 years.

Serbia does not have a national data strategy.

### IMF Standards for Data Dissemination

Data dissemination standards enhance the availability of timely and comprehensive statistics, which contributes to sound macroeconomic policies and the efficient functioning of financial markets.

Serbia is an [e-GDDS Subscriber](#).

### **Open Data Charter (ODC)**

The ODC is a collaboration between over 100 governments and organisations working to open up data based on a shared set of seven principles.

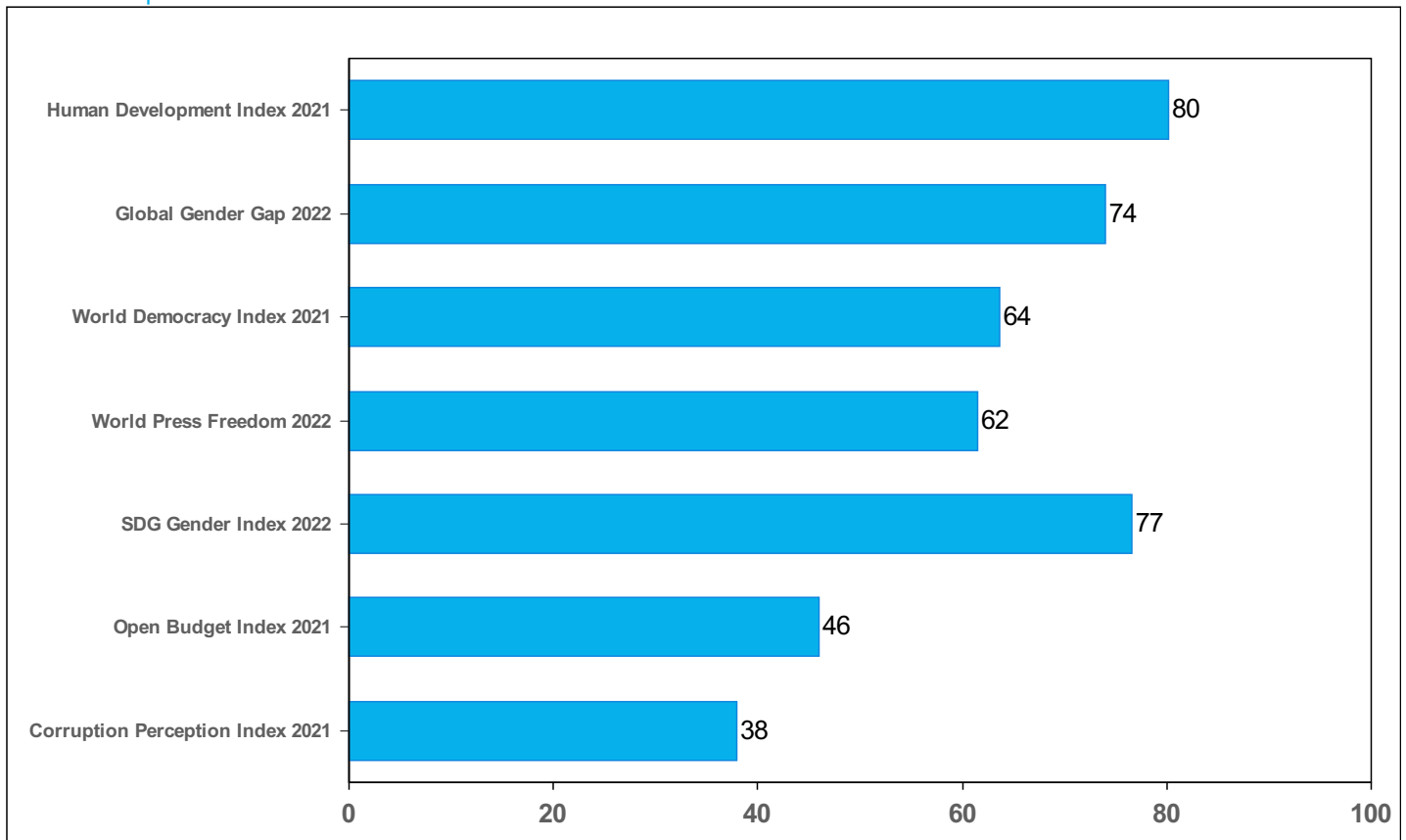
Serbia has not adopted the charter.

### **Open Government Partnership (OGP)**

OGP is a multilateral initiative that aims to secure concrete commitments from national and subnational governments to promote open government, empower citizens, fight corruption, and harness new technologies to strengthen governance.

Serbia [has been a member since 2012](#).

## Index Comparison



All scores have been converted to a 100 point scale.