

SERBIA

Region: Europe and Central Asia

Income group: Upper-middle income

Summary: Serbia has reported 4 metadata sources, which collect information on international labour migration statistics. There are two survey based sources such as *Census of Population, Households and Dwellings* and *Labour Force Survey*, which are carried out by the Statistical Office of the Republic of Serbia. There are two administrative records, such as *Database of Foreigners* held by the Ministry of Interior Affairs and *Register of Work Permits* held by the National Employment Service.

Geographically the sources cover whole country, except to the *Census of Population, Households and Dwellings* and the *Labour Force Survey*, which exclude some areas. The statistics on the following population groups are available:

- *Nationals (citizens) in the country (covered by the Census of Population, Households and Dwellings and the Labour Force Survey)*
- *Nationals (citizens) employed in the country (covered by the Census of Population, Households and Dwellings and the Labour Force Survey)*
- *Nationals (citizens) living abroad (covered by the Census of Population, Households and Dwellings)*
- *Nationals (citizens) living and working abroad (covered by the Census of Population, Households and Dwellings)*
- *Foreigners (non-citizens) living in the country (covered by the Census of Population, Households and Dwellings, the Labour Force Survey, and the Database of Foreigners)*
- *Foreign workers (non-citizens) living in the country (covered by the Census of Population, Households and Dwellings, the Labour Force Survey, the Database of Foreigners, and the Register of Work Permits)*
- *Foreigners against whom legal measures were taken (covered by the Census of Database of Foreigners), and*
- *Refugees (covered by the Census of Population, Households and Dwellings).*

Periodicity of data collection varies depending on the type of sources. The *Census of Population, Households and Dwellings* was last processed in 2011; the *Labour Force Survey* is carried out on continuously basis starting from 1995; the *Database of Foreigners* is released on request; and the *Register of Work Permits* is published continuously starting from 2015.

Age coverage also varies depending on the type of sources. In the *Labour Force Survey* persons aged 15 years and older are examined. The *Register of Work Permits* is applied to persons of all ages. The *Database of Foreigners* covers just a part of adults.

The five essential demographic characteristics covered by the *Census of Population, Households and Dwellings* and the *Labour Force Survey* are age, sex, marital status, educational attainment, and household size. In the *Database of Foreigners*, the data on age and sex can be found.

International migration characteristic covered by all the sources is country of citizenship. The *Census of Population, Households and Dwellings* also asks questions on country of birth; country of previous residence for foreigners; country of previous residence for citizens who lived abroad but returned; household members who left to live, work or study abroad; remittance received; immigrants and return migrants with the situation of the persons around the time prior to leaving the household. Other international migration statistics that can be found in the remaining sources include country of birth, nationality, foreign workers in the country, time period allowed to stay, and year of departure.

Labour related characteristics such as employment status, occupation, industry/economic sector, and status in employment are available in both the *Census of Population, Households and Dwellings* and the *Labour Force Survey*. Additionally the *Census of Population, Households and Dwellings* covers disability and the *Labour*

Force Survey collects overs individual earnings per month, household income, hours usually worked, and possible benefits from employer. The **Database of Foreigners** compiles the data on status in employment only.

Definitions of “**international migrant workers**”, “**nationals living abroad**”, and “**employment**” are applied both in the **Census of Population, Households and Dwellings** and the **Labour Force Survey**. Definition of “**employment**” used in the sources is standard ILO definition.

To classify occupation, industry, status in employment, and education internationally and nationally adapted classifications are used in the sources. The **Register of Work Permits** applies nationally adapted classifications of occupation only.

Micro data files from the **Labour Force Survey** and the **Register of Work Permits** are available for research and analysis outside the agencies free of charge.

Metadata sources:

Type of source	Name of the source	Agency Responsible	Periodicity of data collection	Year the source started	Year of the last source
Q1. Population Census	Census of Population, Households and Dwellings	Statistical Office of the Republic of Serbia	-	-	2011
Q2. Household Survey	Labour Force Survey	Statistical Office of the Republic of Serbia	Continuously	1995	-
Q6. Administrative Sources	Q6.1.Database of Foreigners	Ministry of Interior Affairs	On request	-	-
	Q6.2. Register of Work Permits	National Employment Service	Continuously	2015	-

Findings:

The latest **Census of Population, Households and Dwellings** was processed in 2011 by the Statistical office of the Republic of Serbia, covering the whole country excluding some areas. There are eight population groups examined in the Census:

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Nationals (citizens) living abroad,*
- *Nationals (citizens) living and working abroad,*
- *Foreigners (non-citizens) living in the country,*
- *Foreign workers (non-citizens) living in the country, and*
- *Refugees.*

The source obtains detailed data on demographic characteristics of these population groups, such as age, sex, marital status, educational attainment, and household size. The questions raised in the assessment on the topic of international migration related characteristics are:

- Country of birth,
- Country of citizenship,
- Second country of citizenship,
- Country of previous residence for foreigners, and
- Country of previous residence for citizens who lived abroad but returned.

The source also includes questions about remittance received. The census contains questions, which help to collect information on immigrants and return migrants such as "Have you ever lived outside the country?" and "When did you arrive in this country?" And the data for reason for leaving previous country of residence of the person around the time prior to leaving the household last time are obtained. In addition to the characteristics, the census asks information about household members who left to live, work or study abroad, such as:

- Name,
- Month/year of departure,
- Sex,
- Main reason for leaving,
- Age at present,
- Marital status at present,
- Education at present,
- Employment status at present, and
- Occupation at present.

The *Census of Population, Households and Dwellings* covers labour related characteristics of all current household members aged 15 years and over, such as:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment, and
- Disability.

"Employment" comprise all persons aged 15 and over, during the short reference period of one week, were in one following categories; a) Performed some work (for at least one hour) for pay or profit, in cash or in kind; b) were temporarily absent from a job with a formal attachment; 3) self-employment activity such as a farm, a business enterprise or a service undertaking. To classify occupation, industry, status in employment, and education, both internationally and nationally adapted classifications are applied. For example:

- National adaptation of ISCO-08 (where one digit is used to release the data);
- NACE, NAICS (where one digit is used to release the data);
- ICSE-1993; and
- National adaptation of ISCED-1997.

Micro data from the source is unavailable for research and analysis outside the agency.

The *Labour Force Survey* commenced in 1995, and is held continuously by the Statistical Office of the Republic of Serbia. A completed sample size of the examination is 40,660 households with 95,026 individuals in 2014. It geographically measures whole country excluding Kosovo and Metohia and amasses information on the following four population groups aged 15 years and over.

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Foreigners (non-citizens) living in the country, and*
- *Foreign workers (non-citizens) living in the country.*

The survey obtains detailed data on demographic characteristics of each person in a household, such as age, sex, marital status, educational attainment, and household size. Statistics on the following international migration related characteristics are presented through the source:

- Country of birth,
- Country of citizenship,
- Nationality, and
- Foreign workers in the country.

For the population groups assessed in the source, the data on labour related characteristics of all household members aged 15 years and over is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,
- Individual earnings per month,
- Household income, and
- Hours usually worked.

The survey also includes questions on the possible benefits received from the employer such as unemployment benefits, health insurance or subsidized health care, retirement pension, and paid vacation.

"International migrant workers" comprise all persons as follows: 1) persons who are absent from the household for more than one year if they regularly (at least once a week) visit the households to which they are economically tied (they get funds from the household or invest in the household) during the year; 2) seasonal workers who work six months in Serbia and six months in a foreign country. **"Employment"** covers persons who work for at least one hour during the reference week and expect some compensation for their work, as well as the persons who had a job (i.e. employed persons) but who were absent from work during the reference.

To classify occupation, industry, status in employment, and education, both internationally and nationally adapted classifications are applied. For example:

- ISCO-08 (where four digits are used to release the data);
- NACE, NAICS (where three digits are used to release the data);
- National adaptation of ICSE; and
- ISCED-2011.

Micro data from the source are available for research and analysis outside the agency.

The **Database of Foreigners** is a Database of Foreigners against whom legal measures were taken and foreigners who regulated their status in Republic of Serbia, which is carried out by the Ministry of Interior Affairs and released on request. The source appraises whole country and collects data on the following three population groups covering just a part of adults.

- *Foreigners (non-citizens) living in the country, and*
- *Foreign workers (non-citizens) living in the country.*

In the register, data can be found on demographic characteristics such as age and sex. International migration related characteristics accessible through the source are:

- Country of birth,
- Country of citizenship,
- Time period allowed to stay, and
- Year of departure for those leaving.

For the population groups assessed in the source, the data on labour related characteristics is available, particularly for status in employment.

Micro data from the source are unavailable for research and analysis outside the agency.

The *Register of Work Permits* is carried out by the National Employment Service and released continuously, starting from 2015. The source appraises whole country and collects data on a population group of foreign workers (non-citizens) living in the country of all ages.

The source collects country of citizenship for international migration related characteristic. To classify occupation, nationally adapted classification such as uniform nomenclature of occupations, where six digits are used to release the data, is applied.

Micro data from the source are available for research and analysis outside the agency free of charge.

Q1. Population Census

SOURCE

Title of source: Census of Population, Households and Dwellings in the Republic of Serbia

Year of last census: 2011

Agency responsible: Statistical office of the Republic of Serbia

COVERAGE

Geographical coverage: Whole country excluding some areas

- **Excluded areas:** Autonomous Province Kosovo and Metohija

Population groups covered: Nationals (citizens) in the country, nationals (citizens) employed in the country, nationals (citizens) living abroad, nationals (citizens) living and working abroad, foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country, refugees, third level students

Publication/dissemination of data on population groups covered: Nationals (citizens) in the country, nationals (citizens) employed in the country, refugees

TOPIC COVERED

Demographic characteristics: Age, sex, marital status, educational attainment, household size

International migration related characteristics: Country of birth, country of citizenship, second country of citizenship, country of previous residence for foreigners, country of previous residence for citizens who lived abroad but returned

- **Coverage for international migration related characteristics:** All persons
- **Exceptions for international migration related characteristics:** N.A.

Information about household members left to live abroad: Yes (Duration of absence: Less than 1 year (number of months). One year and longer (number of years))

- **Information refers to the last time the person left:** Yes
- **Limited to certain age or work status:** No
- **Limited to those who left the household abroad within the last X years and have not**

returned: No

- **Characteristics of persons who left to live abroad:** Name, month/year of departure, sex, main reason for leaving, age at present, marital status at present, education at present, employment status at present, occupation at present

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment, disability

- **Age coverage:** 15 years old and over

Remittances related characteristics: Remittance received

Information on immigrants and return migrants: Yes (Questions like "Have you ever lived outside the country?" and "when did you arrive in this country?")

- **Information on the situation of the person prior to leaving the household last time is obtained:** Reason for leaving previous country of residence

Data collected and not published/disseminated: Yes

- **Number and name of question not published:** N.A.
- **Reason not published:** Only data on persons who meet the criterion of usual residents are disseminated

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: N.A.

Definition of national (citizen) living abroad: No

Definition of employment: It comprise all persons aged 15 and over, during the short reference period of one week, were in one following categories; a) Performed some work (for at least one hour) for pay or profit, in cash or in kind; b) were temporarily absent from a job with a formal attachment; 3) self-employment activity such as a farm, a business enterprise or a service undertaking.

CLASSIFICATION

Classification used for occupation: National adaptation of ISCO-08

- **Number of digits used to release occupation data:** 1

Classification used for industry: NACE, NAICS

- **Number of digits used to release industry data:** 1

Classification used for status in employment: ICSE-1993

Classification used for status in education: ISCED-1997

DATA COLLECTION AND DISSEMINATION

Data collection method: Face-to-face interview by census enumerator using paper questionnaire (PAPI)

Compulsory participation of households: Yes

Official estimate of under-coverage rate: Yes

Dissemination of results: Printed publications (30 census book and 14 special publications), Web site (www.stat.gov.rs www.popis2011.stat.rs), dissemination database, android platform, dashboards

Metadata has been prepared and disseminated: Yes

Micro-data availability outside NSO/responsible agency: No

- **Limitations:** Preparation of procedure for micro-data access is in progress
- **Cost of obtaining micro-data:** N.A.

Q2. Household Survey

SOURCE

Title of survey: Labour Force Survey

Agency responsible: Statistical Office of the Republic of Serbia

PERIODICITY AND COVERAGE

Periodicity of data collection: Continuously

Year the survey first started: 1995

Geographical coverage: Parts of country

- **Areas not covered:** Whole country excluding Kosovo and Metohia

Population groups covered: Nationals (citizens) in the country, nationals (citizens) employed in the country, foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country

- **Publication/dissemination of data on population groups covered:** Nationals (citizens) in the country, nationals (citizens) employed in the country

Age coverage: 15 years old and over

TOPIC COVERED

Demographic characteristics: Age, sex, marital status, educational attainment, household size

International migration related characteristics: Country of birth, country of citizenship, nationality, foreign workers in the country

- **Coverage for international migration related characteristics:** All persons
- **Exceptions for international migration related characteristics:** N.A.

Information about household members left to live abroad: No

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment, individual earnings per month, household income, hours usually worked

Benefits received from the employer: Unemployment benefits, health insurance or subsidized health care, retirement pension, paid vacation

Remittances related characteristics: No

Information on immigrants and return migrants: No

- **Information on the situation of the person prior to leaving the household last time is obtained:** N.A.

Data collected and not published/disseminated: Yes

- **Number and name of question not published:** C2.1; C3 (individual earnings and household income); C3.1
- **Reason not published:** These data are not officially published, but are given on demand of users

Information on persons who left to live or work abroad (recruitment, communication, assistance etc.): No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: It comprise all persons as follows: 1) persons who are absent from the household for more than one year if they regularly (at least once a week) visit the households to which they are economically tied (they get funds from the household or invest in the household) during the year; 2) seasonal workers who work six months in Serbia and six months in a foreign country.

Definition of national (citizen) living abroad: N.A.

Definition of employment: It refers to persons who work for at least one hour during the reference week and expect some compensation for their work, as well as the persons who had a job (i.e. employed persons) but who were absent from work during the reference.

CLASSIFICATION

Classification used for occupation: ISCO-08

- **Number of digits used to release occupation data:** 4

Classification used for industry: NACE, NAICS

- **Number of digits used to release industry data:** 3

Classification used for status in employment: National adaptation of ICSE

Classification used for status in education: ISCED-2011

DATA COLLECTION AND DISSEMINATION

Data collection method: Face-to-face computer assisted interview by census enumerator (CAPI), computer assisted telephone interview by enumerator with data recorded on computer (CATI)

Compulsory participation of households: No

Dissemination of results: Printed publication (Communication, IQ2015; Bulletin 2014), Web site (www.stat.gov.rs)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: Yes

- **Limitations:** N.A.
- **Cost of obtaining micro-data:** N.A.

SAMPLE DESIGN

Sample frame used: Population census

Completed sample size:

- **Total household:** 40,660 (2014)
- **Total individuals:** 95,026 (2014)

Evaluation of the overall response rate or refusal rate: Yes

Q6. 1. Administrative Sources: Database of Foreigners against whom legal measures were taken and foreigners who regulated their status in Republic of Serbia

SOURCE

Title of source: Database of Foreigners against whom legal measures were taken and foreigners who regulated their status in Republic of Serbia

Agency responsible: The Ministry of Interior Affairs

Kind of source: Database of Foreigners against whom legal measures were taken and foreigners who regulated their status in Republic of Serbia

PERIODICITY AND COVERAGE

Periodicity of data release: On request

Year the source first started: N.A.

Geographical coverage: Whole country

Population coverage: Foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country

- **Publication/dissemination of data on population groups covered:** N.A.

Age coverage: This database covers just a part of adults

DATA COLLECTED ON PERSONS IN THE ADMINISTRATIVE SOURCE

Demographic characteristics: Age, sex

Migration related characteristics: Country of birth, country of citizenship, time period allowed to stay (e.g., if work permit), year of departure for those leaving

Labour related characteristics: Status in employment

Data collected and not published/disseminated: No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: N.A.

Definition of short-term migrant workers: N.A.

Definition of a national living abroad: N.A.

Definition of employment: N.A.

Definition of individual earnings: N.A.

CLASSIFICATION

Classification used for occupation: N.A.

- **Number of digits used to release occupation data:** N.A.

Classification used for industry: N.A.

- **Number of digits used to release industry data:** N.A.

Classification used for status in employment: N.A.

Classification used for status in education: N.A.

DATA COLLECTION AND DISSEMINATION

Compulsory registration for the population groups covered: Yes

Official estimate of coverage rate: N.A.

Dissemination of results: Database that is available internally

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: No

Q6.2. Administrative Sources: Register of Work Permits issued to foreign workers

SOURCE

Title of source: Register of Work Permits issued to foreign workers

Agency responsible: National Employment Service

Kind of source: Register of Work Permits issued to foreign workers

PERIODICITY AND COVERAGE

Periodicity of data release: Continuously

Year the source first started: 2015

Geographic coverage: Whole country

Population coverage: Foreign workers (non-citizens) living in the country

- **Publication/dissemination of data on population groups covered:** N.A.

Age coverage: All ages

DATA COLLECTED ON PERSONS IN THE ADMINISTRATIVE SOURCE

Demographic characteristics: N.A.

Migration related characteristics: Country of citizenship

Labour related characteristics: N.A.

Data collected and not published/disseminated: No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: N.A.

Definition of short-term migrant workers: N.A.

Definition of a national living abroad: N.A.

Definition of employment: N.A.

Definition of individual earnings: N.A.

CLASSIFICATION

Classification used for occupation: Uniform nomenclature of occupations

- **Number of digits used to release occupation data:** 6

Classification used for industry: N.A.

- **Number of digits used to release industry data:** N.A.

Classification used for status in employment: N.A.

Classification used for status in education: N.A.

DATA COLLECTION AND DISSEMINATION

Compulsory registration for the population groups covered: N.A.

Official estimate of coverage rate: N.A.

Dissemination of results: Web application

Metadata has been prepared and disseminated: Yes

Micro-data availability outside NSO/responsible agency: Yes

- **Limitations:** Web application enables the production of work permits and records of issued work permits. Web application is linked to the intranet (local communications network) of NES.
- **Cost of obtaining micro-data:** There is no cost.