# **Population**

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#### 0. Prerequisites

#### 0.1 Legal environment

## 0.1.1 Responsibility for collecting, processing, and disseminating statistics

The collection of primary statistical data and the publication of official statistical information is carried out in accordance with Federal Law of November 29, 2007 No 282-FZ "On Official Statistical Accounting and the System of State Statistics in the Russian Federation".

The compilation and dissemination of the data are governed by the terms and conditions of the <u>Statute on the Federal State Statistics Service</u> adopted by Decree of the Government of the Russian Federation on July 2, 2008 No 420.

The Federal State Statistics Service (Rosstat) provides official statistical information on social, economic, demographic, environmental and other social processes in the Russian Federation (Article 1 of the Law).

Rosstat produces and approves the official statistical methodology in accordance with the established procedure within its competence the federal statistical observations and to form the official statistical information and ensures that the specified methodology complies with international standards and the principles of official statistics (Article 5.2. of the Law).

## 0.1.2 Data exchange and coordination between agencies producing data

The Regulation and the Law provide that Rosstat has the right to receive from respondents primary statistical data and administrative data, including those containing information classified as state secrets, commercial secrets, information about taxpayers, personal data of individuals, subject to their mandatory depersonalization, and other information, access to which is restricted by federal laws, in order to generate official statistical information (paragraph 6.1 of the Regulation, article 5, paragraph 9 of the Law).

## 0.1.3 Confidentiality of individual reporters' data

Rosstat provides in appropriate way the storage and protection of official, banking, tax, and commercial and other confidential information, received by the Rosstat during its activities (Article 5.16 of the Law).

## 0.2 Resources

## 0.2.1 Staff, facilities, computing resources, and financing

Financing of expenses for the maintenance of the central office of the Federal State Statistics Service and its territorial bodies is carried out at the expense of funds provided for in the federal budget (paragraph 10 of the Regulations).

## 0.3 Relevance

## 0.3.1 Monitoring user satisfaction

User satisfaction with statistical information provided by Rosstat and the work of Rosstat in general is assessed on an ongoing basis. The results are posted at: https://rosstat.gov.ru/community.

Interaction with the reference group of the media is carried out in accordance with the Regulations on the department for interaction with the media and public organizations (Rosstat press service). Interaction with the reference group "International statistical organizations and national statistical services" is carried out in accordance with documents on cooperation and data exchange signed by Rosstat (Goskomstat) with international organizations and documents on cooperation signed by Rosstat (Goskomstat) with national statistical services.

## 0.4 Quality management

## 0.4.1 Processes are in place to focus on quality

The quality policy in Rosstat is based on the Methodological provisions for the organization of production processes for official statistical information, approved Order of Rosstat dated December 7, 2018. No. 732.

The document was developed taking into account the principles of official statistical accounting established by the Fundamental Principles of Official Statistics, approved at the 68th session of the UN General Assembly on January 23, 2014, the model for the production of statistical information (version 5.0), prepared by the UNECE High Level Group, as well as international standards for quality assurance of official statistical information.

## 1. Integrity

#### 1.2 Transparency

## 1.2.2 Internal governmental access to statistics prior to release

There is no government access to the data before its release.

#### 1.2.3 Attribution of statistical products

The data are published without ministerial commentary.

1.2.4 Advance notice of major changes in methodology, source data, and statistical techniques

Announcements and comments about significant changes in the methodology, source data and statistical methods are published on the official website of Rosstat (https://rosstat.gov.ru/), as well as posted on social networks.

Rosstat announces significant changes in methodology, source data, and compilation techniques in advance.

#### 1.3 Ethical standards

#### 1.3.1 Staff Code of Conduct

In the performance of their official duties, employees of Rosstat adhere to the standards of conduct established by the Code of Ethics and Official Conduct of Civil Servants of Rosstat.

In addition, Federal Law of July 27, 2004 No. 79-FZ "On the State Civil Service of the Russian Federation" establishes the duties of civil servants related to the observance of official behavior (Article 15).

## 2. Methodology

## 2.1 Concepts and definitions

## 2.1.1 Concepts and definitions

**Analytical framework**: The recording of vital statistics is consistent with international standards set forth in the UN publications "Principles and Recommendations for a Vital Statistics System" and "Handbook of Civil Registration Vital Statistics Systems".

The Concept of demographic policy of the Russian Federation for the period up to 2025, approved by Decree of the President of the Russian Federation dated October 9, 2007 No 1351, is a document defining the concept of population.

The population census is performed in accordance with Federal Law dated January 25, 2002 No. 8-FZ "The All-Russian Population Census":

"Article 4. Persons Subject to the Russian Population Census

- 1. The All-Russian Population Census is subject to:
- 1) citizens of the Russian Federation, foreign citizens and stateless persons who are on the date of the All-Russian Population Census on the territory of the Russian Federation, with the exception of foreign citizens specified in paragraph 2 of this Article;
- 2) citizens of the Russian Federation who permanently reside in the Russian Federation, but are outside the Russian Federation on the date of the All-Russian

## Population Census.

2. The All-Russian Population Census is not subject to foreign citizens who have immunity and privileges in accordance with international treaties of the Russian Federation".

This corresponds to the UN "Principles and Recommendations on Population and Housing Censuses", ST/Series M, No. 67/Rev.2.

#### 2.2 Scope

#### 2.2.1 Scope

#### 2.2.1.1. Data Scope

**Geographic scope:** The 2020 All-Russian Population Census, as well as the 2002 and 2010 All-Russian Population Censuses, took into account the permanent population. This is the population permanently (usually) residing in the Russian Federation:

- persons residing or intending to reside in Russia permanently (for 12 or more months in a row);
- citizens of Russia who are outside the Russian Federation in connection with a
  business trip or the performance of official duties through the state authorities of the
  Russian Federation for a period of one year or more (including members of their families
  who are with them);
- persons permanently residing in Russia and temporarily leaving abroad on a business trip, to work under contracts with Russian or foreign firms, to study or for other reasons for a period of less than one year;
- sailors of Russian fishing and merchant ships permanently residing in Russia,
   who are at sea as of the date of the population census;
- Russian and foreign citizens and stateless persons who arrived in Russia from abroad for permanent residence or seeking asylum, including those who did not have time to issue registration documents;
- Russian and foreign citizens and stateless persons who arrived in Russia from abroad to study, work or for other purposes for a period of one year or more (regardless of how much time they spent in the country and how long they have left to stay in Russia).

## 2.2.1.2 Exclusions from scope

The resident population does not include (these categories of the population were counted separately):

- persons temporarily staying on the territory of the Russian Federation as of the date of the census and permanently residing abroad. These persons include those who came to the country from abroad to work or study for up to 1 year and who came to visit relatives, acquaintances, for treatment and rest, regardless of the period;
- citizens of the Russian Federation who were on duty on long business trips abroad and living their family members with them.

This category of the population was not taken into account:

o foreign citizens with immunities and privileges in accordance with the international treaties of the Russian Federation, censuses were not subject.

#### 3. Accuracy and reliability

# 3.1 Source data

## 3.1.1 Source data collection programs

Current population estimates are determined based on the results of the last population census, which was held in 2021. The All-Russian population census is conducted at least once every ten years.

Population estimates are updated annually with information obtained from administrative records. All births, deaths, marriages, and divorces are recorded at civil registry offices (national coverage).

The population is determined as of January 1 of each year, based on data from January 1 of the previous year, taking into account natural and migration increases, as well as changes in population size resulting from administrative and territorial reforms over the previous year.

Migration data were obtained as a result from the development of the forms of statistical observation forms from the territorial bodies of the Ministry of Internal Affairs of the Russian Federation (since 2019), which are compiled when registering and deregistering the population at the place of residence and when registering at the place of

stay for a period of 9 months or more. The formation of the number of departures is carried out automatically by way of electronic processing of the data on population migration during movements within the territory of the Russian Federation, as well as after the expiration of the period of stay of migrants, regardless of their former residence.

#### 3.1.2 Source data definitions, scope, classifications, valuation, and time of recording

**Civil Registration:** The information on births, deaths, marriages, and divorces is collected as these events occur (based on the date an event takes place). Demographic events are subject to observation at the time they are legally documented, since each of them has legal significance. All births, deaths, marriages, and divorces are registered with the Registry Office (national coverage). Civil status records and medical death certificates are a source of data on the natural movement of the population.

The development of the act records consists in a monthly calculation of the number of events with their grouping by each of the registered signs or by their combinations. Since October 1, 2018, information on the natural movement of the population to the Federal State Statistics Service is provided by the Federal Tax Service from the Unified State Register of Acts Civil Status (USR Registry Office) in accordance with Article 13.2. of Federal Law November 15, 1997 No. 143-FZ "Acts of Civil Status".

Population census: The All-Russian population census is the main source of official statistical information on the size and structure of the population, its distribution across the territory of the Russian Federation, combined with socio-economic characteristics, national and linguistic composition of the population, and its educational level.

#### The following categories are included in the All-Russian Population Census:

- 1. citizens of the Russian Federation, foreign citizens and stateless persons who are on the date of the All-Russian population census on the territory of the Russian Federation, with the exception of foreign citizens who have immunities and privileges in accordance with international treaties of the Russian Federation;
- 2. citizens of the Russian Federation permanently residing in the Russian Federation, but located outside the Russian Federation as of the date of the All-Russian Population Census.

The collection of information about the population is carried out by interviewing the population and filling out census sheets when going around residential and other premises in which the interviewed persons live (stay). The collection of the specified information can also be carried out either using means of communication, including public information and telecommunication networks, including the Internet, or in special premises provided for these purposes by the executive authorities of the constituent entities of the Russian Federation.

In order to ensure the completeness of the collection of information about all members of the household in case of their absence during the period during which the population census is being conducted, or refusal to provide information about themselves, the collection of information on the sex and age (date of birth) of these persons can be carried out by obtaining them on the basis of administrative data in the manner prescribed by the Government of the Russian Federation.

#### 3.1.3 Timeliness of input data

The All-Russian population census is carried out at least once every ten years.

Between all-Russian population censuses, but no later than five years after the next population census, selective federal statistical observation is carried out in relation to a part of the persons subject to the All-Russian population census, based on a sample of at least 5 percent of the population of the Russian Federation.

#### 3.3 Statistical techniques

#### 3.3.1 Source data statistical techniques

The method of making an annual estimate of the total population: In the period between censuses, the population in the Russian Federation is estimated annually as of January 1 of each year following the census. At the same time, the data of the last population census are taken as a basis. At the federal level, the total urban and rural population is estimated by the subjects of the Russian Federation (republics, territories, regions, cities of federal significance - Moscow, St. Petersburg and Sevastopol, the Jewish Autonomous Region and the Chukotka Autonomous Okrug). At the regional level, the population is estimated by municipalities at all levels, including urban districts,

municipal districts, municipal districts, urban and rural settlements and inter-settlement territories. At the regional level, the population of the autonomous okrugs that make up this region is estimated.

Population is determined as of January 1 of each year, based on data from January 1 of the previous year, taking into account natural and migration increases, as well as changes in population size resulting from municipal and territorial reforms over the previous year. Real data on births and deaths based on date of occurrence, which are obtained from the processing of second copies of civil registry documents, are used in estimating the population size.

The data of processed primary documents are used to record migrants, which are compiled during registration or removal from registration when a person changes his place of residence, as well as information on number of migrants registered at a place of residence for nine months or more, are used for the migration increase.

To characterize the levels of fertility and mortality, general and special coefficients are calculated, tables of fertility and mortality are calculated.

The data of the All-Russian Population Census of 2020 are formed on the basis of the responses of the population to the questions of the census forms. Information is recorded in the census forms from the words of the interviewees without presenting any documents confirming the correctness of the answers.

#### 4. Serviceability

## 4.1 Periodicity and timeliness

## 4.1.1 Periodicity

Annual.

#### 4.1.2 Timeliness

The information is published in accordance with the Federal Statistical Work Plan approved by the order of the Government of the Russian Federation dated May 6, 2008, No. 671-r.

#### 4.2 Consistency

#### 4.2.1 Internal consistency

The data on population can be cross-checked by the public against detailed data broken down by the federal and regional levels of the Russian Federation, published in annual publications:

- "Russian Statistical Yearbook" (in English and in Russian);
- "Regions of Russia" (in Russian only);
- "Number and Migration of Population" (in Russian only);
- "The number of population of the Russian Federation by municipal units as of January 1" (in Russian only);
- "Natural Movement of the Population" (in Russian only);
- "The Demographic Yearbook of Russia" (in English and in Russian);
- "Russia in Figures" (in English and in Russian).
- "Women and men of Russia" (in Russian only).

## 4.2.2 Statistics are consistent or reconcilable over a reasonable period of time

Consistency of population census results is ensured by applying a single methodology throughout the country that meets international standards, as well as maintaining continuity of population census methodology from round to round.

## 4.3 Revision

## 4.3.1 Revision schedule

The data are final when released. Published data are final, unless the tables indicate either in the title or in footnotes that the data are preliminary.

When the census is completed, all time series on the number and structure of population are recompiled till the previous census.

Final data of the <u>2020 All-Russia Population Census</u> are published in 11 volumes:

Volume 1 – «Численность и размещение населения» ("Population Size and Distribution");

Volume 2 — «Возрастно-половой состав и состояние в браке» ("Age and Sex Composition and Marital Status");

Volume 3 – «Образование» ("Education");

Volume 4 – «Гражданство» ("Citizenship");

Volume 5 — «Национальный состав и владение языками» ("Nationality Composition and Language Skills");

Volume 6 – «Миграция населения» ("Population migration");

Volume 7 – «Источники средств к существованию» ("Sources of livelihood");

Volume 8 — «Число и состав домохозяйств» ("Households Number and Composition");

Volume 9 – «Рождаемость» ("Birth rate");

Volume 10 – «Рабочая сила» ("Labor force");

Volume 11 – «Жилищные условия населения» ("Population Living Conditions").

## 4.3.2 Identification of preliminary and/or revised data

The data are final when released. Published data are final, unless the tables indicate either in the title or in footnotes that the data are preliminary.

## 5. Accessibility

#### 5.1 Data

#### 5.1.1 Statistical presentation

The data on the number of permanent population at the federal and regional levels are published for all republics, territories, regions, autonomous regions, autonomous districts and cities of federal significance of the Russian Federation, broken down by age, gender, type of settlement. In addition, the indicators of natural reproduction and migration of the population are given.

## 5.1.2 Dissemination media and format

Annual publications:

- "Russian Statistical Yearbook";
- "Number and Migration of Population";
- "Natural Movement of the Population";
- "Russia in Figures";
- "The number of population of the Russian Federation by municipal units as of January 1";
  - Section «<u>Demography</u>".

Once every two years:

- "The Demographic Yearbook of Russia";
- "Women and men of Russia".

Monthly publications:

- Natural movement of the population;
- report "Socio-economic situation in Russia".

## 5.1.3 Data release calendar

A preliminary data release calendar is published monthly on the Rosstat website: <a href="https://rosstat.gov.ru/statistics/monitoring/sdds/calendar">https://rosstat.gov.ru/statistics/monitoring/sdds/calendar</a>.

#### 5.1.4 Simultaneous release

All data on population are simultaneously released to the public in Russian in the annual statistical bulletin "Number of Population of the Russian Federation on Sex and Age" (issue - October of the following year).

The information is published also in:

- (Russian Statistical Yearbook) (issue December of the following year);
- (The Demographic Yearbook of Russia) (issue December of the following year, since 2016 published once at two years).

Population data may be also accessed at the official website of Rosstat:  $\underline{https://rosstat.gov.ru/}$ 

## 5.2 Metadata

# 5.2.1 Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques

The methodology for calculating population indicators is published in the collection "Methodological provisions on statistics" and in the sections "Methodological