Quality report

*The Population of the Republic of Kazakhstan by
gender and individual age groups*

Content

S.1 Contact details

S.1.1 Organization

Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan

S.1.2 Structural subdivision

Department of Social and Demographic Statistics

S.1.3 Name of contact person

Rysbaev Kayir Kayyrgeldyuly

S.1.3.1 Name of the head of the responsible structural unit

Khanzhigitov Nurlan Erkenovich

S.1.5 Postal address of the contact person
010000, Republic of Kazakhstan, Nur-Sultan, Left bank of the Ishim river, Mangilik el street 8, House of Ministries, entrance 4

S.1.6 E-mail address of the contact person
k. rysbaev@economy.gov.kz
S. 1.7 Telephone number of the contact person
+ 7 (7172) 74 93 43
S. 2 Introduction-Relevance

Population statistics provide essential information about a country's population. Obtaining timely information on the size and characteristics of the country's population is a prerequisite for planning socio-economic development and making informed decisions. Population statistics and their subsequent analysis and interpretation are essential for setting targets and assessing social performance.
economic plans.

S.3 Updating metadata
S.3.1 Latest confirmation of updated metadata
S.3.2 Latest placement of metadata
S.3.3 Latest metadata update
S.4 Presentation of statistical information
S.4.1 Data description

Population, by gender, age groups in the Republic of Kazakhstan

S.4.2 Classification system

KATO - Classifier of Administrative Territorial Objects;
- References by gender, reference of ages, reference of age groups.

S.4.3 Sectoral coverage

Results of the national census, number at the beginning of the previous period, natural increase, migration balance, administrative-territorial changes

S.4.4 Statistical concepts and definitions

The purpose of calculating indicators of the size and structure of the population is to obtain complete and reliable information on the size and structure of the population, necessary for the implementation of an effective social and economic policy, the development of programs for the development of the country and regions.

Definitions:

The general increase (decrease) of the population is the algebraic sum of natural increase (decrease) and migration increase (decrease) of the population;

Migration increase (decrease) of the population - the difference between the number of arrivals for a certain period on the territory of the region and the number of those who left it;

Natural increase (decrease) of the population - the difference between the number of live births and the number of deaths over a certain period.

S.4.5 Statistical object

Permanent residents of the Republic of Kazakhstan.

S.4.6 General population (principle of selection of survey units)

Sample surveys are not carried out

S.4.7 Territorial coverage

Republic of Kazakhstan (all regions, cities of republican significance, the capital)

S.4.8 Time coverage

from 2000 to early 2019

S.4.9 Base period

Corresponds to the corresponding moment last year.

S.5 Unit of measurement

Human

S.6 Reporting period

year

S.7 Legal basis

S.7.1 Legal framework

1. Law of the Republic of Kazakhstan dated March 19, 2010 No. 257-IV "On state statistics".

2. Rules for the provision of primary statistical data by respondents, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 9, 2010 No. 173.

3. Rules for the submission of administrative data by administrative sources on a gratuitous basis, approved by order of the acting Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 14, 2010 No. 183.

4. The plan of statistical work, approved in accordance with the established legislative procedure of the Republic of Kazakhstan by the Order of the Minister of National Economy of the Republic of Kazakhstan.

5. Schedule for the dissemination of official statistical information, approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan.

6. Rules for the provision of statistical information on a gratuitous basis that is not provided for by the schedule for the dissemination of official statistical information and developed on the basis of primary statistical data submitted by respondents in accordance with the schedule for submitting primary statistical data by respondents, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics of May 20, 2010 No. 113.

7. Rules for the provision and use of databases in a de-identified form for scientific purposes, approved by Order of the Minister of National Economy of the Republic of Kazakhstan dated December 18, 2015 No. 778.

8. Methodology for calculating indicators of the size and structure of the population, approved by the order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated September 21, 2017 No. 134

S.8 Privacy and data protection

S.8.1 Privacy Policy

1. Article 8 of the Law of the Republic of Kazakhstan dated March 19, 2010 "On State Statistics", in accordance with which a guarantee of confidentiality and protection of the submitted data by respondents is ensured.

2. Article 28 of the Entrepreneurial Code of the Republic of Kazakhstan dated October 29, 2015 ensures the protection of information constituting a commercial secret.

3. Information security policy (hereinafter referred to as the Policy) approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated October 31, 2016 No. 252 defines the goals, objectives, guidelines and practical techniques in the field of ensuring information security of the Committee. The main goal of the Policy is to ensure the availability of official statistical information, confidentiality of information stored and processed on the computer equipment of the Committee under the conditions of its integrity and authenticity.

S.8.2 Privacy - data handling

The rules for the provision and use of databases in a de-identified form for scientific purposes, approved by the Order of the Minister of National Economy of the Republic of Kazakhstan dated December 18, 2015 No. 778.

S.9 Publication Policy

S.9.1 Publication Calendar

Clause 1, Clause 2 of Article 26 of the Law of the Republic of Kazakhstan

"On State Statistics" dated March 19, 2010 No. 257.

The schedule for the dissemination of official statistical information is

posted on the website of the Bureau of national statistics www.stat.gov.kz

in the section "Home" // "Basic documents".

S.9.2 Access to the Graph

The schedule for the dissemination of official statistical information is posted

on the website of the Bureau of national statistics of the Agency for strategic

planning and reforms of the Republic of Kazakhstan www.stat.gov.kz in the

section "Home" // "Basic documents".

S.9.3 User access

Bureau of national statistics website
www.stat.gov.kz Official statistical information - By industry -
Demographic statistics -
Bulletins - Population of the Republic of Kazakhstan by gender and
individual age groups

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

Press releases are not published.

S.11.2 Publications

Bureau of national statistics website www.stat.gov.kz Home - Official

statistical information: - Collections, quarterly publications, spreadsheets,

analytics -

Statistical compilations - Demographic Yearbook of Kazakhstan;
- Official statistical information - By industry - Demographic statistics - Bulletins - Population of the Republic of Kazakhstan by gender and individual age groups

S.11.3 Databases in on-line mode

Information and analytical system "Taldau" - Demographic statistics - Population size - Population size and composition at the beginning of the period

S.11.3.1 AC1. Data tables-consultation

Not implemented

S.11.4 Microdata access

The rules for the provision and use of databases in a de-identified form for

scientific purposes, approved by the Order of the Minister of National

Economy of the Republic of Kazakhstan dated December 18, 2015 No. 778.

S.11.5 Other

S.11.5.1 AC2. Metadata consultation

Not implemented

S.12 Availability of Documentation

S.12.1 Methodology documentation

Bureau of national statistics website www.stat.gov.kz Main - Methodology - Demographic statistics:
- Methodology for calculating indicators of the size and structure of the population, approved by the order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated September 21, 2017 No. 134.

S.12.2 Quality documentation

1. Policy in the field of quality, approved by the order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated April 23, 2015 No. 67.
2. Objectives in the field of quality Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstanм, Objectives in the field of quality of the relevant structural unit.
3. Documented information of the quality management system:

Quality quide; Documented procedures; Instructions; Process maps.

4. Standard methodology for describing the process of production of statistical information by state bodies, approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated March 30, 2015 No. 53;

5. Methodology for assessing the quality of official statistical information, approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated May 23, 2018 No. 63

S.13 Quality management

S.13.1 Quality assurance

The quality and reliability of demographic statistics is supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;

- at the stages of collection and processing of primary data, all control schemes (format-logical, arithmetic) have been developed and implemented;

- a comparative analysis of statistical data is carried out (in dynamics, with administrative data, cross-sectoral).

S.13.2 Quality control

Planned transition to electronic statistical coupons for departure and arrival on internal migration in 2019.

S.14 Relevance

S.14.1 Needs

Information users: Statistical Committee of the Commonwealth of Independent States, European Economic Commission, state bodies of the Republic of Kazakhstan, individuals and legal entities.

S.14.2 User satisfaction

An annual survey of users of official statistical information is carried out according to the questionnaire Q-002 "User survey"

S.14.3 Completeness / R1. Data completeness-share

Not applicable

S.15 Accuracy and reliability (to be completed according to the type of observation)

S.15.1 Overall accuracy

Not applicable due to continuous observation type

S.15.2 Sample errors - indicators / A1.

Not applicable due to continuous observation type

S.15.3 Non-sampling error

Not applicable due to continuous observation type

S.15.3.1 Coverage error

Not applicable due to continuous observation type

S.15.3.1.1 A2. Overcoverage-share

Not applicable due to continuous observation

S.15.3.1.2 A3. Common units-ratio

Not applicable due to continuous observation type

S.15.3.3 No response errors

S.15.3.3.1 A4. Absence unit-fraction

Not applicable due to continuous observation type

S.15.3.3.2 A5. No response clause-share

Not applicable due to continuous observation type

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1 Waiting period - first results

Data on the population by gender and age groups of the Republic of Kazakhstan are formed on the 110th day after the reporting period.

S.16.1.2 TP2.Waiting Period - Latest Results

The final annual data are published according to the dates specified in the Statistical Work Plan, in the month of April following the reporting year.

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

The Bulletin is published annually according to the terms specified in the Statistical Work Plan.

S.17 Comparability

S.17.1 Geographic comparability

Within the territory of the Republic of Kazakhstan.

S.17.1.1 Asymmetry in mirrored flow statistics-coefficient / CC1 S.17.2 Length of comparable time series / CC2

Time series of population indicators by gender and individual age groups of the Republic of Kazakhstan from 2000 to early 2019. These time series are posted on the Bureau of national statistics website www.stat.gov.kz - Home - Official statistics - Publications - Statistical compilations - Demographic yearbooks by years (Dynamics for the previous 5-10 years).

S.18 Consistency

S.18.1 Consistency, external, cross

The methodology for calculating the indicators of the size and structure of the population was developed taking into account the Recommendations of the Conference of European Statisticians on the 2010 Population and Housing Censuses, prepared in cooperation with the Statistical Office of the European Communities (Eurostat), United Nations, New York and Geneva, 2006

S.18.2 Internal consistency

The methodology for calculating indicators of the size and structure of the population is agreed with all structural divisions

S.19 Load

Arriving, departing citizens of the Republic of Kazakhstan, foreigners and stateless persons for permanent residence apply for registration or deregistration at the regional, city departments of the migration service of the Ministry of Internal Affairs of the Republic of Kazakhstan. When registering or deregistering, employees of the migration service draw up statistical registration coupons designed specifically for statistics bodies. These statistical standards are submitted to the regional and city statistics departments on a monthly basis in a timely manner. Regional and city departments of statistics, in turn, check the correctness of filling in the statistical standards, in case of errors or incompleteness of information, they are returned for replenishment. Then statistical standards are transferred to the regional departments of statistics, where the data is encoded according to the reference data, entered into the electronic database, and checked for logical and arithmetic control. After that, the formed databases on migration of the population are transferred to the ICC of the Committee, where logical and arithmetic control is carried out at the republican level, editing, processing of data and the release of tables according to the plan of statistical work for the current year. Then the generated tables are transferred to the Bureau of national statistics, where the analysis, approval and dissemination of information is carried out.

Local executive bodies of cities, districts (including districts in cities of regional and republican significance) that carry out state registration of acts of civil status (hereinafter referred to as registration bodies), no later than the 6th day following the reporting month, send second copies to the city (district) statistics departments records of births (together with medical certificates of birth), death (together with medical certificates of death and perinatal death), conclusion and dissolution of marriages (hereinafter referred to as civil status records), selected separately according to the types of civil status records according to the accompanying inventory registration of acts of civil status, which indicates the number of submitted acts and their numbers for each type of acts.

Inventories are drawn up in two copies, one of which remains with the registering authorities, the second is sent to the territorial statistical offices. The natural increase and the balance of migration add to the number at the beginning of the previous period.

S.20 Revision of data

S.20.2 Revision of data / A6

In case of significant changes in the boundaries of regions, the population is recalculated since the last national census, taking into account the distribution of demographic events (received by the statistical development after the reporting period) in accordance with the year of their occurrence.

S.21 Processing of statistical data

S.21.1 Input data

Calculation of population indicators.

The main sources of information on the population of the country and its regions are data obtained from national censuses.

The population of the country and its regions during the intercensal period changes due to natural (data on births and deaths) and migration (data on arrivals and departures at the place of permanent - Calculations of the total number of resident population are made in the whole of the Republic of Kazakhstan and its regions. an increase or decrease in the population of certain regions as a result of administrative and territorial transformations.

Current estimates of the constant population at the beginning of the year are calculated on the basis of data obtained as a result of the last national census, given from the date of the national census to January 1 of the census year, to which the number of births and arrivals to permanent residence in the territory of the Republic of Kazakhstan is added annually. its regions and from which the number of deceased and departed for permanent residence outside the Republic of Kazakhstan or its regions are deducted.

Calculations of indicators of the structure of the population.

To classify the population by gender and age, the following indicators are calculated: the proportion of men (women) in the total population, the proportion of the population of a certain age to the total population, demographic load factors.

S.21.2 Inspection frequency

year

S.21.3 Method (method) of collecting primary statistical data

Data collection method: population census, paper statistical coupons of departure and arrival of the Migration Service Committee of the Ministry of Internal Affairs of the Republic of Kazakhstan, paper birth and death certificates of the Civil Registry Office.

S.21.4 Reliability of primary statistical data

To check the reliability of primary statistical data, format-logical controls are provided. Data analysis is in progress.

S.21.5 Imputation - share / A7

Not applicable

S.21.6 Correction

Population data are updated taking into account late registrations.

S.21.6.1 Seasonal adjustment

Not applicable.

S.22 Notes

Continue work on data quality assurance