



Agency for Strategic planning  
and reforms of the  
Republic of Kazakhstan  
Bureau of National statistics

# Quality report

*Main indicators of the labor market in the Republic  
of Kazakhstan*

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## 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 Labor Statistics and Living Standards

### S.1.3 Name of contact person

Karibaeva Asem Zhumabaevna

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

Belonosova Natalia Evgenievna

### S.1.5 Postal address of the contact person

010000, Kazakhstan, Nur-Sultan, Left Bank, Mangilik Yel st. 8, entrance 4

### S.1.6 Contact email address

As.Karibaeva@economy.gov.kz

### S.1.7 Contact telephone number

8 7172 74-96-88

## S.2 Introduction - Relevance

The purpose of the survey is to provide information generated in accordance with the new employment standards on the main indicators of the labor market of the Republic of Kazakhstan in the context of regions.

## 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

PLabor force by gender, by type of locality, by type of economic activity, by age, by occupation, by region.

Employed population by gender, by type of locality, by type of economic activity, by age, by occupation, by region.

Employees by gender, by type of locality, by type of economic activity, by age, by occupation, by region.

Self-employed workers by gender, by type of locality, by type of economic activity, by age, by occupation, by region

The unemployed population by gender, by type of locality, by type of economic activity, by age, by occupation, by region.

Persons who are not part of the labor force by gender, by type of locality, by type of economic activity, by age, by occupation, by region.

#### S.4.2 Classification system

OKED GK RK 03-2007 General classifier of types of economic activities,  
KATO NK RK 11-2009 Classifier of administrative-territorial objects  
posted on the website Bureau of national statistics of the Agency for  
strategic planning and reforms of the Republic of Kazakhstan  
[www.stat.gov.kz / beta](http://www.stat.gov.kz/beta) in the "Classifiers" section.

#### S.4.3 Sectoral coverage

Households participating in a sample survey of households on population  
employment are subject to observation.

#### S.4.4 Statistical concepts and definitions

Household - an economic entity consisting of one or more individuals  
living together, pooling all or part of their income and property and  
jointly consuming goods and services. The survey involved 236,543  
households. Observation type - selective. The interviewer interviews  
household members on the statistical form "T-001 Questionnaire for a  
Sample Employment Survey". Population surveys are carried out  
monthly, households are evenly distributed over 12 months. Publication  
of information according to the plan of statistical work in March next  
year. The form "Questionnaire for a sample survey of employment of the  
population T001" was developed according to the methods "Methodology  
for the formation of indicators of working time", "Methodology for  
determining the number of self-employed, the level of their average  
monthly income and the number of unemployed population",  
"Methodology for constructing a sample of households for the survey of  
population employment", "Methodology for the formation of indicators  
reflecting labor migration based on the results of national statistical  
observation", "Methodological recommendations for the main indicators  
of the labor market." The statistical form was revised and registered 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  
and is available on the official website of the Committee  
[www.stat.gov.kz/beta/](http://www.stat.gov.kz/beta/) - For respondents - Statistical forms - Monthly.

#### S.4.5 Statistical object

Household

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

In each household, all members who have reached the age of 15 are interviewed. A household can consist of one person, i.e. a person living in a separate dwelling or part of it and providing himself with everything necessary for housing, as well as several persons living together and running a common household, fully or partially combining and spending their funds. These persons may be related by kinship or relations arising from marriage, or be not related, or both. The survey takes into account persons who permanently (usually) reside, including those who were temporarily absent during the survey period. Permanent place

residence is the settlement, house, apartment where the respondent spends most of his time. This location may or may not be the same as its legal permanent location.

residence according to registration (registration). Information is not collected on persons who are absent for a long time, regardless of the fact that they are considered to be members of the given household and this address is their main place of residence. These include:

- students and pupils of all educational institutions living at the place of study;
- those on a business trip in other settlements or abroad for six months or more before the surveyed week;
- conscripts in the Armed Forces living in barracks and military zones;
- undergoing treatment in hospitals (six months or more);
- those sentenced to a sentence of imprisonment and serving a sentence in institutions of the penitentiary system;
- others dropped out six months or more before the surveyed week.

#### S.4.7 Territorial coverage

Republic of Kazakhstan (14 regions and the cities of Nur-Sultan, Almaty and Shymkent)

#### S.4.8 Time coverage

since 2001

#### S.4.9 Base period

Corresponds to the corresponding period 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. 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.
4. The 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.
5. 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 the order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics of May 20, 2010 No. 113.
6. Methodology for the formation of working time indicators Approved by the Order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated December 28, 2015 No. 226.
7. Methodology for determining the number of self-employed, the level of their average monthly income and the number of unemployed population Approved by the order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated January 19, 2016 No. 11.
8. Methodology for constructing a sample of households for the survey of population employment 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 June 30, 2016 No. 132.
9. Methodology for the formation of indicators reflecting labor migration based on the results of national statistical observation 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 August 3, 2017 No. 112.

10. Methodological recommendations on the main indicators of the labor market  
Approved by the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan A. Smailov  
December 29, 2014 No. 3.

## 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. Information security policy (hereinafter - 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 information security. Security 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 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.

[www.stat.gov.kz/beta/](http://www.stat.gov.kz/beta/) in the section "Home" // "Legal regulations in the field of statistics."

### 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/beta/](http://www.stat.gov.kz/beta/) in the section "Home" // "Basic documents".

### S.9.3 User access

Website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan [www.stat.gov.kz/beta/](http://www.stat.gov.kz/beta/) "Home" // "Official information" // "by industry" // "Labor and employment statistics".

## S.10 Propagation frequency

year

## S.11 Dissemination format, accessibility and clarity

#### S.11.1 News publications

Press release "Situation in the labor market" (on an annual basis). 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/beta](http://www.stat.gov.kz/beta) in the section "Home" // "News".

#### S.11.2 Publications

Annually operational information in the form of spreadsheets and statistical bulletin. On the website of the Committee: [www.stat.gov.kz/beta/](http://www.stat.gov.kz/beta/) "Home" // "Official information" // "by industry" // "Statistics labor and employment".

#### S.11.3 Databases in on-line mode

Information - analytical system "Taldau" in the section Labor and employment statistics

##### S.11.3.1 AC1. Data tables-consultation

Not implemented

#### S.11.4 Microdata access

No access to microdata. The provision of databases in a de-identified form is governed by the Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the Chairman of the Agency of the Republic of Kazakhstan dated July 2, 2010 No. 168 (posted on the Committee's website [www.stat.gov.kz/beta](http://www.stat.gov.kz/beta)).

#### S.11.5 Other

##### S.11.5.1 AC2. Metadata consultation

Not implemented

#### S.12 Availability of Documentation

##### S.12.1 Methodology documentation

Methodology for the formation of working time indicators Approved by the Order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated December 28, 2015 No. 226;

Methodology for determining the number of self-employed, the level of their average monthly income and the number of unemployed population Approved by the order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated January 19, 2016 No. 11;

Methodology for constructing a sample of households for the survey of population employment 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 June 30, 2016 No. 132;



Methodology for the formation of indicators reflecting labor migration based on the results of national statistical observation 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 August 3, 2017 No. 112;

Methodological recommendations on the main indicators of the labor market Approved by the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan A. dated December 29, 2014 No. 3.

The entire methodology is posted on the website of the Committee [www.stat.gov.kz/beta/Home/Methodology](http://www.stat.gov.kz/beta/Home/Methodology) in the section Labor and Employment Statistics.

#### 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 Kazakhstan, Objectives in the field of quality of the relevant structural unit.

3. Documented information of the quality management system:

Quality guide; 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 data on employment statistics is supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;
- use of standard statistical classifications;
- at the stages of collection and processing of primary data, format-logical control was developed and implemented;
- a comparative analysis of statistical data (in dynamics) is carried out.

### S.13.2 Quality control

- Global assessment of the statistical system of the Republic of Kazakhstan by the United Nations Economic Commission for Europe (2008, 2017).
- The methodology for the formation of the main indicators of the labor market is comparable with the standards of the International Labor Organization,
- Based on the data of the bulletin "Main indicators of the labor market in the Republic of Kazakhstan", international questionnaires of the Interstate Statistical Committee, the Commonwealth of Independent States, and the Eurasian Economic Commission are filled in.

### S. 14 Relevance

#### S.14.1 Needs

Information users: State bodies, individuals and legal entities, international organizations.

#### S.14.2 User satisfaction

A survey of users of official statistical information is carried out annually.

Questionnaire Q-002 "User survey"

#### S.14.3 Completeness / R1. Data completeness-share

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

#### S.15.1 Overall accuracy

#### S.15.2 Sample errors - indicators / A1.

According to the Methodology for constructing a sample of households for the survey of population employment, approved by order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated June 30, 2016 No. 132 when determining the size of the sample for the current year for the sample Employment Survey uses the calculation of the relative sampling error of the results of a sample survey of employment for the previous year. The relative sampling error is inversely proportional to the sample size; when the sample size is quadrupled, the errors are halved.

Taking into account the requirements, the optimal sample size was calculated and adopted - 5%.

#### S.15.3 Non-sampling error

The lack of responses from the selected households is a serious flaw that distorts the survey results. In these conditions, it becomes necessary to compensate for the missing data.

This procedure is designed to carry out an additional calculation of indicators, to compensate for the lack of data from a sample survey. During the survey, there are cases when it is not possible to interview

households. There are two types of reasons: objective and subjective.

Objective reasons for refusal:  
all household members aged 73 and over;  
the house is destroyed;  
left, empty apartment (house);  
union of apartments;  
house for demolition;  
house (address) not found;  
other reason (changing the purpose of the premises).

Subjective reasons for refusal:  
refusal of the household to participate in the survey.

Changing the addresses of residential premises in the absence of household members or refusal to participate in the survey is not made.

The interviewer interviews household members living at the addresses only according to the lists presented in the sample.

When processing cases of non-provision of data, the answers not received for objective reasons are not compensated. Only cases of non-received answers due to subjective reasons are subject to compensation.

For these processing purposes, the re-weighting method is used, which consists in adjusting the sample weights.

#### S.15.3.1 Coverage error

Unacceptably

##### S.15.3.1.1 A2. Overcoverage-share

Unacceptably

##### S.15.3.1.2 A3. Common units-ratio

#### S.15.3.3 Non-response errors

##### S.15.3.3.1 A4. Absence unit-fraction

Data under-availability occurs when the sample does not participate in the survey at all. To compensate for cases of complete non-receipt of data, a simple weights correction scheme is applied. In order to obtain data generalized to the general population, statistical weighting of the survey results is carried out. Weighing of the results of a sample survey is carried out by assigning an appropriate weight to each individual observation unit - a person.

##### S.15.3.3.2 A5.No answer item - share

Unacceptably

#### S.16 Timeliness and punctuality

##### S.16.1 Timeliness

##### S.16.1.1 TP1 Waiting period - first results

The first results for the year based on the results of 12 months in the bulletin are formed in March of the following year and are final. The release dates were approved and published in the Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information (March of the following year).

#### S.16.1.2 TP2.Waiting period - Latest results

The results of the survey are published according to the terms specified in the Statistical Work Plan annually and are final.

#### S.16.2 Punctuality

##### S.16.2.1 Punctuality / TP3

The results of the survey are published in accordance with the terms specified in the Statistical Work Plan annually.

#### S.17 Comparability

##### S.17.1 Geographic comparability

Within the territory of the Republic of Kazakhstan between regions.

##### S.17.1.1 Asymmetry in mirrored flow statistics-coefficient / CC1

##### S.17.2 Length of comparable time series / CC2

The dynamic indicator of the main indicators of the labor market has been comparable and continuous since 2001.

#### S.18 Consistency

##### S.18.1 Consistency, external, cross

In the methods of constructing a sample of households for the survey of employment, In the formation of indicators of working time, In determining the number of self-employed, the level of their average monthly income and the number of unemployed population, In the formation of indicators reflecting labor migration based on the results of national statistical observation, In the Methodological recommendations on the main indicators the labor market uses concepts in the meanings defined in the Law of the Republic of Kazakhstan dated March 19, 2010 "On State Statistics", in the Law "On Employment of the Population" dated April 6, 2016, as well as definitions adopted by the International Conferences of Labor Statisticians (hereinafter - ICLS) and recommendations of the International Labor Organization (hereinafter - the ILO).

##### S.18.2 Internal consistency

The methodology for the formation of working time indicators was approved by the Order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated December 28, 2015 No. 226;

The methodology for determining the number of self-employed, the level of their average monthly income and the number of unemployed population was approved by the order of the Acting Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated January 19, 2016 No. 11;

The methodology for the formation of indicators reflecting labor migration based on the results of national statistical observation was 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 August 3, 2017 No. 112;

Methodological recommendations on the main indicators of the labor market approved by the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated December 29, 2014 No. 3;

The methodology for constructing a sample of households for the employment survey was 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 June 30, 2016 No. 132.

The methods were agreed with the structural units of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan.

Posted on the website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan [www.stat.gov.kz/beta/](http://www.stat.gov.kz/beta/) section "Home" // "Methodology"

#### S.19 Load

If you have additional questions, clarification (re-filling). On average, one respondent spends about 30 minutes on filling out a statistical form.

#### S.20 Revision of data

##### S.20.2 Revision of data / A6

T001 The questionnaire for a sample survey of population employment is revised on an annual basis in order to bring it in line with the legislation of the Republic of Kazakhstan.

#### S.21 Processing of statistical

##### S.21.1 Input data

The dataset is based on a questionnaire survey (survey) of households. the system "Statistical register of the housing stock", a component of the integrated information system "e-Statistics" (hereinafter referred to as SRHF).

The specified database has a number of advantages:  
availability of a ready-made sampling frame;

availability of a constantly updated database;

availability of information on households in a territorial context.

All dwelling houses and dwellings located on the territory of Kazakhstan are the accounting units of the SRLF. These include apartments, one-family (individual) houses, two-family houses, three or more apartment buildings.

The SRLF database consists of two tables, the house is the main table, contains information on the whole dwelling house, the apartment is an additional table, contains information about each apartment of the dwelling house.

Features of the formation of the general population:

the general population includes all types of residential premises, with the exception of common communal apartments, dormitories, boarding houses for the elderly and disabled, orphanages, prisons, hotels, religious communities and other similar residential premises;

in order to reduce the burden on interviewers when collecting information from the general population, settlements with a population of less than 100 households are excluded.

#### S.21.2 Inspection frequency

year

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

The dataset is based on a survey of households. Data collection is carried out on paper by filling out the statistical form T001 "Questionnaire for a sample survey of population employment".

#### S.21.4 Reliability of primary statistical data

Data processing procedures include format-logical control. Plausibility checks include the following:

- checking the conformity of the coverage of the general population;
- comparison of statistical processes with previous cycles;
- comparison of statistical data with other relevant data.

#### S.21.5 Imputation - share / A7

Unacceptably

#### S.21.6 Correction

Unacceptably

#### S.21.6.1 Seasonal adjustment

Unacceptably

#### S.22 Notes