Quality report

Statistical indicators of measuring decent work of the Republic of Kazakhstan for 2019

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 Labor Statistics and Living Standards

S.1.3 Name of contact person

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

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S.1.5 Postal address of the contact person

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S.1.6 E-mail address of the contact person

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S.1.7 Contact telephone number

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S.2 Introduction - Relevance

The purpose of the survey is to obtain relevant and objective data on indicators for measuring decent work (availability of work (profitable occupation), its stability and security, the level of social support (protection) of employees by employers, the degree of coverage of the employed population with vocational training, availability in production unfavorable or dangerous working conditions.

S.3 Updating metadata

S.3.1 Latest confirmation of updated metadata

02/14/2020

S.3.2 Last Placement of Metadata

02/12/2020

S.3.3 Latest metadata update

02/12/2020

S.4 Presentation of statistical information

S.4.1 Data description

Employed population by actual working week;

Employed population wishing to work extra time;

Employed population who have undergone professional training and advanced training;

Social security of the employed population;

Labor safety of the employed population;

Causes of unfavorable and dangerous working conditions of the employed population;

Employed with preschool children.

S.4.2 Classification system
1) ISO International Classifier of Employment Status;
2) OKED GK NK 03-2019 General classifier of types of economic activities;

3) KATO NK RK 11-2009 Classifier of administrative-territorial objects;

These classifiers are 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 "Classifiers" section.

S.4.3 Sectoral coverage
Employed households participating in a sample household employment survey 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 59,134 households. Observation type - selective. The interviewer interviews employed household members on the T-004 form in the months of the 3rd quarter (July, August, September). Submission deadline - July 16, August 20, September 17. Publication of information according to the plan of statistical work in February next year. Decent Work Form

T004 "was developed according to the methodology" Methodology for sampling households for the survey of population employment. "The form was revised and registered by 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

S.4.5 Statistical object

Household

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

In each household, all of its 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 of residence is the settlement, house, apartment where the respondent spends most of his time. This place may or may not coincide with his legal permanent residence according to the 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 (all regions, cities of republican significance and the capital).

S.4.8 Time coverage

since 2005

S.4.9 Base period

Corresponds to the corresponding period of the previous year

S.5 Unit of measurement

Human

S.6 Reporting period

three times a 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. 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. Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

7. Methodology for constructing a sample of households for the survey of 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. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 5 2016 No. 14070.

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 practices 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.

4.Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

S.8.2 Privacy - data handling

1. Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

The survey is voluntary, no documents are required, information is published in aggregated form, questionnaires with primary data are stored for one year.

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 of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz in the "Home" section // "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 in the section "Home" // "Basic documents".

S.9.3 User access

Official statistical information is subject to dissemination in accordance with the schedule for the dissemination of official statistical information in the volumes stipulated by the Statistical Work Plan.

State statistics bodies provide users with equal rights to simultaneous access to high-quality administrative statistical information and statistical methodology by posting them on the Internet resources of state statistics bodies.

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/"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 "Decent Work in the Republic of Kazakhstan" (on an annual basis). 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 in the section "Home" // "News".

S.11.2 Publications

Annually operational information in the form of spreadsheets and statistical bulletin. On the Committee's website: www.stat.gov.kz/ "Home" // "Official information" // "by industry" // "Labor and employment statistics".

S.11.3 Databases in on-line mode

IAS Taldau in 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 de-identified databases is governed by the Rules for the provision and use of de-identified databases for scientific purposes, approved by the Chairman of the Agency of the Republic of Kazakhstan dated December 2, 2010 No. 168 (posted on the Committee's website www.stat.gov.kz).

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 constructing a sample of households for the survey of population employment. The entire methodology is posted on the website of the Committee www.stat.gov.kz/ 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 manual; 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 indicators of decent work indicators is comparable to the standards of the International Labor Organization,
- Based on the data of the bulletin "Statistical indicators of measuring decent work in the Republic of Kazakhstan", international questionnaires of the Interstate Statistical Committee, the Commonwealth of Independent States, the Eurasian Economic Commission are filled in.
S. 14 Relevance

S.14.1 Needs

Information users: the Ministry of Labor and Social Protection of the Population of the Republic of Kazakhstan, legal entities, international organizations.

S.14.2 User satisfaction

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

S.14.3 Completeness / R1. Data completeness-share

The completeness of the data is ensured by observing the methodological recommendations according to the "Methodology for constructing a sample of households for the survey of employment 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 June 30, 2016 No. 132." and instructions for filling out the statistical form of the nationwide statistical observation "Decent Labor" (index T-004, frequency three times a year) 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 February 5, 2020 No. 17.

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

S.15.1 Overall accuracy

In conditions of shortage of responses from the selected households, the missing data is compensated. This procedure is designed to carry out an additional calculation of indicators, to compensate for the shortage of data from a sample survey.

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 calculated annually and published in the bulletin "Statistical indicators of measuring decent work in the Republic of Kazakhstan".

S.15.3 Non-sampling error S.15.3.1
Coverage error

In conditions of shortage of selected households, the addresses of residential premises from the reserve list are replaced.

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

According to the results of the 2019 survey, the relative standard error of assessing the results of the employment survey is 0.002%

S.15.3.1.1 A2.Excess coverage-share

Unacceptably

S.15.3.1.2 A3. Common units-ratio

Unacceptably

S.15.3.3 No 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 that are generalized to the general population, statistical weighting of the survey results is performed.

Weighing 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 in the bulletin are formed in the 3rd quarter of the reporting period 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 (February 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 data are published in accordance with the Statistical Work Plan approved in accordance with the legislation of the Republic of Kazakhstan by order of the Minister of National Economy of the Republic of Kazakhstan dated November 13, 2019 No. 89 and 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.

Actual and planned dates coincide, there was no disruption to the publication dates for 2019. Release of the publication is postponed to the next business day if the publication falls on weekends or holidays.

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

The dynamic indicator of decent work has been comparable and continuous since 2005.

S.18 Consistency

S.18.1 Consistency, external, cross

In the methodology for constructing a sample of households for the survey of population employment, concepts are used in the meanings defined in the Law of the Republic of Kazakhstan dated March 19, 2010 "On state statistics", dated April 6, 2016 "On employment of the population", as well as definitions adopted by the International Conferences of Labor Statisticians (hereinafter - ICLS) and recommendations of the International Labor Organization (hereinafter - ILO).

S.18.2 Internal consistency

The data of the RHS (register of housing stock) and the population size are used.

S.19 Load

Data collection is carried out on paper. Information processing processes are automated using local software systems, control of input and output information is provided.

By timing, it was found that it takes about 10-15 minutes to conduct a questionnaire survey of 1 household member. The average family ratio according to the household living standards survey is 4 people. Thus, the average amount of time spent on filling out one Questionnaire is 40-45 minutes.

S.20 Revision of data
S.20.2 Revision of data / A6

Questionnaire T004 Decent Work is reviewed on an annual basis in order to bring it in line with the legislation of the Republic of Kazakhstan.

The last revision of the form was in 2019, the statistical form was posted on the Internet resource Bureau of national st ati stics of the Agency for strategic planni ng and reforms of the Republ ic of Kazakhstan (www.stat.gov.kz) in the section for respondents - Statistical forms for 2020.

S.21 Processing of statistical data
S.21.1 Input data

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

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

three times a 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 T004 Decent Work Questionnaire.

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