



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

Quality report

*On work-related injuries and occupational diseases 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 Social and Demographic Statistics

S.1.3 Name of contact person

Atashbekov Rauan Erbolovich

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

010000, Kazakhstan, Nur-Sultan city, Left bank of the Ishim river, st. Mangilik
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S.1.6 E-mail address of the contact person

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S.2 Introduction-Relevance

The statistics of industrial injuries studies the quantitative characteristics of industrial injuries: the number of injured in accidents at work, including fatalities, the number of days of disability for injured workers.

The purpose of this statistical observation is to determine the number of accidents at work, damage to the health of workers associated with their work activities and leading to temporary (one day or more) or permanent disability, or death.

Statistical data are presented in the context of regions, types of economic activities, and types of ownership.

Statistics on occupational injuries are used by users (organizations) to identify the causes of accidents related to work. Also, based on the data, an analysis of the existing gaps in the organization and provision of labor protection in production is carried out.

S.3 Updating metadata

S.3.1 Latest confirmation of updated metadata

06/26/2020

S.3.2 Last Placement of Metadata

06/26/2020

S.3.3 Latest metadata update

06/26/2020

S.4 Presentation of statistical information

S.4.1 Data description

The number of injured persons with disability and death - the number of victims of accidents that occurred on the territory of the enterprise during the performance of the injured person's work duties, as well as when moving to or from work on the transport provided by the enterprise, for all types of economic activities (all large, medium and small enterprises).

S.4.2 Classification system

1. Classifier of administrative-territorial objects (KATO NK RK 11-2009);
2. General classifier of types of economic activity (NK RK 03-2019);
3. Classifier of forms and types of ownership (KFS);
4. National classifier of occupations (NK RK 01-2017);
5. International Statistical Classification of Diseases and Related Health Problems (ICD-10).

S. 4.3 Sectoral coverage

They are represented by legal entities and (or) their structural and separate divisions where the accident was registered in accordance with the procedure established by law.

S.4.4 Statistical concepts and definitions

1. Type of observation - continuous observation.
2. Index of the form "7-TPZ".
3. The deadline for submission is February 25 (inclusive) after the reporting period.
4. The following definitions are applied in order to fill out this statistical form: 1) an accident related to work - the impact on an employee of a harmful and (or) hazardous production factor in the performance of his work (official) duties or tasks of the employer, as a result of which occurred an occupational injury, sudden deterioration in health or poisoning of an employee, leading to a temporary or permanent disability or death; 2) an occupational disease is a chronic or acute illness caused by exposure of the employee to harmful and (or) hazardous production factors when the employee performs his work (official) duties.

5. The statistical form is available on the Bureau of national statistics website www.stat.gov.kz/ For respondents / Statistical forms for 2020 / Annual forms.

S.4.5 Statistical object

The statistics of industrial injuries studies the quantitative characteristics of industrial injuries: the number of injured in accidents at work, including fatalities, the number of days of disability for injured workers.

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

not applicable

S.4.7 Territorial coverage

Republic of Kazakhstan (14 regions, cities of republican significance and the capital).

S.4.8 Time coverage

"On work-related injuries and occupational diseases" data has been generated since 1999, there is a time series for 1999-2019.

S.4.9 Base period

not applicable

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. 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 on a gratuitous basis of statistical information 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 dated May 20, 2010 No. 113.

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

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 accessibility of official statistical information, confidentiality of information stored and processed on the Committee's computer facilities under the conditions of its integrity and authenticity.

S.8.2 Confidentiality - data handling

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

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 Bureau of national statistics website www.stat.gov.kz in the "Home" section //

"Basic documents".

S.9.2 Graph Access

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.9.3 User access

Official website of the Bureau of national statistics.

- official statistics - by industry - health statistics - bulletins "On work-related injuries and occupational diseases in the Republic of Kazakhstan";
- IAS "Taldau" - health statistics - industrial injuries.

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

The press release is published annually on June 29 "On Work-related Injuries and Occupational Diseases."

S.11.2 Publications

Bureau of national statistics website www.stat.gov.kz/ Official statistics / By industry / Health statistics / Bulletins / "On work-related injuries and occupational diseases in the Republic of Kazakhstan in 2019".

S.11.3 Databases in on-line mode

Databases in the on-line mode of the IAS "Taldau" in the section Health statistics - industrial injuries.

S.11.3.1 AC1. Data tables-consultation

Not implemented

S.11.4 Microdata access

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

S.11.5 Other

S.11.5.1 AC2. Metadata consultation

Not implemented

S.12 Availability of Documentation

S.12.1 Methodology documentation

"Methodological regulation on statistics 2018", fourth edition, supplemented. Posted on the Bureau of national statistics Internet resource www.stat.gov.kz in the Methodology section.

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 control

S.13.1 Quality assurance

The quality and reliability of data on statistics of industrial injuries and occupational diseases 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, all control schemes (format-logical, arithmetic) have been developed and implemented;
- to confirm the reliability of primary data, the possibility of obtaining additional information from respondents is legally enshrined;
- a comparative analysis of statistical data in dynamics is carried out.

S.13.2 Quality control

The methodology of statistics on occupational injuries and occupational diseases is internationally comparable, on the basis of the data of the bulletin "On injuries associated with work activities and occupational diseases in the Republic of Kazakhstan" international questionnaires of the CIS (Commonwealth of Independent States) and the International Labor Organization are filled in.

S.14 Relevance

S.14.1 Needs

Information users: Administration of the President of the Republic of Kazakhstan, Office of the Prime Minister of the Republic of Kazakhstan, Mazhilis, Senate, state bodies, Statistical Committee of the Commonwealth of Independent States, International Labor Organization. It is also intended for a wide range of users: senior management personnel, employees of management bodies and financial and economic services of enterprises and organizations, scientific, medical institutions, and other interested parties.

S.14.2 User satisfaction

On an annual basis, the collection of proposals from users and respondents, regional departments of statistics is carried out. A survey of users of official statistical information is carried out according to the questionnaire Q-002 "Survey of users". And also, when revising the statistical form, it goes through the procedures of coordination with the interested state bodies, non-governmental organizations, NPP Atameken.

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

Accuracy is ensured by adhering to methodological guidelines and ensuring completeness of coverage. Statistical observation is carried out by a continuous method.

S.15.2 Sample errors - indicators / A1.

Not applicable

S.15.3 Non-sampling error

Not identified

S.15.3.1 Coverage error

Not applicable. The report is provided only by those organizations where the accident occurred.

S.15.3.1.1 A2.Excess coverage-share

Not applicable

S.15.3.1.2 A3. Common units-ratio

Not applicable

S.15.3.3 No response errors

S.15.3.3.1 A4.Absence unit-share

Not applicable

S.15.3.3.2 A5. No response-share clause

Calculation is not carried out

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1 Waiting period - first results

The first results in the bulletin are published 120 days after the deadline for submitting the primary statistical information by the respondents and are final. This is due to the fact that when forming the statistical bulletin, data from other sources are used (the payroll number of employees in the form 1-T and 2-MP), the results of which are published in June for the previous reporting year. The release dates were approved and published in the Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information.

S.16.1.2 TP2.Waiting Period - Latest Results

The first results 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 procedure established by the legislation of the Republic of Kazakhstan and the Schedule for the dissemination of official statistical information, approved by the order of the Chairman of the Bureau of national statistics. Actual and planned dates coincide, there is no disruption to the publication dates for 2020. The publication deadline is postponed to the next business day if the publication deadline falls on weekends or holidays.

S.17 Comparability

S.17.1 Geographic comparability

Within the territories of the Republic of Kazakhstan.

S.17.1.1 Asymmetry in mirror flow statistics-coefficient / CC1

not

S.17.2 Length of comparable time series / CC2

The dynamic range of industrial injuries and occupational diseases has been comparable and continuous since 1999.

S.18 Consistency

S.18.1 Consistency, external, cross

Statistical tools, including indicators published in the bulletin "On work-related injuries and occupational diseases in the Republic of Kazakhstan" were developed taking into account the recommendations of international experts. In addition, the indicators have been agreed with public / non-governmental organizations.

S.18.2 Internal consistency

Data on occupational injuries are submitted to the Department of Labor Statistics and Living Standards for the calculation of the indicators "Quality of employment".

S.19 Load

In 2020, the number of respondents who reported was 1129, of which 1004 (88.9%) reported online. No administrative data or other sources are used.

The collection of data on occupational injuries and occupational diseases is carried out in electronic form and on paper at the request of the respondent.

Data collection is carried out online, in which automated arithmetic and logical controls are provided for the respondent, excluding the possibility of typical input errors.

Information processing processes are automated using local software systems, control of input and output information is provided.

S.20 Revision of data

S.20.2 Revision of data / A6

The statistical toolkit is revised if necessary (the need for new or revision of existing indicators, outdated laws and regulations). The revision of the form was carried out in 2020, there was no recalculation.

S.21 Processing of statistical data

S.21.1 Input data

The dataset on occupational injuries and occupational diseases is based on the sources of primary statistical information in the statistical form "Report on work-related injuries and occupational diseases".

S.21.2 Inspection frequency

year

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

Data collection is carried out on paper or in electronic form by filling out the statistical form 7-TPZ "Report on work-related injuries and occupational diseases." In electronic form, it is carried out through the use of the information system "Data collection in on-line mode" posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan (www.stat.gov.kz).

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 used

S.21.6 Correction

Not applicable

S.21.6.1 Seasonal adjustment

Not implemented

