Bureau of National Statistics
of the Agency for Strategic
Planning and Reforms
of the Republic of Kazakhstan

Quality report

Tourism Satellite Account of the Republic of Kazakhstan for 2024

Content

S.1 Contact details

S.2 Date of last Metadata Update

S.3 Presentation of statistical information

S.4 Unit of measurement

S.5 Reporting period

S.6 Legal basis

S.7 Confidentiality

S.8 Policy on dissemination of official statistical information

S.9 Dissemination frequency

S.10 Accessibility and Clarity

S.11 Quality management

S.12 Relevance

S.13 Accuracy

S.14 Timeliness and punctuality

S.15 Coherence and comparability

S.16 Burden

S.17 Data revision

S.18 Processing of primary statistical, administrative and alternative data

S.19 Comments

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 (hereinafter – the Bureau).

S.1.2 Structural subdivision

Department of National Accounts

S.1.3 Contact name

Begaidarova Kamila Kuanyshevna

S.1.4 Functions of the Contact Person

Development of methodology and dissemination of data.

S.1.5Postal address of the contact person

010000, Astana, Mangilik el avenue, 8,House of Ministries, entrance 4

S.1.6Contact person email address

k.begaidarova@aspire.gov.kz

S.1.7Contact persons' phone number

+7(7172)74-94-87

S.2 Date of last Metadata Update

S.2.1 Last confirmation of updated metadata

Not applicable

S.2.2 Last metadata placement

Not applicable

S.2.3 Last metadata update

Not applicable

S.3. **Presentation of statistical information**

S.3.1 Data Description

The System of National Accounts (SNA) provides for a special section dedicated to satellite accounts, which are designed to enable a more detailed analysis of individual industries. The Tourism Satellite Account (TSA) is an internationally agreed system developed to provide supplementary analysis of data on the tourism industry. The relevance of compiling the TSA stems from the need to use tourism industry data for economic analysis, forecasting, and policymaking purposes.

The main users of the TSA include government authorities, research institutions, international organizations (the Eurasian Economic

Commission and the Interstate Statistical Committee of the Commonwealth of Independent States), and other stakeholders.

S.3.2 OSI

1. General Classifier of Economic Activities (NACE).
2. Classification of Products by Economic Activities (CPA)

The classifier is available on the website of the Bureau at https://stat.gov.kz in the “Home” / “Classifiers” section.

S.3.3 Sectoral coverage

Resident and non-resident institutional units

S.3.4 Statistical Concepts and Definitions

Key concepts and definitions in accordance with the 2008 System of National Accounts (SNA 2008), the International Recommendations for Tourism Statistics 2008 (IRTS 2008), and the Tourism Satellite Account: Recommended Methodological Framework 2008 (TSA: RMF 2008)

1) Domestic tourism consumption – the tourism consumption of visitors, both residents and non-residents, within the economic territory of the country concerned;

2) Inbound tourism consumption – the tourism consumption of non-resident visitors within the economic territory of the country concerned;

3) Outbound tourism consumption – the tourism consumption of resident visitors outside the economic territory of the country concerned;

4) Internal tourism consumption – the tourism consumption of resident visitors within the economic territory of the country concerned;

5) Gross value added of tourism industries (GVATI) – the sum of gross value added generated by all establishments operating in tourism industries, irrespective of whether all their output is intended for visitors and regardless of the degree of specialization of their production process;

6) Tourism direct gross value added (TDGVA) – the part of gross value added generated by tourism industries and other industries of the economy directly related to serving visitors, in accordance with the patterns of domestic tourism consumption;

7) Tourism expenditure – the amount paid for the acquisition of goods and services for consumption, as well as valuables, for personal use or as gifts, before and during a tourism trip.

S.3.5 Statistical object

Tourism industries, tourism products

S.3.6 General totality

Not applicable

S.3.7 Territorial coverage

The Republic of Kazakhstan as a whole.

S.3.8 Time coverage

Time series for the period 2003–2024 are available. The time series can be accessed on the Bureau's official website at https://stat.gov.kz under "Statistics" / "Economics" / "Statistics of national accounts" / "Time Series".

S.3.9 Base period

The base period is the previous year.

S.4 Unit of measurement

Million Kazakh tenge

S.5 Reporting period

Year

S.6 Legal basis

S.6.1 Normative Legal Acts

1. Law of the Republic of Kazakhstan dated 19 March 2010 No. 257-IV "On State Statistics";

2. Rules for the Submission of Primary Statistical Data by Respondents, approved by Order No. 173 of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 9, 2010.

3. Order No. 54 of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated April 24, 2018, "On Approval of the Methodology for Compiling the Tourism Satellite Account and Calculating the Main Indicators of the Tourism Industry." Registered with the Ministry of Justice of the Republic of Kazakhstan on May 10, 2018, under No. 168793.

4. Statistical Work Plan, approved in accordance with the

established legislative procedure by Order of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan;

5. Schedule for the Dissemination of Official Statistical Information, approved by Order of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan.

S.6.2 Data Exchange

The Tourism Satellite Account is compiled on the basis of administrative data provided by government authorities and data from statistical surveys.

Data exchange is carried out in accordance with the legislation of the Republic of Kazakhstan in the fields of state statistics, tax administration, and information interaction between government authorities.

Administrative data are used to calculate collective tourism consumption, broken down by products and levels of government, as well as outbound tourism consumption, broken down by products and categories of visitors. Where necessary, interaction with administrative data providers is carried out to clarify, verify, and reconcile indicators.

Data are transmitted electronically through information systems and/or official channels of information exchange. The data received undergo checks for completeness, consistency, and compliance with established methodological requirements before being used in the compilation of statistical indicators.

S 7 Confidentiality.

S 7.1 Confidentiality privacy Policy

1. Article 8 of the Law of the Republic of Kazakhstan dated 19 March 2010 “On State Statistics”, which provides guarantees of confidentiality and protection of primary statistical data submitted by respondents.

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

3. The Information Security Policy (hereinafter referred to as the Policy), approved by Order No. 20 of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan dated February 10, 2021, defines the objectives, tasks, guiding principles and practical approaches to ensuring the information security of the Committee.

The main objective of the Policy is to ensure the availability of official statistical information and the confidentiality of information stored and processed using the Bureau's computer systems, while maintaining its integrity and authenticity.

S 7.2 Confidentiality

Rules for the Provision and Use of Databases in De-Identified Form for Scientific Purposes, approved by Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010 №168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 № 6388.

S 8 Policy on dissemination of official statistical information

S 8.1 Dissemination Schedule for Official Statistical Information

Pursuant to paragraphs 1 and 2 of Article 26 of the Law of the Republic of Kazakhstan No. 257 "On State Statistics" dated 19 March 2010, the state statistics authorities ensure that all users have equal rights to simultaneous access to high-quality official statistical information, including in machine-readable formats and statistical methodology, by publishing them on the official website of the state statistics authorities.

All statistical information provided for in the Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information is publicly available on the Bureau's official website at https://stat.gov.kz.

Information on the publication dates of statistical releases is available in the "Release Calendar" on the homepage of the Bureau's official website at https://stat.gov.kz/en/release-calendar.

The Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information are available on the Unified Platform of Government Internet Resources (UPGIR) at https://stat.gov.kz under «Bureau»/«Home» /«Key Documents».

S 8.2 Access to the Calendar for the Dissemination of Official Statistical Information

The Statistical Work Plan and the Schedule for Dissemination of Official Statistical Information are available on the Unified Platform of Internet Resources of State Bodies https://stat.gov.kz in the «Bureau» / «Home» / «Main Documents» section.

S 8.3 User access

Pursuant to paragraphs 1 and 2 of Article 26 of the Law of the Republic of Kazakhstan No. 257 "On State Statistics" dated 19 March 2010, the state statistics authorities ensure that all users have equal rights to simultaneous access to high-quality official statistical information, including in machine-readable formats and statistical methodology, by publishing them on the official website of the state statistics authorities.

Information on the publication dates of statistical releases is available in the Release Calendar on the homepage of the Bureau's official website.

All statistical information provided for in the Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information is publicly available on the Bureau's official website at https://stat.gov.kz.

The Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information are available on the Unified Platform of Government Internet Resources (UPGIR) at https://stat.gov.kz, under «Bureau» →«Home» →«Key Documents».

S.9 Dissemination frequency

Annually

S.10 Accessibility and Clarity

S.10.1 News releases

Press releases are not issued

S.10.2 Publications

The web publication «Tourism Satellite Account of the Republic of Kazakhstan» is published annually on the website of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan at www.stat.gov.kz, under the following section: Home / Economy / National Accounts / Publications / Tourism Satellite Account of the Republic of Kazakhstan.

S.10.3 Online databases

Information and Analytical System «Taldau»http://taldau.stat.gov.kz/ «National Accounts» /«Tourism Satellite Account»

S.10.3.1 AC1. Number of requests for official statistical information:

Not implemented.

S.10.4 Access to micro data

The provision of databases in de-identified form is regulated by the “Rules for the Provision of Databases in De-Identified Form for Use in Scientific and Scientific-Technical Activities,” approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated 2 July 2010, No. 168.

Information ontheapplication conditions for obtaining de-identified databases is available on the Bureau’s official website https://stat.gov.kz in the “For Researchers” section.

The application is prepared and submitted through the “Personal Account” / “User Account” on the Bureau’s website https://stat.gov.kz , is certified with an electronic digital signature, and must include the required supporting documents.

S.10.5 Other

Not applicable.

S.10.5.1 AC2. Metadata-consultations

Not implemented.

S 10.6 Methodology documentation

1. System of National Accounts 2008 (SNA 2008) – methodological documentation published by the Statistical Office of the European Communities (Eurostat), the International Monetary Fund (IMF), the Organisation for Economic Co-operation and Development (OECD), the United Nations (UN), and the World Bank.

https://unstats.un.org/unsd/nationalaccount/docs/SNA2008Russian.pdf

2. International Recommendations for Tourism Statistics 2008 (IRTS 2008) and Tourism Satellite Account: Recommended Methodological Framework 2008 (TSA: RMF 2008).

3. Order No. 54 of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated 24 April 2018, “On Approval of the Methodology for Compiling the Tourism Satellite Account and Calculating the Main Indicators of the Tourism Industry”. Registered with the Ministry of Justice of the Republic of Kazakhstan on 10 May 2018 under No. 16879.

https://adilet.zan.kz

S.10.7 Quality documentation

1. “Methodology for Assessing the Quality of Official Statistical Information,” approved by the Order of the Chairman of the Statistics Committee of the Ministry of National Economy of the Republic of Kazakhstan dated 23 May 2018, No. 63 (registered with the Ministry of Justice of the Republic of Kazakhstan on 7 June 2018, No. 17011);

2. Standard methodology for describing the process of producing statistical information by government bodies, approved by the Order of the Chairman of the Statistics Committee of the Ministry of National Economy of the Republic of Kazakhstan dated 30 March 2015, No. 53;

3. Rules for assessing the quality of administrative data, approved by the Order of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan dated 19 March 2024, No. 2.

S.11 Quality management

S.11.1 Quality Assurance

The quality and reliability of national accounts statistics, including satellite accounts, are ensured through generally accepted procedures:

- Compilation in accordance with international recommendations to ensure data comparability and compliance with international standards;
- Use of standard statistical classifications of goods, products, and services;
- Conducting comparative analysis of statistical data.

S.11.2 Assessment of the quality of official statistical information

The Bureau of National Statistics compiles a complete set of TSA tables in accordance with international standards.

To improve user convenience, the publication format was revised in 2023. Since then, the TSA publication has included both electronic tables covering tourism industries and tourism products, as well as web-based tourism publications.

The web publications provide a comparative analysis of the main tourism indicators against the previous year, the structure of tourism product consumption by categories of visitors (residents/non-residents), and the share of tourism in the total supply of goods and services in the reporting year.

To meet users' needs for high-quality statistical information as fully as possible, TSA data are presented in the form of tables and charts, accompanied by methodological explanations.

The publication also contains active links that allow users to access more detailed information in electronic tables or review the dynamics of the main tourism development indicators in the Republic of Kazakhstan over a number of years.

S 12 Relevance

S 12.1 User

The main users of TSA data are:

- Government authorities (the Ministry of Tourism and Sports of the Republic of Kazakhstan and others);
- Research institutions (the Economic Research Institute and others);
- International organizations (the United Nations Statistics Division, the Eurasian Economic Commission, and others);
- University lecturers, students, and other users.

S.12.2 User satisfaction

An annual survey of users of official statistical information is conducted. The user questionnaire is available on the Bureau's website http://stat.gov.kz in the "Home" / "Surveys" / "User Questionnaire" section.

S.12.3 Completeness/R1. Data completeness-share

In accordance with the international standard SNA 2008 and TSA: RMF 2008.

S 13 Accuracy

S 13.1 Overall Accuracy

The accuracy of the source data is ensured by adhering to methodological guidelines and using methodologically sound data sources provided by the structural divisions of the Bureau and government agencies.

S.13.2 A1Sampling errors-indicators.

Not applicable.

S.13.3 Non-sampling error

Not applicable.

S.13.3.1 Coverage error

Not applicable.

S.13.3.1.1 A2.Excess coverage - share

Not applicable.

S.13.3.1.2 A3.Common units - ratio

Not applicable.

S.13.3.2 No response errors

Not applicable.

S.13.3.3 Non-response Error

S.13.3.3.1 A4. Unit of non-response – percentage.

Not applicable.

S.13.3.3.2 A5. Item non-response – percentage.

Not applicable.

S.13.3.4 A5.No response item - share

Not applicable.

S.13.3.5 Model Assumption Error

Not applicable.

S 14 Timeliness

S 14.1 **Punctuality**

S 14.1.1 Efficiency/TP1.Waiting period - first results

Data are published 16 months after the reporting period (T+16).

S 14.1.2 Efficiency/TP2.Waiting period - latest results

The estimate is final.

S.14.2. Punctuality/TP3

Data are published and disseminated within the time frame in accordance with the Statistical Work Plan and the Dissemination Schedule of Official Statistical Information, approved by order of the head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan.

S.15 Coherence and Comparability

S 15.1 Geographical Coherence and comparability

Internationally comparable, as the calculations are carried out in accordance with the following methodologies: the System of National Accounts 2008 (SNA 2008), the International Recommendations for Tourism Statistics 2008 (IRTS 2008), and the Tourism Satellite Account: Recommended Methodological Framework 2008 (TSA: RMF 2008).

S.15.1.1 Asymmetry by mirror flow statistics - coefficient/CC1

Unacceptable.

S 15.2 Coherence and comparability over time - CC2

Time series for the period 2003–2024 are available. The time series can be accessed on the Bureau's official website http://stat.gov.kz under “Statistics” / “Economics” / “Statistics of national accounts” / “Time Series”.

S 15.3 Coherence and comparability between domains

S.15.3.1 Coherence and comparability over time

Not applicable.

S.15.3.2 Coherence and comparability with the National Accounts

Calculations are carried out in accordance with the System of National Accounts 2008 (SNA 2008), prepared by the International Monetary Fund (IMF), the Organization for Economic Co-operation and Development (OECD), the Statistical Office of the European Communities (Eurostat), and the United Nations (UN), as well as the Tourism Satellite Account: Recommended Methodological Framework 2008 (TSA: RMF 2008). This ensures the application of harmonized concepts, definitions, classifications, and valuation methods.

S.15.4 External Coherence

Not applicable.

S.15.5 Internal Coherence

Within the framework of the SNA, consistency is maintained between national accounts data. However, full consistency is not always achievable due to the use of different data sources.

S.16 Burden

The Tourism Satellite Account is compiled by employees of the Department of National Accounts.

There is no additional reporting burden on respondents. The indicators are compiled using data from nationwide statistical surveys, departmental and administrative data sources, as well as estimated indicators derived within the framework of the national accounts (Supply and Use Tables).

There is no duplication with other statistical activities.

S17 Data revision

S17.1 Data revision – Policy

Not applicable.

S.17.2 A6. Data Revision

In 2018, the data for 2013–2015 were recalculated in order to

improve the quality of estimates.

S.18 Processing of primary statistical, administrative and alternative data

S.18.1 Input data

The data sources used for compiling the Tourism Satellite Account (TSA) include:

Data from the Supply and Use Tables of the System of National Accounts (SNA). Sectorial statistics data:

- tourism expenditure of resident and non-resident visitors;
- number of employed persons;
- gross fixed capital formation;
- pice indices;
- structural statistics data;
- information on the stock of fixed assets.

Departmental and administrative data:

- the Balance of Payments of the Republic of Kazakhstan and the Balance of International Services of the Republic of Kazakhstan based on the Extended Classification (National Bank of the Republic of Kazakhstan);
- report on the Execution of the State Budget (Ministry of Finance of the Republic of Kazakhstan);
- expenditure on collective tourism consumption (Tourism Industry Committee of the Ministry of Tourism and Sports of the Republic of Kazakhstan).

S.18.2 Frequency of data collection

Year

S.18.3 Data collection

The Tourism Satellite Account is compiled by employees of the Department of National Accounts.

The results of nationwide statistical surveys are obtained in Excel format from the relevant sectoral statistical departments.

Departmental and administrative data are obtained in Excel format under existing joint orders on information exchange with government authorities, through official requests, and from the official websites of data sources.

S.18.4 V1. Data reliability.

To ensure the quality and reliability of primary statistical data, a

comprehensive analysis is carried out using information received from sectoral statistics, as well as departmental and administrative data sources.

As part of the data validation process, current data are compared with corresponding indicators for previous periods. This makes it possible to identify discrepancies, assess their validity, and, where necessary, clarify the information before the compilation of the final macroeconomic indicators.

S.18.5 U1. Data Uniqueness

Not applicable.

S.18.6 A7 Imputation

Not applicable.

S.18.7 Adjustment

S.18.7.1 Seasonal adjustment

Not applicable.

S.19 Comments

Continue to work on ensuring the quality of statistical data.