# Statistics of accommodation establishments

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# 3 Statistical presentation

## 3.1 Data description

Statistical Office of the Slovak Republic (SOSR) carries out the monthly survey on accommodation statistics. The purpose of this survey is to provide basic information about the supply side of tourism in accordance with the methodological definitions set in Regulation (EU) 2019/1681 of 1 August 2019 amending Regulation (EU) No 692/2011 of the European Parliament and of the Council concerning European statistics on tourism.

In the statistical form Monthly report on the activities of the accommodation establishment CR 1-12 we find out information about the capacity and performance of the accommodation establishment - monthly number of visitors and number of nights spent by visitor's country of residence, operating days of the accommodation establishment, capacity indicators related to the number of bedrooms, bed places and places in the open area, number of adapted bedrooms for people with reduced mobility and quarterly indicators of sales per accommodation, staff and wages per accommodation establishment, number of private entrepreneurs and their partners, information on organizing congress tourism events (capacity of accommodation establishment for organizing events, number and length of organized events and number of participants in events).

The results of the survey will be used to ensure meeting the needs of the information system of the Statistical Office of the Slovak Republic, the requirements of the European Statistical System and international and national organizations.

## 3.2 Classification system

Statistical register of accommodation establishments

Classification of statistical territorial units - NUTS 2010-Decree no. 438/2004 Coll.

Classification marks for accommodation establishments in their classification into categories and classes - Decree no. 277/2008 Coll.

### 3.3 Sector coverage

Accommodation statistics provide users with information on the development of basic economic indicators in the area of providing temporary accommodation services. Accommodation statistics include the number of visitors and nights spent in accommodation establishments, capacities of tourist accommodation establishments (number of bedrooms, bed places or places in the open area, number of bedrooms available to people with reduced mobility), congress tourism (capacities, number of participants, number of events by number of participants and by days) and sales.

## 3.4 Statistical concepts and definitions

**Tourism** - includes activities of people traveling to the main destination outside their usual environment for less than 1 year for any main purpose (holiday, leisure, recreation, business purpose, other personal purpose) other than to work with a resident identity in the visited place / country. *Travel* refers to the activities of travelers.

*Tourism* refers to the activities of visitors (tourists, one-day visitors).

*Tourism* is a subset of travel and visitors are a subset of travelers.

**Travel** generally refers to any travel of a person between two geographical areas for various purposes (including travel to school, work, moving) for different time periods. Tourism refers to visitors who travel:

- to the main destination outside their usual environment
- for less than 1 year
- for any main purpose (holiday, leisure, recreation, business purpose, other personal purpose) other than to work with a resident identity in the place / country visited.

The statistical terms and definitions are in line with Regulation 692/2011 on European statistics on tourism, its delegated Regulation 2019/1681 and the Methodological Manual of Tourism Statistics version 3.1.

#### 3.5 Statistical unit

The accommodation establishment that offers short-term accommodation is a statistical unit as well as a reporting unit.

The reporting units are all legal and natural persons with the identification number IČO - entrepreneurs regardless of the number of employees and main activity, which are kept in the Register of Accommodation Establishments of the Statistical Office of the Slovak Republic and provided temporary accommodation to visitors (active participants in tourism) in tourism accommodation establishments.

## 3.6 Statistical population

Statistics of accommodation establishments provide information on the activities of accommodation establishments, which we address by the statistical form CR 1-12.

The set of reporting units that we address in a monthly report are all legal and natural persons with the identification number IČO - entrepreneurs regardless of the number of employees and main activity, which are kept in the Register of Accommodation Establishments of the Statistical Office of the Slovak Republic and provided temporary accommodation to visitors (active participants in tourism) in tourism accommodation establishments.

**Register of accommodation establishments** kept by the Statistical Office of the Slovak Republic according to the Act of the National Council of the Slovak Republic no. 540/2001 Coll. on state statistics, as amended, is a source of information on the subjects of the population addressed by the statistical survey. The reporting unit (municipality) will report basic information on accommodation

establishments and their operators in the relevant modules of the electronic annual statistical form ORG UZ 2-01. Operators of accommodation establishments are all legal and natural persons - entrepreneurs with the identification number IČO, regardless of the number of employees and their main business activity, who provided temporary accommodation in accommodation establishments to visitors for the purpose of tourism.

In the mentioned form **ORG UZ 2-01** municipalities do not list the operators of accommodation establishments who are natural persons without the identification number IČO, i. e. private individuals providing accommodation services.

#### 3.7 Reference area

The statistical survey covers all regions of the territory of the Slovak Republic up to the breakdown according to the NUTS5 classification (municipalities).

### 3.8 Time coverage

Data since 1998 is available in the database of the Statistical Office of the Slovak Republic. And since 2007, data have been published on Eurostat.

### 3.9 Base period

Data are presented in absolute values.

## 4 Unit of measure

Data for sales in accommodation establishments in the database of the Statistical Office of the Slovak Republic are currently available in EUR.

Data about the number of visitors, the number of nights spent, capacity indicators and employees are given in absolute numbers.

# 5 Reference period

The reference period is a **month**.

### 6 Institutional mandate

## 6.1 Legal acts and other agreements

Regulation (EU) No 692/2011 of the European Parliament and of the Council of 6 July 2011 concerning European statistics on tourism and repealing Council Directive 95/57/EC Commission Delegated Regulation (EU) 2019/1681 of 1 August 2019 amending Regulation (EU) No 692/2011 of the European Parliament and of the Council concerning European statistics on tourism

Methodological manual of tourism statistics version 3.1 COMMISSION IMPLEMENTING REGULATION (EU) No 1051/2011

### 6.2 Data sharing

Statistical information from the survey is a source of information for fulfilling the obligations of the Slovak Republic arising from the requirements of the European Statistical System, the requirements of international institutions and to ensure the needs of the information system of the Statistical Office of the Slovak Republic.

Statistical outputs are provided on a regular basis to international and national organizations, namely the OECD, the UN, the National Bank of Slovakia, main state administration bodies, professional and trade unions in tourism.

# 7 Confidentiality

## 7.1 Confidentiality - policy

The Statistical Office of the Slovak Republic is responsible for the protection of confidential data obtained and guarantees their use exclusively for statistical purposes. In accordance with the Act on State Statistics no. 540/2001 Coll. §2g and §30, the Statistical Office of the Slovak Republic may not publish confidential statistical data, but only information that has been created by summarizing confidential statistical data, which does not allow direct or indirect identification of the reporting unit. The Directive on the Protection of Confidential Statistical Data regulates the method of management and implementation of activities related to ensuring the protection of confidential statistical data in the Statistical Office of the Slovak Republic.

Internal methodological instruction of the Statistical Office of the Slovak Republic no. MET 4-2019 k regulates specific methods and values of parameters used in the protection of confidential statistical data of individual statistical surveys and data sets specified in the Directive on the protection of confidential statistical data, ev. no. SME - 1/2015.

## 7.2 Confidentiality - data treatment

Confidential statistical data are not published. When ensuring the protection of confidential statistical data in tables with aggregated data, the Statistical Office of the Slovak Republic applies in all cases the rule of the minimum frequency for n = 3. Values in sensitive cells are marked ("D"), as are other values in other non-sensitive cells that are chosen to replace as few cells as possible while avoiding sufficiently accurate calculation of sensitive cell values. It is not clear from the shape and format of the published table which of the covered cells are sensitive and which are not.

# 8 Release policy

#### 8.1 Release calendar

The calendar of the first publication contains a time schedule for the first publication of selected indicators in the next 6 months. The calendar is updated monthly.

The publication program takes into account the publication dates defined by Eurostat. The publishing program is published every year. It contains information on specific publications, periodicity and release dates.

Publishing program

#### 8.2 Release calendar access

The calendar of the first publication is publicly available. It is available on the Office's website. Users are also informed of the availability of the calendar of the first publication in the notice published in the publication of the concerned activity.

The calendar of the first publication

#### 8.3 User access

The first issue will take place in the form of a monthly publication titled Development of Tourism in Accommodation Establishments in the Slovak Republic. There is a permanent rule that all users

have the right to have information at the same time. The outputs are published in the standard time of day (at 9.00 am) on the website of the Statistical Office of the Slovak Republic in the Catalog of Informative messages section and are also available from the SO SR spokesperson (phone no. 02/50 236 553)

Catalog of informative messages
Catalog of publications

# 9 Frequency of dissemination

Month, quarter, year.

# 10 Accessibility and clarity

#### 10.1 News release

The Statistical Office of the Slovak Republic publishes informative reports on a monthly basis and in a more extensive form on a quarterly basis.

Informative reports

informative reports

#### 10.2 Publications

Since 2020, the publication has been replaced by the <u>Informative reports</u> and data in the <u>DATACUBE</u> database on a monthly and quarterly basis.

#### 10.3 On-line database

#### 10.4 Micro-data access

Users are provided with aggregated data, microdata are not published.

#### 10.5 Other

International and national organizations have their own specific outputs defined, which are provided mainly for the OECD and the UN.

### 10.6 Documentation on methodology

The following are published on the website of the Statistical Office of the Slovak Republic:

- -information on metadata in the Metadata section of the relevant industry statistics
- -statistic forms, including <u>methodological explanatory notes of indicators</u>
- -methodological explanatory notes within the Glossary

## 10.7 Quality documentation

The following internal project documentation exists for compiling statistical outputs:

- technical projects within the Integrated Statistical Information System IŠIS
- methodological guideline for the application of mathematical-statistical methods for statistical surveys MET-3/2012
- methodological guideline Quality indicators of statistical outputs and statistical processes MET-2/2012

At present, the quality reports for selected indicators are updated on an annual basis in accordance with the ESS *Handbook for Quality Reports (EQHQR)* based on the requirements of Eurostat in accordance with the relevant legislation.

Methodological quality reports are an integral part of the IŠIS and updated in accordance with internal quidelines.

# 11 Quality management

## 11.1 Quality assurance

The quality declaration expresses the basic ideas and commitments of the president and top management of the SO SR for the quality policy of the SO SR, as well as increasing the efficiency and effectiveness of the integrated management system of the SO SR.

Declaration of quality of the Statistical Office of the Slovak Republic

The quality policy is based on the mission of the Statistical Office to provide quality and objective statistical products and services while strictly respecting the confidentiality of statistical data in order to support the increase of information and intellectual capital of customers. In this way, contribute to reducing the risk in their decision-making processes and thus support to secure sustainable development and raising the standard of the Slovak Republic as part of the EU. The mission is formulated in the development strategy of the Statistical Office of the Slovak Republic.

### Quality policy

The quality manual describes the documented procedures of the quality system, which are used in the building, implementation and continuous improvement of the quality management system in the Statistical Office of the Slovak Republic.

It contains a description of the quality management system and compliance with the requirements of ISO 9001. The application of the manual in practice ensures that all activities that affect the quality of products are planned, managed, reviewed, evaluated and meet the requirements accepted in the order.

Quality manual

The basis of the whole quality management system is **The European Statistics Code of Practice**. The European Statistics Code of Practice.

### 11.2 Quality assessment

The Statistical Office of the Slovak Republic creates technical projects describing data collection and its evaluation, including a description of statistical controls and algorithms within the integrated IŠIS. The data collection process is provided by the Statistical Office of the Slovak Republic in Prešov, which, within the framework of electronic data collection, ensures the data collection process itself using statistical controls and algorithms.

Data control is performed in the context of the process of data collection, processing and validation of data by relevant coordinator. A comparison is made with developments in previous periods.

The rate of return is measured continuously during data collection. The Statistical Office of the Slovak Republic also performs internal methodological audits.

## 12 Relevance

#### 12.1 User needs

The requirement to consult users of statistical information is set out in **the Act on State Statistics** itself. Consultations in the preparation of state statistical surveys take place within the preparation of **the Program of State Statistical Surveys**. The Program of State Statistical Surveys

is a generally binding legal regulation compiled by the Statistical Office of the Slovak Republic in cooperation with ministries, other central bodies and state organizations. It contains statistical surveys organized and carried out by the Statistical Office of the Slovak Republic, ministries, other central bodies and state organizations. The Statistical Office of the Slovak Republic issues The Program of State Statistical Surveys by a decree in the Collection of Laws of the Slovak Republic.

**The Statistical Council** is a permanent advisory body to the President of the SO SR, whose task is to prepare and submit proposals and recommendations for the concepts of statistical surveys and to consult the PŠŠZ.

In practice, national users are consulted on the basis of bilateral agreements as well as in the activities covered by the action program. In the case of tourism statistics, the Statistical Office of the Slovak Republic has a frequent communication with the department of the Ministry of Transport and Construction of the Slovak Republic responsible for tourism, as well as with the National Bank of Slovakia. The tourism data currently available generally saturate the needs of national users. The main users are the Slovak government, ministries, the National Bank, the media and students.

#### 12.2 User satisfaction

Since 2009, the Statistical Office of the Slovak Republic has been conducting **customer satisfaction surveys** with its products and services at two-year intervals. The aim of the surveys is to ensure customer satisfaction with the products and services of the Statistical Office of the Slovak Republic, to obtain information about users, their interest and opinion on the providing and quality of statistical products and services. The obtained facts are a valuable source for directing other activities of the Statistical Office of the Slovak Republic.

One of the main goals set out in the Development Strategy of the Statistical Office of the Slovak Republic until 2022 is to systematically increase the value of the institution and its recognition at the national and international level. The fulfillment of the stated goal is also monitored by the Office using indicators of the credibility of the Statistical Office of the Slovak Republic and the degree of use of the information provided by the public. The Statistical Office of the Slovak Republic conducts credibility surveys through an external independent organization once every 2 years, with the intention of ensuring objectivity and unquestionability of results from the public's point of view.

Credibility survey
Satisfaction survey
Strategy 2022

### 12.3 Completeness

The statistical terms and definitions are in line with <u>Regulation 692/2011</u> on European statistics on tourism, its delegated <u>Regulation 2019/1681</u> and <u>the Methodological Manual of Tourism</u> Statistics version 3.1.

# 13 Accuracy and reliability

#### 13.1 Overall accuracy

The survey is conducted as **exhaustive** for all relevant reporting units. The Statistical Office of the Slovak Republic performs thorough verification of data to detect errors. Most of the errors are directly consulted with the reporting units at the workplace of the Statistical Office of the Slovak Republic in Prešov.

# 13.2 Sampling error

Not relevant.

## 13.3 Non-sampling error

The technical project of data processing is a part of IŠIS. This project contains a description of all logical data controls at the microdata level performed during electronic data collection.

The electronic questionnaire itself and the IŠIS information system provide many arithmetic and logical checks between the variables, which we distinguish between serious and informative. In the case of serious errors in the form, it is not accepted and with the help of experts from the workplace, its accuracy is achieved so that it enters processing. Validation checks of an automatic nature during the collection and informative checks are included in order to capture logical controls and linkage, reduce the rate of partial non-responses, anomalies and outliers. The purpose of these tools is to minimize errors in the collection itself and subsequently during data processing.

In case of non-response or partial non-response, the data are imputed by data from previous periods or by donor selection.

# 14 Timeliness and punctuality

#### 14.1 Timeliness

For accommodation statistics, there are no differences in publication dates at different aggregate levels.

The data are published approx. on 52nd day after the reference period in accordance with the deadlines specified in the Calendar of the first publication.

The Calendar of first publication

# 14.2 Punctuality

Publication deadlines were met.

# 15 Coherence and comparability

### 15.1 Comparability - geographical

Indicators from the survey on accommodation statistics are compiled for the entire territory of the Slovak Republic.

## 15.2 Comparability - over time

The data are comparable over the whole time series.

#### 15.3 Coherence - cross domain

The data are part of the comprehensive outputs of tourism statistics.

#### 15.4 Coherence - internal

No deviations are recorded.

#### 16 Cost and burden

The cost and burden at the level of European Statistical Products is the responsibility of the Eurostat Steering Group for Resources.

## 17 Data revision

## 17.1 Data revision - policy

The revision policy regulates the basic rules and general procedures applied in revisions in the SO SR and is set out in internal directive.

The same revision policy applies to national and international users. In terms of the revision policy, the reason for the revised data or the nature of the revision is always stated.

The revision policy as well as the revision calendar is available to users on the SO SR website.

- Revision Policy of the Statistical Office of the Slovak Repu blic
- Calendar of revisions of the Statistical Office of the Slovak Republic (SK version)

We distinguish the following revisions:

From a factual point of view, it is considered to be a reason for revision

- incorporation of better quality data based on a more complete source,
- refinement of data due to seasonal factors update
- refinement based on a more precise methodology (in concepts, definitions and classifications) and changes in statistical methods,
- making corrections to source data and calculations.

In terms of time, we divide revisions into

- Routine revisions are revisions without major methodological changes. These are usually major data corrections, including large values obtained from new sources. They are carried out periodically at precisely defined dates, for updating monthly and quarterly data, until the next publication of the data.
- Annual revisions are revisions that are made when all monthly, quarterly data are available and more detailed results from annual surveys are already available.
- Extraordinary and major revisions are revisions of definitive data due to significant methodological changes resulting from the revision of methodologies due to changes in the procedures of statistical and mathematical methods of calculations or corrections of data. An extraordinary revision may result (e.g. by changing the definition) in impairing comparability over time.

### 17.2 Data revision - practice

The data are considered definitive at the time of first publication and are not usually subject to revision.

The policy and calendar of revisions is available on the website of the Statistical Office of the Slovak Republic at:

https://slovak.statistics.sk/wps/portal/ext/products/revisions

# 18 Statistical processing

## 18.1 Source data

Statistics of accommodation establishments provide information on the activities of accommodation establishments, which we address by the statistical form CR 1-12. The set of reporting units that we address in a monthly report are all legal and natural persons with the identification number IČO - entrepreneurs regardless of the number of employees and main activity, which are kept in the Register of Accommodation Establishments of the Statistical Office of the Slovak

Republic and provided temporary accommodation to visitors (active participants in tourism) in tourist accommodation establishments.

## 18.2 Frequency of data collection

Monthly

#### 18.3 Data collection

Data collection is provided by the regional office in Prešov.

We use **electronic data collection** enabling reporting units to fill in statistical forms online in the integrated statistical information system of the Statistical Office of the Slovak Republic. As of 1.1.2016, reporting units (legal entities, natural persons - entrepreneurs) were obliged to submit statistical reports electronically in accordance with the amendment to Act no. 540/2001 Coll. on state statistics as amended by Act no. 326/2014 Coll., which contains new rules for submitting statistical reports.

The deadline for the providing of statistical data by accommodation establishments is the 25th day after the observed period, in accordance with the Program of State Statistical Surveys.

#### 18.4 Data validation

The SO SR workplace in Prešov is responsible for ensuring data collection in terms of the completeness of the collected data with the help of statistical data controls.

We distinguish the following checks:

- 1-Formal checks performed automatically in the data collection process
- 2-Informal checks, the purpose of which is to check the complexity and relationships between variables

From the point of view of the severity of errors, we distinguish between errors:

I-informative errors - provide additional information that is needed for the process of checking and correcting data. They provide information on possible exceedances of specified limits, partial non-response, etc.

Z-major errors - indicating specific errors that must be corrected or justified by the reporting unit A substantial part of these errors is directly consulted by the staff of the relevant SO SR workplace in the region.

The IŠIS system also defines controls and algorithms for creating outputs that ensure their required quality.

### 18.5 Data compilation

In the statistical form "Monthly report on the activities of the accommodation establishment" CR 1-12 we find out information about the capacity and performance of the accommodation establishment - monthly number of visitors and number of nights spent by visitor's country of residence, operating days of the accommodation establishment, capacity indicators related to the number of bedrooms, bed places and places in the open area, number of adapted bedrooms for people with reduced mobility and quarterly indicators of sales per accommodation, staff and wages per accommodation establishment, number of private entrepreneurs and their partners, information on organizing congress tourism events (capacity of accommodation establishment for organizing events, number and length of organized events and number of participants in events).

After collection, the micro-data are checked and confirmed. Published data are aggregated data reported by reporting units.

## 18.6 Adjustment

Adjustment of data regarding the impact of the number of working days is performed with the JDEMETRA+ tool

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