

# Selected financial indicators of non - financial corporations - annual

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2 Metadata update	
2.1 Date of last update	13.04.2023
3 Statistical presentation	
3.1 Data description	
Selected financial indicators of non-financial corporations provide information on the main economic indicators characterizing the enterprise activity in terms of creation and distribution of sources, financial presence, employment and economic activity specification.	
3.2 Classification system	
Statistical Classification of Economic Activities - <a href="#">SK NACE Rev. 2</a> . Classification of statistical territorial units - <a href="#">NUTS 2016</a> . Statistical classification of products by activity - <a href="#">CPA 2015</a> . European System of National and Regional Accounts - <a href="#">ESA 2010</a> .	
3.3 Sector coverage	
<b>Roč 1-01 (Annual questionnaire on production branches)</b>	
Units registered in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of non-financial corporations in the terms of the national accounts methodology with the number of employees 20 or more and units registered in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of nonfinancial corporations according to the methodology of national accounts with the number of employees from 0 to 19 with annual turnover of 5 million euros and more, with the main activity according to SK NACE Rev. 2 in divisions 01-96.	
01 to 03	Agriculture, forestry and fishing,

05 to 09	Mining and quarrying,
10 to 33	Industrial production,
35	Electricity, gas, steam and cold air supply,
36 to 39	Water supply; wastewater treatment and its disposal, waste and waste disposal
services,	
41 to 43	Construction and building
45 to 47	Wholesale and retail; repair of motor vehicles and motorcycles,
49 to 53	Transport and storage,
55 and 56	Accommodation and catering services,
58 to 63	Information and communication,
68	Real estate activities,
69 to 75	Professional, scientific and technical activities,
77 to 82	Administrative and support services,
85	Education,
86 to 88	Health and social work,
90 to 93	Arts, entertainment and recreation,
95	Repair of computers, personal and household goods a
96	Other personal service activities.

#### **Roč 2-01 (Annual questionnaire on production branches in small enterprises)**

Units kept in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of non-financial corporations in the terms of the national accounts methodology with the number of employees 0 to 19 with annual turnover up to 5 million euros and units kept in of the register of organizations of the Statistical Office of the Slovak Republic reclassified in accordance with the methodology of national accounts from the non-financial corporations sector to the public administration sector, with the main activity according to SK NACE Rev. 2 in divisions 01-96.

01 to 03	Agriculture, forestry and fishing,
05 to 09	Mining and quarrying,
10 to 33	Industrial production,
35	Electricity, gas, steam and cold air supply,
36 to 39	Water supply; wastewater treatment and its disposal, waste and waste disposal
services,	
41 to 43	Construction and building
45 to 47	Wholesale and retail; repair of motor vehicles and motorcycles,
49 to 53	Transport and storage,
55 and 56	Accommodation and catering services,
58 to 63	Information and communication,
68	Real estate activities,
69 to 75	Professional, scientific and technical activities,
77 to 82	Administrative and support services,
85	Education,
86 to 88	Health and social work,
90 to 93	Arts, entertainment and recreation,
95	Repair of computers, personal and household goods a
96	Other personal service activities.

### 3.4 Statistical concepts and definitions

**Non-financial corporations** are business entities registered in the Business Register carrying out activities in order to achieve profit in all areas of economic activity, except finance and insurance. Subsidized organizations while covering their costs with more than 50% of turnover are covered as well. They do not include data for non-corporate enterprises (member organizations, households, entrepreneurs, self-employed persons and self-employed farmers).

#### Roč 1-01 (Annual questionnaire on production branches)

**Financial indicators** - financial leasing, financial indicators, assets and liabilities, acquisition and sale of fixed assets, fixed assets by type, part of intermediate consumption, capital presence and control in the company abroad, additional information about the final owner of the company, selected assets and liabilities in the sector structure, acquisition and sale of patents; **cross-sectional indicators** - transport indicators, environmental protection - financial indicators; **business indicators** - gross output, intermediate consumption and **supplementary indicators**, taxes, fees and subsidies, specification of selected items of gross output, specification of consumption of services, specification of consumption and stocks of materials and energy, specification of goods in wholesale and retail, specification of long-term intangible and tangible assets, staff income in naturalies, active return on investment, staff and wages; in the agricultural sector - product breakdown of the gross turnover indicator; **sectoral indicators** - in agriculture: employees and wages by main jobs in agriculture; in industry: selected indicators in industry; in construction: construction output, construction output according to domestic supply contracts - according to directions of construction and contracting authorities construction workers, wages, construction output performed by own employees according to statistical classification of products by activities) construction output according to domestic supply contracts on new construction, reconstructions and modernizations according to the Classification of Constructions) construction production performed by own employees in the country according to the place of implementation; in trade, hospitality and accommodation: retail network and hospitality network; in selected market services: structure of sales according to the customer's registered office; local unit indicators - characteristics and basic indicators of the local unit.

#### Roč 2-01 (Annual questionnaire on production branches in small enterprises)

**Financial indicators** - financial leasing, financial indicators, selected financial indicators, equities, assets and liabilities, acquisition and sale of fixed assets, fixed assets, part of intermediate consumption, capital presence and control in the company abroad, additional information about the ultimate owner, gross output, intermediate consumption and **supplementary indicators**, taxes and fees, specification of selected items of gross output, specification of consumption of services, specification of consumption of material and energy, specification of goods in wholesale and retail, employees and wages, cross-sectional indicators - transport indicators and environmental protection - **financial indicators**; **industry indicators in construction**: construction output, construction output according to supplier contracts - according to directions of construction and contracting authorities, construction workers, wages and salaries; in trade, hospitality and accommodation: retail network and hospitality network; in selected market services: structure of sales according to the customer's registered office.

### 3.5 Statistical unit

The enterprise and establishment is the statistical observation unit, enterprise is the reporting unit.

### 3.6 Statistical population

The reporting units are residents at the territory of the Slovak Republic and provide data on their domestic activities and activities outside, if the activities carried out are of a subject of the tax and other duties in relation to Slovak legislation.

### 3.7 Reference area

The statistical surveys cover all regions of the territory of the Slovak Republic.

### 3.8 Time coverage

Data since the reference year 2008 are available in [Datacube](#).

### 3.9 Base period

Not relevant. Data are presented in absolute values.

## 4 Unit of measure

Data are presented in absolute values, in EUR.

## 5 Reference period

The reference period is the calendar year. Data are reported for the calendar year. In specific cases, e.g. accounting period is financial year, when the deadline for a tax return provision is postponed, etc. reporting units are obliged to use a qualified estimate.

## 6 Institutional mandate

### 6.1 Legal acts and other agreements

The reporting obligation to submit statistical questionnaires is laid down in Act no. 540/2001 Coll. on state statistics as amended (§ 18, paragraph 3) and cannot be refused (§ 18, paragraph 8).

The Statistical Office of the Slovak Republic is responsible for the protection of confidential data obtained and guarantees their use exclusively for statistical purposes.

The statistical surveys are part of the [Program of State Statistical Surveys](#) issued for a three-year period in the Collection of Laws of the Slovak Republic.

### 6.2 Data sharing

Statistical information from SOSR's surveys is a source for fulfilling the obligations of the Slovak Republic resulting from the requirements of the European statistical system, the requirements of international institutions, to ensure the needs of the information system of the Statistical Office of the Slovak Republic.

Statistical information are regularly provided to international and national organizations (Eurostat, National Bank of SR) or irregularly to other users.

## 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 SOSR may not publish confidential statistical data, but only information resulting from the aggregation of confidential statistical data, which does not allow direct or indirect identification of the reporting unit.

The Statistical Office of the Slovak Republic has introduced principles and procedures for the protection of confidential data in internal directives and instructions. 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. The internal methodological instruction of the Statistical Office of the Slovak Republic regulates specific methods and parameter values used in the protection of confidential statistical data of individual statistical surveys and data sets.

### 7.2 Confidentiality - data treatment

SOSR ensures the protection of confidential statistical data in disseminated data. SOSR applies in all cases the rule of minimum frequency for  $n = 3$  and dominance of 90%. Values in sensitive cells and also values in other cells, that are not sensitive, are marked with a flag ("D") in order to prevent a sufficiently accurate primary and secondary confidentiality treatment.

## 8 Release policy

### 8.1 Release calendar

The data is published in [Datacube](#).

The [Edition program](#) contains information about published publications, publication dates and language version.

All publications are available on the Internet portal of the Statistical Office of the Slovak Republic.

### 8.2 Release calendar access

The calendar of the first publication is available on the website of the SOSR here:

[First publication calendar](#)

### 8.3 User access

The Internet portal and the online database of the SOSR are updated in accordance with the Policy Principles publishing and providing statistical information.

## 9 Frequency of dissemination

Annually.

## 10 Accessibility and clarity

### 10.1 News release

The data are published in electronic form on an annual basis.

### 10.2 Publications

Statistical Yearbook of the Slovak Republic for a particular year.

### 10.3 On-line database

The data are published in [Datacube](#).

### 10.4 Micro-data access

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

### 10.5 Other

International and national organizations have also defined their own specific data requirements, which are provided mainly for the National Bank of Slovakia under the annually Framework agreement on mutual cooperation in the provision of statistical data and statistical information between the SOSR and the National Bank of Slovakia, ministries, associations and others.

### 10.6 Documentation on methodology

Statistical questionnaires including methodological guidelines and explanations of variables and methodological explanations within the Glossary of the statistical terms are published on the web portal of the SOSR. Each publication contains methodical explanations and a contact for the information service of the SOSR.

### 10.7 Quality documentation

Following internal project documentation exists for the compilation of statistical outputs:

- technical projects within the Integrated Statistical Information System called ISIS
- methodological guidelines for applying mathematical-statistical methods for statistical surveys
- methodological guidelines for quality indicators of statistical outputs and statistical processes

## 11 Quality management

### 11.1 Quality assurance

The Quality policy is defined and publicly accessible in the Quality Declaration and Quality Policy documents. The Quality Declaration expresses the basic ideas and commitments of the President and top management of the SOSR for the Quality Policy as well as increasing efficiency and effectiveness of the integrated management system of the SOSR.

[Quality Declaration](#)

Quality policy is based on the mission of the Statistical Office of the Slovak Republic: to provide high quality and objective statistical products and services by keeping confidentiality of statistical data and by minimising burden on interested parties using effectively existing resources with the aim to support improvement of the information and intellectual capital of our customers. In this way we want to contribute to reduce risks and improve effectiveness in their decision making processes and so to support the sustainable development of the Slovak Republic as the part of EU.

### [Quality policy](#)

The Quality manual describes the documented procedures of the quality system that are used for implementation and continuous improvement of the quality management system in SOSR. It contains a description of the quality management system and the fulfillment of requirements ISO 9001 standards. Application of the manual in practice ensures that all activities that have an impact on the quality of the products created are planned, managed, reviewed, evaluated and meet requirements.

### [Quality manual](#)

The European Statistics Code of Practice is the basis of the common quality framework of the European Statistical System. It is a self-regulatory tool and it is based on 16 Principles covering the institutional environment, statistical processes and statistical outputs. A set of indicators of best practices and standards for each of the Principles provides guidelines and benchmarks for reviewing the implementation of the Code of Practice, thus increasing transparency within the European Statistical System.

### [European Statistics Code of Practise](#)

## **11.2 Quality assessment**

Coverage, reference period, data collection, control and data processing are in line with the Eurostat methodological guidelines.

The data collection process is conducted in the Integrated statistical information system called ISIS. SOSR creates technical projects of the statistical surveys describing data collection and its evaluation, including a description of statistical controls and algorithms within the integrated ISIS. The data collection process is ensured by the regional offices of the SOSR during the phase of electronic data collection, ensure using statistical controls and algorithms the data collection process itself.

Data validation is done during the data collection, processing and validation of relevant data by the SOSR experts. A data comparison is done with previous periods.

Statistics are available in the system to evaluate the quality of the completed questionnaires, the number of questionnaires with errors or outliers, the number of reminders etc.

SOSR also performs internal methodical audits. Evaluation of statistical surveys and methodical audits including the analysis of the results are integrated into the existing quality management system.

## 12 Relevance

### 12.1 User needs

The requirement to conduct consultations with users of statistical information is stipulated in the Act on State Statistics itself. Consultations during the preparation of state statistical surveys take place within the framework of the preparation of the Program of State Statistical Surveys (PSSZ).

PSSZ is a generally binding legal regulation compiled by the SOSR in collaboration with ministries, other central authorities and state organizations and contains statistical surveys organized and carried out by the SOSR, ministries, other central authorities and state organizations. SOSR publishes the [Program of state statistical surveys](#) by decree in the Collection of Laws of the Slovak Republic.

The Coordinating Council for State Statistics ensures the fulfilment of the tasks of the SOSR.

Key users of specific statistical products are listed in the Marketing Plan, e.g. international organizations - Eurostat, OECD, UN and national institutions, e.g. National Bank of Slovakia, etc.

### 12.2 User satisfaction

Since the 2009, SOSR carries out satisfaction surveys of customers with their products and services at two-year intervals.

The goal of surveys is to determine customer satisfaction with the products and services of the SOSR, to obtain information about users, their interest and opinion on provision and quality of statistical products and services. The facts obtained are a valuable resource for the direction of other activities of the SOSR.

One of the main goals defined in the Development Strategy. The goal of the SOSR until 2022 is to systematically increase the value of the institution and its recognition at the national and international level. The office also monitors the fulfilment of the stated goal with the help of indicators of the credibility of the SOSR and the rate of use of the information provided by the public. SOSR conducts credibility surveys through an external independent organization once every 2 years, with the intention of ensuring the objectivity and indisputability of the results from public view.

[Credibility survey](#)

[Satisfaction survey](#)

### 12.3 Completeness



All required indicators are published in [Datacube](#).

## 13 Accuracy and reliability

### 13.1 Overall accuracy

Overall accuracy is considered very good. SOSR makes great efforts to prevent the occurrence of errors in the data and performs data verification to detect the errors. Most errors are directly consulted at regional offices with the reporting units.

### 13.2 Sampling error

Sampling errors are monitored during data processing of the statistical survey Roc 2-01. Not relevant for exhaustive statistical survey Roc 1-01.

### 13.3 Non-sampling error

The technical project of data processing is part of ISIS. This project includes a description of all logical data controls at the microdata level performed during electronic data collection. The electronic questionnaire and information system ISIS itself provides many arithmetic and logical checks between variables, which we distinguish between serious and informative.

Data collection is provided by the office of the SOSR in Banská Bystrica, Bratislava, Košice, Nitra, Prešov, Žilina. After the deadline for submission of the statistical questionnaire, the reporting units that did not respond are contacted again to fulfil their legal obligation. In case of serious errors in the form, this form is not accepted and with the help of experts from the regional office its correctness is ensured so that it can enter into the data processing. Automatic validation checks during data collection and informative checks are incorporated with the aim to follow logical checks, reducing the rate of partial non-responses, anomalies and outliers.

The purpose of this process is to minimize errors already in the data collection itself and subsequently during data processing. The basic step in the process of calculating unit non-response is the analysis of the population with regard to the state of activity of the reporting units. For this purpose, we use a specific classification of responses and non-responses codes. Individual codes describe active and inactive units and are assigned to each reporting unit. Subsequently, we determine the population of active units entering the data processing.

**The average response rate** in the population of enterprises with more than 20 employees is **94.9%** and in the population of small enterprises is **58.1%**.

## 14 Timeliness and punctuality

### 14.1 Timeliness

The publication of data in the public database [Datacube](#) is in accordance with its schedule updates.

The first preliminary results are published within 10 months from the end of the reference period and definitive results within 16 months after the monitored period.

### 14.2 Punctuality

Publication deadlines were met.

## **15 Coherence and comparability**

### **15.1 Comparability - geographical**

Statistical survey Roc 1-01 and Roc 2-01 results are compiled for the whole territory of the Slovak Republic.

### **15.2 Comparability - over time**

The data are comparable over the whole time period.

### **15.3 Coherence - cross domain**

The Statistical Office of the Slovak Republic performs the following analytical comparisons of data:

- comparison of data from annual surveys Roč 1-01 and Roč 2-01 to data from financial statements to tax returns, which are published in the Register of Financial Statements of the Slovak Republic
- comparison of data from annual surveys Roč 1-01 and Roč 2-01 to data from quarterly surveys Prod 3-04 in annual periodicity

The results of the comparisons show a high level of comparability of data for the population of reporting units addressed in-census survey i.e. addressing all reporting units according to stratification criteria. In case of differences between the compared periods and the populations of the reporting units, these are the subject of further analysis.

### **15.4 Coherence - internal**

No deviations are recorded.

## **16 Cost and burden**

SOSR regularly monitors the cost and burden of reporting units. As part of the optimization of statistical surveys, it takes measures aimed at reducing their burden e.g. by personalised pre-filling of selected variables in statistical questionnaires, reducing the frequency of selected surveyed variables and using administrative data resources if they are available in the required quality and at the specified time.

The cost and burden measurement at the level of European Statistical Products is in competence of the Resources Directors Group within Eurostat.

## **17 Data revision**

### **17.1 Data revision - policy**

The Revision policy regulates the general rules and procedures applied in revisions at the SOSR.

The same revision policy applies to national and international users. In accordance with the Revision policy, the reason of the revision is always indicated.

The Revisions policy as well as the Revisions calendar is available to users on the web portal of the SOSR.

### [Policy and calendar of revisions of the SOSR](#)

#### **SOSR distinguishes the following revisions:**

##### **from the content point of view**

- incorporation of better quality data based on a more complete source, including replacing imputations with collected data,
- correction of data as a result of updating seasonal factors and changing the base period,
- data modification based on more accurate methodology (in concepts, definitions and classifications) and changes in statistical methods,
- performing corrections in source data and calculations.

##### **In terms of time, SOSR divides the revisions into**

- **ordinary revisions** are revisions without significant modifications of the methodologies. These are usually more significant data corrections, including large values obtained from new sources. They are carried out periodically on precisely set up dates, to update monthly and quarterly data, until the next publication of the data.
- **annual revisions** are revisions that are made when all monthly and 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 revision of methodologies, changes in procedures and statistical - mathematical calculation methods or data corrections. An extraordinary revision may result (e.g. by changing the definition) in break in time series data comparability.

## **17.2 Data revision - practice**

The main source of information for routine revisions are new or revised data from reporting units.

## **18 Statistical processing**

### **18.1 Source data**

All sections from the Statistical Classification of Economic Activities SK NACE Rev. 2 are included, except financial and insurance activities (section K), activities of households as employers (section T), activities of extraterritorial organizations and bodies (section U) and activities of member organizations (division 94).

#### **Roč 1-01 (Annual questionnaire on production branches)**

Units registered in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of non-financial corporations in the terms of the national accounts

methodology with the number of employees 20 or more and units registered in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of nonfinancial corporations according to the methodology of national accounts with the number of employees from 0 to 19 with annual turnover of 5 million euros and more, with the main activity according to SK NACE Rev. 2 in divisions 01-96.

01 to 03	Agriculture, forestry and fishing,
05 to 09	Mining and quarrying,
10 to 33	Industrial production,
35	Electricity, gas, steam and cold air supply,
36 to 39	Water supply; wastewater treatment and its disposal, waste and waste disposal
services,	
41 to 43	Construction and building
45 to 47	Wholesale and retail; repair of motor vehicles and motorcycles,
49 to 53	Transport and storage,
55 and 56	Accommodation and catering services,
58 to 63	Information and communication,
68	Real estate activities,
69 to 75	Professional, scientific and technical activities,
77 to 82	Administrative and support services,
85	Education,
86 to 88	Health and social work,
90 to 93	Arts, entertainment and recreation,
95	Repair of computers, personal and household goods a
96	Other personal service activities.

### **Roč 2-01 (Annual questionnaire on production branches in small enterprises)**

Units kept in the register of organizations of the Statistical Office of the Slovak Republic belonging to the sector of non-financial corporations in the terms of the national accounts methodology with the number of employees 0 to 19 with annual turnover up to 5 million euros and units kept in of the register of organizations of the Statistical Office of the Slovak Republic reclassified in accordance with the methodology of national accounts from the non-financial corporations sector to the public administration sector, with the main activity according to SK NACE Rev. 2 in divisions 01-96.

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77 to 82	Administrative and support services,

85	Education,
86 to 88	Health and social work,
90 to 93	Arts, entertainment and recreation,
95	Repair of computers, personal and household goods a
96	Other personal service activities.

## 18.2 Frequency of data collection

Annually.

## 18.3 Data collection

The regional offices of the SOSR in Banská Bystrica, Bratislava, Košice, Nitra, Prešov and Žilina are responsible for data collection. From January 1, 2016, reporting units (legal entities, natural persons - entrepreneurs) are required to electronically submit statistical reports in accordance with the amendment to Act No. 540/2001 Coll. on state statistics as amended by Act no. 326/2014 Coll. (hereinafter referred to as the law), which contains new rules for submitting statistical questionnaires.

The completed statistical form Roc 1-01 must be submitted electronically no later than 30.4. after the reference year on the website [www.statistics.sk](http://www.statistics.sk). In case the reporting unit has not submitted a report, is contacted by the relevant regional collection office.

The completed statistical form Roc 2-01 must be submitted electronically no later than 31.5. after the reference year on the website [www.statistics.sk](http://www.statistics.sk). In case the reporting unit has not submitted a report, is contacted by the relevant regional collection office.

## 18.4 Data validation

The data entry, data completeness and statistical control are organised by specialised regional offices of the SOSR.

### SOSR distinguishes between two levels of data checks:

**1/ Formal checks**, which are realised in the process of data entry automatically; (compatible with Validation level 0 and 1)

**2 / Informal checks** aim of which is to control the complexity and relations among the variables ((compatible with Validation level from 2 to 5).

### According to the importance there are classified 2 basic types of checks:

**I – Informative checks**- this check gives the additional information, which is important for the following process of corrections. It informs also about some inconsistencies in the state of fulfilment of the questionnaire, about item non-response, exceeding stated limits etc.

**Z – Check of great importance** - it is mostly check indicating the exact error and it must be always corrected or explained.

Most of the errors are directly consulted with the reporting units by our regional offices.

### **18.5 Data compilation**

The annual survey Roc 1-01 is exhaustive survey and annual survey Roc 2-01 is a sample survey. Non-response for active reporting units is corrected by data imputation. The results for the population of active enterprises are grossed up using the Horwitz-Thomson estimator in accordance with survey stratification. Initial weights are modified due to non-response rates and unit inactivity. Administrative data and a model approach are used for estimates for self-employed persons.

### **18.6 Adjustment**

## **19 Comment**