# Selected financial indicators of non - financial corporations - quarterly

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# 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.

For statistical purposes, non-financial corporations are divided according to the number of employees and turnover into:

Enterprises registered in the Business Register, subsidized organizations belonging to the non-financial corporations' sector according to the methodology of national accounts with 20 and more employees and organizations with 0 to 19 employees with annual turnover of 5 million EUR and more, registered in the Statistical Business Register of the Statistical Office of the Slovak Republic (statistical survey Prod 3-04).

Enterprises registered in the Business Register, subsidized organizations belonging to the non-financial corporations' sector according to the national accounts methodology with 0 to 19 employees with annual turnover up to 5 million EUR which are kept in the Statistical Business Register of the Statistical Office of the Slovak Republic (statistical survey Prod 13-04).

# 3.2 Classification system

Statistical Classification of Economic Activities - <u>SKNACE Rev. 2</u>. European System of National and Regional Accounts - <u>ESA 2010</u>.

## 3.3 Sector coverage

Enterprises registered in the Business Register, subsidized organizations which are market producers with 20 or more employees and organizations with 0 to 19 employees with annual

turnover of 5 million EUR or more, registered in the Statistical Business Register of the Statistical Office of the Slovak Republic, with the main activity according to SK NACE:

- 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. However, they do not include data for non-corporate enterprises (member organizations, households, entrepreneurs, self-employed persons and self-employed farmers).

Statistical survey of production branches - Prod 3-04 provides information on:

Information on individual financial statement, financial indicators, acquisition and sale of fixed assets, assets and liabilities, selected indicators at the level of establishments, employment and wages and salaries data

Statistical survey of production branches in small enterprises - Prod 13-04 provides information on: financial indicators, acquisition and sale of fixed assets, assets and liabilities, selected indicators at the level of establishments, employment data

#### 3.5 Statistical unit

The enterprise and establishment (only in Prod 3-04) are monitored statistical units, enterprise is the reporting unit.

#### 3.6 Statistical population

The statistical surveys cover all regions of the territory of the Slovak Republic. Entities resident in the territory of the Slovak Republic have a reporting obligation - this means that the reporting unit reports data for business activities carried out in the territory of the Slovak Republic, but also for levy obligations following applicable legislation activities performed abroad, by which they create the tax and other obligations towards the Slovak Republic with the valid 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 2009 are available in <u>Datacube</u>.

## 3.9 Base period

Not relevant

# 4 Unit of measure

Data are presented in absolute values in EUR and in an index form.

# 5 Reference period

The reference period is the calendar quarter.

# 6 Institutional mandate

# 6.1 Legal acts and other agreements

The reporting obligation to submit statistical questionnaires follows from Act no. 540/2001 Coll. on state statistics as amended (Section 18 (3)) and cannot be rejected (Section 18 (8)). The Statistical Office of the Slovak Republic is responsible for protecting confidential data obtained and guarantees their use exclusively for statistical purposes.

The Programme of State Statistical Surveys - The Programme of State Statistical Surveys is a generally binding legal act compiled by the Statistical Office of the Slovak Republic in cooperation with ministries, other government authorities and state organizations. It contains the list of statistical surveys which are organized and executed by the Statistical Office of the Slovak Republic, ministries, other government authorities and state organizations. The Statistical Office of the Slovak Republic issues the Programme of State Statistical Surveys in the form of a decree published in the Collection of Legal Acts of the Slovak Republic.

## 6.2 Data sharing

Statistical information from the Prod 3-04 and Prod 13-04 surveys are primarily a source of data for the compilation of macroeconomic statistics and the fulfillment of the obligations of the Statistical Office of the Slovak Republic arising from the requirements of the European Statistical System. Statistical outputs are provided regularly to international and national organizations, professional and trade associations.

# 7 Confidentiality

#### 7.1 Confidentiality - policy

Confidentiality of statistical data is laid down in act No. 540/2001 Coll. On state Statistics, as amended, § 30.

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

Protection of confidential statistical data

## 7.2 Confidentiality - data treatment

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 minimum frequency for n = 3. In addition, it applies other rules for statistical results in tables with aggregated data, especially in cases where it requires separate regulation. This is most often the rule of dominance for n = 1, k = 90. In the case of ensuring the protection of confidential statistical data in tables with aggregated data, the rule of dominance for n = 1 and a statistical unit with greater than k% share in the cell is applied provided by the Statistical Office with written consent to the publication of its data, the Statistical Office may publish the value of this cell.

Instructions and guidelines are provided in internal directives on confidentiality data protection complemented by methodological guidelines. Directive contains general issues related to the confidentiality, while the methodological guideline is focused on concrete methods and parameter values used in the phase of confidentiality treatment of particular statistical surveys results and data files.

# 8 Release policy

#### 8.1 Release calendar

First Release Calendar is available at the SOSR's website and provides the precise release dates of selected indicators for the upcoming six months in advance. Data are released at the standard daily time (at 9.00 o'clock) at the Internet portal of the SOSR <a href="www.statistics.sk">www.statistics.sk</a> in the part Information reports and available by the spokesperson of the SOSR.

#### 8.2 Release calendar access

First Release Calendar

#### 8.3 User access

The first release is performed in the form of an information report. There is a standing rule, that all users have the right to be provided with information at the same time. Outputs (information reports) are released at the standard daily time (at 9.00 o'clock) at the Internet portal of the SOSR in accordance with Principles of Release and Provision of Statistical Information.

First Release Calendar provides the precise release dates for the coming six months in advance. The calendar is updated monthly. It covers main economic and social indicators.

The Cataloque of Publications contains information about published publications, publication dates and language versions. In addition, all publications are available on the Internet portal of the Statistical Office of the Slovak Republic.

Information Report Catalogue
Publications of the Catalogues

# 9 Frequency of dissemination

quarterly

# 10 Accessibility and clarity

#### 10.1 News release

Information reports for the media are released on www.statistics.sk

#### 10.2 Publications

Data are presented in the Catalogue of publications and in the Statistical Report on Basic Development Tendencies in the Economy of the Slovak Republic

#### 10.3 On-line database

Selected indicators from the statistical survey Prod 3-04 and Prod 13-04 are presented here: DATAcube

#### 10.4 Micro-data access

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

#### 10.5 Other

# 10.6 Documentation on methodology

On the website of the SOSR there are available:

- Information on methodology is presented in SOSR portal in the section Metadata of the variables and in each specific publication
- <u>Statistical questionnaires</u> forms in national version including methodological notes Statistical questionnaires
- Methodological sheets (descriptions of statistical indicators in detail) in national version.

#### 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 censuses
- -methodological guideline Quality indicators of statistical outputs and statistical processes Methodological quality reports are an integral part of the IŠIS and are updated following internal guidelines.

# 11 Quality management

# 11.1 Quality assurance

Quality policy is defined and made available to the public in following documents: Quality declaration and Quality policy. The SOSR high level statements highlight customer orientation and quality of the SOSR products and services; this is then reflected in the development strategy of the SOSR for the given period of time in: Vision, mission, common shared values.

Quality policy of the Statistical Office of the Slovak Republic

Quality Declaration of SO SR

Quality objectives of the Statistical Office of the Slovak Republic

Quality Manual is covering all elements of the ISO 9001:2015 standard.

There are defined internal directives related to the value adding processes supported by supporting managerial processes and by supporting resource processes.

# 11.2 Quality assessment

SOSR creates technical projects describing data collection and evaluation, including statistical controls and algorithms within the integrated IŠIS. The data collection process is provided by the regional statistical office of the SOSR, which, within the framework of electronic data collection, ensures the data collection process itself using statistical checks and algorithms. Data control is performed in the context of data collection, processing and validation of data relevant by the domain manager.

## 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 censuses take place within the preparation of the Program of State Statistical Surveys. The program of state statistical census 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 a statistical census 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 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 SOSR, whose task is to prepare and submit proposals and recommendations for the concepts of statistical censuses, to consult the PŠŠZ.

In practice, consultations with users take place on a bilateral basis to obtain information on users' requirements and expectations.

#### 12.2 User satisfaction

Since 2009, the Statistical Office of the Slovak Republic has been conducting customer satisfaction censuses with its products and services at two-year intervals. The censuses aim to determine 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 provision 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 institution's value and its recognition at the national and international level. The fulfillment of the set goal is also monitored by the Statistical Office of SR 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 censuses through an external independent organization once every 2 years, intending to ensure objectivity and transparent results from the public's point of view.

Credibility census

Satisfaction census

# 12.3 Completeness

All required basic indicators are published.

Time series of data since 2009 are here: Datacube

# 13 Accuracy and reliability

## 13.1 Overall accuracy

The Statistical Office of the Slovak Republic undertakes measures to prevent errors in the data and implements them thorough verification of data to detect any potential errors. Most errors are directly consulted in SOSR's regional offices with reporting units.

## 13.2 Sampling error

# 13.3 Non-sampling error

Technical project which contains a description of all logical data checks at the microdata level performed during electronic data collection is part of the Integrated Statistical Information System (ISIS). The electronic questionnaire itself and the ISIS provide many arithmetic and logical checks in between variables that we distinguish between serious and informative. In case of serious errors

in the questionnaire this is not accepted and on the basis of consultation at the regional offices with reporting units and ensure its accuracy so that it can enter into processing. There are incorporated validation checks of an automatic nature during collection and informative checks to capture also logical checks and links, reduce the rate of partial non-responses and anomalies. The purpose of these measures is to minimize errors already in the collection itself and subsequently during data processing.

# 14 Timeliness and punctuality

## 14.1 Timeliness

Publication deadlines were met and are the same for Prod 3-04 and Prod 13-04 survey results. Validated data are provided to the section of macroeconomic statistics of the SOSR within the meaning of the set up internal schedule.

Data dissemination in Datacube follows.

# 14.2 Punctuality

Publication deadlines were met.

# 15 Coherence and comparability

## 15.1 Comparability - geographical

Quarterly surveys Prod 3-04 and Prod 13-04 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 analytical comparisons of data Prod 3-04 and Prod 13-04 with data from annual surveys Roč 1-01 and Roč 2-01

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, statistical results are internally coherent.

# 16 Cost and burden

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

## 17 Data revision

# 17.1 Data revision - policy

The revision policy regulates the basic rules and general procedures applied in revisions to the SOSR.

The revision policy as well as the revision calendar, is available to users on the SOSR portal. Revision Policy and Calendar of revisions of the Statistical Office of the Slovak Republic

#### 17.2 Data revision - practice

Revisions are in conformity with standards, time-tested and transparent. According to Revision Policy of the SOSR the revised data are accompanied by all necessary explanations (reasons, character, etc.), they are accessible via the SOSR Portal.

The Revision Policy and Calendar of Revisions of the SOSR as well as all necessary explanations are accessible via the SOSR Portal.

The Revision Policy of the SO SR

Calendar of Revisions

We distinguish:

Routine revisions – regular revisions of data not influenced by change of methodology. In general, the quarterly data is considered to be preliminary.

Routine revisions of data may be necessary due to data available from quarterly enterprise surveys, new data received from reporting units or corrected data from

reporting units. The revised data for the last 3 months of the quarter are published together with the preliminary results of the following quarter. The publication of the revised data is done periodically in line with Calendar of revisions

Extra-ordinary revisions – not scheduled in the Calendar of revisions. Extra-ordinary revisions include revisions of definitive data due to changes of methodology, changes of classifications, change of base year, changes of mathematical/statistical methods of data calculation. Those revisions may result in a break in time series of data. The users are informed via Press releases in advance.

# 18 Statistical processing

#### 18.1 Source data

Enterprises registered in the Business Register, subsidized organizations which are market producers with 20 or more employees and organizations with 0 to 19 employees with annual turnover of 5 million EUR or more, registered in the Statistical Business Register of the Statistical Office of the Slovak Republic, with the main activity according to SK NACE:

- 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.

# 18.2 Frequency of data collection

Quarterly

#### 18.3 Data collection

The electronic data collection of quarterly data is compulsory since the 1st January 2016 in line with the obligation laid down in the Slovak National Council law No 326/2014 (Digest) amending the Slovak National Council law No 540/2001 on the state statistics

## 18.4 Data validation

The data entry, data completeness and statistical control are organised by specialised regional offices of the SOSR in Bratislava, Banska Bystrica, Žilina, Nitra, Košice and in Prešov.

It has been distinguished between two levels of checking:

- 1/ Formal checks, which are realised in the process of data entry automatically;
- 2/ Informal checks aim of which is to control the complexity and relations among the variables .

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

- I Informative check- 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 quarterly survey Prod 3-04 is a combined type of survey. Enterprises with the number of employees 100 and more are addressed exhaustively, companies with 20 to 100 employees are sampled. The quarterly survey Prod 13-04 is a sample survey. Data for the whole population are calculated for the whole population of subjects.

# 18.6 Adjustment

# 19 Comment