

Statistical Business Register

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2 Metadata update	
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3 Statistical presentation

3.1 Data description

Statistical business registers (SBR) include information on the active population of:

- Enterprises carrying on economic activities contributing to the gross domestic product (GDP);
- Their local units;
- The legal units of which those enterprises consist;
- Enterprise groups (association of enterprises bound together by legal and/or financial links).

ADDITIONAL INFORMATION WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER

- local kind of activity units
- institutional units according ESA

Important mandatory **characteristics** recorded in the registers for the units are:

- Identification characteristics: ID numbers, names, addresses;
- Demographic characteristics: Date of commencement/cessation of the unit;
- Economic/stratification characteristics: Economic activity (NACE), employment, turnover, legal form;
- Information on control and ownership relations: Parent/subsidiary legal unit, minority shareholder information, country of global decision centre.

ADDITIONAL INFORMATION WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER

- stratification characteristics: ESA, activity status

The purposes of statistical business registers are:

- To provide a tool for the preparation and co-ordination of surveys;

- To be a source of information for statistical analysis of the business population and its demography;
- To establish links with administrative sources;
- To identify and delineate statistical units.

ADDITIONAL INFORMATION WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER

- to provide ministry of finance with the population of public institutional units

3.2 Classification system

The following classification systems or code lists are used in the statistical business register.

CLASSIFICATION USED FOR THE NSBR FRAME	DESCRIPTION OR VALUES	LINK TO ANNEX OR URL
LEGAL FORM	National code list of legal forms based on national legislation	https://slovak.statistics.sk/wps/portal/ext/metadata/
NACE CODE	National classification for economic activity at 5-digit level of NACE Rev. 2	https://slovak.statistics.sk/wps/portal/ext/metadata/classifications/
NUTS CODES	European classification of statistical territorial units	https://slovak.statistics.sk/wps/portal/ext/metadata/classifications/
COUNTRY CODE	List of 2-digit ISO country code	https://slovak.statistics.sk/wps/portal/ext/metadata/
EMPLOYEE SIZE CLASS CODE	National code list of employee size classes	https://slovak.statistics.sk/wps/portal/ext/metadata/
ESA CODE	European classification of national accounts	https://slovak.statistics.sk/wps/portal/ext/metadata/classifications/
TURNOVER SIZE CLASS CODE	National code list of turnover size classes	https://slovak.statistics.sk/wps/portal/ext/metadata/

3.3 Sector coverage

The SBR frame shall cover units, which, wholly or partially, exercise an **economic activity**. Any activity comprising the offer of goods and services on a given market shall be regarded as an economic activity. In addition, non-market **services contributing to the GDP**, as well as **direct and indirect holdings of active legal units** shall be regarded as economic activities for the purposes of business registers.

Economically inactive legal units are part of an enterprise only in combination with economically active legal units.

ADDITIONAL INFORMATION WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER

National statistical business register includes:

- All NACE activities
- Non-profit organisation and associations
- all legal forms

3.4 Statistical concepts and definitions

The statistical business register provides the following information (listed by unit), **indicated** in the last column:

According to Regulation (EC) No 177/2008 an information is either 'mandatory' (field 'legal status' is empty), 'conditional' (mandatory if available in the Member State) or 'optional' if it is recommended)

3.5 Statistical unit

The statistical business register (SBR) is established in accordance with Regulation (EC) No 177/2008. Definition of statistical units is according Council Regulation (EC) No 696/93.

The national SBR is compiled of the following statistical units:

STATISTICAL UNIT	COMMENT
Local unit	yes
Enterprise	yes
Enterprise group	yes
Kind of activity unit	no
Local kind of activity unit	no

3.6 Statistical population

The statistical business register (SBR) is a fully and comprehensive, regularly updated and structured list of legal and statistical units engaged in the production of goods and services, which is maintained by the national statistical institute for statistical purposes to assist the compilation of statistical data and particular as a (backbone) tool for the preparation and coordination of surveys, as a source of information for statistical analysis of the business population and its demography, for the use of administrative data, and for the identification and construction of statistical units.

The SBR faces the following **thresholds** for the following units as described in the column 'THRESHOLD' and provides the following **frame population for statistical users** as described in the column 'FRAME POPULATION'.

UNITS IN SBR FRAME	THRESHOLD	FRAME POPULATION PROVIDED / USERS
Legal unit	-	EGR
Local unit	-	SBS
Enterprise	-	SBS, STS
All-resident enterprise group	Bottom up approach used, Enterprise groups may be underestimated	SBS

Truncated enterprise group	Bottom up approach used, Enterprise groups may be underestimated	EGR, FATS
Multinational enterprise groups	Bottom up approach used, Enterprise groups may be underestimated	EGR, FATS

3.7 Reference area

The reference area of the SBR is the national territory. For information concerning enterprise groups any country outside the national territory may be relevant.

ADDITIONAL INFORMATION WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER

Country codes for Enterprise groups are specified in ISO 3166 country code classification.

3.8 Time coverage

The statistical business register frames including information for the following units are available as time series **as indicated** in the following table:

UNITS IN SBR FRAME	FIRST REFERENCE YEAR, INFORMATION IS PROVIDED IN THE NSBR	REFERENCE YEAR(S) NOT COMPARABLE WITH PREVIOUS YEARS	REASONS FOR NON-COMPARABILITY
Legal unit	1996		
Local unit	2004	2008	change of classification - NACE
Enterprises	1996	2008 2014 2014	change of classification - NACE enterprise profiling change of classification - ESA
All-resident enterprise group	2008	2014	new data source
Truncated enterprise group	2008	2014	new data source
Multinational enterprise group	2008	2014	new data source

3.9 Base period

Not applicable.

4 Unit of measure

The statistical business register **measures** information for the following units **as indicated** in the following table:

UNITS IN SBR FRAME	NUMBER OF PERSONS EMPLOYED/ NUMBER OF EMPLOYEES	TURNOVER
Local unit	Absolut	in 1,000
Enterprise	Absolut	in 1,000
All-resident enterprise group	Absolut	Absolut
Truncated enterprise group	Absolut	Absolut
Multinational enterprise group	Absolut	Absolut

5 Reference period

The characteristics in the **final frame** in sense of the annual copy - according to Article 8 of Regulation (EC) No 177/2008 - refer to the following reference dates.

GROUP OF CHARACTERISTICS	TYPE OF CHARACTERISTICS	REFERENCE PERIOD (Reference year T)	REFERENCE DATE (dd/mm of the year T)
IDENTIFICATION CHARACTERISTICS			31.12. of year T
DEMOGRAPHIC CHARACTERISTICS			31.12. of year T
ECONOMIC CHARACTERISTICS	Monetary data	Reference year T	
	Employment	Reference year T	
	Activity	Reference year T	
RELATIONSHIP INFORMATION			31.12. of year T
INFORMATION ON LINKS TO OTHER REGISTER			31.12. of year T

Additional information if 'reference dates' methodology differs between units or between detailed characteristics.

6 Institutional mandate

6.1 Legal acts and other agreements

The following Regulations are relevant for the national statistical business register.

NATIONAL LEGAL BASIS WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER	LINK TO ANNEX OR URL
Act No 540/2001 Coll. on State Statistics	https://slovak.statistics.sk/wps/portal/ext/aboutus/legislation/ https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2021/144/20210501
Act No 272/2015 Coll. on register and identifier of legal persons, entrepreneurs and public authorities	https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2015/272/20181101

6.2 Data sharing

The following agreements related to NSBR data sharing and data exchange between national authorities are in practice.

7 Confidentiality

7.1 Confidentiality - policy

The following Regulations are relevant for the national statistical business register.

NATIONAL LEGAL BASIS WITH REGARD TO THE NATIONAL STATISTICAL BUSINESS REGISTER	LINK TO ANNEX OR URL
Act No 540/2001 Coll. on State Statistics	https://slovak.statistics.sk/wps/portal/ext/aboutus/legislation/ https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2001/540/20200505
Internal regulation - Directive on Statistical Confidentiality (SME - 1/2015)	

7.2 Confidentiality - data treatment

The following rules for treating national statistical business register data with regard to statistical confidentiality are applied.

DETAILS OF RULE
Primary confidentiality (rule of minimal frequency) regarding to single data values
Aggregation rule on aggregated confidential data
Cell suppression
Domination rule

8 Release policy

8.1 Release calendar

The following table informs about the **annual 'release calendar'** of the statistical business register for the reference year T:

Due to the fact that NSBRs serve various purposes, some information in the NSBRs has to be available earlier than other information. For survey purposes - that often take place directly after finishing a reference year - identification characteristics have to be updated, while stratification characteristics may be estimated by not updated information. Some characteristics e.g. on turnover can be updated very late after a reference year but serve the purpose of the annual copy (basis for some statistics and other analyses) that includes only final results for a reference year. Thus the following table reports on the reference times of the content in the first preliminary NSBR frame as well as on those of the 'final' frame, the so-called annual copy.

8.2 Release calendar access

Not applicable.

8.3 User access

The users get access to the frames in the following way:

9 Frequency of dissemination

Please describe the frequency of available full or partial SBR frames in case these frames are provided to users more often (monthly, quarterly, ...) or less often (biannually, ...) than on an annual basis. The full picture of the NSBR shall once a year be freezed in an annual copy.

FRAME PROVIDED	FREQUENCY OF DISSIMINATION
Preliminary frames	Quarterly
Final frame	Annual

10 Accessibility and clarity

10.1 News release

No.

10.2 Publications

CONTENT OF PUBLICATION	FREQUENCY OF PUBLICATION	LINK TO PUBLICATION
Slovak republic in figures	annually	www.statistics.sk
Statistical YearBook	annually	

10.3 On-line database

CONTENT OF AN ONLINE DATABASE	AUTHORIZED USERS OF AN ONLINE DATABASE	LINK TO ONLINE DATABASE
DATAcube - multidimensional tables for indicators of economic and socio-economic development	all users	http://datacube.statistics.sk/TM1Web/TM1WebLogin.aspx

10.4 Micro-data access

CONTENT OF MICRO-DATA	AUTHORIZED USERS OF MICRO-DATA	ACCESS TO MICRO-DATA	ANONYMISATION RULES
Identification characteristics (ID number, Name, address, legal form, main activity, institutional sector) of legal units	all users	https://slovak.statistics.sk/wps/portal/ext/Databases/register_organizacii	None

10.5 Other

10.6 Documentation on methodology

METADATA, MANUALS, METHODOLOGICAL PAPERS, ETC.	LINK TO ANNEX OR URL
Directive for Register Administration	Intranet
Metadata integrated statistical information system	Internal system
Business register recommendation manual	Intranet

10.7 Quality documentation

11 Quality management

11.1 Quality assurance

QUALITY ASSURANCE MEANS	DESCRIPTION OF THE USE OF MEANS	LINK TO ANNEX OR URL, IF APPROPRIATE
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Legislation concerning quality assurance, Task Forces or Working Groups, etc.	Basic documents: Code of Practice, ISO 9001:2015, State of commissioner of the quality of the Statistical Office of the Slovak Republic Quality declaration	all documents are accessible via Intranet
Methodological standards and guidelines assuring the quality of the production process and the output	Directive - The value creating process for statistical production Methodology for data collection and processing	all documents are accessible via Intranet
Data validation procedures in place	Directive for Register Administration	all documents are accessible via Intranet
Quality assessment activities undertaken	Report on the quality evaluation	all documents are accessible via Intranet

11.2 Quality assessment

QUALITY ASSESSMENT	DETAILED DESCRIPTION	LINK TO ANNEX OR URL, IF APPROPRIATE
Main strengths and weaknesses according to the standard quality criteria	Weakness - lack of resources - human and/or financial	
Degree of EU harmonisation and standardisation	Degree of EU harmonisation and standardisation is on high level	
Important trade-off decision that had to be made	Expanding access to administrative sources approved in Act No 540/2001 Coll. on State Statistics	
Availability of information on all aspects of data quality - in addition to the documentation mentioned in concept 11 and 12.1	Since 2010 all information is accessible via Intranet in annual periodicity	
Quality improvements undertaken in past years	Strengthen NSI position in obtaining data from administrative sources via amendment of Act No 540/2001 Coll. on State Statistics	
Quality improvements planned	Development of new IT functions in order to link SBR to administrative sources	

12 Relevance

12.1 User needs

	DETAILED DESCRIPTION
Main users, their needs and their importance	Members of the national statistical system
Users and uses specially considered	Ministry of Finance
Does the SBR processes adapt regularly arising needs? If yes, within what time?	It depends on the type of needs (for example: methodology, data extend, IT functions)
Unmet user needs and the corresponding reasons	NSI doesn't provide any personal and confidential data
Way of collecting information on user needs	User needs are collected by the unit providing statistical products and services

12.2 User satisfaction

	DETAILED DESCRIPTION
Way of collecting information on user satisfaction	Statistical survey conducted by the unit providing statistical products and services
Results with regard to user satisfaction and related date of this information	Results are presented annually via Intranet
Measures to improve user satisfaction	Measures are approved by the top management and presented via Intranet

12.3 Completeness

	INFORMATION FROM LATEST COMPLIANCE ROUND	DETAILED DESCRIPTION TO IMPROVE THE COMPLETENESS FOR EACH MISSING CHARACTERISTICS (IF APPROPRIATE)
Number of missing mandatory characteristics in the NSBR	0	
Number of missing optional characteristics in the NSBR	3	
Number of missing conditional characteristics in the NSBR	0	

13 Accuracy and reliability

13.1 Overall accuracy

Type of error	Legal unit	Local unit	Enterprise	Enterprise group
Undercoverage				Main source - commercial data provider, EGR.
Overcoverage			Main source - commercial data provider, profiling. Possible overcoverage due to missing relationships between legal units.	
Misclassification	RPO - Public single administrative register. Possible misclassification regarding main economic activity in newly created Legal Units.			
Measurement error due to estimation				
Measurement error due to wrong identification				Possible error due to wrong identification of Legal Units in EGR IS and thus in number of groups.
Any other error				

13.2 Sampling error

Not applicable.

13.3 Non-sampling error

Not applicable.

14 Timeliness and punctuality

14.1 Timeliness

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14.2 Punctuality

SBR FRAME	PLANNED RELEASE DATE	ACTUAL RELEASE DATE	REASON FOR A DELAY
Preliminary frame for survey		T+1	In time
Final frame		T+17	In time

15 Coherence and comparability

15.1 Comparability - geographical

COMPARABILITY - GEORGAPHICAL	REASON FOR DISCREPANCY (IF APPLICABLE)
	no discrepancy

15.2 Comparability - over time

The comparability over time of the frames should result from the information provided for concept 3.8.

15.3 Coherence - cross domain

SPECIFY NON COHERENCE	REASON FOR NON COHERENCE	EXTENT OF IMPACT OF NON COHERENCE
Differences in population of active enterprises	Application of different methodology in calculation of the population of the active enterprises, calculation is based on results collected from statistical surveys	up to 2%

15.4 Coherence - internal

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16 Cost and burden

The annual respondent burden for the statistical business register is indicated in the following table.

COST COMPONENTS	ANNUAL COSTS TO OPERATE THE SBR IN FTE	ANNUAL COSTS TO OPERATE THE SBR IN EURO	ANNUAL COSTS TO OPERATE THE SBR AS % OF ALL COSTS TO PRODUCE BUSINESS STATISTICS
Human resources		440,000	
Costs of data acquisition from public sources	Not applicable	0	Not applicable
Costs of data acquisition from commercial sources	Not applicable	10,000	Not applicable
IT costs	Not applicable	50,000	
Other costs ...	Not applicable		
...			
In total	Not applicable	500,000	

Further comments on the costs of the statistical business register, if appropriate, is indicated in the following table.

COMMENTS ON COSTS
High one-off IT costs for development of new IT system

Further comments on the burden of the statistical business register, if appropriate, is indicated in the following table.

COMMENTS ON BURDEN
Data form NBR are obtained from the Administrative sources free

17 Data revision

17.1 Data revision - policy

No.

17.2 Data revision - practice

No.

18 Statistical processing

18.1 Source data

- *Live register* - a register that is continuously updated with new information about the units and their characteristics/variables, with the latest information replacing the older one. From the live register *snapshot* (copy of the live register as of a given point in time; set of coordinated populations of statistical and administrative units at a specified time point) and *frozen frames* (register snapshot containing only active statistical units) can be created. Data in one snapshot or frame do not necessarily refer to the same reference year.
- *Historical register* - a register with the capacity to record initial and end date for every information object (validity period/lifetime for units and attributes) and thus to create at any point in time snapshots and frames referred to any reference year, also in the past.
- *Other register* - users may provide information in the case they do not fall in one of the previous categories.

	NATIONAL STATISTICAL BUSINESS REGISTER IS:	UPDATING PERIOD (DAILY, MONTHLY, QUARTELY, ANNUALLY)	DETAILS FOR REGISTER SNAPSHOTS/ FROZEN FRAMES
LIVE REGISTER			
HISTORICAL REGISTER	HISTORICAL REGISTER	DAILY	monthly - register snapshot annually - frozen frame
OTHER			

The statistical business register uses the data sources as indicated in the following table.

CHARACTERISTICS	SOURCE OF INFORMATION	DEFICITS OF SOURCE	FREQUENCY OF DATA COLLECTION
1. LEGAL UNIT			
IDENTIFICATION CHARACTERISTICS	Register and identifier of legal persons, entrepreneurs and public authorities (RPO - Public single administrative register)		daily
DEMOGRAPHIC CHARACTERISTICS	RPO - Public single administrative register		daily
ECONOMIC CHARACTERISTICS			
Monetary variables	FINANCIAL ADMINISTRATION Statistical surveys		annually
Employment	Statistical surveys Social Insurance Agency		monthly, quarterly, annually monthly

Activity	All administrative sources Statistical surveys RPO - Public single administrative register		monthly, quarterly, annually monthly, quarterly, annually daily
RELATIONSHIP INFORMATION	Administrative source Internet, annual reports Private administrative source		annually when accessible annually
INFORMATION ON LINKS TO OTHER REGISTER	Integrated statistical information system EGR Administrative sources		annually
2. LOCAL UNIT			
IDENTIFICATION CHARACTERISTICS	Statistical surveys		annually
DEMOGRAPHIC CHARACTERISTICS	Statistical surveys		annually
ECONOMIC CHARACTERISTICS			
Monetary variables	Statistical surveys		annually
Employment	Statistical surveys		annually
Activity	Statistical surveys		annually
RELATIONSHIP INFORMATION			
INFORMATION ON LINKS TO OTHER REGISTER			
3. ENTERPRISE			
IDENTIFICATION CHARACTERISTICS	Integrated Statistical Information System (ISIS)		annually
DEMOGRAPHIC CHARACTERISTICS	Administrative sources Statistical surveys RPO - Public single administrative register		annually annually daily
ECONOMIC CHARACTERISTICS			
Monetary variables	Administrative sources Statistical surveys		annually

Employment	Administrative sources Statistical surveys		annually monthly
Activity	Administrative sources Statistical surveys RPO - Public single administrative register		annually monthly daily
RELATIONSHIP INFORMATION	Administrative sources Statistical surveys Private administrative source		annually
INFORMATION ON LINKS TO OTHER REGISTER			

4. ENTERPRISE GROUP

IDENTIFICATION CHARACTERISTICS	ISIS Administrative sources EGR		annually
DEMOGRAPHIC CHARACTERISTICS	Administrative sources EGR		annually
ECONOMIC CHARACTERISTICS			
Monetary variables	Administrative sources EGR		annually
Employment	Administrative sources EGR		annually
Activity	Administrative sources EGR		annually
RELATIONSHIP INFORMATION	Administrative sources EGR Statistical survey Private administrative source		annually
INFORMATION ON LINKS TO OTHER REGISTER			

Additional information for OTHER UNITS provided in the SBR:

5. KIND OF ACTIVITY UNIT

IDENTIFICATION CHARACTERISTICS			
DEMOGRAPHIC CHARACTERISTICS			

ECONOMIC CHARACTERISTICS			
RELATIONSHIP INFORMATION			

18.2 Frequency of data collection

Details on the frequency of data collection are given in the table to concept 18.1.

18.3 Data collection

Details on data collection are given in the table to concept 18.1.

18.4 Data validation

Data validation is applied for SBR as indicated in the following table.

DATA VALIDATION ACTIVITIES	DESCRIPTION OF ACTIVITIES
Format and file structure checks	Data from main source - RPO - public single administrative register are loaded to SIS semiautomatic, and only after clerical checks the SBR is updated.
Intra-file checks	Statistical Information System includes clerical checks.
Intra-domain, intra-source checks (e.g. time series checks)	Comparing the SBR with previous cycles
Intra-domain, inter-source checks (e.g. mirror checks)	
Plausibility/consistency checks between domains inside the NSI	SBR is connected with MetaData System, which includes all codelists. Only values in codelists could be in SBR.
Plausibility/consistency checks between domains outside the NSI	
Any other kind of validation	

18.5 Data compilation

For NSBRs who integrate more than one data source in their registers.

	YES/NO (Specify)
Do you integrate the attributes from several sources to create	YES

one record and apply priority rules among the sources for each attribute?	
Do you integrate record by record from several sources (by taking all the attributes for a particular record from the same source) and apply priority rules among the sources for each record?	YES
Other - please specify:	

18.6 Adjustment

Not applicable.

19 Comment