eurostat

- Full view -

SBS_ESMS_A_RO_2012_0000

National Reference Metadata in Euro SDMX Metadata Structure (ESMS)

Compiling agency: Annex I-IV: Institute National de Statistica

Time Dimension: 2012-A0

Data Provider: RO1

Data Flow: SBS_ESMS_A

Eurostat metadata

Reference metadata

For any question on data and metadata, please contact: EUROPEAN STATISTICAL DATA SUPPORT

1. Contact

Top

1.1. Contact organisation	Annex I-IV: Institute National de Statistica
1.2. Contact organisation unit	Annex I: Annex II: Annex III: Annex IV:

1.3. Contact name	Annex I-IV: Balea Virginia **Annexes:**
1.4. Contact person function	Annex I: Annex II: Annex III: Annex IV: **Annexes:**
1.5. Contact mail address	Annex I-IV: Romania, 050706 Bucharest, 16th Libertății Avenue, 5th sector
1.6. Contact email address	Annex I-IV: virginia.balea@insse.ro **Annexes:**
1.7. Contact phone number	Annex I-IV: +40213181828 **Annexes:**
1.8. Contact fax number	Annex I: Annex II: Annex III: Annex IV: **Annexes:**

2. Metadata update

Top

2.1. Metadata last certified	24/03/2015
2.2. Metadata last posted	24/03/2015
2.3. Metadata last update	24/03/2015

3. Statistical presentation

Top

3.1. Data description

[Not requested]

3.2. Classification system

[Not requested]

3.3. Coverage - sector

[Not requested]

3.4. Statistical concepts and definitions

Definitions and concepts used in the	Methodology 1: Sample survey	Methodology 2: Sample survey combined with	Methodology 3: Administrative

survey/administrative sources:		**administrative information**	**information**
How would you assess the proximity of the definitions and concepts (including statistical units) used in the survey/administrative source with those required for statistical purposes? *[Very good / Good / Satisfactory / Poor / Very poor]*		Very good	
Please list the main differences between the survey/administrative source and the statistical definitions and concepts.		There are no differences between statistical definitions and concepts and survey/administrative source	

3.5. Statistical unit

Are the statistical units used for compiling the SBS series in conformity with the definitions in Regulation No 696/93?

The sole proprietors are not recovered by the Annex I-IV but for Business Demography.

3.6. Statistical population

Please report on the inclusion of branches of foreign enterprises and the exclusion of the results relating the activities abroad of enterprises of the reporting country.

All enterprises are included but activity abroad of the enterprises is excluded.

3.7. Reference area

[Not requested]

3.8. Coverage - Time

Length of time series

1997-2012

3.9. Base period

[Not requested]

4. Unit of measure

Top

[Not requested]

5. Reference Period

Top

[Not requested]

6. Institutional Mandate

Top

6.1. Institutional Mandate - legal acts and other agreements

[Not requested]

6.2. Institutional Mandate - data sharing

[Not requested]

7. Confidentiality

Top

7.1. Confidentiality - policy

[Not requested]

7.2. Confidentiality - data treatment

7.2.1 The rate of confidential cells is calculated by Eurostat based on the reference year data and it is available on CIRCABC under the SBS domain.

7.2.2 Confidentiality rules (primary and secondary)

Please describe your confidentiality rules (primary and secondary). *Note: The described confidentiality rules will not be published by ESTAT.*

Less than 4 enterprises and turnover of one or two enterprises dominates; more than 80% of the total turnover in one aggregation level.

7.2.3 Measures to reduce the number of confidential cells

a) Have you taken any measures to reduce the number of confidential cells? *[Yes / No]*

They have been taken in the past. We consider that provision in the Regulation to apply passive confidentiality will reduce dramatically the number of confidential cells.

If yes, please describe them briefly:

b) How do you evaluate the impact of the applied measures to reduce the number of confidential cells? *[Very good / Good / Satisfactory / Poor / Very poor]*

8. Release policy

Top

8.1. Release calendar

[Not requested]

8.2. Release calendar access

[Not requested]

8.3. Release policy - user access

Do you or the dissemination/publishing unit in your NSI provide any information which is not available in the published publications and in the published on-line databases? [Yes, to the public authorities; Yes, to the public authorities and a limited set of registered main users; Yes, to everyone with a specific request; No]

Yes, to everyone with a specific request

9. Frequency of dissemination

Top

[Not requested]

10. Dissemination format

Top

10.1. Dissemination format - News release

How do you disseminate SBS data?

	Paper/pdf Publications
	News release
For the reference year, please indicate with *YES* or *NO*.	Yes
For the next reference year, please, report any scheduled action plan specifying the implementation date.	November 2014

10.2. Dissemination format - Publications

10.2.1 How do you disseminate SBS data?

	Paper/pdf Publications		Electronic Publications
	Statistical yearbook	Thematic publications	CD/DVD-Rom
For the reference year, please indicate with *YES* or *NO*.	Yes	Yes	Yes (the Statistical yearbook)
For the next reference year, please, report any scheduled action plan specifying the implementation date.	January 2015	June 2015	January 2015

10.2.2 Availability of paper publications in any foreign languages *[in English / in the following other language(s): please specify]*.

The Statistical yearbook (on paper and the CD Rom.) is also in English.

10.2.3 Please indicate links to your electronic publications on SBS.

10.3. Dissemination format - online database

How do you disseminate SBS data?

	Electronic Publications
	Internet-Database
For the reference year, please indicate with *YES* or *NO*.	Yes

How do you disseminate SBS data?	
	Electronic Publications
	Internet-Database
For the next reference year, please, report any scheduled action plan specifying the implementation date.	January and July 2015

10.4. Dissemination format - microdata access

[Not requested]

10.5. Dissemination format - other

How do you disseminate SBS data?	
	Electronic Publications
	Other (fax, e-mail, etc.)
For the reference year, please indicate with *YES* or *NO*.	Yes
For the next reference year, please, report any scheduled action plan specifying the implementation date.	January 2015

11. Accessibility of documentation

Top

11.1. Documentation on methodology

11.1.1 Are statistical metadata available? *[available for paper publications / available on the Website (electronic version) / no methodological explanations on data are disseminated]*

- available for paper publications
- available on the Website

11.1.2 Please indicate links to your electronic publications of metadata.

http://colectaredate.insse.ro/metadata/public.htm?locale=en

11.2. Quality management - documentation

[Not requested]

12. Quality management

Top

12.1. Quality assurance

[Not requested]

12.2. Quality management - assessment

[Not requested]

13. Relevance

Top

13.1. Relevance - User Needs

13.1.1 Consultation of your main users (target group: narrow scope, e.g. National Accounts, Central Banks, Economy department etc.)

Has your unit regular consultations with some of your main users? *[Yes / No]*
Yes
If yes, could you give a brief description of your main users and their needs (by main groups of users) Internal or external users?
Before launching the survey, there are consultations with National Accounts Directorate and STS Directorate.

13.1.2 Accessibility of other characteristics at national level

a) Is the SBS data published at national level different from the data sent to Eurostat?
No
If yes, please give a brief description of the reasons for these differences.

b) Do you publish additional indicators together with the SBS at the national level?
Yes
If yes, please give a brief description of the additional indicators published at the national level.
Data about new investment and construction; works values;regional level additional indicators.

13.2. Relevance - User Satisfaction

13.2.1 Data dissemination report

a) Does the dissemination/publishing unit in your NSI keep track of the number of hard-copies of the SBS publications sent or sold?[1] *[Yes / No / No (hardcopies are not printed)]*
Yes
If yes, how many publications were sent/sold from the most recent hard-copy publications (*or in the last 12 months...*):
60

b) Does the dissemination/publishing unit in your NSI keep track of the number of downloaded on-line SBS publications? *[Yes / No / No (publications are not available on-line)]*
No (publications are not available on-line)
If yes, how many downloaded publications/data were sent/sold for the most recent SBS publications/data (*or in the last 12 months...*):

c) Does the dissemination/publishing unit in your institute keep track of the number of downloaded data from the on-line databases? *[Yes / No / No (data are not available in on-line databases)]*
Yes

c) Does the dissemination/publishing unit in your institute keep track of the number of downloaded data from the on-line databases? *[Yes / No / No (data are not available in on-line databases)]*
If yes, how many downloads of SBS data were made last year:
1612

d) If SBS data of Annexes I to IV are published at national level, could you please give a brief description of the general opinion of the main users about the quality of the data?

e) If SBS data of Annexes I to IV are published at national level, does the consultation with the key users reveal any specific unfulfilled need in addition to the requirements of the Annexes I to IV of the SBS Regulation? If yes, please specify.

f) If the SBS data as required for the Annexes I to IV of the SBS Regulation are not published as such at national level, would you please indicate why the data published by your NSI are more suitable for the users' needs? *[Not to be filled in if questions in 13.1 and questions 13.2.1 d) and e) have been answered]*

13.2.2 Users' satisfaction

Have you organised a punctual or a regular survey related to the users' satisfaction regarding the availability of your data for Annexes I to IV of the SBS Regulation in your country? *[Yes / No]*
No
If you have organised a survey as such, to what extent the users' needs were fulfilled by the available data and if they are relevant for all of them?

[1] The ESTAT dissemination unit surveys the language policy in national publications: use of native language, use of English, use of any other language. This information is not specifically targeting SBS.

13.3. Completeness

13.3.1 Data availability is calculated by Eurostat based on the reference year data and it is available on CIRCABC under the SBS domain.

13.3.2 Specification of missing detail: prepared by Eurostat based on the reference year data is available on CIRCABC under the SBS domain.

13.3.3 Availability of characteristics and/or breakdowns required by the SBS-Regulation
Please comment on the rates of available statistics calculated by Eurostat and explain the reasons why any characteristics or breakdowns required by the SBS Regulation are not available *(e.g. derogations)* and describe your plans for improvement in the future.
We have national rules for confidentiality, that is why we can send you only a group of NACE codes (3040+3020; 2540+2599;721+729); these comment is available for the annex 2 series;

13.3.4 Use of the quality flag 'Contribution to European totals only' (CETO-flag) foreseen in the SBS regulation - prepared by Eurostat based on the reference year data is available on CIRCABC under the SBS domain.

13.3.5 Application of 1%-rules foreseen in the SBS regulation
a) Please indicate whether you intend to provide in the next reference year any of the data for which you have applied the 1%-rule in the past.
Not applied.
b) Please indicate whether you intend to discontinue the provision of the data for which the 1%-rule could be applied *(Eurostat will check the validity of this request and will confirm or not).*
Not applied.

13.3.6 Derogations from the provisions of the SBS Regulation
Please indicate whether you intend to provide data for which you have granted derogation earlier than the timing foreseen in the SBS Regulation.
Not applied.

14. Accuracy

Top

14.1. Accuracy - overall

[Not requested]

14.2. Sampling error

	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**
Coefficients of Variation		

Please provide in a separate file the coefficients of variation (by clicking the "Add file" button), according to the specifications in the Guidelines, and describe the methods used and the aspects taken into account for computation of the CV (including software).

14.3. Non-sampling error

14.3.1 Unit non-response

14.3.1.1 Description of estimation methods for taking into account the unit non-responses
a) Please describe the methods used for taking into account the unit non-response.
The unit non-response is either imputed from administrative sources or covered by grossing up procedure.
b) Please describe, when applicable, the measures taken or envisaged for minimising the unit non-response.
In order to reduce the unit non-response for micro enterprises data are computed only via administrative sources.

14.3.1.2 Weighted unit non-response rate
a) The weighted unit non-response rate should be complied for the data collected through survey or extracted from administrative sources. Please provide **in a separate file** the weighted unit non-response rates at the NACE Rev 2 3-digit (group) level. Remarks: • Only if a *different survey* is used for either one of the variables 11110, 12110, 12150, 13310, 15110 and 16110, a separate unit non-response file ought to be included, mentioning the variable number in the field concerned. • If a variable is directly calculated from the reference frame (drawn from the Business Register), non-response is zero by definition. Please describe below which characteristics was used for weighting non-response and comment on the remarks listed above.
The characteristics used for weighting non-response is the number of persons employed; the values are expressed in %.
b) How do you evaluate the recorded unit non-response rate in the overall context? *[Very high / High / On the average / Low / Very low]*
Very low

14.3.2 Bias
a) Please comment on the possible bias resulting from non-response or from the estimation method.
b) Please select which of the options describes the bias of the estimate: *unbiased / Small bias (with a limited effect in the overall accuracy of the estimate) / Substantial bias.*
unbiased

14.3.3 Evaluation of the impact of imputation
How do you evaluate the impact of imputation on CVs? *[Very important / Important / Not important]* The reduction of CVs can be assessed by comparing the CVs just using the reweighting procedures with the CVS after imputation procedures.
Not important

14.3.4 Coverage errors - Frame
How do you assess the impact of imperfection of the relevant business register on the quality of the key statistics? *[almost none / low / medium / high / very high / don't know]*
Low

14.3.5 Out-of-scope units
Please provide information on the methods used to detect the out-of scope units and provide Eurostat with an estimated number of those units.
Out of scope units are those enterprises of which main activity is not in the list of coverage.

15. Timeliness and punctuality
Top

15.1. Timeliness

Action	Deadline(s) MM/YY
a) data-collection, if any *If several data collections are organised, please indicate the deadline of the last.*	June - July 2013
b) post-collection phase	August - October 2013
c) dissemination in your country, if applicable	June 2014

15.2. Punctuality

15.2.1 Punctuality of delivery date is prepared by Eurostat based on the reference year data and it is available on CIRCABC under the SBS domain.

15.2.2 Please comment the delays (if any) of transmission to Eurostat as calculated by Eurostat, e.g., the reasons for the late delivery and present the action plan for improving timeliness and respecting transmission delays (if needed, you can split this question for the different annexes).

16. Comparability
Top

16.1. Comparability - geographical

Please report on any other issues (with the exception of differences in concepts and definitions in the source data mentioned in paragraph 3.4) that have an influence on the comparability of the data of your country with that of the other EEA countries.

16.2. Comparability - over time

16.2.1 Length of comparable time series

1997-2012

16.2.2 In case it is not equal to the "Length of time series" (as reported in 3.8), please, indicate the reasons or differences, in concepts and methods of measurements for breaks in time series.

17. Coherence
Top

17.1. Coherence - cross domain

17.1.1 Please report on the inconsistencies that can already be documented for the following statistics as well as work undertaken in this respect:

- Number of enterprises in the business register
- Production value of Prodcom
- Value added of national accounts
- Evolution of turnover and persons employed from short term statistics
- Other (please specify)

BR includes sole proprietors; the inconsistences are due to different definition of variables and observation unit.

17.1.2 Please report on the inconsistencies between the total turnover reported for Annex VIII and the corresponding data to be reported under the provisions of Annex I.

17.2. Coherence - internal

[Not requested]

18. Cost and Burden

Top

[Not requested]

19. Data revision

Top

19.1. Data revision - policy

Please describe for each annex [Annex I - IV] your revision policy, including information such as the average number of revisions (planned or not), the main reasons for revisions and the impact of the revisions.

There is not a national revision policy but we follow the Eurostat recommendations.
Revision are done when signifiant differencies/errors are noticed.

19.2. Data revision - practice

19.2.1 Preliminary data versus final data - RMAR (Relative Mean Absolute Revisions) is calculated by Eurostat based on the reference year data and it is available on CIRCABC under the SBS domain.

Please give a description of the methodology used for compiling preliminary data.

The same methodology for preliminary and finally data is used.

19.2.2 Average size of revisions - RMAR (Relative Mean Absolute Revisions) is calculated by Eurostat based on the reference year data and it is available on CIRCABC under the SBS domain.

If revisions have been sent, please provide the reasons for making the revision.

Not applied.

20. Statistical processing

Top

20.1. Source data

20.1.1 Concepts and sources

	Methodology 1: Sample survey	Methodology 2: Sample survey combined with administrative information	Methodology 3: Administrative information
20.1.1.1 Description of source			
a) Survey			

	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
20.1.1.1 Description of source			
a) Survey			
Type of sample design *[stratified / multistage / clustered]*		stratified	
Stratification criteria *[Activity / Employment size class / Region / Other: please specify]*		Activity Employment size class	
Selection schemes (sampling rates)		stratification with simple random sampling within strata - Neyman allocation	
Any possible threshold values			
The effective sample size		About 50.000 enterprises	
Additional or specific information should be added in the column 'Methodology 2' if the suggested options are not feasible with the used concepts in your country of compiling SBS data.			
b) Administrative source			
The used administrative sources:		Annual Financial Statments	
Please enumerate the characteristics directly available or with a good proxy in the administrative source.		Almost all characteristics are available	
The extent to which the administrative source are used: *[data source, basic data for some characteristics /* *data source for imputation in case of non-response /* *data source for imputation,*		data source, basic data for some characteristics data source for imputation in case of non-response. data source for imputation, for strata not covered by the	

	Methodology 1: Sample survey	Methodology 2: Sample survey combined with administrative information	Methodology 3: Administrative information
20.1.1.1 Description of source			
a) Survey			
for strata not covered by the survey / *data source for 'mass imputation': (imputation of units not selected in the sample) /* *data source for calibration (calage sur marge) to optimize inference from survey results]*		survey data source for calibration (calage sur marge) to optimize inference from survey results	
What kind of administrative data do you access? *[micro data* *aggregated data* *for the entire population (global data)* *by each (or some) economic breakdown class* *for a part of the population (sole proprietor, companies, etc.)* *other: please specify]*		micro data	
How do you assess the frequency to which the used administrative data sources are updated? *[Very good / Good / Satisfactory / Poor / Very poor]*		Good	
Are the administrative data subject to several revisions with (increasing) degree of completeness? *[Yes / No]*		Yes	
20.1.1.2.Relation between reporting units and the legal units / enterprise (statistical unit):			

	Methodology 1: Sample survey	Methodology 2: Sample survey combined with administrative information	Methodology 3: Administrative information
20.1.1.1 Description of source			
a) Survey			
Which is the relation between the reporting unit for the survey/administrative data and the enterprise?		Reporting units for the survey and for administrative data is the same, the enterprise	

20.1.2 Frame
a) Please describe the frame used for the SBS. What is the variable used for identifying principal and secondary activities?
The variable used is turnover.
b) What is the method used for identifying activities? *[top-down / bottom-up / other: please specify]*
top-down
c) Please comment on the frequency of updating the unit's principal activity (stability rules).
The main activity of the enterprise could differ from one period to another due to seasonal influences, management decision, etc. In order to avoid changes over a period of time, stability rule is applied; when the secondary activity output exceed the main activity for at least two consecutive years the code of the principal activity is change.
d) Please comment on the frequency of updating the business register in your NSI.
Bussines register is updated monthly.

20.2. Frequency of data collection

[Not requested]

20.3. Data collection

[Not requested]

20.4. Data validation

20.4.1 Description of Source			
	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
Is your unit able to check the plausibility of		yes	

20.4.1 Description of Source			
	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
those data, namely by contacting directly the units?			

20.4.2 Description of data checking and editing
Please indicate the appropriate checks used in order to compile the SBS data and give a short description of your editing system. *[completeness checks (data integrity rules) / validity checks (internal consistency) / plausibility checks]*
• completeness checks (data integrity rules) • validity checks (internal consistency) • plausibility checks

20.5. Data compilation

20.5.1 Concepts and sources			
	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
Please enumerate the characteristics for which a model based estimate is used.		• Value added at factor cost • Gross operating surplus • Turnover from the principal activity • Turnover from industrial activities • Turnover from service activities • Turnover from trading activities of purchase and resale and intermediary activities • Number of retail stores • Sales space • Payments to sub-contractors • Income from sub-contracting	
Are there any of the SBS characteristics not included in the data sources? *[If yes, please indicate the method used to compile these characteristics*		No	

20.5.1 Concepts and sources			
	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
(estimation).]			

20.5.2 Description of imputation methods used
What imputation procedure was applied to cover up the uncovered non-response? Imputation procedures will normally rely on the available administrative data, but imputation may also be applied in other situations. Please briefly describe the imputation methods used for dealing with unit and item non- response (e.g. corrector factor in the weighting procedure, imputation based on available information from previous reference period etc.)
For the item non-response calculation of the variables based on available information is used. The information used to calculate the non responded variables are: administrative source, data available for other chapters of the survey, or for other surveys, enterprises reports available online.

20.5.3 Inference (grossing-up)

a) Have you applied any methods for grossing-up the figures covered by the SBS Regulation - *to cover the entire population of enterprises (there is no cut-off threshold used)? [Yes / No]*

Yes

If you have applied any methods for grossing-up, please provide information about the methods.

Description of the calculation of the final weights

The computation of the final weights was performed according to the following steps:

1. Calculation of a selection weight (πih) for each unit. The selection weight is a Horvitz-Thompson weight and is computed as the inverse of the selection probability.

$$\pi_{ih} = \frac{1}{p_{ih}} = \frac{N_h}{n_h}$$

where:

p_{ih} = the selection probability of unit i for stratum h

N_h=the number of units in the sampling frame, in the stratum h

n_h= the number of units in the sample, in the stratum h

2. Calculation of a non-response weight – adjustment - (cih). The non-response weight is computed at each stratum level, as the inverse of the response probability. The purpose of this coefficient is to compensate the non-respondent units, under the assumption that these non-respondent units have the same training patterns compared with the respondent units in the same stratum. Another considered premise is the fact that answering and non-answering is a random variable.

$$c_h = \frac{n_h}{m_h}$$

20.5.3 Inference (grossing-up)

a) Have you applied any methods for grossing-up the figures covered by the SBS Regulation - *to cover the entire population of enterprises (there is no cut-off threshold used)? [Yes / No]*

where:

n_h= the number of units in the sample, in the stratum h

m_h = the number of respondent units selected in the sample, in the stratum h

3. Calculation of the final weight ($COEF_{ih}^{EXT}$)

$COEF_{ih}^{EXT} = \pi_{ih} * c_h$

Estimator used

The estimator used for computing the estimated data and the estimated variance is Horvitz-Thomson estimator, as the fraction between the number of units in the sampling frame in the stratum h and the number of respondent units in the sample in the same stratum (Nh/mh).

The estimation is based on the next assumptions:

- The response is stochastic and there is a response distribution.
- All units within a stratum respond with the same probability.
- Description of the use of an auxiliary variable

The auxiliary variables used are the turnover and number of employees. The final weights were adjusted on the basis of the comparison between the estimated turnover in SBS survey and the turnover / number of employees from other administrative and statistical sources (Romanian Business Register updated based on Annual Financial Statments, Labor Cost Survey etc.). The adjustment was made at NACE Rev.2 class level using CLAN procedure, developed in SAS by Sweden Statistical Institute. The method assumes adjusting of the coefficients in such manner that the interest variables is closer as possible at the administrative source

20.6. Adjustment

	Methodology 1: Sample survey	**Methodology 2: Sample survey combined with administrative information**	**Methodology 3: Administrative information**
If the reference period differs from the calendar year is there a correction to bring it in accordance with the reference period? For SBS (calendar year).		There is no difference from the calendar year	

21. Comment

Top

Please provide further comments regarding SBS data quality which are not included in the parts above (e.g. foreseeable changes in the methodology; etc.).
We used the EBB tool for validating final data for the reference year 2011.

Related metadata
Top

Annexes
Top