

National statistical business register - Sweden



National Reference Metadata in Euro SDMX Metadata Structure (ESMS) Compiling agency: Statistics Sweden

Eurostat metadata

Reference metadata

1. Contact

2. Metadata update 3. Statistical presentation 4. Unit of measure 5. Reference Period 6. Institutional Mandate 7. Confidentiality 8. Release policy 9. Frequency of dissemination 10. Accessibility and clarity 11. Quality management 12. Relevance 13. Accuracy 14. Timeliness and punctuality 15. Coherence and comparability 16. Cost and Burden 17. Data revision 18. Statistical processing 19. Comment Related Metadata Annexes (including footnotes)

For any question on data and metadata, please contact: Eurostat user support

1. Contact	<u>Top</u>
1.1. Contact organisation	Statistics Sweden
1.2. Contact organisation unit	Register Unit Data Department
1.5. Contact mail address	DATA/REG/FR Statistics Sweden 701 89 ÖREBRO SWEDEN

2. Metadata update	<u>Top</u>
2.1. Metadata last certified	31/05/2023
2.2. Metadata last posted	31/05/2023
2.3. Metadata last update	31/05/2023

Top

3. Statistical presentation

3.1. Data description

The statistical business registers (SBR) are basic infrastructure for the collection and compilation of data for European business statistics. The SBR are used as the main source of information for statistical analysis of the business population and its demography, for the definition of the survey population and for establishing the link to administrative data sources.

European statistical business registers should become an authoritative sources for deriving harmonised frame populations for the production of European business statistics. SBR contribute to the achievement of consistent and comparable business statistics by creating and using coordinated populations of statistical units

The national statistical business registers include information on the active population of:

- all enterprises carrying out economic activities contributing to the gross domestic product (GDP) and their local units;
- the legal units of which those enterprises consist;
- the kind of activity unit for those enterprises which due to their size have a significant influence and whose kind-of-activity units (KAUs) have a significant influence on the aggregated (national) data;
- enterprise groups to which those enterprises belong.

KAU (Sample frames only, SAMU)

LKAU (Sample frames only, SAMU)

Households shall not fall within the scope of the European framework for statistical business registers insofar as the goods and services they produce are destined to their own consumption, or involve letting out of own property.

Local units of foreign enterprises not constituting separate legal entities (branches), and classified as quasi- corporations in accordance with Regulation (EU) No 549/2013, shall be deemed to be enterprises for the purposes of the national statistical business registers and the EuroGroups Register.

Enterprise groups shall be identified through the links of control between their legal units in accordance with Regulation (EU) No 549/2013.

The main variables recorded in the statistical business registers are the following:

- Identification variables: identification number, name, address;
- Demographic events: date of commencement/cessation of the unit;
- Economic variables/stratification parameters: economic activity (NACE), employment, turnover, legal form, legal activity status;
- Information on control and ownership of units: parent/subsidiary legal unit, minority shareholder information, country of global decision centre.

Economic/Stratification characteristics: regional codes for county and municipality, ownership (five categories based on legal form: government,municipality,provate and foreign), institutional

sector.

3.2. Classification system

Classification systems and code lists used in the national statistical business register are as follows:

- Statistical classification of economic activities in the European Community (<u>NACE</u> <u>Rev. 2</u>);
- European System of Accounts (<u>ESA 2010</u>);
- Nomenclature of territorial units for statistics (<u>NUTS</u>);
- Institutional sector;
- Legal form;
- Ownership (based on legal form)
- Region (NUTS3,LAU2).

3.3. Coverage - sector

The coverage of the national statistical business registers is defined in the <u>Regulation (EU)</u> 2019/2152 on European business statistics.

The national statistical business registers comprise all enterprises resident in the national territory that are carrying out activities contributing to GDP.

Households do not fall within the scope of the European framework for statistical business registers insofar as the goods and services they produce are destined to their own consumption, or involve letting out of own property.

The SBR frame covers all units which, wholly or partially, exercise an economic activity and economically inactive legal units, which are part of an enterprise in combination with economically active legal units. For the purposes of the European framework for statistical business registers, the following economic activities are considered:

- any activity comprising the offer of goods and services on a given market;
- non-market services contributing to the GDP;
- direct and indirect holdings of active legal units.

Holding assets and/or liabilities are also considered an economic activity. The national statistical business register covers the following sectors:

• All sectors (S.11-S.22) We don't have units in every sector though.

The national statistical business register *do not covers* the following sectors:

3.4. Statistical concepts and definitions

The main statistical concepts and definitions used for the statistical business registers are as follows:

Annual copy of statistical business register

The annual copy of the statistical business register reflects the state of the register at the end of the year including all units active within the reference year. NSIs have to make a copy annually and keep that copy for at least 30 years for the purpose of analysis.

Active unit

A statistical unit is considered to have been active during the reference period, if in said period it either realized positive net turnover or produced outputs or had employees or performed investments. A legal unit can be legally or administratively active without any economic activity, when the inactive legal unit is part of an enterprise in combination with economically active legal units. Holding assets and/or liabilities shall also be regarded as an economic activity.

Number of active enterprises

The number of active enterprises is the number of all statistical units which at any time during the reference period were 'enterprises', as defined in Council Regulation (EEC) No 696/93, and also active during the same reference period. A statistical unit is considered to have been active during the reference period, if in said period it either realized positive net turnover or produced outputs or had employees or performed investments.

Number of employees

The number of employees represents the average number of persons who were, at some time during the reference period, employees of the statistical unit.

Number of employees and self-employed persons

The number of employees and self-employed persons is the sum of the Number of employees and Number of self- employed persons. The number of self-employed persons is the average number of persons who were at some time during the reference period the sole owners or joint owners of the statistical unit in which they work. Family workers and outworkers whose income is a function of the value of the outputs of the statistical unit are also included.

Number of local units

A count of the number of local units as defined in Regulation (EEC) No 696/93 registered to the population concerned in the business register corrected for errors, in particular frame errors. Local units must be included even if they have no paid employees. This statistic should include all units active during at least a part of the reference period.

Net turnover

For all activities except for NACE 64, 65 and some activities of NACE 66 net turnover consists of all income arising during the reference period in the course of ordinary activities of the statistical unit, and is presented net of all price reductions, discounts and rebates granted by it.

Income is defined as increases in economic benefits during the reference period in the form of inflows or enhancements of assets or decreases of liabilities that result in increases in equity, other than those relating to contributions from equity participants.

The inflows referred to are arising from contracts with customers and are realized through the satisfaction by the statistical unit of performance obligations as foreseen in said contracts. Usually, a performance obligation is represented by the sale (transfer) of goods or the rendering of services, however, the gross inflows can also contain revenues obtained as a yield on the use by others of the statistical unit's assets.

Excluded from net turnover are:

— all taxes, duties or levies linked directly to revenue;

— any amounts collected on behalf of any principal, if the statistical unit is acting as an agent in its relationship with said principal;

— all income not arising in the course of ordinary activities of the statistical unit. Usually, these types of income are classified as 'Other (operating) income', 'Financial income', 'Extra-ordinary income' or under a similar heading, depending on the respective set of generally accepted accounting standards used to prepare the financial statements.

Infra-annual statistics may not be able to take into account aspects such as annual price reductions, subsidies, rebates and discounts.

For the activities of NACE K6411, K6419 and K649 net turnover is defined as the value of output minus subsidies or government grants.

For the activities of NACE K642 and K643 net turnover can be approximated by the total operating costs, if net turnover is not available in the financial statements.

For the activities of NACE K6511, K6512 and K652 net turnover is defined as Gross premiums earned.

For the activities of NACE K653 the net turnover is defined as total pension contributions For activities of NACE K66 for which net turnover is not available in the financial statements, net turnover is defined as the value of output minus subsidies or government grants. For activities of NACE K66 for which net turnover is available in the financial statements, the standard definition of net turnover applies.

Principal activity

The principal (or main) activity is the activity that contributes most to the total value added of a unit under consideration. Ideally, the principal activity of the unit should be determined with reference to the value added to the goods and services produced, by applying the top-down method. The top-down method follows a hierarchical principle: the classification of the unit at the lowest level of the classification must be consistent with the classification of the unit at higher levels. The principal activity so identified does not necessarily account for 50 % or more of the unit's total value added.

In the European Union the classification of principal activity is determined by reference to NACE Rev. 2, first at the highest level of classification and then at more detailed levels (top-down method).

Secondary activity

A secondary activity is each separate activity that produces products eventually for third parties and that is not the principal activity. The outputs of secondary activities are secondary products.

More information on statistical concepts and definitions relevant to the statistical business registers could be found in the <u>EBS methodological manual for Statistical Business Registers</u> (2021 edition).

3.5. Statistical unit

The statistical units maintained in the national statistical business register are defined in accordance with <u>Regulation (EEC) No 696/93</u> on the statistical units for the observation and analysis of the production system in the Community, as follows:

• Enterprise - the enterprise is the smallest combination of legal units that is an organizational unit producing goods or services, which benefits from a certain degree of autonomy in decision-making, especially for the allocation of its current resources. An enterprise carries out one or more activities at one or more locations. An enterprise may be a sole legal unit.

• Enterprise group - an enterprise group is an association of enterprises bound together by legal and/or financial links. A group of enterprises can have more than one decision-making centre, especially for policy on production, sales and profits. It may centralize certain aspects of financial management and taxation. It constitutes an economic entity, which is empowered to make choices, particularly concerning the units, which it comprises.

• **Kind of activity unit (KAU)** - the kind of activity unit groups all the parts of an enterprise contributing to the performance of an activity at class level (four digits) of NACE and corresponds to one or more operational subdivisions of the enterprise. The enterprise's information system must be capable of indicating or calculating for each

KAU at least the value of production, intermediate consumption, manpower costs, the operating surplus and employment and gross fixed capital formation.

• **Local unit** - the local unit is an enterprise or part thereof (e. g. a workshop, factory, warehouse, office, mine or depot) situated in a geographically identified place. At or from this place economic activity is carried out for which - save for certain exceptions - one or more persons work (even if only part-time) for one and the same enterprise.

• Local kind of activity unit (LKAU) - The local kind-of-activity unit (local KAU) is the part of a KAU which corresponds to a local unit. Source: Regulation (EEC) No 696/93 of 15 March 1993 The local KAU is the type of statistical unit used in national accounts to compile production accounts (based on supply and use tables)

Methods Statistical Units

Enterprise

For the deliniation of Enterprises, profiling is used on local units belonging to an Enterprise Group. For the vast majority (about 95%), automatic profiling is used, which results in the whole group becoming one ENT. Automatic coding of ancillary units is performed on legal units with certain NACE-codes, including head offices, holding companies and real estate activities. For a smaller portion (about 3000, or 5%) made up of the largest enterprises, intensive profiling is used. This also includes light profiling for a few hundred ENTs, mainly because of complex structures and/or ancillary activities.

Enterprise Group

The National enterprisegroup register contains information on both domestic and multinational enterprise groups. The enterprise groups are created based on Legal Units and their relationships. In the National enterprisegroup register only the link between legal unit and national enterprise unit is stored. Enterprise unit and their characteristics are otherwise maintained and stored in the NSBR.

The national enterprise group register can, at this moment, take care of the production of one reference year in time and the process follows the EGR's production cycle. The register is continuously updated during a production year with information from a Commercial Data Provider (CDP), quality and consistency checks, feedback from the Profiling team and Eurostat (EGR). The focus on maintenance of the groups is primarily concentrated on the groups that are subject to intensive profiling. At the end of the production year a frame is created and stored. This frame serves as the input for coming reference year.

KAU

The deliniation of the KAU is done according to national needs, meaning that the KAU is limited by the legal unit. This allows for ensuring the continuation of the identity of the KAU when the activity moves for one legal unit to another, meaning that the break in times series is limited for short term statistics and National Accounts.

Local units

Legal units with multiple locations in the BR recieve an annual survey, in order to update the information on their local units, as well as registering new and closed down local units. Also a small selection of single-location legal units suspected of having missing local units are included in the survey.

As part of the weekly register maintenace of the BR, new local units are continously registered and inactive local units closed down. Since the Swedish BR is made publically available and much information is shown online, many companies give regular feedback to the BR on new and inactive units, as well as other changes on local units.

3.6. Statistical population

The national statistical business registers shall be the authoritative source for deriving high quality and harmonised statistical business register populations for the production of European statistics in accordance with Article 8 to the EBS Regulation 2019/2152.

The national statistical business register comprises the following units and applies the following thresholds (if any):

• Legal unit (No thresholds). Frame population provided / Users: Yearly, final frame & Sample frames / All users

• Local unit (No thresholds). Frame population provided / Users: Yearly, final frame & Sample frames / All users

• Enterprise (No thresholds). Frame population provided / Users: Yearly, final frame & Sample frames / All users

• All-resident enterprise group (No thresholds). Frame population provided / Users: Yearly, final frame / EGR

• Multinationalenterprise groups (No thresholds). Frame population provided / Users: Yearly, final frame / EGR

• Kind of activity unit (sample frames SAMU) (No thresholds). Frame population provided / Users: Sample frames/ Sample frame users

• Local kind of activity unit (Sample frames SAMU) (No thresholds). Frame population provided / Users: Sample frames/ Sample frame users

3.7. Reference area

The reference area for national statistical business register is the territory of the country. Concerning enterprise groups any country outside the national territory may be relevant.

3.8. Coverage - Time

The national statistical business register was established in 1972.

The statistical units are implemented and maintained in the national statistical business register as follows:

- Legal unit implemented and maintained since 1972.
- Enterprise group implemented and maintained since 2009.
- Enterprise implemented and maintained since 2000.
- Local unit implemented and maintained since 1972.
- Kind of activity unit implemented and maintained since 2000.
- Local activity uni implemented and maintained since 2000.

3.9. Base period

Not applicable.

4. Unit of measure

The economic variables on employment are recorded in absolute figures. The net turnover is recorded in 1,000 of SEK or 1,000,000 of Euro (from EGR FF).

5. Reference Period

The reference period for the annual copy of the national statistical business register is a calendar year.

Top

Top

An annual copy that reflects the state of the national statistical business registers at the end of the year is taken and kept for at least 30 years for the purpose of analysis.

The latest available copy of the national statistical business register consists of the final annual master frame for 2021 reference year.

In this annual copy, the economic variables (number of employees, turnover and economic activity) refer to the 2021 reference year.

6.	Institutional	Mandate
----	---------------	---------

6.1. Institutional Mandate - legal acts and other agreements

Legal acts and other agreements - EU level

• <u>Regulation (EU) 2019/2152</u> of the European Parliament and of the Council of 27 November 2019 on European business statistics;

• <u>Commission Implementing Regulation (EU) 2020/1197</u> of 30 July 2020 laying down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152 of the European Parliament and of the Council on European business statistics.

Legal acts and other agreements - national level

- Lagen (2001:99) om den officiella statistiken
- Förordningen (2001:100) om den officiella statistiken
- Offentlighets- och sekretesslagen (2009:400)
- Förordningen om det allmänna företagsregistret (<u>1984:692</u>)
- Lagen om arbetsställenummer (<u>1984:533</u>)
- Uppgiftsskyldighet om arbetsställenummer regleras i Skatteförfarandelagen (2011:1244) (EG 177/2008) (EEG 696/93)
- Nace rev. 2 (<u>EG 1893/2006</u>)

6.2. Institutional Mandate - data sharing

The <u>EBS Regulation (EU) 2019/2152</u> lays down provisions on the exchange of and access to confidential data for the purpose of the European framework for statistical business registers. The <u>Commission implementing regulation (EU) 2020/1197</u> lays down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152, including technical specifications for the exchange of confidential data for the purposes of the European framework for statistical business registers.

At national level, the following agreements or procedures for data sharing and data exchange between national authorities have been established:

• Förordningen om det allmänna företagsregistret (<u>1984:692</u>).

7. Confidentiality

7.1. Confidentiality - policy

<u>Regulation (EC) No 223/2009</u> (recital 24 and Article 20(4)) of 11 March 2009 (OJ L 87, p. 164) on European statistics stipulates the need to establish common principles and guidelines ensuring the confidentiality of data used for the production of European statistics and the access to those confidential data with due account for technical developments and the requirements of users in a democratic society.

The following policy rules are applied at national level:

- Lagen (2001:99) om den officiella statistiken.
- Förordningen (<u>2001:100</u>) om den officiella statistiken.
- Offentlighets- och sekretesslagen (<u>2009:400</u>)

7.2. Confidentiality - data treatment

According to policy rules (see section 7.1).

8. Release policy

8.1. Release calendar

The preliminary frames of the national statistical business register are released according to the statistical user needs, as follows:

- T+ 2 months to STS domain;
- T+ 11 months to SBS domain;
- T+ 17 months to FATS (Final frame EGR);
- T+ 2 months to ITGS;
- T+ 2 months to ITSS;
- T+ 11 months to CIS (Community Innovation Survey);
- T+ 11 months to ICT survey;
- T+ 11 months to R&D.

The final frame of the national statistical business register is released in T+ 17 months.

8.2. Release calendar access

Not applicable.

8.3. Release policy - user access

The statistical users get access to the SBR frames or receive required data in the following way:

• Information available on predetermined dates (SAMU).

9. Frequency of dissemination

The SBR preliminary frames are provided to statistical users with the following frequency:

• Quarterly

<u>Top</u>

Top

The final frame for a reference year T is available on annual bases in T+17 months. The annual copy is kept for 30 years for the purpose of analysis.

10. Accessibility and clarity

10.1. Dissemination format - News release

• n.a.

10.2. Dissemination format - Publications

• n.a.

10.3. Dissemination format - online database

• Dataset with number of legal units by industrial classification (SNI) and size-class based on number of employees.

Top

• Link: <u>Enterprises (FDB) by industrial classification SNI 2007 and size class. Year</u> 2008 - 2022. PxWeb (scb.se)

10.4. Dissemination format - microdata access

The NSI exchange microdata with the Commission (Eurostat) for the purposes of the European framework for statistical business registers.

The data and metadata are exchanged in electronic form and transmitted using the ESS data and metadata standards as specified by the Commission (Eurostat).

The SBR microdata are provided to the authorized statistical users, as follows:

• Micro data online access (MONA).

NSI exchange microdata with NCB for the purposes of the European framework for statistical business registers in order to ensure the quality of multinational enterprise group information in the European Union.

Anonymised micro-data are provided to researchers via secured environment according to the procedure for dissemination of confidential data for scientific purposes.

• Webb application EGR-IS.

10.5. Dissemination format - other

The aggregated data on national statistical business register are provided annually to Eurostat in electronic form and transmitted via EDAMIS.

Tailor-made data sets available on request for external users:

• n.a.

National statistical business register is the main source for the Business demography statistics that provide information for active enterprises in the business economy, the births, deaths and survival rates of enterprises, as well as information on related employment data. In the business

demography domain, the business economy covers sections B to N, excluding activities of holding companies – K64.2 (NACE Rev.2).

10.6. Documentation on methodology

<u>European business statistics methodological manual for statistical business registers – edition</u> <u>2021</u> outlines the methodology to be used for the national statistical institutes.

Metadata, manuals or methodology.

Quality declaration, Documentation of the production of the final frame, and metadata documentation. In Swedish only.

Link: <u>https://www.scb.se/hitta-statistik/statistik-efter-amne/naringsverksamhet/naringslivets-struktur/foretagsdatabasen-fdb/</u>

10.7. Quality management - documentation

ESS Data Quality Programme for statistical business registers is available on CIRCABC.

Quality declaration, Documentation of the production of the final frame, and metadata documentation. In Swedish only.

Link: <u>https://www.scb.se/hitta-statistik/statistik-efter-amne/naringsverksamhet/naringslivets-struktur/foretagsdatabasen-fdb/</u>

11. Quality management

11.1. Quality assurance

The quality is assured by applying the following quality management and assurance procedures:

• Legislation concerning quality assurance, Task Forces or Working Groups, etc.

Top

(EG 177/2008)

<u>(EEG 696/93)</u>

Nace rev. 2 (EG 1893/2006).

Lagen (2001:99) om den officiella statistiken

Förordningen (2001:100) om den officiella statistiken.

• Methodological standards and guidelines assuring the quality of the production process and the output

BR Recommendations Manual

Statistics Sweden is certified according to ISO 20252

European Statistics Code of Practice

Statistics Sweden's Quality Policy

Link: https://www.scb.se/en/About-us/main-activity/quality-work/

• Data validation procedures in place

A number of data validation procedures are in place in the production of the BR sample frames and final frame. Most are found in the data collection process.

• Quality assessment activities undertaken

The SBR is assessed every second year by ASPIRE (A System for Product Improvement, Review and Evaluation). The assessment is made by a team of reviewers not employed by Statistics Sweden.

11.2. Quality management - assessment

The quality of statistical business register is monitored according the quality assurance procedure described in concept 11.1.

The overall assessment results could be summarised as follows:

• The SBR is assessed every second year by ASPIRE (A System for Product Improvement, Review and Evaluation). The assessment is made by a team of reviewers not employed by Statistics Sweden.

Top

• Statistics Sweden's Quality Policy

Link: https://www.scb.se/en/About-us/main-activity/quality-work/

12. Relevance

12.1. Relevance - User Needs

SBR are important for the compilation of consistent and comparable European business statistics, establishing efficient statistical survey frames, providing identification numbers of all the units and for linking to many different sources, increasing statistical information and reducing the reporting burden on enterprises.

SBR are referred to as the 'backbone' in the production of economic statistics because they provide the core infrastructure to ensure data consistency between various statistical outputs.

• SBS, National accounts and Business statistics in general. Main focus from users is on statistical units Enterprse and KAU, its coverage and status of activity.

12.2. Relevance - User Satisfaction

Since 2017, Eurostat together with the EU Member States conducts SBR user survey addressing users and potential users of the national statistical business registers (NSBR) and the EuroGroups Register (EGR).

The latest SBR User Survey 2022 show that the NSBR are widely used at national level and users consider that its quality had been significantly improved in the recent years. Most of the NSBR users (97%) had either no issue or manageable issue regarding business registers coverage, units, variables, timeliness and frequency of frames.

The results of the SBR User Survey 2022 are available on CIRCABC.

12.3. Completeness

The completeness of national statistical business registers is annually assessed by Eurostat. The SBR assessment results are provided to EU Member States and EFTA countries and presented at the Statistical Business Registers Working Group (SBR WG).

Data completeness rate and missing variables or data in the national statistical business register are as follows:

• Enterprise group variables (There is an ongoing development project regarding the EGR.)

• FTE on Enterprise units and Local units

13. Accuracy

13.1. Accuracy - overall

The main issues regarding accuracy of the data are as follows:

• Undercoverage

• There is undercoverage in the local unit population. The size of the under coverage is however believed to be small due to inter-source checks with the income statements. The income statements on the other hand have a time lag of eight months after the reference year.

• Depending on the results of the methods to delineate enterprises, the number of enterprises may decrease in relation to legal units.

Top

Top

• Overcoverage

• Overcoverage exists due to the fact that no thresholds are imposed. A legal unit may be active in the SBR as long as it has not been deregistered, even though no employees or no turnover can be observed.

• Misclassification

• For all statistical units, there is a risk of misclassification in the NACEcode. This is due to the fact that respondents may misinterpret or wrongly type an incorrect code on registration of the legal unit or when responding to the yearly BR-survey. This risk is mitigated with information to respondents, maintenance by the Tax Authority as well as by the BR-team at Stat Sweden.

The actions taken to reduce bias (if any) and to improve accuracy of the data are as follows:

• One ongoing work is to study the methods for splitting Enterprises into KAUs and thereby reduce risk of under coverage of KAUs.

13.2. Sampling error

Not applicable.

13.3. Non-sampling error

Not applicable.

14. Timeliness and punctuality

14.1. Timeliness

Preliminary frames are available 2 months after the reference year T.

Final frame is available 17 months after the reference year T.

Outline the reasons for the time lag (if any).

Reasons for the time lag:

• Delay of administrative data.

14.2. Punctuality

Aggregated data for the SBR final frame are provided annually to Eurostat according the deadline agreed by the Statistical Business Registers Working Group.

The SBR frames are provided on time to statistical users with regard to their needs and the agreed time frame, as follows:

• All SBR frames were provided on time.

Outline the reasons for the delay (if any). Reasons for the delay:

• n.a.

15. Coherence and comparability

15.1. Comparability - geographical

The geographical comparability of national statistical business registers is ensured by the application of common definitions of the statistical units laid down in the <u>Regulation (EU)</u> 2019/2152 on European business statistics.

The SBR variables are harmonised and set up in accordance with the Annex VIII to the Commission Implementing Regulation (EU) 2020/1197 laying down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152 on European business statistics. Further guidelines on the variables implementation in the national statistical business registers are given in the <u>EBS methodological manual for Statistical Business Registers (2021 edition)</u>.

15.2. Comparability - over time

The comparability over time of the frames results from the information provided in concept 3.8.

• 1972-1984 is not comparable to any frame from 1985 and onwards. (Legal unit and Local Unit). **Reason**: New regulation in place: more variables, more frequent updates.

15.3. Coherence - cross domain

The NSBR frame provides information on the active population of enterprises carrying out economic activities which contribute to the gross domestic product (GDP), the legal units of which those enterprises consist of, local units, kind of activity units and enterprise groups, incl. all-resident and multinational enterprise groups.

The national statistical business register is used by statistical users as a coordinated frame population in order to derive consistent statistical output.

The reasons for lack of coherence with other statistical domains are as follows:

• The reason for lack of coherence may be that the frames are made under different periods.

15.4. Coherence - internal

The SBR data included in the final frame is internally consistent.

16. Cost and Burden

Restricted from publication

<u>Top</u>

17. Data revision

17.1. Data revision - policy

No revision in sample frames nor final frame.

17.2. Data revision - practice

No revision in sample frames nor final frame.

18. Statistical processing

18.1. Source data

The national statistical business registers is set up in accordance with EBS Regulation (EU) 2019/2152 using any relevant data sources while avoiding excessive burden on respondents and taking due account of the cost effectiveness of the NSAs.

NSI uses the following data sources, including a combination thereof for the national statistical business register:

- Tax Authority
- Companies Registration Office
- Commercial data provider
- Feedback from surveys

18.2. Frequency of data collection

The national statistical business registers shall be updated by means of entries and removals at least annually. The frequency of updating shall depend on the kind of unit, the variable considered, the size of the unit and the source generally used for the update.

The frequency of updating the units and variables in the national statistical business register is as follows:

- Legal units Weekly
- Enterprises Weekly
- Local units Weekly
- Kind of activity units Weekly
- Enterprise groups Yearly

18.3. Data collection

Statistical business registers use data from administrative and statistical data sources, and from any other relevant sources that are comparable and compliant with the applicable specific quality requirements. For more details please see 18.1.

18.4. Data validation

Statistical analysis of the national statistical business register is carried out to ensure the quality of data and frame populations provided to users.

Data validation procedures include:

- Format and file structure checks
- Intra-file checks
- Intra-domain, intra-source checks (e.g time series checks)
- Intra-domain, inter-source checks (e.g. mirror checks)
- Plausibility/consistency checks between domains inside the NSI
- Direct contact checks

<u>Top</u>

18.5. Data compilation

The procedures used to combine data from different sources:

The creation of statistical units has a default case: For a legal unit, all other statistical units are generated on the activation of the legal unit. The addition of a secondary local unit is a result of the validating process and is done manually. The maintenance team gets a picture from all pieces of information from different data sources. The third, fourth and so on, local units, are mostly identified via the yearly BR-survey.

Controls and changes in large legal units and enterprises with more than one KAU is handled by the BR-team.

The frame populations and annual copy of national statistical business register are produced as follows:

• As above + procedure regarding relations between legal unit in order to produce enterprise group population.

18.6. Adjustment

Not applicable.

19. Comment

Statistical units

Due to a technical solution related to profiling at Statistics Sweden, we have had the enterprises that are subject to profiling in a separate system and not loaded into BR.

But from 2022, ENTs are fully implemented in BR, see Sweden's answer from the BSDG consultation - SU implementation progress 2022 in November 2022.

We did then implement about 53 000 ENTs consisting of more than one LeU in the Swedish BR.

Related metadata

Annexes

<u>Top</u>

Top