



Statistical Business Registers Quality Report 2019

The Federal Statistical Office (FSO) publishes on its website quality reports providing information about the methodology and the definitions used as well as on the quality of the statistical results, thus facilitating interpretation and understanding. The reports are produced first and foremost in order to meet the requirements of Eurostat. For this reason they are only compiled for a limited number of statistics.

The concept of the quality reports is based on the European Statistics System's (ESS) concept of quality contained in the [European Statistics Code of Practice](#).

Statistical presentation

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).

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

Enterprises with export or import activity

Enterprises having apprenticeship

Enterprises controlled by public authority

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
<p>Our Unit is also in charge with the Unique Identification Enterprise Register (UID).</p> <p>This is an administrative register that allows the connection between all administrative sources.</p> <p>Our Unit creates, allocates and manage LEID ID numbers in Switzerland.</p>

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
National NACE	National classification of activity codes based on NAC REV 2.	https://www.kubb-tool.bfs.admin.ch/en

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.

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.)

CLASS OF CHARACTERISTICS	LEGAL STATUS	CHARACTERISTICS	PROVIDED IN NSBR
1. LEGAL UNIT			
IDENTIFICATION CHARACTERISTICS		Identity Number	x
		Name	x
		Address (at the most detailed level, including postcode)	x
	Optional	Telephone and fax numbers, e-mail address, and information to permit electronic collection of data	
		Value Added Tax (VAT) registration number or, failing that, other administrative identity number	x
DEMOGRAPHIC CHARACTERISTICS		Date of incorporation for legal persons or date of official recognition as an economic operator for natural persons	x
		Date on which the legal unit ceased	x
ECONOMIC/ STRATIFICATION CHARACTERISTICS		Legal form	x
LINKS WITH OTHER REGISTERS		<i>Reference to associated registers, in which the legal unit is recorded and which contain information that can be useful for statistical purpose.</i>	
		Reference to the register of Intra-EU operators set up in accordance with Regulation (EC) No 638/2004 (1), and Reference to customs files or to the register of Extra-EU operators.	not appropriate for Switzerland
	Optional	Reference to balance sheet data (for units required to publish accounts), and reference to the balance of payments register or foreign direct investment register, and reference to the farm register.	not appropriate for Switzerland
<i>Additional characteristics for legal units which are part of enterprises belonging to an enterprise group:</i>			
LINK WITH ENTERPRISE GROUP		Identity number of the enterprise group, to which the unit belongs	x
		Date of association to the enterprise group	x
		Date of separation from the enterprise group	x
CONTROL OF UNITS		<i>The control links can be recorded either top-down or bottom-up. Only the first level of control, direct or indirect, is recorded for each unit (the whole chain of control can be obtained by combining these).</i>	
		Identity number(s) of resident legal unit(s) which are controlled by the legal unit.	x
		Identity number of the resident legal unit, which controls the legal unit.	x
		Country(ies) of registration, and identity number(s) or name(s) and address(es) of the not resident legal unit(s),	x

		which are controlled by the legal unit.	
	Conditional	VAT number(s) of non-resident legal unit(s), which are controlled by the legal unit	
		Country of registration, and identity number or name and address of the non-resident legal unit which controls the legal unit.	x
	Conditional	VAT number of the non-resident legal unit, which controls the legal unit	
OWNERSHIP OF UNITS		<i>The ownership can be recorded either top-down or bottom-up. The threshold is 10 % or more of direct ownership.</i>	
	Conditional	Identity number(s), and shares (%) of resident legal unit(s) owned by the legal unit	
	Conditional	Identity number(s), and shares (%) of resident legal unit(s), which own(s) the legal unit	
	Conditional	Country(ies) of registration, and identity number(s), and name(s), address(es), and VAT number(s), and shares (%) of non-resident legal unit(s) owned by the legal unit.	
	Conditional	Country(ies) of registration, and identity number(s) and name(s), address(es), and VAT number(s), and shares (%) of non-resident legal unit(s), which own(s) the legal unit.	
2. LOCAL UNIT			
IDENTIFICATION CHARACTERISTICS		Identity number	x
		Name	x
		Address (at the most detailed level, including postcode)	x
	Optional	Telephone and fax numbers, e-mail address, and information to permit electronic collection of data	x
		Identity number of the enterprise, to which the local unit belongs	x
DEMOGRAPHIC CHARACTERISTICS		Date of commencement of activities	x
		Date of final cessation of activities	x
ECONOMIC/ STRATIFICATION CHARACTERISTICS		Principal activity code at NACE 4-digit level	x
	Conditional	Secondary activities, if any, at NACE 4-digit level; this point concerns only local units which are the subject of surveys	
	Optional	Activity carried out in the local unit constituting an ancillary activity of the enterprise to which it belongs (Yes/No)	
		Number of persons employed	x
		Number of employees	x
	Optional	Number of employees in full-time equivalents	x

		Geographical location code	x
LINKS WITH OTHER REGISTERS	Conditional	Reference to associated registers, in which the local unit appears and which contain information which can be used for statistical purposes (if such associated registers exist)	x
Additional information provided in the NSBR for LOCAL UNITS according to national provisions or legislation:			
Do you use annual average for employment characteristics to the LOCAL UNITS? Please response YES or NO for the following three LoU characteristics:			
Number of persons employed			YES
Number of employees			YES
Number of Employees in full-time equivalents			YES
3. ENTERPRISE			
IDENTIFICATION CHARACTERISTICS		Identity number	x
		Name	x
	Optional	Postal, e-mail and website addresses	x
		Identity number(s) of the legal unit(s) of which the enterprise consist(s)	x
DEMOGRAPHIC CHARACTERISTICS		Date of commencement of activities	x
		Date of final cessation of activities	x
ECONOMIC/ STRATIFICATION CHARACTERISTICS		Principal activity code at NACE 4-digit level	x
	Conditional	Secondary activities, if any, at NACE 4-digit level; this point concerns only enterprises which are the subject of surveys	
		Number of persons employed	x
		Number of employees	x
	Optional	Number of employees in full-time equivalents	x
		Turnover	x
	Optional	Turnover for agriculture, hunting and forestry, fishing, and public administration and defence, compulsory social security, private households with employed persons and extra-territorial organisations	
	Institutional sector and sub-sector according to European System of Accounts	x	
LINK WITH ENTERPRISE GROUP		Identity number of the all-resident/truncated enterprise group, to which the enterprise belongs	x
Additional information provided in the NSBR for ENTERPRISES according to national provisions or legislation:			
Do you use annual average for employment characteristics to the ENTERPRISE? Please response Yes or No for the following three ENT characteristics:			
Number of persons employed			YES
Number of employees			YES
Number of Employees in full-time equivalents			YES

4. ENTERPRISE GROUP			
IDENTIFICATION CHARACTERISTICS		Identity number of the all-resident/truncated group	x
		Name of the all-resident/truncated group	x
	Optional	Postal, e-mail and website addresses of the resident/truncated head office	x
	Partial conditional	Identity number of the all-resident/truncated group head (equals the identity number of the legal unit, which is the resident group head). Conditional if the controlling unit is a natural person, who is not an economic operator, recording is subject to the availability of this information in the administrative sources	x
		Type of enterprise group: 1. all-resident group; 2. domestically controlled truncated group; 3. foreign controlled truncated group	x
DEMOGRAPHIC CHARACTERISTICS		Date of commencement of the all-resident/truncated enterprise group	(x)
		Date of cessation of the all-resident/truncated enterprise group	(x)
ECONOMIC/ STRATIFICATION CHARACTERISTICS		Principal activity code of the (national part of the) enterprise group at NACE 2-digit level	x
	Optional	Secondary activities of the all-resident/truncated group at NACE 2-digit level	
		Number of persons employed in the all-resident/truncated group	x
	Optional	Consolidated turnover	
<i>Additional characteristics for multinational enterprise groups:</i>			
IDENTIFICATION CHARACTERISTICS		Identity number of the global group	x
		Name of the global group	x
	Optional	Country of registration, postal, e-mail and website addresses of the global head office	x
		Identity number of the global group head, if the group head is resident (equals the identity number of the legal unit, which is the group head). If the global group head is non-resident, its country of registration.	x
	Optional	Global group head identity number or name and address, if non-resident	x
ECONOMIC/STRATIFICATION CHARACTERISTICS	Optional	Number of persons employed globally	
	Optional	Consolidated global turnover	
	Optional	Country of global decision centre	x

	Optional	Countries where enterprises or local units are located	
5. KIND OF ACTIVITY UNIT			
IDENTIFICATION CHARACTERISTICS	Optional	Identity number	
	Optional	Name	
	Optional	Address to permit data collection	
DEMOGRAPHIC CHARACTERISTICS	Optional	Date of commencement of activities	
	Optional	Date of final cessation of activities	
ECONOMIC/STRATIFICATION CHARACTERISTICS	Optional	Activity code at NACE 4-digit level	
	Optional	Size (e.g. net turnover)	
LINK TO THE ENTERPRISE	Optional	ID of the ENT of which the KAU is part	
OTHER	Optional	...	
6. INSTITUTIONAL UNIT			
...	Optional	...	
...	Optional	...	
7. LOCAL KIND OF ACTIVITY UNIT			
IDENTIFICATION CHARACTERISTICS	Optional	...	
DEMOGRAPHIC CHARACTERISTICS	Optional	...	
ECONOMIC/STRATIFICATION CHARACTERISTICS	Optional	...	
LINK TO THE ENTERPRISE	Optional	...	
OTHER	Optional	...	

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	Local unit is implemented.
Enterprise	In regard to the enterprise groups, 1 ENT = 1 LEU in Switzerland. A task force is working on the conception and implementation of the Enterprise as 1 Enterprise Unit = n Legal units concerning enterprise groups.
Enterprise group	Enterprise group is implemented (with LEU = ENT definition)
Kind of activity unit (KAU)	In regard to the enterprise groups, 1 ENT = 1 LEU in Switzerland. A task force is working on the conception and implementation of the Enterprise as 1 Enterprise Unit = n Legal units concerning enterprise groups.
Local kind of activity unit (local KAU)	In regard to the enterprise groups, 1 ENT = 1 LEU in Switzerland. A task force is working on the conception and implementation of the Enterprise as 1 Enterprise Unit = n Legal units concerning enterprise groups.

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.

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.

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	1991		
Local unit	1991	2011	Change of Source for employment and VAT
Enterprise	1991	2011	Change of Source for employment and VAT
All-resident enterprise group	2004	2011	Change of Source for employment and VAT
Truncated enterprise group	2004	2011	Change of Source for employment and VAT
Multinational enterprise group	2004	2011	Change of Source for employment and VAT

Base period

Not applicable.

Unit of measure

Definition

The unit in which the data values are measured.

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	
Enterprise	Absolut	Absolut
All-resident enterprise group	Absolut	Absolut
Truncated enterprise group	Absolut	Absolut
Multinational enterprise group		

Reference period

Definition

The period of time or point in time to which the measured observation is intended to refer.

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 (mm/dd of the year T)
IDENTIFICATION CHARACTERISTICS			31.12. of year T
DEMOGRAPHIC CHARACTERISTICS			31.12. of year T
ECONOMIC CHARACTERISTICS	Monetary data		31.12. of year T -1
	Employment		31.12. of year T or T -2 depending the sources (Profiling or Social security agency)
	Activity		31.12. of year T
RELATIONSHIP INFORMATION			31.12. of year T -1
INFORMATION ON LINKS TO OTHER REGISTER			31.12. of year T

Institutional mandate

Definition

Set of rules or other formal set of instructions assigning responsibility as well as the authority to an organisation for the collection, processing, and dissemination of statistics.

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
<p>A) Federal Statistics Act: Art. 10 al 3. The Federal Office cooperates closely with the cantons in the maintenance of a Business and Enterprise Register (BER) used as an aid in conducting surveys on businesses and enterprises. The Federal Council may provide that specific data is also used for purposes related to specific persons in the public interest.</p> <p>B) Ordonnance sur le Registre des entreprises et des établissements</p>	<p>https://www.admin.ch/opc/en/classified-compilation/19920252/index.html</p> <p>https://www.admin.ch/opc/fr/classified-compilation/19930216/</p>

Data sharing

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

CONTENT OF DATA SHARING	SENDER	RECEIVER	FREQUENCY	LINK TO ANNEX OR URL OF AGREEMENT (IF APPLICABLE)
The content of data sharing is part of the annexe of the implementation act of the Business Register				https://www.admin.ch/opc/fr/classified-compilation/19930216
Data on employment	Social security agency	NSI	Annually	
Data on Turnover	VAT Administration	NSI	Annually	
Data on export and import	Custom Administration	NSI	Monthly	

Confidentiality

Definition

A property of data indicating the extent to which their unauthorised disclosure could be prejudicial or harmful to the interest of the source or other relevant parties.

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
A) Federal Statistics Act: Art. 14 Data protection and official secrecy	https://www.admin.ch/opc/en/classified-compilation/19920252/index.html#a14
B) Ordonnance sur le Registre des entreprises et des établissements	https://www.admin.ch/opc/fr/classified-compilation/19930216
C) Federal Act on Data Protection	https://www.admin.ch/opc/en/classified-compilation/19920153/index.html

Release policy

Definition

Rules for disseminating statistical data to interested parties.

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.

TYPE OF FRAME	CHARACTERISTICS	REFERENCE YEAR T (PREVIOUS YEAR T-1)	'OFFICIAL' RELEASE DATE OF THE FRAME IN T+MONTHS	PURPOSE/USER
1. LEGAL UNIT				
1. Preliminary frame	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) EGR: identification of LeU National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			
2. LOCAL UNIT				
1. Preliminary frame	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) EGR: identification of LeU National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			
3. ENTERPRISE				
1. Preliminary frame	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) EGR: identification of LeU National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			

4. ENTERPRISE GROUP				
TYPE OF FRAME	CHARACTERISTICS	REFERENCE YEAR T (PREVIOUS YEAR T-1)	'OFFICIAL' RELEASE DATE OF THE FRAME IN T+MONTHS	PURPOSE/USER
1. LEGAL UNIT				
1. Preliminary frame	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) EGR: identification of LeU National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			
Final frame (equal to the annual copy according to Art. 8 of Reg. (EC) No 177/2008)	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	- EGR: Information on MNE (Eurostat) - SBR DQP: Quality assessment (Eurostat) Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			
2. LOCAL UNIT				
Final frame (equal to the annual copy according to Art. 8 of Reg. (EC) No 177/2008)	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	- EGR: Information on MNE (Eurostat) - SBR DQP: Quality assessment (Eurostat) Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			

3. ENTERPRISE				
Final frame (equal to the annual copy according to Art. 8 of Reg. (EC) No 177/2008)	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	- EGR: Information on MNE (Eurostat) - SBR DQP: Quality assessment (Eurostat) Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			
4. ENTERPRISE GROUP				
Final frame (equal to the annual copy according to Art. 8 of Reg. (EC) No 177/2008)	IDENTIFICATION CHARACTERISTICS	T	T+8 T+12	- EGR: Information on MNE (Eurostat) - SBR DQP: Quality assessment (Eurostat) Survey frames (SBS, STS, Business demography, Energy and environmental statistics, FATS) National Central Bank
	DEMOGRAPHIC CHARACTERISTICS	T		
	ECONOMIC CHARACTERISTICS			
	Monetary variables	T-1		
	Employment	T-2		
	Activity	T		
	RELATIONSHIP INFORMATION	T-1		
INFORMATION ON LINKS TO OTHER REGISTER	T			

Release calendar access

Not applicable.

User access

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

NATIONAL STATISTICAL BUSINESS REGISTER FRAME	WAY OF ACCESS	COMMENTS
1. Preliminary Frame	- FATS Statistics of NSI: automated extraction - Swiss National Bank: meeting to transfer data - all Economic Statistics in NSI: on request - EGR: via eDAMIS	
Final frame	- FATS Statistics of NSI: automated extraction - all Economic Statistics in NSI: on request - EGR: via eDAMIS	

Frequency of dissemination

Definition

The time interval at which the statistics are disseminated over a given time period.

The full picture of the NSBR shall once a year be freezed in an anual copy.

Please describe the frequency of available full or partial SBR frames in case these frames are provided to users more (monthly, quarterly,...) or less often (biannually) than on annual basis:

FRAME PROVIDED	FREQUENCY OF DISSIMINATION
Preliminary frame	...
Final frame	Annual

Accessibility and clarity

Definition

The conditions and modalities by which users can obtain, use and interpret data.

News release

Information based on the statistical business register is published in press releases as indicated in the following table.

CONTENT OF PRESS RELEASES	FREQUENCY OF PRESS RELEASES
Structural Business Information (STATENT)	annually
Cyclical Business Information, Job Statistics (BESTA)	quarterly
FATS	annually

Publications

Information based on the statistical business register is online available as indicated in the following table.

CONTENT OF PUBLICATION	FREQUENCY OF PUBLICATION	LINK TO PUBLICATION
Structural Business Information (STATENT)	annually	https://www.bfs.admin.ch/bfs/de/home/statistiken/industrie-dienstleistungen/unternehmen-beschaeftigte/wirtschaftsstruktur-unternehmen.html
Cyclical Business Information, Job Statistics (BESTA)	quarterly	https://www.bfs.admin.ch/bfs/en/home/statistics/industry-services/businesses-employment/jobs-statistics.html
FATS	annually	https://www.bfs.admin.ch/bfs/en/home/statistics/industry-services/stagre.html

On-line database

Information based on the statistical business register is online available as indicated in the following table.

CONTENT OF AN ONLINE DATABASE	AUTHORIZED USERS OF AN ONLINE DATABASE	LINK TO ONLINE DATABASE
Statistical and administratif user based on SBR Ordinance	List of user based on annex A of SBR Ordinance	https://www.bfs.admin.ch/bfs/fr/home/registres/registre-entreprises/registre-entreprises-etablissements/burweb.html
LEID ID Data	Businesses demanding their LEID ID	https://www.bfs.admin.ch/bfs/de/home/register/unternehmensregister/lei-legal-entity-identifier.html
UID Register	open source	https://www.uid.admin.ch/Search.aspx
KUBB - NACE Codes	open source	https://www.kubb-tool.bfs.admin.ch/

Micro-data access

Micro-data of the statistical business register is available as indicated in the following table.

CONTENT OF MICRO-DATA	AUTHORIZED USERS OF MICRO-DATA	ACCESS TO MICRO-DATA	ANONYMISATION RULES
Variable based on SBR Ordinance	Users based on SBR Ordinance	BURWEB or list	none

Documentation on methodology

Metadata, manuals or methodological data for the statistical business register is available as indicated in the following table.

METADATA, MANUALS, METHODOLOGICAL PAPERS, ETC.	LINK TO ANNEX OR URL
Webservices	http://www.bfs.admin.ch/bfs/portal/fr/index/themen/00/05/blank/02/06.html

Quality management

Definition

Systems and frameworks in place within an organisation to manage the quality of statistical products and processes.

Quality assurance

The quality of the statistical business register is assured by the means as indicated in the following table.

QUALITY ASSURANCE MEANS	DESCRIPTION OF THE USE OF MEANS	LINK TO ANNEX OR URL, IF APPROPRIATE
Legislation concerning quality assurance, Task Forces or Working Groups, etc.	The Federal Council shall issue regulations on the recognition of certification procedures and the introduction of a data protection quality label. In doing so, it shall take account of international law and the internationally recognised technical standards.	https://www.admin.ch/opc/en/classified-compilation/19920153/index.html
Methodological standards and guidelines assuring the quality of the production process and the output	The different Business Register-teams have methodological standards and guidelines in order to guarantee data quality of the Register	
Data validation procedures in place	The "Update and Quality" group is made up of experts who update the numerous information received via different channels on a daily basis. They ensure that the updates are integrated in a uniform and structured manner and in accordance with predefined standards. This provides a clear and comprehensible picture of the situation of every Swiss company.	
Quality assessment activities undertaken	The "Quality Assurance" department determines the points to be checked and the errors in the Business Register. In addition, the IT scripts responsible for the automatic update of the Business Register applications are checked.	

Quality assessment

The quality of the statistical business register is assessed as indicated in the following table.

QUALITY ASSESSMENT	DETAILED DESCRIPTION	LINK TO ANNEX OR URL, IF APPROPRIATE
Main strengths and weaknesses according to the standard quality criteria	Strengths: constant update of data thanks to multiple sources Strengths: Use of the unique ID number Strengths: Good coverage and quality of the administrative sources; Weakness: definition of enterprise unit is not implemented yet. Weakness: lack of human and financial resources	
Degree of EU harmonisation and standardisation	Even if Switzerland is not part of EU, SBER have high level of EU harmonisation and standardisation.	
Important trade-off decision that had to be made	The developing evolution into the SBER have to follow the pragmatic priority, and major process will be implemented in the next year due to budget restriction	
Availability of information on all aspects of data quality - in addition to the documentation mentioned in concept 11 and 12.1	A internal program of quality check is available to the internal users. The program is published internally	
Quality improvements undertaken in past years	New quality rules have been implemented in SBER. Quality indicator for NACE are available in SBER Task forces are working on enterprise unit definition.	
Quality improvements planned	Developing other quality indicator.	

Relevance

Definition

The degree to which statistical information meet current and potential needs of the users.

User needs

The achievements of the statistical business register with regard to relevance is indicated in the following table.

	DETAILED DESCRIPTION
Main users, their needs and their importance	Economic Statistical users, Cantonal statistical offices, administrative units
Users and uses specially considered	Administrative users that are also source of SBR
Does the SBR processes adapt regularly arising needs? If yes, within what time?	Yes, 2 releases a year
Unmet user needs and the corresponding reasons	budget reason
Way of collecting information on user needs	bilateral meetings

User satisfaction

The achievements of the statistical business register with regard to user satisfaction is indicated in the following table.

	DETAILED DESCRIPTION
Way of collecting information on user satisfaction	Bilateral meetings, workshop and mailing
Results with regard to user satisfaction and related date of this information	
Measures to improve user satisfaction	Bilateral meetings

Completeness

The achievements of the statistical business register with regard to completeness is indicated in the following table.

	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	a) 1.7a - 1: Reference to the register of intra-Community operators. b) 1.7a - 2: Reference to customs files or to the register of extra-Community operators. c) 2.10a: Number of employees d) 3.9a: Number of employees	a) Switzerland is extra EU thus the reference to intro EU operators is not appropriate. b) Switzerland is extra EU thus the reference to intro EU operators is not appropriate. c) Data is now available d) Data is now available
Number of missing optional characteristics in the NSBR		
Number of missing conditional characteristics in the NSBR	-	

Accuracy and reliability

Definition

Closeness of computations or estimates to the unknown exact or true values that the statistics were intended to measure.
 Reliability of the data, defined as the closeness of the initial estimated value to the subsequent estimated value.

Overall accuracy

The achievements of the statistical business register with regard to accuracy is indicated in the following table.

Please describe the main sources and if appropriate in more detail the type of error for each unit separately.

Type of error	Legal unit	Local unit	Enterprise	Enterprise group
Undercoverage				Based on commercial data, not all resident groups are identified.
Overcoverage				
Misclassification				
Measurement error due to estimation				
Measurement error due to wrong identification				Some enterprise groups are splitted due to commercial data error. Group Head information is not allways correct. Error concerns several units
Any other error				

Sampling error

Not applicable.

Non-sampling error

Not applicable.

Timeliness and punctuality**Timeliness**

The timeliness of the statistical business register frames result from the report on concept 8.1.

Coherence and comparability**Definition**

Adequacy of statistics to be reliably combined in different ways and for various uses and the extent to which differences between statistics can be attributed to differences between the true values of the statistical characteristics.

Comparability - geographical

The frames of statistical business register with regard to comparability towards ESS concepts and recommendations is indicated in the following table.

DIFFERENCE IN IMPLEMENTATION OF BR RECOMMENDATION MANUAL	REASON FOR DISCREPANCY
no differences	

Comparability - over time

Not applicable.

Coherence - cross domain

The statistical business register frames with regard to coherence of information (number of enterprises, number of persons employed, etc.) towards other statistical domains (SBS, Business demography, etc.) is indicated in the following table:

SPECIFY NON COHERENCE	REASON FOR NON COHERENCE	EXTENT OF IMPACT OF NON COHERENCE
-		

Coherence - internal

The frames of statistical business register with regard to internal coherence towards the production processes and output of the statistical business register is indicated in the following table.

SPECIFY NON COHERENCE	REASON FOR NON COHERENCE	EXTENT OF IMPACT OF NON COHERENCE
-		

Statistical processing**Source data**

Please indicate in the following table, according to your national practices, whether you maintain a live/historical/other type SBR and include details on its updating period(s)/frequency and on other characteristics, in particular on its snapshots/frozen frames. The

descriptions below are in line with the UNECE "Guidelines on SBR- United Nations Economic Commission for Europe".

- *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	continuously updated with new information about the units and their characteristics/variables	Daily Update for some Characteristic, but at least annually for the other remaining characteristic	Weekly snapshot / 2 Frozen Frame per year
HISTORICAL REGISTER	Historical registration for each variable. Possibility to have a snapshot at the date that is asked		

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	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		Continuous
DEMOGRAPHIC CHARACTERISTICS	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		Continuous
ECONOMIC CHARACTERISTICS	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		Continuous
Monetary variables	VAT		Annual
Employment	Compensation Offices Register, Profiling, Profiling Light Survey		Quarterly / Annual
Activity	Profiling, Profiling Light Survey, Activity Survey		Continuous
RELATIONSHIP INFORMATION	UID System, Profiling, Profiling Light Survey		Continuous
INFORMATION ON LINKS TO OTHER REGISTER	UID		Continuous
2. LOCAL UNIT			
IDENTIFICATION CHARACTERISTICS	UID system, Profiling, Profiling Light survey		Continuous
DEMOGRAPHIC CHARACTERISTICS	UID system, Profiling, Profiling Light survey		Continuous
ECONOMIC CHARACTERISTICS	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		
Monetary variables			
Employment	Compensation Offices Register, Profiling, Profiling Light Survey		Quarterly / Annual
Activity	UID System, Profiling, Profiling Light survey		Continuous
RELATIONSHIP INFORMATION	UID System, Profiling, Profiling Light Survey		Continuous
3. ENTERPRISE			
IDENTIFICATION CHARACTERISTICS	UID system, Profiling, Profiling Light survey (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		Continuous
DEMOGRAPHIC CHARACTERISTICS	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		Continuous
ECONOMIC CHARACTERISTICS	UID system (Commercial Register, VAT, Compensation Offices Register, cantonal registers, customs)		
Monetary variables	VAT		Annual
Employment	Compensation Offices Register, Profiling, Profiling Light Survey		Quarterly / Annual
Activity	UID System, Profiling, Profiling Light Survey		Continuous
RELATIONSHIP INFORMATION	UID System, Profiling, Profiling Light Survey		Continuous
4. ENTERPRISE GROUP			
IDENTIFICATION CHARACTERISTICS	Commercial Data (Dun & Bradstreet), EGR		Annual
DEMOGRAPHIC CHARACTERISTICS	-		
ECONOMIC CHARACTERISTICS	-		

Monetary variables	sum of Enterprises data		Annual
Employment	sum of Enterprises data		Annual
Activity	-		Annual
RELATIONSHIP INFORMATION	UID System, Profiling, Profiling Light Survey, Commercial Data (Dun & Bradstreet), EGR		Continuous / Annual

Frequency of data collection

The information is recorded in the concept 18.1.

Data collection

Not applicable.

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	For Profiling activities, format and file structure checks are manually made by Profilers. For other sources as import/export data, turnover data, automatic checks are developed
Intra-file checks	Automatic checks (SQL oracle, SAS checks) in order to control format, existence of all variables, double entries, FTE vs. number of employees, taxes vs turnover etc.
Intra-domain, intra-source checks (e.g time series checks)	Time series checks for e.g. employment and turnover data
Intra-domain, inter-source checks (e.g. mirror checks)	
Plausibility/consistency checks between domains inside the NSI	plausibility checks for e.g. employment data (profiling data (Business Register) vs. social security agency data (Structural Business Information Statistics)
Plausibility/consistency checks between domains outside the NSI	plausibility checks for e.g. import / export data (between NSI's Business Register and Federal Customs Administration) and enterprise group data (between NSI's Business Register and Swiss National Bank)
Any other kind of validation	Manual checks with "Mutabox"-System: Staff of Business Register validates BR-data due to requests made by businesses, cantons, State Secretariat of Economies and many other swiss institutions

Data compilation

Data compilation for SBR purposes is indicated in the following table.

DATA COMPIATION PROCESS	BRIEF DESCRIPTION OF THE PROCESS
1.Integration of Employment data	The annual employment data from the Social security have a priority to other s sources
2. Implementation of TurnoverData	THE integration is based on VAT data, Missing data are calculated based on an algorithm
3.	
...	

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 one record and apply priority rules among the sources for each attribute?	YES, The social security data have priority to others data. BUT all data are registered in the Data BAse and available for the users
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, The social security data have priority to others data. BUT all data are registered in the Data BAse and available for the users
Other - please specify:	

Adjustment

Not applicable.

Comment

Definition
 Supplementary descriptive text which can be attached to data or metadata.

Further notable comments with regard to SBR not fitting to one of the sub-concepts are provided in the following table.

FURTHER NOTABLE COMMENTS
Since december 2018 the new SBER- Swiss Business Enterprise Register SBER is in production. New feature and new developpement are now available.

Metadata update

Definition
 The date on which the metadata element was inserted or modified in the database.

Metadata last certified

17/01/2019

Metadata last posted

13/06/2018

Metadata last update

13/06/2018

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