

Table of contents

1. Introduction	15
1.1. What are Structural Business Statistics?	15
1.2. Use and importance of Structural Business Statistics.....	16
1.3. Legal basis and the changes compared to the 2008 legal basis	17
1.4. Scope, goals and structure of the SBS Manual	20
1.5. Relationship to the EBS Manual and to other business statistics manuals and guidelines	22
2. Data requirements	23
2.1. Introduction	23
2.2. Scope of Structural Business Statistics.....	23
2.3. Elements of data-transmission requirements	27
2.3.1. Statistical units.....	28
2.3.2. Statistical population.....	30
2.3.3. Variables.....	31
2.3.4. Classifications and breakdowns	33
2.3.5. Use of approximations	38
2.3.6. Data transmission deadlines.....	38
2.3.7. Frequency	38
2.3.8. First reference period.....	39
2.4. Detailed table structure of the data transmission requirements	39
2.4.1. GIA Table 10: Country-level business statistics on activities of enterprises.....	40
2.4.2. GIA Table 11: Country-level business statistics on activities of enterprises broken down by size class or broken down by legal form	43
2.4.3. GIA Table 21: Country-level business statistics on purchases by enterprise	47
2.4.4. GIA Table 22: Country-level business statistics on changes in stocks of enterprises.....	50
2.4.5. GIA Table 23: Country-level business statistics on products and residence of client breakdown of net turnover of enterprises.....	51
2.4.6. GIA Table 24: Country-level business statistics on broad activity regroupings breakdown of net turnover of enterprises	53
2.4.7. GIA Table 25: Country-level business statistics on type of turnover breakdown of enterprises	54
2.4.8. GIA Table 27: Country-level business statistics on investment in tangible noncurrent assets by enterprises	55
2.4.9. GIA Table 28: Country-level business statistics on investment in intangible non-current assets	58
2.4.10. GIA Table 29: Regional business statistics on local units	58
3. Core principles and concepts	60
3.1. Introduction	60
3.2. Principles of European Business Statistics	60
3.2.1. General principles.....	60
3.2.1.1. Cost-effectiveness.....	60
3.2.1.2. Subsidiarity in terms of data sources and national processing	61
3.2.1.3. Measures to avoid unnecessary burden on respondents	61

3.2.1.4. Guaranteeing output quality	61
3.2.1.5. Cross-domain consistency measures.....	61
3.2.2. Relevance to SBS.....	62
3.3. Core concepts of Structural Business Statistics.....	63
3.3.1. Statistical unit enterprise and local unit	63
3.3.1.1. Statistical unit Enterprise	63
3.3.1.2. Statistical unit Local Unit	66
3.3.2. Resident enterprises.....	67
3.3.3. Activity status of the statistical units	68
3.3.4. Target population.....	69
3.3.4.1. Activity coverage	69
3.3.4.2. Market producers	69
3.3.5. Calendar year versus fiscal year	70
4. Variables.....	72
4.1. Introduction	72
4.2. Topics and related variables	73
4.2.1. Topic Business Population	74
4.2.1.1. Variable 210101: Number of active enterprises	74
4.2.1.2. Variable 310101: Number of local units.....	75
4.2.2. Topic Labour Inputs	75
4.2.2.1. Variable 220101: Number of employees and self-employed persons	75
4.2.2.2. Variable 220102: Number of employees	76
4.2.2.3. Variable 220103: Number of employees in full-time equivalent units	76
4.2.2.4. Variable 220201: Hours worked by employees	77
4.2.2.5. Variable 220301: Employee benefits expense	77
4.2.2.6. Variable 220302: Wages and salaries	78
4.2.2.7. Variable 220303: Social security costs.....	78
4.2.2.8. Variable 320101: Number of employees and self-employed persons in local units....	79
4.2.2.9. Variable 320301: Wages and salaries in local units	79
4.2.3. Topic Purchases	79
4.2.3.1. Variable 240101: Total purchases of goods and services	79
4.2.3.2. Variable 240102: Purchases of goods and services for resale.....	80
4.2.3.3. Variable 240103: Expenses on services provided through agency workers.....	81
4.2.3.4. Variable 240104: Expenses of long-term rental and operating leases	81
4.2.3.5. Variable 240105: Purchases of energy products.....	82
4.2.3.6. Variable 240106: Payments to subcontractors.....	82
4.2.3.7. Variable 240201: Change in stock of goods.....	83
4.2.3.8. Variable 240202: Change in stock of finished goods and work-in-progress	84
4.2.3.9. Variable 240203: Change in stock of goods for resale	84
4.2.4. Topic output and performance.....	85
4.2.4.1. Variable 250101: Net Turnover	85
4.2.4.2. Variable 250102: Net turnover from agriculture, forestry, fishing and industrial activities	87
4.2.4.3. Variable 250103: Net turnover from industrial activities	87
4.2.4.4. Variable 250104: Net turnover from industrial activities excluding construction	88
4.2.4.5. Variable 250105: Net turnover from construction	88
4.2.4.6. Variable 250106: Net turnover from service activities	89

4.2.4.7.	Variable 250107: Net turnover from trading activities of purchase and resale and from intermediary activities	89
4.2.4.8.	Variable 250108: Net turnover from building	90
4.2.4.9.	Variable 250109: Net turnover from civil engineering.....	90
4.2.4.10.	Variable 250110: Net turnover from the principal activity at the NACE three-digit level.....	90
4.2.4.11.	Variable 250111: Net turnover from subcontracting	91
4.2.4.12.	Variable 250112: Net turnover by residence of client.....	92
4.2.4.13.	Variable 250113: Net turnover by product.....	92
4.2.4.14.	Variable 250201: Gross margin on goods for resale	92
4.2.4.15.	Variable 250301: Value of output	93
4.2.4.16.	Variable 250401: Value added	94
4.2.4.17.	Variable 250501: Gross operating surplus	95
4.2.5.	Topic investments.....	96
4.2.5.1.	Variable 260101: Gross investment in tangible non-current assets	96
4.2.5.2.	Variable 260102: Gross investment in land.....	97
4.2.5.3.	Variable 260103: Gross investment in the acquisition of existing buildings.....	97
4.2.5.4.	Variable 260104: Gross investment in construction and improvement of buildings....	98
4.2.5.5.	Variable 260105: Gross investment in machinery and equipment	98
4.2.5.6.	Variable 260106: Gross investment in intangible non-current assets, other than goodwill	99
4.2.5.7.	Variable 260107: Investment in purchased software.....	99
4.2.5.8.	Variable 260108: Sales proceeds of tangible investments	100
4.3.	Additive and non-additive variables	100
5.	Compilation approaches	104
5.1.	Introduction	104
5.2.	Statistical Business Register.....	108
5.3.	Surveys as source for SBS compilation.....	110
5.3.1.	Sampling methods	110
5.3.2.	Member States using sampling methods for SBS surveys.....	113
5.3.3.	Sampling coordination	114
5.3.4.	Legal unit versus enterprise.....	114
5.3.5.	Additional information collected for compiling SBS variables	115
5.3.6.	Quality aspects of the sampling approach.....	115
5.3.6.1.	Thresholds applied	116
5.3.6.2.	Sampling errors.....	116
5.3.6.3.	Non-sampling errors.....	116
5.4.	Using administrative sources for SBS compilation.....	116
5.4.1.	Definition of administrative data and administrative data source.....	116
5.4.2.	Relevant administrative data and institutions	118
5.4.3.	Financial reporting principles and statistical requirements	119
5.4.4.	Linkage between SBS and accounting data	121
5.4.4.1.	Employee benefits expense	121
5.4.4.2.	Wages and salaries.....	122
5.4.4.3.	Social security costs.....	122
5.4.4.4.	Total purchases of goods and services	122
5.4.4.5.	Purchases of goods and services for resale.....	122

5.4.4.6. Change in stock of goods	122
5.4.4.7. Net turnover	123
5.4.4.8. Gross investment in intangible non-current assets other than goodwill.....	123
5.4.4.9. Gross investment in tangible non-current assets.....	123
5.4.5. Usage of administrative data for data editing	123
5.4.6. Usage of administrative data for data imputation	124
5.4.7. Quality aspects in using administrative data.....	124
5.4.8. Member States using administrative data to compile SBS	125
5.5. Combining different sources of data for SBS compilation.....	126
5.5.1. Survey supplemented by administrative data and Business Register	126
5.5.2. Member States combining different data sources to compile SBS	127
6. Data compilation process	130
6.1. Introduction	130
6.2. General description of the compilation process	131
6.3. Master and survey frames.....	133
6.4. Data collection.....	143
6.5. Methods of data validation	144
6.6. Consolidation of non-additive variables	149
6.6.1. Why consolidation is needed	149
6.6.2. Requirements for consolidation	150
6.6.3. Data on legal units	151
6.6.4. Non-additive variables	152
6.6.5. Data sources for internal transactions	153
6.6.6. Identification of internal transactions	155
6.6.7. Consolidation methods	157
6.7. Imputation methods.....	164
6.8. Preliminary and final data.....	167
6.9. Data revision	170
7. Metadata and quality.....	172
7.1. Introduction	172
7.2. SBS Metadata	173
7.2.1. Concepts and definitions	173
7.2.2. European statistical system metadata handler (ESS MH).....	174
7.3. Quality	176
7.3.1. Quality framework.....	176
7.3.2. Quality dimensions	178
7.3.3. Quality reports	182
7.3.4. Quality indicators: non-response rate and coefficient of variation	182
7.3.5. Data revision.....	183
8. Data transmission.....	185
8.1. Introduction	185
8.2. Data validation	185

8.2.1.	At national and ESS level	185
8.2.2.	Data validation in the stages of the statistical production process	186
8.2.3.	Validation levels.....	188
8.2.4.	Tools and software for data validation.....	189
8.2.5.	Validation checks and examples	190
8.2.6.	Transfer of data via eDAMIS	196
8.2.6.1.	Pre-validation	196
8.2.6.2.	Official data transmission	197
8.2.6.3.	Inter-series validation flows	197
8.3.	Confidentiality.....	198
8.4.	Data transmission	200
9.	References	207
10.	Annexes.....	210
	Annex 1: Two country examples illustrating methods of consolidation.....	210
	Annex 2: Structure of the national metadata report	221
	Annex 3: Eurostat validation rules for SBS.....	222
	Annex 4: Data transmission structure and code lists	223
	Annex 5: Confidentiality and flagging rules.....	224

(Annex 2-5: As not all provisions relevant for the content of these annexes have been adopted yet, Annexes 2-5 are currently empty).