

Contents

Contents.....	3
Abbreviations	6
1. Introduction	7
1.1. What are European statistics on international trade in goods by enterprise characteristics?.....	7
1.2. What is the purpose of this EBS compilers' manual?	8
1.3. Which other documents should be read in conjunction with this manual?	8
1.4. Where to find everything on European statistics by enterprise characteristics?.....	9
2. International trade in goods and business statistics	10
2.1. International trade in goods statistics (ITGS).....	10
2.1.1. Intra-EU trade	11
2.1.2. Extra-EU trade	11
2.2. Business statistics	11
2.2.1. Statistical business register	12
2.2.2. Structural business statistics (SBS)	16
2.2.3. Short-term business statistics (STS)	16
2.2.4. Country-level business statistics on industrial production (Prodcom).....	17
2.2.5. Foreign affiliates statistics (FATS)	17
2.3. Comparison of trade in goods statistics, business statistics and statistical business registers	17
3. Concepts and definitions	19
3.1. Institutional framework.....	19
3.2. Scope of TEC	19
3.3. Definitions	20
3.3.1. Trade value	20
3.3.2. Partner country	20
3.3.3. Product	20
3.3.4. Economic activity	20
3.3.5. Number of persons employed, Number of employees	21
3.3.6. Type of trader	22
3.3.7. Type of ownership	22
3.3.8. Exports intensity and turnover	22
4. Classification system	24
4.1. Classification of products.....	24
4.2. Classification of economic activities	25
4.3. Classification of countries	26

5. Data linking and construction of populations.....	27
5.1. Conceptual structure of the statistical business register.....	27
5.2. Conceptual structure of the trade register	29
5.3. Conceptual structure of the register linkage	30
5.4. Construction of reference population.....	31
6. Specific cases of data linking.....	35
6.1. Intra-annual business demography	35
6.1.1. Existential changes	35
6.1.2. Changes within an enterprise	35
6.1.3. Concentration	37
6.1.4. De-concentration	39
6.1.5. Complex changes	41
6.2. Large and complex businesses	42
6.3. Incomplete statistical business register data	43
6.4. Treatment of estimated trade data.....	44
6.5. Non-resident traders (NRT)	44
6.6. VAT groups	48
7. Data compilation and validation.....	51
7.1. Compilation steps	51
7.2. Data requirements	52
7.2.1. Breakdowns	52
7.2.2. Variables of breakdowns	64
7.2.3. Measurement units	68
7.3. Treatment of confidential data	69
7.3.1. Legal framework	69
7.3.2. Recommendations.....	69
7.4. Data validation	70
8. Data transmission and dissemination	71
8.1. Data transmission	71
8.2. Data dissemination	72
8.2.1. TEC datasets	72
8.2.2. Data treatment.....	83
8.2.3. Dissemination channels.....	84
9. Quality reporting	85
9.1. Quality reporting	85
10. Annexes	88
10.1.Use of SDMX-CSV for TEC data transmissions	88
10.1.1. ITGS_TEC Data Structure Definition (DSD)	88
10.1.2. TEC code lists.....	89
10.1.3. ITGS_TEC DSD Matrix file.....	106
10.1.4. Message Implementation Guidelines.....	106
10.1.5. Sample	106
10.1.6. SDMX background documents	107

10.2. Data validation	108
10.2.1. Validation level 0 — Format checks.....	108
10.2.2. Validation level 1 — Intra-dataset checks.....	110
10.2.3. Validation level 2 — Inter-dataset checks.....	127
10.2.4. Validation level 3 — Intra-domain checks.....	150
10.3. Legal acts	151
10.3.1. Intra-EU trade.....	151
10.3.2. Extra-EU trade	151
10.3.3. European business statistics.....	151
10.3.4. Classifications	153