

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 Compilers Guide?	8
1.3. Which other documents should be read in conjunction with this guide?	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. Business registers	12
2.2.2. Structural business statistics (SBS).....	13
2.2.3. Short-term business statistics (STS)	14
2.2.4. Statistics on manufactured goods (Prodcom).....	14
2.2.5. Foreign affiliates statistics (FATS).....	15
2.3. Comparison of trade in goods statistics, business statistics and business registers.....	15
3. Concepts and definitions	17
3.1. Institutional framework.....	17
3.2. Scope of TEC	17
3.3. Definitions	18
3.3.1. Trade value.....	18
3.3.2. Partner country	18
3.3.3. Product	18
3.3.4. Economic activity	18
3.3.5. Number of employees.....	19
3.3.6. Type of trader	19
3.3.7. Type of ownership	19
3.3.8. Exports intensity	20
4. Classification system	21
4.1. Classification of products.....	21
4.2. Classification of economic activities	22
4.3. Classification of countries	23

5. Data linking and construction of populations	24
5.1. Conceptual structure of the Business Register	24
5.2. Conceptual structure of the Trade Register	26
5.3. Conceptual structure of the Register linkage	27
5.4. Construction of reference population	28
6. Specific cases of data linking	31
6.1. Intra-annual business demography	31
6.1.1. Existential changes	31
6.1.2. Changes within an enterprise	31
6.1.3. Concentration	33
6.1.4. De-concentration	35
6.1.5. Complex changes	38
6.2. Large and complex businesses	38
6.3. Incomplete business register data	40
6.4. Treatment of estimated trade data	40
6.5. Non-established traders	41
6.6. VAT-groups	42
7. Data compilation and validation	43
7.1. Compilation steps	43
7.2. Data requirements	44
7.2.1. Tables	44
7.2.2. Breakdowns	56
7.2.3. Measurement units	60
7.3. Treatment of confidential data	60
7.3.1. Legal framework	60
7.3.2. Recommendations	61
7.4. Data validation	62
8. Data transmission and dissemination	63
8.1. Data transmission	63
8.2. Data dissemination	64
8.2.1. TEC datasets	64
8.2.2. Data treatment	64
8.2.3. Dissemination channels	66
9. Quality reporting	67
10. Annexes	69
10.1. Use of SDMX-ML for TEC data transmissions	69
10.1.1. TEC Data Structure Definition (DSD)	69
10.1.2. TEC DSD Matrix file	71
10.1.3. Message Implementation Guidelines	88
10.1.4. Compact sample	89
10.1.5. From CSV to SDMX-ML	90
10.1.6. SDMX background documents	91

10.2. Data validation	92
10.2.1. Validation level 0 — Format checks	92
10.2.2. Validation level 1 — Intra-dataset checks	95
10.2.3. Validation level 2 — Inter-dataset checks	112
10.2.4. Validation level 3 — Intra-domain checks	113
10.3. Legal acts	114
10.3.1. Intra-EU trade	114
10.3.2. Extra-EU trade	114
10.3.3. Business registers	115
10.3.4. Structural Business Statistics	116
10.3.5. Short-term statistics	116
10.3.6. Statistics on manufactured goods (Prodcom)	117
10.3.7. Foreign affiliates statistics (FATS)	117
10.3.8. Statistical unit	117
10.3.9. Confidentiality	118
10.3.10. Classifications	118