



SCREENING CHAPTER 18 - STATISTICS

STRUCTURAL BUSINESS STATISTICS

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Overview

- Business statistics system was based on General Census of Businesses (1927, 1950, 1963, 1970, 1980, 1985, 1992, 2002)
- Annual establishment surveys were carried out by using sectoral questionnaires between the census years
- ISIC Rev. 2 and Rev. 3 were used to classify the establishments according to their main activity respectively

Overview (cont'd)

- Statistical unit was establishment for all surveys
- United Nations definitions were used
- Compiled data were published at national and 4 digit level

Only:

- manufacturing industry (10 or more persons employed) and
- mining and quarrying were also published by provinces



Overview (cont'd)

Section	Name of the survey	Availability period
C	Mining Statistics	1958 - 2001
C	Quarrying Statistics	1990 - 2001
D	Manufacturing Industry (<i>10 or more persons employed</i>)	1932 - 2001
D	Manufacturing Industry (<i>less than 10 persons employed in private sector</i>)	1992 - 2001
E	Gas and Water Statistics	1983 - 2001
E	Electricity Statistics	1993 - 2001
F	Construction Statistics	1992 - 2001
G	Trade Establishments Statistics	1981 - 2001
KMNO	Services Establishments Statistics	1981 - 2001
H	Hotels and Restaurants Statistics	1986 - 2001
I	Transport Establishments Statistics (including passenger transport carried out by the municipalities)	1993 - 2001
J	Financial Intermediary Institutions Statistics	1993 - 2001
O - 9220	Radio and Television Broadcasting Institutions Statistics	1995 - 2001

Overview (cont'd)

- The first SBS survey according to the SBS Regulations was conducted in 2003 for the reference year 2002 by using first version of BR as a pilot study
- At the end of the pilot survey, data are available by NACE Rev. 1.1, 2 digit level at NUTS 2 level
- A new common SBS questionnaire was developed for 2003 and for all sectors covered in SBS, except financial intermediation (Section J) and Radio – TV Broadcasting Institutions (92.20)

Overview (cont'd)

- This common questionnaire has been used since then. This questionnaire enables to calculate variables required by EU regulations
- The variables for the reference year 2003 are produced yet analysis continues
- Data collection process for 2004 SBS has been recently finished
- Collection of 2005 SBS data is still in process

Responsible Institution

TURKSTAT

Methodology

- Sampling and reporting unit: enterprise
- Observation unit: enterprise and local unit

Coverage

- All market activities in Sections C to K and M to O of the NACE Rev 1.1 at national level by NUTS 2 breakdown
 - Except
 - 70.12 Buying and selling of own real estate
 - 70.20 Letting of own property
 - 91 Activities of membership organizations n.e.c



Methodology (cont'd)

Data Collection

- Data is collected through
 - Face to face interview
 - Questionnaires mailed with follow up by field officers
- 26 Regional Offices of TURKSTAT carry out the survey and process data with a web-based data entry
- This programme provides not only data entry under control but also detects possible anomalies



Methodology (cont'd)

Sampling Method

Both full enumeration and sampling methods are used

- Financial intermediary institutions and radio and television broadcasting institutions are surveyed exhaustively
- Full enumeration method is used for enterprises with 20 + persons employed or enterprises having 3 or more local units

Methodology (cont'd)

Sampling Method (cont'd)

- Enterprises having certain NACE 4-digit activities (54 classes) were covered by full enumeration (i.e., 10.10, 10.20, 11.20, 40.11, 60.10, 60.30, 92.20, 64.11, 80.30 ect.)
- Stratified simple random sampling is used for remaining enterprises (for small sized enterprises). For the sample allocation, Compromise Allocation method is applied to each sector separately

Methodology (cont'd)

Classifications

- Enterprises are classified according to their principal activity by NACE Rev. 1.1 (Top-down)
- Regional statistics are to be broken down to NACE Rev.1.1, 2-digit and in NUTS 2 level

Methodology (cont'd)

Variables

- Number of enterprises (11 11 0)
- Number of local units (11 21 0)
- Turnover (12 11 0)
- Production value (12 12 0)
- Value added at factor costs (12 15 0)
- Total purchases of goods and services (13 11 0)
- Purchases goods and services for resale in the same conditions as received (13 12 0)
- Personnel costs (13 31 0)
- Wages and salaries (13 32 0)
- Social security costs (13 33 0)



Methodology (cont'd)

Variables (cont'd)

- Gross investment in tangible goods (15 11 0)
- Gross investment in land (15 12 0)
- Gross investment in existing buildings and structures (15 13 0)
- Gross investment in construction and alteration of buildings (15 14 0)
- Gross investment in machinery and equipment (15 15 0)
- Number of persons employed (16 11 0)
- Number of employees (16 13 0)

All variables for pension funds, credit institutions and insurance services are available according to relevant EU regulation

Future Plans

- Harmonization of the remaining SBS variables
- SBS size class studies (2007 - 2009)
- SBS preliminary data and quality aspects (2007 – 2009))
- Inward FATS (2007 – 2009)
- Business Services (2007 – 2009)
- NACE Rev. 2 for the reference year 2008