

PROFILE ON ECONOMIC STATISTICS PROGRAM

Country:

Brazil

Agency responsible for the Economic Statistical Program

IBGE – National Statistical Institution

Legal mandate:

IBGE, in the leadership of the National Statistics System, has a legal mandate for conducting surveys. By law, all enterprises and persons are obliged to answer IBGE surveys. On the other hand, their individual information is protected under the statute on statistical secrecy.

Brief description of the Brazilian Integrated System of Business Surveys – covering Mining, Manufacturing, Wholesale and Retail Trade, Construction, and Non financial Services

1. Central Business Register – central frame for sample design

Coverage:

All enterprises registered in the Internal Revenue Services. It includes also public administration organizations and non profit entities.

Updating:

Continuous; based on integration with administrative records (specially important to capture new business) and feedback from IBGE Annual Business Surveys (specially important for information on main economic activity, employment and the operating status of the enterprises)

Statistical units:

Enterprise and local units

Size:

Number of enterprises in December 31th, 2003: 4 659 597

Key variables:

Name of the enterprise, unique legal identification number, national industrial classification 4 digit code, location (address), number of employees and volume of salaries

Products and users

- Main use: frame for sampling for business surveys
- Dissemination of Register data in several kinds of media: paper publication, CD Rom, IBGE website (where users can tabulate data at the level of the 5500 Brazilian municipalities)
- Tailor-made information for several kinds of users (public organizations, researches, universities, enterprises, etc)

2. Annual Economic Enterprise Surveys – source of data replacing Economic Census (last Economic Census refers to 1985)**Coverage:**

Mining, Manufacturing, Construction, Wholesale and Retail Trade and Non Financial Services, except Education and Health (Hotels and restaurants; Transport, storage and communication; Auxiliary activities in financial intermediaries; Real state; renting and business activities; and other community, social and personal activities)

Frequency:

Annual

Statistical units:

Enterprise, with local units reference in Mining and Manufacturing surveys

Objectives:

Data on industrial productive structure of the Brazilian economy and its evolution over time, focused on National Accounts demand for the GDP estimates.

Data on products based in a detail and comprehensive list of product.

Sample design:

Sampling frame is stratified in two classes:

- Selected with certainty: all enterprises ≥ 30 employees (Mining, Manufacturing and Construction) and ≥ 20 employees (Wholesale and Retail Trade and Services activities) .

- Sampled : comprising enterprise with 5 to 29 employees (in Mining and Manufacturing), < 30 employees (in Construction) and < 20 employees (in Trade and Services activities) for which a random sampling without replacements is selected.

Size:

Number of enterprises surveyed in 2003 Annual Surveys: 174 563 enterprises

Total universe covered: 4 050 492 enterprises

	Mining and Manufacturing	Construction	Wholesale and Retail Trade	Services Activities
Certainty stratum	29 886	7 453	33 298	38 755
Sampled stratum	11 506	4 238	18 696	30 731
Total	41 392	11 691	51 994	69 486
Universe covered	153 163	126 656	2 207 828	1 562 845

Key variables

Revenues, costs (expenses), employee remunerations and net acquisitions of fixed assets to support the National Accounts estimates of Industrial value added and capital formation, by industry, for the business sector, in the activities covered by the economic surveys (around 50% of GDP)

Collection Methods*Types of Survey Forms*

For Mining and Manufacture Annual Survey, two types of survey forms: a form for the medium and large enterprises (in the certainty stratum) and a short form for the smaller one (sampled stratum). The same outline for Trade Surveys. For Construction and Services activities, an unique survey form

Method of collection

Decentralized data collection by the network of IBGE regional agencies

The enterprise may choose to complete a paper form or an electronic form. The delivery of the form and reception of the answer may be done by the network of IBGE agencies or by Internet (both the access and the delivery)

Data Products and users

- Main use: source for the National Accounting System
- Dissemination of the Annual Business Survey data – both business economic data and product data - in several kinds of media: paper publication, CDROM, IBGE website
- Tailor-made information to several kinds of users (public organizations, researches, universities, enterprises, etc)

Data are available for the following geographic and economic activity classification levels:

	Brazil	States (27)	Municipalities (5500)
All enterprises 3 digit level of the National Industrial Classification	X	X	—
Certainty stratum 4 digit level	X	X	X

:
Classificação Nacional de Atividades Econômicas – CNAE is the national standard industrial classification, derived from ISIC 3 and updated to version 3.1 (2 digit structure identical to ISIC; 3 and 4 digit levels more disaggregated: 223 and 581 categories, respectively) It has started being implemented in Federal Public Administration and in IBGE Business Register in 1995 and in economic annual surveys, in 1996.

3. Monthly Economic Enterprise Surveys

Coverage:

Mining and Manufacturing; and Retail Trade

Frequency:

Monthly

Key variables

For Mining and Manufacturing:

- quantum data on products
- number of employees and salaries

For Retail Trade:

- revenues on sales

Objectives:

Data on monthly performance of Mining and Manufacturing activities (production and employment) and Retail Trade (sales)

Sample design:

Mining and Manufacturing Production Monthly survey: a sub group of local units from the Annual Product Survey

Mining and Manufacturing Employees and Salaries Survey: a stratified sample of local units based on IBGE Central Business Register

Retail Trade Monthly survey: a subgroup of the Annual Survey sampling

Size:

Number of enterprises surveyed in 2004 Monthly Surveys:

Mining and Manufacturing – physical production: 3900 local units

Mining and Manufacturing – employment and wages: 5700 local units

Retail Trade: 8000 enterprises

Collection Methods

Method of collection

Decentralized data collection by the network of IBGE regional agencies

The enterprise may choose to complete a paper form or an electronic form or by Internet (increasing use especially in monthly survey)

4. New economy: Technological Innovation Survey

Coverage:

Manufacturing

Frequency:

Each 3 years

Objectives:

Indicators of technological innovation process

Collection Methods

Computer Assisted Telephone Interview – CATI and for larger companies, Computer Assisted Personal Interview - CAPI