



## Integrated Structural Business Surveys – The Brazilian Experience<sup>1</sup>

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### Abstract

The Brazilian Institute of Geography and Statistics (IBGE) in its effort to construct the Integrated Economic Statistics System (IEES) is working on the integration of IBGE's structural business annual surveys. The revision of the structural economic statistics is key to the development of the IEES and involves planning and development of harmonized questionnaires, sampling redesign and standardized processes for the production of annual economic information on the industry<sup>2</sup>, construction, retail trade, and services sectors. Two issues should be previously defined for the standardized sampling design: the criteria for establishing the size of enterprises that will be included in the survey with certainty; and the choice of the basic statistical unit that will ensure adequate measurement of secondary activities of the enterprises. This paper will refer to issues like industry classification informed by enterprises, access to tax administrative records of the enterprises, the geographical coverage of data collection, treatment of non-response, calibration of data obtained in the field, and the dissemination model. Improvements are proposed in order to advance in survey's precision and efficiency, reduce response burden, and better resources allocation.

**Keywords:** harmonized questionnaire; certainty and sample strata; statistical unit.

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<sup>1</sup> The authors have organized this document on the Structural Economic Statistics Revision which is conducted under the coordination of the Business Statistics and Classifications Coordination and the participation of staff from the following IBGE areas: National Accounts, Statistics on Industry Sector, Statistics on Services and Trade, Methods and Quality, Business Register, and staff from the field work in the States of Amazonas, Ceará, Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, Rio Grande do Sul and São Paulo. The Directorate of Data Processing is in charge of the computer systems that will be created to implement this project.

<sup>2</sup> Manufacturing and mining