Quality Indicators

The GSBPM is a model for the business processes that statistical offices follow to produce official statistics, conceptualised in terms of phases and associated sub-processes.

In order to monitor the quality of the statistical production process for each of these phases, a set of quality indicators have been developed in collaboration by representatives from the national statistical agencies of Canada, Finland, Italy, New Zealand, and Turkey as well as from Eurostat. The goal of this work was to map quality indicators for surveys to the structure of the GSBPM. (It is foreseen that future work will expand quality indicators beyond survey data to administrative data and big data source.)

This work has taken place under the Modernisation Committee on Standards, which is part of the High-Level Group for the Modernisation of Official Statistics.

An initial set of proposals for quality indicators for statistics derived from surveys was presented to the Workshop on International Collaboration for Standards-Based Modernisation in May 2015, and to Eurostat’s Quality Working Group in June 2015. A consultation to obtain feedback on these indicators was conducted in August-October 2015.

Following the consultation, the feedback received was used to produce Version 1.0 of the Quality Indicators for the Generic Statistical Business Process Model (GSBPM) - For Statistics derived from Surveys, May 2016. Translation of the Arabic version of this document is made available by Egypt Central Agency for Public Mobilization and Statistics.

Work was later expanded to include quality indicators for statistics derived from administrative sources. In November 2017, the Version 2.0 of the Quality Indicators for the Generic Statistical Business Process Model (GSBPM) - For Statistics derived from Surveys and Administrative Data Sources, was finalized. For a quick look at what the new version contains, please see the brochure.