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EXTENDING THE USE OF ADMINISTRATIVE DATA IN THE PRODUCTION OF BUSINESS STATISTICS IN TURKSTAT

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Abstract

Turkish Statistical Institute (TurkStat), as the coordinator and the prominent actor of Turkish statistical system, aims at ensuring the quality indicators such as timeliness, accuracy, accessibility, comparability, relevance and coherence when producing statistics to meet user needs in compliance with international methodological standards. TurkStat's quality assurance framework is based on the European Statistics Code of Practice. Within these principles and the corporate strategic plan, the entire statistical process, from the generation to the dissemination of data, is configured in a quality-oriented manner.

Another factor that should be taken into consideration in the production of statistics, just as well as the sustainability of the process cost-wise, is using the less burdensome mode for the respondents. These constraints taken into account, it could be said that whether or not the official statistics possesses desired attributes can be associated with data source used and data collection mode preferred, as well as the other methodological choices. Data sources in the statistical production process could be censuses and surveys conducted mainly for statistical purposes (primary data) as well as records already accumulated for different purposes within institutions (secondary data).

The vast economic, social and technological changes have necessitated that TurkStat improve quality and timeliness while reducing the response burden in data collection process. In order to meet this requirement, TurkStat has prioritized the use of administrative data for statistical production in its plans and programs and expedited the work thereon. TurkStat has set out to extend the use of administrative data in statistical production. The major motivators of TurkStat to redesign and modernize business statistics based on administrative data has been decreasing the response burden and improving data integration.

This document explains the details of TurkStat's motivation of integrating new data sources into Turkish Statistical System, its experience along the process and redesign of the "Business Statistics" as a result.