COUNTRY NOTE OF TURKEY


Recent Developments in National Account Estimates of Turkey

The implementation of the System of National Accounts 2008 (and European System of Accounts 2010) was achieved two years ago. After implementation, National Accounts Department focused on new issues, such as more use of administrative data, globalization, digital economy (e-commerce), big (large) data and illegal activities (prostitution, smuggling, tobacco, alcohol, human smuggling and drugs).

Under the cooperation and data exchange agreements between TurkStat and administrative authorities and for the purpose of increasing and expanding the use of administrative data in business statistics, records from Turkish Revenue Administration and Social Security Institution have been shared with TurkStat. This has been a milestone for TurkStat’s official statistics on business and economy.

With the integration of new administrative data sources into Turkish Statistical System, domains in TurkStat affected most by the process of extending to use of administrative data in business statistics have been business registers, short term and annual business statistics and national accounts. Consequently, the coherence between the data sets of annual and short term business statistics and national accounts has been ensured along with maintaining an increase in data quality.

In the other departments of TurkStat, administrative data have been started to use intensively. They produce indicators faster and more realistic. These indicators will make national accounts faster than before and give opportunity to make flash estimates.
TurkStat works intensively to implement the quarterly sector accounts. And, it also works with Central Bank in order to analysis the discrepancies between non-financial and financial annual accounts and to harmonize them.

SDMX infrastructure has been improved. SDMX tools such as test client, mapping assistance, web client have been installed in TurkStat servers for inner use. National Accounts dissemination data have been arranged to the format of SDMX tools needed for transformation, transmission and publishing. A dissemination database has been created for SDMX and other similar dissemination needs such as MEDAS (TurkStat Central Data Dissemination Database). The dissemination infrastructure could be called as a National Accounts Dissemination Data warehouse which is a collection of databases and its relationship between metadata.