



Agricultural Statistics

Current Situation and Planned Activities on Agricultural Statistics.



11-12 April 2019
BAKU



1- Crop Production

Turkish Statistical Institute (TURKSTAT) compiles the crop production statistics in every year by means of Ministry of Agriculture and Forestry (MoAF). The data are based on available administrative registers of MoAF.

Also, TurkStat complemented a pilot crop production survey at 2006 in line with EU regulations. Pilot viticulture surveys and orchard survey complemented in the context of the project Phare 2005.

Supply balance sheets for almost all the basic crop products are prepared annually. Balance sheet for wine has been prepared for 2016/17 marketing year and it was sent to Eurostat with eDamis for the first time.

IPA Multi-beneficiary Programme 2015 "Crop Statistics" project has initiated in 2017 for improving the quality of crop production statistics.

Also, TURKSTAT will work together with MoAF in the scope of national project of "Improving data collection of agricultural statistics and enhancing evaluation capacity".

Compliance level: Highly compliant

Future work : Crop surveys on agricultural holdings are planned to be conducted when a strong address frame is present.

In addition, the traditional data collection method by means of MoAF Offices is going to be continue next years.

The works of data collection about “Humidity of harvested products” are continue. We are planning to share data end of this year.

2- Organic production and farming

Organic farming statistics are obtained through the registers of MoAF and disseminated annually by TURKSTAT.

Organic farming statistics data have been sent to Eurostat by eDamis annually.

Compliance level: Fully compliant

Further work : The close coordination with MoAF will continue in the context of organic farming. Organic farming statistics data will continue to be sent Eurostat by eDamis annually.

3- Agro-environmental indicators

Organic farming and fertiliser consumption statistics are obtained through the registers of MoAF and disseminated annually by TURKSTAT.

Compliance level: Medium compliant

Further work :Works on compiling pesticides sales statistics from the registers of MoAF are continue in the context of EU recommendations. We are planning to share data end of this year.

4- Livestock, meat and egg statistics

Regarding animal production statistics, data collection activities have been continued regularly for livestock, meat, and poultry production statistics.

Livestock data on farm level are needed to produce regional livestock data requested by Eurostat. Surveys to produce these livestock data on farm level are planned to conduct when a strong address frame is present.

4- Livestock, meat and egg statistics (con't)

The studies for the datasets about gross indigenous production(GIP) and slaughtering other than in slaughterhouses initiated, and these data will be monitored for long period to produce, and to be sent to Eurostat.

IPA Multi-beneficiary Programme 2015 "Animal Production Statistics" project Completed in October 2018 for improving the quality of animal production statistics. Also, TURKSTAT has taken part in the national project of "Improving data collection of agricultural statistics and enhancing evaluation capacity" carried out by MoAF in order to improve administrative agricultural data.

Compliance level: Highly compliant

Future work : Surveys to produce livestock data on farm level are planned to conduct when a strong address frame is present.

5- Milk and milk production statistics

Data collection activities have been regularly continued for they production statistics harmonized with Eurostat Statistical Requirement Compendium.

Datasets have been regularly sent to Eurostat by TURKSTAT.

Compliance level: Highly compliant

Further work : Data collection activities will continue for they production statistics by means of monthly and yearly surveys, and administrative data. Surveys to produce data on farm level are planned to conduct when a strong address frame is present.

6- Fisheries Statistics

Fishery Statistics are carried out in a collaboration of TURKSTAT and MoAF.

[Inland water statistics and aquaculture statistics](#) are transferred to TURKSTAT directly from the MoAF administrative records.

[Marine fishery statistics](#) are compiled through questionnaires. By 2014, data collection work is carried out only by TurkStat and from 2014, data collection work is conducted by questionnaires with a collaboration of TurkStat and MoAF.

[Sea fish and other sea products production statistics](#) are compiled by Monthly Large Scale Fishermen Survey and Seasonal Small Scale Fishermen Survey. Vessel properties and economical structure statistics are compiled by the Annual Marine Fishery Survey.

For large scale fishermen (greater and equal than 10 meter vessels) full enumeration method is used and for small scale fishermen (less than 10 meter) the stratified simple random sampling method is used. The vessels which lengths are smaller than 5 meter are excluded.

TURKSTAT has started to compile landing statistics by questionnaires from 2016 and landing data set were firstly sent to Eurostat with 2016 reference year. Thus, all data sets in the Statistical Requirements Compendium have been sent to Eurostat and it is believed that full compliance to Eurostat was achieved by sending this landing data set expected by Eurostat.

Compliance level: Fully compliant

Further work: Harmonization studies and cooperation with the Ministry are going to be continued.

7. Farm Structure Surveys

General Assessment

Farm Structure Survey was conducted in 2016.

Agricultural Production Registration System (APRS)-2014 combined with other administrative registers was used as sampling frame.

About 88 500 agricultural holdings were covered.

Further work : The results of FSS 2016 submitted to Eurostat.
It is planned to conduct agricultural census in 2020.

8.Economic Accounts for Agriculture (EAA)

General Assessment :

EAA is not fully compliant with EU acquis yet.

In 2015, EAA Survey was conducted.

The work on EAA is going on by using available data sources (current agricultural statistics, the results of EAA Survey and administrative data)

Further work : EAA is planned to be released in 2019 and submitted to Eurostat.

9.Agricultural Prices

General Assessment :

TurkStat has been producing agricultural output prices and output price indices harmonised with the EU acquis.

As for absolute input prices, input indices, land prices and rents the work is going on.

Further work : It is planned to calculate the first draft set of input price indices and absolute input prices in 2019.

Thank you for your attention