



**SCREENING CHAPTER 18
STATISTICS**

AGRICULTURAL ACCOUNTS AND PRICES

**Country Session: The Republic of TURKEY
17-18 July 2006**



AGRICULTURAL PRICES



CONTENT

- Overview
- Methodology
 - Prices received by the farmer (PRF)
 - Agricultural price index (API)
- Future Plans



Overview

Objective

To compile data on the prices of agricultural commodities at the first point of sale by farmer

Data Collection

Prices Received by Farmer (PRF)

Methodology

- Handbook for EU Agricultural Price Statistics
- Handbook for EU Agricultural Price Indices (2000=100)



Responsible Institution

TURKSTAT

Stakeholder

Ministry of Agriculture and Rural Affairs (MARA)



Methodology

Prices Received by Farmer (PRF)

Definition: PRF is the retail or wholesale unit price that farmer receives by directly selling their products produced or grown

Data Source: Producers

Coverage: The initial prices of 227 agricultural commodities sold by farmers at merchants, factories, province and district producer market places



Methodology (cont'd)

Prices Received by Farmer (PRF)

Data Compilation Method: Prices are collected from producers through province and district offices of MARA by both forms and web-based automation system (web-based since 2005)

Period: Monthly

Classification: Nace Rev 1.1 and CPA 2002

Publication: Agricultural Structure - Production, Price, Value (Annual)



Methodology (cont'd)

Agricultural Price Index (API)

Producer Price Index for Agricultural Sector (Output Index)

Output index is computed to measure the change through time in the prices of agricultural commodities at the first point of sale by the farmer

Base Year: 2003

Data Sources: Province and district offices of MARA, Commercial Exchange Markets, Cooperatives, Turkish Grain Board, Ministry of Environment and Forestry and marketing hall and fishery enterprises

- **Number of Items:** 109
- **Classification:** CPA 2002



Methodology (cont'd)

Producer Price Index for Agricultural Sector (Output Index) (cont'd)

Main Groups: Agriculture, Forestry and Fishery

Coverage: National

Formula of the Index: Laspeyres type formula with chain index since January 2006

Publication: Every month as a press release within Producer Price Index since January 2005



Future Plans

Agricultural Price and Index

- The input index by 2010
- Land price and land rents by 2010



ECONOMIC ACCOUNTS FOR AGRICULTURE



CONTENT

- Overview
- Methodology
 - Wage Structure Survey
- Future Plans

Overview

- Methodological documents and reference manuals (EAA97, ALI etc.) have been studied
- Certain basic input data sources are available at present:
 - Wages
 - Labour
 - Prices
 - Production statistics (crop, animal production, etc.)



Responsible Institution

TURKSTAT

Stakeholders

- MARA
- Ministry of Finance
- State Planning Organisation
- Producer Unions



Methodology

Agricultural Holdings' Wage Structure Survey

Coverage: All of the organized agricultural holdings in public sector and traditional agricultural holdings (households) employing 5 or more seasonal workers or at least 1 permanent worker

Method: Survey

Period: Annual

Dissemination: Press Release



Future plans

Data necessary for the agricultural account will be collected by 2010