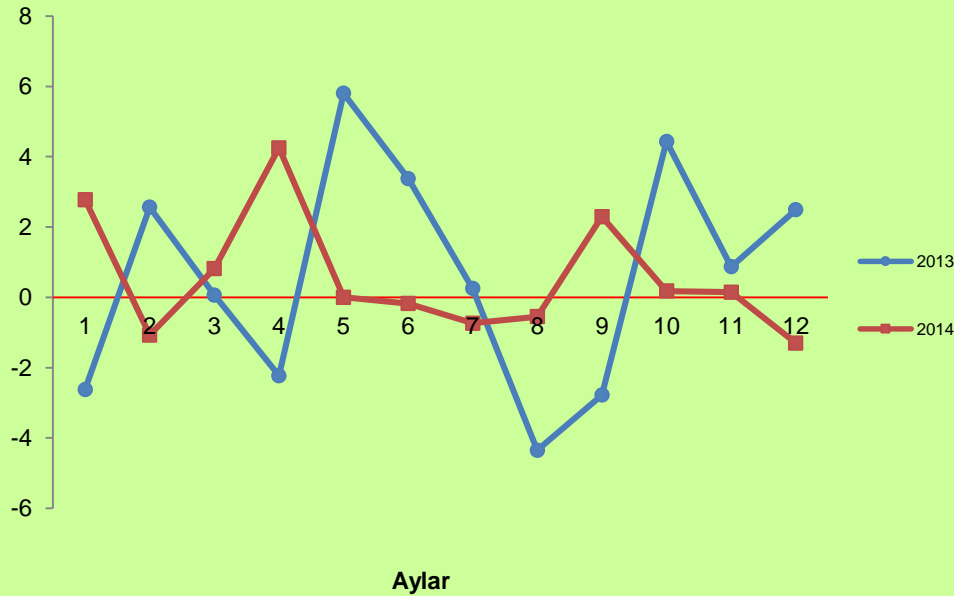


# Agricultural Structure and Economic Accounts Group

## 2- Agricultural Producer Price Index

Değişim Oranı (%)



## **PPI FOR AGRICULTURAL SECTOR (2010=100) (OUTPUT INDEX):**

### **Definition:**

**PPI of agricultural products is computed for monitoring the proportional monthly changes of agricultural products produced and sold by farmers at the first point of sale through time.**

**☑ API INDEX WITH BASE YEAR 2010, COVERS;**

- (01) AGRICULTURE AND HUNTING (61 ITEMS)
- (02) FORESTRY (4 ITEMS)
- (03) FISHERY (27 ITEMS)

**AND 92 ITEMS HAVE BEEN SELECTED FOR THE INDEX.**

**CLASSIFICATION: CPA 2002**

- **International and regional directive:**

**Agricultural price indices are calculated according to Eurostat's Handbook for EU Agricultural Price Statistics (Version 2, March 2008).**

- **Production coverage: Products having significant importance in total agricultural production value are covered in Agriculture PPI.**

- **Price coverage:**
- **Selling prices of farmers to the marketing channels in each month between 1-31 days. Producer price is the selling price of domestically produced goods excluded value added tax and other taxes.**

- Selling prices of products produced by the producer active in agriculture, hunting, forestry and fishery sectors and supplied to the market at the first point of sale are monitored in agriculture producer price index.

- **DATA SOURCES:**
- Province and district offices of MoFAL,
- Commercial Exchange Markets,
- Producer Unions, Cooperatives
- Turkish Grain Board,
- Ministry of Environment and Water Affairs,
- Turkish Sugar Authority,
- Marketing Hall and Foundation of Fishery.
- Tobacco and Alcohol Market Regularity Authority

- **Classifications:** NACE Rev.2 and CPA- 2008 are used for computations.
- **A. Agriculture, forestry and fishing,**
  - 01. Crop and animal production, hunting and related service activities**
  - 02. Forest products and realated services**
  - 03. Fishing and other fishing products**

**Table 1. Number of the selected items for Agriculture PPI**

Sector code	Sector name	Number of selected items
01	Agriculture and hunting products	61
02	Forestry products	4
03	Fishing	27
	<b>Toplam</b>	<b>92</b>



- **Sources of Weight:**
- **Weights of 2 digit groups in NACE Rev.2 obtained from National Accounts system. Production quantity, price and production value of 2009, 2010 and 2011 are used for computing weights of products and product groups in Agriculture PPI.**
- **2009, 2010 and 2011 production value and prices of all crop and animal products and livestock are used at district level.**

- In monthly Agriculture PPI calculations, constant weights were used for all products except for fruits, vegetables, fisheries and seafood. For fruit and vegetable groups, weights change by season based on the production pattern, and for fisheries weights change based on the fishing seasons.

- **Geographical coverage: Turkey**
- 
- **Current weight period: January 2009 - December 2011 (average of 2009, 2010 and 2011).**
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- **Frequency of weight updating: Years ending with zero (0) and five (5) (every five years).**
- **Seasonal adjustment: No.**

- **Compilation Practices**
- Prices are compiled from surveys and administrative registers.
- For products involved by
- **01** : weekly prices for the period 1-31 of every month and for products involved by
- **02 and 03**: monthly average prices obtained from daily records for period 1-31 of every month are compiled in Agriculture PPI.

- **Index formula:**
- Laspeyres index Formula with fixed weight is used to calculate Agriculture PPI at national level.
- Sub indicators symbolizing time values of variables can be explained as follows:
- **t = current year**                      **o = base year**

$$I_{ti} = \frac{p_{ti}}{p_{oi}} \times 100$$

- **Advance dissemination of release calendar**

Results of Agriculture PPI are announced to the public on the 14th day or consequent working day of the month at 10:00 by press release.

- **Simultaneous release to all interested parties**

The data are disseminated simultaneously to the all Interested parties through a database and press release.

**Thank you for your attention**