

HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

The Output Price Index in Agriculture and Livestock decreased by 0.2% while the Input Price Index in Agriculture and Livestock increased by 4.0% in April 2010 compared with April 2009.

INPUT AND OUTPUT PRICE INDICES IN AGRICULTURE - LIVESTOCK: April 2010

The <u>Output Price Index (excluding subsidies)</u> in April 2010, compared with April 2009, decreased by 0.2%. A year ago, the index decreased by 1.4% (Table 1.I).

The Output Price Index in April 2010, compared with March 2010, increased by 0.1%. A year ago, the index decreased by 2.2% (Table 1.II).

In the twelve-month period from May 2009 to April 2010, the annual average rate of the index change decreased by 1.8%. A year ago, the annual average rate of the index change decreased by 5.9% (Table 3).

The <u>Input Price Index</u> in April 2010, compared with April 2009, increased by 4.0%. A year ago, the index decreased by 7.0% (Table 2.II).

The Input Price Index in April 2010, compared with March 2010, increased by 0.8%. A year ago, the index decreased by 0.4% (Table 1).

In the twelve-month period from May 2009 to April 2010, the annual average rate of the index change decreased by 3.8%. A year ago, the annual average rate of the index change increased by 4.5% (Table 4).

Evolution of Input and Output Price Indices in Agriculture- Livestock (2005=100.0)



Information:

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Table 1: Output Price Indices in Agricultural and Livestock Production

Base year: 2005=100.0

I. Annual changes

Code	Main groups	Weights	April			Change (%)	
			2010	2009	2008	2010/2009	2009/2008
140000	Overall production	100000	113.5	113.8	115.4	-0.2	-1.4
100000	Crop production	71504	116.3	119.3	124.3	-2.5	-4.1
130000	Animal production	28496	110.8	108.2	106.4	2.3	1.8

II. Monthly changes

Code	Main groups		2010			2009		
		Weights	April	March	Change (%)	April	March	Change (%)
140000	Overall production	100000	113.5	113.4	0.1	113.8	116.3	-2.2
100000	Crop production	71504	116.3	115.6	0.6	119.3	122.5	-2.6
130000	Animal production	28496	110.8	110.8	0.0	108.2	108.9	-0.6

Table 2: Input Price Indices in Agricultural and Livestock Production

Base year: 2005=100.0

I. Annual changes

Code	Main groups	Weights	April			Change (%)		
			2010	2009	2008	2010/2009	2009/2008	
220000	Overall input	100000	119.2	114.6	123.3	4.0	-7.0	
200000	Intermediate input	64792	124.2	117.6	131.0	5.6	-10.2	
210000	Fixed capital formation	35208	110.0	109.1	109.1	0.8	0.0	

II. Monthly changes

Code			2010			2009		
	Main groups	Weights	April	March	Change (%)	April	March	Change (%)
220000	Overall input	100000	119.2	118.3	8.0	114.6	115.1	-0.4
200000	Intermediate input	64792	124.2	122.8	1.1	117.6	117.2	0.3
210000	Fixed capital formation	35208	110.0	110.0	0.0	109.1	111.2	-1.8

Notes:

^{1.} The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

^{2.} Percentage changes are calculated on the basis of the indices with infinite decimal figure and are rounded up to one decimal figure when published.

Table 3: Output Price Index in Agricultural and Livestock Changes

Base year: 2005=100.0

Year and	d Month	Overall Index	Monthly Changes (%)	Annual Changes (%)	12-month moving weighted average	12- month movin weighted averag changes (%)
2008:	I	112.8	112.8 -14.0 7	7.6	119.4	11.2
	II	112.9	0.1	9.6	120.0	12.2
	III	114.3	1.2	7.9	120.7	12.9
	IV	115.4	0.9	8.2	121.4	14.0
	V	112.6	-2.4	5.5	121.8	14.5
	VI	111.1	-1.4	6.2	122.3	15.2
	VII	119.3	7.4	5.9	122.7	15.3
	VIII	122.7	2.9	1.9	122.9	14.4
	IX	127.7	4.1	-3.1	122.5	11.5
	Χ	111.6	-12.7	-16.0	119.6	5.3
	XI	110.4	-1.0	-18.3	116.9	0.4
	XII	112.5	1.8	-14.2	114.9	-3.3
Annual A	Average	114.9			114.9	-3.3
2009:	I	106.6	-5.2	-5.5	114.5	-4.1
	II	107.6	0.9	-4.7	114.2	-4.9
	III	116.3	8.1	1.8	114.3	-5.2
	IV	113.8	-2.2	-1.4	114.2	-5.9
	V	114.6	0.7	1.7	114.4	-6.1
	VI	116.4	1.6	4.8	114.7	-6.2
	VII	116.7	0.3	-2.1	114.6	-6.6
	VIII	110.8	-5.1	-9.7	113.8	-7.4
	IX	110.7	-0.1	-13.3	112.3	-8.3
	Χ	109.5	-1.1	-1.9	112.0	-6.3
	XI	112.7	3.0	2.0	112.3	-4.0
	XII	106.6	-5.2	-5.5	114.5	-4.1
Annual A	Average	112.4			112.4	-2.2
2010:	1	106.9	-5.9	0.2	112.4	-1.9
	II	108.2	1.2	0.5	112.4	-1.5
	III	113.4	4.9	-2.5	112.2	-1.9
	IV	113.5	0.1	-0.2	112.2	-1.8
	V					
	VI					
	VII					
	VIII					
	IX					
	Х					
	XI					
	XII					
Annual	Average					

Note:

^{1.} The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published

^{2.} Percentage changes are calculated on the basis of the indices with five decimal figures and are rounded up to one decimal figure when published

Table 4: Input Price Index in Agricultural and Livestock Changes

Base year: 2005=100.0

Year and	d Month	Overall Index	Monthly Changes (%)	Annual Changes (%)	12-month moving average	12- month moving average changes (%)	
2008:	ļ	119.9	1.9	13.5	111.7	7.2	
	II	121.0	1.0	13.0	112.9	7.9	
	III	122.6	1.3	14.1	114.1	8.7	
	IV	123.3	0.5	14.4	115.4	9.6	
	V	125.4	1.7	16.0	116.9	10.6	
	VI	126.0	0.4	16.2	118.3	11.6	
	VII	126.3	0.3	16.0	119.8	12.5	
	VIII	125.7	-0.5	14.0	121.1	13.2	
	IX	124.4	-1.1	10.1	122.0	13.3	
	Χ	122.3	-1.6	6.4	122.6	13.0	
	XI	119.0	-2.7	1.8	122.8	12.1	
	XII	116.7	-2.0	-0.9	122.7	11.0	
Annual A	Average	122.7			122.7	11.0	
2009:	I	116.5	-0.1	-2.8	122.4	9.6	
	II	115.8	-0.6	-4.3	122.0	8.1	
	III	115.1	-0.6	-6.1	121.4	6.4	
	IV	114.6	-0.4	-7.0	120.6	4.5	
	V	114.4	-0.2	-8.8	119.7	2.5	
	VI	115.3	0.8	-8.5	118.8	0.4	
	VII	115.7	0.3	-8.4	118.0	-1.5	
	VIII	116.2	0.4	-7.6	117.2	-3.2	
	IX	116.1	-0.1	-6.6	116.5	-4.5	
	Χ	115.5	-0.5	-5.6	115.9	-5.5	
	XI	114.8	-0.6	-3.6	115.5	-5.9	
	XII	114.9	0.1	-1.5	115.4	-6.0	
Annual A	Average	115,4			115.4	-6.0	
2010:	ļ	115.9	0.8	-0.5	115.3	-5.8	
	II	116.4	0.5	0.5	115.4	-5.4	
	III	118.3	1.6	2.8	115.7	-4.7	
	IV	119.2	0.8	4.0	116.0	-3.8	
	V						
	VI						
	VII						
	VIII						
	IX						
	Х						
	XI						
	XII						
Annual	Average						

Note:

^{1.} The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published

^{2.} Percentage changes are calculated on the basis of the indices with five decimal figures and are rounded up to one decimal figure when published

METHODOLOGICAL NOTES

Generally

The compilation of the Input and Output Price Indices in agriculture and livestock started in 1967 with base year 1966=100.0. These indices have being released with their current form since January 2005, when they replaced the previous indices with base year 2000.

Purpose of the indices- definitions

The purpose of the Output Price Index is to measure the relative change of prices that the producers receive in the agricultural – livestock sector, from the sale of their products. The purpose of the Input Price Index is to measure the change in the prices paid for by them for the purchase of the means they use in the production process.

The Output Price Index is divided into the crop and the animal output index. The Input Price Index is compiled from the aggregation of the price indices of the intermediate inputs and the fixed capital formation goods.

As regards with the Output Price Index, the prices collected are the market prices of the products. The market price is defined as the price received by the producer without the deduction of taxes or levies (except deductible VAT) and excluding subsidies.

As regards with the Input Price Index the prices collected refer to the prices paid for by the producers to buy the goods and services they need for their agricultural and livestock production, excluding VAT and transport expenses.

Legal basis

The compilation of the Input and Output Indices in agriculture and livestock is based on voluntary agreements between Eurostat and the Member States. The foundations for these agreements were laid in the early seventies.

Reference period Month

Base year 2005=100.0.

Revision

Input and Output price indices are fixed base year indices. These indices are updated every five (5) years in years ending in 0 or 5. The most recent revision is with base year 2005=100.0, with January 2009 as first reference month.

Statistical classification

According to the common methodology of the member states of EU and Eurostat, the groups of products of the Agricultural Price Indices follow the same classification of the groups as in EAA (Economic Agricultural Accounts).

Geographical coverage

The indices cover the whole of the country.

Coverage of economic activities

The Input and Output Price Indices cover the transactions for products and services in the sector of agriculture and livestock. In addition, the olive oil and must – wine transactions are covered which are included in the manufacturing sector when their production – manufacturing process takes place at the level of agricultural unit and thus it is considered to be an activity of the agricultural sector.

Seasonality

Seasonality influences the agricultural and livestock production and as a result, some products are not available every month in a calendar year. Therefore, the annual weighing coefficients are divided only in the months when the products are available.

Statistical survey

The sources of price collection are the agricultural cooperatives (unions), which collect the final products, as well as the commercial and the industrial enterprises, which buy the final products directly from the producers.

The price data for the output price index are collected from approximately 734 sources and those for input prices are collected from approximately 709 sources.

Publication of data

The Input – Output Price Indices with the new base year (2005) have being released since March 2009, with January 2009 as first reference month. The time series with base year 2005=100.0 are available from January 2000 onwards.

References

More information on the methodology concerning the compilation and calculation of the indices and for the time series is available on the EL.STAT. website (www.statistics.gr).