



## PRESS RELEASE

### COST INDEX FOR THE FACTORS OF AGRICULTURAL AND LIVESTOCK PRODUCTION: 2016

The Hellenic Statistical Authority (ELSTAT) announces the annual Cost Index for the Factors of Agricultural and Livestock Production, with base year 2010=100.0.

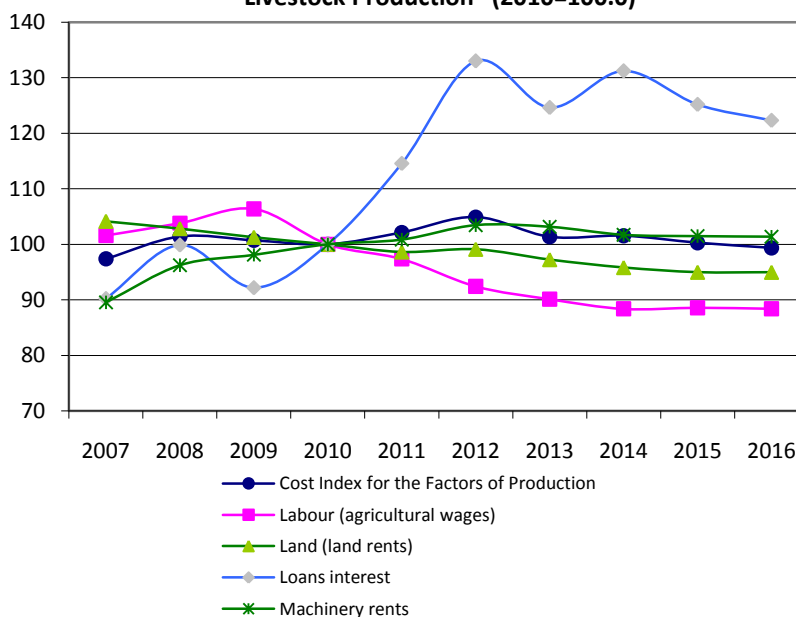
The evolution of the General Cost index for the Factors of Agricultural and Livestock production for the year 2016, is as follows:

The General Index in 2016, compared with 2015, decreased by 0.7%. The corresponding index in 2016 had recorded a decrease of 1.4%, compared with 2015 (Tables 1, 2).

The 0.7% decrease of the General Index for the Factors of Agricultural and Livestock Production, in 2016, is on account of the following changes in the individual indices of the main groups, as follows:

- 1.5% decrease in the Capital Cost Index (loans interest: 2.3% decrease and machinery rents: 0.1% decrease)
- 0.2% decrease in the Labour Remuneration Index (agricultural wages)

Evolution of the Cost Index for the Factors of Agricultural and Livestock Production (2010=100.0)



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The following tables present data on the evolution of the Cost index for the Factors of Agricultural and Livestock Production for the period 2007-2016.

**Table 1. Annual Cost Indices for the Factors of Agricultural and Livestock Production**

**Base year: 2010=100.0**

Groups	Weights	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Cost Index for the factors of production</b>	<b>10.000</b>	<b>97.4</b>	<b>101.4</b>	<b>100.7</b>	<b>100.0</b>	<b>102.1</b>	<b>104.9</b>	<b>101.3</b>	<b>101.5</b>	<b>100.1</b>	<b>99.4</b>
1. Labour remuneration (wages)	3.979	101.6	103.8	106.4	100.0	97.4	92.4	90.1	88.4	88.6	88.4
2. Rent remuneration (land rents)	2.211	104.2	102.8	101.3	100.0	98.6	99.1	97.2	95.8	95.0	95.0
3. Capital (capital remuneration)	3.811	89.9	98.3	94.8	100.0	108.6	120.1	115.4	118.6	115.0	113.4
a) Loans interest	2.180	90.2	99.9	92.2	100.0	114.5	133.0	124.6	131.2	125.2*	122.3
b) Machinery rents	1.631	89.6	96.2	98.1	100.0	100.9	103.5	103.2	101.7	101.5	101.4

**Table 2. Annual rates of change of the cost indices for the factors of production**

**Base year: 2010=100.0**

Groups	Annual rates of change (%)									
	2007/ 2006	2008/ 2007	2009/ 2008	2010/ 2009	2011/ 2010	2012/ 2011	2013/ 2012	2014/ 2013	2015/ 2014	2016/ 2015
<b>Cost Index for the factors of production</b>	<b>3.8</b>	<b>4.1</b>	<b>-0.7</b>	<b>-0.7</b>	<b>2.1</b>	<b>2.7</b>	<b>-3.4</b>	<b>0.2</b>	<b>-1.4</b>	<b>-0.7</b>
1. Labour remuneration (wages)	3.2	2.2	2.5	-6.0	-2.6	-5.1	-2.5	-1.9	0.2	-0.2
2. Rent remuneration (land rents)	1.1	-1.3	-1.5	-1.3	-1.4	0.5	-1.9	-1.5	-0.9	0.0
3. Capital (capital remuneration)	6.0	9.3	-3.6	5.5	8.6	10.6	-3.9	2.7	-3.0	-1.5
(a) Loans interest	8.0	10.7	-7.7	8.5	14.5	16.1	-6.3	5.3	-4.6*	-2.3
(b) Machinery rents	3.4	7.5	1.9	2.0	0.9	2.6	-0.3	-1.4	-0.2	-0.1

*Note: The indices and the percentage changes are published rounded up to one decimal figure (\*due to revised data).*

## METHODOLOGICAL NOTES

<b>Generally</b>	<p>The Cost Indices for the Factors of Agricultural and Livestock Production were first compiled in Greece in 1975 with base year 1976=100.0. The General Cost Index for the Factors of Agricultural and Livestock Production distinguishes the following groups and subgroups:</p> <ol style="list-style-type: none"> <li>1. Labour (agricultural wages)</li> <li>2. Land (land rents)</li> <li>3. Capital (capital charges) <ol style="list-style-type: none"> <li>a) Loans interest</li> <li>b) Machinery rents</li> </ol> </li> </ol>
<b>Purpose of the indices—definitions</b>	<p>The purpose of the Cost indices for the Factors of Agricultural and Livestock Production is to measure the changes in the prices paid for by producers for the agricultural wages (Labour), for the land rents (Land) and for the capital remuneration (Capital), i.e. machinery rents and loan interests.</p> <p>The Cost Indices for the Factors of Agricultural and Livestock Production are compiled on a yearly basis for Greece total.</p> <p>The Cost Indices for the Factors of Agricultural and Livestock Production are compiled on the basis of data collected on the agricultural wages (Labour), on land rents (Land) and on machinery rents and agricultural loans interest (Capital).</p>
<b>Legal basis</b>	The indices are compiled pursuant to the Law 3832/2010 (establishing law of the Hellenic Statistical Authority), as amended and in force and more specifically the relevant provisions concerning the conduct of statistical surveys and statistical works.
<b>Reference period</b>	Year.
<b>Base year</b>	2010=100.0.
<b>Revision</b>	The Cost Indices for the Factors of Agricultural and Livestock Production are fixed-basis yearly indices and they are updated every five (5) years, in years ending in 0 or 5. The most recent revision took place with base year 2010=100.0, with year 2013 as the first reference year.
<b>Statistical classification</b>	In accordance with the common methodology applied by the EU Member States and Eurostat, the groups of products of the Agricultural Price Indices and accordingly those of the Cost Indices for the Factors of Agricultural and Livestock Production follow the same classification of groups as in EAA (Economic Accounts for Agriculture).
<b>Geographical coverage</b>	The index covers the whole of the country.
<b>Coverage</b>	The General Cost Index for the Factors of Agricultural and Livestock Production covers the prices paid by farmers for the purchase of consumable and the hiring of services, which are necessary for the production of the agricultural and livestock holding.
<b>Weighting coefficients</b>	The annual weighting coefficients have been calculated on the basis of the expenditures of National Accounts in Agriculture (EAA) for the year 2010, taking into account the available data of the 2009 Agricultural and Livestock Census, for each category of individual indices.
<b>Price sources</b>	The price data for the cost indices for the factors of agricultural and livestock production are collected from: a) the local/Municipal communities as regards the agricultural wages (Labour), land rents (Land) and machinery rents and b) Piraeus Bank (ex-Agricultural Bank) as regards loans interest. The total number of sources for price data collection is approximately 155.
<b>Publication of data</b>	The data of Cost Index for the Factors of Agricultural and Livestock Production are announced 6 months after the reference year. The data of Cost Index for the Factors of Agricultural and Livestock Production with the new base year (2010) are released since June 2014, with year 2013 as the first reference year. The time series with base year 2010=100.0 are available from 2005 onwards.
<b>References</b>	<p>More information on the methodology concerning the compilation and calculation of the index, as well as the time series is available on the website of ELSTAT, at:</p> <p><a href="http://www.statistics.gr/en/statistics/-/publication/DKT33/-">http://www.statistics.gr/en/statistics/-/publication/DKT33/-</a></p>