

Metadata in Euro-SDMX format (ESMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Regional Accounts for Agriculture

ELSTAT metadata

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1. Contact Top	
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2. Metadata update Top	
2.1 Metadata last certified	October 2013
2.2 Metadata last posted	October 2013
2.3 Metadata last update	October 2013

3. Statistical presentation Top	
3.1 Data description	
<p>Regional Accounts for Agriculture are adjusting Economic Accounts for Agriculture (which provide information at national level) at regional level. Regional Accounts for Agriculture are based on a sequence of inter-related accounts in order to record transactions linked with the various aspects of the agricultural activity. In the context of the Regional Accounts for Agriculture, the sequence of accounts includes the current accounts and the capital account (one of the accumulation accounts). The current accounts record the production, generation, distribution and use of income that emanates from it, while the capital account records the changes in the non-financial assets and liabilities. More specifically, the sequence of current accounts make it possible to calculate three balancing items, that can be used as an income aggregate for the agricultural industry:</p> <p>a) the net value added at factor cost (factor income).</p> <p>b) the net operating surplus (net mixed income).</p> <p>c) the net entrepreneurial income.</p>	
3.2 Classification system	
<p>The classifications required by ESA 95 are applied.</p> <p>Classification per territorial unit</p> <p>For the classification per territorial unit (geographical breakdown) the nomenclature NUTS is applied and specifically levels 0: total of the country, 1: greater geographical area, 2: region.</p> <p>Classification per economic activity</p> <p>For the classification of economic activities the nomenclature Nace Rev.2 is used.</p>	
3.3 Sector coverage	
Agriculture, livestock, hunting and related service activities	
3.4 Statistical concepts and definitions	
<p>The main variables provided by the sequence of accounts of the Regional Accounts for Agriculture and the relationship among them, are set out as follows:</p> <p>a) <u>Current Accounts</u></p>	

Output

- Intermediate Consumption
- = Gross Value Added at Basic Prices
- Consumption of Fixed Capital
- = Net Value Added at Basic Prices
- Other Taxes on Production
- + Other Subsidies on Production
- = Net Value Added at Factor Cost (Factor Income)
- Compensation of Employees
- = Net Operating Surplus (Net Mixed Income)
- Interest paid
- Rents paid
- = Net Entrepreneurial Income

where,

Value of output at basic prices

= Value of output at producer prices

- + Subsidies on products (receivable subsidies that are granted to the producers, as a consequence of their production or sales)
 - Taxes on products (taxes payable by the producers as a consequence of their production or sales)
- and "producer price" is the price receivable by the producer from the purchaser, for a unit of a product.

b) Capital Accounts

Gross Fixed Capital Formation

3.5 Statistical unit

The agricultural holding (The local kind-of-activity unit, most appropriate to the agricultural industry).

3.6 Statistical population

The purpose of the Regional Economic Accounts for Agriculture is to describe and measure the income generation of the regional agricultural economic activity, with population engaged almost exclusively in agriculture.

3.7 Reference area

The total of Greece with breakdown into region level.

3.8 Time coverage

On annual basis the years of the period 1995-2011.

3.9 Base period

Not relevant.

4. Unit of measure

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Million of euros.

5. Reference period

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The calendar year.

6. Institutional mandate

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6.1 Legal acts and other agreements

- Law 3832/2010 (Government Gazette No 38, Issue A): “Hellenic Statistical System Establishment of the Hellenic Statistical Authority (ELSTAT) as an Independent Authority”, as amended by article 90 paragraphs 8 and 9 of the Law 3842/2010 (Government Gazette No 58, Issue A): “Restoration of fiscal justice, confrontation of tax evasion and other provisions”, by article 10 of the Law 3899/2010 (Government Gazette No 212, Issue A): “Urgent measures for the implementation of the assistance program of the Greek Economy”, by article 45 of the Law 3943/2011 (Government Gazette No 66, Issue A): “Combating tax evasion, staffing of auditing services and other provisions falling within the competence of the Ministry of Finance”, by article 22 paragraph 1 of the Law 3965/2011 (Government Gazette No 113, Issue A): “Operations Reform of the Consignment and Loan Fund, Public Debt Management Agency, Public Enterprises and Government bodies, the establishment of the General Secretary of Public Property and other provisions” and by article 51 of the Law 4021/2011 (Government Gazette No 218, Issue A): “Enhanced measures for the supervision and restructuring of Credit Institutions – Regulation of issues of financial nature – Ratification of the European Financial Stability Facility (EFSF) Framework-Agreement and its amendments and other provisions.”
- Regulation (EC) No 223/2009 of the European Parliament and of the Council, on the European statistics (Official Journal of the European Union L 87/164).
- European Statistics Code of Practice, adopted by the Statistical Programme Committee on 24 February 2005 and promulgated in the Commission Recommendation of 25 May 2005 on the independence, integrity and accountability of the national and Community statistical Authorities, after its revision, which was adopted on 28 September 2011 by the European Statistical System Committee.
- Presidential Decree 226/2000 (Government Gazette No 195, Issue A): “Organization of the General Secretariat of the National Statistical Service of Greece”.
- Articles 4, 8, 9, 10, 12, 13, 14, 15 and 16 of the Law 2392/1996 (Government Gazette No 60, Issue A): “Access of the General Secretariat of the National Statistical Service of Greece to administrative sources and administrative files, Statistical Confidentiality Committee, settlement of matters concerning the conduct of censuses and statistical works, as well as of matters of the General Secretariat of the National Statistical Service of Greece”.
- Council Regulation (EC) No 2223/96 on the European system of national and regional accounts in the Community (Official Journal of the European Union L 310, 30.11.1996).
- Regulation (EC) No 138/2004 of the European Parliament and of the Council on the economic accounts for agriculture in the Community (Official Journal of the European Union L 033, 05.02.2004).

6.2 Data sharing

There is no data sharing.

7. Confidentiality

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7.1 Confidentiality policy

The issues concerning the observance of statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are arranged by articles 6, 7 and 8 of the Law 3832/2010, as amended by article 90 paragraph 8 of Law 3842/2010 and by article 10 of Law 3899/2010, as well as by article 8 of Law 2392/1996, which was brought back into force, in accordance with article 90 paragraph 8 of Law 3842/2010.

Furthermore, ELSTAT disseminates the statistics in compliance with the statistical principles of the European Statistics Code of Practice and in particular with the principle of statistical confidentiality.

7.2 Confidentiality – data treatment

ELSTAT protects and does not disseminate data it has obtained or it has access to, which enable the direct or indirect identification of the statistical units that have provided them by the disclosure of individual information directly received for statistical purposes or indirectly supplied from administrative or other sources. ELSTAT takes all appropriate preventive measures so as to render impossible the identification of individual statistical units by technical or other means that might reasonably be used by a third party. Statistical data that could potentially enable the identification of the statistical unit are disseminated by ELSTAT if and only if:

a) these data have been treated, as it is specifically set out in the Regulation on Statistical Obligations of the agencies of the Hellenic Statistical System (ELSS), in such a way that their dissemination does not prejudice statistical confidentiality or

b) the statistical unit has given its consent, without any reservations, for the disclosure of data.

The confidential data that are transmitted by ELSS agencies to ELSTAT are used exclusively for statistical purposes and the only persons who have the right to have access to these data are the personnel engaged in this task and appointed by an act of the President of ELSTAT.

The Statistical Confidentiality Committee (SCC) operating in ELSTAT examines issues referring to the observance of statistical confidentiality. The responsibilities of this Committee are to recommend on:

- the level of detail at which statistical data can be disseminated, so as the identification, either directly or indirectly, of the surveyed statistical unit is not possible;
- the anonymization criteria for the microdata provided to users;
- the granting to researchers access to confidential data for scientific purposes.

8. Release policy

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8.1 Release calendar

The results of the Regional Accounts for Agriculture of a given reference year (t), estimated in September of the year (t+2) and published in October of the same year.

8.2 Release calendar access

Not applicable.

8.3 User access

Users have access to the results of regional accounts for agriculture through the website of ELSTAT:

[Website of ELSTAT](#)

9. Frequency of dissemination

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The dissemination is on a yearly basis.

10. Dissemination format

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10.1 News release

Not existing.
10.2 Publications
Publications of EUROSTAT, contained in the website Eurostat Regional Yearbook
10.3 On-line database
On ELSTAT website: Website of ELSTAT
On EUROSTAT website: Website of Eurostat
10.4 Micro-data access
Not relevant.
10.5 Other
Not existing.

11. Accessibility of documentation	Top
11.1 Documentation on methodology	
Detailed description of the common methodology for all Member States of the European Union for the compilation of the Economic Accounts for Agriculture, is contained in the following documents: a) "Manual on the Economic Accounts for Agriculture and Forestry (EAA/EAF) 1997, (Revision 1.1)." b) Annex I to Regulation (EC) No 138/2004 of the European Parliament and the Council.	
11.2 Quality documentation	
The sources and methods used for the calculation of the results are described analytically in the "Manual on the Economic Accounts for Agriculture and Forestry".	

12. Quality management	Top
12.1 Quality assurance	
Quality is assured through the strict application of concepts and definitions of ESA 95 in combination with thorough tests on the primary data and the produced results.	
12.2 Quality assessment	
The data of the Regional Accounts for Agriculture are calculated on the basis of the results of the surveys conducted by the ELSTAT and the Ministry for Rural Development and Food, as well as from Administrative sources, the quality of which is considered as satisfactory.	

13. Relevance	Top
13.1 User needs	
<p>According to ELSTAT's general policy the user needs are expressed in user conferences conducted at regular intervals. ELSTAT also records the user needs through the every day communication between the institution and the users. ELSTAT compiles its annual programs as well as the 3-year program of the Hellenic Statistical System setting as a goal the satisfaction of users needs.</p>	
13.2 User satisfaction	
<p>The Division of Statistical Information and Publications of ELSTAT conducts a survey on users' satisfaction: Library Newsletter</p>	
13.3 Completeness	
<p>The criterion of completeness is satisfied as provided by the methodological manual and Regulation (EC) No 138/2004.</p>	

14. Accuracy and reliability	Top
14.1 Overall accuracy	
<p>The accuracy and reliability of the produced results depends on the accuracy and the completeness of the data coming from the primary sources. These data from the primary sources are checked as for their accuracy and completeness and they are continuously revised until they are confirmed, in order to achieve the higher possible level of accuracy and reliability.</p>	
14.2 Sampling error	
<p>Not relevant.</p>	
14.3 Non-sampling error	
<p>Not relevant.</p>	

15. Timeliness and punctuality	Top
15.1 Timeliness	
<p>In September of each year the data concerning the period completed two years ago are produced (e.g in September of 2013, the data of the year 2011 were produced).</p>	
15.2 Punctuality	
<p>The produced data are transmitted to Eurostat within the required deadline.</p>	

16. Comparability	Top
16.1 Comparability - geographical	
<p>The compiled data are comparable at the levels of Region and Greater Geographical Area (NUTS 2, 1 respectively).</p>	

Furthermore, the data are comparable between the Member – States because they are calculated according to the common methodology, as laid down in the " Manual on the Economic Accounts for Agriculture and Forestry (EAA/EAF) 1997 (Revision 1.1)" and in Regulation (EC) 138/2004.

16.2 Comparability over time

Data for the years 2005-2011 are comparable over time.

17. Coherence

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17.1 Coherence cross-domain

The Regional Accounts for Agriculture are a satellite account of the central framework of national accounts, which means that on the one hand, they have as a starting point the concepts, the techniques and the classifications of the national accounts, and on the other hand, they provide additional information and they use concepts adjusted to the particular characteristics of the agricultural sector.

17.2 Coherence – internal

All variables of the Regional Accounts for Agriculture are calculated on the basis of the common concepts, techniques and classifications, laid down by the "Manual on the Economic Accounts for Agriculture and Forestry" and by Regulation (EC) 138/2004.

18. Cost and burden

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No additional cost results from the compilation of regional accounts for agriculture.

19. Data revision

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19.1 Revision policy

The final results for a reference year (t), are available once the data from all the sources (ELSTAT surveys, administrative sources, etc) have been finalized.

19.2 Revision practice

Data of regional accounts are revised on regular time intervals, due to the finalization of provisional data or the incorporation of new data that have occurred.

20. Statistical processing

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20.1 Source data

The primary data of the Regional Accounts for Agriculture are obtained from surveys conducted by the ELSTAT and the Ministry for Rural Development and Food, as well as from administrative sources.

20.2 Frequency of data collection

Data are collected on annual basis.

20.3 Data collection

The primary data are available in electronic format.

20.4 Data validation

The primary data are subjected to logical checks, which involve their comparison with corresponding data for previous years or from alternative sources of statistical information. Any significant differences are checked for their validity.

20.5 Data compilation

The results of the statistical surveys of ELSTAT, as Annual Agricultural Survey and administrative sources, tabulated by region and calculated regional indicator used for the regional distribution of the aggregates compiled and made available for the entire country of the Economic Accounts for Agriculture.

20.6 Adjustment

Where necessary, the primary data on production are properly adjusted in order to conform to the concepts of the Economic Accounts for Agriculture. Specifically, in products for which the harvest period extends over two consecutive calendar years, the data are adapted to the reference calendar year of the Economic Accounts for Agriculture. This applies for citrus fruits, table olives and olive oil.

21. Comment

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