

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Forest Accounts

ELSTAT metadata

Reference metadata

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1. Contact			Top
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2. Introduction

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The Economic Accounts for Forestry constitute the basic tool for estimating the economic contribution of Forests to the Economy. These accounts are compiled on the basis of the methodological principles of Eurostat that are included in the Manual on Economic Accounts for Agriculture and Forestry.

3. Metadata Update

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3.1 Metada last certified	November 2014
3.2 Metadata last posted	November 2014
3.3 Metadata last updated	November 2014

4. Statistical Presentation

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4.1 Data description

The Economic Accounts for Forestry are a comprehensive accounting representation of all the financial activities of the Forestry sector. Forest Accounts depict all the basic variables that are provided for in the general structure of accounts laid down in ESA 2010.

All the individual data compose the following variables: gross and net value added, consumption of fixed capital, intermediate consumption, gross and net fixed capital formation, as well as the product of forestry services.

Furthermore, employment data are provided in the form of Annual Work Units (AWU).

The primary data of Forest Accounts are produced by the local Forest Authorities of Greece and are collected by the Special Secretariat for Forests of the Ministry of Environment, Energy and Climate Change. On the basis of these data, the Report on Forestry Activities of Greece is compiled. In order to produce the results, the data on produced quantities of timber recorded in this Report are multiplied by the corresponding prices. In addition, for the compilation of the accounts, data are used from the National Accounts tables (Use Matrix, investment, etc).

The Forest Accounts are compiled on a yearly basis.

4.2 Classification system

The classification system used in the Economic Accounts for Forestry is NACE Rev 2.

4.3 Sector coverage

Only Forestry (NACE Rev. 2) is covered.

4.4 Statistical concepts and definitions

The concepts and definitions of the relevant variables are fully in line with the Manual on Economic Accounts for Agriculture and Forestry.

4.5 Statistical unit

The main data derive from the Report on Forestry Activities that is compiled by the Special Secretariat for Forests. This Report includes all the reports of the local Forest Authorities of Greece. These reports cover all the economic activities of the Forest sector and Forest areas of Greece.

The data are collected on a census basis. The data on forest production are collected through the administrative system established by the Special Secretariat for Forests. More specifically, the Special Secretariat for Forests has established in each Forest Region of Greece a local Forest Authority. There are Forest Authorities all over Greece ensuring full coverage of the country. Each Forest Authority transmits, on a yearly basis, to the Special Secretariat for Forests the data on forest production of the forest sector of its region. The Special Secretariat for Forests compiles the Report on Forestry Activities on the basis of these data transmitted by the forest regions. This Report is used by ELSTAT in order to collect the necessary data, at an aggregated level, and compile the Forestry Accounts. The data are census data.

4.6 Statistical population

Data refer to all the forests and other forest areas of Greece.

4.7 Reference area
Forest Accounts data refer to Greece total.
4.8 Time coverage
Reference period of data is from 2000 until 2012.
4.9 Base period
Not applicable.

5. Unit of measure	<u>Top</u>
Values at current prices and in million euros.	

6. Reference period	Top
One calendar year, with first reference year the year 2000.	

7. Institutional mandate	<u>Top</u>
7.1 Legal acts and other agreements	
<p>The legal framework concerning the organization and operation of ELSTAT is as follows:</p> <p>Law 3832/2010 (Government Gazette No 38, Issue A): <i>"Hellenic Statistical System Establishment of the Hellenic Statistical Authority (ELSTAT) as an Independent Authority"</i>, as amended by article 90 paragraphs 8 and 9 of the Law 3842/2010 (Government Gazette No 58, Issue A): <i>"Restoration of fiscal justice, confrontation of tax evasion and other provisions"</i>, by article 10 of the Law 3899/2010 (Government Gazette No 212, Issue A): <i>"Urgent measures for the implementation of the assistance program of the Greek Economy"</i>, by article 45 of the Law 3943/2011 (Government Gazette No 66, Issue A): <i>"Combating tax evasion, staffing of auditing services and other provisions falling within the competence of the Ministry of Finance"</i>, by article 22 paragraph 1 of the Law 3965/2011 (Government Gazette No 113, Issue A): <i>"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"</i>, by article first of the Law 4047/2012 (Government Gazette No 31, Issue A): <i>"Ratification of the Act of Legislative Content "Very urgent measures for the implementation of the Medium-term Fiscal Strategy 2012-2015 and of the State Budget for 2011" and of the Act of Legislative Content "Regulation of very urgent issues for the implementation of law 4024/2011 "Pension provisions, uniform pay scale - grading system, labour reserve and other provisions for the implementation of the Medium-term Fiscal Strategy Framework 2012-2015" and of issues falling within the competence of the Ministries of Administrative Reform and E-Governance, Interior, Finance, Environment, Energy and Climate Change, and of Education, Lifelong Learning and Religious Affairs and related to the implementation of the Medium-term Fiscal Strategy Framework 2012-2015" and other provisions"</i>, by article 323 of the Law 4072/2012 (Government Gazette No 86, Issue A): <i>"Improvement of the business environment New corporate form - Trade Marks - Realtors - Regulating maritime, port and fishing matters and other provisions"</i> and by article 7 paragraph 1 of the Act of Legislative Content dated 18/11/2012 (Government Gazette No 228, Issue A): <i>"Financial rules and other provisions"</i>, by Article 93 of the Law 4182/2013 (Government Gazette No 185, Issue A): <i>"Code of charitable estate, inheritances in abeyance and other provisions"</i>, by Article 6 paragraph 8 of the Law 4244/2014 (Government Gazette 60, Issue A): <i>"Integration in Greek law of the Council Directive 2013/1/EU of 20 December 2012 amending Directive 93/109/EC as regards certain detailed arrangements for the exercise of the right to vote and stand as a candidate in elections to the European Parliament for citizens of the Union residing in a Member State of which they are not nationals and amendment of law 2196/1994 (A' 41) and other provisions"</i>, by Article first subparagraph C.3 of the Law 4254/2014 (Government Gazette No 85, Issue A): <i>"Measures for the support and development of the Greek economy, in the context of the</i></p>	

implementation of Law 4046/2012, and other provisions of law” and by Article 33, paragraphs 5a and 5b of the Law 4258/2014 (Government Gazette No 94, Issue A): “Demarcation process and arrangements of matters for streams - arrangements of Urban Planning legislation and other provisions”.

Regulation on the Operation and Administration of the Hellenic Statistical Authority (ELSTAT), 2012. (Government Gazette No 2390, Issue B, 28-8-2012)

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).

Article 14 of the Law 3470/2006 (Government Gazette No 132, Issue A): *“National Export Council, tax regulations and other provisions”.*

Article 3, paragraph 1c, of the Law 3448/2006 (Government Gazette No 57, Issue A): *“For the further use of information coming from the public sector and the settlement of matters falling within the responsibility of the Ministry of Interior, Public Administration and Decentralization”.*

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, 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”.*

The Economic Accounts for Forestry are compiled on the basis of a gentlemen’s agreement.

7.2 Data sharing

No.

8. Confidentiality

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8.1 Confidentiality policy

The issues concerning the observance of statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are arranged by articles 7, 8 and 9 of the Law 3832/2010 as in force, by Articles 8, 10 and 11(2) of the Regulation on Statistical Obligations of the agencies of the Hellenic Statistical System and by Articles 10 and 15 of the Regulation on the Operation and Administration of ELSTAT.

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.

8.2 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.

ELSTAT may grant researchers conducting statistical analyses for scientific purposes access to data that enable the indirect identification of the statistical units concerned. The access is granted provided the following conditions are satisfied:

a) an appropriate request together with a detailed research proposal in conformity with current scientific standards have been submitted;

b) the research proposal indicates in sufficient detail the set of data to be accessed, the methods of analyzing them, and the time needed for the research;

c) a contract specifying the conditions for access, the obligations of the researchers, the measures for respecting the confidentiality of statistical data and the sanctions in case of breach of these obligations has been signed by the individual researcher, by his/her institution, or by the organization commissioning the research, as the case may be, and by ELSTAT.

Issues referring to the observance of statistical confidentiality are examined by the Statistical Confidentiality Committee (SCC) operating in ELSTAT. The responsibilities of this Committee are to make recommendations to the President of ELSTAT 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.

The staff of ELSTAT, under any employment status, as well as the temporary survey workers who are employed for the collection of statistical data in statistical surveys conducted by ELSTAT, who acquire access by any means to confidential data, are bound by the principle of confidentiality and must use these data exclusively for the statistical purposes of ELSTAT. After the termination of their term of office, they are not allowed to use these data for any purpose.

Violation of data confidentiality and/or statistical confidentiality by any civil servant or employee of ELSTAT constitutes the disciplinary offence of violation of duty and may be punished with the penalty of final dismissal.

ELSTAT, by its decision, may impose a penalty amounting from ten thousand (10,000) up to two hundred thousand (200,000) euros to anyone who violates the confidentiality of data and/or statistical confidentiality. The penalty is always imposed after the hearing of the defence of the person liable for the breach, depending on the gravity and the repercussions of the violation. Any relapse constitutes an aggravating factor for the assessment of the administrative sanction.

9. Release policy

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9.1 Release calendar

Not applicable.

9.2 Release calendar access
Not applicable.
9.3 User access
In compliance with Community legislation and the European Statistics Code of Practice, ELSTAT releases all national statistical data on its webpage, fully observing professional independence and with a view to ensuring the simultaneous, equal and timely access of all users to statistical data. Neither users nor any government bodies have access to data before their official release.

10. Frequency of dissemination	<u>Top</u>
Annual.	

11. Dissemination Format	<u>Top</u>
11.1 News release	
No press release is compiled.	
11.2 Publications	
EU Member States are obliged to transmit the data to Eurostat 21 months after the end of the reference year. The results are not announced through a press release. The Environmental Accounts for Forestry data are included in the publication of Eurostat entitled "Agriculture, Forestry and Fishery Statistics pocketbook" (http://ec.europa.eu/eurostat)	
11.3 On-line database	
Data on Forest Accounts are not posted on the database of ELSTAT.	
<u>11.3.1 Data tables - consultations</u>	
There are no available data on data-tables consultations for 2013. The data on Forest Accounts are published for the first time.	
11.4 Micro-data access	
Microdata are made available to users after their submitting a request to the: Division of Statistical Information and Publications 46, Peiraios and Eponiton Str., 18510 Piraeus Tel: +30 213 135 2173 Fax: +30 213 135 2022 e-mail: data.dissem@statistics.gr	
11.5 Other	
Data can be provided to users (given the fact that statistical confidentiality is always observed) usually by fax or e-mail, by submitting a relevant data request. Users have to submit their request, describing in details the requested data, to the Division of Statistical Information and Publications. The requests must be submitted electronically to the following e-mail address: data.dissem@statistics.gr and data.supply@statistics.gr	
<u>11.5.1 Metadata - consultations</u>	
There are no available data on metadata consultations for 2013. The data on Forest Accounts are published for the first time.	

12. Accessibility of documentation	<u>Top</u>
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12.1 Documentation on methodology
<p>Forest Accounts are compiled in compliance with Methodological Manual on Economic Accounts for Agriculture and Forestry of Eurostat, available at: http:// bookshop.europa.eu Manual of Agriculture and Forestry Accounts</p> <p><u>12.1.1 Metadata completeness (percentage)</u> Metadata completeness is 100%.</p>
12.2 Quality documentation
Data quality is considered satisfactory.

13. Quality management	<u>Top</u>
13.1 Quality assurance	
The statistical data used for the compilation of Forest Accounts derive from the local Forest Authorities of Greece, which are staffed with specialized scientists on forestry and foresters and the quality of their work is considered satisfactory.	
13.2 Quality assessment	
The quality of the data is considered satisfactory.	

14. Relevance	<u>Top</u>
14.1 User needs	
The main user of data on Forest Accounts is Eurostat and it is fully satisfied.	
14.2 User satisfaction	
<p>The Statistical Information Dissemination Section of ELSTAT conducts a survey on user satisfaction, the results of which are available at the link: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-conferences</p>	
14.3 Completeness	
On the basis of users' needs, completeness is considered satisfactory.	

15. Accuracy and reliability	<u>Top</u>
15.1 Overall accuracy	
Data are collected and processed by the Special Secretariat for Forests. The whole process -from data collection to the final processing of the data- concerning the compilation of the Report of Forest Activities is under the competencies of the Special Secretariat for Forests.	
15.2 Sampling error	
No sampling error.	
15.3 Non-sampling error	
No non-sampling error.	
<u>15.3.1 Coverage error</u>	
No coverage error.	

15.3.1.1 Over-coverage rate

No over-coverage.

15.3.1.2 Common units (percentage)

Not applicable. The data are collected from administrative sources.

15.3.2 Measurement error

Measurement is carried out by the competent Forest Authorities. No measurement errors have been observed.

15.3.3 Non response error

No non-response error.

15.3.4 Processing error

No processing error.

15.3.5 Model assumption error

No model is used.

16. Timeliness and punctuality

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16.1 Timeliness

The data are disseminated 21 months after the end of the reference year.

16.2 Punctuality

The data on the Economic Accounts for Forestry are transmitted to Eurostat without delays.

17. Comparability

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17.1 Comparability -- geographical

The data are fully comparable among EU Member States.

17.1.1 Assymetry for mirror – flows – statistical (coefficient)

Not applicable.

17.2 Comparability – over time

The data are comparable over time.

18. Coherence

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18.1 Coherence cross-domain

Not applicable.

18.1.1 Coherence – sub annual and annual statistics

Not applicable; the results of this survey are compiled only on an annual basis.

18.1.2 Coherence – National Accounts

The produced data are coherent with the corresponding data of National Accounts.

18.2 Coherence – internal

The data are characterized by internal coherence.

19. Cost and Burden

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Administrative data derive from the Ministry of Environment, Energy and Climate Change. The administrative cost has not been estimated.

20. Data revision

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20.1 Revision policy

The Forest Accounts are revised in accordance with the general revision framework of the National Accounts. Revision Policy of ELSTAT for 2013 is implemented.

20.2 Revision practice

The Forest Accounts data will be revised on the basis of the corresponding latest estimates on National Accounts revised in accordance with ESA 2010. Until the present time no revision has taken place.

21. Statistical processing

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21.1 Source data

The data are census data. The data on forest production are collected through the administrative system established by the Special Secretariat for Forests. More specifically, the Special Secretariat for Forests has established in each Forest Region of Greece a local Forest Authority. There are Forest Authorities all over Greece ensuring full coverage of the country. Each Forest Authority transmits, on a yearly basis, to the Special Secretariat for Forests the data on forest production of the forest sector of its region. The Special Secretariat for Forests compiles the Report on Forestry Activities on the basis of these data transmitted by the forest regions. This Report is used by ELSTAT in order to collect the necessary data, at an aggregated level, and compile the Forestry Accounts.

21.2 Frequency of data collection

Annual.

21.3 Data collection

See paragraph 21.1.

21.4 Data validation

After having duly checked the relevant time series, Eurostat validates the data on Forest Accounts.

21.5 Data compilation

Once collected, the data undergo logical checks and then the relevant tables are compiled.

21.5.1 Imputation-rate

No imputation.

21.6 Adjustment

No adjustment.

21.6.1 Seasonal adjustment

There is no seasonal adjustment; the data are estimated on a yearly basis.

22. Comment**[Top](#)**