

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: SURVEY ON HOTELS, SIMILAR ESTABLISHMENTS
AND TOURIST CAMPSITES

ELSTAT metadata

Reference metadata

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1. Contact

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2. Introduction		<u>Top</u>
<p>The survey on hotels, similar establishments and tourist campsites is a monthly survey conducted pursuant to Regulation (EU) No 692/2011 of the European Parliament and of the Council. It is addressed to all the hotels in Greece which are registered in the Hellenic Chamber of Hotels. The data are collected on a monthly basis. The compiled tables contain annual data, which refer to arrivals, and overnight stays of residents and non-residents.</p>		
3. Metadata Update		<u>Top</u>
3.1 Metada last certified	May 2015	
3.2 Metadata last posted	May 2015	
3.3 Metadata last updated	May 2015	
4. Statistical Presentation		<u>Top</u>
4.1 Data description		
<p>Arrivals and overnight stays (nights spent) in the hotels and similar establishments and tourist campsites of Greece. Bed occupancy of the hotels in Greece. The data are presented by month, kind/type of establishment, Department (NUTS 2) and country of usual residence of the customers (guests).</p>		
4.2 Classification system		
<p>Accommodation establishments are classified according to NACE rev.2 classification. The regional classification used is the NUTS classification: NUTS 2.</p>		
4.3 Sector coverage		
<p>All the establishments (hotels, similar establishments and tourist campsites), which are registered in the Hellenic Chamber of Hotels.</p>		
4.4 Statistical concepts and definitions		
<p>Resident: a person who permanently resides in Greece, irrespective of his citizenship.</p> <p>Non-resident: a person that does not live in Greece, irrespective of his citizenship.</p> <p>Arrivals: arrivals at the establishments are calculated for every person separately. The data refer to the total number of persons and not to the total number of occupied rooms. Only the persons that had at least one overnight stay in the establishment are calculated.</p> <p>Overnight stays (nights spent): overnight stays are calculated for every person separately. The data refer to the total number of nights spent by every person and not to the total number of nights spent in every room.</p> <p>Occupancy of bed-places: the monthly occupancy of bed-places is calculated taking into account the number of the bed-places that were in operation in each establishment. The rate refers to the occupancy that was accomplished, as opposed to the maximum occupancy that is expected according to the available bed-places.</p> <p>The occupancy of the period is the result of the average occupancy rates of every month of the period, weighted by the bed-places that were in operation for each month.</p>		
4.5 Statistical unit		
Hotels and similar establishments and tourist campsites.		

4.6 Statistical population
All the hotels and similar establishments and tourist campsites (which are registered in the Hellenic Chamber of Hotels).
4.7 Reference area
Greece total, the data are broken down by Region (NUTS 2) and Department (NUTS 3).
4.8 Time coverage
There are available data since 1984 (annual and monthly data).
4.9 Base period
Not applicable.

5. Unit of measure		Top
Number of arrivals and overnight stays (nights spent) in units. Bed occupancy is measured in %.		

6. Reference period	<u>Top</u>
One month.	

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</i></p>	

Union residing in a Member State of which they are not nationals and amendment of law 2196/1994 (A' 41) and other provisions", by Article first subparagraph C.3 of the Law 4254/2014 (Government Gazette No 85, Issue A): "Measures for the support and development of the Greek economy, in the context of the 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".*

Regulation (EU) No 692/2011 of the European Parliament and of the Council.

7.2 Data sharing

Data are transmitted to Eurostat, OECD, World Tourism Organisation and the UN.

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

At the end of September of every calendar year, ELSTAT publishes its Release calendar, which outlines all the statistical works that are planned for next year. This plan is available on the website of ELSTAT: <http://www.statistics.gr>

9.2 Release calendar access

http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/release_calendar_en.pdf

9.3 User access

The main tables of the survey are posted on the website of ELSTAT: www.statistics.gr, http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A2001.

More detailed data are made available by the Library and the Section of Statistical Dissemination of ELSTAT.

10. Frequency of dissemination

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Provisional monthly data are transmitted to Eurostat 90 days after the end of the reference month.

11. Dissemination Format

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11.1 News release

From 2013 onwards, a press release is published.

11.2 Publications

Tables of the survey are posted on the website of ELSTAT: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A2001.

Moreover, the survey results are published in the regular publications of ELSTAT, namely the "Greek Economy", "Greece in Figures", as well as in a special publication issued for the Thessaloniki International Fair.

11.3 On-line database

<http://www.statistics.gr/portal/page/portal/ESYE/PAGE-database>.

11.3.1 Data tables - consultations

Total access to the website as regards the survey on hotels similar establishments and tourist campsites for the year 2013 amounts to 9.385 hits.

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 2022
Fax: +30 213 135 2312
e-mail: data.dissem@statistics.gr
Confidentiality of data is always ensured.

11.5 Other

More detailed data are made available by the Library and the Section of Statistical Dissemination of ELSTAT.

Furthermore, relevant data can be found on the webpage of Eurostat: <http://ec.europa.eu/eurostat/tourism>

11.5.1 Metadata - consultations

The access to the website as regards metadata of the survey is included in paragraph 11.3.1.

12. Accessibility of documentation

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12.1 Documentation on methodology

Methodological note available at: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A2001&r_param=STO12&y_param=MT&mytabs=0

12.1.1 Metadata completeness (percentage)

Metadata for the survey on hotels, similar establishments and tourist campsites are posted on the website of ELSTAT (www.statistics.gr), therefore completeness amounts to 100%.

12.2 Quality documentation

A concise Quality Report is available at:

http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A2001&r_param=STO12&y_param=MT&mytabs=0

13. Quality management

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13.1 Quality assurance

The survey is compiled in compliance with Regulation 692/2011 and the European Statistics Code of Practice.

All the necessary checks are carried out in order to eliminate any measurement errors.

Quality checks and validation of data are conducted throughout the whole process of the production of statistics, from data collection to the estimation of the survey results.

13.2 Quality assessment

All the checks, crosschecks and comparisons of data taking place at each stage of the production- where any identified errors are duly corrected- ensure that the produced results are considered high quality results.

14. Relevance

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14.1 User needs

The main users of the survey are:

- The Ministry which is responsible for Tourism (drawing policy on tourism)
- Agencies that elaborate and compile studies and researches, such as the Bank of Greece, the Institute for Tourism Research and Forecasts (ITEP), universities, etc.

- Local Government
- Enterprises, individual users (for investing in tourism or other issues.)

14.2 User satisfaction

Generally, there is a good cooperation with users and immediate, at the extent possible, response to their needs. Comments received from the users are positive.

At the same time, ELSTAT conducts a User Satisfaction Survey. The comments of the press are positive. More information on the latest results of the User Satisfaction Survey are available in the Library Newsletter posted on the webpage of ELSTAT at : <http://www.statistics.gr/portal/page/portal/ESYE/PAGE-conferences>

14.3 Completeness

There are not available data on all the types of tourist establishments (as described in chapter 12.2).

15. Accuracy and reliability

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15.1 Overall accuracy

The survey on hotels, similar establishments and tourist campsites is a census survey. However, on account of low response of the tourist campsites, the final results are produced on the basis of estimates.

15.2 Sampling error

No sampling error.

15.3 Non-sampling error

15.3.1 Coverage error

Coverage errors are due to the fact that the exact number of hotel establishments operating each month is not known.

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

In order to eliminate measurements errors, the following steps are taken:

- The hotel establishments are given instructions on how to fill in the survey questionnaire
- The staff of the Tourism Statistics Section is duly trained in order to correct properly the questionnaires
- Automated checks during data entry ensured by an electronic application
- Any error, which is identified, is duly corrected after contacting with the relevant surveyed unit.

15.3.3 Non response error

The survey results refer approximately to 77,3% of the total available beds. Efforts are made in order to increase response rate by means of continuous contacts with the tourist establishments (sending letter, e-mails, etc)

15.3.4 Processing error

Qualitative and quantitative checks are conducted on the data of the database in order to detect and duly correct errors during data entry.

15.3.5 Model assumption error

ARIMA model and an exponential smoothing model are used to estimate the monthly data on tourist campsites.

16. Timeliness and punctuality

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16.1 Timeliness

1. Provisional monthly data are transmitted to Eurostat 90 days after the end of the reference month. The final monthly data are published 180 days after the end of the reference year.
2. The annual data are published 180 days after the end of the reference year.

16.2 Punctuality

The survey data for the year 2013 were published with a short delay, and efforts are made in order to eliminate in the future such delays.

17. Comparability

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17.1 Comparability – geographical

The data are comparable with the corresponding data of the other EU Member States, since the survey is conducted in compliance with EU Regulation 692/2011.

17.1.1 Assymetry for mirror – flows – statistical (coefficient)

Not applicable.

17.2 Comparability – over time

The data are comparable over time because the same definitions and methodology for the production of results are used.

18. Coherence

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18.1 Coherence cross-domain

The survey results are not compared.

18.1.1 Coherence – sub annual and annual statistics

There is coherence among monthly, quarterly and annual data.

18.1.2 Coherence – National Accounts

No data from National Accounts are used.

18.2 Coherence – internal

The data are characterized by internal coherence; the same definitions, database and methodology are used.

19. Cost and Burden

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Not estimated.

20. Data revision

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20.1 Revision policy

The data are revised, when necessary, in accordance with the Circular on the Revision Policy of ELSTAT, which is available at the following link:

http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT_Revisions_Policy_22_5_2013_EN.pdf

20.2 Revision practice

The data of this survey have not been revised.

21. Statistical processing

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21.1 Source data

The data on arrivals and overnight stays in hotels, similar establishment and tourist campsites of Greece are collected by means of a census survey conducted on a monthly basis, by filling a specially designed questionnaire for each tourist establishment and for every month of operation. All the hotel establishments and tourist campsites of Greece are obliged to respond to this questionnaire.

The information on the survey units (tourist establishments and campsites) derive from the Register of the Hellenic Chamber of Hotels which is received every year. This Register is used for the update of the relevant databases and Registers kept by the Tourism Statistics Section of ELSTAT.

21.2 Frequency of data collection

Monthly.

21.3 Data collection

The hotel establishments return the monthly statistical questionnaires by means of the following modes:

1. After having filled in the questionnaire, they submit it to the local Police Station /Tourist Police. Afterwards, the Police Directorates gather all the questionnaires and send them to the Tourist Statistics Section of ELSTAT.
2. They fill-in electronically the special questionnaire through the on-line application "Xenios Zeus" which is available on the webpage of ELSTAT (<http://www.statistics.gr/portal/page/portal/ESYE/PAGE-zeus>). These data are transmitted automatically to the relevant database of ELSTAT

21.4 Data validation

Analytical checks are conducted on the tabulated survey results both by ELSTAT and Eurostat. Qualitative and quantitative checks, checks and cross-checks of primary data, as well as comparisons with corresponding data of the previous years.

21.5 Data compilation

1. Use of Access and Excel spreadsheets applications for the processing and tabulation of data.
2. Estimation of data on the basis of the corresponding data of the previous years, taking into consideration data trend and seasonality.

21.6 Adjustment

No adjustment.

21.6.1 Seasonal adjustment

No seasonal adjustment.

22. Comment

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