

Single Integrated Metadata Structure (SIMS v2.0) (user oriented)

Country: Greece

Compiling agency: ELSTAT

Domain name: Qualitative Characteristics of Resident Tourists
(Vacation Survey), 2016

ELSTAT metadata

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1. Contact Top	
1.1 Contact organisation	HELLENIC STATISTICAL AUTHORITY (ELSTAT)
1.2 Contact organisation unit	Trade and Services Statistics Division (G4) Tourism Statistics Section (G43)
1.3 Contact name	1. Asimina Katri 2. Dimitrios Stamou 3. Maria Laftsidou
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2. Metadata update Top	
2.1 Metadata last certified	August 2017
2.2 Metadata last posted	August 2017
2.3 Metadata last update	August 2017

3. Statistical presentation Top	
3.1 Data description	
<p>The Qualitative Characteristics of Resident Tourists Survey is an annual sampling survey on households pursuant to Regulation (EU) No 692/2011 of the European Parliament and of the Council. It covers national tourism, i.e. domestic and outbound tourism. Data are collected on the number and the characteristics of resident tourists, e.g. age, sex, and on the number, the expenditure and the characteristics of trips, e.g. main purpose of the trip, main destination, duration of the trip, main means of transport, main means of accommodation etc. Furthermore, data regarding same-day visits are collected.</p>	
3.2 Classification system	
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3.3 Sector coverage	
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3.4 Statistical concepts and definitions	
<p>The statistical concepts and definitions of the survey are described in Regulation (EU) No 692/2011 of the European Parliament and of the Council.</p> <p>Further information on the definitions and the methodology of the survey are available in the Methodological Manual for Tourism Statistics.</p>	
3.5 Statistical unit	
<p>For participation in tourism, the statistical unit is the individual.</p> <p>For tourism trips and visitors making the trips, the statistical unit is the trip made by the individual.</p>	
3.6 Statistical population	
<p>For participation in tourism, the statistical population consists of all residents in Greece, aged 15 or over, residing in private establishments during the reference period. Persons residing in collective living quarters (hospitals, prisons, asylums, orphanages, etc) are not covered by the survey (they correspond to 2% of the total population and the vast majority belongs to the economically inactive population).</p> <p>For tourism trips, the statistical population is consisted of all tourism trips with at least one overnight stay outside the usual environment, made by the residents of Greece, aged 15 years or over, which ended during the reference period.</p> <p>For same-day visits, the statistical population is consisted of all same-day visits outside the usual environment, made by the residents of Greece, aged 15 years or over, during the reference period.</p>	
3.7 Reference area	
The whole territory of Greece.	
3.8 Time coverage	
<p>Data according to the Regulation (EU) 692/2011 of the European Parliament and of the Council are available from 2012 onwards.</p> <p>Data according to Council Directive 95/57/EC on tourism statistics are available from 1999 to 2011.</p>	
3.9 Base period	
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4. Unit of measure

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Data for expenditure on tourism trips and same-day visits are expressed in euro.

5. Reference period

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Calendar year, 2016.

6. Institutional mandate

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6.1 Legal acts and other agreements

- The legal framework concerning the organization and operation of ELSTAT is as follows:
 - **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 and in force
 - **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 Legal Framework is detailed is available on the [website](#) of ELSTAT.

- [Regulation \(EU\) 692/2011 of the European Parliament and of the Council](#)

6.2 Data sharing

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

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 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.

More precisely:

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.
- 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 defense 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.

8. Release policy	Top
8.1 Release calendar	
In September of each year ELSTAT publishes a release calendar which includes the exact dates for the publication of all Press Releases for the following year.	
8.2 Release calendar access	
The release calendar is available on the website of ELSTAT.	
8.3 User access	
The data are made available to all users simultaneously, by posting relevant tables on the website of ELSTAT .	
Equal access of users to data is governed by the European Statistics Code of Practice of Eurostat, by respecting scientific independence and in an objective, professional and transparent manner in which all users are treated equitably.	

9. Frequency of dissemination	Top
The annual data are transmitted to Eurostat within 6 months after the end of the reference year and are published on the website of ELSTAT within 9 months after the end of the reference year.	

10. Accessibility and clarity	Top
10.1 News release	
A press released is published once a year. For the reference year 2016 the press release was posted on the website of ELSTAT on 08/09/2017.	
10.2 Publications	
Data tables are posted on the website of ELSTAT .	
Moreover, the survey results are published in the regular publications of ELSTAT, namely Living Conditions in Greece , Greece in Figures , as well as in a special publication issued for the Thessaloniki International Fair .	
10.3 On-line database	
On-line database is not available, but data tables are posted on the website of ELSTAT (see 10.2).	
10.3.1 Data tables - consultations	
The hits to the website of ELSTAT (data tables and metadata), as regards the Vacation Survey, amount to 9,914 for the calendar year 2016. It is not possible to make a distinction between users' consultations on data tables and users' consultations on metadata.	
10.4 Micro-data access	
Micro-data are made available to users after 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	
For confidentiality reasons, users can have access to micro-data, only under strict conditions and with respect to the relevant process.	
Confidentiality of data is always ensured. More details on this issue are available on the website of ELSTAT.	
10.5 Other	
Furthermore, relevant data are available on the webpage of Eurostat .	

10.5.1 Metadata – consultations

See 10.3.1

10.6 Documentation on methodology

[Methodological note](#) is available on the website of ELSTAT.

10.6.1 Metadata completeness – rate

Metadata completeness as regards the applicable fields amounts to 100%.

10.7 Quality documentation

Single Integrated Metadata Structure (SIMS) v. 2, Qualitative Characteristics of Resident Tourists (Vacation Survey), 2016

11. Quality management

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11.1 Quality assurance

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

Additionally, the quality is ensured by the [quality policy](#) of ELSTAT.

11.2 Quality assessment

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 statistics are of high quality.

12. Relevance

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12.1 User needs

The main users of the survey are:

- The Ministry of Tourism
- Agencies that carry out studies and researches, such as the Bank of Greece, the Institute for Tourism Research and Forecasts, universities, etc.
- Government bodies
- Enterprises, individual users
- Media

12.2 User satisfaction

For every data request, users are asked to fill in a questionnaire on user satisfaction.

The results of the [User Satisfaction Survey](#) are made available by the Section of Dissemination of Statistical Information.

12.3 Data completeness

The survey collects information on all the variables stipulated in the EU Regulation 692/2011 and it takes into consideration the guidelines of the methodological manual on tourism statistics.

13. Accuracy and reliability

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13.1 Overall accuracy

The concepts and definitions of variables, as well as the survey methodology, are in line with the European standards and Regulations. The estimation methods which are used ensure the production of accurate results. Furthermore, an ESTAT tool (EDIT- EBB) is used to check and validate data.

Overall accuracy of the survey data is good.

13.2 Sampling error

Variable	CV
Number of residents, aged 15 or over, having made at least 1 trip (for personal purpose) of at least 1 overnight stay,	1.3%
Number of domestic trips during the reference year (personal & professional purpose)	1.8%
Number of outbound trips during the reference year (personal & professional purpose)	4.0%
Number of trips for private/personal purpose (domestic & outbound)	1.6%
Number of trips for professional/business purpose (domestic & outbound)	8.9%
Number of domestic trips spent at rented accommodation during the reference year	2.1%
Number of domestic trips spent at non-rented accommodation during the reference year	2.9%
Total expenditure of tourist during the reference year	2.0%
Expenditure of tourist on accommodation during the reference year	3.6%

13.3 Non-sampling error

No coverage error is observed.

a. Unit non – response

Non-response rate amounts to 11.5%.

b. Item non – response

Not observed.

13.3.1 Coverage error

Not observed.

13.3.1.1 Over-coverage – rate

Not observed.

13.3.1.2 Common units – proportion

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13.3.2 Measurement error

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

- Instructions, on how to fill in the survey questionnaire, are given to the survey interviewers.
- The staff of the Tourism Statistics Section is duly trained in order to check properly the completed questionnaires.
- Automated checks during data entry.

13.3.3 Processing error

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

13.3.4 Model assumption error

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14. Timeliness and punctuality	Top
14.1 Timeliness	
The annual data are transmitted to Eurostat within 6 months after the end of the reference year and are published on the website of ELSTAT within 9 months after the end of the reference year.	
14.2 Punctuality	
The survey data for the reference year 2016 were published earlier than scheduled.	

15. Coherence and comparability	Top
15.1 Comparability - geographical	
The available 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.	
<u>15.1.1 Assymetry for mirror flows statistics – coefficient</u>	
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15.2 Comparability over time	
The data are comparable over time because there have been no significant changes in the definitions and methodology, which are pursuant to EU Regulation 692/2011.	
15.3 Coherence cross-domain	
The survey data are not directly comparable with the corresponding data of the Household Budget Survey (HBS) and of the Accommodation Statistics, due to significant differences in the reference period and/ or the statistical population.	
<u>15.3.1 Coherence – sub annual and annual statistics</u>	
See 15.3	
<u>15.3.2 Coherence – National Accounts</u>	
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15.4 Coherence - internal	
The data have internal coherence; there have been no significant changes in the definitions and methodology, which are pursuant to EU Regulation 692/2011.	

16. Cost and burden	Top
The survey is conducted by external statistical interviewers and the average time needed to fill in each questionnaire is approximately 20 minutes. The annual budget of the survey amounts to approximately 90,000 euros. The total cost of the survey has not been estimated.	

17. Data revision	Top
17.1 Revision policy	
The data are revised, when necessary, in accordance with the Circular on the Revision Policy of ELSTAT.	
17.2 Revision practice	
The data of 2016 have not been revised.	

18. Statistical processing	Top
18.1 Source data	

The Qualitative Characteristics of Resident Tourists Survey is a sample survey that is conducted on a yearly basis, on a sample of approximately 9,000 households. For each household a questionnaire is filled in pertaining to all the trips made by each household member during the reference year. For the reference year 2016, data from 7,839 households have been collected (size of initial sample: 8,858 households).

18.2 Frequency of data collection

Data are collected on an annual basis.

18.3 Data collection

The data are collected using a paper [questionnaire](#) (in greek) that is filled in by survey interviewers during personal home interviews of the members of the surveyed households.

The selection of the sample is done using a two-stage stratified sampling method. The primary unit of the survey is the surface area (one or more subsequent city blocks) and secondary unit is the household. The ultimate unit of the survey are all the members of the surveyed households.

More information on the survey methodology is available in the [methodological note](#) of the survey.

18.4 Data validation

Validation checks are conducted both by ELSTAT and Eurostat.

Qualitative and quantitative checks, checks and cross-checks of primary data, as well as comparisons with the corresponding data of previous years are conducted on micro data and aggregated data.

18.5 Data compilation

Data compilation phases: data entry, data validation, data processing, extrapolation to the population, tabulation of data, evaluation of the survey results.

18.5.1 Imputation – rate

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18.6 Adjustment

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18.6.1 Seasonal adjustment

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19. Comment

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