

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Survey on Pharmacies – Wholesale drugstores

ELSTAT metadata

[Reference metadata](#)

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1. Contact Top	
1.1 Contact organisation	Hellenic Statistical Authority (ELSTAT)
1.2 Contact organisation unit	Division of Social Statistics, Department of Health Statistics and Social Security and Protection, code 010104Γ6
1.3 Contact name	Evangelos Kokotas, Employee of the Department
1.4 Contact person function	Transmission and collection of questionnaires, data checks and data entry, management of the application for the survey on Pharmacies-Wholesale drugstores, production of results, compilation of data tables for publication.
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2. Introduction Top	
2.1 <u>Introduction</u>	The survey on Pharmacies- Wholesale drugstores is a census survey conducted on a yearly basis. The data are collected from administrative sources, namely the Pan-Hellenic Pharmaceutical Association and the purpose of the survey is to monitor the number of Pharmacies- Wholesale drugstores all over Greece.

3. Metadata update Top	
3.1 Metadata last certified	October 2014
3.2 Metadata last posted	October 2014
3.3 Metadata last update	October 2014

4. Statistical presentation Top	
4.1 Data description	
The purpose of the survey is to record all the Pharmacies and Wholesale drugstores in Greece, at the levels of Regional Unit and Geographical Region. The survey is a census survey and it is conducted on an annual basis. Data is collected from administrative sources (Pan Hellenic Pharmaceutical Association). Census is timeless and it is conducted since 2004.	
4.2 Classification system	
The geographical classification is based on the classification of territorial units, NUTS2.	
4.3 Sector coverage	
-	
4.4 Statistical concepts and definitions	
The variables of the survey are the "Pharmacy" and the "Wholesale drugstore" of Greece.	
4.5 Statistical unit	
The statistical units are the "Pharmacy" and the "Wholesale drugstore" of Greece.	
4.6 Statistical population	
The statistical population is all the Pharmacies and the Wholesale drugstores of Greece.	
4.7 Reference area	
Greece total.	
4.8 Time coverage	
Data are available on ELSTAT's website for the years 2004 up to 2011 on an annual basis.	
4.9 Base period	
-	

5. Unit of measure Top	
The unit of measure is the Pharmacy and the Wholesale drugstore.	

6. Reference period

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The 31st of December of every year when the survey is conducted.

7. Institutional mandate

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7.1 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 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"*, by article first of the Law 4047/2012 (Government Gazette No 31, Issue A): *"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"*, by article 323 of the Law 4072/2012 (Government Gazette No 86, Issue A): *"Improvement of the business environment New corporate form - Trade Marks - Realtors - Regulating maritime, port and fishing matters and other provisions"* and by article 7 paragraph 1 of the Act of Legislative Content dated 18/11/2012 (Government Gazette No 228, Issue A): *"Financial rules and other provisions"*, by Article 93 of the Law 4182/2013 (Government Gazette No 185, Issue A): *"Code of charitable estate, inheritances in abeyance and other provisions"*, by Article 6 paragraph 8 of the Law 4244/2014 (Government Gazette 60, Issue A): *"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"*, 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"*.

<http://www.statistics.gr/en/legal-framework>

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"*.

7.2 Data sharing

N/A

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.

More specifically,

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 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.

9. Release policy

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9.1 Release calendar

No predefined date for the release of data.

9.2 Release calendar access

No release calendar.

9.3 User access

Data are released concomitantly to all interested parties through the tables which are posted on the website of ELSTAT, <http://www.statistics.gr>, at the link "Statistics >Health care >Pharmacies-wholesale drugstores"

The equal access of all users to data is governed by the provisions of the European Statistics Code of Practice by respecting scientific independence and in an objective, professional and transparent manner in which all users are treated equitably. Data are not made available to users before their publication.

10. Frequency of dissemination

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Annually.

11. Dissemination format

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11.1 News release

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11.2 Publications
<p>The results of the Pharmacies- Wholesale drugstores Survey of ELSTAT are published in the “Statistical Yearbook” of ELSTAT, which is provided to subscribers for a fee or after an application to the Hellenic Statistical Authority.</p> <p>All above mentioned data are available upon request at:</p> <p>Division of Statistical Information and Publications 46, Peireos & Eponiton str., 185 10 Piraeus Tel. (+30) 213-1352173, FAX : (+30) 213-1352022 e-mail : data.dissem@statistics.gr</p>
11.3 On-line database
No on-line database.
11.3.1 Data tables - consultations
Total access to the website as regards the above survey for the year 2013 amounts to 547 hits.
11.4 Micro-data access
<p>The micro data are available upon request at:</p> <p>Division of Statistical Information and Publications 46, Peireos & Eponiton str., 185 10 Piraeus Tel. (+30) 213-1352173, FAX: (+30) 213-1352022 e-mail : data.dissem@statistics.gr</p> <p>Due to confidentiality reasons, access to micro data is allowed only under strict conditions, fully observing the relevant process.</p>
11.5 Other
http://dlib.statistics.gr/portal/page/portal/ESYE/ http://www.statistics.gr/en/statistics/-/publication/SHE18/-
11.5.1 Metadata - consultations
Not calculated. The latest data were validated in October 2014.

12. Accessibility of documentation	Top
12.1 Documentation on methodology	
There is no descriptive or methodological note for the survey. The survey is a census survey and data are collected for the total number of pharmacies and wholesale drugstores throughout Greece by the Pan-Hellenic Pharmaceutical Association.	
12.1.1 Metadata completeness - rate	
100%	
12.2 Quality documentation	
No quality report is compiled.	

13. Quality management	Top
13.1 Quality assurance	
<p>Quality checks mostly pertain to comparisons of available data with corresponding data of the previous year, at the level of the Department (NUTS 3).</p> <p>In cases where there are significant differences within the time series, the provided data are confirmed after communication with the responsible agency (Pan Hellenic Pharmaceutical Association).</p>	
13.2 Quality assessment	
The quality of the results of the survey on Pharmacies – Wholesale drugstores is considered satisfactory.	

During data collection logical checks are carried out and any errors are duly corrected.

14. Relevance

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14.1 User needs

Users are mainly individual users or agencies relating to the health sector for professional or training – research purposes.

14.2 User satisfaction

Data related to the profile of users, the level of their satisfaction along with other relative information are available at the following link:

<http://www.statistics.gr/user-satisfaction-survey>

14.3 Completeness

Completeness of the results of the survey on Pharmacies – Wholesale drugstores is considered satisfactory.

15. Accuracy and reliability

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15.1 Overall accuracy

Overall accuracy of the survey on Pharmacies – Wholesale drugstores is satisfactory, with main source of errors non-sampling errors.

15.2 Sampling error

Data refer to census survey. There are no sampling errors since data are collected from administrative sources (Pan Hellenic Pharmaceutical Association).

15.3 Non-sampling error

No coverage errors because the survey refers to Greece total.

Non-sampling errors refer to the response rate the administrative sources providing the data on Pharmacies and Wholesale drugstores, which is considered satisfactory.

15.3.1 Coverage error

No coverage errors since the survey is a census survey.

15.3.1.1 Over-coverage rate

No.

15.3.1.2 Common Units - proportion

Not applicable, data are collected only from administrative sources.

15.3.2 Measurement error

Any errors in the data provided by the Pan-Hellenic Pharmaceutical Association are duly corrected after contact with the relevant agency.

15.3.3 Non response error

No response errors, response rate is 100%.

15.3.4 Processing error

Checks during data entry.

15.3.5 Model assumption error

Not applicable.

16. Timeliness and punctuality

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16.1 Timeliness

Final results are published approximately 270 days after the end (31/12) of the reference year.

16.2 Punctuality

Results are usually published on time and the statistical product is updated.

17. Comparability	Top
17.1 Comparability – geographical	
Data is comparable at the level of the Region (NUTS 2), since the methodology that is used is the same throughout Greece.	
17.1.1 Asymmetry for mirror flows statistics - coefficient	
Not applicable.	
17.2 Comparability – over time	
From 2004 onwards, data are comparable over time.	

18. Coherence	Top
18.1 Coherence cross-domain	
There are no corresponding data from other sources or agencies of the Hellenic Statistical System for this survey.	
18.1.1 Coherence – sub annual and annual statistics	
Not applicable, the survey is an annual survey.	
18.1.2 Coherence – National Accounts	
Not applicable, no common variables with National Accounts.	
18.2 Coherence - internal	
Variables are coherent internally. There is problem of coherence as regards the classification of geographical regions.	

19. Cost and burden	Top
Not calculated.	

20. Data revision	Top
20.1 Revision policy	
The survey is in line with the Revision policy implemented by ELSTAT: http://www.statistics.gr/en/policies	
20.2 Revision practice	
ELSTAT's revision policy is implemented.	

21. Statistical processing	Top
21.1 Source data	
The primary data of the survey on Pharmacies – Wholesale drugstores are based on administrative sources and are provided by the Pan Hellenic Pharmaceutical Association. Data refer to census survey and refer to the total number of Pharmacies and Wholesale drugstores in Greece.	
21.2 Frequency of data collection	
Data are collected on an annual basis.	
21.3 Data collection	
ELSTAT and more specifically the Division of Social Statistics sends a relevant letter to the Pan-Hellenic Pharmaceutical Association and then the association after having collected the data from all the Departments of Greece, transmits the collected data to ELSTAT by e-mail.	

21.4 Data validation
Primary data are mostly checked for their chronological consistency. Cases where significant differences are observed from year to year regarding the total number of Pharmacies and Wholesale drugstores per Regional Unit are examined. Any errors are duly corrected by means of logical checks.
21.5 Data compilation
Primary data are checked and processed, they are imported into the electronic database, they are tabulated and finally tables are compiled containing the final results.
21.5.1 Imputation - rate
Not applicable, the survey is a census survey.
21.6 Adjustment
No adjustment.
21.6.1 Seasonal adjustment
Not applicable.

22. Comment	Top