

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Greek merchant fleet of 100 GRT and over

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1.1 Contact organisation	Hellenic Statistical Authority (ELSTAT)
1.2 Contact organisation unit	Division of Trade and Services Statistics (Γ4) Maritime Transport Statistics Section (Γ44)
1.3 Contact name	Elpida Kleftogianni, Fotini Georgakopoulou
1.4 Contact person function	Transmission and collection of questionnaires, data checks and data entry, management of the software application for the Survey on Greek merchant fleet, compilation of data and quality checks on the results, compilation and tabulation of data to be published.
1.5 Contact mail address	46, Pireos & Eponiton Str. 18510 - Piraeus

1.6 Contact email address	e.kleftogianni@statistics.gr f.georgakopoulou@statistics.gr
1.7 Contact phone number	(+30) 213135 3087 / 3090
1.8 Contact fax number	(+30) 213135 3059

2. Introduction [Top](#)

The survey on the Greek merchant fleet for 100 GRT and over provides statistical information on the number and the basic characteristics of the Greek merchant ships.

3. Metadata update [Top](#)

3.1 Metadata last certified	December 2016
3.2 Metadata last posted	December 2016
3.3 Metadata last update	December 2016

4. Statistical presentation [Top](#)

4.1 Data description

The purpose of the survey on the Greek merchant fleet is to fully record statistical data on the evolution, over time, of the Greek merchant fleet of 100 GRT and over.

The results of the survey provide data on the number and the basic characteristics of the ships.

The survey is a census survey, conducted on a monthly basis.

The data are collected from administrative sources (Port Authorities).

The survey is being conducted since 1964.

4.2 Classification system

No.

4.3 Sector coverage

Not applicable.

4.4 Statistical concepts and definitions

The variables of the survey are: the ship (number of ships), the type of ship, the Gross Register Tonnage (GRT), the age of the ship, the type of its engine and the port of registration.

A. Definitions

A1. Ship: seagoing self-propelled surface-displacement vessel.

A2. Merchant ship: ship designed for the carriage of goods, transport of passengers or specially fitted out for a specific commercial duty.

A3. Greek merchant fleet: the total number of the merchant ships of 100 GRT and over registered in Greek ships registers.

B. Type of ship

B1. Liquid bulk carriers: this category includes oil tankers, chemical tankers, LG tankers, tanker barge and other tankers.

B2. Carriers: this category includes dry bulk carriers, container ships, vehicle carriers and general cargo non-specialised carriers.

B3. Passenger ships: ships designed specifically to carry passengers, with one or more decks, including hydrofoils, catamarans, cruise ships, yachts, etc., as well as fishing vessels, tugs, seaport lighters, dredgers etc.

C. Gross Register Tonnage (GRT): unit of measurement of the total volume, in cubic feet, of the spaces within the hull and the enclosed spaces above the deck which are available for carrying goods, food,

passengers and crew. It equals to the volume of 100 cubic feet or 2.83 m3.

D. Age of ship: it is indicated by the year of original construction of the hull containing the engine room.

E. Port of registration is the port where the ship is registered.

4.5 Statistical unit

The ship.

4.6 Statistical population

The total of the Greek merchant fleet of 100 GRT and over.

4.7 Reference area

The total of the Port Authorities all over Greece.

4.8 Time coverage

From 2000 until October 2016, the tables with the survey results and the relevant press releases are available on the website of ELSTAT on a monthly basis.

<http://www.statistics.gr/en/statistics/-/publication/SMA27/2016-M10>

4.9 Base period

The year 2000.

5. Unit of measure

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Number of ships and GRT.

6. Reference period

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One month.

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".

- **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".
- Circular of the Ministry of Mercantile Marine No 1 YEN/ΔΜΠ dated 16/1/1975, which was replaced by the Joint Circular dated 15/4/1998.

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.

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.

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

A Press Release with the survey results is published on a monthly basis. The release date of the survey data is listed in the Press Releases Calendar of ELSTAT.

9.2 Release calendar access

The Press Releases Calendar is posted on the website of the Hellenic Statistical Authority, at the following link:

<http://www.statistics.gr/en/calendar>

9.3 User access

In compliance with EU legal framework and the European Statistics Code of Practice, ELSTAT disseminates the national statistics through its website, by respecting scientific independence and in an objective, professional and transparent manner in which all users are treated equitably.

Tabulated data and press releases are posted on the website of ELSTAT, at the following link:

<http://www.statistics.gr/en/statistics/-/publication/SMA27/>

10. Frequency of dissemination

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The final data of the survey are published 45 days after the end of the reference month.

11. Dissemination format

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11.1 News release

A Press Release is compiled on a monthly basis.

11.2 Publications

Statistical data concerning the survey are presented at the following link:

<http://www.statistics.gr/el/statistics/-/publication/SMA27/>

All the above publications are available at:
Statistical Information and Publications Division
46, Pireos & Eponiton str, P.O. BOX 80847, Postal Code 18510 Piraeus
Tel. (+30) 213-1352173, FAX: (+30) 213-1352022
e-mail: data.dissem@statistics.gr

11.3 On-line database

Users can be informed about most of the survey results electronically, through the following electronic address:

<http://www.statistics.gr/en/statistics/-/publication/SMA27/>

11.3.1 Data tables - consultations

Total access to the website as regards the above survey for the year 2015 amounts to 1,397 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, Peireos and Eponiton Str.,
18510 Piraeus

Tel: +30 213 135 2173
Fax: +30 213 135 2022
e-mail: data.dissem@statistics.gr

For confidentiality reasons, access to microdata is granted to users only under strict conditions and by always adhering to the relevant procedure.

11.5 Other

A number of tabulated data are available to all users on the portal of ELSTAT at the following link:
[http://www.statistics.gr/en/statistics/-/publication/SMA27/-](http://www.statistics.gr/en/statistics/-/publication/SMA27/)

12. Accessibility of documentation

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12.1 Documentation on methodology

A methodological note concerning the survey is posted on the website of ELSTAT (www.statistics.gr) under: <<Statistical Themes<<Transport<<Maritime transport<<<Greek merchant fleet of 10 GRT and over.

12.1.1 Metadata completeness - rate

Metadata completeness rate is 100%.

12.2 Quality documentation

Quality documentation is not available.

13. Quality management

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13.1 Quality assurance

Quality controls mainly refer to comparisons between the available monthly or annual data with the corresponding data of the previous month or year.

When big differences are identified in the produced data, the primary data are further investigated, in cooperation with the competent administrative sources and subsequently the data are duly justified and validated.

Moreover, in order to ensure the quality of data, all the procedures that are described in the circulars on the Quality Policy of ELSTAT are followed:

<http://www.statistics.gr/en/policies>

13.2 Quality assessment

As regards the quality of the results of the survey on the Greek merchant fleet, during the collection and processing of data, logical checks are carried out and any errors are duly corrected.

14. Relevance

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14.1 User needs

Users are mostly individual users or agencies involved with maritime transport for educational, vocational, scientific, research and other purposes (students, the Ministry of Mercantile Marine, shipping associations, the Bank of Greece, etc.)

14.2 User satisfaction

Information on user' profile and user satisfaction and other relevant information are available in the Library's Newsletter, posted at the following link:

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

14.3 Completeness

The completeness of the survey on the Greek merchant fleet is 100%.

15. Accuracy and reliability

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15.1 Overall accuracy

Overall accuracy of the survey on the Greek merchant fleet for 100 GRT and over is satisfactory and the main source of errors is non-sampling error.

15.2 Sampling error

No sampling errors, because the survey on the Greek merchant fleet for 100 GRT and over is a census survey and data are collected from the competent administrative data sources (Port Authorities).

15.3 Non-sampling error

Non-response errors refer to the response rate of the suppliers of data of the Port Authorities. In most of the cases, errors are due to the inappropriate filling in of questionnaires by the administrative sources; these errors are checked and are duly corrected.

15.3.1 Coverage error

The survey is a census survey and therefore there are no coverage errors.

15.3.1.1 Over-coverage – rate

No over-coverage.

15.3.1.2 Common units – proportion

No common statistical processes are implemented and therefore there are no common units.

15.3.2 Measurement error

There are some errors in the data of the administrative sources, which after communication with them, are duly corrected.

15.3.3 Non response error

In most of the cases errors are due to the inappropriate filling in of questionnaires by the administrative sources; these errors are checked and are duly corrected.

15.3.4 Processing error

After data entry, the data are checked.

15.3.5 Model assumption error

No model is implemented.

16. Timeliness and punctuality

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16.1 Timeliness

The data are published after having been finalized by ELSTAT.

16.2 Punctuality

The data are published on time and the statistical product is up-to-date.

17. Comparability

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17.1 Comparability – geographical

No.

17.1.1 Assymetry for mirror flows statistics – coefficient

Not applicable.

17.2 Comparability over time

The data are checked as regards their comparability over time by the Hellenic Statistical Authority.

18. Coherence

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18.1 Coherence cross-domain

There are no other relevant data from other sources or agencies of the Hellenic Statistical System concerning this survey.

18.1.1 Coherence – sub annual and annual statistics

The data on the Greek merchant fleet are coherent.

18.1.2 Coherence – National Accounts

No other relevant data are compiled by the National Accounts.

18.2 Coherence - internal

Internal coherence of data (between time series and between variables) is checked by ELSTAT during the final stage of data processing.

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 in compliance with the Revision Policy of ELSTAT.

<http://www.statistics.gr/en/policies>

20.2 Revision practice

The data have not been revised recently.

21. Statistical processing

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21.1 Source data

The primary data of the survey on the Greek merchant fleet of 100 GRT and over are based on administrative sources and are supplied by the Port Authorities of Greece. Census data are collected pertaining to the total number of ports, on the number of new ship registrations or deletion of ships from registers, any changes in the name of a ship , change of ownership, transfers to or from a different port, etc.

21.2 Frequency of data collection

Data are collected on a monthly basis.

21.3 Data collection

The Port Authorities have to send a report, on a monthly basis, to ELSTAT/ Division of Trade and Services Statistics/Section of Maritime Transport pertaining to the changes in the Greek merchant ships registered in their ship registers.

21.4 Data validation

The primary data are checked mostly as regards their chronological consistency.

21.5 Data compilation

The data, after having been collected, undergo logical checks, they are processed, imported in the electronic data base, tabulated and finally they are published.

21.5.1 Imputation – rate

Not applicable, the survey is a census survey.

21.6 Adjustment

No

21.6.1 Seasonal adjustment

No seasonal adjustment.

22. Comment

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