

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Goods and passengers movements in Maritime transport

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1. Contact Top	
1.1 Contact organisation	HELLENIC STATISTICAL AUTHORITY(ELSTAT)
1.2 Contact organisation unit	Division of Statistics in Trade and Services(Γ4) Maritime Transport Unit(Γ44)
1.3 Contact name	Kleftogianni Elpida, Rapti Panagiota
1.4 Contact person function	Transmission and collection of questionnaires ,

	examination checks and recordings of data, management of the implementation for the research in goods and passengers movements data in Maritime Transport, quality controls and production of results, conduct of a publicized table of results.
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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	
<p>The aim of this research is the recording of goods and passengers movements with vessels that realize course voyages in the sea or partly in the sea.</p> <p>The research in goods and passengers movements data in Maritime Transport involves statistical results mainly in Loaded – Unloaded goods and Embarked - Disembarked passengers.</p> <p>This research covers all the sea ports of the country and is conducted in a quarterly and a yearly basis since 1995.</p> <p>The data are collected by port authorities and shipping companies.</p>	
4.2 Classification system	
The geographical classification system is based on the territorial classification units Nuts 2	
4.3 Sector coverage	
The sectors coverage are based on NACE rev.2	
4.4 Statistical concepts and definitions	
<p>The variables are: a. cargo (Gross weight in tones , type of cargo, description of goods, declaration of port, direction of movements, port of loading and unloading, containers or Ro-Ro units) b. passengers(number of passengers that begin or end a journey and number of passengers that in cruise ships in cruise ship journey, port of embarked and disembarked passengers) c. vessels (number of vessels, dead weight in tones or gross tonnage, the country of vessel’s registry, type of vessel, size of vessels).</p>	

Definitions : a. Containers b. Ro-Ro units c. cargo in containers d. Ro-Ro cargo e. Gross weight of goods f. Dead weight in tones g. Total weight h. cruise passenger i. Cruiseship k. journey of cruise passenger l. cargo in Ro-Ro containers m. tag trailed vessel for use between ports transported with vessels, n. Ro-Ro vessel designed for the transport of Ro-Ro units.

The above meanings and definitions of the basic variables, are mentioned in detail in the Directive 2009/42 EK of the European Council on the 6th of May 2009 relatively with the carriage of goods and passengers by sea.

4.5 Statistical unit

Sea Ports, vessels, cargo of vessels and passengers involved in maritime transport

4.6 Statistical population

Sea Ports of the country

4.7 Reference area

Total ports of the country

4.8 Time coverage

The time period that tables and press releases are available in the website of ELSTAT is from the year 2000 to the year 2016, in quarterly basis.

<http://www.statistics.gr/en/statistics/-/publication/SMA06/2016-Q1>

4.9 Base period

Does not exist

5. Unit of measure

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The unit measures are the ports, vessels, passengers and the goods in kind and weight. The variables that correspond in population (ei number of passengers, ports etc.) and they are measured in units. The variables that correspond in weight of goods are measured in units of weight.

The unit measures are mentioned analytically in the Directive 2009/42 EK of the European Council on the 6th of May 2009 relatively with the carriage of goods and passengers by sea.

6. Reference period

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quarterly

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”*.
- **COUNCIL DIRECTIVE 95/64/ EK** of 8 December 1995 on statistical returns in respect of goods and passengers by sea.
- **Directive 2009/42 EK** of the European Council on the 6th of May 2009 relatively with the carriage of goods and passengers by sea.
- **COMMISSION DELEGATED DECISION** of 3 February 2012, amending Directive 2009/42/EC of the European Parliament and of the Council on statistical returns in respect of carriage of goods and passengers by sea

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

Press release quarterly data and their time availability are being included in the release calendar

9.2 Release calendar access

The release calendar access exists in the following website of ELSTAT:

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

9.3 User access

According to the legal framework of the community and the European code of fair practice, ELSTAT announces all national statistical data in its website, respecting professional

independence with an objective, professional and transparent manner where all users are treated with equality.

The tables of results and press releases are posted in ELSTAT's web site under the electronic address:

[http://www.statistics.gr/en/statistics/-/publication/SMA06/-](http://www.statistics.gr/en/statistics/-/publication/SMA06/)

10. Frequency of dissemination

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The results of the study are transmitted to Eurostat, the latest until 5 months after the end of the reference quarter and until 8 months after the end of the reference year . After the finalization of the results from Eurostat and ELSTAT, tables of results are published in the website of Hellenic Statistical Authority.

11. Dissemination format

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11.1 News release

Quarterly press release is carried out

11.2 Publications

Relative statistical data are shown in the following links:

http://epp.eurostat.ec.europa.eu/statistics_explained/index.php/Maritime_transport_of_goods_-_quarterly_data

http://epp.eurostat.ec.europa.eu/statistics_explained/index.php/Maritime_ports_freight_and_passenger_statistics

http://epp.eurostat.ec.europa.eu/statistics_explained/index.php/Maritime_transport_statistics_-_short_sea_shipping_of_goods

11.3 On-line database

The users can be further informed about the data of this research from the following internet adress:

[http://www.statistics.gr/en/statistics/-/publication/SMA06/-](http://www.statistics.gr/en/statistics/-/publication/SMA06/)

11.3.1 Data tables - consultations

The total acces by users in the web page of this research for the year 2015, accounts in 2.103 total hits

11.4 Micro-data access

The microdata are available , following a petition request in:

Division of Statistical Information and Publications

Peireos 46 & Eponiton, Post Box 80847, Postal Code 18510 Piraeus

Tel. (+30) 213-1352173, FAX: (+30) 213-1352022

Email: data.dissem@statistics.gr

For confindentiality reasons access to microdata is allowed only under strict conditions , following also relative proceadures. Data confidentiality is ensured following the decision

of the Statistical Confidentiality Committee

11.5 Other

A number of tabulated data are available to all the users on the website:

<http://www.statistics.gr/en/statistics/-/publication/SMA06/>

Additional tabulated data are made available upon request at :

Division of Statistical Information and Publications

Peireos 46 & Eponiton, Post Box 80847, Postal Code 18510 Piraeus

Tel. (+30) 213-1352173, FAX : (+30) 213-1352022

Email : data.dissem@statistics.gr

12. Accessibility of documentation

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12.1 Documentation on methodology

The methodology of this research is determined by ELSTAT, taking into account the guide lines, the recommendations and the template patterns of Eurostat.

The methodology manual of this research that is adopted by Eurostat for the statistics of Maritime transport is the : <<Reference Manual on Maritime Transport Statistics Version 3.0 July 2016>>

12.1.1 Metadata completeness - rate

The percentage of completeness of metadata , is 100%.

12.2 Quality documentation

The quality is documented following the procedure of confirmation of data that is conducted by Eurostat.

13. Quality management

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13.1 Quality assurance

The checks for the quality assurance, concern mainly the comparison of the available data of one year or quarter with the corresponding ones of the previous. Quality checks are conducted through the whole compilation process, that is from the phase of data collection to the phase of tables compilation.

Data are validated by means of logical checks in order to identify and finally correct and errors.. If significant discrepancies are identified in comparison with the previous years-quarters, a further investigation is conducted in collaboration with the data providers, in order to justify or confirm the data.

ELSTAT's quality policy is provided in the following link:

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

13.2 Quality assessment

The research of the goods and passengers data in Maritime transport, produces high quality results because after the necessary logical checks conducted in all the phases any errors are duly corrected and the necessary adjustments are made

14. Relevance

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14.1 User needs

The most important users of the survey, as well as their main needs concerning maritime transport are the following:

Ministries, Universities, and other research organizations related to maritime transport.

14.2 User satisfaction

Data for the profile of users, their degree of satisfaction and other relative information are given out in the following electronic address of the library's informative bulletin:

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

14.3 Completeness

The completeness of goods and passengers movements in Maritime transport research is 100%.

15. Accuracy and reliability

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15.1 Overall accuracy

Since the survey is a census survey, any non sampling errors (non-response or processing errors) are identified by means of appropriate checks and are duly corrected, in cooperation with the administrative sources involved. In this way, the survey produces high accuracy results.

15.2 Sampling error

There are no sampling errors since the survey is a census survey and the data are collected only from administrative sources (Ports, Organization of ports) and shipping companies.

15.3 Non-sampling error

Non-sampling errors mostly pertain to erroneous filling in of questionnaires by the administrative sources (Ports, Organization of ports) and shipping companies, which are corrected during the checking of data.

15.3.1 Coverage error

The survey is a census survey; no coverage error

15.3.1.1 Over-coverage – rate

It does not exist.

15.3.1.2 Common units – proportion

Not applicable, data are collected only from administrative sources (Ports, Organization of ports) and shipping companies.

15.3.2 Measurement error

Erroneous data which are provided by Ports, Organization of ports and shipping companies are duly corrected after contact with those organizations.

15.3.3 Non response error

Response rate is 100%

15.3.4 Processing error

There is an examination of the recorded data

15.3.5 Model assumption error

Not applicable

16. Timeliness and punctuality

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16.1 Timeliness

Data are transmitted to Eurostat 5 months after the end of the referral quarter and 8 months after the end of the referral year. These data are published after the finalization of the results both from Eurostat and the Hellenic Statistical Authority.

16.2 Punctuality

The publicity of results and the statistical product is usually in time

17. Comparability

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17.1 Comparability - geographical

The available data are comparable with those of the rest of the countries of EE, given that this research is conducted according to the Directive of E.E.

17.1.1 Assymetry for mirror flows statistics – coefficient

It is not implemented

17.2 Comparability over time

The produced data are examined for their comparability in time, by Hellenic Statistical Authority and Eurostat.

18. Coherence

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18.1 Coherence cross-domain

There are no relative data from other sources for this research

18.1.1 Coherence – sub annual and annual statistics

There is coherence in the statistical data of goods and passengers movements in maritime transport, but due to methodological diversions , some deviations that are being observed between those statistics, which then are being examined.

18.1.2 Coherence – National Accounts

There is coherence in the statistical data of goods and passengers movements in maritime transport, but due to methodological diversions , some deviations that are being observed between those statistics which then are being examined.

18.2 Coherence - internal

The internal coherence of the data (between time series data and variables) is examined by ELSTAT in the final stage of processing the data

19. Cost and burden

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It has not been estimated.

20. Data revision

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20.1 Revision policy

ELSTAT has adopted the present revision policy, available at:
<http://www.statistics.gr/en/policies>

20.2 Revision practice

The Revision Policy of ELSTAT is implemented

21. Statistical processing

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21.1 Source data

The primary data of the goods and passengers movement in maritime transport are provided by administrative sources (Ports and Port Organizations) and shipping companies. The data are collected from the total number of ports, vessels, cargo and passengers of the country, based on the thresholds that are determined by the Directive 2009/42/EK of the European Council in respect of carriage of goods and passengers by sea.

21.2 Frequency of data collection

The data collection frequency is monthly

21.3 Data collection

ELSTAT, the Division of Statistics of Trade and Services, the maritime transport unit, delivers the questionnaires to the involved parties and it collects the demanded data through e-mail and or post.

21.4 Data validation

The primary data are mainly examined for their time consistency, The cases that are being examined are large deviations from year to year. Through the use of logical tests erros that might come up are corrected. There are also checks conducted by Eurostat in a quarterly and yearly basis.

21.5 Data compilation

The initial data, once collected, undergo logical checks. Afterwards, data are imported to the electronic database, are tabulated and finally tables of results are derived.

21.5.1 Imputation – rate

It is not applicable , the survey is a census survey

21.6 Adjustment

There is no adjustment

21.6.1 Seasonal adjustment

It is not applicable

22. Comment

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