

## Single Integrated Metadata Structure (SIMS)

**Country:** Greece

**Compiling agency:** ELSTAT

**Domain name:** Survey on enlisted Greek seamen

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1. Contact		<a href="#">Top</a>
1.1 Contact organisation	Hellenic Statistical Authority (ELSTAT)	
1.2 Contact organisation unit	Division of Trade and Services Statistics Maritime Transport Statistics Section	
1.3 Contact name	Nikolaos Kouvaras	
1.4 Contact person function	Collection of the forms of the enlisted Greek seamen from the Hellenic Seamen's Employment Office (GENE) and the Port Authorities, checking and recording of seamen broken down by officers and lower crew, cadets and health personnel, tabulation of data to be published.	
1.5 Contact mail address	46, Pireos & Eponiton Str. 18510 - Piraeus	

<b>1.6 Contact email address</b>	n.kouvaras@statistics.gr
<b>1.7 Contact phone number</b>	(+30) 213135 3084
<b>1.8 Contact fax number</b>	(+30) 213135 3059

## 2. Introduction

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The survey on the enlisted Greek seamen covers all the Greek seafarers licensed by the Hellenic Seamen's Employment Office of Piraeus and the Port Authorities of Greece. The survey is a census survey and the forms sent by the Hellenic Seamen's Employment Office and the Port Authorities include all the enlisted Greek seamen by category, broken down by officers and lower crew, cadets and health personnel.

## 3. Metadata update

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<b>3.1 Metadata last certified</b>	May 2015
<b>3.2 Metadata last posted</b>	May 2015
<b>3.3 Metadata last update</b>	May 2015

## 4. Statistical presentation

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### 4.1 Data description

The purpose of the survey is to monitor the evolution of form on the Greek seamen licensed, by category, by the Hellenic Seamen's Employment Office of Piraeus (GENE) and the Port Authorities.

### 4.2 Classification system

Geographical classification is based on NUTS 2.

### 4.3 Sector coverage

Water transport (Nace, H.50)

### 4.4 Statistical concepts and definitions

The variables and definitions are laid down in Circular 1, dated 16/1/1975, which was replaced by the Joint Circular dated 15/4/1998, with retroactive effect since 1/1/1998. The survey records the enlisted Greek seamen, officers and lower crew by category, cadets and health personnel in Greek and foreign ships.

### 4.5 Statistical unit

The registered Greek seaman.

### 4.6 Statistical population

The total of Greek seamen enlisted on merchant ships under Greek or foreign flag of 100 GRT and over.

### 4.7 Reference area

All the ports of Greece.

### 4.8 Time coverage

From 2000 until 2006, the tables with the survey results are available on the website of ELSTAT on a yearly and monthly basis.

([http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p\\_param=A1104](http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A1104))

### 4.9 Base period

No.

## 5. Unit of measure

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The number of Greek registered seamen and their category.

## 6. Reference period

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One calendar year, 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 1, dated 16/1/1975, which was replaced by the Joint Circular dated 15/4/1998, with retroactive effect since 1/1/1998.

## 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

The release date of the survey results is included in the Press Releases Calendar.

### 9.2 Release calendar access

No.

### 9.3 User access

Users have access to the survey data through the website of ELSTAT ([www.statistics.gr](http://www.statistics.gr)).

Tables with the survey results are posted on the website of ELSTAT at: [http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p\\_param=A1104](http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A1104)

## 10. Frequency of dissemination

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The survey data meet national needs and the annual data are published four (4) months after the end of the year.

## 11. Dissemination format

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### 11.1 News release

No press releases.

### 11.2 Publications

No statistical publications.

### 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/portal/page/portal/ESYE/PAGE-themes?p\\_param=A1104](http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A1104)

### **11.3.1 Data tables - consultations**

Total access to the website as regards the above survey for the year 2014 amounts to 137 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](mailto: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**

<http://dlib.statistics.gr/portal/page/portal/ESYE/>

### **11.5.1 Metadata – consultations**

Total access to the website as regards the above survey for the year 2014 amounts to 137 hits.

## **12. Accessibility of documentation**

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### **12.1 Documentation on methodology**

The methodology of the survey is compiled by ELSTAT:

Circular 1, dated 16/1/1975, which was replaced by the Joint Circular dated 15/4/1998, with retroactive effect since 1/1/1998.

#### **12.1.1 Metadata completeness - rate**

Metadata completeness rate is 100%.

### **12.2 Quality documentation**

The quality is documented through the processes for checking data, correcting errors and checking the tables.

## **13. Quality management**

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### **13.1 Quality assurance**

Quality assurance controls mainly refer to the responsiveness of the respondents, logical and quality checks on primary data, computerized checks and the checks on the produced data.

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

[http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT\\_Quality\\_Policy\\_EN.pdf](http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT_Quality_Policy_EN.pdf).

[http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT\\_quality\\_guidelines.pdf](http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT_quality_guidelines.pdf)

### 13.2 Quality assessment

As regards the quality of the results of the survey on the enlisted Greek seamen, 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.

### 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/portal/page/portal/ESYE/PAGE-conferences>

### 14.3 Completeness

The completeness of the survey is 100%.

## 15. Accuracy and reliability

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### 15.1 Overall accuracy

The survey is a census survey and the main source of errors is non-sampling error.

### 15.2 Sampling error

No sampling errors, because the survey is a census survey.

### 15.3 Non-sampling error

Non-response errors refer to the response rate 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

No coverage errors because the survey is a census survey.

##### 15.3.1.1 Over-coverage – rate

No over-coverage.

##### 15.3.1.2 Common units – proportion

No.

#### 15.3.2 Measurement error

Usually, there are no erroneous data and when some are indentified, they are duly corrected after having contacted with the respective agencies.

#### 15.3.3 Non response error

There are no non response errors. The response of the respondent agencies is checked.

#### 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 survey data meet national needs and the annual data are published, approximately, four (4) months after the end of the year.

#### **16.2 Punctuality**

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

### **17. Comparability**

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#### **17.1 Comparability – geographical**

The data are comparable throughout Greece.

#### **17.2 Comparability over time**

The data are checked as regards their comparability over time by the Hellenic Statistical Authority. The number of the enlisted Greek seamen is recorded and monitored month by month and year by year and the evolution of their registrations is checked over time.

### **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 number of Greek registered seamen are coherent and any discrepancies observed are examined and corrected.

##### **18.1.2 Coherence – National Accounts**

No other relevant data are compiled by National Accounts concerning the data on the number of Greek registered seamen.

#### **18.2 Coherence – internal**

The data are characterized by internal coherence (between time series and between variables).

### **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/portal/page/portal/ESYE/BUCKET/General/ELSTAT\\_Revisions\\_Policy\\_22\\_5\\_201](http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT_Revisions_Policy_22_5_201)

**20.2 Revision practice**

The revision policy of ELSTAT is implemented.

**21. Statistical processing**[Top](#)**21.1 Source data**

The primary data of the survey on the number of enlisted Greek seamen derive from the Hellenic Seamen's Employment Office of Piraeus and the Port Authorities. The collected data are census data pursuant to the Circular dated 15/4/1998 replacing Circular Bo 1 of 16/1/1975 with retroactive effect since 1/1/1998. The Hellenic Seamen's Employment Office and the Port Authorities transmit the completed forms for the registration of Greek seamen, recording the Greek registered seamen, by category, on Greek and foreign merchant ships of 100 GRT and over.

**21.2 Frequency of data collection**

Data are collected on a monthly basis.

**21.3 Data collection**

ELSTAT, Division of Trade and Services Statistics /Maritime Transport Statistics Section collects the completed forms for the registration of Greek seamen from the respective agencies. These data are transmitted by the Seamen's Employment Office of Piraeus and the Port Authorities.

**21.4 Data validation**

The primary data undergo logical checks, consistency checks and checks as regards their chronological consistency. By means of logical and quality checks any errors are duly corrected.

**21.5 Data compilation**

The data, after having been collected, undergo logical checks, they are processed, tabulated and finally the final data are published.

**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](#)