

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: MIGRATION FLOWS STATISTICS

ELSTAT metadata

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1. Contact

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1.1 Contact organisation	HELLENIC STATISTICAL AUTHORITY
1.2 Contact organisation unit	POPULATION STATISTICS AND LABOUR MARKET DIVISION
1.3 Contact name	KONSTANTINOS VOULGARIS
1.4 Contact person function	HEAD OF UNIT
1.5 Contact mail address	Pireos 46 & Eponiton Str., 185 10 Piraeus
1.6 Contact email address	k.voulgaris@statistics.gr
1.7 Contact phone number	(+30) 213 135 2172
1.8 Contact fax number	(+30) 213 135 2948

2. Introduction

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This survey includes estimations of annual migration flows.

3. Metadata update

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3.1 Metadata last certified	9.12.2016
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3.2 Metadata last posted	9.12.2016
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3.3 Metadata last update	9.12.2016
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4. Statistical presentation

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4.1 Data description

This sector includes immigration and emigration statistics during the reference year. Migrants are classified by age (5-year group), sex, citizenship, country of birth, country of previous/next usual residence. Since 2008 migration data by country of birth are also available. . Statistical estimation methods are implied.

4.2 Classification system

Data are not disaggregated by regional level.

4.3 Sector coverage

International Migration

4.4 Statistical concepts and definitions

"Immigration" means the action by which a person establishes his or her usual residence in the territory of a Member State for a period that is, or is expected to be, at least 12 months, having previously been usually resident in another Member State or a third country.

"Emigration" means the action by which a person, having previously been usually resident in the territory of a Member State, ceases to have his or her usual residence in that Member State for a period that is, or expected to be, at least 12 months.

"Usual residence" means the place at which a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holiday, visits to friends and relatives, business, medical treatment or religious pilgrimage or, in default, the place of legal or registered residence.

"Immigrant" means a person undertaking an immigration

"Emigrant" means a person undertaking an emigration

"Citizenship" means the particular legal bond between an individual and his or her State, acquired by birth or naturalization, whether by declaration, choice, marriage or other means according to national legislation.

"Country / place of birth" is the country / place of residence (in current borders, if information is available) of the mother at time of birth or, in default, the country (in current borders, if information is available) in which the birth took place.

Available indices: Migration/migration flow, into/from the reference country during the reference year, by sex, age (group), citizenship, country of birth or country of previous/next residence of the migrants.

4.5 Statistical unit

Individuals

4.6 Statistical population

The population of migrants

4.7 Reference area

Country.

4.8 Time coverage
2008 -
4.9 Base period
Not applicable

5. Unit of measure Top
Persons

6. Reference period Top
Year

7. Institutional mandate Top

7.1 Legal acts and other agreements
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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*” and by article 51 of the Law 4021/2011 (Government Gazette No 218, Issue A): “*Enhanced measures for the supervision and restructuring of Credit Institutions – Regulation of issues of financial nature – Ratification of the European Financial Stability Facility (EFSF) Framework-Agreement and its amendments and other provisions.*”
- ☐ 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) as amended.
- ☐ 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, 8, 9, 10, 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*”.
- Regulation (EC) No 862/2007 of the European Parliament and of the Council on Community statistics on migration and international protection, in particular Article 3 “*Statistics on international migration, usually resident population and acquisition of citizenship*”.

- Regulation (EC) no 351/2010 of the Commission implementing Regulation (EC) No 862/2007 of the European Parliament and of the Council on Community statistics on migration and international protection as regards the definitions of the categories of the groups of country of birth, groups of country of previous usual residence, groups of country of next usual residence and groups of citizenships.

7.2 Data sharing

Data are collected by the national statistical authorities in the context of the “*Common Annual International Collection of Migration Data*”. This data collection is granted by Eurostat in collaboration with the Statistics Department of the United Nations, the United Nation’s Economic Commission for Europe (UNECE) and the International Labor Organization (ILO).

8. Confidentiality

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8.1 Confidentiality policy

Issues concerning statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are governed by articles 6, 7 and 8 of the Law 3832/2010, as amended by article 90 paragraph 8 of Law 3842/2010 and by article 10 of Law 3899/2010, as well as by article 8 of Law 2392/1996, which was brought back into force, in accordance with article 90 paragraph 8 of Law 3842/2010.

Furthermore, the dissemination of statistics is effectuated by ELSTAT in accordance with the statistical principles of the European Statistics Code of Practice and in particular with the principle of statistical confidentiality.

In European level the E.U. regulation no 223/2009 for European statistics underlines the necessity to establish common principles and guidelines ensuring the confidentiality of data used for the production of European statistics and the access to those confidential data with due account for technical developments and the requirements of user’s in a democratic society.

8.2 Confidentiality – data treatment

- ELSTAT protects and does not disseminate data it has obtained or it has access to, which enables the direct or indirect identification of the statistical units that have provided them by the disclosure of Individual information, supplied directly for statistical purposes, or indirectly from administrative or other sources. ELSTAT takes all appropriate preventive measures so as the identification of individual statistical units by technical or other means that might reasonably be used by a third party is actually impossible.

Statistical results that could potentially enable the identification of the statistical unit are disseminated by ELSTAT if and only if:

a) they have been modified, 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 offend 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.

Issues related to the observance of statistical confidentiality are examined by the Statistical Confidentiality Committee (SCC) operating in ELSTAT. The responsibilities of this Committee are to recommend 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

9. Release policy	Top
9.1 Release calendar	Annual data is announced, according to the Regulation (EC) No 862/2007, 12 months after the end of the reference year
9.2 Release calendar access	http://www.statistics.gr/en/calendar
9.3 User access	http://www.statistics.gr/en/statistics/-/publication/SPO15/

10. Frequency of dissemination	Top
	Annual

11. Dissemination format	Top
11.1 News release	Usually, the annual press release is announced at the end of December, each year
11.2 Publications	Annual publication.
11.3 On-line database	www.statistics.gr
<u>11.3.1 Data tables - consultations</u>	
11.4 Micro-data access	Not applicable.
11.5 Other	
<u>11.5.1 Metadata – consultations</u>	

12. Accessibility of documentation	Top
12.1 Documentation on methodology	http://www.statistics.gr/el/statistics/-/publication/SPO15/

12.1.1 Metadata completeness - rate

12.2 Quality documentation

All rational and numeral checks safeguarding quality are being performed.

13. Quality management

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13.1 Quality assurance

As mentioned in the article 9 of the no 862/2007 EU Regulation “Member States shall report to the Commission (Eurostat) on the data sources used, the reasons for the selection of these sources and the impact of the selected data sources on the quality of the statistics...”.

Reports on the implementing estimation methods should be submitted in case of using estimates of the data. Moreover, member states should keep the Commission informed of any changes on the data sources and the implementing methods.

Member states collect data in accordance with the article 3 of EU Regulation 862/2007 following the guidelines provided by Eurostat. Consistency check should be implemented before any dissemination of the data.

13.2 Quality assessment

Migration flow data are mainly based on administrative sources. For some data groups statistical estimation methods are implied. In general the quality of that data is considered to be satisfactory. However, there is no sufficient administrative data on the migration flows of Greek and EU citizens.

14. Relevance

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14.1 User needs

The main users of the statistics produced are researchers, ministries, embassies and journalists.

14.2 User satisfaction

The Department of Statistical Information and Dissemination of ELSTAT conducts a survey on users' satisfaction <http://www.statistics.gr/en/user-satisfaction-survey>.

14.3 Completeness

Full compliance.

15. Accuracy and reliability

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15.1 Overall accuracy

Migration data are ed by estimations based on:

- ✓ 2001 Population Census.
- ✓ Regression models with independent variables economic indices.
- ✓ Other countries migration data.

In general, estimations produce results in a sufficient level.

15.2 Sampling error

Not applicable

15.3 Non-sampling error

15.3.1 Coverage error

15.3.1.1 Over-coverage – rate

15.3.1.2 Common units – proportion

15.3.2 Measurement error

15.3.3 Non response error

15.3.4 Processing error

15.3.5 Model assumption error

16. Timeliness and punctuality

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16.1 Timeliness

Annual data is announced 12 months after the reference year.

16.2 Punctuality

Data are produced and disseminated according to the scheduled timetable.

17. Comparability

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17.1 Comparability - geographical

Data are produced only at National level.

17.1.1 Assymetry for mirror flows statistics – coefficient

17.2 Comparability over time

Time series Immigration/Emigration since 2008.

18. Coherence

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18.1 Coherence cross-domain

Not applicable.

18.1.1 Coherence – sub annual and annual statistics

18.1.2 Coherence – National Accounts

18.2 Coherence - internal

For full consistency, after the release of the results of the population census, migration data were revised.

19. Cost and burden

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Not applicable.

20. Data revision

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20.1 Revision policy

Revision policy of ELSTAT is available in the link :
<http://www.statistics.gr/documents/20181/a49dca9a-dacf-4b52-b5df-b156216cb354>

20.2 Revision practice

After the release of the results of Population Census, migration data are revised.

21. Statistical processing

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21.1 Source data

For the estimation procedure data used are : 1) National accounts data 2) Census results and 3) Other countries migration data.

21.2 Frequency of data collection

Annual

21.3 Data collection

Not applicable.

21.4 Data validation

21.5 Data compilation

Immigrants

For the years before 2011, Immigration per year was estimated by using the results of the 2011 Population Census (answer to the relevant question on the year of entry in Greece and taking into account the coverage error of the Post Enumeration Survey), the results of the MIMOSA project that estimated migration flows to and from EU Member States for the years 2002-2007, and the estimated population as of the 1st January of 1991 and 2011.

In order to estimate the annual immigration percentage that was not “captured” on the basis of the 2011 Population Census due to deaths, departures from the country, etc. the ratios of non-observed to observed values of the immigration of each year as these are derived from the 2011 Population Census were used.

For the years after 2011, a regression model with independent variable GDP growth of the previous year was selected.

21.5.1 Imputation – rate

21.6 Adjustment

21.6.1 Seasonal adjustment

22. Comment

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