# **Single Integrated Metadata Structure (SIMS)**

**Country:** Greece

**Compiling agency:** ELSTAT

**Domain name: Survey on Social Security Funds** 

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1. Contact	<u>Top</u>
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2. Introduction	<u>Top</u>
2.1 Introduction	The main purpose of the survey on Social Security Funds (SSF) is to record receipts and expenditures of the SSF, as well as population data including benefits provided by the SSF. Data pertain to accounting data of the two years preceding the current year and are collected from the SSF.

3. Metadata update	<u>Top</u>
3.1 Metadata last certified	October 2014
3.2 Metadata last posted	October 2014
3.3 Metadata last update	October 2014

## 4. Statistical presentation

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## 4.1 Data description

The main purpose of the survey is to record the revenues and expenditures of the Social Security Funds for ESSPROS system and also to record population data of the Social Security Funds in which all the benefits are included. Data are labelled as final and refer to the two years preceding the current year, and are collected from the Social Security Funds.

#### 4.2 Classification system

<u>Social Security Funds</u>: this scheme includes all the Social Security Funds for the functions of health and pensions protection (main pension, supplementary pension and one off remuneration), irrespectively of the supervising agency , and constitutes the basic unit that supplies the ESSPROS system (European System of Integrated Statistics on Social Protection).

#### 4.3 Sector coverage

Social Security Funds

## 4.4 Statistical concepts and definitions

Sickness/health coverage:a) benefits in cash that counterbalance, part or all of the income losses which are due to the temporary inability of a person to work on account of sickness or injury. b)health care provided in the context of social protection in order to maintain, rehabilitate or improve the health of the persons covered (protected).

Disability: a) benefits that guarantee an income for persons that have not reached yet the age limit of retirement, as stipulated by law, and have not the ability to have remunerated employment on account of physical or mental damage. b) benefits provided by the rehabilitation services that are required by the nature of the specific disability. c) benefits that provide goods and services besides medical care to persons with disabilities.

Old Age: a) benefits that ensure the provision of an income to the insured persons that leave the labour market on account of old age b) benefits that ensure the allowance of a specific income to the insured persons that have reached a specific age limit c) benefits that provide for goods and services as required by the personal or the social status of the elderly.

Survivors: a) benefits that ensure a temporary or permanent income for persons that have not yet reached the legal age for retirement but have lost the husband or some other close relative that provided income for them b) benefits that remunerate the survivors for funeral expenses and for any other difficult situation due to the death of a member of their family c) benefits that provide goods and services to survivors that have established a claim to these benefits.

Family/children: a) benefits that provide financial support to households for children's nutritional needs, b)

benefits that provide financial assistance to persons that support other relatives except their children, c) benefits granted by social services aiming especially at the support and the protection of families and especially of children.

Unemployment: a) benefits that replace in total or in part the income lost by an employee which is due to the loss of remunerated employment, b) benefits that ensure a survival income to persons incoming for the first time or an additional time to the labour market, c) benefits that counterbalance the income loss which is due to partial unemployment, d) benefits that replace part or all of the income loss of an older aged employee that receives pension from a remunerated employment position before the completion of the legal time limit stipulated, which is due to redundancies for economic reasons, e) benefits that contribute to educational expenses or to additional training to those that are seeking employment, f) benefits that provide help to unemployed persons in covering for travel expenses or to their relocation in order to find employment g) benefits provided through suitable goods and services.

Housing: this function refers to Government aid aiming at supporting households in order to meet their housing needs.

#### 4.5 Statistical unit

All the Social Security Funds

#### 4.6 Statistical population

The total of Social Security Funds (main, supplementary, social protection, sickness) as well as the Employees Manpower Organization (OAED), the Worker's Housing Organization (OEK) and Labour Housing Organization (OEE).

#### 4.7 Reference area

All the Departments (NUTS 3) of Greece are covered.

#### 4.8 Time coverage

The survey on Social Security Funds has been compiling data since 1962, twenty two (22) months after the end of the reference period.

#### 4.9 Base period

N/A

#### 5. Unit of measure

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Revenues and expenditures of the Social Security Funds in euro and population data (number of persons insured and number of pensions).

#### 6. Reference period

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Twenty two (22) months, after the end of reference period.

## 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 2012-1015" 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 No.

8. Confidentiality <u>Top</u>

## 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:

- $\cdot$  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

There is no specified date for the release of data.

#### 9.2 Release calendar access

No release calendar.

#### 9.3 User access

Data are concomitantly made available to all the interested parties , by posting the tables on the website  $\underline{http://www.statistics.gr/en/statistics/-/publication/SHE30/-}$ 

The equal access of users to data is stipulated in the European Statistics Code of Practice of Eurostat through an objective, professional and transparent way in which all users are treated equally. No data are made available to users prior to their publication.

## 10. Frequency of dissemination

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The final annual results are published twenty two (22) months after the end of the reference year.

#### 11. Dissemination format

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## 11.1 News release

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## 11.2 Publications

Data of the Survey on Social Security Funds are published in the following publication:

- 1)Statistical Yearbook of Greece
- 2)Concise Statistical Yearbook of Greece
- 3) Greece in Figures

All the above publications are available at the :

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

#### 11.3 Data tables - consultations

Total access to the website as regards the above survey for the year 2013 amounts to 710 hits.

#### 11.4 Micro-data access

Microdata 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

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://dlib.statistics.gr/portal/page/portal/ESYE/

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

#### 11.5.1 Metadata - consultations

Nor measured. The latest data were validated in October 2014.

## 12. Accessibility of documentation

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#### 12.1 Documentation on methodology

Metadata are compiled in the format of SIMS.

#### 12.1.1 Metadata completeness - rate

100%

#### 12.2 Quality documentation

No quality report is compiled.

## 13. Quality management

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#### 13.1 Quality assurance

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, a further investigation is conducted in collaboration with the data providers, in order to justify or confirm the data.

#### 13.2 Quality assessment

The survey produces high quality results because after the necessary 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 are the following:

Ministries, Universities, the OECD, Eurostat, Embassies of countries of the European Union, etc.

#### 14.2 User satisfaction

Information on users' profile, the level of their satisfaction and other relevant information are provided in the Library's Newsletter, at the following link:

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

#### 14.3 Completeness

Completeness is considered satisfactory.

## 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.

#### 15.3 Non-sampling error

Non-sampling errors mostly pertain to erroneous filling in of questionnaires by the administrative sources 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

No

#### 15.3.1.2 Common Units - proportion

Not applicable, data are collected only from administrative sources

#### 15.3.2 Mesurement error

Erroneous data which are provided by the social security funds which are duly corrected after contact with the relevan agencies.

## 15.3.3 Non response error

No, response rate is 100%

#### 15.3.4 Processing error

Checks on the questionnaires and on the recorded data.

## 15.3.5 Model assumption error

Not applicable

## 16. Timeliness and punctuality

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#### 16.1 Timeliness

Time lav between the completion of data collection and the release of the data is approximately 660 days.

## 16.2 Punctuality

Any delays are on account of the delayed response by some administrative sources.

## 17. Comparability

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#### 17.1 Comparability - geographical

Definitions and measurement units implemented do not rely on agreements among EU Member States and Eurostat, but are common with the definitions and measurement units used by the administrative sources of Greece.

#### 17.1.1 Asymmetry for mirror flows statistics - coefficient

Not applicable

#### 17.2 Comparability - over time

Data from 2002 onwards are comparable over time.

18. Coherence <u>Top</u>

#### 18.1 Coherence cross-domain

There are no similar 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 produces annual results.

#### 18.1.2 Coherence - National Accounts

Not applicable; no common variables with National Accounts

#### 18.2 Coherence - internal

There are no significant differences between the common variables of the survey and the corresponding variables of other surveys (ESSPROS-Expenditures of Social Protection).

#### 19. Cost and burden

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Not measured.

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

Primary data derive from administrative data sources.

## 21.2 Frequency of data collection

Data are collected from administrative sources on a yearly basis.

## 21.3 Data collection

Data collection is based on the transmission and collection of the questionnaire by post to the Social Security Funds.

#### 21.4 Data validation

Data are validated by means of quantitative, qualitative and logical checks based on cross-checking of primary data with the respective data of the previous year'.

#### 21.5 Data compilation

Once collected, the data undergo logical checks. Afterwards, data are imported to the electronic database, , are tabulated and finally 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 <u>Top</u>