Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Survey on Tertiary Education (Universities - Technical Sector)

End of the academic year

ELSTAT metadata

Reference metadata

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1. Contact	Top
1.1 Contact organisation	Hellenic Statistical Authority (ELSTAT)
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2. Introduction	Top
2.1 Introduction	The Surveys on Tertiary Education (Universities- Technical Sector) record on a census basis the Universities, Technical Schools, their Faculties and Departments, the teaching personnel, as well as the students, at the end of the academic year.

3. Metadata update	Top
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 purpose of the Surveys on Tertiary Education as regards Universities (i.e., all the Universities, Polytechnic Schools and the Athens School of Fine Arts) and Technological Educational Institutes (TEI), the Higher School of Pedagogic and Technical Education (ASPAITE), the Higher Ecclesiastical Academies, the Merchant Marine Academies (AEN), as well as the Higher Schools for Services and the Artistic Schools conducted through the questionnaire Forms "ΣΕ-12" and "ΣΕ-10", is to collect and tabulate data on the Educational Institutes, Schools and Departments, on the teaching and other personnel employed in these units, on the number of undergraduate, postgraduate and doctoral students by gender, year of birth and educational semester/year, on foreign students, as well as on graduates by gender and year of birth at the end of the academic year.

4.2 Classification system

UNESCO's International Standard Classification of Education (ISCED)
Tertiary Education – Universities: ISCED level 6, 7 (undergraduate and postgraduate students),
ISCED level 8 (doctoral students)
Tertiary Education- Technical Sector: ISCED level 6, 7 (undergraduate and postgraduate students.

4.3 Sector coverage

All the educational Units, Schools, Departments and Faculties of Tertiary Education: Universities and Technical Sector (TEI, ASPAITE), as well as the Higher Ecclesiastical Academies, the Merchant Marine Academies (AEN), the Higher Schools for Services and the Artistic Schools all over Greece.

4.4 Statistical concepts and definitions

Tertiary Education consists of two main parallel sectors:

- Universities, including all the universities, Polytechnic Schools and the Athens School of Fine Arts and
- Technical Sector which encompasses the Technological Educational Institutes (TEI) and the Higher School of Pedagogic and Technical Education (ASPAITE).

The survey on the technical sector also covers the Higher Ecclesiastical Academies, the Merchant Marine Academies (AEN), as well as the Higher Schools for Services and the Artistic Schools.

The basic requirement for admission to the above educational institutes is the certificate ("apolytirio") for having completed upper secondary education school and the selection of students is based on the performance to examinations called "panelladikes" or to other special examinations.

Studies in the Universities last from eight (8) to twelve (12) semesters.

Studies in the institutions of the Technical sector last from six (6) to eight (8) semesters.

4.5 Statistical unit

Eeducational Units, Schools, Departments and Faculties of Tertiary Education: Universities and Technical Sector (TEI, ASPAITE), as well as the Higher Ecclesiastical Academies, the Merchant Marine Academies (AEN), the Higher Schools for Services and the Artistic Schools.

4.6 Statistical population

The surveys are census surveys and it refers to all the Schools, Departments and Faculties of the Universities and Technical Sector (TEI, ASPAITE), as well as the Higher Ecclesiastical Academies, the Merchant Marine Academies (AEN), the Higher Schools for Services and the Artistic Schools of Greece.

4.7 Reference area

Greece, total, Region (NUTS 2) and Department (NUTS 3).

4.8 Time coverage

From the school year 1954/1955 to the school year 2012/2013.

4.9 Base period

Not applicable.

5. Unit of measure

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1. Number of educational units (schools, faculties and departments)
2. Number of teaching personnel
3. Number of undergraduate, postgraduate and doctoral students

6. Reference period

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The survey is conducted on a yearly basis with reference period of data the last week of August of each academic year.

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"*.

- **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".*

Moreover:
The Survey on Tertiary Education is governed by Joint Ministerial Decision No 13534/7-5-1962 (Government Gazette 174/18-5-1962, issue B) on the "Statistical work program of the Statistical Service of the Ministry of National Education and Religious Affairs".
At European level, the surveys are governed by Commission Regulation (EC) No 88/2-2-2011 and regulation(EC) 912/23-9-2013 of the commission implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on education and training systems.

7.2 Data sharing

The surveys' results are transmitted to Eurostat through the joint UOE questionnaire (UNESCO OECD, Eurostat) and Eurostat, in its turn, transmits the data to UNESCO and OECD.

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

In September each year, ELSTAT publishes its 12-month release calendar, which outlines the release dates (Press Releases) for all statistics that are planned for next year.

9.2 Release calendar access

The release calendar is disseminated to the media and it is available on on the webpage of ELSTAT

. http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/calendar_gr_2014.pdf

9.3 User access

The data are released simultaneously to all users through the relevant Press Release and the tables are posted on the webpage of ELSTAT, http://www.statistics.gr, and at the link "Statistical Themes > Education >Tertiary Education > Universities (beginning and end of the academic year)" or "Statistical Themes > Education >Tertiary Education >.Technological, Vocational and Ecclesiastical education (beginning and end of the academic year)". Furthermore, users can submit a statistical data request to the Statistical Information Dissemination Section/ Library, at the following address, 46, Peireos and Eponiton Str., 18510 Piraeus, tel. (+30) 213135 2023/ 2022/ 2346/ 2308, fax. (+30) 213135 2819/ 2312, or send an e-mail to library@statistics.gr, data.dissem@statistics.gr.

Neither users nor any government bodies have access to data before their official release.

10. Frequency of dissemination

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The final results of the survey are ready to be published twelve (12) months after the end of the reference period.

11. Dissemination format

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11.1 News release

The Press Release is published in the Press and at the same time it is posted on the portal of ELSTAT.
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1402/PressReleases/A1403_SED33_DT_AN_00_2012_01L_F_EN.pdf
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1402/PressReleases/A1402_SED31_DT_AN_00_2012_01L_F_EN.pdf

11.2 Publications

- "Statistical Yearbook of Greece"
- "Concise statistical yearbook of Greece"

11.3 On-line database

There are no data concerning the survey in the on-line database of ELSTAT:

http://www.statistics.gr/portal/page/portal/ESYE/PAGE-database

11.3.1 Data tables - consultations

Total access to the website as regards the above surveys for the year 2013 amounts to 5,655 hits.

11.4 Micro-data access

Microdata and primary data are made available to users after their submitting a request to the:

Division of Statistical Information and Publications

46, Peiraios and Eponiton Str.,

18510 Piraeus

Tel: +30 213 135 2023/ 2022/ 2346/ 2308

Fax: +30 213 135 2819/2312

E-Mail: data.dissem@statistics.gr, library@statistics.gr

Confidentiality of data is always ensured after the decision of the Statistical Confidentiality Committee.

11.5 Other

Any further information is made available by the:

Division of Statistical Information and Publications

46, Peiraios and Eponiton Str.,

18510 Piraeus

Tel: +30 213 135 2023/ 2022/ 2346/ 2308

Fax: +30 213 135 2819/2312

E-Mail: library@statistics.gr, data.dissem@statistics.gr.

Tabulated survey data are posted on the website of ELSTAT, at the link:

http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A1403

11.5.1 Metadata – consultations

Data on metadata consultations are included in paragraph 11.3.1.

12. Accessibility of documentation

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12.1 Documentation on methodology

Short methodological notes are available on the portal of ELSTAT, http://www.statistics.gr, at the link: “Statistical Themes > Education > Tertiary Education > Universities (beginning and end of the academic year)” or “Statistical Themes > Education > Tertiary Education > Technical, Vocational and Ecclesiastical Education (beginning and end of the academic year)”.

12.1.1 Metadata completeness - rate

Metadata completeness rate amounts to 100 % (number of metadata provided / total number of metadata applicable).

12.2 Quality documentation

After data collection through the questionnaires of the surveys, logical checks are carried out in order to check correctness and completeness of data by contacting the involved agencies. Furthermore, electronic and quality checks are conducted on the tabulated data. A user-oriented Quality Report and survey metadata in the form of SDMX metadata (June 2014) are posted on the website of ELSTAT.

13. Quality management

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13.1 Quality assurance

During data processing, the data are also compared, mainly, with data from the previous academic year, in order to detect any deviations. In case such deviations are identified, further clarifications are asked from the Administrative staff of the Departments and Schools of the Universities or the Technical Schools of Tertiary Education, as well as from the Ministry of Education and Religious Affairs and any errors are duly corrected. The quality of the survey is also ensured by adhering to the provisions of the European Statistics Code of Practice.

13.2 Quality assessment

The questionnaires are filled in by the administrative staff of the Departments and Schools of the Universities or the Technical Schools of Tertiary Education, which in their turn transmit the completed questionnaires to the Regional Statistical Offices. Then the questionnaires are transmitted to the Education Statistics Section, where they are checked for completeness and correctness and are then compared with the corresponding questionnaires of the previous academic year. After the completion of checks and comparisons, any errors are duly corrected, thus ensuring the production of high quality results. The errors or omissions which are detected are taken into consideration in order to carry out further checks in the survey of the following academic year.

14. Relevance

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14.1 User needs

The main national users are government agencies, such as the Ministry of Education and Religious Affairs, the Ministry of Interior, Local Government, as well as university teachers, students, researches, the press, etc. At international level, the main user is Eurostat, as well as other international organizations (Unesco, OECD, etc.).

Users' needs are recorded in the publication "Information Bulletin" which is published by the Division of Statistical Information and Publications/Library Section every semester.

14.2 User satisfaction

A Users Satisfaction Survey is conducted by the Section of Statistical Dissemination of the Division of Statistical Information and Publications. The survey results are available at the following link: http://www.statistics.gr/portal/page/portal/ESYE/PAGE-conferences

14.3 Completeness

The variables are collected pursuant to Commission Regulation (EC) No. 88/2-2-2011 implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on education and training systems. Completeness is considered satisfactory.

15. Accuracy and reliability

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15.1 Overall accuracy

Overall accuracy is considered satisfactory, since the surveys are census surveys and there is full coverage. Any non-sampling errors are identified by means of appropriate checking and are duly corrected, in cooperation with the Administrative staff of the Departments and Schools of the Universities or the Technical Schools of Tertiary Education.

15.2 Sampling error

No sampling errors because the surveys are census surveys. The registers are updated before the beginning of the academic year, taking into consideration any changes in Tertiary education, as these are reflected in the relevant legislation. The registers are compared with the registers of the Ministry of Education and Religious Affairs for the academic year when the surveys are conducted, therefore there is full coverage.

15.3 Non-sampling error

Any non-sampling errors (non-response errors, processing errors) are identified by means of appropriate checking and are duly corrected, in cooperation with the Informatics Division of ELSTAT and the Administrative staff of the Departments and Schools of the Universities or the Technical Schools of Tertiary Education.

15.3.1 Coverage error

The coverage errors are minimized because the register of the survey is updated on a yearly basis in cooperation with the competent Divisions of the Ministry of Education and Religious Affairs.

15.3.1.1 Over-coverage – rate

No coverage of Faculties and Departments that not belong to the survey.

15.3.1.2 Common units – proportion

Not applicable.

15.3.2 Measurement error

The questionnaires, which are filled in by the Administrative Departments of the Schools, include checks between questions - tables. They are then checked by the Regional Statistical Offices of ELSTAT, and finally, once collected they are checked and codified by the Section of Education Statistics of ELSTAT. At this stage, the data are compared with the corresponding data of the survey of the previous year. The above procedure minimizes any measurement errors.

15.3.3 Non response error

The surveyed Schools, Departments and Faculties respond to the survey and fill in the questionnaires. In case there are missing values for some variables, ELSTAT staff contacts with the Administrative staff of the interested Department or School of the supervising administrative department of the Institution..

15.3.4 Processing error

Once collected, the questionnaires are subject to quality, logical and computational checks. Then, the Informatics Division procedes with data entry and afterwards the Education Statistics Section carries out further checks in order to compile the tables of the surveys. The above procedure minimizes processing errors.

15.3.5 Model assumption error

Not applicable.

16. Timeliness and punctuality

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16.1 Timeliness

The results of the surveys, as regards the data for the end of the academic year are made available and are released twelve (12) months after the end of the reference period.

16.2 Punctuality

Some delays are observed as regards the filling in and transmission of questionnaires by the Departments and Schools of the Universities and Technical Sector of Tertiary Education to the Education Statistics Section.

17. Comparability

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17.1 Comparability – geographical

European Regulations (Regulation 452/2008 of the European Parliament and of the Council and implementing Regulation 88/2-2-2011), as well as the relevant methodological principles ensure a satisfactory level of comparability with the European Statistics on Education.

17.1.1 Assymetry for mirror flows statistics – coefficient

Not applicable.

17.2 Comparability over time

The data of the time series are fully comparable over time. The relevant time series with data by academic year date back to 2000.

18. Coherence

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18.1 Coherence cross-domain

Any differences that may be identified with relevant surveys conducted by the Ministry of Education and Religious Affairs may be on account of the different reference period of the survey.

18.1.1 Coherence – sub annual and annual statistics

There is no problem of coherence among monthly, quarterly and annual data because the surveys are conducted on a yearly basis.

18.1.2 Coherence – National Accounts

No coherence with National Accounts, because there are neither similar statistics nor common variables among these surveys.

18.2 Coherence - internal

No inconsistencies are observed.

19. Cost and burden

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No other burden than the operational expense of the Section / Division of ELSTAT.

20. Data revision

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20.1 Revision policy

The revision policy implemented by ELSTAT is available at the following link:
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/ELSTAT_Revisions_Policy_22_5_2013_EN.pdf

20.2 Revision practice

The results of the surveys on Tertiary Education have not been revised in the sense of paragraph 20.1. The latest adjustment of the questionnaires ΣΕ-12 and ΣΕ-10 used for the Universities and Technical Sector of Tertiary Education carried out in the academic year 2011/2012 was pursuant to European Regulation (EC) 452/2008 of the European Parliament and of the Council (implementing Regulation 88/2-2-2011).

21. Statistical processing

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21.1 Source data

The surveys are census surveys. The data are collected by means of the questionnaires ΣΕ-12 and ΣΕ-10 which include aggregate numerical data on the Educational Institutes, Schools and Departments,of the Universities and Technical Sector of Tertiary Education which refer to general characteristics,teaching and other personnel employed in these units, on the number of undergraduate, postgraduate and doctoral students, etc. The register of ELSTAT includes fields for: the code number of each School, Faculty and Department, its name, the geographical code, postal address, postal code, telephone number and e-mail address. The Departments are registered by School and Institute. The register is updated on a yearly basis, on the basis of changes (mergers, abolishment or creation) carried out by the Ministry of Education and Religious Affairs.

21.2 Frequency of data collection

Data are collected once a year, at the end of every academic year.

21.3 Data collection

The Section of Education Statistics sends by post the questionnaires ΣΕ-12 and ΣΕ-10 to all the Schools, Departments and Faculties of the Educational Institutes of the Universities and Technical Sector of Tertiary Education from which are collected the filled in questionnaires.
The questionnaires are posted on the website of ELSTAT:
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1403/Other/A1403_SED33_QS_AN_00_2013_00_2013_12_F_GR.pdf
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1403/Other/A1403_SED31_QS_AN_00_2013_00_2013_10_F_GR.pdf

21.4 Data validation

The data are validated by means of a series of checks. The control of the questionnaires encompasses completeness, accuracy and logical checks at the level of the Department/Faculty, electronic and quality checks. The main variables are compared with variables from other statistical sources. Primary data are cross-checked with the corresponding data of the previous year.

21.5 Data compilation

Once collected, the data are subject to logical checks, they are codified, imported in the electronic data base, are tabulated and finally they are published.

21.5.1 Imputation – rate

Not applicable.

21.6 Adjustment

Not necessary.

21.6.1 Seasonal adjustment

No seasonal adjustment methods or tools are implemented for eliminating any impacts on account of seasonality.

22. Comment

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