

## Metadata in Euro-SDMX format (ESMS)

**Country: Greece**

**Compiling agency: ELSTAT**

**Domain name: Survey on Tertiary Education - Universities**  
**End of the academic year**

### ELSTAT metadata

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1. Contact <a href="#">Top</a>		
1.1	Contact organisation	Hellenic Statistical Authority (ELSTAT)
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<b>2. Metadata update</b>	<a href="#">Top</a>
<b>2.1 Metadata last certified</b>	June 2014
<b>2.2 Metadata last posted</b>	June 2014
<b>2.3 Metadata last update</b>	June 2014

<b>3. Statistical presentation</b>	<a href="#">Top</a>
<b>3.1 Data description</b>	
<p>The purpose of the Survey on Tertiary Education as regards Universities (i.e., all the Universities, Polytechnic Schools and the Athens School of Fine Arts) which is conducted through the questionnaire Form “ΣΕ-12”, 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, on foreign students, as well as on graduates by gender and year of birth at the end of the academic year.</p>	
<b>3.2 Classification system</b>	
<p>UNESCO's International Standard Classification of Education (ISCED)</p> <p>Tertiary Education – Universities: ISCED level 5 (undergraduate and postgraduate students), ISCED level 6 (doctoral students).</p>	
<b>3.3 Sector coverage</b>	
<p>All the educational units, schools, departments and faculties of Universities (belonging to Tertiary Education) all over Greece.</p>	
<b>3.4 Statistical concepts and definitions</b>	
<p>Tertiary Education consists of two main parallel sectors:</p> <ul style="list-style-type: none"> <li>Universities, including all the universities, Polytechnic Schools and the Athens School of Fine Arts and</li> <li>Technical Sector which encompasses the Technological Educational Institutes (TEI) and the Higher School of Pedagogic and Technical Education (ASPATE).</li> </ul> <p>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.</p> <p>The basic requirement for admission to the above educational institutes is a certificate (“apolytiro”) for having completed upper secondary education school and the selection of students is based on the performance to examinations called “panelladiques” or to other special examinations.</p> <p>Studies in the Universities last from eight (8) to twelve (12) semesters.</p> <p>Studies in the institutions of the Technical sector last from six (6) to eight (8) semesters.</p>	
<b>3.5 Statistical unit</b>	
<p>Schools, Faculties and Department of the Universities.</p>	
<b>3.6 Statistical population</b>	
<p>The survey is a census survey and it refers to Schools, Faculties and Department of the Universities.</p>	
<b>3.7 Reference area</b>	
<p>Greece, total, Region (NUTS 2) and Department (NUTS 3).</p>	
<b>3.8 Time coverage</b>	
<p>From the school year 1954/1955 to the school year 2012/2013.</p>	
<b>3.9 Base period</b>	
<p>Not applicable.</p>	

4. Unit of measure <a href="#">Top</a>
<ol style="list-style-type: none"> <li>1. Number of educational units (schools, faculties and departments)</li> <li>2. Number of teaching and other personnel</li> <li>3. Number of undergraduate, postgraduate and doctoral students.</li> </ol>

5. Reference period <a href="#">Top</a>
The survey is conducted on a yearly basis with reference period of data the last week of August of each academic year.

6. Institutional mandate <a href="#">Top</a>
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#### 6.1 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*" 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).
- 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*".

#### 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 survey is governed by Commission Regulation (EU) No 88/2011 of 2 February 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.

<b>6.2 Data sharing</b>
None.

<b>7. Confidentiality</b>	<a href="#">Top</a>
<b>7.1 Confidentiality policy</b>	
<p>The issues concerning the observance of statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are arranged 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.</p> <p>Furthermore, 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.</p>	
<b>7.2 Confidentiality – data treatment</b>	
<p>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:</p> <ol style="list-style-type: none"> <li>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</li> <li>the statistical unit has given its consent, without any reservations, for the disclosure of data.</li> </ol> <p>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.</p> <p>The Statistical Confidentiality Committee (SCC) operating in ELSTAT, examines issues referring to the observance of statistical confidentiality. Within its competence is to recommend on:</p> <ul style="list-style-type: none"> <li>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;</li> <li>the anonymization criteria for the microdata provided to users;</li> <li>the granting to researchers access to confidential data for scientific purposes.</li> </ul>	

<b>8. Release policy</b>	<a href="#">Top</a>
<b>8.1 Release calendar</b>	
<p>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.</p>	
<b>8.2 Release calendar access</b>	
<p>The release calendar is disseminated to the media and it is available to users for free. The release calendar is also posted on the webpage of ELSTAT (<a href="http://www.statistics.gr">www.statistics.gr</a>) under: "Release Calendar".</p>	
<b>8.3 User access</b>	
<p>The data are released simultaneously to all users through the relevant Press Release and the tables are posted on the webpage of ELSTAT, <a href="http://www.statistics.gr">http://www.statistics.gr</a>, and at the link "Statistical Themes &gt; Education &gt; Tertiary Education &gt; Universities 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 <a href="mailto:library@statistics.gr">library@statistics.gr</a>, <a href="mailto:data.dissem@statistics.gr">data.dissem@statistics.gr</a>.</p> <p>Neither users nor any government bodies have access to data before their official release.</p>	

<b>9. Frequency of dissemination</b>	<a href="#">Top</a>
The final results of the survey are ready to be published twelve (12) months after the reference period.	

<b>10. Dissemination format</b>	<a href="#">Top</a>
<b>10.1 News release</b>	
The Press Release is published in the Press and at the same time it is posted on the portal of ELSTAT.	
<b>10.2 Publications</b>	
<ul style="list-style-type: none"> <li>- "Statistical Yearbook of Greece"</li> <li>- "Concise statistical yearbook of Greece"</li> </ul>	
<b>10.3 On-line database</b>	
Not applicable.	
<b>10.4 Micro-data access</b>	
<p>Microdata and primary data 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 2023/ 2022/ 2346/ 2308  Fax: +30 213 135 2819/ 2312  e-mail: <a href="mailto:library@statistics.gr">library@statistics.gr</a>, <a href="mailto:data.dissem@statistics.gr">data.dissem@statistics.gr</a>  Confidentiality of data is always ensured after the decision of the Statistical Confidentiality Committee.</p>	
<b>10.5 Other</b>	
<p>Any further information is made available by the:  Division of Statistical Information and Publications  46, Peireos and Eponiton Str.,  18510 Piraeus  Tel: +30 213 135 2023/ 2022/ 2346/ 2308  Fax: +30 213 135 2819/ 2312  e-mail: <a href="mailto:library@statistics.gr">library@statistics.gr</a>, <a href="mailto:data.dissem@statistics.gr">data.dissem@statistics.gr</a></p>	

<b>11. Accessibility of documentation</b>	<a href="#">Top</a>
<b>11.1 Documentation on methodology</b>	
A short methodological note is available on the portal of ELSTAT, <a href="http://www.statistics.gr">http://www.statistics.gr</a> , at the link: "Statistical Themes > Education >Tertiary Education > Universities end of the academic year".	
<b>11.2 Quality documentation</b>	
After data collection through the survey questionnaire (ΣΕ-12), 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.	

<b>12. Quality management</b>	<a href="#">Top</a>
<b>12.1 Quality assurance</b>	
During data processing, the data are also compared, mainly, with data from the previous school year, in order to detect any deviations. In case such deviations are identified, further clarifications are asked from the Secretariats of Universities and the Ministry of Education and Religious Affairs and any errors are dully corrected.	
<b>12.2 Quality assessment</b>	
The questionnaires are filled in and transmitted by the Secretariats of Universities 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 school year.

### 13. Relevance

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#### 13.1 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 organisations (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.

#### 13.2 User satisfaction

Generally, there is a good cooperation and immediate respond to users' needs, thus comments received by users being positive.

At the same time, ELSTAT conducts a user satisfaction survey every six months.

[http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/library\\_news\\_letter.pdf](http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/General/library_news_letter.pdf)

#### 13.3 Completeness

The variables are collected in compliance with European Regulations and also on the basis of users' needs.

### 14. Accuracy and reliability

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#### 14.1 Overall accuracy

The overall accuracy is high because the survey is a census survey.

#### 14.2 Sampling error

No sampling errors.

#### 14.3 Non-sampling error

There are not any non-sampling errors because the survey is a census survey and it is conducted through the Secretariats of the Universities.

### 15. Timeliness and punctuality

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#### 15.1 Timeliness

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

#### 15.2 Punctuality

Some delays are observed in completing the questionnaire by the Departments and Schools of the Universities and in transmitting them to the Education Statistics Section.

### 16. Comparability

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#### 16.1 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.

#### 16.2 Comparability over time

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

<b>17. Coherence</b>	<a href="#">Top</a>
<b>17.1 Coherence cross-domain</b>	
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 surveys.	
<b>17.2 Coherence – internal</b>	
No inconsistencies are observed.	
<b>18. Cost and burden</b>	<a href="#">Top</a>
No other burden than the operational expense of the Section / Division of ELSTAT.	
<b>19. Data revision</b>	<a href="#">Top</a>
<b>19.1 Revision policy</b>	
The revision policy is usually on line with the revision policy of the Ministry of Education and Religious Affairs.	
<b>19.2 Revision practice</b>	
The latest adjustment of the questionnaire ΣΕ-12 used for Universities carried out in the school year 2011/2012 is pursuant to European Regulation (EC) 452/2008 of the European Parliament and of the Council (implementing Regulation 88/2-2-2011).	
<b>20. Statistical processing</b>	<a href="#">Top</a>
<b>20.1 Source data</b>	
The questionnaire ΣΕ-12 of the survey includes aggregate numerical data on all Schools, Departments and Faculties of Universities referring to their teaching personnel and undergraduate, postgraduate and doctoral students.	
<b>20.2 Frequency of data collection</b>	
Data are collected once a year, at the end of every school year.	
<b>20.3 Data collection</b>	
The Section of Education Statistics transmits the questionnaires ΣΕ-12 Schools, Departments and Faculties of Universities from which are collected the filled in questionnaires.	
<b>20.4 Data validation</b>	
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, 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.	
<b>20.5 Data compilation</b>	
The data after having been collected undergo logical checks, are codified, are entered the electronic data base, are tabulated and finally they are published.	
<b>20.6 Adjustment</b>	
Not necessary.	
<b>21. Comment</b>	<a href="#">Top</a>