

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Survey on Secondary Education

Lower Secondary Schools

General Upper Secondary Schools

Vocational Upper Secondary Schools (EPAL)

Vocational Schools (EPAS)

Ecclesiastical Lower Secondary Schools and

General Ecclesiastical Upper Secondary Schools

End of the school year

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1. Contact Top	
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2. Introduction Top	
2.1 Introduction	The Surveys on Secondary Education record on, a census basis, the school units (Lower secondary education schools, General upper secondary education schools, Vocational Upper Secondary Schools-EPAL, Ecclesiastical Lower Secondary Schools and General Ecclesiastical Upper Secondary Schools), teaching and other (auxiliary) personnel, as well as the pupils at the end of the school year.

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3.1 Metadata last certified	October 2014
3.2 Metadata last posted	October 2014
3.3 Metadata last update	October 2014

4. Statistical presentation Top	
4.1 Data description	
The purpose of the Surveys on Secondary Education as regards Lower Secondary Schools, General Upper Secondary Schools, Vocational Upper Secondary Schools (EPAL), Vocational Schools (EPAS), Ecclesiastical Lower Secondary Schools and General Ecclesiastical Upper Secondary Schools, which are conducted through the questionnaire Form “ΣΕ-3”, “ΣΕ-4” and “ΣΕ-6”, is to collect and tabulate data on the number of private and public school units, by day and evening schools, on the teaching and other personnel employed in these units, as well as on the number of pupils by gender, class and year of birth, as well on foreign pupils by gender and citizenship, at the end of the school year.	
4.2 Classification system	
UNESCO’s International Standard Classification of Education (ISCED) Lower Secondary Schools, Ecclesiastical Lower Secondary Schools: ISCED-level 2 General Upper Secondary Schools, Vocational Upper Secondary Schools (EPAL), Vocational Schools (EPAS), General Ecclesiastical Upper Secondary Schools: ISCED-level 3	
4.3 Sector coverage	
All the school units of all the Lower Secondary Schools, General Upper Secondary Schools, EPAL, EPAS, Ecclesiastical Lower Secondary Schools and General Ecclesiastical Upper Secondary Schools of Greece.	
4.4 Statistical concepts and definitions	
Secondary Education encompasses: a) general, b) vocational and c) ecclesiastical education. General Education includes Lower Secondary Schools and General Upper Secondary Schools. Enrollment in lower secondary schools is obligatory for all pupils who have completed primary school and attendance lasts for three (3) years. Enrollment does not involve any examinations.	

All pupils who have graduated from lower secondary schools can be enrolled in general upper secondary schools without any examinations. Attendance to general upper secondary schools is not obligatory and it lasts three (3) years as regards day schools and four (4) years as regards evening schools.

The Secondary Vocational Education is provided in: the Vocational Upper Secondary Schools (EPAL) and in the Vocational Schools (EPAS) which are supervised by the Ministry of Education and Religious Affairs and in the Vocational Schools (EPAS) which are supervised by the Ministry of Rural Development and Food, by the Ministry of Labour, Social Security and Welfare, by the Ministry of Education and by the Ministry of Tourism.

Attendance in Vocational Upper Secondary Schools (EPAL) lasts for three (3) years as regards day schools and four (4) years as regards evening schools.

Attendance in Vocational Schools (EPAS) lasts for two (2) years, since there are only day schools.

The Secondary Ecclesiastical Education is provided in the Ecclesiastical Lower Secondary Schools and in the General Ecclesiastical Upper Secondary Schools.

4.5 Statistical unit

School units of all the Lower Secondary Schools, General Upper Secondary Schools, EPAL, EPAS, Ecclesiastical Lower Secondary Schools and General Ecclesiastical Upper Secondary Schools.

4.6 Statistical population

The surveys are census surveys and refer to all the school units 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 school units
2. Number of teaching and other (specialized, administrative, auxiliary) personnel
3. Number of pupils

6. Reference period

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The surveys are conducted on a yearly basis with reference period of data the week following the re-examinations which are held in September of every school 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 2012-2015" 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".**

Moreover:

The Surveys on Secondary Education are 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.

7.2 Data sharing

The survey 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 to users for free. The release calendar is also posted 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 > Secondary Education > Lower Secondary Schools (Beginning – End of school year)" or "Statistical Themes > Education > Secondary Education > General Upper Secondary Schools (Beginning – End of school year)" or "Statistical Themes > Education > Secondary Education > Vocational and Ecclesiastical Education (Beginning – End of school year)". Furthermore, users can submit a statistical data request to the Statistical Information Dissemination Section/ Library, at the following address, 46, Peiraos 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 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/A1402_SED21_DT_AN_00_2012_01L_F_GR.pdf
http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1402/PressReleases/A1402_SED25_DT_AN_00_2012_01L_F_GR.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 on the 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 8.184 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, Peiraos 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

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, Peiraos 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 results are posted on the webpage of ELSTAT, at the link:

http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A1402

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

A short methodological note is available on the portal of ELSTAT, <http://www.statistics.gr>, at the link:

"Statistical Themes > Education > Secondary Education > Lower Secondary Schools (Beginning – End of school year)" or "Statistical Themes > Education > Secondary Education > General Upper Secondary Schools (Beginning – End of school year)" or "Statistical Themes > Education > Secondary Education > Vocational and Ecclesiastical Education (Beginning – End of school year)", and by the Division of Statistical Information and Publications / Section of Dissemination of Statistical Information and by the Library

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 surveys questionnaires, 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. The 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 school year, in order to detect any deviations. In case such deviations are identified, further clarifications are asked from the

School Units of Secondary Education, the Divisions of Secondary Education and the Ministry of Education and Religious Affairs and any errors are duly corrected. The quality of the surveys 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 School Units of Secondary Education and then the Divisions of Secondary Education transmit the completed questionnaires 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. 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 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 in compliance with European Regulations and also on the basis of users' needs. 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 Divisions of Secondary Education supervising the corresponding school units.

15.2 Sampling error

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

15.3 Non-sampling error

There are not any non-sampling errors because the survey is a census survey and it is conducted through the Divisions of Secondary Education which supervise the school units. Any non-sampling errors (non-response or processing errors) are identified by means of appropriate checking and are duly corrected, in cooperation with the Informatics Division of ELSTAT and the Divisions of Secondary Education of the Ministry of Education and Religious Affairs which supervise the corresponding school units.

15.3.1 Coverage error

The coverage errors are minimized because the register of the surveys is updated on a yearly basis in cooperation with the Ministry of Education and Religious Affairs and the Divisions of Secondary Education which supervise the corresponding school units, though which the surveys are conducted.

15.3.1.1 Over-coverage – rate

No coverage of school units that not belong to the surveys.

15.3.1.2 Common units – proportion

Not applicable.

15.3.2 Measurement error

The questionnaires, which are filled in by the teachers, include checks between questions –tables. They are then checked by the Divisions of Secondary Education and 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 school units respond to the survey and fill in the questionnaires. In case there are missing values for some variables, ELSTAT staff contacts with the school unit or the supervising Division of Secondary Education.

15.3.4 Processing error

Once collected, the questionnaires are subject to quality, logical and computational checks. Then, the Informatics Division proceeds with data entry and afterwards the Education Statistics Section carries out further checks in order to compile the tables of the survey. 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 school year are made available and are released twelve (12) months after the end of the reference period.

16.2 Punctuality

No delays.

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 school year date back from 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 surveys.

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 expenses 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 Secondary Education have not been revised in the sense of paragraph 20.1. The latest adjustment of the questionnaires $\Sigma E-3$, $\Sigma E-4$ and $\Sigma E-6$ used for lower secondary schools, general upper secondary schools, vocational and ecclesiastical education carried out in the school year 2012/2013 is 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 questionnaire $\Sigma E-3$, $\Sigma E-4$ and $\Sigma E-6$ which include aggregate numerical data on each school unit (EPAL, EPAS, Ecclesiastical Lower Secondary Schools and of General Ecclesiastical Upper Secondary Schools) referring to general characteristics, teaching and other (specialized, administrative, auxiliary) personnel and its pupils. The register of ELSTAT includes fields for: the code number of each school unit, its name, the geographical code, capacity, type (private, public), postal address, postal code, telephone number and e-mail address. The school units are registered by supervising Division of Primary Education. The register is updated on a yearly basis, on the basis of changes (mergers, abolishment or creation of new school units) 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 school year.

21.3 Data collection

The Section of Education Statistics sends the questionnaires $\Sigma E-3$, $\Sigma E-4$ and $\Sigma E-6$, through the Divisions of Secondary Education, to the school units under their supervision and to the school units (EPAS) under the supervision of the Ministry of Rural Development and Food, the Ministry of Labour, Social Security and Welfare, the Ministry of Education and the Ministry of Tourism and then the filled in questionnaires are collected from these school units.

The survey questionnaires are posted on the webpage of ELSTAT:

http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1402/Other/A1402_SED21_QS_AN_00_2012_0_0_2012_03_F_GR.pdf

http://www.statistics.gr/portal/page/portal/ESYE/BUCKET/A1402/Other/A1402_SED23_QS_AN_00_2012_0_0_2012_04_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 Division of Secondary Education, 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

The data after having been collected undergo logical checks, are codified, are entered the electronic data base, are tabulated and finally they are published. No imputation, weighting or calibration, etc is applied for the compilation of data.

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.

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