

EDUCAT_ESQRS_A_RO_2023_0000

National Reference Metadata in ESS Standard for Quality Reports Structure (ESQRS)
Compiling agency: National Institute of Statistics

Eurostat metadata

Reference metadata

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1. Contact	
1.1. Contact organisation	National Institute for Statistics
1.2. Contact organisation unit	Wages, Labour Cost, Job Vacancies and Education
1.5. Contact mail address	16, Libertatii Avenue. District 5 Bucharest RO-050706 Romania

2. Metadata update	
2.1. Metadata last certified	10/25/2024
2.2. Metadata last posted	
2.3. Metadata last update	01/31/2024

3. Statistical presentation	
3.1. Data description	
<p>General link to Eurydice: https://eurydice.eacea.ec.europa.eu/national-education-systems/romania/overview</p> <p>National system broad overview: National Educational Law no.1/2011 Consolidated 2022</p> <p>National Education System Description: https://cnred.edu.ro/en/Education-System-in-Romania</p> <p>National Education System - Provisions regarding language learning</p> <p>Structure of Romanian Formal Education and Training System is as follows:</p> <ul style="list-style-type: none"> - early childhood education and development - ISCED01 (children in nurseries) - pre-primary education - ISCED02 (children in kindergartens) - primary education (ISCED1) - students start the level with the preparatory form at the age of 6 and continue with grades 1 to 4 of primary education - upper secondary (high school) general and vocational education (ISCED3) - students enrolled in Second Chance programmes also included. - post-secondary non tertiary education (ISCED 4) - tertiary education (ISCED 6, 7, 8) <p>Link to the ISCMAP programme and qualification</p> <p>National link to programmes and qualifications: http://www.anc.edu.ro/rncp/ http://www.anc.edu.ro/registrul-national-al-calificarilor-din-invatamantul-superior-rncis/</p> <p>Please, use the box below if you wish to complement or amend the information provided by Eurydice:</p> <p>Starting with the 2010-2011 academic year, ISCED 5 level - corresponding to ISCED 2011 (short-term tertiary education) - studies are no longer carried out in Romania.</p> <p>In what concerns the early education and development level, as per par. (2), Art. 2 of the</p>	

Methodology for organizing and functioning of nurseries and other early childhood education units (regulated by Government Decision No. 1252 of December 12, 2012): “Nurseries and, as the case may be, day care centres organizing early childhood education study groups are part of both the social services national system regulated by the Social Assistance Law no. 292/2011, through the provision of care and surveillance services, and the pre-university education system governed by the National Education Law no. 1, as subsequently completed and amended, through provision of early childhood education services”.

3.2. Classification system

- **International Classification of Education (ISCED 2011)**

- o Field of education classification-detailed levels (**ISCED-F**)

- **Nomenclature of territorial units for statistics (NUTS 2013)** classification for the national and regional level (**NUTS0, NUTS1**).

Ownership:

- Private sector includes: private majority ownership (private capital over 50%), entirely private ownership, cooperative ownership, communal ownership, entirely foreign ownership;
- Public sector includes: entirely state ownership, state majority ownership (state capital over 50%), public national and local ownership.

3.3. Coverage - sector

Data collection covers all education institutions in each of the education levels, irrespective of ownership (public or private), or the residence area they are established in (urban or rural).

3.4. Statistical concepts and definitions

Statistical concepts and definitions related to the variables of the statistical surveys on education are in accordance with the European standards, namely the commission regulation (EU) No 912/2013 of 23 September 2013 on 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.

3.5. Statistical unit

Educational unit is the selection unit for non-financial data and for private educational units' expenditure (FINED-INV).

The household (HBS) is the selection unit for private financial expenditure; the selection unit for other private entities is represented by NGOs, religious institutions and organizations, as well as charity organizations (FINED-ONG).

3.6. Statistical population

Total number of school units having legal personality whereby one or several education levels are functioning, i.e.: nurseries, kindergartens, primary schools, gymnasiums, special educational units, high schools, vocational schools, post-secondary schools, foremen schools and academic (tertiary education) institutions.

3.7. Reference area

National and regional level ([see Table 1](#)).

3.8. Coverage - Time

Statistical survey on education data are available on a yearly basis, for the entire reference school/academic year 2021-2022, respectively the financial year 2021 for the financial data.

3.9. Base period

Not applicable.

4. Unit of measure

Number of enrolments, graduates.

5. Reference Period

Annual.

6. Institutional Mandate

6.1. Institutional Mandate - legal acts and other agreements

REGULATION (EC) 452/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 April 2008 concerning the production and development of statistics on education and lifelong learning and COMMISSION IMPLEMENTING REGULATION (EU) 912/2013:

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R0912>

According to Law no. 226/2009 all individuals and legal units are required to submit data to the NIS on request. Sanctions are possible but the NIS prefers to use persuasion to gain the necessary data. All statistical data are collected on the basis of national legal acts approved by Romanian Government (Programmes of Statistical Surveys of Official Statistics).

6.2. Institutional Mandate - data sharing

Not applicable.

7. Confidentiality

See details under section 11.1 and 11.2.

7.1. Confidentiality - policy

All statistics collected and published by NIS are governed by the statistical Law no. 226/2009 regarding the organisation of official statistics, published in Romania's Official Journal First part, no. 397/11.06.2009, with further amendments. The Law specifies that: the official statistical services are authorised to ask for and receive free of charge statistical data and information from all natural and legal persons who are located on the Romanian territory, hold any kind of capital or carry out any type of activity.

Also under the provision of this law, NIS cannot publish, or otherwise make available to one individual or organisation, statistics that could enable the identification of data for any individual person or entity.

NIS has been officially recognised by the government as fully independent organisation: it decides by itself which data to collect, which methodology to use, and which results, methodological notes and commentaries are published.

The most important aspects on the organisation of the official statistics in Romanian are posted on the National Institute of Statistics Internet website (<https://insse.ro/cms/en>). Copies of the statistical laws are available in Romanian from the library of the National

Institute of Statistics, 16, Libertatii Avenue, Bucharest, sector 5.

7.2. Confidentiality - data treatment

In accordance to the Eurostat anonymization criteria.

8. Release policy

8.1. Release calendar

There is an advance release calendar of data dissemination which can be found on the website (<https://insse.ro/cms/en>).

The results of the annual survey are disseminated by press release and via NIS Internet website (<https://insse.ro/cms/en>) and published in Romanian educational system - Summary data, at M+9 days for exhaustive statistical survey at the end of the school year (primary, lower secondary, upper secondary, post-secondary non-tertiary), at M+8 at the beginning of the school year (early childhood education, pre-primary, primary and special needs education, lower secondary and special needs education, upper secondary, post-secondary non-tertiary), at M+7 days for Expenditure survey (FINED_INV and FINED_ONG).

The data can be found also in the TEMPO database.

The NIS also has a data revision policy, which sets out the standard rules and principles for the revision of statistical data:

<https://insse.ro/cms/files/sistemul%20statistic%20national/REVISION%20POLICY.pdf>

8.2. Release calendar access

The release calendar is available on the NIS website (<https://insse.ro/cms/en/content/revision-policy>).

8.3. Release policy - user access

Annually data are available to all users simultaneously at the time of release through the press release and via INS Internet website (<https://insse.ro/cms/en>). Data are sent to Eurostat. No organization or person outside the INS has pre-release access to the published data.

9. Frequency of dissemination

Annual.

10. Accessibility and clarity

10.1. Dissemination format - News release

Press release on educational system in the school year 2021-2022 at https://insse.ro/cms/sites/default/files/com_presa/com_pdf/sistemul_educational_2023_e_0.pdf

or <https://insse.ro/cms/en/content/educational-system-end-schoolacademic-year-2021-2022-and-beginning-schoolacademic-year-2022>

10.2. Dissemination format - Publications

- [Romanian educational system - Summary data](https://insse.ro/cms/sites/default/files/field/publicatii/sistemul_educational_in_romania_2021_2022_0.pdf) (school/academic year 2021-2022) at https://insse.ro/cms/sites/default/files/field/publicatii/sistemul_educational_in_romania_2021_2022_0.pdf
- **Romania's Statistical Yearbook 2021** at https://insse.ro/cms/sites/default/files/field/publicatii/anuarul_statistic_al_romaniei_carte_0.pdf
- **Romania in figures 2023** https://insse.ro/cms/sites/default/files/field/publicatii/romania_in_cifre_2023.pdf
- **Social Trends 2021** https://insse.ro/cms/sites/default/files/field/publicatii/social_trends_in_2021_0.pdf.

10.3. Dissemination format - online database

TEMPO database on education at

<http://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table>

10.3.1. Data tables - consultations

Not applicable.

10.4. Dissemination format - microdata access

Not applicable.

10.5. Dissemination format - other

Via official answer (e-mail, fax, letter) through the dissemination directorate, subject to the data users' requests addressed to NIS on education matters.

10.6. Documentation on methodology

Metadata and methodological notes are included in all statistical survey on education releases (press release, publication, ad hoc data requests).

- See the descriptive text accompanying the statistical questionnaires and classifications used in the exhaustive statistical survey available at
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5653>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5654>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5655>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5656>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5657>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?locale=en&surveyId=5658>
 - <http://80.96.186.4:81/metadata/viewStatisticalSurvey.htm?surveyId=5652>
- Other descriptive details of educational variables disseminated are available on each page pertaining to every matrix (SCL) of the TEMPO database

10.7. Quality management - documentation

Data on education collected via exhaustive statistical survey observe the Quality Guidelines for Romanian Official Statistics. This guide was prepared to ensure that designing and implementing of the survey succeed in careful balancing of objectives of relevance, accuracy, timeliness, accessibility, clarity, coherence, whilst at the same time attempting to minimize cost and reporting burden.

10.7.1. Metadata completeness - rate

All materials and documents disseminated on education statistical data are accompanied by relevant metadata (methodological explanations).

9.7.2. Metadata - consultations

Information not available.

11. Quality management

11.1. Quality assurance

The quality of exhaustive statistical survey on education (the "SCs" for each ISCED level) data, as well as the quality of data related to educational expenditure survey (FINED-INV, FINED-ONG and the Additional Section of Household Budget Survey) are provided in compliance with the European Statistics *Code of Practice* for each step of the organization and carrying out of the said survey.

Designing the statistical questionnaires, the detailed methodological specifications (including the ISCED-F Fields of Study Classification annex), the IT solution, as well as the validation during data processing, have led to complete and high-quality data.

11.2. Quality management - assessment

The quality assessment of the variables is related to the quality of the exhaustive data sources on education.

All the standard statistical quality criteria are met (i.e. users' needs satisfied based on data usefulness and timeliness; various dissemination formats and breakdowns; national and Eurostat dissemination timetable observed).

12. Relevance

12.1. Relevance - User Needs

Summary of core users

The main users of the exhaustive survey on education results may be grouped as following:

(i) **internal users**

- *national Government* Ministry of Finances, Ministry of Education,
- *national Parliament*,
- *survey institutes and universities*: Survey Institute for Education, Romanian Academy, Academy of Economic Studies, etc.
- *mass-media*;
- *students, PhD students*.

(ii) **external users:**

- foreign survey institutes;
- European Union and international organisations: Eurostat, OECD, UNDP, World Bank;

- foreign students.

The **Romanian Academy**, the highest cultural forum of Romania, has several main objectives: preserve the language and national literature, the study of national history, major scientific survey fields, and promoting democratic and ethical principles regarding the free communication of ideas in science, art and letters Romanian.

The **Academy of Economic Studies** is the top representative higher economic education institution in Romania.

12.2. Relevance - User Satisfaction

(i) internal users:

In Romania, official statistics is under the responsibility of National Institute for Statistics (NIS). In order to ensure the objective and the transparent and scientific character of the methodologies, indicators and classifications used in statistics, the Council of Coordinating the Statistical Activity was set-up.

The Council is composed of representatives of:

- Romanian Academy,
- specialized higher education system and survey,
- ministries and other specialized bodies sub-ordinate to the Government,
- Romanian National Bank,
- trade unions,
- employers' associations,
- mass-media,
- professional associations.

The representatives of the Council meet quarterly or more frequently when is necessary, in working groups by statistical fields. During these meetings NIS receives a strong feed-back from the users in terms of the results already disseminated (including the level of details, breakdowns etc.) and the requests for further needed information to be included in next statistical inquiries

Before finalising the tools for the survey on education, NIS usually advises with the main statistical data users (Ministry of Education, Ministry of Finances) and asks for methodological approval given by the "Commission of Methodological Approval" (CAM).

The last time the questionnaire, explanatory notes and annexes to the exhaustive survey on education results were submitted for the methodological approval was in 2016.

(ii) external users:

European Union and international organizations: survey tools were designed whilst observing the recommendations stated in the Commission Regulation no. 912/2013, in terms of details and data type, as well as the transmission format of data on education; when different levels of aggregations are asked, if it is possible, data are processed accordingly or, if not, the most appropriate are given with the needed explanations;

Foreign survey institutes: depending on the request, either data are sent in the available format either are prepared to reach as much as possible their needs;

Foreign students: most of their requests are satisfied by the available data.

12.3. Completeness

The extent to which all statistics that are needed are available.
ISCED levels not covered ([see Table 5](#)).

12.3.1. Data completeness - rate

Not available.

13. Accuracy and reliability

13.1. Accuracy - overall

Not applicable.

13.2. Sampling error

Not applicable.

13.2.1. Sampling error - indicators

Not applicable.

13.3. Non-sampling error

See below.

13.3.1. Coverage error

Divergence between the frame population and the target population ([see Table 6](#)).
Early childhood education programmes ([see Table 7](#)).
Special education needs (SNE) programmes ([see Table 8](#)).
Adult education programmes/educational units outside of those organised by the Ministry of Education ([see Table 9](#)).
Domestic educational activities/distance learning ([see Table 10](#)).
Credit mobile students/foreign languages learning ([see Table 11](#)).
National programmes not covered by the UOE data collection, by ISCED level - Reasons why they are not covered ([see Table 12](#)).
Graduates unduplicated count ([see Table 13](#)).
Tertiary education programmes (ISCED Levels (5-8) ([see Table 14](#)).

13.3.1.1. Over-coverage - rate

Not applicable.

13.3.1.2. Common units - proportion

Not applicable.

13.3.2. Measurement error

Not applicable.

13.3.3. Non-response error

Not applicable.

13.3.3.1. Unit non-response - rate

Not applicable.

13.3.3.2. Item non-response - rate

Not applicable.

13.3.4. Processing error
Not applicable.
13.3.4.1. Imputation - rate
Not applicable.
13.3.5. Model assumption error
Not applicable.
13.4. Seasonal adjustment
Not applicable.
13.5. Data revision - policy
Not applicable.
13.6. Data revision - practice
Any change in a value of a statistic released to the public (see Table 15).
13.6.1. Data revision - average size
Not applicable.

14. Timeliness and punctuality
14.1. Timeliness
Length of time between data availability and the event or phenomenon they describe. Typically includes: Information related to the latest reference year (academic year t-t+1, or financial year t) (see Table 16).
14.1.1. Time lag – first result
For all education levels, 10 months pass since the last day of the reference period (September 2022) to the day of publication of the first and final results (June 2023).
14.1.2. Time lag – final result
Not applicable.
14.2. Punctuality
The actual delivery of the data and the target date when it should have been delivered are the same, namely, there is no time lag.
14.2.1. Punctuality - delivery and publication
The number of days between the delivery/release date of data and the target date on which they were scheduled for delivery/ release. Submission dates for the latest reference year (academic year t-t+1, or financial year t) (see Table 17).

15. Coherence and comparability
The statistical principles concerning data coherence and comparability, as stipulated by the relevant European Regulation, are observed.

15.1. Comparability - geographical
<p>The extent to which statistics are comparable between countries.</p> <p>A. Deviations between the national methodology and the UOE Manual: non-financial data (see Table 18).</p> <p>Enrolment ENRL (see Table 19)</p> <p>Entrants ENTR (see Table 20)</p> <p>Educational personnel PERS (see Table 21)</p> <p>B. Deviations between the national methodology and the UOE Manual: financial data</p> <p>Expenditure at the pre-primary level - the childcare component (see Table 22)</p> <p>Expenditure-Finance (see Table 23)</p>
15.1.1. Asymmetry for mirror flow statistics - coefficient
Not applicable.
15.2. Comparability - over time
<p>The extent to which statistics are comparable or reconcilable over time.</p> <p>Main changes compared to data transmitted for the previous reference period (see Table 24)</p> <p>Main changes over time (see Table 25)</p>
15.2.1. Length of comparable time series
Not applicable.
15.3. Coherence - cross domain
<p>The extent to which statistics are reconcilable with those obtained through other data sources or statistical domains.</p> <p>National Publications (see Table 26).</p>
15.4. Coherence - sub annual and annual statistics
Not applicable.
15.5. Coherence - National Accounts
Public expenditure source (see Table 27)
15.6. Coherence - internal
Not applicable.
16. Cost and Burden
<p>Indication of the cost associated with the collection and production of a statistical product and burden on respondents.</p> <p>Time spent (see Table 28)</p>
17. Data revision
17.1. Data revision - policy
Not applicable
17.2. Data revision - practice
Not applicable

18. Statistical processing
18.1. Source data
For each UOE table, please list the source(s) used to compile information: UOE table, name, type, date of availability and responsibility. See Table 2.
18.1.1. Source used for data on enrolments
18.1.2. Source used for data on entrants
18.1.3. Source used for data on personnel
18.1.4. Source used for data enrolments at regional level
18.1.5. Source used for data on foreign languages learning
18.1.6. Source used for data on graduates
18.1.7 Source used for data on education expenditure
18.2. Frequency of data collection
Formal education exhaustive statistical surveys on enrolments and graduates, on private educational units' expenditure, as well as on other private entities' expenditure for educational purposes are conducted annually . Data on household expenditure for education in the Additional Section of HBS are collected annually .
18.3. Data collection
Data collection methods used to obtain the data entered in the UOE Tables are the on-line and on paper questionnaires and collection from administrative sources (Ministry of Finances).
18.4. Data validation
Data collection methods used to obtain the data entered in the UOE Tables are the on-line and on paper questionnaires and collection from administrative sources (Ministry of Finances).
18.5. Data compilation
Operations performed on data to derive new information according to a given set of rules. Weighting methods are presented in Table 3 .
18.5.1. Estimations methods used in the UOE questionnaires (see Table 4).
18.6. Adjustment
Not applicable.
19. Comment
We provided information on all compulsory variables required by the Commission Regulation (EU) No 912/2013 https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R0912
Related metadata

Tables

Table 1 - 2.7. Reference area - National and regional level

RO	ROMANIA
RO1	MACROREGION ONE
RO11	North-West
RO12	Center
RO2	MACROREGION TWO
RO21	North-East
RO22	South-East
RO3	MACROREGION THREE
RO31	South - Muntenia
RO32	Bucharest - Ilfov
RO4	MACROREGION FOUR
RO41	South-West Oltenia
RO42	West

Table 2 - 3.1 Source data

	Detailed variables concerned	Name of the source	Type (Survey/Register/ Estimation/Other)	Responsible of the source (UOE data provider / Other: which- one?)
3.1.1. Sources used for data on enrolments	Number of students (ISCED 0 to 8) by type of institution and sex (Enr1A-INST and Enr1B-INST)	Statistics survey: SC 0.1 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/Vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys carried out on an annual basis.	NIS
	Number of students in formal adult education by level of education ISCED 1-4, age and sex (Enr9-ADULT)	Statistics survey: SC 2.1 Primary and lower secondary education; SC4.1 High education and SC 5.1a Professional/Vocational education	Data are obtained from exhaustive surveys carried out on an annual basis.	NIS
	Number of full and part-time students (ISCED 0-8) by age and sex (Enr2-AGE&FP)	Statistics survey: SC 0.1 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/Vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys carried out on an annual basis.	NIS
	Number of mobile students ISCED 6 to 8 by broad field of education, age and sex (Enr5-MOB&FIELD)	Statistics survey: SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys carried out on an annual basis.	NIS
	Number of students (ISCED2011 levels 6 to 8) by country of origin, age and sex (Enr6-MOB&COUNTRY)	Statistics survey: SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys carried out on an annual basis.	NIS
3.1.2. Sources used for data on entrants	Number of new entrants (ISCED 3-4) by age and sex (Entr1-Age)	Statistics survey: SC 4.1 and SC 5.1a Upper secondary (High education and Professional/vocational education); SC 5.1b Post-secondary education	Data are obtained from exhaustive surveys on an annual basis	NIS
	Number of new entrants (ISCED 5-8) by fields of education and sex (Entr3-Field)	Statistics survey: SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis	NIS
3.1.3. Sources used for data on personnel	Number of students with coverage adjusted to classroom teachers (ISCED 0-4) and academic staff (ISCED 5-8) by level of education, programme orientation, type of institution, and intensity of participation (PERS1_STUD).	Statistics survey: SC01 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/Vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis.	NIS

	Detailed variables concerned	Name of the source	Type (Survey/Register/ Estimation/Other)	Responsible of the source (UOE data provider / Other: which- one?)
	Classroom teachers (ISCED 0-4) and academic staff (ISCED 5-8) by type of institution, intensity of participation and sex (PERS2-INST).	Statistics survey: SC01 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis.	NIS
3.1.4. Sources used for data on enrolments at regional level	Number of students by level of education, program orientation, sex and region (REGIO 1).	Statistics survey: SC01 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis.	NIS
	Number of students by age, sex and region (REGIO 2).	Statistics survey: SC01 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis.	NIS
3.1.5. Sources used for data on foreign languages learning	Number of students (ISCED 1-3) by program orientation, Number of languages studied and modern foreign languages studied (LANG).	Statistics survey: SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and Professional/vocational education)	Data are obtained from exhaustive surveys on an annual basis.	NIS
3.1.6. Sources used for data on graduates	Number of graduates (ISCED 3 to 8) by age and sex (GRAD2-AGE)	Statistics survey: SC 4.2 and SC 5.2a Upper secondary (High education and Professional/vocational education); SC 5.2b Post-secondary education	Data are obtained from exhaustive surveys on an annual basis.	NIS
	Number of degree mobile graduates (ISCED 5 to 8) by field of education and	Statistics survey: SC 6.2a and SC 6.2b Tertiary education	Data are obtained from exhaustive surveys on an	NIS

	Detailed variables concerned	Name of the source	Type (Survey/Register/ Estimation/Other)	Responsible of the source (UOE data provider / Other: which- one?)
	sex (GRAD6-MOB&FIELD)		annual basis.	
	Number of graduates (ISCED 5 to 8) with credit mobility (minimum 3 months) by level of education and country of destination, type of mobility and sex (CREDMOB1A_SCHEME, CREDMOB2A_DEST) and number of graduates (ISCED 5 to 8) with credit mobility (less than 3 months) by level of education, country of destination, type of mobility and sex (CREDMOB2B-DEST)	Statistics survey: SC 6.2a and SC 6.2b Tertiary education	Data are obtained from exhaustive surveys on an annual basis.	NIS
3.1.7. Sources used for data on education expenditure	Number of students (ISCED 0 to 8) with coverage adjusted to statistics on educational finance by type of institution (FIN_STUDENTS)	Statistics survey: SC01 Early childhood education, SC 1.1 Pre-primary education; SC 2.1 Primary and lower secondary education; SC 3.1 Special primary and lower secondary education; SC 4.1 and SC 5.1a Upper secondary (High education and professional/vocational education); SC 5.1b Post-secondary education; SC 6.1a and SC 6.1b Tertiary education	Data are obtained from exhaustive surveys on an annual basis. The data on the number of students in FIN-STUDENTS is estimated per financial year, according to Eurostat suggestion.	NIS
	Educational expenditure by level of education, source and destination (FIN1_SOURCE)	Data on public expenditure are provided by Ministry of Finance and data of private expenditure are provided by NIS	(NIS) - Data on private expenditure are provided by annual statistical survey for all levels of education: FIN ED-INV (Private educational institutions expenditure in 2021 financial year) and FIN ED-ONG (Expenditure of NGOs, religious institutions and organizations and of charities for the educational institutions in the year 2021); HBS - data on household expenditure for private education institutions were taken from	NIS

	Detailed variables concerned	Name of the source	Type (Survey/Register/ Estimation/Other)	Responsible of the source (UOE data provider / Other: which- one?)
			<p>the 2021 Household Budget Survey. FIN ED-INV 2021 - used estimation based on administrative sources (accountant balance sheet) for units with refusal non-response causes. (MPF) - Data on public expenditure are provided by annual statistic (balance sheet)</p>	
	FIN2_NATURE: Education expenditure by level of education, type of institution and nature	Data on public expenditure are provided by Ministry of Finance and data of private expenditure are provided by NIS	<p>NIS) - Data on private expenditure are provided by annual statistical survey for all level of education: FINED-INV (Private educational institutions expenditure in 2021 financial year) and FINED-ONG (Expenditure of NGOs, religious institutions and organizations and of charities for the educational institutions in the year 2021); HBS - data on household expenditure for private education institutions were taken from the 2021 Household Budget Survey. FIN ED-INV 2021 - for units that failed to provide data due to a certain reason, estimation was used based on administrative sources (2021 balance sheet).</p>	NIS

	Detailed variables concerned	Name of the source	Type (Survey/Register/ Estimation/Other)	Responsible of the source (UOE data provider / Other: which- one?)
			(MPF) - Data on public expenditure are provided by annual statistic (balance sheet).	

Table 3 - 3.5. Weighting methods

Weighted figures for differing reference periods	Weighted figures for differing theoretical ages	Conversion factors from part-time to full-time equivalent (FTE) data
Not applicable	Not applicable	part time/2+full time = full time equivalent (FTE)

Table 4 - 3.5.1. Estimations methods used in the UOE questionnaires

Type of data	Detailed variables concerned	ISCED level	Reference year(s)	Data source (internal to UOE or not)	Data type (sample- based or not)	Data source name in English	Reason	Description of the estimation method
Educational expenditure - FIN1-Source	Private source, household expenditure, payments to public institutions (row H1), and (net) payments to independent private institutions - row H3.	All ISCED levels: ISCED0, ISCED1, ISCED2, ISCED3, ISCED4, ISCED6,7,8	2021 financial year	Internal to UOE	Sample based	Statistical survey: 1. Exhaustive survey on student enrolled in every education level; 2. Additional section (SC) of the Household Budget Survey (HBS).	Estimation methods were used to succeed in submitting UOE data on payments to public institutions and payments to independent private institutions for all ISCED levels.	Total household expenditures for each level were multiplied by the percentage of students enrolled in public educational institutions in the total number of students corresponding to each education level, and then divided by 100. The same estimation method was used also for private educational institutions.

Educational expenditure -FIN1-Source, -FIN2- Nature	FIN1: Direct expenditure for educational independent private institutions -C3 (government sources), F3 (international sources). FIN2: Expenditures in independent private institutions Z1 (Teaching staff), Z5 (Non-teaching staff), Z13 (Total: Current expenditure on staff compensation), Z30 (Expenditures for ancillary services), Z40 (Expenditures for R&D activities).	All ISCED levels: ISCED0, ISCED1, ISCED2, ISCED3, ISCED4, ISCED6,7,8	2021 financial year	Internal to UOE	2021 balance sheet	Administrative sources (2021 balance sheet)	Estimation methods for units that failed to provide data due to a certain reason	Estimation based on administrative sources (balance sheet) was used for units that failed to provide data due to a certain reason.
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Table 5 - 5.3. ISCED levels not covered

	Enrolments	Entrants	Personnel	Foreign languages learning	Regional enrolments	Graduates	Education expenditure
Data not covered	Data regarding: 1. enrolments in academic/professional programmes (ISCED 6, 7, 8)	Data regarding: 1. new entrants for academic/professional programmes (ISCED 6, 7, 8)	Personnel and teacher aides in institutions with combined education levels.	No difficulty	No difficulty	Data regarding: 1. graduates of academic/professional programmes	Distinctive payments to public (H1 row) and independent private (H3 row) institutions by ISCED level, in relation to household expenditure (FIN1_SOURCE).
Reasons for unavailable data and, planned actions to improve coverage	Tertiary education in Romania does not specifically stipulate for the types of fields of education for the two orientations: academic and professional.	Tertiary education in Romania does not specifically stipulate for the types of fields of education for the two orientations: academic and professional.	This information is not available for the responding units; the data record system does not allow identifying and extracting the requested information	Not applicable.	Not applicable.	Tertiary education in Romania does not specifically stipulate for the types of fields of education for the two orientations: academic and professional.	The Additional Section (SC) of the Household Budget Survey (HBS) did not mention the ownership of the institution for which the household had any educational expenditure. Discussions are carried out with a view to find a solution to introduce the ownership type in the Additional Section (SC) of the Household Budget Surveys (HBS).

Table 6 - 6.3.1. Divergence between the frame population and the target population

Vocational training		Programmes shorter than one semester (or Implementation of the semester rule)			
Are vocational and technical training programmes in enterprises included in the UOE data collection (YES/NO)?	If Yes, how is the 10% school based component over the whole length of the programme assessed?	Do (formal) programmes of shorter duration than one semester, full time equivalent duration as defined nationally, exist (YES/NO)?	If Yes, how their duration (shorter than one semester) is assessed?	Are all programmes of shorter duration than one semester, full time equivalent duration as defined nationally excluded from the UOE data collection (YES/NO)?	If NO, how does the coverage deviate from the UOE Manual recommendation?
YES	Data are collected on training stages involving at least 25% practical training throughout the duration of the programme (3 or 4 years).	NO	Not applicable	YES	Not applicable

Table 7 - 6.3.1. Early childhood education programmes

ISCED 01 programmes		Reporting of Age in ISCED 0		Personnel in ISCED 0				What is the starting age of compulsory Primary education (ISCED 1)? This is needed for the calculation of ECE indicators such as 'Pupils aged between 4 years old and the starting age of compulsory education, by sex - as % of the population of the corresponding age group'
Do Early Childhood Educational Development programmes (ISCED 01) exist in the country (YES/NO)?	If Yes, are these programmes included in the UOE data collection (YES/NO)?	Are children under the age of 3 reported as participating in ISCED 02 Pre-primary education programmes? (YES/NO)	If YES, please explain why.	Are Classroom Teachers and Teacher Aides reported separately in the UOE data collection? (YES/NO)	If NO, why? How are they reported?	What is the minimum level of qualification required to become a Classroom Teacher at ISCED 01 and 02? Please give ISCED level.	What is the minimum level of qualification required to become a Teachers' Aide at ISCED 01 and 02? Please give ISCED level.	
YES	YES	YES	Ministry of Education recommends kindergartens to	YES	Not applicable	ISCED3	ISCED3	6 years

			accept for enrolment in the first year of pre-primary education, if available seats, children aged 2-3 years.					
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Table 8 - 6.3.1. Special education needs (SNE) programmes

Are students in special education included in the data provided on enrolments, entrants, graduates and regional data (YES/NO)?	If NO, could you please specify for which questionnaires and explain why?
YES. Students and personnel involved in special education are included in all data on enrolments, entrants and graduates. Students with special needs are excluded from data on foreign languages.	Not applicable

Table 9 - 6.3.1. Adult education programmes/educational units outside of those organised by the Ministry of Education

Adult education programmes and "continuing education"				Students enrolled in educational institutions organised by ministries other than ministry of education		
Are adult education programmes included in the data? (YES/NO)	If NO, why?	If YES, does the national definition of "adult" or "continuing" education fully comply with the category as defined by the UOE manual?	If the national definition of "adult" or "continuing" education programmes does not fully comply with the category as defined by the UOE manual, how it is assessed that the national "adult" or "continuing" programmes are similar or equivalent to corresponding initial education?	Do educational programmes organised by Ministries other than Ministry of education existing the country (YES/NO)?	If Yes, which coverage of these programmes in the UOE data collection?	If Yes, and if relevant which of those programmes are excluded from the UOE data collection?

YES	<p>"Second Chance" programme is equivalent to initial education, because this programme aims at students' completion of the compulsory education (ISCED levels 1,2 and 3, namely 10 grades). The Romanian "Second Chance" programme is aimed at helping people aged over 14 who have not completed the primary and secondary education, so that they can complement and / or complete their basic education in the compulsory education and training to obtain a professional qualification in a given field. Schooling in the "Second Chance" programme for primary / secondary education has a 4 years standard duration (or shorter) and it is organized through courses held whilst combining basic education with training to obtain qualification.</p> <p>People younger or older than students in equivalent programmes in initial education can enrol in this "Second chance" programme. Considering all the above mentioned, our national "adult" education fully complies with the category as defined by the UOE manual.</p>		YES	<p>The pre-university education in the defense (military) system, public order and national security is public, is part of the national education system and includes military high school, post-secondary education training for WOs, NCOs, police officers and penitentiary agents. The curricula for military specialist disciplines are developed by the Ministry of Defense, Ministry of Interior, Ministry of Justice and other institutions involved in the field of defense, public order and national security and is approved by the Ministry of National Education.</p>	<p>None of those programmes are excluded from the UOE data collection.</p>
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Table 10 - 6.3.1. Domestic educational activities/distance learning

Domestic educational activities		Distance learning / e-learning programmes			
Are all country's domestic educational activities reported in the UOE data collection (YES/NO)?	If NO, which domestic educational activity (e.g. for example Distance learning/e-learning involving two countries, commuting students, foreign campus, European administration schools, etc.) are not reported and why?	Are distance learning programmes data reported in the UOE questionnaires? (YES / NO / Partially / Not relevant)	If NO, please explain why.	If Partially, which ones are excluded and for what reasons?	If distance students are included in the data, are national distance learners in programmes organised by institutions outside your country excluded?
NO	Data on distance learning/e-learning involving 2 countries were not collected.	Partially		Data on students in distance learning programmes organized outside Romania were excluded. Aggregated data on distance students in national educational programmes by Romania are included in the UOE data collection.	YES

Table 11 - 6.3.1. Credit mobile students/foreign languages learning

Students participating in exchange programmes (credit mobile students)			Foreign languages learning		
Are students in short term postings (i.e. exchange programmes (credit mobility)) excluded from the population of students in the data collection (YES/NO)?	If Yes, how the length of their stay abroad is assessed?	If NO, why they are not excluded?	Are students with SNE (Special Needs Education) enrolled in special schools excluded from the data on foreign languages? (YES/NO)	Apart from SNE pupils, is the scope of the population the same as the total of students enrolled? (YES/NO)	If NO, which pupils are not included?
NO	Not applicable	The students in short term (credit mobility) are not excluded because they come back to continue their studies in the country of tertiary studies enrolment.	YES	NO	In the first two grades in primary education learning of foreign languages are optional, not compulsory.

Table 12 - 6.3.1. National programmes not covered by the UOE data collection, by ISCED level - Reasons why they are not covered

Programmes not covered at ISCED 0- Early childhood education	Programmes not covered at ISCED 1- primary level of education	Programmes not covered at ISCED 2- lower secondary level of education	Programmes not covered at ISCED 3- upper secondary level of education	Programmes not covered at ISCED 4- post-secondary non-tertiary education	Programmes not covered at ISCED 5-short-cycle tertiary education	Programmes not covered at ISCED 6- Bachelor's or equivalent level	Programmes not covered at ISCED 7 – Master's or equivalent level	Programmes not covered at ISCED 8 – Doctoral or equivalent level
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	In Romania, starting with the 2010-2011 academic year, ISCED 5 level (ISCED 2011) - short-term tertiary education - is no longer carried out.	Not applicable	Not applicable	Not applicable

Table 13 - 6.3.1. Graduates unduplicated count

Is the method of unduplicated count used for calculation of Graduates in the UOE data collection (YES/NO)?	If YES, please explain the method
NO, for pre-university education (ISCED 3,4). Yes, for tertiary (ISCED6-ISCED 8).	NIS collects, by means of an exhaustive survey, data on first time graduates (total graduates and degree graduates) for levels ISCED 6, ISCED 7 and ISCED 8.

Table 14 - 6.3.1. Tertiary education programmes (ISCED Levels (5-8))

Orientation of programme in tertiary education		Personnel in tertiary education, Academic staff
Does the orientation (general/academic, vocational/professional) in tertiary education (ISCED levels 5 to 7) exist in the country (YES/NO)?	If YES, what is the national definition of the programme orientation?	Are PhD candidates who are employed and hold titles such as teaching assistant, teaching associate, teaching fellow, survey assistant reported as academic staff in the UOE data collection (YES/NO)?
NO	Not applicable	YES

Table 15 - 6.6. Data revision – practice

Type of data reviewed	Detailed variables concerned	Reference time period	Year when the revision was made	Reason having led to the revision	Consequences on accuracy
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Table 16 - 7.1. Timeliness

Data collection			Post-collection phase		Dissemination/publication in your country		Additional comments on deadlines and timeliness
Type of data	Start date	End date	Start date	End date	Start date	End date	
Information are collected yearly for the beginning of school/academic year (number of students enrolled, new entrants, educational personnel, class size). From April to June, the data collected is disseminated in 6 papers (for each educational level separately) and one publication summarizing the educational system in Romania, as well as in other synthesis publications.	The beginning of academic year 2021/2022 is oct/nov 2021	January 2021	January 2021	March 2021	June 2021	November 2021	Data collection/post-collection/dissemination/publication periods are in accordance with the PSNA (Yearly National Statistical Program), as approved by means of Government Decision.
Information are collected yearly for the ending of school/academic year (graduates) and the financial data refers to financial year t. From February to June, the data collected is disseminated in 4 papers (for each educational level separately) and the same publication (mentioned above) summarizing the educational system in Romania, as well as in other synthesis publications.	The end of school/academic year 2021/2022 is oct/nov 2022	January 2022	January 2022	March 2022	June 2022	November 2022	Data collection/post-collection/dissemination/publication periods are in accordance with the PSNA (Yearly National Statistical Program), as approved by means of Government Decision.

Table 17 - 7.2.1. Punctuality - delivery and publication

Submission dates for the latest reference year (academic year t-t+1, or financial year t)	Deadline for transmission of data: 30 September t+2					Deadline for transmission of data: 30 November of t+2	
	Enrolments	Entrants	Personnel	Foreign languages learning	Regional data	Graduates	Education expenditure
	30/09/t+2	30/09/t+2	30/09/t+2	30/09/t+2	30/09/t+2	30/11/t+1	30/11/t+2
If relevant reasons for late delivery and action taken or planned for improving punctuality	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Table 18 - 8.1.A. Deviations between the national methodology and the UOE Manual: non-financial data

Reference period	Data collection period	Reference date for student and personnel ages
Not applicable	Not applicable	Data are collected by age as at January 1st of the year T-1. Tables using T-1 data: -Number of full- and part-time students (ISCED2011 levels 0 to 8) by age and sex (ENRL2-AGE&FP), -Number of part-time students (ISCED 2011 levels 0 to 8) by age and sex (ENRL3-AGE&P), -Number of students in initial primary and lower secondary education (ISCED 1 and 2) by age, grade and sex (ENRL8-Grade), -Number of students in formal adult education by level of education (ISCED 1-4) age and sex (ENRL9-Adult), -Number of new entrants (ISCED 3 to 8) by age and sex (ENR1-Age), -Number of new entrants, who are mobile (ISCED 6 to 8) by age and sex (ENR2-Mobile&Age), -Number of new entrants to grade 1 by prior enrolment, age and sex (ENR4-G1&Age), -Classroom teachers (ISCED 0-4) and academic staff (ISCED 6-8) by level of education, programme orientation, sex and age (PERS3-Age).

Table 19 - 8.1.A. Enrolment ENRL

Enrolment: data collection period	Enrolment in multiple fields of education	Count of students: if relevant, detailed list of variables for which double counting are significant and why.	Regional enrolment	Foreign languages learning
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Table 20 - 8.1.A. Entrants ENTR

Entrants	New entrants by field of education	Graduates from specific programmes	Graduates by field of education
In this category are requested data on new entrants in a level of education, new entrants in a field of education and international/mobile students enrolled for the first time in RO.	Not applicable	Not applicable	Not applicable

Table 21 - 8.1.A. Educational personnel PERS

Educational personnel in work- and school-based combined programmes	Educational personnel taxonomy: classroom teachers (ISCED 0-4) and academic staff (ISCED 5-8)	Educational staff at ISCED level 0	Educational personnel at ISCED levels 5-8	Educational personnel and temporary replacements
Combined programmes educational personnel involve two types of educational personnel, namely unit's own educational personnel and associated educational personnel. However, NIS does not collect information on the second category.	Not applicable	Not applicable	Not applicable	Not applicable

Table 22 - 8.1.B. Expenditure at the pre-primary level - the childcare component

Reference period	Expenditure at the pre-primary level: is the childcare component excluded (yes/no/partially)?	If yes, which is exactly the share of "day care component" to be excluded from the data on the pre-primary level? If no, which estimation method is used to determine the share?	Expenditure for teaching/academic hospitals	Ancillary services expenditure	Evening child care
Not applicable	Partially	Financial data on (non) educational private entities and households' expenditure for the pre-primary level, i.e. data on expenses for ancillary services, (may) include data on the childcare component expenditure.	Data are not included in the UOE reporting.	Not applicable	Not applicable

Table 23 - 8.1.B. Expenditure-Finance

Cost of a dual-system programme to the employer.	Adjustment of enrolments in case there is no data on expenditure at the workplace	Expenditure for contributions on pension schemes	Households' payments for private tutoring	Student living costs	Ancillary services coverage
Data are not included in UOE reporting.	Data are not included in UOE reporting.	Not applicable	Not applicable	Not applicable	Not applicable

Table 24 - 8.2. Main changes compared to data transmitted for the previous reference period

	Enrolments	Entrants	Personnel	Foreign languages learning	Regional data	Graduates	Education expenditure
Changes in the educational system	Not the case.	Not the case.	Not the case.	Not the case.	Not the case.	Not the case.	Not the case.
Changes in the coverage	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Changes in the methodology	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Other changes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Table 25 - 8.2. Main changes over time

Type of data	Detailed variables concerned	Reference year(s)	Changes in the educational system	Changes in the coverage	Changes in the methodology	Other changes
Data on adult education	Adult education	Beginning of school year 2004-2005	Data are included in the total school population, but are distinguished also separately. The series is continuous since 2004-2005.	A new category of students is recorded, along with other existing types of students.	Not applicable	Not applicable
Number of students in tertiary education. Implementation Bologna Process	Number of students in tertiary education. Applying the principles of Bologna, ISCED 5B Programmes entered into liquidation or were converted into ISCED 5A Programmes	Beginning of academic year 2005-2006	Starting with the 2005-2006 academic year started the 3 higher education study cycle. Currently decisions are made by government on methodological framework elements and principles of organization of university masters and doctoral degrees.	There were no changes in the series.	Not applicable	Not applicable

			In 2008 the first group of students graduated the university course according to the principles of the Bologna Process, and starting with 2008-2009 academic year the first candidates for master cycle participated to the entrance examination. Students were moving depending of the transformation of curricula.			
Private expenditure	All the variables	2005 2013 2014	Not applicable	Private expenditure Financial data for the year 2013, include educational expenditure of NGOs, charities, religious entities (institutions and organizations) - Table FIN1_SOURCE, rows E1, E3, E5a, E5b, E10 (expenditure of other non-educational private entities). Financial data for the 2014 financial year include data on educational expenditure collected via the HBS - Table FIN1_SOURCE, rows H1,H3,H5b,H15, H16, H17 (households expenditure). Starting with 2014 year, to complement the data sources for the financial educational expenditure, Additional Section (SC) of the Household Budget Survey was used.	Starting with 2014 year, to complement the data sources for the financial educational expenditure, Additional Section (SC) of the Household Budget Survey was used.	Not applicable
Tertiary education: number of enrolments, new entrants, students by region and graduates.	Tertiary education: number of enrolments, new entrants and graduates in tertiary education by age, country of usual residence. First time graduates from ISCED level (6, 7 and 8)	2012/2013 academic year	Not applicable	Estimation method, due to the fact that Bachelor`s studies are split in two ISCED levels: data on studies having 3 or 4 years in duration are collected as ISCED 6, and those having 5 or 6 years in duration go to ISCED 7.	Regarding the enrolments, new entrants, students by region and graduates in tertiary education: Bachelor`s studies are split in two ISCED levels: data on studies having 3 or 4 years in duration are collected as ISCED 6, and those having 5 or 6 years in duration go to	As of 2014/2015, first time graduates from the ISCED level (6,7, and 8), as well as first

	and graduates at the tertiary level				ISCED 7.	time graduates at the tertiary level are not covered because the NIS has not collected data on these first time graduates categories
Number of enrolments in primary education	Number of new entrants in primary education	2012/2013 school year	Preparatory class became part of ISCED 1; it is no longer included in ISCED 02.	Preparatory class became part of ISCED 1; it is no longer included in ISCED 02.	Starting with the school year 2012/2013, as per legislation in force (Law no. 1/2011 on Education), the age groups for the school-aged population are: 3-5 years for pre-primary education (ISCED 02), 6-10 years for primary education (ISCED 1), 11-14 years for lower education (ISCED 2), 15-18 years for upper secondary education (ISCED 3), 19-23 years and over for post high school education (ISCED 4) and tertiary education (ISCED 6,7 and 8).	Not applicable
Number of enrolments in vocational education	Number of new entrants in vocational education	2012/2013 school year 2013/2014 school year	Not applicable	Vocational education ISCED 3 was relaunched by means of initialization of the "Alege-ti drumul" ("Choose your pathway") programme (as of 2012/2013)	Not applicable	Vocational education ISCED 3 - starting with the 2013/2014 school year, lower-secondary (8th grade) graduates are provided

						with the opportunity to enrol in a 3-year vocational program (ISCED3).
Number of graduates in upper secondary education	Number of graduates in upper secondary education	2012/2013 school year	Not applicable	In what concerns the number of graduates in upper secondary education: in addition to the previous school year, includes the number of graduates corresponding to "Sufficient for level completion, without direct access to tertiary".	Not applicable	Not applicable

Table 26 - 8.3. National Publications

Name of the national publication	Coherence issues
Romania's Statistical Yearbook	Data transmitted through the joint UOE were obtained by means of exhaustive survey.
Romania's Educational system – synthetic data	TEMPO Database existing within the NIS does not include data on Master`s and PhD degree programmes. Moreover, there is no publication or yearbook to contain such information. Such data is collected annually and processed and supplied only in the joint UOE collection.
Annual Reports on education (the beginning and end of school/academic years)	TEMPO - Central time series database contains statistical indicators covering all areas of economic and social importance (including educational indicators) characterizing specific phenomena from Romania. Time series are stored so as to ensure continuity and comparability in time, scope, methodology and representativeness.
Databases: TEMPO, eDEMOS	eDEMOS - The National Informational Statistical System - provides interested users with data on various statistical indicators (both primary and derivated) in different areas of interest - Education included - at macroregional, regional, county and locality level.
Household survey (LFS)	LFS - sample survey - the target population for the survey was defined as the persons - temporary and permanent - in Romania, members of households and the reference period for the information related to education activities is the last 4 weeks prior to the date of the interview.

Table 27 - 8.5. Public expenditure source

Calculation method	Scope of education
Data on public expenditure (FIN1-Source and FIN2-Nature) and data collected for the National Accounts have the same administrative source (Ministry of Finances).	Public educational expenditure by ISCED 2011 level.

Table 28 - 10. Time spent

Time spent (in working days)	Comments
128 full-time equivalents working days	Not applicable