



PRESS RELEASE

SURVEY ON PUBLIC AND PRIVATE EDUCATION EXPENDITURE (PRIMARY, SECONDARY AND TERTIARY EDUCATION) YEARS 2012, 2013, 2014, 2015 and 2016

The Hellenic Statistical Authority (ELSTAT) announces, for the first time, data on the expenditure on Primary, Secondary and Tertiary Education in Greece, for the years from 2012 to 2016. The data of the Survey on Education Expenditure refer both to **Public** (Primary, Secondary and Tertiary Education) and **Private** Education (Primary and Secondary). More specifically:

- **Central government** expenditure on education, in 2016 compared to 2015, decreased by 3.7 %, while compared to 2012 it decreased by 10.0 % (Tables 1 and 2, Graphs 1 and 2). Central government expenditure is largely reflected in the balance-sheet of the Ministry of Education and Religious Affairs, while other data sources are the Ministries providing formal education (Ministry of Shipping & Island Policy, Ministry of Tourism, Ministry of Labour & Social Affairs and Ministry of Rural Development and Food).
- “Funds from International Agencies” refers to resources of the European Union, which are directed to the Central Government and further allocated to education.
- **Households** expenditure on education in 2016 compared to 2015 decreased by 4.4 %, while compared to 2012 it decreased by 14.7 % (Table 5). Household expenditure refer to payments made by Households for the purchase of school equipment, books, consumables, tuition fees for formal and shadow education.
- Total expenditure on **the compensation of teaching personnel** of all levels of Public Education (Primary, Secondary, Tertiary) in 2016 compared to 2015 increased by 1.2 %. A bigger increase of 7.0 % and 3.8 % was recorded for Vocational Upper Secondary Education Schools and for General Upper Secondary Education Schools, respectively. A 4.6 % decrease was observed in Lower Secondary Education Schools. When comparing the year 2016 with 2012, it is observed that total expenditure decreased by 14.4 %. A bigger decrease amounting to 29.0 % was recorded for Vocational Upper Secondary Schools and to 20.7 % for Tertiary Education (Universities) (Table 8 and Graph 3).
- Total expenditure on the **compensation of teaching personnel** in Private Education (Primary Schools, Lower and Upper Secondary Education Schools) increased by 5.8 % in 2016 compared to 2015 and by 22.3 % compared to 2012 (Table 9).

Information on methodology:

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Table 1. Expenditure on Public and Private Education, by year and funding source (in million €)

	2012	2013	2014	2015	2016
1. Central Government	6,900.4	6,420.5	6,428.3	6,445.2	6,208.8
		-7.0%	0.1%	0.3%	-3.7%
2. Local Government	195.2	344.3	343.8	278	312.5
		76.4%	-0.1%	-19.1%	12.4%
3. International Agencies	426	557.3	607.9	728.6	292.1
		30.8%	9.1%	19.9%	-59.9%
A. Total (1+2+3)	7,521.6	7,322.1	7,380.0	7,451.8	6,813.4
		-2.7%	0.8%	1.0%	-8.6%
4. Households	2,512.7	2,346.9	2,267.5	2,242.7	2,144.1
		-6.6%	-3.4%	-1.1%	-4.4%
5. Non Educational Private Entities	25.7	23.7	18.7	25.8	17.2
		-7.8%	-21.1%	38.0%	-33.3%
B. Total (4+5)	2,538.4	2,370.6	2,286.2	2,268.5	2,161.3
		-6.6%	-3.6%	-0.8%	-4.7%
Total (A+B)	10,060.0	9,692.7	9,666.2	9,720.3	8,974.7
		-3.7%	-0.3%	0.6%	-7.7%

Graph 1. Expenditure on Public and Private Education, by year and funding source (in million €)

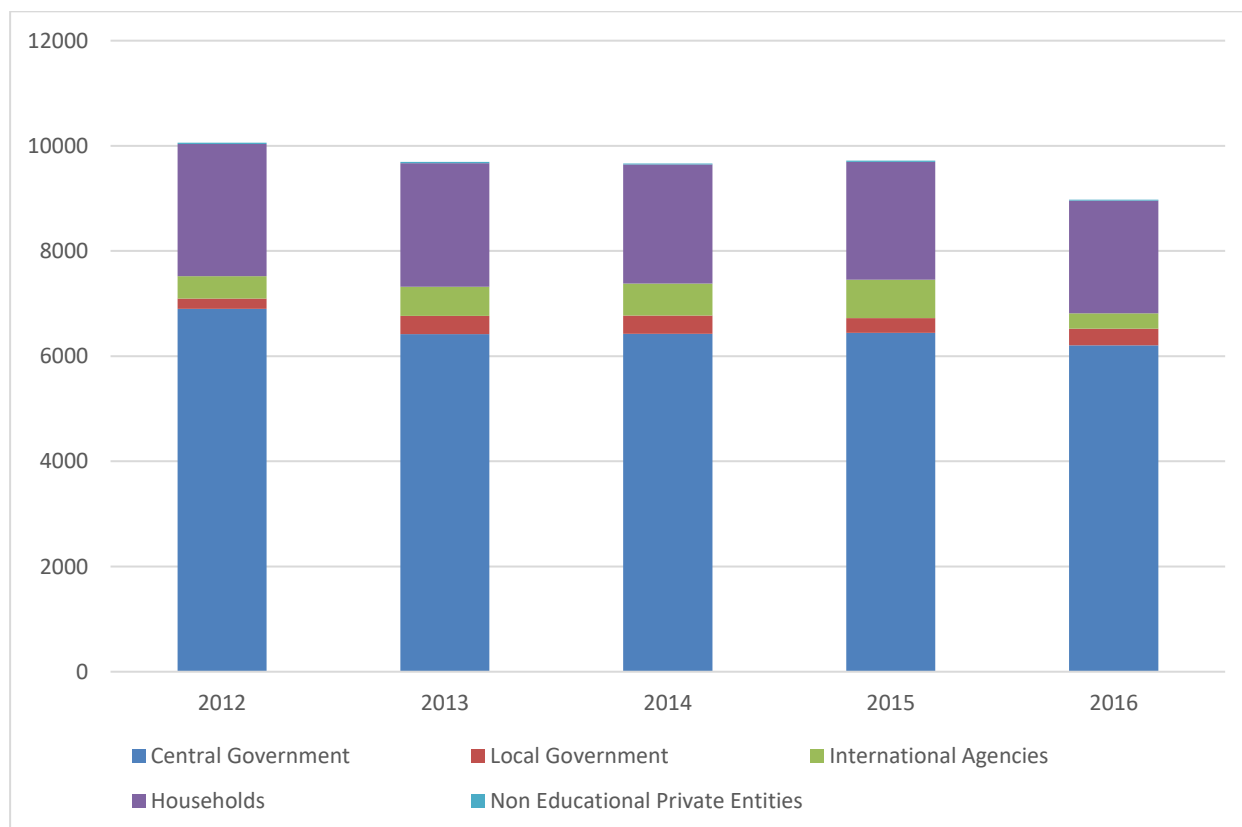


Table 2. Central Government Expenditure on Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	459.5	456.3	479.7	460.9	472.9
		-0.7%	5.1%	-3.9%	2.6%
Primary	2,089.2	2,060.3	2,144.6	2,130.2	2,137.9
		-1.4%	4.1%	-0.7%	0.4%
Lower Secondary	1,407.4	1,325.6	1,296.9	1,286.6	1,208.0
		-5.8%	-2.2%	-0.8%	-6.1%
General Upper Secondary	876.7	803.3	787.3	745.2	752.5
		-8.4%	-2.0%	-5.3%	1.0%
Vocational Upper Secondary	668.1	604.9	532.2	498.7	504.7
		-9.5%	-12.0%	-6.3%	1.2%
Post Secondary	12.4	14.5	23.4	41.3	33.2
		16.9%	61.4%	76.5%	-19.6%
Tertiary Education: Vocational	317.2	254.6	235.5	255.6	197.5
		-19.7%	-7.5%	8.5%	-22.7%
Tertiary Education: General	1,069.9	901.0	928.7	1,026.7	902.1
		-15.8%	3.1%	10.6%	-12.1%
Total	6,900.4	6,420.5	6,428.3	6,445.2	6,208.8
		-7.0%	0.1%	0.3%	-3.7%

Graph 2. Central Government Expenditure on Education, by year and educational level (in million €)

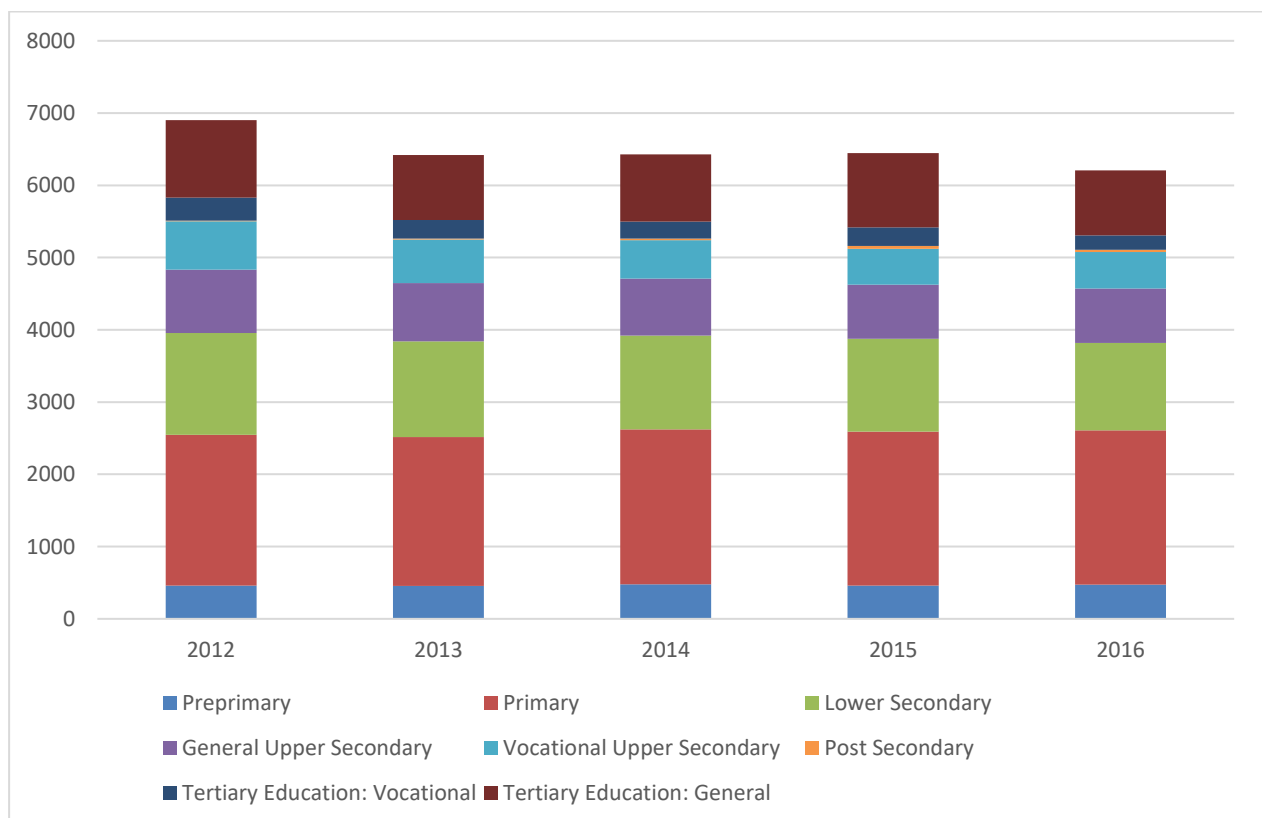


Table 3. Local Government Expenditure on Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	21.7	37.9	36.3	29.3	31.7
		74.7%	-4.2%	-19.3%	8.2%
Primary	82.2	147.5	151.3	123.5	138.6
		79.4%	2.6%	-18.4%	12.2%
Lower Secondary	42.4	74.7	75.4	60.1	68.0
		76.2%	0.9%	-20.3%	13.1%
General Upper Secondary	31.8	56.7	55.7	45.2	51.8
		78.3%	-1.8%	-18.9%	14.6%
Vocational Upper Secondary	17.1	27.5	25.1	19.9	22.4
		60.8%	-8.7%	-20.7%	12.6%
Total	195.2	344.3	343.8	278.0	312.5
		76.4%	-0.1%	-19.1%	12.4%

Table 4. Funds from International Agencies on Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	31.5	31.8
					1.0%
Primary	76.0	89.1	114.5	68.9	44.5
		17.2%	28.5%	-39.8%	-35.4%
Lower Secondary	34.8	46.1	49.0	39.4	22.1
		32.5%	6.3%	-19.6%	-43.9%
General Upper Secondary	31.3	27.3	43.4	34.7	21.2
		-12.8%	59.0%	-20.0%	-38.9%
Vocational Upper Secondary	21.7	31.5	34.2	41.0	19.2
		45.2%	8.6%	19.9%	-53.2%
Post Secondary	3.7	7.9	4.7	15.2	0.0
		113.5%	-40.5%	223.4%	-
Tertiary Education: Vocational	55	76.1	63.8	83.0	12.7
		38.4%	-16.2%	30.1%	-84.7%
Tertiary Education: General	203.5	279.3	298.3	414.9	140.6
		37.2%	6.8%	39.1%	-66.1%
Total	426.0	557.3	607.9	728.6	292.1
		30.8%	9.1%	19.9%	-59.9%

*Data are not available for 2012, 2013 και 2014.

Table 5. Household Expenditure on Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	72.3	66.4
					-8.2%
Primary	566.0	513.8	481.5	490.7	511.7
		-9.2%	-6.3%	1.9%	4.3%
Lower Secondary	598.1	561.0	505.4	478.5	445.1
		-6.2%	-9.9%	-5.3%	-7.0%
General Upper Secondary	898.3	840.4	794.8	753.8	704.6
		-6.4%	-5.4%	-5.2%	-6.5%
Vocational Upper Secondary	140.4	138.7	137.7	112.8	107.8
		-1.2%	-0.7%	-18.1%	-4.4%
Post Secondary	55.4	47.6	68.0	56.9	59.5
		-14.1%	42.9%	-16.3%	4.6%
Tertiary Education: Vocational	254.5	245.4	280.1	277.7	249.0
		-3.6%	14.1%	-0.9%	-10.3%
Tertiary Education: General	2,512.7	2,346.9	2,267.5	2,242.7	2,144.1
		-6.6%	-3.4%	-1.1%	-4.4%

* Data are not available for 2012, 2013 και 2014.

Table 6 presents total expenditure on Public Education. This expenditure includes the compensation of teaching and non-teaching staff, operational costs and capital expenditure. The biggest decrease between 2012 and 2016 is observed in Secondary Education (Lower Secondary Schools, General and Vocational Upper Secondary Schools) and in Tertiary Education (Universities and Technological Institutions), while the situation in Preprimary and Primary Schools seems to be relatively stable.

Table 6. Total Expenditure on Public Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	459.5	456.3	479.7	460.9	472.9
		-0.7%	5.1%	-3.9%	2.6%
Primary	2,089.3	2,060.4	2,144.7	2,130.4	2,138.0
		-1.4%	4.1%	-0.7%	0.4%
Lower Secondary	1,407.5	1,325.6	1,296.9	1,285.4	1,208.1
		-5.8%	-2.2%	-0.9%	-6.0%
General Upper Secondary	876.7	803.4	787.3	744.0	751.6
		-8.4%	-2.0%	-5.5%	1.0%
Vocational Upper Secondary	656.4	592.7	518.0	486.1	492.8
		-9.7%	-12.6%	-6.2%	1.4%
Post Secondary	27.5	18.0	23.4	41.3	33.2
		-34.5%	30.0%	76.5%	-19.6%
Tertiary Education: Vocational	330.1	299.2	285.5	252.5	226.4
		-9.4%	-4.6%	-11.6%	-10.3%
Tertiary Education: General	1,341.9	1,243.2	1,295.9	1,256.0	1,200.0
		-7.4%	4.2%	-3.1%	-4.5%
Total	7,188.9	6,798.8	6,831.4	6,656.6	6,523.0
		-5.4%	0.5%	-2.6%	-2.0%

Table 7 presents total expenditure on Private Education. This expenditure includes the compensation of teaching and non-teaching staff, operational costs and capital expenditure. In Primary, Lower Secondary and General Upper Secondary Schools total expenditure decreased between 2012 and 2014, while it increased in 2015 and 2016.

Table 7. Total Expenditure on Private Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	:	51
Primary	199.9	171.1	143.8	158.9	177.8
		-14.4%	-16.0%	10.5%	11.9%
Lower Secondary	115.4	110	86.1	86.9	87.5
		-4.7%	-21.7%	0.9%	0.7%
General Upper Secondary	119.1	100.4	78.7	86.2	96
		-15.7%	-21.6%	9.5%	11.4%
Vocational Upper Secondary	15.9	14.9	16.1	14.2	12.7
		-6.3%	8.1%	-11.8%	-10.6%
Total	450.3	396.4	324.7	346.2	374.0
		-12.0%	-18.1%	6.6%	8.0%

* Data for the Total Expenditure in Preprimary Schools are not available for 2012 – 2015; therefore for comparability reasons data for 2016 in Preprimary Schools are not included in the Total.

Table 8 presents expenditure on gross wages and salaries of teaching staff in Public Education which decreased from 2012 to 2015 while they increased by 1.2% in 2016.

Table 8. Compensation of teaching staff in Public Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	292.5	273.7	271.4	263.3	272.5
		-6.4%	-0.8%	-3.0%	3.5%
Primary	1,333.6	1,257.7	1,231.7	1,266.6	1,295.4
		-5.7%	-2.1%	2.8%	2.3%
Lower Secondary	922.3	848.2	781.2	779.2	743.1
		-8.0%	-7.9%	-0.3%	-4.6%
General Upper Secondary	564.7	505.6	458.1	436.8	453.4
		-10.5%	-9.4%	-4.6%	3.8%
Vocational Upper Secondary	430.4	375.7	307.6	285.6	305.5
		-12.7%	-18.1%	-7.2%	7.0%
Post Secondary	16.5	7.3	13.4	17.7	18.1
		-55.8%	83.6%	32.1%	2.3%
Tertiary Education: Vocational	117.6	97.3	97.2	93.2	95.1
		-17.3%	-0.1%	-4.1%	2.0%
Tertiary Education: General	530.8	431.5	430.9	419.8	420.7
		-18.7%	-0.1%	-2.6%	0.2%
Total	4,208.4	3,797.0	3,591.5	3,562.2	3,603.8
		-9.8%	-5.4%	-0.8%	1.2%

Graph 3. Compensation of teaching staff in Public Education, by year and educational level (in million €)

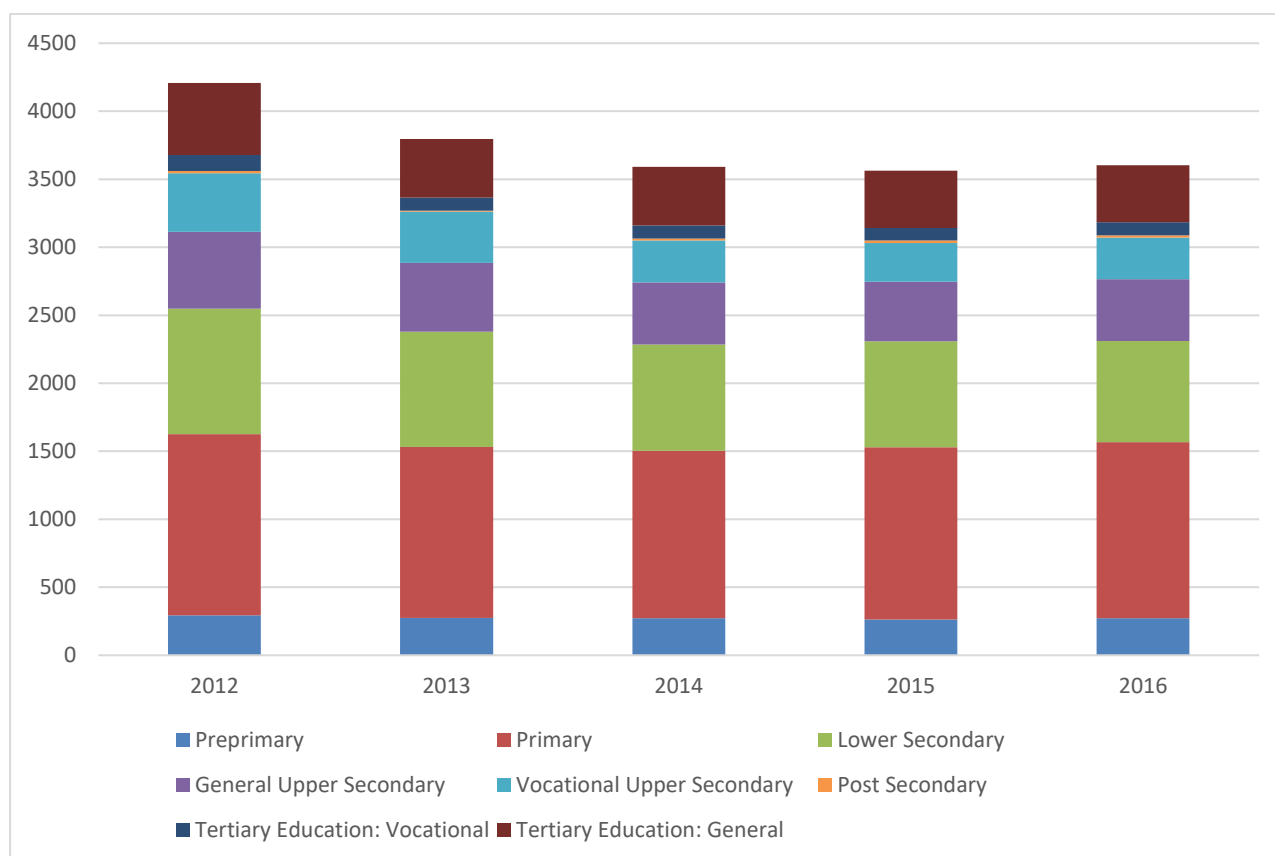


Table 9 presents expenditure on gross remuneration of teaching staff in Private Education which decreased from 2012 to 2015 while increased by 5.8% in 2016.

Table 9. Compensation of teaching staff in Private Education, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	:	16.4
Primary	84.0	78.9	59.0	59.3	61.9
		-6.1%	-25.2%	0.5%	4.4%
Lower Secondary	53.8	52.5	47.1	42.4	43.9
		-2.4%	-10.3%	-10.0%	3.5%
General Upper Secondary	60.0	51.6	42.2	43.5	47.8
		-14.0%	-18.2%	3.1%	9.9%
Total	197.8	183.0	148.3	145.2	153.6
		-7.5%	-19.0%	-2.1%	5.8%

* Data for the compensation of teaching staff in Preprimary Schools are not available for 2012 – 2015; therefore for comparability reasons data for 2016 in Preprimary Schools are not included in the Total.

Table 10 presents Operational costs of public educational institutions. From 309.7 million euro in 2012 increased to 452.2 million in 2014 and decreased to 410.0 million in 2016.

Table 10. Operational cost of public educational institutions, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	20.3	36.9	36.3	27.8	30.4
		81.8%	-1.6%	-23.4%	9.4%
Primary	77.0	143.8	147.6	117.1	133.2
		86.8%	2.6%	-20.7%	13.7%
Lower Secondary	48.9	79.8	80.4	65.0	70.1
		63.2%	0.8%	-19.2%	7.8%
General Upper Secondary	34.1	59.4	58.0	47.1	49.8
		74.2%	-2.4%	-18.8%	5.7%
Vocational Upper Secondary	27.6	39.5	36.2	26.6	28.7
		43.1%	-8.4%	-26.5%	7.9%
Post Secondary	5.0	2.5	2.8	5.5	10.7
		-50.0%	12.0%	96.4%	94.5%
Tertiary Education: Vocational	38.8	32.7	32.1	33.1	31.4
		-15.7%	-1.8%	3.1%	-5.1%
Tertiary Education: General	58.0	52.2	58.8	55.6	55.7
		-10.0%	12.6%	-5.4%	0.2%
Total	309.7	446.8	452.2	377.8	410.0
		44.3%	1.2%	-16.5%	8.5%

Table 11 presents Operational costs of private educational institutions. From 86.0 million euro in 2012 decreased to 68.3 million in 2014 while increased to 99.0 million in 2016.

Table 11. Operational cost of private educational institutions, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	16.2	19.3
					19.1%
Primary	42.0	40.2	29.9	43.1	40.5
		-4.3%	-25.6%	44.1%	-6.0%
Lower Secondary	21.2	22.9	19.6	16.4	18.1
		8.0%	-14.4%	-16.3%	10.4%
General Upper Secondary	22.8	17.8	18.8	18.3	21.1
		-21.9%	5.6%	-2.7%	15.3%
Total	86.0	80.9	68.3	94.0	99.0
		-5.9%	-15.6%	37.6%	5.3%

*Data are not available for 2012, 2013 and 2014.

Tables 12 and 13 present capital expenditure of public and private educational institutions. From 867.5 million euro in 2012 increased to 1,000.2 million in 2015 while decreased to 775.4 in 2016.

Table 12. Capital expenditure of public educational institutions, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary	24.0	33.3	35.1	34.8	33.7
		38.8%	5.4%	-0.9%	-3.2%
Primary	99.7	118.5	142.4	88.0	58.2
		18.9%	20.2%	-38.2%	-33.9%
Lower Secondary	46.9	61.0	62.7	48.5	28.1
		30.1%	2.8%	-22.6%	-42.1%
General Upper Secondary	40.3	38.4	53.4	41.4	26.0
		-4.7%	39.1%	-22.5%	-37.2%
Vocational Upper Secondary	26.7	37.2	39.0	44.1	21.4
		39.3%	4.8%	13.1%	-51.5%
Post Secondary	3.8	8.1	5.3	15.7	0.1
		113.2%	-34.6%	196.2%	-99.4%
Tertiary Education: Vocational*	69.6	79.9	74.0	80.9	48.0
		14.8%	-7.4%	9.3%	-40.7%
Tertiary Education: General*	556.5	551.5	555.4	646.8	559.9
		-0.9%	0.7%	16.5%	-13.4%
Total	867.5	927.9	967.3	1,000.2	775.4
		7.0%	4.2%	3.4%	-22.5%

*Capital Expenditure includes Research and Development Funds.

Table 13. Capital expenditure of private educational institutions, by year and educational level (in million €)

	2012	2013	2014	2015	2016
Preprimary*	:	:	:	0.6	1.8
					200.0%
Primary	4.9	4.3	3.2	2.3	5.5
		-12.2%	-25.6%	-28.1%	139.1%
Lower Secondary	2.0	1.5	1.1	0.8	1.9
		-25.0%	-26.7%	-27.3%	137.5%
General Upper Secondary	1.3	1.5	1.0	0.9	2.0
		15.4%	-33.3%	-10.0%	122.2%
Total	8.2	7.3	5.3	4.6	11.2
		-11.0%	-27.4%	-13.2%	143.5%

*Data are not available for 2012, 2013 and 2014.

METHODOLOGICAL INFORMATION

Survey on Education Expenditure	The aim of the Survey Education Expenditure is to compile statistics on an annual basis in respect of expenditure incurred in primary, secondary and tertiary education. This survey is carried out on an annual basis in all Member States of the European Union, using common standards and methods.
Legal framework	The financial data on education are compiled in compliance with the requirements of Regulation (EC) No 452/2008 of the European Parliament and of the Council and Commission Implementing Regulation (EU) No 912/2013.
Reference unit	The reference unit is the educational level.
Coverage	Total country.
Publication of results	Annual.
Reference Period	The survey data refer to financial years 2012, 2013, 2014, 2015 and 2016.
Methodology and coverage	The Survey on Education Expenditure covers all levels of Public Education (Primary, Secondary and Tertiary Education) and Private Education (Primary and Secondary). It refers to the whole of the Country and is conducted on an annual basis. The main source of the data is the balance sheet of the Ministry of Education and Religious Affairs. Data are also collected from Administrative Sources (National Documentation Centre, Youth and Lifelong Learning Foundation, Greek Banks, Municipalities, Building Infrastructure S.A.). In addition, private educational institutions are covered on a census basis. The response rate of private educational institutions is about 50%, therefore final data are estimated. Furthermore, data are also drawn from the Ministry of Shipping & Island Policy, Ministry of Tourism, Ministry of Labour & Social Affairs and Ministry of Rural Development and Food, which supervise Secondary and Tertiary education units, where appropriate.
Definitions	<p><u>General Government</u> consists of the Central Government , the Local Government (first and second level of local authorities) and the Social Security Funds</p> <p><u>Central Government</u> consists of ministries and decentralised administrations.</p> <p><u>Household</u>: a person or group of people, relatives or not, who live within the same area.</p> <p><u>Public Education</u>: Education provided by the State.</p>

Private education: Education provided by private operators (profit and non-profit)

Operational costs: Costs necessary for the operation of the educational units, such as consumables, utility bills, heating, repairs, etc.

Capital expenditure: Cost for buying durable goods, e.g. buildings, computers, tables, air conditioning units, vehicles, etc.

Funds from international agencies: Resources of the European Union to the Central Government further allocated to Education.

Private Non-Educational Sector: Donations of individuals to education, bank loans to students and costs of enterprises and not-for-profit non-education institutions for research and development.

Compensation includes gross wages and salaries and the estimated cost imputed to the future pensions of current teaching staff because their actual contributions are not sufficient for future pension payments.

Preprimary Education includes Kindergartens

Vocational Tertiary Education includes Technological Institutions

General Tertiary Education includes Universities