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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

State	Year ²	Share in %			
		ISCED 1 to 4: Primary, secondary and post-secondary non-tertiary	ISCED 1 to 2: Primary and lower secondary	ISCED 3: Upper secondary	ISCED 4: Post-secondary non-tertiary
Australia	2012	4.0	3.1	0.8	0.1
	2016	3.9	3.1	0.7	0.1
	2017	4.0	3.1	0.8	0.1
Belgium	2012	4.3	2.5	1.8	-
	2016	4.3	2.5	1.8	-
	2017	4.2	2.4	1.7	-
Chile	2012	3.6	2.4	1.2	-
	2016	3.6	2.4	1.2	-
	2017	3.6	2.4	1.2	-
Costa Rica	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Denmark	2012	4.7	3.5	1.2	-
	2016	-	-	-	-
	2017	3.8	3.0	0.9	-
Germany	2012	3.1	1.9	1.0	0.2
	2016	3.0	1.8	0.9	0.2
	2017	3.0	1.9	0.9	0.2
Estonia	2012	3.2	2.0	1.0	0.2
	2016	2.9	2.1	0.7	0.1
	2017	2.9	2.1	0.7	0.1
Finland	2012	3.9	2.4	1.5	-
	2016	3.9	2.5	1.3	-
	2017	3.6	2.4	1.2	-
France	2012	3.8	2.5	1.3	0.0
	2016	3.7	2.4	1.3	0.0
	2017	3.7	2.5	1.2	0.0
Greece	2012	-	-	-	-
	2016	-	2.0	0.8	-
	2017	-	2.0	0.7	-
Ireland	2012	4.4	3.2	0.9	0.3
	2016	2.7	2.0	0.6	0.1
	2017	2.5	1.8	0.5	0.2
Iceland	2012	4.7	3.3	1.3	0.1
	2016	4.3	3.1	1.2	0.1
	2017	4.5	3.3	1.2	0.1
Israel ⁴	2012	4.4	2.5	1.9	0.0
	2016	4.5	2.4	2.1	0.0
	2017	4.7	2.5	2.2	0.0
Italy	2012	3.0	1.8	1.1	0.1
	2016	2.7	1.6	1.1	-
	2017	3.0	1.7	1.2	-
Japan	2012	2.9	2.1	0.9	-
	2016	2.7	1.8	0.8	-
	2017	2.6	1.8	0.8	-
Canada ⁵	2012	3.6	2.5	1.1	-
	2016	3.5	2.1	1.5	-
	2017	3.6	2.2	1.4	-

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

State	Year ²	Share in %			
		ISCED 1 to 4: Primary, secondary and post-secondary non-tertiary	ISCED 1 to 2: Primary and lower secondary	ISCED 3: Upper secondary	ISCED 4: Post-secondary non-tertiary
Colombia	2012	4.5	3.9	0.7	-
	2016	4.0	3.5	0.6	-
	2017	4.7	4.1	0.6	-
Korea	2012	3.7	2.4	1.3	-
	2016	3.7	2.4	1.2	-
	2017	3.5	2.3	1.1	-
Latvia	2012	2.8	1.9	0.8	0.0
	2016	3.1	2.3	0.8	0.1
	2017	2.9	2.1	0.8	0.1
Lithuania	2012	-	-	-	-
	2016	2.5	1.9	0.5	0.1
	2017	2.4	1.8	0.4	0.1
Luxembourg	2012	3.3	2.3	1.0	0.0
	2016	2.8	1.9	0.9	0.0
	2017	2.7	1.9	0.9	0.0
Mexico	2012	3.9	3.0	0.9	-
	2016	3.7	2.8	0.9	-
	2017	3.2	2.4	0.8	-
New Zealand	2012	5.0	3.2	1.6	0.2
	2016	4.7	3.1	1.4	0.2
	2017	4.6	3.1	1.4	0.1
Netherlands	2012	3.8	2.6	1.2	0.0
	2016	3.5	2.4	1.1	0.0
	2017	3.5	2.3	1.2	-
Norway ⁶	2012	4.6	3.1	1.5	-
	2016	4.6	3.1	1.5	0.0
	2017	4.7	3.2	1.5	0.0
Austria	2012	3.1	2.1	1.0	0.0
	2016	3.1	2.1	1.0	0.0
	2017	3.1	2.1	0.9	0.0
Poland	2012	3.4	2.4	0.9	0.1
	2016	3.2	2.3	0.8	0.0
	2017	3.1	2.3	0.8	0.0
Portugal	2012	4.5	2.9	1.5	-
	2016	3.9	2.7	1.2	-
	2017	4.0	2.8	1.2	-
Sweden	2012	3.7	2.5	1.2	0.0
	2016	3.8	2.7	1.1	0.0
	2017	3.9	2.8	1.1	0.0
Switzerland ⁶	2012	3.5	2.5	0.9	-
	2016	-	-	1.3	-
	2017	-	-	1.3	-
Slovak Republic	2012	2.7	1.8	0.9	-
	2016	2.7	1.8	0.8	0.0
	2017	2.7	1.8	0.8	0.0
Slovenia	2012	3.7	2.6	1.1	-
	2016	3.2	2.3	0.9	-
	2017	3.2	2.3	0.9	-

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

State	Year ²	Share in %			
		ISCED 1 to 4: Primary, secondary and post-secondary non-tertiary	ISCED 1 to 2: Primary and lower secondary	ISCED 3: Upper secondary	ISCED 4: Post-secondary non-tertiary
Spain	2012	3.1	2.2	0.9	-
	2016	3.1	2.2	0.9	-
	2017	3.0	2.1	0.9	-
Czech Republic	2012	2.8	1.7	1.1	0.0
	2016	2.5	1.6	0.9	0.0
	2017	2.7	1.8	0.9	0.0
Turkey	2012	3.0	2.0	1.0	-
	2016	3.5	2.1	1.5	-
	2017	3.3	1.9	1.5	-
Hungary	2012	2.6	1.5	1.0	0.1
	2016	3.2	1.7	1.3	0.3
	2017	2.9	1.4	1.1	0.3
United Kingdom	2012	4.5	3.0	1.5	-
	2016	4.4	2.9	1.5	-
	2017	4.3	2.9	1.4	-
United States	2012	3.6	2.7	1.0	-
	2016	3.5	2.5	1.0	0.0
	2017	3.6	2.6	1.0	0.0
OECD average⁷	2012	3.7	2.5	1.2	0.1
	2016	3.5	2.4	1.1	-
	2017	3.5	2.4	1.1	-
EU23 average^{7 8}	2012	3.6	2.4	1.2	0.1
	2016	3.2	2.2	1.0	-
	2017	3.2	2.2	1.0	-
Argentina	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Brazil ⁶	2012	4.7	3.5	1.2	-
	2016	-	-	-	-
	2017	-	-	-	-
China	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
India	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Indonesia	2012	2.5	2.0	0.5	-
	2016	-	-	-	-
	2017	-	-	-	-
Russian Federation	2012	2.3	-	-	-
	2016	2.0	-	-	-
	2017	2.4	-	2.4	-
Saudi Arabia	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
South Africa ^{4 6}	2012	4.7	2.6	2.0	0.2
	2016	-	-	-	-
	2017	-	-	-	-

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

State	Year ²	Share in %			
		ISCED 5 to 8: All tertiary	ISCED 5: Short-cycle tertiary	ISCED 6 to 8: Bachelor's, master's and doctorate degrees or equivalent	ISCED 1 to 8: Primary to tertiary ³
Australia	2012	1.6	0.2	1.4	5.6
	2016	1.9	0.3	1.6	5.8
	2017	2.0	0.2	1.8	6.0
Belgium	2012	1.4	0.0	1.4	5.9
	2016	1.5	0.0	1.5	5.8
	2017	1.5	0.0	1.5	5.7
Chile	2012	2.5	0.4	2.2	6.1
	2016	2.7	0.4	2.3	6.3
	2017	2.7	0.4	2.3	6.3
Costa Rica	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Denmark	2012	-	-	-	-
	2016	-	-	-	-
	2017	1.7	0.2	1.5	5.5
Germany	2012	1.2	0.0	1.2	4.4
	2016	1.2	0.0	1.2	4.2
	2017	1.2	0.0	1.2	4.2
Estonia	2012	1.6	-	1.6	4.9
	2016	1.5	-	1.5	4.4
	2017	1.5	-	1.5	4.4
Finland	2012	1.8	0.0	1.8	5.8
	2016	1.7	-	1.7	5.5
	2017	1.6	-	1.6	5.2
France	2012	1.4	0.3	1.1	5.3
	2016	1.4	0.3	1.1	5.2
	2017	1.5	0.3	1.1	5.2
Greece	2012	-	-	-	-
	2016	-	-	-	-
	2017	0.8	-	0.8	-
Ireland	2012	1.3	-	-	5.6
	2016	0.8	-	-	3.5
	2017	0.9	-	-	3.4
Iceland	2012	1.2	0.0	1.1	6.4
	2016	1.3	0.0	1.2	5.6
	2017	1.3	0.0	1.3	5.8
Israel ⁴	2012	1.6	0.3	1.3	6.5
	2016	1.4	0.2	1.2	6.0
	2017	1.5	0.2	1.3	6.2
Italy	2012	0.9	-	0.9	3.9
	2016	0.9	0.0	0.9	3.6
	2017	0.9	0.0	0.9	3.9
Japan	2012	1.5	0.2	1.3	5.0
	2016	1.4	0.2	1.2	4.0
	2017	1.4	0.2	1.2	4.0
Canada ⁵	2012	2.5	0.9	1.6	6.0
	2016	2.3	0.6	1.7	5.9
	2017	2.3	0.6	1.7	5.9

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

Share in %					
State	Year ²	ISCED 5 to 8: All tertiary	ISCED 5: Short-cycle tertiary	ISCED 6 to 8: Bachelor's, master's and doctorate degrees or equivalent	ISCED 1 to 8: Primary to tertiary ³
Colombia	2012	1.9	-	-	6.8
	2016	1.6	-	-	5.7
	2017	0.8	-	-	5.5
Korea	2012	2.3	0.3	2.1	6.7
	2016	1.7	0.2	1.5	5.4
	2017	1.6	0.2	1.4	5.0
Latvia	2012	1.4	0.2	1.2	4.2
	2016	1.0	0.2	0.9	4.2
	2017	1.1	0.1	0.9	4.0
Lithuania	2012	-	-	-	-
	2016	1.1	-	1.1	3.6
	2017	1.0	-	1.0	3.4
Luxembourg	2012	0.4	0.0	0.4	3.7
	2016	0.5	0.0	0.5	3.2
	2017	0.5	0.0	0.5	3.2
Mexico	2012	1.3	-	-	5.4
	2016	1.4	-	-	5.1
	2017	1.2	-	-	4.4
New Zealand	2012	1.9	0.3	1.6	6.9
	2016	1.7	0.2	1.5	6.4
	2017	1.7	0.2	1.5	6.3
Netherlands	2012	1.7	0.0	1.7	5.5
	2016	1.7	0.0	1.7	5.2
	2017	1.7	0.0	1.7	5.2
Norway ⁶	2012	1.6	-	1.6	6.5
	2016	1.9	0.0	1.9	6.5
	2017	2.0	0.0	1.9	6.6
Austria	2012	1.7	0.3	1.5	4.9
	2016	1.8	0.3	1.5	4.9
	2017	1.7	0.3	1.5	4.8
Poland	2012	1.3	0.0	1.3	4.8
	2016	1.2	0.0	1.2	4.4
	2017	1.2	0.0	1.2	4.3
Portugal	2012	1.3	-	1.3	5.9
	2016	1.2	0.0	1.1	5.0
	2017	1.2	0.0	1.1	5.2
Sweden	2012	1.7	0.0	1.7	5.4
	2016	1.6	0.0	1.6	5.4
	2017	1.6	0.0	1.5	5.4
Switzerland ⁶	2012	1.3	0.0	1.3	4.9
	2016	-	-	-	-
	2017	-	-	-	-
Slovak Republic	2012	1.0	-	1.0	3.8
	2016	1.0	0.0	1.0	3.7
	2017	1.0	0.0	0.9	3.6
Slovenia	2012	1.2	0.1	1.1	4.9
	2016	1.0	0.0	1.0	4.3
	2017	1.0	0.0	1.0	4.2

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

Share in %					
State	Year ²	ISCED 5 to 8: All tertiary	ISCED 5: Short-cycle tertiary	ISCED 6 to 8: Bachelor's, master's and doctorate degrees or equivalent	ISCED 1 to 8: Primary to tertiary ³
Spain	2012	1.2	0.2	1.1	4.3
	2016	1.2	0.2	1.1	4.3
	2017	1.3	0.2	1.1	4.3
Czech Republic	2012	1.4	0.0	1.4	4.4
	2016	0.9	0.0	0.9	3.5
	2017	0.9	0.0	0.9	3.6
Turkey	2012	1.4	-	-	4.4
	2016	1.9	-	-	5.4
	2017	1.7	-	-	5.0
Hungary	2012	1.2	0.0	1.2	4.1
	2016	1.1	0.0	1.0	4.3
	2017	1.1	0.0	1.1	3.9
United Kingdom	2012	1.8	-	-	6.3
	2016	1.7	0.2	1.6	6.2
	2017	2.0	0.1	1.8	6.3
United States	2012	2.8	-	-	6.4
	2016	2.5	-	-	6.0
	2017	2.6	-	-	6.1
OECD average⁷	2012	1.5	0.2	1.4	5.3
	2016	1.5	0.1	1.3	5.0
	2017	1.4	0.1	1.3	4.9
EU23 average^{7,8}	2012	1.4	0.1	1.3	4.9
	2016	1.2	0.1	1.2	4.5
	2017	1.2	0.1	1.2	4.5
Argentina	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Brazil ⁶	2012	0.9	-	-	5.6
	2016	-	-	-	-
	2017	-	-	-	-
China	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
India	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Indonesia	2012	0.8	-	-	3.7
	2016	-	-	-	-
	2017	-	-	-	-
Russian Federation	2012	1.4	0.2	1.2	4.0
	2016	1.1	0.2	1.0	3.1
	2017	1.1	0.2	0.9	3.4
Saudi Arabia	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
South Africa ^{4,6}	2012	0.7	-	-	6.0
	2016	-	-	-	-
	2017	-	-	-	-

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Expenditure on educational institutions as a percentage of GDP, by level of education and states¹

- 1 From public and private sources of funds including international sources. According to the ISCED classification: International Standard Classification for Education 2011. For older data according to ISCED 1997 see archive table 2.1.12. For data on early childhood education (ISCED 2011) see table 2.1.23.
- 2 The year specifications may differ from the years of reference. For a detailed specification see source.
- 3 Year of reference 2012: including undistributed programmes.
- 4 Upper secondary education includes data from lower secondary education.
- 5 As of year of reference 2016: primary education includes data from pre-primary education (ISCED 02) and lower secondary education.
- 6 Partially public expenditure only.
- 7 The categories OECD/EU23 average represent those countries that were members of the OECD/EU in the respective year of reference.
- 8 Year of reference 2012: EU21 average.

Last update: September 2020

Source: OECD, Education at a Glance

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<https://www.govdata.de/dl-de/by-nc-1-0>