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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 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	2016	3.9	3.1	0.7	0.1
	2017	4.0	3.1	0.8	0.1
	2018	4.0	3.2	0.7	0.1
Belgium	2016	4.3	2.5	1.8	y
	2017	4.2	2.4	1.7	y
	2018	4.1	2.5	1.7	y
Chile	2016	3.6	2.4	1.2	a
	2017	3.6	2.4	1.2	a
	2018	4.2	2.8	1.4	a
Costa Rica	2016	-	-	-	a
	2017	-	-	-	a
	2018	-	-	-	a
Denmark	2016	-	-	-	-
	2017	3.8	3.0	0.9	a
	2018	3.4	2.6	0.9	a
Germany	2016	3.0	1.8	0.9	0.2
	2017	3.0	1.9	0.9	0.2
	2018	3.0	1.9	0.9	0.2
Estonia	2016	2.9	2.1	0.7	0.1
	2017	2.9	2.1	0.7	0.1
	2018	3.1	2.2	0.8	0.1
Finland	2016	3.9	2.5	1.3	y
	2017	3.6	2.4	1.2	y
	2018	3.6	2.4	1.2	y
France	2016	3.7	2.4	1.3	0.0
	2017	3.7	2.5	1.2	0.0
	2018	3.7	2.5	1.2	0.0
Greece	2016	-	2.0	0.8	-
	2017	-	2.0	0.7	-
	2018	2.9	2.1	0.7	-
Ireland	2016	2.7	2.0	0.6	0.1
	2017	2.5	1.8	0.5	0.2
	2018	2.4	1.7	0.5	0.2
Iceland	2016	4.3	3.1	1.2	0.1
	2017	4.5	3.3	1.2	0.1
	2018	4.6	3.4	1.1	0.1
Israel ³	2016	4.5	2.4	2.1	0.0
	2017	4.7	2.5	2.2	0.0
	2018	4.8	2.6	2.3	0.0
Italy	2016	2.7	1.6	1.1	y
	2017	3.0	1.7	1.2	y
	2018	3.2	1.8	1.4	y
Japan	2016	2.7	1.8	0.8	y
	2017	2.6	1.8	0.8	y
	2018	2.6	1.8	0.8	y
Canada ⁴	2016	3.5	2.1	1.5	-
	2017	3.6	2.2	1.4	-
	2018	3.5	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	2016	4.0	3.5	0.6	y
	2017	4.7	4.1	0.6	-
	2018	4.0	3.4	0.6	-
Korea	2016	3.7	2.4	1.2	a
	2017	3.5	2.3	1.1	a
	2018	3.5	2.4	1.1	a
Latvia	2016	3.1	2.3	0.8	0.1
	2017	2.9	2.1	0.8	0.1
	2018	2.9	2.0	0.8	0.1
Lithuania	2016	2.5	1.9	0.5	0.1
	2017	2.4	1.8	0.4	0.1
	2018	2.3	1.8	0.4	0.1
Luxembourg	2016	2.8	1.9	0.9	0.0
	2017	2.7	1.9	0.9	0.0
	2018	2.9	2.0	0.9	0.0
Mexico	2016	3.7	2.8	0.9	a
	2017	3.2	2.4	0.8	a
	2018	3.2	2.5	0.8	a
New Zealand	2016	4.7	3.1	1.4	0.2
	2017	4.6	3.1	1.4	0.1
	2018	4.5	3.0	1.3	0.2
Netherlands	2016	3.5	2.4	1.1	0.0
	2017	3.5	2.3	1.2	a
	2018	3.5	2.3	1.2	a
Norway ⁵	2016	4.6	3.1	1.5	0.0
	2017	4.7	3.2	1.5	0.0
	2018	4.7	3.2	1.4	0.0
Austria	2016	3.1	2.1	1.0	0.0
	2017	3.1	2.1	0.9	0.0
	2018	3.0	2.0	0.9	0.0
Poland	2016	3.2	2.3	0.8	0.0
	2017	3.1	2.3	0.8	0.0
	2018	3.2	2.4	0.8	0.1
Portugal	2016	3.9	2.7	1.2	y
	2017	4.0	2.8	1.2	y
	2018	3.8	2.7	1.2	y
Sweden	2016	3.8	2.7	1.1	0.0
	2017	3.9	2.8	1.1	0.0
	2018	4.0	2.8	1.1	0.0
Switzerland ⁵	2016	-	-	1.3	y
	2017	-	-	1.3	y
	2018	-	-	1.2	y
Slovak Republic	2016	2.7	1.8	0.8	0.0
	2017	2.7	1.8	0.8	0.0
	2018	2.8	1.9	0.8	0.0
Slovenia	2016	3.2	2.3	0.9	a
	2017	3.2	2.3	0.9	a
	2018	3.2	2.3	0.9	a

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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 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	2016	3.1	2.2	0.9	y
	2017	3.0	2.1	0.9	y
	2018	3.0	2.1	0.9	y
Czech Republic	2016	2.5	1.6	0.9	0.0
	2017	2.7	1.8	0.9	0.0
	2018	2.9	1.9	1.0	0.0
Turkey	2016	3.5	2.1	1.5	a
	2017	3.3	1.9	1.5	a
	2018	3.4	1.9	1.5	a
Hungary	2016	3.2	1.7	1.3	0.3
	2017	2.9	1.4	1.1	0.3
	2018	2.8	1.4	1.1	0.3
United Kingdom	2016	4.4	2.9	1.5	a
	2017	4.3	2.9	1.4	a
	2018	4.1	2.9	1.3	a
United States	2016	3.5	2.5	1.0	0.0
	2017	3.6	2.6	1.0	0.0
	2018	3.5	2.5	0.9	0.0
OECD average ⁶	2016	3.5	2.4	1.1	-
	2017	3.5	2.4	1.1	-
	2018	3.4	2.4	1.1	-
EU average ⁷	2016	3.2	2.2	1.0	-
	2017	3.2	2.2	1.0	-
	2018	3.2	2.2	1.0	0.1
Argentina	2016	-	-	-	a
	2017	-	-	-	a
	2018	-	-	-	a
Brazil	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
China	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
India	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Indonesia	2016	-	-	-	a
	2017	-	-	-	a
	2018	-	-	-	a
Russian Federation	2016	2.0	y	y	y
	2017	2.4	y	2.4	y
	2018	2.4	y	2.4	y
Saudi Arabia	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
South Africa	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-

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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
Australia	2016	1.9	0.3	1.6	5.8
	2017	2.0	0.2	1.8	6.0
	2018	1.9	0.2	1.7	5.9
Belgium	2016	1.5	0.0	1.5	5.8
	2017	1.5	0.0	1.5	5.7
	2018	1.5	0.0	1.5	5.6
Chile	2016	2.7	0.4	2.3	6.3
	2017	2.7	0.4	2.3	6.3
	2018	2.4	0.4	2.0	6.6
Costa Rica	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Denmark	2016	-	-	-	-
	2017	1.7	0.2	1.5	5.5
	2018	1.7	0.2	1.5	5.2
Germany	2016	1.2	0.0	1.2	4.2
	2017	1.2	0.0	1.2	4.2
	2018	1.2	0.0	1.2	4.3
Estonia	2016	1.5	a	1.5	4.4
	2017	1.5	a	1.5	4.4
	2018	1.6	a	1.6	4.7
Finland	2016	1.7	a	1.7	5.5
	2017	1.6	a	1.6	5.2
	2018	1.5	a	1.5	5.1
France	2016	1.4	0.3	1.1	5.2
	2017	1.5	0.3	1.1	5.2
	2018	1.5	0.3	1.2	5.2
Greece	2016	-	a	-	-
	2017	0.8	a	0.8	-
	2018	0.9	a	0.9	3.7
Ireland	2016	0.8	y	y	3.5
	2017	0.9	y	y	3.4
	2018	0.9	y	y	3.3
Iceland	2016	1.3	0.0	1.2	5.6
	2017	1.3	0.0	1.3	5.8
	2018	1.2	0.0	1.1	5.8
Israel ³	2016	1.4	0.2	1.2	6.0
	2017	1.5	0.2	1.3	6.2
	2018	1.4	0.2	1.2	6.2
Italy	2016	0.9	0.0	0.9	3.6
	2017	0.9	0.0	0.9	3.9
	2018	0.9	0.0	0.9	4.1
Japan	2016	1.4	0.2	1.2	4.0
	2017	1.4	0.2	1.2	4.0
	2018	1.4	0.2	1.2	4.0
Canada ⁴	2016	2.3	0.6	1.7	5.9
	2017	2.3	0.6	1.7	5.9
	2018	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
Colombia	2016	1.6	y	y	5.7
	2017	0.8	y	y	5.5
	2018	0.9	y	y	4.9
Korea	2016	1.7	0.2	1.5	5.4
	2017	1.6	0.2	1.4	5.0
	2018	1.6	0.2	1.4	5.1
Latvia	2016	1.0	0.2	0.9	4.2
	2017	1.1	0.1	0.9	4.0
	2018	1.2	0.2	1.0	4.1
Lithuania	2016	1.1	a	1.1	3.6
	2017	1.0	a	1.0	3.4
	2018	1.1	a	1.1	3.4
Luxembourg	2016	0.5	0.0	0.5	3.2
	2017	0.5	0.0	0.5	3.2
	2018	0.4	0.0	0.4	3.3
Mexico	2016	1.4	y	y	5.1
	2017	1.2	y	y	4.4
	2018	1.4	y	y	4.6
New Zealand	2016	1.7	0.2	1.5	6.4
	2017	1.7	0.2	1.5	6.3
	2018	1.7	0.2	1.5	6.2
Netherlands	2016	1.7	0.0	1.7	5.2
	2017	1.7	0.0	1.7	5.2
	2018	1.7	0.0	1.7	5.2
Norway ⁵	2016	1.9	0.0	1.9	6.5
	2017	2.0	0.0	1.9	6.6
	2018	2.0	0.1	1.9	6.6
Austria	2016	1.8	0.3	1.5	4.9
	2017	1.7	0.3	1.5	4.8
	2018	1.7	0.2	1.5	4.7
Poland	2016	1.2	0.0	1.2	4.4
	2017	1.2	0.0	1.2	4.3
	2018	1.2	0.0	1.2	4.4
Portugal	2016	1.2	0.0	1.1	5.0
	2017	1.2	0.0	1.1	5.2
	2018	1.1	0.0	1.1	5.0
Sweden	2016	1.6	0.0	1.6	5.4
	2017	1.6	0.0	1.5	5.4
	2018	1.6	0.0	1.5	5.5
Switzerland ⁵	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Slovak Republic	2016	1.0	0.0	1.0	3.7
	2017	1.0	0.0	0.9	3.6
	2018	0.9	0.0	0.9	3.7
Slovenia	2016	1.0	0.0	1.0	4.3
	2017	1.0	0.0	1.0	4.2
	2018	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
Spain	2016	1.2	0.2	1.1	4.3
	2017	1.3	0.2	1.1	4.3
	2018	1.3	0.2	1.1	4.3
Czech Republic	2016	0.9	0.0	0.9	3.5
	2017	0.9	0.0	0.9	3.6
	2018	1.2	0.0	1.2	4.1
Turkey	2016	1.9	y	y	5.4
	2017	1.7	y	y	5.0
	2018	1.7	y	y	5.1
Hungary	2016	1.1	0.0	1.0	4.3
	2017	1.1	0.0	1.1	3.9
	2018	1.1	0.0	1.1	3.8
United Kingdom	2016	1.7	0.2	1.6	6.2
	2017	2.0	0.1	1.8	6.3
	2018	2.0	0.1	1.9	6.1
United States	2016	2.5	y	y	6.0
	2017	2.6	y	y	6.1
	2018	2.5	y	y	6.0
OECD average⁶	2016	1.5	0.1	1.3	5.0
	2017	1.4	0.1	1.3	4.9
	2018	1.4	0.1	1.3	4.9
EU average⁷	2016	1.2	0.1	1.2	4.5
	2017	1.2	0.1	1.2	4.5
	2018	1.2	0.1	1.2	4.4
Argentina	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Brazil	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
China	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
India	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Indonesia	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Russian Federation	2016	1.1	0.2	1.0	3.1
	2017	1.1	0.2	0.9	3.4
	2018	1.0	0.1	0.9	3.4
Saudi Arabia	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
South Africa	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-

a = data not applicable because category does not apply; y = data included in other category or column of the table.

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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 Upper secondary education includes data from lower secondary education.
- 4 Primary education includes data from pre-primary education (ISCED 02) and lower secondary education.
- 5 Partially public expenditure only.
- 6 For a precise allocation of which states were included in the calculation of the OECD average in the individual reporting years, see the respective edition of "Education at a Glance".
- 7 Average of the states of the European Union in the OECD (for an exact allocation see source). 2016 to 2017: EU23 average; as of 2018: EU22 after the United Kingdom left the EU.

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Source: OECD, Education at a Glance

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