

■ Table 2.1.22 1 / 7

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

Share in %					
Country	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	2018	4.0	3.2	0.7	0.1
	2019	4.1	3.3	0.8	0.1
	2020	4.3	3.5	0.8	0.1
Belgium	2018	4.1	2.5	1.7	y
	2019	4.1	2.4	1.6	y
	2020	4.4	2.6	1.8	y
Chile	2018	4.2	2.8	1.4	a
	2019	3.9	2.6	1.2	a
	2020	3.8	2.6	1.2	a
Costa Rica	2018	-	-	-	a
	2019	-	-	-	a
	2020	-	-	-	a
Denmark	2018	3.4	2.6	0.9	a
	2019	3.6	2.7	0.9	a
	2020	3.9	3.0	0.9	a
Germany ³	2018	3.0	1.9	0.9	0.2
	2019	3.1	1.9	0.9	0.2
	2020	3.3	2.1	1.0	0.2
Estonia	2018	3.1	2.2	0.8	0.1
	2019	3.2	2.5	0.6	0.1
	2020	3.3	2.6	0.6	0.1
Finland	2018	3.6	2.4	1.2	y
	2019	3.7	2.5	1.2	y
	2020	3.8	2.6	1.2	y
France	2018	3.7	2.5	1.2	0.0
	2019	3.7	2.5	1.2	0.0
	2020	3.9	2.6	1.3	0.0
Greece	2018	2.9	2.1	0.7	-
	2019	2.8	2.1	0.7	-
	2020	2.8	2.1	0.7	-
Ireland	2018	2.4	1.7	0.5	0.2
	2019	2.3	1.7	0.5	0.2
	2020	2.4	1.7	0.5	0.2
Iceland	2018	4.6	3.4	1.1	0.1
	2019	4.5	3.3	1.1	0.1
	2020	4.9	3.7	1.2	0.1
Israel ⁴	2018	4.8	2.6	2.3	0.0
	2019	4.8	2.5	2.3	0.0
	2020	5.0	2.7	2.3	0.0
Italy	2018	3.2	1.8	1.4	y
	2019	2.9	1.8	1.1	y
	2020	3.2	1.9	1.2	y
Japan	2018	2.6	1.8	0.8	y
	2019	2.6	1.8	0.8	y
	2020	2.7	1.9	0.8	y
Canada ⁵	2018	3.5	2.2	1.4	-
	2019	3.5	2.2	1.4	-
	2020	3.6	2.3	1.3	-

■ Table 2.1.22 2 / 7

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

Share in %					
Country	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
Colombia	2018	4.0	3.4	0.6	-
	2019	4.3	3.7	0.7	-
	2020	5.1	4.3	0.8	-
Latvia	2018	2.9	2.0	0.8	0.1
	2019	2.9	2.0	0.8	0.1
	2020	3.0	2.0	0.9	0.1
Lithuania	2018	2.3	1.8	0.4	0.1
	2019	2.4	1.8	0.4	0.1
	2020	2.7	2.1	0.5	0.1
Luxembourg	2018	2.9	2.0	0.9	0.0
	2019	2.9	2.0	0.9	0.0
	2020	3.0	2.1	0.9	0.0
Mexico	2018	3.2	2.5	0.8	a
	2019	3.2	2.5	0.8	a
	2020	3.2	2.5	0.8	a
New Zealand	2018	4.5	3.0	1.3	0.2
	2019	3.5	2.3	1.0	0.2
	2020	3.8	2.5	1.1	0.2
Netherlands	2018	3.5	2.3	1.2	a
	2019	3.4	2.3	1.2	a
	2020	3.6	2.4	1.2	a
Norway	2018	4.7	3.2	1.4	0.0
	2019	4.6	3.2	1.4	0.0
	2020	4.8	3.3	1.5	0.0
Austria	2018	3.0	2.0	0.9	0.0
	2019	2.9	2.0	0.9	0.0
	2020	3.1	2.1	0.9	0.0
Poland	2018	3.2	2.4	0.8	0.1
	2019	3.2	2.3	0.9	0.0
	2020	3.3	2.3	0.9	0.0
Portugal	2018	3.8	2.7	1.2	y
	2019	3.7	2.6	1.1	y
	2020	3.8	2.7	1.2	y
Sweden	2018	4.0	2.8	1.1	0.0
	2019	3.9	2.8	1.1	0.0
	2020	4.1	2.9	1.1	0.0
Switzerland	2018	-	-	1.2	y
	2019	-	-	1.2	y
	2020	-	-	1.2	y
Slovakia	2018	2.8	1.9	0.8	0.0
	2019	3.0	2.1	0.8	0.0
	2020	3.3	2.3	0.9	0.0
Slovenia	2018	3.2	2.3	0.9	a
	2019	3.1	2.3	0.8	a
	2020	3.4	2.5	0.9	a
Spain	2018	3.0	2.1	0.9	y
	2019	3.1	2.1	0.9	y
	2020	3.5	2.5	1.1	y

■ Table 2.1.22 3 / 7

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

Share in %					
Country	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
South Korea	2018	3.5	2.4	1.1	a
	2019	3.7	2.5	1.2	a
	2020	3.5	2.4	1.1	a
Czech Republic	2018	2.9	1.9	1.0	0.0
	2019	3.1	2.1	1.0	0.0
	2020	3.4	2.3	1.1	0.0
Turkey	2018	3.4	1.9	1.5	a
	2019	3.6	2.1	1.5	a
	2020	3.2	1.9	1.3	a
Hungary	2018	2.8	1.4	1.1	0.3
	2019	2.9	1.8	1.0	0.1
	2020	2.8	1.7	1.0	0.1
United Kingdom	2018	4.1	2.9	1.3	a
	2019	4.1	2.8	1.2	a
	2020	4.2	2.9	1.3	a
United States	2018	3.5	2.5	0.9	0.0
	2019	3.5	2.5	1.0	0.0
	2020	3.6	2.6	1.0	0.0
OECD average ⁶	2018	3.4	2.4	1.1	-
	2019	3.4	2.4	1.0	-
	2020	3.6	2.6	1.1	-
EU average ⁷	2018	3.2	2.2	1.0	0.1
	2019	3.2	2.2	0.9	-
	2020	3.2	2.3	1.0	0.1
Argentina	2018	-	-	-	a
	2019	-	-	-	-
	2020	-	-	-	-
Brazil	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
China	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
India	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Indonesia	2018	-	-	-	a
	2019	-	-	-	-
	2020	-	-	-	-
Russian Federation	2018	2.4	y	2.4	y
	2019	-	-	-	-
	2020	-	-	-	-
Saudi Arabia	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
South Africa	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-

■ Table 2.1.22 4 / 7

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

Share in %					
Country	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	2018	1.9	0.2	1.7	5.9
	2019	1.9	0.2	1.7	6.1
	2020	1.9	0.2	1.7	6.2
Belgium	2018	1.5	0.0	1.5	5.6
	2019	1.5	0.0	1.5	5.6
	2020	1.6	0.0	1.6	6.0
Chile	2018	2.4	0.4	2.0	6.6
	2019	2.7	0.4	2.3	6.5
	2020	2.7	0.3	2.3	6.4
Costa Rica	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Denmark	2018	1.7	0.2	1.5	5.2
	2019	1.8	0.2	1.6	5.4
	2020	1.9	0.1	1.8	5.8
Germany ³	2018	1.2	0.0	1.2	4.3
	2019	1.3	0.0	1.3	4.3
	2020	1.3	0.0	1.3	4.6
Estonia	2018	1.6	a	1.6	4.7
	2019	1.5	a	1.5	4.7
	2020	1.5	a	1.5	4.8
Finland	2018	1.5	a	1.5	5.1
	2019	1.5	a	1.5	5.2
	2020	1.6	a	1.6	5.4
France	2018	1.5	0.3	1.2	5.2
	2019	1.5	0.3	1.2	5.2
	2020	1.6	0.4	1.3	5.5
Greece	2018	0.9	a	0.9	3.7
	2019	0.9	a	0.9	3.7
	2020	0.9	a	0.9	3.7
Ireland	2018	0.9	y	y	3.3
	2019	0.8	y	y	3.2
	2020	0.8	y	y	3.2
Iceland	2018	1.2	0.0	1.1	5.8
	2019	1.3	0.0	1.2	5.7
	2020	1.4	0.0	1.3	6.3
Israel ⁴	2018	1.4	0.2	1.2	6.2
	2019	1.4	0.2	1.2	6.2
	2020	1.4	0.2	1.2	6.4
Italy	2018	0.9	0.0	0.9	4.1
	2019	0.9	0.0	0.9	3.8
	2020	1.0	0.0	1.0	4.2
Japan	2018	1.4	0.2	1.2	4.0
	2019	1.4	0.2	1.2	4.0
	2020	1.4	0.2	1.2	4.1
Canada ⁵	2018	2.3	0.6	1.7	5.9
	2019	2.2	0.6	1.6	5.7
	2020	2.4	0.6	1.8	6.0

■ Table 2.1.22 5 / 7

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

Share in %					
Country	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	2018	0.9	y	y	4.9
	2019	1.4	y	y	5.7
	2020	1.5	y	y	6.6
Latvia	2018	1.2	0.2	1.0	4.1
	2019	1.3	0.1	1.2	4.3
	2020	1.4	0.2	1.2	4.3
Lithuania	2018	1.1	a	1.1	3.4
	2019	1.1	a	1.1	3.5
	2020	1.2	a	1.2	3.9
Luxembourg	2018	0.4	0.0	0.4	3.3
	2019	0.5	0.0	0.5	3.3
	2020	0.5	0.0	0.5	3.4
Mexico	2018	1.4	y	y	4.6
	2019	1.4	y	y	4.6
	2020	1.2	y	y	4.5
New Zealand	2018	1.7	0.2	1.5	6.2
	2019	1.6	0.1	1.5	5.1
	2020	1.6	0.1	1.5	5.4
Netherlands	2018	1.7	0.0	1.7	5.2
	2019	1.7	0.0	1.7	5.1
	2020	1.8	0.0	1.7	5.4
Norway	2018	2.0	0.1	1.9	6.6
	2019	1.9	0.1	1.9	6.6
	2020	2.0	0.1	1.9	6.8
Austria	2018	1.7	0.2	1.5	4.7
	2019	1.7	0.2	1.5	4.7
	2020	1.8	0.2	1.6	4.9
Poland	2018	1.2	0.0	1.2	4.4
	2019	1.3	0.0	1.3	4.5
	2020	1.3	0.0	1.3	4.6
Portugal	2018	1.1	0.0	1.1	5.0
	2019	1.1	0.0	1.1	4.8
	2020	1.3	0.0	1.2	5.1
Sweden	2018	1.6	0.0	1.5	5.5
	2019	1.6	0.0	1.5	5.5
	2020	1.6	0.0	1.6	5.7
Switzerland	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Slovakia	2018	0.9	0.0	0.9	3.7
	2019	0.9	0.0	0.9	3.9
	2020	1.1	0.0	1.0	4.3
Slovenia	2018	1.0	0.0	1.0	4.2
	2019	1.1	0.0	1.0	4.2
	2020	1.2	0.1	1.2	4.6
Spain	2018	1.3	0.2	1.1	4.3
	2019	1.3	0.2	1.1	4.3
	2020	1.5	0.2	1.2	5.0

■ Table 2.1.22 6 / 7

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

Share in %					
Country	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
South Korea	2018	1.6	0.2	1.4	5.1
	2019	1.5	0.2	1.3	5.3
	2020	1.6	0.2	1.4	5.1
Czech Republic	2018	1.2	0.0	1.2	4.1
	2019	1.2	0.0	1.2	4.3
	2020	1.1	0.0	1.1	4.5
Turkey	2018	1.7	y	y	5.1
	2019	1.6	y	y	5.2
	2020	1.5	y	y	4.7
Hungary	2018	1.1	0.0	1.1	3.8
	2019	0.9	0.0	0.9	3.8
	2020	0.9	0.0	0.8	3.7
United Kingdom	2018	2.0	0.1	1.9	6.1
	2019	2.0	0.1	1.8	6.0
	2020	2.1	0.1	1.9	6.3
United States	2018	2.5	y	y	6.0
	2019	2.5	y	y	6.0
	2020	2.5	y	y	6.1
OECD average⁶	2018	1.4	0.1	1.3	4.9
	2019	1.5	0.1	1.3	4.9
	2020	1.5	0.1	1.4	5.1
EU average⁷	2018	1.2	0.1	1.2	4.4
	2019	1.2	0.1	1.2	4.4
	2020	1.3	0.1	1.3	4.5
Argentina	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Brazil	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
China	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
India	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Indonesia	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
Russian Federation	2018	1.0	0.1	0.9	3.4
	2019	-	-	-	-
	2020	-	-	-	-
Saudi Arabia	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-
South Africa	2018	-	-	-	-
	2019	-	-	-	-
	2020	-	-	-	-

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

■ Table 2.1.22 7 / 7

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 2020: upper secondary education includes information from vocational programmes in lower secondary education.
- 4 Upper secondary education includes data from lower secondary education.
- 5 Primary education includes data from pre-primary education (ISCED 02) and lower secondary education.
- 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 (for an exact allocation see source). 2018 to 2019: EU22 average after the United Kingdom left the EU; as of 2020: EU25 average.

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Source: OECD, Education at a Glance

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