

■ Table 2.1.22 1 / 7

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

Country	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	2020	4.3	3.5	0.8	0.1
	2021	4.0	3.2	0.7	0.1
	2022	3.9	3.1	0.7	0.1
Belgium	2020	4.4	2.6	1.8	y
	2021	4.1	2.5	1.6	y
	2022	4.0	2.4	1.6	y
Chile ³	2020	3.8	2.6	1.2	a
	2021	3.4	2.4	1.1	a
	2022	3.4	2.3	1.1	a
Costa Rica	2020	-	-	-	a
	2021	-	-	-	a
	2022	-	-	-	a
Denmark	2020	3.9	3.0	0.9	a
	2021	3.6	2.8	0.8	a
	2022	3.4	2.6	0.8	a
Germany ⁴	2020	3.3	2.1	1.0	0.2
	2021	3.3	2.1	1.0	0.2
	2022	3.1	2.0	0.9	0.2
Estonia	2020	3.3	2.6	0.6	0.1
	2021	3.1	2.4	0.6	0.1
	2022	3.2	2.5	0.6	0.1
Finland	2020	3.8	2.6	1.2	y
	2021	3.8	2.5	1.3	y
	2022	3.7	2.4	1.2	y
France	2020	3.9	2.6	1.3	0.0
	2021	3.8	2.5	1.2	0.0
	2022	3.7	2.5	1.2	0.0
Greece	2020	2.8	2.1	0.7	-
	2021	-	-	-	-
	2022	2.7	1.9	0.7	0.1
Ireland	2020	2.4	1.7	0.5	0.2
	2021	2.2	1.6	0.4	0.2
	2022	2.1	1.5	0.4	0.2
Iceland	2020	4.9	3.7	1.2	0.1
	2021	4.7	3.5	1.1	0.1
	2022	4.3	3.3	1.0	0.1
Israel ⁵	2020	5.0	2.7	2.3	0.0
	2021	4.8	2.6	2.2	0.0
	2022	4.7	2.6	2.1	0.0
Italy	2020	3.2	1.9	1.2	y
	2021	3.1	1.9	1.2	y
	2022	2.9	1.8	1.1	y
Japan ⁶	2020	2.7	1.9	0.8	y
	2021	2.6	1.8	0.8	y
	2022	2.5	1.8	0.8	y
Canada ⁷	2020	3.6	2.3	1.3	-
	2021	3.2	2.1	1.2	-
	2022	3.4	2.2	1.2	-

■ 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	2020	5.1	4.3	0.8	-
	2021	-	-	-	-
	2022	-	-	-	-
Latvia	2020	3.0	2.0	0.9	0.1
	2021	2.8	1.9	0.8	0.1
	2022	2.7	1.9	0.8	0.0
Lithuania	2020	2.7	2.1	0.5	0.1
	2021	2.5	1.9	0.5	0.1
	2022	2.5	2.0	0.4	0.1
Luxembourg	2020	3.0	2.1	0.9	0.0
	2021	2.9	2.0	0.9	0.0
	2022	2.9	2.0	0.9	0.0
Mexico	2020	3.2	2.5	0.8	a
	2021	3.0	2.3	0.8	a
	2022	3.0	2.3	0.7	a
New Zealand	2020	3.8	2.5	1.1	0.2
	2021	3.8	2.6	1.0	0.2
	2022	3.8	2.6	1.0	0.2
Netherlands	2020	3.6	2.4	1.2	a
	2021	3.6	2.4	1.2	a
	2022	3.4	2.3	1.1	0.0
Norway	2020	4.8	3.3	1.5	0.0
	2021	4.6	3.2	1.4	0.0
	2022	4.4	3.0	1.3	0.0
Austria	2020	3.1	2.1	0.9	0.0
	2021	3.0	2.1	0.9	0.0
	2022	2.9	2.0	0.9	0.0
Poland	2020	3.3	2.3	0.9	0.0
	2021	3.3	2.4	0.9	0.0
	2022	3.0	2.1	0.8	0.0
Portugal	2020	3.8	2.7	1.2	y
	2021	3.8	2.6	1.1	y
	2022	3.6	2.5	1.1	y
Sweden	2020	4.1	2.9	1.1	0.0
	2021	3.9	2.8	1.1	0.0
	2022	3.8	2.7	1.0	0.0
Switzerland	2020	-	-	1.2	y
	2021	-	-	1.1	y
	2022	-	-	1.1	y
Slovakia	2020	3.3	2.3	0.9	0.0
	2021	3.3	2.3	0.9	0.0
	2022	3.1	2.1	0.9	0.0
Slovenia	2020	3.4	2.5	0.9	a
	2021	3.4	2.5	0.9	a
	2022	3.4	2.5	0.9	a
Spain	2020	3.5	2.5	1.1	y
	2021	3.4	2.4	1.0	y
	2022	3.2	2.2	1.0	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	2020	3.5	2.4	1.1	a
	2021	3.6	2.5	1.2	a
	2022	4.2	2.9	1.3	a
Czech Republic	2020	3.4	2.3	1.1	0.0
	2021	3.4	2.3	1.1	0.0
	2022	3.1	2.1	1.0	0.0
Turkey	2020	3.2	1.9	1.3	a
	2021	2.7	1.6	1.0	a
	2022	2.1	1.3	0.8	a
Hungary	2020	2.8	1.7	1.0	0.1
	2021	2.5	1.6	0.9	0.1
	2022	2.2	1.4	0.8	0.1
United Kingdom	2020	4.2	2.9	1.3	a
	2021	4.1	2.8	1.3	a
	2022	4.0	2.8	1.3	a
United States	2020	3.6	2.6	1.0	0.0
	2021	3.5	2.5	0.9	0.0
	2022	3.5	2.5	0.9	0.0
OECD average⁸	2020	3.6	2.6	1.1	-
	2021	3.4	2.4	1.0	-
	2022	3.3	2.3	1.0	-
EU average⁹	2020	3.2	2.3	1.0	0.1
	2021	3.1	2.2	1.0	0.1
	2022	3.0	2.1	0.9	0.1
Argentina	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	a
Brazil	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
China	2020	-	-	-	-
	2021	-	-	-	-
	2022	2.8	2.1	0.8	a
India	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Indonesia	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Russian Federation	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Saudi Arabia	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
South Africa	2020	-	-	-	-
	2021	-	-	-	-
	2022	5.0	3.6	1.3	0.1

■ 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	2020	1.9	0.2	1.7	6.2
	2021	1.8	-	-	5.8
	2022	1.6	0.1	1.4	5.4
Belgium	2020	1.6	0.0	1.6	6.0
	2021	1.5	-	-	5.6
	2022	1.6	0.0	1.5	5.6
Chile ³	2020	2.7	0.3	2.3	6.4
	2021	2.4	-	-	5.9
	2022	2.5	0.3	2.2	5.9
Costa Rica	2020	-	-	-	-
	2021	-	-	-	-
	2022	1.4	-	-	-
Denmark	2020	1.9	0.1	1.8	5.8
	2021	1.9	-	-	5.5
	2022	1.9	0.1	1.8	5.3
Germany ⁴	2020	1.3	0.0	1.3	4.6
	2021	1.3	-	-	4.6
	2022	1.3	0.0	1.3	4.4
Estonia	2020	1.5	a	1.5	4.8
	2021	1.4	-	-	4.5
	2022	1.3	a	1.3	4.5
Finland	2020	1.6	a	1.6	5.4
	2021	1.6	-	-	5.4
	2022	1.5	a	1.5	5.2
France	2020	1.6	0.4	1.3	5.5
	2021	1.6	-	-	5.4
	2022	1.7	0.4	1.3	5.4
Greece	2020	0.9	a	0.9	3.7
	2021	-	-	-	-
	2022	1.2	a	1.2	3.9
Ireland	2020	0.8	y	y	3.2
	2021	0.7	-	-	2.9
	2022	0.8	-	-	2.8
Iceland	2020	1.4	0.0	1.3	6.3
	2021	1.4	-	-	6.1
	2022	1.3	0.0	1.3	5.6
Israel ⁵	2020	1.4	0.2	1.2	6.4
	2021	1.2	-	-	6.1
	2022	1.3	0.2	1.1	6.1
Italy	2020	1.0	0.0	1.0	4.2
	2021	1.0	-	-	4.0
	2022	1.0	0.0	1.0	3.9
Japan ⁶	2020	1.4	0.2	1.2	4.1
	2021	1.4	-	-	4.0
	2022	1.4	0.2	1.2	3.9
Canada ⁷	2020	2.4	0.6	1.8	6.0
	2021	2.0	-	-	5.3
	2022	2.0	0.6	1.4	5.5

■ 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	2020	1.5	y	y	6.6
	2021	-	-	-	-
	2022	-	-	-	-
Latvia	2020	1.4	0.2	1.2	4.3
	2021	1.3	-	-	4.1
	2022	1.1	0.1	0.9	3.8
Lithuania	2020	1.2	a	1.2	3.9
	2021	1.1	-	-	3.6
	2022	1.1	a	1.1	3.7
Luxembourg	2020	0.5	0.0	0.5	3.4
	2021	0.5	-	-	3.3
	2022	0.4	0.0	0.4	3.3
Mexico	2020	1.2	y	y	4.5
	2021	1.1	-	-	4.2
	2022	1.3	-	-	4.3
New Zealand	2020	1.6	0.1	1.5	5.4
	2021	1.5	-	-	5.3
	2022	1.3	0.1	1.2	5.1
Netherlands	2020	1.8	0.0	1.7	5.4
	2021	1.8	-	-	5.3
	2022	1.6	0.0	1.6	5.0
Norway	2020	2.0	0.1	1.9	6.8
	2021	1.9	-	-	6.5
	2022	1.9	0.0	1.8	6.2
Austria	2020	1.8	0.2	1.6	4.9
	2021	1.9	-	-	4.9
	2022	1.8	0.2	1.6	4.7
Poland	2020	1.3	0.0	1.3	4.6
	2021	1.2	-	-	4.6
	2022	1.1	0.0	1.1	4.1
Portugal	2020	1.3	0.0	1.2	5.1
	2021	1.2	-	-	5.0
	2022	1.2	0.0	1.2	4.8
Sweden	2020	1.6	0.0	1.6	5.7
	2021	1.5	-	-	5.4
	2022	1.5	0.0	1.4	5.3
Switzerland	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Slovakia	2020	1.1	0.0	1.0	4.3
	2021	1.1	-	-	4.4
	2022	1.1	0.0	1.1	4.2
Slovenia	2020	1.2	0.1	1.2	4.6
	2021	1.2	-	-	4.6
	2022	1.2	0.1	1.1	4.6
Spain	2020	1.5	0.2	1.2	5.0
	2021	1.4	-	-	4.9
	2022	1.4	0.2	1.1	4.5

■ 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	2020	1.6	0.2	1.4	5.1
	2021	1.5	-	-	5.2
	2022	1.4	0.1	1.3	5.6
Czech Republic	2020	1.1	0.0	1.1	4.5
	2021	1.2	-	-	4.6
	2022	1.0	0.0	1.0	4.2
Turkey	2020	1.5	y	y	4.7
	2021	1.5	-	-	4.2
	2022	1.3	-	-	3.4
Hungary	2020	0.9	0.0	0.8	3.7
	2021	1.6	-	-	4.1
	2022	1.2	0.1	1.2	3.4
United Kingdom	2020	2.1	0.1	1.9	6.3
	2021	2.1	-	-	6.2
	2022	2.1	0.1	2.0	6.1
United States	2020	2.5	y	y	6.1
	2021	2.3	-	-	5.8
	2022	2.3	-	-	5.8
OECD average⁸	2020	1.5	0.1	1.4	5.1
	2021	1.5	-	-	4.9
	2022	1.4	0.1	1.3	4.7
EU average⁹	2020	1.3	0.1	1.3	4.5
	2021	1.3	-	-	4.4
	2022	1.2	0.1	1.2	4.2
Argentina	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Brazil	2020	-	-	-	-
	2021	-	-	-	-
	2022	0.9	-	-	-
China	2020	-	-	-	-
	2021	-	-	-	-
	2022	1.3	-	-	4.1
India	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Indonesia	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Russian Federation	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
Saudi Arabia	2020	-	-	-	-
	2021	-	-	-	-
	2022	-	-	-	-
South Africa	2020	-	-	-	-
	2021	-	-	-	-
	2022	1.8	-	-	6.9

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

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 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 Reference year 2022: Total expenditure on educational institutions also includes payments from households outside educational institutions.
- 4 Upper secondary education includes information from vocational programmes in lower secondary education.
- 5 Upper secondary education includes data from lower secondary education.
- 6 Reference year 2022: Post-secondary, non-tertiary education is included in secondary and tertiary education.
- 7 Primary education includes data from pre-primary education (ISCED 02) and lower secondary education.
- 8 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".
- 9 Average of the states of the European Union (for an exact allocation see source). EU25 average.

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Source: OECD, Education at a Glance

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