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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	4.1	3.3	0.8	0.1
	2020	4.3	3.5	0.8	0.1
	2021	4.0	3.2	0.7	0.1
Belgium	2019	4.1	2.4	1.6	y
	2020	4.4	2.6	1.8	y
	2021	4.1	2.5	1.6	y
Chile	2019	3.9	2.6	1.2	a
	2020	3.8	2.6	1.2	a
	2021	3.4	2.4	1.1	a
Costa Rica	2019	-	-	-	a
	2020	-	-	-	a
	2021	-	-	-	a
Denmark	2019	3.6	2.7	0.9	a
	2020	3.9	3.0	0.9	a
	2021	3.6	2.8	0.8	a
Germany <sup>3</sup>	2019	3.1	1.9	0.9	0.2
	2020	3.3	2.1	1.0	0.2
	2021	3.3	2.1	1.0	0.2
Estonia	2019	3.2	2.5	0.6	0.1
	2020	3.3	2.6	0.6	0.1
	2021	3.1	2.4	0.6	0.1
Finland	2019	3.7	2.5	1.2	y
	2020	3.8	2.6	1.2	y
	2021	3.8	2.5	1.3	y
France	2019	3.7	2.5	1.2	0.0
	2020	3.9	2.6	1.3	0.0
	2021	3.8	2.5	1.2	0.0
Greece	2019	2.8	2.1	0.7	-
	2020	2.8	2.1	0.7	-
	2021	-	-	-	-
Ireland	2019	2.3	1.7	0.5	0.2
	2020	2.4	1.7	0.5	0.2
	2021	2.2	1.6	0.4	0.2
Iceland	2019	4.5	3.3	1.1	0.1
	2020	4.9	3.7	1.2	0.1
	2021	4.7	3.5	1.1	0.1
Israel <sup>4</sup>	2019	4.8	2.5	2.3	0.0
	2020	5.0	2.7	2.3	0.0
	2021	4.8	2.6	2.2	0.0
Italy	2019	2.9	1.8	1.1	y
	2020	3.2	1.9	1.2	y
	2021	3.1	1.9	1.2	y
Japan	2019	2.6	1.8	0.8	y
	2020	2.7	1.9	0.8	y
	2021	2.6	1.8	0.8	y
Canada <sup>5</sup>	2019	3.5	2.2	1.4	-
	2020	3.6	2.3	1.3	-
	2021	3.2	2.1	1.2	-

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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	4.3	3.7	0.7	-
	2020	5.1	4.3	0.8	-
	2021	-	-	-	-
Latvia	2019	2.9	2.0	0.8	0.1
	2020	3.0	2.0	0.9	0.1
	2021	2.8	1.9	0.8	0.1
Lithuania	2019	2.4	1.8	0.4	0.1
	2020	2.7	2.1	0.5	0.1
	2021	2.5	1.9	0.5	0.1
Luxembourg	2019	2.9	2.0	0.9	0.0
	2020	3.0	2.1	0.9	0.0
	2021	2.9	2.0	0.9	0.0
Mexico	2019	3.2	2.5	0.8	a
	2020	3.2	2.5	0.8	a
	2021	3.0	2.3	0.8	a
New Zealand	2019	3.5	2.3	1.0	0.2
	2020	3.8	2.5	1.1	0.2
	2021	3.8	2.6	1.0	0.2
Netherlands	2019	3.4	2.3	1.2	a
	2020	3.6	2.4	1.2	a
	2021	3.6	2.4	1.2	a
Norway	2019	4.6	3.2	1.4	0.0
	2020	4.8	3.3	1.5	0.0
	2021	4.6	3.2	1.4	0.0
Austria	2019	2.9	2.0	0.9	0.0
	2020	3.1	2.1	0.9	0.0
	2021	3.0	2.1	0.9	0.0
Poland	2019	3.2	2.3	0.9	0.0
	2020	3.3	2.3	0.9	0.0
	2021	3.3	2.4	0.9	0.0
Portugal	2019	3.7	2.6	1.1	y
	2020	3.8	2.7	1.2	y
	2021	3.8	2.6	1.1	y
Sweden	2019	3.9	2.8	1.1	0.0
	2020	4.1	2.9	1.1	0.0
	2021	3.9	2.8	1.1	0.0
Switzerland	2019	-	-	1.2	y
	2020	-	-	1.2	y
	2021	-	-	1.1	y
Slovakia	2019	3.0	2.1	0.8	0.0
	2020	3.3	2.3	0.9	0.0
	2021	3.3	2.3	0.9	0.0
Slovenia	2019	3.1	2.3	0.8	a
	2020	3.4	2.5	0.9	a
	2021	3.4	2.5	0.9	a
Spain	2019	3.1	2.1	0.9	y
	2020	3.5	2.5	1.1	y
	2021	3.4	2.4	1.0	y

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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	3.7	2.5	1.2	a
	2020	3.5	2.4	1.1	a
	2021	3.6	2.5	1.2	a
Czech Republic	2019	3.1	2.1	1.0	0.0
	2020	3.4	2.3	1.1	0.0
	2021	3.4	2.3	1.1	0.0
Turkey	2019	3.6	2.1	1.5	a
	2020	3.2	1.9	1.3	a
	2021	2.7	1.6	1.0	a
Hungary	2019	2.9	1.8	1.0	0.1
	2020	2.8	1.7	1.0	0.1
	2021	2.5	1.6	0.9	0.1
United Kingdom	2019	4.1	2.8	1.2	a
	2020	4.2	2.9	1.3	a
	2021	4.1	2.8	1.3	a
United States	2019	3.5	2.5	1.0	0.0
	2020	3.6	2.6	1.0	0.0
	2021	3.5	2.5	0.9	0.0
OECD average <sup>6</sup>	2019	3.4	2.4	1.0	-
	2020	3.6	2.6	1.1	-
	2021	3.4	2.4	1.0	-
EU average <sup>7</sup>	2019	3.2	2.2	0.9	-
	2020	3.2	2.3	1.0	0.1
	2021	3.1	2.2	1.0	0.1
Argentina	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Brazil	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
China	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
India	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Indonesia	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Russian Federation	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Saudi Arabia	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
South Africa	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-

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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	1.9	0.2	1.7	<b>6.1</b>
	2020	1.9	0.2	1.7	<b>6.2</b>
	2021	1.8	-	-	<b>5.8</b>
Belgium	2019	1.5	0.0	1.5	<b>5.6</b>
	2020	1.6	0.0	1.6	<b>6.0</b>
	2021	1.5	-	-	<b>5.6</b>
Chile	2019	2.7	0.4	2.3	<b>6.5</b>
	2020	2.7	0.3	2.3	<b>6.4</b>
	2021	2.4	-	-	<b>5.9</b>
Costa Rica	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Denmark	2019	1.8	0.2	1.6	<b>5.4</b>
	2020	1.9	0.1	1.8	<b>5.8</b>
	2021	1.9	-	-	<b>5.5</b>
Germany <sup>3</sup>	2019	1.3	0.0	1.3	<b>4.3</b>
	2020	1.3	0.0	1.3	<b>4.6</b>
	2021	1.3	-	-	<b>4.6</b>
Estonia	2019	1.5	a	1.5	<b>4.7</b>
	2020	1.5	a	1.5	<b>4.8</b>
	2021	1.4	-	-	<b>4.5</b>
Finland	2019	1.5	a	1.5	<b>5.2</b>
	2020	1.6	a	1.6	<b>5.4</b>
	2021	1.6	-	-	<b>5.4</b>
France	2019	1.5	0.3	1.2	<b>5.2</b>
	2020	1.6	0.4	1.3	<b>5.5</b>
	2021	1.6	-	-	<b>5.4</b>
Greece	2019	0.9	a	0.9	<b>3.7</b>
	2020	0.9	a	0.9	<b>3.7</b>
	2021	-	-	-	-
Ireland	2019	0.8	y	y	<b>3.2</b>
	2020	0.8	y	y	<b>3.2</b>
	2021	0.7	-	-	<b>2.9</b>
Iceland	2019	1.3	0.0	1.2	<b>5.7</b>
	2020	1.4	0.0	1.3	<b>6.3</b>
	2021	1.4	-	-	<b>6.1</b>
Israel <sup>4</sup>	2019	1.4	0.2	1.2	<b>6.2</b>
	2020	1.4	0.2	1.2	<b>6.4</b>
	2021	1.2	-	-	<b>6.1</b>
Italy	2019	0.9	0.0	0.9	<b>3.8</b>
	2020	1.0	0.0	1.0	<b>4.2</b>
	2021	1.0	-	-	<b>4.0</b>
Japan	2019	1.4	0.2	1.2	<b>4.0</b>
	2020	1.4	0.2	1.2	<b>4.1</b>
	2021	1.4	-	-	<b>4.0</b>
Canada <sup>5</sup>	2019	2.2	0.6	1.6	<b>5.7</b>
	2020	2.4	0.6	1.8	<b>6.0</b>
	2021	2.0	-	-	<b>5.3</b>

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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	1.4	y	y	<b>5.7</b>
	2020	1.5	y	y	<b>6.6</b>
	2021	-	-	-	-
Latvia	2019	1.3	0.1	1.2	<b>4.3</b>
	2020	1.4	0.2	1.2	<b>4.3</b>
	2021	1.3	-	-	<b>4.1</b>
Lithuania	2019	1.1	a	1.1	<b>3.5</b>
	2020	1.2	a	1.2	<b>3.9</b>
	2021	1.1	-	-	<b>3.6</b>
Luxembourg	2019	0.5	0.0	0.5	<b>3.3</b>
	2020	0.5	0.0	0.5	<b>3.4</b>
	2021	0.5	-	-	<b>3.3</b>
Mexico	2019	1.4	y	y	<b>4.6</b>
	2020	1.2	y	y	<b>4.5</b>
	2021	1.1	-	-	<b>4.2</b>
New Zealand	2019	1.6	0.1	1.5	<b>5.1</b>
	2020	1.6	0.1	1.5	<b>5.4</b>
	2021	1.5	-	-	<b>5.3</b>
Netherlands	2019	1.7	0.0	1.7	<b>5.1</b>
	2020	1.8	0.0	1.7	<b>5.4</b>
	2021	1.8	-	-	<b>5.3</b>
Norway	2019	1.9	0.1	1.9	<b>6.6</b>
	2020	2.0	0.1	1.9	<b>6.8</b>
	2021	1.9	-	-	<b>6.5</b>
Austria	2019	1.7	0.2	1.5	<b>4.7</b>
	2020	1.8	0.2	1.6	<b>4.9</b>
	2021	1.9	-	-	<b>4.9</b>
Poland	2019	1.3	0.0	1.3	<b>4.5</b>
	2020	1.3	0.0	1.3	<b>4.6</b>
	2021	1.2	-	-	<b>4.6</b>
Portugal	2019	1.1	0.0	1.1	<b>4.8</b>
	2020	1.3	0.0	1.2	<b>5.1</b>
	2021	1.2	-	-	<b>5.0</b>
Sweden	2019	1.6	0.0	1.5	<b>5.5</b>
	2020	1.6	0.0	1.6	<b>5.7</b>
	2021	1.5	-	-	<b>5.4</b>
Switzerland	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Slovakia	2019	0.9	0.0	0.9	<b>3.9</b>
	2020	1.1	0.0	1.0	<b>4.3</b>
	2021	1.1	-	-	<b>4.4</b>
Slovenia	2019	1.1	0.0	1.0	<b>4.2</b>
	2020	1.2	0.1	1.2	<b>4.6</b>
	2021	1.2	-	-	<b>4.6</b>
Spain	2019	1.3	0.2	1.1	<b>4.3</b>
	2020	1.5	0.2	1.2	<b>5.0</b>
	2021	1.4	-	-	<b>4.9</b>

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**Expenditure on educational institutions as a percentage of GDP, by level of education and states<sup>1</sup>**

Share in %					
Country	Year <sup>2</sup>	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	2019	1.5	0.2	1.3	<b>5.3</b>
	2020	1.6	0.2	1.4	<b>5.1</b>
	2021	1.5	-	-	<b>5.2</b>
Czech Republic	2019	1.2	0.0	1.2	<b>4.3</b>
	2020	1.1	0.0	1.1	<b>4.5</b>
	2021	1.2	-	-	<b>4.6</b>
Turkey	2019	1.6	y	y	<b>5.2</b>
	2020	1.5	y	y	<b>4.7</b>
	2021	1.5	-	-	<b>4.2</b>
Hungary	2019	0.9	0.0	0.9	<b>3.8</b>
	2020	0.9	0.0	0.8	<b>3.7</b>
	2021	1.6	-	-	<b>4.1</b>
United Kingdom	2019	2.0	0.1	1.8	<b>6.0</b>
	2020	2.1	0.1	1.9	<b>6.3</b>
	2021	2.1	-	-	<b>6.2</b>
United States	2019	2.5	y	y	<b>6.0</b>
	2020	2.5	y	y	<b>6.1</b>
	2021	2.3	-	-	<b>5.8</b>
<b>OECD average<sup>6</sup></b>	<b>2019</b>	<b>1.5</b>	<b>0.1</b>	<b>1.3</b>	<b>4.9</b>
	<b>2020</b>	<b>1.5</b>	<b>0.1</b>	<b>1.4</b>	<b>5.1</b>
	<b>2021</b>	<b>1.5</b>	-	-	<b>4.9</b>
<b>EU average<sup>7</sup></b>	<b>2019</b>	<b>1.2</b>	<b>0.1</b>	<b>1.2</b>	<b>4.4</b>
	<b>2020</b>	<b>1.3</b>	<b>0.1</b>	<b>1.3</b>	<b>4.5</b>
	<b>2021</b>	<b>1.3</b>	-	-	<b>4.4</b>
Argentina	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Brazil	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
China	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
India	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Indonesia	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Russian Federation	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
Saudi Arabia	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-
South Africa	2019	-	-	-	-
	2020	-	-	-	-
	2021	-	-	-	-

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 states<sup>1</sup>**

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- 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 As of 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). 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>