

■ Table 2.1.23 1 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Expenditure on educational institutions as a percentage of GDP			Share of total expenditure from public sources	
		Early childhood educational development	Pre-primary	Total ISCED 0	Early childhood educational development	Pre-primary
Share in %						
Australia ³	2016	0.2	0.3	0.6	60	66
	2017	0.2	0.3	0.6	59	66
	2018	0.3	0.3	0.6	61	69
Belgium ⁴	2016	-	0.7	-	-	96
	2017	-	0.7	-	-	96
	2018	-	0.7	-	-	97
Chile	2016	0.3	0.9	1.2	87	81
	2017	0.3	0.9	1.2	83	82
	2018	0.3	1.0	1.3	83	73
Costa Rica ^{5 6}	2016	0.1	0.4	0.5	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
Denmark ^{3 5}	2016	-	-	-	-	-
	2017	0.6	1.0	1.6	81	81
	2018	0.7	0.6	1.3	76	76
Germany	2016	0.3	0.6	0.9	81	81
	2017	0.3	0.6	0.9	84	84
	2018	0.4	0.6	1.0	85	85
Estonia	2016	y	y	1.2	y	y
	2017	y	y	1.2	y	y
	2018	y	y	1.2	y	y
Finland ⁷	2016	0.4	0.9	1.2	91	89
	2017	0.4	0.8	1.2	92	89
	2018	0.4	0.8	1.2	93	91
France	2016	a	0.7	0.7	a	93
	2017	a	0.8	0.8	a	93
	2018	a	0.7	0.7	a	93
Greece ⁴	2016	-	0.3	-	-	90
	2017	-	0.3	-	-	91
	2018	-	0.3	-	-	87
Ireland ⁵	2016	y	y	0.1	y	y
	2017	y	y	0.2	y	y
	2018	y	y	0.2	y	y
Iceland	2016	0.7	1.0	1.7	89	85
	2017	0.7	1.1	1.7	90	86
	2018	0.7	1.1	1.8	91	87
Israel ³	2016	0.3	0.9	1.2	16	91
	2017	0.3	1.0	1.3	16	91
	2018	0.3	1.0	1.3	18	91
Italy ⁵	2016	a	0.5	0.5	a	88
	2017	a	0.5	0.5	a	88
	2018	a	0.6	0.6	a	81
Japan ⁸	2016	a	0.2	0.2	a	49
	2017	a	0.2	0.2	a	51
	2018	a	0.2	0.2	a	52
Canada	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-

■ Table 2.1.23 2 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Expenditure on educational institutions as a percentage of GDP			Share of total expenditure from public sources	
		Early childhood educational development	Pre-primary	Total ISCED 0	Early childhood educational development	Pre-primary
		Share in %				
Colombia	2016	0.1	0.3	0.5	12	71
	2017	0.1	0.3	0.5	11	72
	2018	0.1	0.3	0.4	13	73
Korea ⁴	2016	-	0.5	-	-	82
	2017	-	0.5	-	-	82
	2018	-	0.5	-	-	82
Latvia	2016	a	0.8	0.8	a	97
	2017	a	0.9	0.9	a	96
	2018	a	0.8	0.8	a	95
Lithuania	2016	0.2	0.7	0.9	81	85
	2017	0.2	0.7	0.9	83	87
	2018	0.2	0.8	1.0	82	86
Luxembourg	2016	a	0.5	0.5	a	95
	2017	a	0.5	0.5	a	96
	2018	a	0.5	0.5	a	96
Mexico	2016	y	y	0.5	y	y
	2017	y	y	0.5	y	y
	2018	y	y	0.5	y	y
New Zealand	2016	0.4	0.6	1.0	71	86
	2017	0.4	0.5	0.9	72	86
	2018	0.4	0.5	0.8	69	84
Netherlands	2016	a	0.4	0.4	a	87
	2017	a	0.4	0.4	a	89
	2018	a	0.4	0.4	a	87
Norway	2016	1.0	1.0	2.0	86	86
	2017	1.0	1.0	2.0	86	86
	2018	1.0	1.0	2.0	86	86
Austria	2016	0.1	0.5	0.7	75	87
	2017	0.1	0.5	0.7	76	87
	2018	0.1	0.5	0.7	77	87
Poland ⁵	2016	a	0.8	0.8	a	82
	2017	a	0.8	0.8	a	81
	2018	a	0.9	0.9	a	82
Portugal ^{4,5}	2016	-	0.6	-	-	64
	2017	-	0.6	-	-	67
	2018	-	0.5	-	-	66
Sweden	2016	0.6	1.4	1.9	94	95
	2017	0.5	1.3	1.8	94	94
	2018	0.5	1.3	1.8	94	95
Switzerland ^{5,6}	2016	a	0.4	0.4	a	-
	2017	a	0.4	0.4	a	-
	2018	a	-	-	a	111
Slovak Republic	2016	a	0.6	0.6	a	85
	2017	a	0.6	0.6	a	88
	2018	a	0.6	0.6	a	85
Slovenia ³	2016	0.4	0.7	1.1	75	75
	2017	0.4	0.7	1.1	77	77
	2018	0.4	0.7	1.0	77	77

■ Table 2.1.23 3 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Expenditure on educational institutions as a percentage of GDP			Share of total expenditure from public sources	
		Early childhood educational development	Pre-primary	Total ISCED 0	Early childhood educational development	Pre-primary
		Share in %				
Spain	2016	0.2	0.5	0.8	59	82
	2017	0.2	0.5	0.7	60	83
	2018	0.2	0.5	0.7	66	84
Czech Republic	2016	a	0.5	0.5	a	89
	2017	a	0.5	0.5	a	90
	2018	a	0.6	0.6	a	90
Turkey ⁴	2016	y	y	0.3	72	-
	2017	-	0.3	-	-	71
	2018	-	0.4	-	-	74
Hungary ³	2016	0.0	0.8	0.9	92	92
	2017	0.0	0.8	0.8	89	89
	2018	0.0	0.7	0.8	90	90
United Kingdom	2016	0.1	0.4	0.5	38	50
	2017	0.1	0.4	0.4	42	59
	2018	0.1	0.3	0.4	45	62
United States ^{3 4}	2016	-	0.4	-	-	74
	2017	-	0.4	-	-	75
	2018	-	0.4	-	-	76
OECD average ⁹	2016	0.3	0.6	0.8	-	-
	2017	0.3	0.6	0.9	-	86
	2018	0.4	0.6	0.9	-	83
EU average ¹⁰	2016	0.3	0.7	0.9	-	-
	2017	0.3	0.7	0.8	-	83
	2018	0.3	0.7	0.8	-	87
Argentina ^{5 6}	2016	-	0.5	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
Brazil	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
China	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
India	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
Indonesia	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
Russian Federation ⁶	2016	y	y	0.9	y	y
	2017	-	-	-	-	-
	2018	-	-	-	-	-
Saudi Arabia	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
South Africa	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	a	-	-	-	-

■ Table 2.1.23 4 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Share of total expenditure from public sources	Annual expenditure per student by educational institutions for all services		
		Total ISCED 0	Early childhood educational development	Pre-primary	Total ISCED 0
		Share in %	US dollar		
Australia ³	2016	64	7,648	7,536	7,582
	2017	63	7,685	7,994	7,863
	2018	65	8,088	7,399	7,700
Belgium ⁴	2016	-	-	8,427	-
	2017	-	-	8,912	-
	2018	-	-	9,401	-
Chile	2016	83	8,018	6,599	6,908
	2017	82	7,730	6,449	6,727
	2018	76	8,450	7,516	7,722
Costa Rica ^{5,6}	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Denmark ^{3,5}	2016	-	-	-	-
	2017	81	18,850	18,304	18,502
	2018	76	23,140	11,247	15,679
Germany	2016	81	16,169	10,101	11,724
	2017	84	17,490	11,075	12,817
	2018	85	18,656	11,569	13,509
Estonia	2016	87	y	y	7,146
	2017	84	y	y	8,137
	2018	86	y	y	8,929
Finland ⁷	2016	90	20,815	10,961	12,819
	2017	90	21,436	11,283	13,186
	2018	92	23,353	12,051	14,154
France	2016	93	a	8,165	8,165
	2017	93	a	8,894	8,894
	2018	93	a	9,164	9,164
Greece ⁴	2016	-	-	5,697	-
	2017	-	-	5,657	-
	2018	-	-	6,144	-
Ireland ⁵	2016	97	y	y	3,705
	2017	84	y	y	4,568
	2018	86	y	y	4,439
Iceland	2016	87	18,934	13,230	15,012
	2017	87	21,524	15,368	17,310
	2018	88	24,427	17,073	19,420
Israel ³	2016	73	2,971	5,466	4,568
	2017	73	3,282	6,052	5,049
	2018	74	3,327	6,317	5,226
Italy ⁵	2016	88	a	7,395	7,395
	2017	88	a	8,780	8,780
	2018	81	a	10,110	10,110
Japan ⁸	2016	49	a	7,473	7,473
	2017	51	a	7,609	7,609
	2018	52	a	7,841	7,841
Canada	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-

■ Table 2.1.23 5 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Share of total expenditure from public sources	Annual expenditure per student by educational institutions for all services		
		Total ISCED 0	Early childhood educational development	Pre-primary	Total ISCED 0
		Share in %	US dollar		
Colombia	2016	54	-	1,579	-
	2017	55	-	1,556	-
	2018	55	-	1,325	-
Korea ⁴	2016	-	-	7,359	-
	2017	-	-	7,547	-
	2018	-	-	8,075	-
Latvia	2016	97	a	5,574	5,574
	2017	96	a	6,222	6,222
	2018	95	a	6,035	6,035
Lithuania	2016	84	6,189	6,178	6,180
	2017	86	6,972	6,610	6,677
	2018	85	8,184	7,810	7,884
Luxembourg	2016	95	a	17,533	17,533
	2017	96	a	19,326	19,326
	2018	96	a	20,916	20,916
Mexico	2016	84	y	y	2,296
	2017	90	y	y	2,570
	2018	83	y	y	2,686
New Zealand	2016	79	9,762	8,141	8,783
	2017	80	10,133	9,217	9,599
	2018	77	10,349	8,389	9,177
Netherlands	2016	87	a	6,538	6,538
	2017	89	a	6,959	6,959
	2018	87	a	8,081	8,081
Norway	2016	86	25,365	14,344	18,244
	2017	86	27,487	15,270	19,663
	2018	86	29,726	16,514	21,286
Austria	2016	85	11,995	10,028	10,364
	2017	85	12,493	10,686	11,009
	2018	85	12,864	10,915	11,281
Poland ⁵	2016	82	a	6,832	6,832
	2017	81	a	7,164	7,164
	2018	82	a	7,574	7,574
Portugal ^{4,5}	2016	-	-	7,451	-
	2017	-	-	8,146	-
	2018	-	-	8,113	-
Sweden	2016	94	17,508	14,528	15,303
	2017	94	17,520	14,703	15,442
	2018	94	18,010	15,004	15,794
Switzerland ^{5,6}	2016	-	a	12,592	12,592
	2017	-	a	13,412	13,412
	2018	111	a	-	-
Slovak Republic	2016	85	a	6,169	6,169
	2017	88	a	6,123	6,123
	2018	85	a	6,623	6,623
Slovenia ³	2016	75	10,701	7,819	8,653
	2017	77	11,222	8,528	9,329
	2018	77	11,664	8,893	9,731

■ Table 2.1.23 6 / 7

Expenditure on early childhood educational institutions¹

State	Year ²	Share of total expenditure from public sources	Annual expenditure per student by educational institutions for all services		
		Total ISCED 0	Early childhood educational development	Pre-primary	Total ISCED 0
		Share in %	US dollar		
Spain	2016	76	8,202	6,916	7,238
	2017	76	8,735	7,413	7,759
	2018	78	9,084	7,577	7,981
Czech Republic	2016	89	a	5,125	5,125
	2017	90	a	6,109	6,109
	2018	90	a	6,818	6,818
Turkey ⁴	2016	72	y	y	5,568
	2017	-	-	5,250	-
	2018	-	-	5,314	-
Hungary ³	2016	92	6,834	7,171	7,155
	2017	89	7,253	7,409	7,401
	2018	90	7,222	7,432	7,421
United Kingdom	2016	48	5,658	5,932	5,880
	2017	56	5,296	6,133	5,971
	2018	59	-	-	-
United States ^{3 4}	2016	-	-	9,151	-
	2017	-	-	9,435	-
	2018	-	-	9,832	-
OECD average ⁹	2016	-	12,080	8,349	8,605
	2017	85	12,819	9,079	9,661
	2018	82	14,436	9,260	10,118
EU average ¹⁰	2016	-	11,809	9,114	9,342
	2017	82	12,727	9,042	9,698
	2018	87	14,686	9,574	10,112
Argentina ^{5 6}	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Brazil	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
China	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
India	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Indonesia	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
Russian Federation ⁶	2016	87	y	y	4,394
	2017	-	y	y	6,186
	2018	-	-	-	-
Saudi Arabia	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	-	-	-
South Africa	2016	-	-	-	-
	2017	-	-	-	-
	2018	-	a	-	-

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

■ Table 2.1.23 7 / 7

Expenditure on early childhood educational institutions¹

- 1 According to the ISCED classification: International Standard Classification for Education 2011. For older data according to ISCED 1997 see table 2.1.6 and archive tables 2.1.7/2.1.12.
- 2 The year specifications may differ from the years of reference. For a detailed specification see source.
- 3 Partially including some expenditure on child care.
- 4 As of 2017: expenditure on all children aged 3 to 5 excludes expenditure and enrolment in ISCED 01 programmes.
- 5 Partially public institutions only (see source).
- 6 Partially public sources only.
- 7 Year of reference 2016: Expenditure on all children aged 3 to 5 are underestimated due to the estimation method used.
- 8 Data on financing do not cover all Early Childhood Education and Care (ECEC) services.
- 9 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".
- 10 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.

Last update: October 19, 2021

Source: OECD (Education at a Glance, OECD.Stat - EAG data base)

This work is licensed under a Data licence Germany attribution non-commercial 1.0.
<https://www.govdata.de/dl-de/by-nc-1-0>