

■ 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	2012	0.3	0.2	0.4	4	47
	2016	0.2	0.3	0.6	60	66
	2017	0.2	0.3	0.6	59	66
Belgium ⁴	2012	-	0.7	-	-	96
	2016	-	0.7	-	-	96
	2017	-	0.7	-	-	96
Chile	2012	-	-	0.9	-	-
	2016	0.3	0.9	1.2	87	81
	2017	0.3	0.9	1.2	83	82
Costa Rica ^{5,6}	2012	-	-	-	-	-
	2016	0.1	0.4	0.5	-	-
	2017	-	-	-	-	-
Denmark ^{3,5}	2012	-	-	1.4	-	-
	2016	-	-	-	-	-
	2017	0.6	1.0	1.6	81	81
Germany	2012	0.3	0.5	0.8	70	79
	2016	0.3	0.6	0.9	81	81
	2017	0.3	0.6	0.9	84	84
Estonia	2012	-	-	0.4	-	-
	2016	-	-	1.2	-	-
	2017	-	-	1.2	-	-
Finland ⁷	2012	0.4	0.8	1.2	90	89
	2016	0.4	0.9	1.2	91	89
	2017	0.4	0.8	1.2	92	89
France	2012	-	0.7	0.7	-	93
	2016	-	0.7	0.7	-	93
	2017	-	0.8	0.8	-	93
Greece ⁴	2012	-	-	-	-	-
	2016	-	0.3	-	-	90
	2017	-	0.3	-	-	91
Ireland ⁵	2012	-	-	-	-	-
	2016	-	-	0.1	-	-
	2017	-	-	0.2	-	-
Iceland	2012	0.6	1.1	1.7	88	85
	2016	0.7	1.0	1.7	89	85
	2017	0.7	1.1	1.7	90	86
Israel ³	2012	-	0.7	-	-	85
	2016	0.3	0.9	1.2	16	91
	2017	0.3	1.0	1.3	16	91
Italy ⁵	2012	-	0.4	0.4	-	91
	2016	-	0.5	0.5	-	88
	2017	-	0.5	0.5	-	88
Japan ⁸	2012	-	0.2	0.2	-	44
	2016	-	0.2	0.2	-	49
	2017	-	0.2	0.2	-	51
Canada	2012	-	-	-	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-

■ 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	2012	-	-	0.5	-	-
	2016	0.1	0.3	0.5	12	71
	2017	0.1	0.3	0.5	11	72
Korea ⁴	2012	-	0.3	-	-	62
	2016	-	0.5	-	-	82
	2017	-	0.5	-	-	82
Latvia	2012	-	0.8	0.8	-	98
	2016	-	0.8	0.8	-	97
	2017	-	0.9	0.9	-	96
Lithuania	2012	-	-	-	-	-
	2016	0.2	0.7	0.9	81	85
	2017	0.2	0.7	0.9	83	87
Luxembourg	2012	-	0.7	-	-	99
	2016	-	0.5	0.5	-	95
	2017	-	0.5	0.5	-	96
Mexico	2012	-	-	0.6	-	-
	2016	-	-	0.5	-	-
	2017	-	-	0.5	-	-
New Zealand	2012	0.4	0.6	1.0	72	87
	2016	0.4	0.6	1.0	71	86
	2017	0.4	0.5	0.9	72	86
Netherlands	2012	-	0.4	0.4	-	87
	2016	-	0.4	0.4	-	87
	2017	-	0.4	0.4	-	89
Norway	2012	1.0	1.1	2.1	86	86
	2016	1.0	1.0	2.0	86	86
	2017	1.0	1.0	2.0	86	86
Austria	2012	0.1	0.5	0.6	69	87
	2016	0.1	0.5	0.7	75	87
	2017	0.1	0.5	0.7	76	87
Poland ⁵	2012	-	0.7	0.7	-	76
	2016	-	0.8	0.8	-	82
	2017	-	0.8	0.8	-	81
Portugal ^{4 5}	2012	-	0.6	-	-	61
	2016	-	0.6	-	-	64
	2017	-	0.6	-	-	67
Sweden	2012	0.5	1.2	1.8	-	-
	2016	0.6	1.4	1.9	94	95
	2017	0.5	1.3	1.8	94	94
Switzerland ^{5 6}	2012	-	0.2	0.2	-	-
	2016	-	0.4	0.4	-	-
	2017	-	0.4	0.4	-	-
Slovak Republic	2012	-	0.5	0.5	-	83
	2016	-	0.6	0.6	-	85
	2017	-	0.6	0.6	-	88
Slovenia ³	2012	0.4	0.8	1.3	75	79
	2016	0.4	0.7	1.1	75	75
	2017	0.4	0.7	1.1	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	2012	0.2	0.7	0.9	62	73
	2016	0.2	0.5	0.8	59	82
	2017	0.2	0.5	0.7	60	83
Czech Republic	2012	-	0.5	0.5	-	92
	2016	-	0.5	0.5	-	89
	2017	-	0.5	0.5	-	90
Turkey ⁴	2012	-	-	-	-	-
	2016	-	-	0.3	72	-
	2017	-	0.3	-	-	71
Hungary ³	2012	-	0.7	-	-	92
	2016	0.0	0.8	0.9	92	92
	2017	0.0	0.8	0.8	89	89
United Kingdom	2012	0.1	0.5	0.6	64	63
	2016	0.1	0.4	0.5	38	50
	2017	0.1	0.4	0.4	42	59
United States ^{3 4}	2012	-	0.5	-	-	75
	2016	-	0.4	-	-	74
	2017	-	0.4	-	-	75
OECD average ⁹	2012	0.4	0.6	0.8	68	80
	2016	0.3	0.6	0.8	-	-
	2017	0.3	0.6	0.9	-	86
EU23 average ^{10 9}	2012	0.3	0.7	0.8	72	84
	2016	0.3	0.7	0.9	-	-
	2017	0.3	0.7	0.8	-	83
Argentina ^{5 6}	2012	-	-	-	-	-
	2016	-	0.5	-	-	-
	2017	-	-	-	-	-
Brazil ^{3 5}	2012	-	-	0.6	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-
China	2012	-	-	-	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-
India	2012	-	-	-	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-
Indonesia ⁵	2012	-	0.1	-	-	88
	2016	-	-	-	-	-
	2017	-	-	-	-	-
Russian Federation ⁶	2012	-	-	0.8	-	-
	2016	-	-	0.9	-	-
	2017	-	-	-	-	-
Saudi Arabia	2012	-	-	-	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-
South Africa ⁵	2012	-	0.1	0.1	-	-
	2016	-	-	-	-	-
	2017	-	-	-	-	-

■ 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	2012	21	10,054	10,298	10,146
	2016	64	7,648	7,536	7,582
	2017	63	7,685	7,994	7,863
Belgium ⁴	2012	-	-	6,975	-
	2016	-	-	8,427	-
	2017	-	-	8,912	-
Chile	2012	82	-	-	4,599
	2016	83	8,018	6,599	6,908
	2017	82	7,730	6,449	6,727
Costa Rica ^{5,6}	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Denmark ^{3,5}	2012	81	-	-	10,911
	2016	-	-	-	-
	2017	81	18,850	18,304	18,502
Germany	2012	76	13,720	8,568	9,744
	2016	81	16,169	10,101	11,724
	2017	84	17,490	11,075	12,817
Estonia	2012	99	-	-	2,193
	2016	87	-	-	7,146
	2017	84	-	-	8,137
Finland ⁷	2012	89	17,860	9,998	11,559
	2016	90	20,815	10,961	12,819
	2017	90	21,436	11,283	13,186
France	2012	93	-	6,969	6,969
	2016	93	-	8,165	8,165
	2017	93	-	8,894	8,894
Greece ⁴	2012	-	-	-	-
	2016	-	-	5,697	-
	2017	-	-	5,657	-
Ireland ⁵	2012	-	-	-	-
	2016	97	-	-	3,705
	2017	84	-	-	4,568
Iceland	2012	86	12,969	10,250	11,096
	2016	87	18,934	13,230	15,012
	2017	87	21,524	15,368	17,310
Israel ³	2012	-	-	3,416	-
	2016	73	2,971	5,466	4,568
	2017	73	3,282	6,052	5,049
Italy ⁵	2012	91	-	7,892	7,892
	2016	88	-	7,395	7,395
	2017	88	-	8,780	8,780
Japan ⁸	2012	44	-	5,872	5,872
	2016	49	-	7,473	7,473
	2017	51	-	7,609	7,609
Canada	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-

■ 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	2012	57	-	-	1,236
	2016	54	-	1,579	-
	2017	55	-	1,556	-
Korea ⁴	2012	-	-	5,674	-
	2016	-	-	7,359	-
	2017	-	-	7,547	-
Latvia	2012	98	-	3,067	3,067
	2016	97	-	5,574	5,574
	2017	96	-	6,222	6,222
Lithuania	2012	-	-	-	-
	2016	84	6,189	6,178	6,180
	2017	86	6,972	6,610	6,677
Luxembourg	2012	-	-	19,719	-
	2016	95	-	17,533	17,533
	2017	96	-	19,326	19,326
Mexico	2012	83	-	-	2,445
	2016	84	-	-	2,296
	2017	90	-	-	2,570
New Zealand	2012	80	12,656	9,670	10,726
	2016	79	9,762	8,141	8,783
	2017	80	10,133	9,217	9,599
Netherlands	2012	87	-	8,176	8,176
	2016	87	-	6,538	6,538
	2017	89	-	6,959	6,959
Norway	2012	86	15,604	9,050	11,383
	2016	86	25,365	14,344	18,244
	2017	86	27,487	15,270	19,663
Austria	2012	84	9,434	7,716	7,954
	2016	85	11,995	10,028	10,364
	2017	85	12,493	10,686	11,009
Poland ⁵	2012	76	-	6,505	6,505
	2016	82	-	6,832	6,832
	2017	81	-	7,164	7,164
Portugal ^{4 5}	2012	-	-	5,713	-
	2016	-	-	7,451	-
	2017	-	-	8,146	-
Sweden	2012	-	14,180	12,212	12,752
	2016	94	17,508	14,528	15,303
	2017	94	17,520	14,703	15,442
Switzerland ^{5 6}	2012	-	-	5,457	5,457
	2016	-	-	12,592	12,592
	2017	-	-	13,412	13,412
Slovak Republic	2012	83	-	4,694	4,694
	2016	85	-	6,169	6,169
	2017	88	-	6,123	6,123
Slovenia ³	2012	78	11,665	7,472	8,726
	2016	75	10,701	7,819	8,653
	2017	77	11,222	8,528	9,329

■ 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	2012	70	7,924	6,182	6,588
	2016	76	8,202	6,916	7,238
	2017	76	8,735	7,413	7,759
Czech Republic	2012	92	-	4,447	4,447
	2016	89	-	5,125	5,125
	2017	90	-	6,109	6,109
Turkey ⁴	2012	-	-	-	-
	2016	72	-	-	5,568
	2017	-	-	5,250	-
Hungary ³	2012	-	-	4,539	-
	2016	92	6,834	7,171	7,155
	2017	89	7,253	7,409	7,401
United Kingdom	2012	63	9,495	10,699	10,548
	2016	48	5,658	5,932	5,880
	2017	56	5,296	6,133	5,971
United States ^{3 4}	2012	-	-	10,042	-
	2016	-	-	9,151	-
	2017	-	-	9,435	-
OECD average ⁹	2012	78	12,324	8,008	7,886
	2016	-	12,080	8,349	8,605
	2017	85	12,819	9,079	9,661
EU23 average ^{10 9}	2012	83	12,040	8,146	7,977
	2016	-	11,809	9,114	9,342
	2017	82	12,727	9,042	9,698
Argentina ^{5 6}	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Brazil ^{3 5}	2012	-	-	-	2,939
	2016	-	-	-	-
	2017	-	-	-	-
China	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
India	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Indonesia ⁵	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
Russian Federation ⁶	2012	89	-	-	4,887
	2016	87	-	-	4,394
	2017	-	-	-	6,186
Saudi Arabia	2012	-	-	-	-
	2016	-	-	-	-
	2017	-	-	-	-
South Africa ⁵	2012	-	-	806	806
	2016	-	-	-	-
	2017	-	-	-	-

■ 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 Year of reference 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 As of year of reference 2016: Data on financing do not cover all Early Childhood Education and Care (ECEC) services.
- 9 The categories OECD/EU23 average represent those countries that were members of the OECD/EU in the respective year of reference.
- 10 Year of reference 2012: EU21 average.

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

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