# **Annex 2. Reference statistics**

All tables in Annex 2 are available on line at:

StatLink: https://doi.org/10.1787/888933981324

#### Note regarding data from Israel

The statistical data for Israel are supplied by and are under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Table X2.1. Basic reference statistics in current prices (reference period: calendar year, 2005, 2010, 2011, 2016)

	(adjusted to fin	Gross dom ancial year, in milli	estic product ons of local curren	cy, current prices)	(ir	Total governm millions of local c	nent expenditure urrency, current pr	ices)
	2005	2010	2011	2016	2005	2010	2011	2016
Countries Australia	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Australia	959 401	1 358 917	1 458 040	1 713 425	348 130	523 104	557 755	648 21
Austria	254 075	295 897	310 129	356 238	129 973	156 351	157 846	179 09
Belgium	311 481	365 101	379 106	424 605	160 811	194 750	206 680	225 42
Canada	1 357 185	1 595 012	1 693 051	1 999 885	559 532	731 454	751 910	838 73
Chile	68 831 705	111 508 611	122 006 090	169 469 507	13 864 130	26 009 860	27 805 330	42 810 20
Colombia	336 940 938	543 187 690	618 117 721	863 782 000	m	m	m	374 673 00
Czech Republic	3 264 931	3 962 464	4 033 755	4 767 990	1 380 188	1 724 241	1 735 916	1 882 52
Denmark	1 585 984	1 810 926	1 846 854	2 100 216	812 682	1 026 310	1 042 167	1 106 06
Estonia	11 262	14 717	16 668	21 683	3 827	5962	6 238	8 55
Finland	164 387	187 100	196 869	216 073	81 002	102 446	107 066	120 82
France	1765 905	1 995 289	2 058 369	2 228 568	941 123	1 134 956	1 158 670	1 264 29
Germany	2 300 860	2 580 060	2 703 120	3 159 750	1 062 999	1219219	1 208 565	1 386 7
Greece	199 242	226 031	207 029	176 488	90 778	118616	111 973	863
Hungary	22 559 880	27 224 599	28 304 938	35 474 186	11 132 603	13 424 928	14 017 434	16 598 4
Iceland	1 058 882	1 672 719	1 757 695	2 490 936	437 351	799 305	777 342	1 108 7
Ireland	170 187	167 721	171 140	273 238	56 795	109 160	79 696	75 3
Israel	639 099	873 922	936 457	1 226 592	284 159	359 197	378 563	473 3
Italy	1 489 726	1 604 515	1 637 463	1 689 824	702 315	800 494	808 562	828 6
Japan	521 757 250	492 214 225	498 117 550	532 486 450	186 153 000	198 817 500	199 698 900	210 431 70
Korea	919 797 300	1 265 308 000	1 332 681 000	1641786 000	271 192 000	392 264 100	431 075 500	529 717 4
Latvia	13 597	17 938	20 303	25 038	4 647	8 148	8219	92
Lithuania	21 002	28 028	31 275	38 849	7 157	11 855	13 284	13.25
	30 031	40 178	43 165	53 303	13 087	17 729	18 287	22.3
Luxembourg Mexico	9 562 648	13 366 377	14 665 576	20 116 689	2 025 090	3 400 765	4 222 624	5 210 8
Netherlands	550 883	639 187	650 359	708 337	232 712	305 938	304 320	308 69
New Zealand	156 652	196 547	205 886	258 048	61 359	96 359	92 703	
	70000	144.4.11		2712752		1 165 716	1 223 285	105 20
Norway¹ Poland	1 514 364 990 468	2 077 604 1 445 298	2 161 617 1 566 824	1861 112	836 626 439 719	662 055	687 518	765 0
	158 653			186 480				
Portugal		179 930	176 167		74 054	93 237	88 112	83 5 33 6
Slovak Republic	50 415 29 227	67 577 36 252	70 627 36 896	81 226 40 357	20 053 13 127	28 480 17 858	28 828 18 448	182
Slovenia	930 566	1 080 935	1 070 449	1 118 743	356 547	493 202	490 592	472 1
Spain	2 910 683	3 523 824	3 661 043	4 385 497	1 522 630	1 788 623	1 839 773	2 183 8
Sweden Switzerland	508 900	608 831	621 256	660 393	171 949	200 808	204 384	226 0
				2 608 526				
Turkey	673 703	1 160 014	1 394 477		214 120	422 734	477 070	940 4
United Kingdom	1 331 829	1 549 776	1 601 736	1 914 260	573 371	755 010	755 199 6 535 453	815 1
United States	12 625 184	14 720 492	15 267 317	18 463 243	4 818 229	6 471 661	0 030 403	7 147 6
Argentina	582 538	1 661 721	2 179 024	8 228 160	142 284	554 305	760 502	3 411 2
Brazil	2 170 585	3 885 847	4 376 382	6 267 205	m	2 285 508	2 670 879	4 173 2
China	18 731 890	41 303 030	48 930 060	74 358 550	3 427 930	10 251 180	13 128 590	23 809 58
Costa Rica	9 532 875	19 596 937	21 370 733	31 136 211	3 130 228	7 651 628	8 330 952	10 427 7
India	35 812 963	75 479 115	87 363 287	152 537 135	9 761 840	21 365 300	24 147 720	41 912 8
Indonesia	3 035 611 121	6 864 133 100	7 831 726 000	12 401 728 500	526 114 280	1 159 098 280	1 387 241 120	2 086 438 8
Russian Federation	23 275 971	49 879 129	60 282 540	86 043 649	6 820 650	17 616 660	19 994 650	31 323 6
Saudi Arabia	1 230 771	1 980 777	2 517 146	2 418 508	346 471	653 886	826 700	935 5
South Africa	1 639 254	2 748 008	3 023 659	4 359 061	461 829	864 157	933 613	1 423 8

Note: For countries where GDP is not reported for the same reference period as data on educational finance, GDP is estimated as: wt-1 (GDPt - 1) + wt (GDPt), where wt and wt-1 are the weights for the respective portions of the two reference periods for GDP which fall within the educational financial year. Adjustments were made in Chapter C for Australia, Canada, Japan, New Zealand, the United Kingdom and the United States.

1. The GDP Mainland market value is used for Norway.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (<a href="https://doi.org/10.1787/f8d7880d-en">https://doi.org/10.1787/f8d7880d-en</a>). Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

Table X2.2. Basic reference statistics in constant prices (reference period: calendar year, 2005, 2010, 2011, 2016)

	(adjusted to fina		nestic product ons of local currenc	y, constant prices)	(in	Total governm millions of local cu	nent expenditure errency, constant p	rices)
	2005	2010	2011	2016	2005	2010	2011	2016
Complete	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Countries	4 400 000	1 252 247	4 404 007	4 000 005	101 000	500 404	517.400	242.0
Australia	1 188 603	1 358 917	1 431 227	1 620 385	431 299	523 104	547 498	613 0
Austria	277 307	295 897	304 545	318 621	141 858	156 351	155 004	160 1
Belgium	340 164	365 101	371 666	390 131	175 619	194 750	202 624	207 1
Canada	1 502 080	1 595 012	1 640 002	1 847 876	619 268	731 454	728 350	774 9
Chile	92 687 960	111 508 611	118 322 811	137 242 154	18 669 273	26 009 860	26 965 906	34 669 1
Colombia	436 603 893	543 187 690	583 180 051	697 449 737	m	m	m	302 524 9
Czech Republic	3512515	3 962 464	4 032 910	4 412 049	1 484 849	1 724 241	1 735 552	1 741 9
Denmark	1 791 959	1 810 926	1 835 134	1 977 045	918 227	1 026 310	1 035 553	1 041 2
stonia	15 018	14 717	15 835	18 268	5 103	5 962	5 926	72
Finland	179 646	187 100	191 910	192 684	88 521	102 446	104 369	107 7
rance	1915414	1 995 289	2 039 040	2 124 590	1 020 802	1 134 956	1 147 789	1 205 3
Germany	2 426 546	2 580 060	2 674 490	2870575	1 121 066	1 219 219	1 195 765	1 259 8
Greece	229 784	226 031	205 389	184 421	104 693	118616	111 086	90 1
Hungary	27 533 349	27 224 599	27 675 890	30 677 114	13 586 856	13 424 928	13 705 911	14 353 8
celand	1 582 786	1 672 719	1 704 193	2 049 623	653 739	799 305	753 681	9122
reland	163 842	167 721	173 962	252 407	54 677	109 160	81 010	69 6
srael	706 274	873 922	918 926	1 085 943	314 026	359 197	371 476	419 (
taly	1 629 932	1 604 515	1 613 766	1 574 604	768 414	800 494	796 861	772
Japan	495 657 667	492 214 225	506 599 680	525 432 959	176 841 168	198 817 500	203 099 447	207 644 2
Corea	1 034 337 497	1 265 308 000	1 311 892 696	1 509 754 997	304 962 903	392 264 100	424 351 214	487 117 9
Latvia	18 380	17 938	19 083	21 768	6 282	8 148	7725	80
ithuania	26 436	28 028	29 721	34 530	9 009	11 855	12 624	11.7
Luxembourg	35 606	40 178	41 198	47 232	15 517	17 729	17 454	198
Mexico	12 417 875	13 366 377	13 855 989	15 906 837	2 629 744	3 400 765	3 989 521	4 120 3
letherlands	596 863	639 187	649 102	677 999	252 135	305 938	303 732	295 4
New Zealand	181 378	196 547	201 705	233 658	71 044	96 359	90 821	95 3
Norway <sup>1</sup>	1 882 831	2 077 604	2 024 914	2 487 412	1 040 190	1 165 716	1 145 923	1 452 0
Poland	1 145 116	1 445 298	1 517 813	1 728 973	508 375	662 055	666 012	7107
Portugal	174 509	179 930	176 643	175 505	81 455	93 237	88 350	786
Slovak Republic	53 590	67 577	69 482	79 132	21 316	28 480	28 361	321
Slovenia	33 274	36 252	36 488	38 116	14 945	17 858	18 244	172
Spain	1 025 389	1 080 935	1 070 139	1 106 948	392 878	493 202	490 450	467
Sweden	3 257 173	3 523 824	3 618 235	4 019 179	1 703 885	1 788 623	1 818 261	20014
Switzerland	546 591	608 831	619 137	671 837	184 684	200 808	203 687	229 9
Turkey	989 036	1 160 014	1 288 932	1 686 911	314 341	422 734	440 962	6081
United Kingdom	1 491 645	1 549 776	1571572	1 741 278	642 174	755 010	740 977	741 5
United States	13 880 146	14 720 492	14 954 921	16 751 024	5 297 169	6 471 661	6 401 726	6 484 7
Argentina	1 308 651	1 661 721	1 761 490	1 750 824	319 636	554 305	614 778	725 8
Brazil	3 122 228	3 885 847	4 040 287	3 975 948	m	2 285 508	2 465 763	2 647 5
China	24 169 862	41 303 030	45 242 989	64 365 398	4 423 077	10 251 180	12 139 299	20 609 7
Costa Rica	15 532 812	19 596 937	20 440 997	24 499 179	5 100 375	7 651 628	7 968 513	8 204 9
ndia	50 628 809	75 479 115	80 489 685	112 364 435	13 800 319	21 365 300	22 247 816	30 874 5
ndonesia	5 181 384 705	6 864 133 100	7 287 635 302	9 434 613 430	898 007 147	1 159 098 280	1 290 865 814	1 587 258 0
Russian Federation	41 911 235	49 879 129	52 006 063	53 590 944	12 281 415	17 616 660	17 249 489	19 509 4
Saudi Arabia	1492 242	1 980 777	2 178 793	2 587 758	420 077	653 886	715 575	1 000 9
South Africa	2 359 099	2 748 008	2 838 258	3 076 467	664 632	864 157	876 367	1 004 8

Note: For countries where GDP is not reported for the same reference period as data on educational finance, GDP is estimated as: wt-1 (GDPt - 1) + wt (GDPt), where wt and wt-1 are the weights for the respective portions of the two reference periods for GDP which fall within the educational financial year. Adjustments were made in Chapter C for Australia, Canada, Japan, New Zealand, the United Kingdom and the United States. 1. The GDP Mainland market value is used for Norway.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (https://doi.org/10.1787/f8d7880d-en).

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

Table X2.3. Basic reference statistics in current prices (reference period: calendar year, 2007, 2012, 2016, 2017)

	Purchasing p	ower parity for GDI	P (PPP) (USD = 1)	Gross domestic product used for indicator B2 (adjusted to financial year, in millions of local currency, current prices)	Gross domestic product per capita (adjusted to financial year, in equivalent USD converted using PPPs) <sup>2</sup>	Gross domestic product per capita (in equivalent USD converted using PPPs)
	2007	2016	2017	2012	2016	2017
	(1)	(2)	(3)	(4)	(5)	(6)
Countries Australia						
Australia	1.4	1.5	1.4	1 517 883	48 767	52 000
Austria	0.9	0.8	0.8	318 653	51 870	54 031
Belgium	0.9	0.8	0.8	387 500	47 299	49 514
Canada	12	1.2	1.3	1 787 348	44 295	46 930
Chile	323.9	406.9	402.4	129 947 342	22 927	24 316
Colombia	1000.4	1 241.2	1 278.0	665 883 659	14 276	14 607
Czech Republic	14.3	12.8	12.5	4 059 912	35 272	38 076
Denmark	8.2	7.2	7.0	1 895 002	50 879	54 510
Estonia	0.6	0.5	0.5	17 935	30 894	33 492
Finland	0.9	0.9	0.9	199 793	43 794	46 385
France	0.9	0.8	0.8	2 088 804	42 082	44 231
Germany	0.8	0.8	0.8	2 758 260	50 026	52 660
Greece	0.7	0.6	0.6	191 204	27 254	28 544
Hungary	134.2	134.6	136.1	28 781 064	26 807	28 770
Iceland	107.5	141.9	137.7	1 841 729	52 792	56 156
Ireland	1.0	8.0	0.8	175 216	71 362	77 177
Israel	3.7	3.8	3.8	992 649	37 879	39 249
Italy	0.8	0.7	0.7	1 613 265	39 021	40 946
Japan	120.4	102.6	102.5	492 295 675	40 817	41 910
Korea	770.2	862.5	866.0	1 377 456 700	37 143	38 839
Latvia	0.6	0.5	0.5	21 886	25 716	28 248
Lithuania	0.5	0.4	0.4	33 348	30 087	33 025
Luxembourg	0.9	0.9	0.9	44 112	106 133	108 674
Mexico	7.4	8.7	9.0	15 817 755	19 143	19 830
Netherlands	0.9	0.8	0.8	652 966	51 493	54 581
New Zealand	1.5	1.5	1.5	214 299	37 411	40 438
Norway <sup>1</sup>	8.9	10.2	10.1	2 298 445	50 792	52 842
Poland	1.9	1.8	1.8	1 629 425	27 737	29 932
Portugal	0.6	0.6	0.6	168 398	30 994	32 525
Slovak Republic	0.6	0.5	0.5	72 704	30 922	32 394
Slovenia	0.6	0.6	0.6	36 076	33 198	36 162
Spain	0.7	0.7	0.6	1 039 815	36 750	39 092
Sweden	8.9	9.0	8.9	3 688 871	49 443	51 726
Switzerland	1.5	1.2	1.2	626 414	64 572	66 554
Turkey	0.9	1.2	1.4	1 569 672	26 509	28 328
United Kingdom	0.7	0.7	0.7	1 657 014	41 910	44 469
United States	1.0	1.0	1.0	15 869 795	57 419	60 126
Argentina	1.3	9.3	11.5	2 637 914	20 139	20 957
Argentina Brazil China	1.1	2.0	2.0	4 814 760	15 375	15 649
China	3.0	3.5	3.5	54 036 740	15 256	16 531
Costa Rica	269.9	390.0	390.7	23 371 406	16 324	17 079
India	11.8	17.5	17.7	99 440 131	6 574	7 065
Indonesia	2415.7	4 092.2	4 190.5	8 615 704 500	11 606	12 282
Russian Federation	14.0	24.4	24.3	68 163 883	24 102	m 54.040
Saudi Arabia	1.5	1.4	1.4	2 759 906	54 379	54 219
South Africa	3.8	5.9	6.1	3 253 852	13 277	13 503

Note: For countries where GDP is not reported for the same reference period as data on educational finance, GDP is estimated as: wt-1 (GDPt - 1) + wt (GDPt), where wt and wt-1 are the weights for the respective portions of the two reference periods for GDP which fall within the educational financial year. Adjustments were made in Chapter C for Australia, Canada, Japan, New Zealand, the United Kingdom and the United States.

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

<sup>1.</sup> The GDP Mainland market value is used for Norway.

<sup>2.</sup> These data are used in Indicator C1 in order to calculate total expenditure on educational institutions per full-time equivalent student relative to GDP per capita.

<sup>3.</sup> These data are used in Indicator C7 in order to calculate salary costs of teachers per student as a percentage of GDP per capita.

Source: OECD (2019). See *Source* section for more information and Annex 3 for notes (<a href="https://doi.org/10.1787/f8d7880d-en">https://doi.org/10.1787/f8d7880d-en</a>).

Table X2.4a. Pre-primary and primary teachers' statutory salaries at different points in their careers, for teachers with the most prevalent qualifications defined at different points in teachers' careers (2018)

Annual salaries in public institutions for teachers with the most prevalent qualifications, in national currency

		Pre-p	rimary			Prin	nary	
	Starting salary	Salary after 10 years of experience	Salary after 15 years of experience	Salary at top of scale	Starting salary	Salary after 10 years of experience	Salary after 15 years of experience	Salary at top of scale
Countries	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Countries Australia	68 801	97 330	97 330	101 066	68 120	97 330	97 054	100 627
Austria	m	97 330 m	97 330 m	m	35 863	39 122	43 494	63 963
Canada <sup>1</sup>	m	m	m	m	53 518	86 516	90 188	90 188
Chile	10 953 276	13 522 845	15 948 689	20 343 948	10 953 276	13 522 845	15 948 689	20 343 948
Colombia	27 571 090	50 281 719	50 281 719	57 823 942	27 571 090	50 281 719	50 281 719	57 823 942
Czech Republic	284 400	295 200	302 400	337 200	303 600	322 800	337 200	398 400
Denmark	351 876	396 900	396 900	396 900	391 419	431 003	457 080	457 080
Estonia	331 676	390 900		390 900 a	13 400	101 000	457 000 a	101.000
Finland <sup>2</sup>	28 433	30 917	a 31 126	31 126	32 115	a 37 427	39 941	42 337
	26 140	29 881	31 922	46 149	26 140	29 881	31 922	46 149
France	20 140 m			10.110	48 698	56 884	59 948	63 867
Germany		m	m	m				
Greece	13 104	15 624	17 316	25 648	13 104	15 624	17 316	25 648
Hungary	2 192 400	2 959 740	3 178 980	4 165 560	2 192 400	2 959 740	3 178 980	4 165 560
Iceland	5 787 490	6 090 556	6 412 064	6 412 064	5 937 490	6 240 556	6 562 064	6 562 064
Ireland	m	m	m	m	35 958	54 848	60 533	69 813
Israel	103 186	131 988	148 414	271 596	90 154	119 203	133 612	227 285
Italy	23 729	26 058	28 568	34 706	23 729	26 058	28 568	34 706
Japan	m	m	m	m	3 318 000	4 740 000	5 574 000	6 901 000
Korea	31 250 880	47 098 680	55 006 680	87 456 600	31 250 880	47 098 680	55 006 680	87 456 600
Latvia	8 160	а	а	а	8 160	а	a	а
Lithuania	6 455	6 948	7 107	7 409	10 112	10 240	10 526	10 844
Luxembourg <sup>3</sup>	72 437	93 685	105 758	127 972	72 437	93 685	105 758	127 972
Mexico	212 094	268 169	336 437	424 081	212 094	268 169	336 437	424 081
Netherlands	36 533	46 522	54 984	58 222	36 533	46 522	54 984	58 222
New Zealand	m	m	m	m	49 588	75 949	75 949	75 949
Norway	376 200	438 300	438 300	456 500	415 800	511 000	511 000	548 700
Poland	30 109	40 369	49 302	51 394	30 109	40 369	49 302	51 394
Portugal	22 290	27 128	28 783	48 129	22 290	27 128	28 783	48 129
Slovak Republic	7 398	8 142	8 508	9 174	8 280	9 942	11 634	12 546
Slovenia	18 161	21 597	26 299	30 401	18 161	22 394	27 284	32 745
Spain	29 188	31 554	33 689	41 467	29 188	31 554	33 689	41 467
Sweden <sup>1, 4</sup>	360 000	380 256	391 326	423 840	366 000	412 800	426 840	489 600
Switzerland	74 783	93 390	m	113 660	79 772	99 322	m	121 422
Turkey	43 633	45 315	47 987	55 397	43 633	45 315	47 987	55 397
United States	39 506	54 044	65 728	72 886	40 067	55 040	62 404	68 712
Economies								
Flemish Comm. (Belgium)	32 304	40 511	45 609	55 805	32 304	40 511	45 609	55 805
French Comm. (Belgium)	31 361	39 214	44 151	54 023	31 361	39 214	44 151	54 023
England (UK)	22 917	а	38 633	38 633	22 917	а	38 633	38 633
Scotland (UK)	27 438	36 480	36 480	36 480	27 438	36 480	36 480	36 480
Argentina	m	m	m	m	m	m	m	m
Argentina Brazil China	32 737	m	m	m	32 737	m	m	m
China	m	m	m	m	m	m	m	m
Costa Rica	9 111 375	10 732 855	11 543 595	13 975 815	9 111 375	10 732 855	11 543 595	13 975 815
India	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m
Russian Federation	m	m	m	m	m	m	m	m
Saudi Arabia	m	m	m	m	m	m	m	m
South Africa	m	m	m	m	m	m	m	m

Note: The definition of teachers' most prevalent qualifications is based on a broad concept, including the typical ISCED level of attainment and other criteria. The most prevalent qualification, see Table X3.D3.2 in Annex 3. Please see Annex 2 and *Definitions* and *Methodology* sections for more information. Data available at http://stats.oecd.org/, Education at a Glance Database.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (https://doi.org/10.1787/f8d7880d-en).

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

<sup>1.</sup> Excludes the social security contributions and pension-scheme contributions paid by the employees.

<sup>2.</sup> Data on pre-primary teachers includes the salary of kindergarten teachers who are the majority.

<sup>3.</sup> Includes the social security contributions and pension-scheme contributions paid by the employers.

<sup>4.</sup> Actual base salaries.

Table X2.4b. Secondary teachers' statutory salaries at different points in their careers, for teachers with the most prevalent qualifications defined at different points in teachers' careers (2018)

Annual salaries in public institutions for teachers with the most prevalent qualifications, in national currency

		Lower secondary g	eneral programme	5		Upper secondary g	eneral programme	5
	Starting salary	Salary after 10 years of experience	Salary after 15 years of experience	Salary at top of scale	Starting salary	Salary after 10 years of experience	Salary after 15 years of experience	Salary at top of scale
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Countries Australia	*****		AT 544		00.050	47.544	47.544	
Australia	68 059	97 508	97 508	100 841	68 059	97 508	97 508	100 841
Austria	35 506	41 045	45 693	68 289	35 205	44 418	50 077	72 763
Canada	53 518	86 516	90 188	90 188	53 518	86 516	90 188	90 188
Chile	10 953 276	13 522 845	15 948 689	20 343 948	11 326 044	14 020 118	16 495 614	21 089 484
Colombia	27 571 090	50 281 719	50 281 719	57 823 942	27 571 090	50 281 719	50 281 719	57 823 942
Czech Republic	303 600	324 000	338 400	400 800	303 600	324 000	338 400	399 600
Denmark	395 360	437 499	466 206	466 206	370 604	481 624	481 624	481 624
Estonia	13 400	a	a	а	13 400	a	a	a
Finland	34 684	40 421	43 136	45 724	36 779	44 472	46 564	49 358
France <sup>1</sup>	27 512	31 253	33 294	47 657	27 512	31 253	33 294	47 657
Germany	54 055	62 374	65 186	70 997	56 941	65 661	68 577	77 856
Greece	13 104	15 624	17 316	25 648	13 104	15 624	17 316	25 648
Hungary	2 436 000	2 959 740	3 178 980	4 165 560	2 436 000	3 288 600	3 532 200	4 628 400
Iceland	5 937 490	6 240 556	6 562 064	6 562 064	5 782 469	6 509 445	7 159 848	7 492 985
Ireland	35 958	56 809	61 124	70 404	35 958	56 809	61 124	70 404
Israel	90 631	127 539	147 714	237 289	95 884	127 680	141 735	232 920
Italy	25 541	28 250	31 094	38 112	25 541	28 930	31 962	39 839
Japan	3 318 000	4 740 000	5 574 000	6 901 000	3 318 000	4 740 000	5 572 000	7 083 000
Korea	31 310 880	47 158 680	55 066 680	87 516 600	30 590 880	46 438 680	54 346 680	86 796 600
Latvia	8 160	a	a	a	8 160	a	а	a
Lithuania	10 112	10 240	10 526	10 844	10 112	10 240	10 526	10 844
Luxembourg <sup>2</sup>	82 095	102 619	113 243	142 701	82 095	102 619	113 243	142 701
Mexico	270 161	341 750	430 425	541 763	516 470	597 344	637 539	637 539
Netherlands	37 399	57 315	65 903	76 705	37 399	57 315	65 903	76 705
New Zealand	50 394	76 975	76 975	76 975	51 200	78 000	78 000	78 000
Norway	415 800	511 000	511 000	548 700	505 900	559 000	559 000	618 700
Poland	30 109	40 369	49 302	51 394	30 109	40 369	49 302	51 394
Portugal	22 290	27 128	28 783	48 129	22 290	27 128	28 783	48 129
Slovak Republic <sup>3</sup>	8 280	9 942	11 634	12 546	8 280	9 942	11 634	12 546
Slovenia <sup>3</sup>	18 161	22 394	27 284	32 745	18 161	22 394	27 284	32 745
Spain	32 546	35 286	37 551	46 109	32 546	35 286	37 551	46 109
Sweden <sup>3, 4, 5</sup>	377 382	420 000	442 620	504 000	381 822	435 000	444 000	513 780
Switzerland	89 387	113 053	m	137 090	100 717	129 379	m	154 391
Turkey	43 633	45 315	47 987	55 397	43 633	45 315	47 987	55 397
United States <sup>3, 6</sup>	40 602	55 796	64 467	69 586	41 430	55 840	64 426	72 498
Economies								
Flemish Comm. (Belgium)	32 304	40 511	45 609	55 805	40 304	51 371	58 583	70 603
French Comm. (Belgium)	31 361	39 214	44 151	54 023	39 014	49 729	56 712	68 350
England (UK)	22 917	a	38 633	38 633	22 917	a	38 633	38 633
Scotland (UK)	27 438	36 480	36 480	36 480	27 438	36 480	36 480	36 480
Argentina	m	m	m	m	m	m	m	m
Argentina Brazil China	32 737	m	m	m	32 737	m	m	m
China	m	m	m	m	m	m	m	m
Costa Rica	9 492 058	11 181 718	12 026 548	14 561 038	9 492 058	11 181 718	12 026 548	14 561 038
India	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m
Russian Federation	m	m	m	m	m	m	m	m
Saudi Arabia	m	m	m	m	m	m	m	m
South Africa	m	m	m	m	m	m	m	m

**Note**: The definition of teachers' most prevalent qualifications is based on a broad concept, including the typical ISCED level of attainment and other criteria. The most prevalent qualification is defined for each of the four career stages included in this table. In many cases, the minimum qualification is the same as the most prevalent qualification, see Table X3.D3.2 in Annex 3. Please see Annex 2 and *Definitions* and *Methodology* sections for more information. Data available at <a href="http://stats.oecd.org/">http://stats.oecd.org/</a>, Education at a Glance Database.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (https://doi.org/10.1787/f8d7880d-en).

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

Includes the average of fixed bonuses for overtime hours for lower and upper secondary teachers.

<sup>2.</sup> Includes the social security contributions and pension-scheme contributions paid by the employers.

<sup>3.</sup> At the upper secondary level includes teachers working in vocational programmes. (In Slovenia and Sweden, includes only those teachers teaching general subjects within vocational programmes).

Excludes the social security contributions and pension-scheme contributions paid by the employees.

<sup>5.</sup> Actual base salaries

Table X2.8. Reference statistics used in calculating teachers' salaries (2000, 2005 to 2018)

	Pur		ower par umption (	ity for pri	vate				Pr	ivate	consi	ımpti	on de	flaton	s (200	5 = 10	10)				year	year
	2016	2017	2018	Jan 2017	Jan 2018	Jan 2000	Jan 2005	Jan 2006	Jan 2007	Jan 2008	Jan 2009	Jan 2010	Jan 2011	Jan 2012	Jan 2013	Jan 2014	Jan 2015	Jan 2016	Jan 2017	Jan 2018	Reference year for statutory salary data	Reference for actual salary data
Countries	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Countries Australia	1.56	1.54	1.54	1.55	1.54	88	100	103	106	110	113	116	118	121	124	127	130	131	131	130	2018	201
Austria	0.85	0.84	0.84	0.84	0.84	91	100	102	105	107	108	110	112	115	118	121	123	124	126	129	2017/18	2016/1
Canada	1.34	1.34	1.34	1.34	1.34	91	100	101	103	105	105	106	108	110	111	113	115	116	117	119	2017/18	2016/1
Chile	463.37	461.25	461.25	462.31	461.25	86	100	104	107	113	118	121	125	129	133	138	146	153	148	140	2018	2010
Colombia	1 371 39	1 404.99	1 404 99	1 388.19	1 404.99	72	100	104	109	115	120	124	128	133	136	140	147	156	138	115	2017	201
Czech Republic	14.13	13.89	13.89	14.01	13.89	90	100	101	104	108	111	112	113	115	117	117	118	118	120	123	2017/18	2016/1
Denmark	8.32	7.99	7.99	8.16	7.99	92	100	102	104	106	109	111	113	116	118	119	120	120	121	122	2017/18	2016/1
Estonia	0.60	0.60	0.60	0.60	0.60	82	100	105	112	121	126	128	134	141	145	148	148	149	152	158	2017/18	2016/1
Finland	0.97	0.95	0.95	0.96	0.95	93	100	101	103	106	108	110	113	116	119	121	122	123	124	125	2017/18	2016/1
France	0.86	0.85	0.85	0.85	0.85	92	100	102	104	107	107	107	109	111	112	112	112	112	111	110	2017/18	201
Germany	0.82	0.80	0.80	0.81	0.80	93	100	101	103	104	105	106	108	110	111	112	113	114	115	117	2017/18	2016/1
Greece	0.67	0.66	0.66	0.67	0.66	87	100	103	107	111	114	116	120	121	121	118	115	114	114	114	2017/18	2016/1
Hungary	149.08	150.74	150.74	149.91	150.74	73	100	103	108	115	121	125	130	136	142	144	144	144	146	150	2017/18	201
Iceland	159.80	154.88	154.88	157.34	154.88	82	100	104	110	121	139	150	154	161	169	174	177	179	180	182	2017/18	2016/1
Ireland	0.99	0.98	0.98	0.99	0.98	83	100	102	105	107	105	100	100	101	102	104	105	106	106	107	2017/18	2016/1
Israel	4.35	4.24	4.24	4.29	4.24	93	100	102	104	107	111	114	118	121	123	124	124	123	119	116	2017/18	2016/1
Italy	0.80	0.78	0.78	0.79	0.78	87	100	102	105	108	109	110	112	115	117	118	118	118	119	121	2017/18	2016/1
Japan	109.25	108.57	108.57	108.91	108.57	105	100	100	99	99	98	96	94	94	93	94	95	95	98	101	2017/18	2016/1
Korea	961.14	962.00	962.00	961.57	962.00	84	100	102	104	107	111	114	117	121	123	124	125	126	128	130	2018	201
Latvia	0.57	0.56	0.56	0.57	0.56	77	100	110	122	137	143	139	141	148	150	152	153	152	155	160	2017/18	2016/1
Lithuania	0.50	0.50	0.50	0.50	0.50	99	100	104	109	118	127	131	134	139	142	142	142	142	145	149	2017/18	2016/1
Luxembourg	0.98	0.97	0.97	0.98	0.97	90	100	103	105	108	109	110	112	115	117	118	118	118	119	122	2017/18	2016/1
Mexico	9.68	10.17	10.17	9.93	10.17	80	100	104	109	115	121	127	132	137	142	147	153	159	151	143	2017/18	2017/1
Netherlands	0.89	0.87	0.87	0.88	0.87	88	100	102	105	107	107	107	109	111	113	115	115	116	113	111	2017/18	2016/1
New Zealand	1.62	1.61	1.61	1.61	1.61	92	100	102	105	108	111	113	116	118	119	119	120	121	122	124	2018	201
Norway	10.86	10.78	10.78	10.82	10.78	91	100	101	103	106	109	111	113	114	116	118	121	125	124	123	2017/18	2016/1
Poland	1.87	1.87	1.87	1.87	1.87	84	100	102	104	107	111	113	118	122	125	125	124	123	124	127	2017/18	2016/1
Portugal	0.67	0.67	0.67	0.67	0.67	85	100	104	107	111	111	111	113	115	116	117	118	119	120	122	2017/18	2016/1
Slovak Republic	0.54	0.54	0.54	0.54	0.54	76	100	104	108	111	114	115	117	122	125	125	125	125	126	128	2017/18	2016/1
Slovenia	0.67	0.65	0.65	0.66	0.65	76	100	102	106	111	114	116	117	119	121	121	121	120	122	125	2017/18	2016/1
Spain	0.73	0.72	0.72	0.72	0.72	85	100	104	107	111	112	113	115	118	120	121	121	121	122	124	2017/18	2016/1
Sweden	9.50	9.35	9.35	9.43	9.35	93	100	101	102	105	108	110	111	113	113	114	115	117	117	117	2017	201
Switzerland	1.41	1.37	1.37	1.39	1.37	97	100	101	102	104	105	105	105	105	104	103	103	102	102	103	2017/18	2016/1
Turkey	1.55	1.68	1.68	1.62	1.68	28	100	109	118	128	138	145	156	169	179	190	205	220	240	270	2017/18	2016/1
United States	1.00	1.00	1.00	1.00	1.00	90	100	103	105	108	110	111	113	116	117	119	120	121	119	118	2017/18	2016/1
Economies																					2011110	
Flemish Comm. (Belgium)	0.87	0.86	0.86	0.86	0.86	90	100	103	106	109	111	111	114	117	119	120	120	121	122	123	2017/18	2016/1
French Comm. (Belgium) <sup>2</sup>	0.87	0.86	0.86	0.86	0.86	90	100	103	106	109	111	111	114	117	119	120	120	121	122	123	2017/18	2017/1
England (UK) <sup>3</sup>	0.80	0.79	0.79	0.79	0.79	95	100	102	105	108	111	112	115	119	121	124	125	126	126	126	2017/18	2016/1
Scotland (UK)3	0.80	0.79	0.79	0.79	0.79	95	100	102	0.000	108	111			119	121		125	126	126	1000	2017/18	2016/1
Argentina	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	r
Brazil China	2.19	2.22	2.22	2.04	2.22	65	100	106	112	118	126	135	144	156	168	179	194	213	227	234	2018	201
	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
Costa Rica	373.21	375.91	375.91	374.56	375.91	56	100	115	129	144	154	159	167	173	178	185	189	188	193	200	2018	201
India	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	-
Indonesia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	- 1
Russian Federation	26.02	26.18	26.18	26.10	26.18	48	100	110	120	132	148	160	172	185	196	210	235	264	230	187	m	- 1
Saudi Arabia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	-
South Africa	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	1

Note: See Definitions and Methodology sections for more information. Data available at http://stats.oecd.org/, Education at a Glance Database.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (https://doi.org/10.1787/f8d7880d-en). Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

Data on PPPs and GDP for countries now in the Euro area are shown in euros.
 Data on PPPs and deflators refer to Belgium.

<sup>3.</sup> Data on PPPs and deflators refer to the United Kingdom.

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Table X2.9. Trends in average teachers' actual salaries, in national currency (2000, 2005, 2010 to 2017) Average annual salary (including bonuses and allowances) of teachers aged 25-64

		Pre-pr	rimary			Pri	imary	
	2000	2005	2010	2017	2000	2005	2010	2017
Countries Australia	(1)	(2)	(3)	(10)	(11)	(12)	(13)	(20)
Countries								
Australia	m	m	77 641	85 516	m	m	78 352	85 561
Austria¹	m	m	m	m	m	m	m	48 974
Canada	m	m	m	m	m	m	m	m
Chile	m	m	m	15 180 898	m	m	m	14 778 799
Colombia	m	m	m	m	m	m	m	m
Czech Republic	m	m	228 603	308 500	m	m	290 682	368 700
Denmark <sup>2</sup>	m	m	372 336	374 269	m	m	452 337	450 504
Estonia	m	m	m	10 633	m	m	m	15 231
Finland <sup>3</sup>	m	m	29 759	33 044	28 723	35 654	40 458	44 269
France	m	m	31 448	m	m	m	30 876	m
Germany	m	m	m	m	m	m	m	55 926
Greece	m	m	m	17 627	m	m	m	17 627
Hungary	m	m	2 217 300	3 575 364	m	m	2 473 800	3 806 604
Iceland	m	m	m	5 959 000	m	m	m	6 822 000
Ireland	m	m	m	m	m	m	m	m
Israel	m	m	110 959	162 036	m	m	123 151	168 590
Italy	m	m	25 774	28 147	m	m	25 774	28 147
Japan	m	m	m	m	m	m	m	m
Korea	m	m	m	m	m	m	m	m
Latvia	m	m	m	10 000	m	m	m	12 884
Lithuania	m	m	m	10 620	m	m	m	10 620
Luxembourg	m	m	88 315	m	m	m	88 315	m
Mexico	m	m	m	m	m	m	m	m
Netherlands	m	m	43 374	47 870	m	m	43 374	47 870
New Zealand	m	m	m	m	m	m	m	71 523
Norway	m	289 548	368 580	471 101	m	348 877	422 930	528 297
Poland	m	m	40 626	50 545	m	m	46 862	58 894
Portugal	m	m	m	32 754	m	m	m	29 941
Slovak Republic	m	m	m	10 301	m	m	m	13 608
Slovenia <sup>4</sup>	m	m	m	20 825	m	m	m	24 597
Spain	m	m	m	m	m	m	m	m
Sweden <sup>5</sup>	204 516	252 268	296 997	370 135	239 887	288 154	323 621	419 943
Switzerland	m	m	m	m	m	m	m	m
Turkey	m	m	m	39 078	m	m	m	39 078
United States	38 028	40 268	48 103	52 239	38 746	41 059	49 133	53 157
Economies								
Flemish Comm. (Belgium)	m	m	41 046	45 952	m	m	41 543	45 771
French Comm. (Belgium)	m	m	m	44 423	m	m	m	43 849
England (UK)	22 968	29 418	33 680	32 907	22 968	29 418	33 680	32 907
Scotland (UK) <sup>6</sup>	m	m	31 884	33 710	m	m	31 884	33 710
Argentina	m	m	m	m	m	m	m	m
Brazil	m	m	m	46 057	m	m	m	46 962
China	m	m	m	m	m	m	m	m
Costa Rica	m	m	m	13 676 404	m	m	m	14 386 565
India	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m
Russian Federation <sup>7</sup>	m	m	m	m	m	m	m	m
Saudi Arabia	m	m	m	m	m	m	m	m
South Africa	m	m	m	m	m	m	m	m

Note: Years 2011 to 2016 (i.e. Columns 4 to 9, 14 to 19, 24 to 29 and 34 to 39) are available for consultation on line. Data available at <a href="http://stats.oecd.org/">http://stats.oecd.org/</a>, Education at a Glance Database.

m

m

- 1. Before 2015, also includes data on actual salaries of head teachers, deputies and assistants.
- 2. Also includes data on actual salaries of teachers in early childhood educational development programmes for pre-primary education.

m

- 3. Also includes data on the majority, i.e. kindergarten teachers only for pre-primary education.
- 4. Also includes data on actual salaries of pre-school teacher assistants for pre-primary education for 2011-2015.

m

5. Average actual teachers' salaries, not including bonuses and allowances.

m

6. Includes all teachers, irrespective of their age.

South Africa

7. Average actual teachers' salaries for all teachers, irrespective of the level of education they teach.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (https://doi.org/10.1787/f8d7880d-en)

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

StatLink https://doi.org/10.1787/888933980716

m

m

m

Table X2.10. Proportion of teachers, by level of qualification (2018)

Teachers who have either minimum or a higher than minimum (and most prevalent) qualification

		Pre-primary			Primary		Lo	wer seconda		U	pper seconda	iry
	is there a difference between "minimum" and "most prevalent" qualifications?	Percentage of teachers in salary range based on minimum qualification of teachers to enter the teaching profession in 2018	Percentage of teachers in a salary range based on a higher than minimum qualification (and most prevalent) to enter the teaching profession in 2018	Is there a difference between "minimum" and "most prevalent" qualifications?	Percentage of teachers in salary range based on minimum qualification of teachers to enter the teaching profession in 2018	Percentage of teachers in a salary range based on a higher than minimum qualification (and most prevalent) to enter the teaching profession in 2018	Is there a difference between "minimum" and "most prevalent" qualifications?	Percentage of teachers in salary range based on minimum qualification of teachers to enter the teaching profession in 2018	Percentage of teachers in a salary range based on a higher than minimum qualification (and most prevalent) to enter the teaching profession in 2018	Is there a difference between "minimum" and "most prevalent" qualifications?	Percentage of teachers in salary range based on minimum qualification of teachers to enter the teaching profession in 2018	Percentage of teachers in a salary range based on a higher than minimum qualification (and most prevalent)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Countries												
Australia	m	100	m	m	100	m	m	100	m	m	100	m
Countries Australia Austria	m	m	m	No	100	а	No	100	а	No	100	8
Canada	a	m	m	Yes	m	m	Yes	m	m	Yes	m	m
Chile	No	m	a	No	m	m	No	m	m	No	m	m
Colombia	m	m	m	m	m	m	m	4	35	m	x(8)	x(9)
Czech Republic	No	92	а	No	100	а	No	100	а	No	100	а
Denmark	No	100	a	No	100	a	No	100	a	No	100	а
Estonia	а	а	а	a	a	а	а	а	а	а	a	а
Finland	No	90	a	No	99	8	No	96	a	No	91	8
France	No	98	а	No	98	а	No	87	а	No	66	а
Germany	No	m	m	No	100	a	No	100	a	No	100	a
Greece	No	100	а	No	100	а	No	100	а	No	100	а
Hungary	No	m	m	No	m	m	No	m	m	No	m	m
Iceland	No	m	а	No	m	а	No	m	а	No	m	а
Ireland	No	m	m	No	20	а	No	18	а	No	18	8
Israel	No	70	а	No	60	a	No	49	a	No	47	а
Italy	No	100	а	No	100	a	No	100	а	No	100	8
Japan	m	m	m	No	m	m	No	m	m	No	m	m
Korea	Yes	m	m	No	m	a	Yes	m	m	Yes	m	m
Latvia	No	100	а	No	100	а	No	100	a	No	100	а
Lithuania	No	m	a	No	m	a	No	m	a	No	m	а
Luxembourg	No	76	а	No	83	a	No	69	a	No	84	а
Mexico	No	m	m	No	m	m	No	m	m	No	m	m
Netherlands	No	100	а	No	100	a	No	100	a	No	100	а
New Zealand	Yes	m	m	Yes	m	m	Yes	а	m	Yes	m	m
Norway	No	m	m	Yes	41	45	Yes	41	45	Yes	13	44
Poland	Yes	m	m	Yes	m	m	Yes	m	m	Yes	m	a
Portugal	No	100	а	No	100	а	No	100	а	No	100	а
Slovak Republic	No	m	a	No	m	a	No	m	a	No	m	8
Slovenia	No	100	a	No	100	a	No	100	8	No	100	8
Spain	No	100	a	No	100	a	No	100	а	No	100	8
Sweden	No	100	a	No	100	a	No	100	a	No	100	8
Switzerland	No	m	m	No	m	m	No	m	m	No	m	m
Turkey	No	m	a	No	m	a	No	m	а	No	m	8
United States	No	49	a	Yes	44	46	Yes	40	48	Yes	35	50
Economies												
Flemish Comm. (Belgium)	No	100	a	No	100	a	No	96	а	Yes	38	62
French Comm. (Belgium)	No	99	а	No	96	8	No	86	а	Yes	8	81
England (UK)	Yes	99	а	Yes	99	a	Yes	98	а	Yes	98	а
Scotland (UK)	No	100	а	No	100	а	No	100	а	No	100	8
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	No	m	а	No	m	a	No	m	a	No	m	а
China	m	m	m	m	m	m	m	m	m	m	m	m
Costa Rica	Yes	0	94	Yes	0	77	Yes	0	49	Yes	0	49
India	m	m	m	m	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m	m	m	m	m
Russian Federation	m	m	m	m	m	m	m	m	m	m	m	m
Saudi Arabia	m	m	m	m	m	m	m	m	m	m	m	m
VMWWI PRIGING	111		m	m	m	m	m	m	m	m	m	m

Note: See *Definitions* and *Methodology* sections for more information. Data available at <a href="http://stats.oecd.org/">http://stats.oecd.org/</a>, Education at a Glance Database.

Source: OECD (2019). See Source section for more information and Annex 3 for notes (<a href="https://doi.org/10.1787/f8d7880d-en">https://doi.org/10.1787/f8d7880d-en</a>).

Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.



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