

Annex 2 Reference statistics

Table X2.1. Basic reference statistics in current prices (reference period: calendar year, 2012, 2015, 2016, 2019, 2020)

	Gross domestic product (GDP) (in millions of local currency, current prices)					Total government expenditure (in millions of local currency, current prices)				
	2012	2015	2016	2019	2020	2012	2015	2016	2019	2020
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
OECD countries										
Australia	1 518 337	1 640 422	1 708 183	1 963 042	2 029 945	558 425	621 980	647 632	827 901	920 084
Austria	318 653	344 269	357 608	397 170	381 042	163 192	176 030	179 059	193 137	2 16 207
Belgium	386 175	416 701	430 085	478 645	459 826	218 102	223 851	228 451	248 202	270 845
Canada	1 787 348	1 993 784	1 999 215	2 255 147	2 287 593	762 378	812 749	841 899	957 920	1 184 894
Chile	129 973 390	158 622 900	168 764 690	195 816 480	200 343 720	30 010 140	39 700 060	42 809 950	51 810 550	58 541 290
Colombia	666 507 000	804 692 000	863 782 000	1 060 068 000	998 719 000	260 997 000	363 651 000	370 276 000	474 299 000	498 519 000
Costa Rica	23 752 869	30 171 919	32 056 288	37 832 150	36 495 246	7 344 679	9 683 753	10 442 817	13 061 180	13 537 362
Czech Republic	4 088 912	4 625 378	4 796 873	5 791 498	5 709 131	1 826 725	1 939 612	1 906 806	2 377 636	2 695 782
Denmark	1 895 002	2 036 356	2 107 808	2 310 955	2 323 919	1 098 247	1 110 377	1 106 149	1 147 800	1 244 136
Estonia	17 917	20 631	21 748	27 765	27 465	7 032	8 155	8 568	10 936	12 324
Finland	20 1037	211 385	217 518	238 858	238 038	111 456	119 415	121 044	127 945	136 128
France	2 088 804	2 198 432	2 234 129	2 437 635	2 310 469	1 192 859	1 248 656	1 266 435	1 349 275	1 420 848
Germany	2 745 310	3 026 180	3 134 740	3 473 260	3 405 430	1 233 138	1 335 789	1 390 374	1 562 647	1 716 615
Greece	188 381	176 369	174 494	183 351	165 406	106 844	95 336	87 154	87 677	98 773
Hungary	28 996 631	34 965 213	36 206 666	47 664 925	48 411 546	14 241 938	17 615 370	16 943 858	21 951 435	24 730 073
Iceland	1 845 160	2 310 848	2 512 055	3 043 848	2 937 930	880 735	1 004 612	1 166 530	1 318 698	1 493 674
Ireland	175 615	262 976	270 205	356 705	372 836	74 666	76 417	75 880	86 510	101 953
Israel	1 011 341	1 179 321	1 237 058	1 434 617	1 422 635	407 720	449 685	475 346	561 656	645 837
Italy	1 624 359	1 655 355	1 695 787	1 796 649	1 661 020	821 764	832 927	832 265	870 860	943 495
Japan	498 205 350	523 616 325	539 615 375	556 950 275	553 203 700	201 286 500	208 962 800	210 901 600	216 371 800	248 414 900
Korea	1 440 111 400	1 658 020 400	1 740 779 600	1 924 498 100	1 940 726 200	443 590 700	504 008 400	527 386 200	651 849 200	740 039 900
Latvia	21 924	24 572	25 371	30 679	30 294	8 509	9 494	9 512	11 704	12 770
Lithuania	33 410	37 346	38 890	48 908	49 770	12 088	13 133	13 315	16 990	21 240
Luxembourg	46 526	54 142	56 208	62 374	64 781	19 454	21 861	22 510	26 901	30 273
Mexico	15 817 755	18 572 109	20 129 057	24 445 735	23 430 377	4 512 039	5 237 532	5 368 910	6 617 355	6 931 922
Netherlands	652 966	690 008	708 337	813 055	796 530	307 043	309 465	309 167	342 493	380 991
New Zealand	214 141	245 838	259 323	310 737	324 787	92 159	99 646	106 031	131 450	152 746
Norway ¹	22 94 241	2 614 084	2 691 604	3 062 973	3 042 962	1 283 758	1 533 194	1 596 594	1 837 063	1 994 429
Poland	1 612 739	1 798 471	1 853 205	2 288 492	2 337 672	700 438	750 622	766 007	958 326	1 127 866
Portugal	168 296	179 713	186 490	214 375	200 519	82 278	86 707	83 616	91 004	98 743
Slovak Republic	73 649	80 126	81 265	94 437	93 414	30 276	36 508	34 575	38 275	41 817
Slovenia	36 253	38 853	40 443	48 533	47 021	17 893	18 925	18 670	20 956	24 056
Spain	1 031 104	1 078 092	1 114 420	1 245 513	1 117 989	510 092	474 881	473 208	526 652	580 771
Sweden	3 743 086	4 260 470	4 415 031	5 049 619	5 038 538	1 908 794	2 102 084	2 194 797	2 481 177	2 623 563
Switzerland	643 646	668 006	677 848	716 879	694 662	210 402	224 542	228 245	238 418	267 116
Türkiye	1 581 479	2 350 941	2 626 560	4 311 733	5 048 220	525 252	746 115	889 068	1 540 010	1 715 200
United Kingdom	1 676 469	1 877 370	1 940 614	2 177 645	2 206 160	779 782	811 937	827 976	913 281	1 101 598
United States	15 926 851	17 878 355	18 450 565	20 957 017	21 220 725	6 515 364	6 910 907	7 161 100	8 221 634	9 962 874
Partner and/or accession countries										
Argentina	2 637 914	5 954 511	8 228 160	21 802 256	27 481 440	971 317	2 463 160	3 416 500	8 220 030	11 558 520
Brazil	4 814 760	5 995 787	6 269 328	7 389 131	7 609 597	1 792 430	2 307 300	2 485 100	2 761 290	3 201 160
Bulgaria	82 646	89 600	95 390	120 396	120 553	28 312	36 173	33 155	43 700	50 016
China	53 858 000	68 885 820	74 639 510	98 651 500	101 356 700	15 178 680	21 837 060	24 107 250	33 835 280	36 310 050
Croatia	44 545	45 734	47 331	54 784	50 451	21 506	21 717	21 982	25 235	27 235
India	99 440 131	137 718 739	153 916 690	203 510 129	198 009 138	27 210 650	37 265 270	41 915 890	55 050 870	61 486 360
Indonesia	8 615 704 500	11 526 332 800	12 401 728 500	15 832 657 200	15 443 353 200	1 622 837 250	2 014 591 080	2 086 438 830	2 593 825 170	2 867 962 170
Peru	508 131	604 416	647 668	761 984	704 939	103 357	136 509	138 201	163 973	190 234
Romania	621 269	712 544	752 116	1 063 795	1 066 781	224 650	256 573	263 222	382 590	443 108
Saudi Arabia	2 759 906	2 453 512	2 418 509	3 013 561	2 637 629	917 198	1 001 290	860 511	1 059 000	1 075 730
South Africa	3 253 852	4 049 884	4 359 061	5 077 625	4 973 975	1 020 650	1 333 490	1 423 520	1 765 950	1 924 830

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: OECD (2023). Annual national accounts, Tables 1 and 12 (https://stats.oecd.org/Index.aspx?DataSetCode=SNA_TABLE1). See Source section for more information and (OECD, 2023⁽¹⁾), *Education at a Glance 2023 Sources, Methodologies and Technical Notes*, <https://doi.org/10.1787/d7f76adc-en>.

Table X2.2. Basic reference statistics (reference period: calendar year, 2012, 2015, 2016, 2019, 2020)

	Purchasing power parity for GDP (PPP) (USD = 1)					Population (in thousands)					GDP deflator (2015 = 100)				
	2012 (1)	2015 (2)	2016 (3)	2019 (4)	2020 (5)	2012 (6)	2015 (7)	2016 (8)	2019 (9)	2020 (10)	2012 (11)	2015 (12)	2016 (13)	2019 (14)	2020 (15)
OECD countries															
Australia	1.5	1.5	1.5	1.5	1.5	22 734	23 816	24 191	25 366	25 693	99.8	100.0	103.7	111.1	114.2
Austria	0.8	0.8	0.8	0.7	0.7	8 426	8 630	8 740	8 878	8 917	94.1	100.0	101.8	106.4	109.1
Belgium	0.8	0.8	0.8	0.7	0.7	11 107	11 274	11 331	11 489	11 544	96.5	100.0	101.9	107.3	108.9
Canada	1.2	1.2	1.2	1.2	1.2	34 714	35 703	36 109	37 601	38 007	97.3	100.0	100.8	106.7	107.3
Chile	347.2	391.2	397.3	401.6	418.4	17 443	17 971	18 167	19 107	19 458	88.0	100.0	104.6	114.2	124.3
Colombia	1 215.7	1 289.3	1 298.1	1 330.8	1 297.1	43 752	45 348	45 845	48 323	49 261	93.7	100.0	105.1	120.3	121.9
Costa Rica	343.9	354.0	343.0	329.1	328.4	4 651	4 830	4 888	5 055	5 109	86.6	100.0	102.0	109.9	110.8
Czech Republic	13.3	12.9	12.6	12.3	12.5	10 509	10 543	10 565	10 669	10 700	95.2	100.0	101.1	109.2	113.9
Denmark	7.6	7.3	7.1	6.6	6.6	5 591	5 682	5 729	5 817	5 830	97.7	100.0	100.3	103.3	106.0
Estonia	0.5	0.5	0.5	0.5	0.5	1 325	1 313	1 316	1 325	1 329	92.4	100.0	102.2	114.5	113.9
Finland	0.9	0.9	0.9	0.8	0.8	5 414	5 481	5 495	5 522	5 531	94.4	100.0	100.1	104.5	106.2
France	0.8	0.8	0.8	0.7	0.7	65 651	66 581	66 831	67 762	68 004	97.5	100.0	100.5	103.4	106.2
Germany	0.8	0.8	0.8	0.7	0.7	80 426	81 687	82 349	83 093	83 161	94.5	100.0	101.3	107.1	109.1
Greece	0.7	0.6	0.6	0.5	0.5	11 045	10 821	10 776	10 722	10 699	104.4	100.0	99.4	99.8	98.9
Hungary	125.6	132.6	132.0	140.8	145.4	9 920	9 843	9 814	9 771	9 750	91.3	100.0	101.3	115.8	123.2
Iceland	137.0	142.0	140.0	140.7	146.7	321	331	335	361	367	88.7	100.0	102.3	110.7	114.7
Ireland	0.8	0.8	0.8	0.8	0.8	4 597	4 696	4 749	4 927	4 980	91.3	100.0	100.7	106.6	104.9
Israel	4.0	3.9	3.8	3.9	3.8	7 907	8 377	8 543	9 051	9 214	95.4	100.0	100.4	103.0	104.0
Italy	0.7	0.7	0.7	0.7	0.6	60 191	60 230	60 115	59 729	59 439	97.1	100.0	101.1	103.9	105.6
Japan	104.3	103.5	105.5	104.2	102.4	127 552	127 110	126 933	126 167	125 708	96.7	100.0	100.4	101.0	101.9
Korea	854.9	857.5	858.8	856.4	837.7	50 200	51 015	51 218	51 765	51 836	95.1	100.0	102.0	103.9	105.5
Latvia	0.5	0.5	0.5	0.5	0.5	2 034	1 977	1 959	1 913	1 901	96.4	100.0	100.9	110.7	111.8
Lithuania	0.5	0.4	0.4	0.4	0.4	2 988	2 905	2 868	2 794	2 795	97.9	100.0	101.6	112.6	114.6
Luxembourg	0.9	0.9	0.9	0.8	0.9	532	569	584	622	631	93.0	100.0	98.9	104.6	109.5
Mexico	7.9	8.3	8.4	9.7	10.0	117 055	121 007	120 419	124 960	126 383	91.7	100.0	105.6	123.1	128.3
Netherlands	0.8	0.8	0.8	0.8	0.8	16 755	16 940	17 030	17 345	17 442	97.7	100.0	100.5	107.4	109.4
New Zealand	1.5	1.5	1.4	1.4	1.4	4 418	4 638	4 742	5 013	5 097	93.9	100.0	102.3	109.9	111.0
Norway ¹	9.0	9.9	10.0	9.6	9.9	5 019	5 190	5 236	5 348	5 379	93.0	100.0	102.0	109.1	112.1
Poland	1.8	1.8	1.7	1.7	1.7	38 534	38 455	38 427	38 386	38 354	98.0	100.0	100.1	106.2	110.8
Portugal	0.6	0.6	0.6	0.6	0.6	10 515	10 358	10 326	10 286	10 297	95.2	100.0	101.7	107.0	109.1
Slovak Republic	0.5	0.5	0.5	0.5	0.5	5 406	5 422	5 431	5 453	5 461	99.9	100.0	99.5	105.3	107.8
Slovenia	0.6	0.6	0.6	0.6	0.5	2 057	2 063	2 065	2 089	2 103	97.0	100.0	100.9	106.9	108.2
Spain	0.7	0.7	0.6	0.6	0.6	46 766	46 410	46 450	47 105	47 356	99.3	100.0	100.3	104.4	105.7
Sweden	8.7	8.9	8.8	8.7	8.7	9 519	9 799	9 923	10 279	10 353	95.4	100.0	101.5	108.9	111.1
Switzerland	1.4	1.2	1.2	1.2	1.1	7 997	8 282	8 373	8 575	8 638	102.0	100.0	99.4	99.7	99.0
Türkiye	1.0	1.2	1.2	1.9	2.2	75 176	78 218	79 278	82 579	83 385	81.2	100.0	108.1	159.1	182.7
United Kingdom	0.7	0.7	0.7	0.7	0.7	63 705	65 110	65 648	66 797	67 081	96.0	100.0	101.9	107.7	114.1
United States	1.0	1.0	1.0	1.0	1.0	314 725	322 113	324 609	330 513	331 761	95.5	100.0	101.0	107.3	108.7
Partner and/or accession countries															
Argentina	3.2	6.9	9.3	20.9	28.9	41 733	43 132	43 590	44 939	45 377	45.4	100.0	141.1	381.2	533.2
Brazil	1.6	2.0	2.1	2.3	2.4	198 315	203 476	205 157	210 147	211 756	80.2	100.0	108.1	125.8	134.0
Bulgaria	0.7	0.7	0.7	0.7	0.7	7 306	7 178	7 128	6 976	6 934	95.8	100.0	103.3	118.8	123.8
China	3.6	3.9	4.0	4.2	4.2	1 359 220	1 383 260	1 392 320	1 410 080	1 412 120	96.9	100.0	101.4	110.6	111.4
Croatia	0.5	0.5	0.4	0.4	0.4	4 269	4 208	4 172	4 067	4 047	99.0	100.0	99.9	105.2	106.0
India	16.2	19.2	19.9	21.1	22.0	1 235 000	1 283 000	1 299 000	1 366 418	1 380 004	89.1	100.0	103.2	115.3	120.6
Indonesia	3 569.9	4 353.3	4 518.1	4 752.3	4 675.2	245 425	255 462	258 705	266 912	270 204	86.9	100.0	102.4	112.7	112.2
Peru	1.6	1.7	1.7	1.7	1.8	m	m	m	m	33 494	94.1	100.0	103.1	111.3	115.6
Romania	1.6	1.7	1.6	1.7	1.7	20 060	19 822	19 706	19 394	19 269	93.9	100.0	102.6	121.8	126.8
Saudi Arabia	1.7	1.6	1.6	1.8	1.6	28 989	31 154	31 879	34 218	35 013	124.7	100.0	97.0	118.3	108.0
South Africa	5.1	5.8	6.2	6.7	7.0	52 275	54 433	55 174	58 775	59 622	84.9	100.0	107.2	122.0	128.4

Note: See StatLink and Box X2.1 for the notes related to this Table. For further methodological information please consult (OECD, 2023^[1]), *Education at a Glance 2023 Sources, Methodologies and Technical Notes*, <https://doi.org/10.1787/d7f76adc-en>.

Source: Annual national accounts, Tables 1 and 3 (https://stats.oecd.org/index.aspx?DataSetCode=SNA_TABLE1) See Source section for more information and (OECD, 2023^[1]), *Education at a Glance 2023 Sources, Methodologies and Technical Notes*, <https://doi.org/10.1787/d7f76adc-en>.

Table X2.3. Pre-primary and primary teachers' statutory salaries, in national currencies, based on the most prevalent qualifications at different points in teachers' careers (2022)

Annual salaries in public institutions

	Pre-primary				Primary			
	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)
OECD countries								
Australia	74 917	107 283	107 564	120 271	74 933	106 095	108 537	117 863
Austria	m	m	m	m	40 281	42 698	47 796	70 203
Canada	m	m	m	m	55 910	92 598	96 464	96 464
Chile	12 698 664	15 670 944	19 063 141	23 502 828	12 698 664	15 670 944	19 063 141	23 502 828
Colombia ¹	36 051 613	65 747 734	65 747 734	75 609 810	36 051 613	65 747 734	65 747 734	75 609 810
Costa Rica	9 342 667	10 974 367	11 790 217	14 237 767	9 435 183	11 083 403	11 907 513	14 379 843
Czech Republic	364 800	378 000	387 600	432 000	388 800	414 000	432 000	510 000
Denmark	362 608	407 077	407 077	407 077	415 668	461 862	478 832	478 832
Estonia	a	a	a	a	16 556	a	a	a
Finland ²	30 302	33 041	33 355	33 355	34 702	39 782	42 570	45 124
France	28 385	31 699	33 365	48 184	28 385	31 699	33 365	48 184
Germany	m	m	m	m	55 551	63 701	67 605	72 349
Greece	13 104	15 936	17 352	25 848	13 104	15 936	17 352	25 848
Hungary	2 890 800	3 255 714	3 496 878	4 943 862	2 890 800	3 255 714	3 496 878	4 943 862
Iceland	m	m	m	m	m	m	m	m
Ireland	m	m	m	m	38 192	52 934	64 109	73 943
Israel	113 633	148 864	161 455	278 874	100 601	127 513	143 488	233 535
Italy	24 297	26 639	29 162	35 373	24 297	26 639	29 162	35 373
Japan	m	m	m	m	3 353 000	4 750 000	5 549 000	6 863 000
Korea	33 456 480	50 540 080	59 065 780	94 043 320	33 456 480	50 540 080	59 065 780	94 043 320
Latvia	10 464	a	a	a	9 960	a	a	a
Lithuania	17 354	17 919	19 939	22 697	17 354	17 919	19 939	22 697
Luxembourg	71 541	92 526	104 450	126 389	71 541	92 526	104 450	126 389
Mexico	258 099	323 115	403 051	505 415	258 099	323 115	403 051	505 415
Netherlands	41 481	59 176	67 400	84 751	41 481	59 176	67 400	84 751
New Zealand	m	m	m	m	55 948	90 000	90 000	90 000
Norway	423 500	515 200	515 200	523 100	464 100	556 900	556 900	597 400
Poland	38 574	51 671	63 063	65 732	38 574	51 671	63 063	65 732
Portugal	22 550	27 430	29 100	48 621	22 550	27 430	29 100	48 621
Slovak Republic	8 907	10 161	10 403	11 639	11 035	12 404	12 706	14 213
Slovenia	20 097	23 763	29 864	34 478	20 097	24 625	30 972	37 114
Spain	31 847	34 605	36 887	45 585	31 847	34 605	36 887	45 585
Sweden ^{1,3,4}	405 600	425 280	432 000	473 400	411 600	454 200	474 600	546 000
Switzerland ¹	74 900	93 400	m	114 600	80 800	100 600	m	122 900
Türkiye	145 901	150 177	148 197	158 987	145 901	150 177	148 197	158 987
United States ⁴	45 931	50 953	68 905	76 985	44 992	61 054	66 251	78 190
Other participants								
Flemish Comm. (Belgium)	35 478	44 492	50 092	63 158	35 478	44 492	50 092	63 158
French Comm. (Belgium)	33 402	41 736	46 974	57 451	33 402	41 736	46 974	57 451
England (UK)	26 688	a	42 820	42 820	26 688	a	42 820	42 820
Scotland (UK)	33 729	42 336	42 336	42 336	33 729	42 336	42 336	42 336
Partner and/or accession countries								
Argentina	m	m	m	m	m	m	m	m
Brazil	51 275	m	m	m	51 275	m	m	m
Bulgaria	16 980	17 520	18 192	m	16 980	17 520	18 192	m
China	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	15 676	16 378	16 768	18 718
India	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m
Peru	m	m	m	m	m	m	m	m
Romania	46 116	55 008	59 316	78 618	46 116	55 008	59 316	78 618
Saudi Arabia	m	m	m	m	m	m	m	m
South Africa	m	m	m	m	m	m	m	m

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[1])

Table X2.4. Secondary teachers' statutory salaries, in national currencies, based on the most prevalent qualifications at different points in teachers' careers (2022)

Annual salaries in public institutions

	Lower secondary, general programmes				Upper secondary, general programmes			
	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
OECD countries	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Australia	74 931	105 890	108 312	118 046	74 931	105 890	108 312	118 046
Austria	40 281	44 734	48 636	74 677	40 281	48 561	50 185	82 855
Canada	55 910	92 598	96 464	96 464	55 910	92 598	96 464	96 464
Chile	12 698 664	15 670 944	19 063 141	23 502 828	13 131 096	16 247 809	19 726 406	24 367 692
Colombia ¹	36 051 613	65 747 734	65 747 734	75 609 810	36 051 613	65 747 734	65 747 734	75 609 810
Costa Rica	9 723 350	11 423 090	12 272 960	14 822 570	9 723 350	11 423 090	12 272 960	14 822 570
Czech Republic	390 000	415 200	433 200	513 600	390 000	415 200	433 200	512 400
Denmark	417 494	466 818	482 689	482 689	392 924	510 629	510 629	510 629
Estonia	16 556	a	a	a	16 556	a	a	a
Finland	37 277	42 734	45 729	48 473	39 140	46 997	49 343	52 303
France ²	30 935	34 249	35 915	50 986	30 935	34 249	35 915	50 986
Germany	61 457	69 769	73 431	80 078	64 010	72 362	76 317	87 323
Greece	13 104	15 936	17 352	25 848	13 104	15 936	17 352	25 848
Hungary	2 890 800	3 255 714	3 496 878	4 943 862	2 890 800	3 617 460	3 885 420	5 493 180
Iceland	m	m	m	m	m	m	m	m
Ireland	38 192	52 934	64 737	74 571	38 192	52 934	64 737	74 571
Israel	101 078	131 539	154 475	244 264	119 023	138 899	167 890	241 246
Italy	26 114	28 843	31 707	38 843	26 114	29 530	32 588	40 597
Japan	3 353 000	4 750 000	5 549 000	6 863 000	3 353 000	4 750 000	5 549 000	7 044 000
Korea	33 516 480	50 600 080	59 125 780	94 103 320	33 516 480	50 600 080	59 125 780	94 103 320
Latvia	9 960	a	a	a	9 960	a	a	a
Lithuania	17 354	17 919	19 939	22 697	17 354	17 919	19 939	22 697
Luxembourg	81 080	101 350	111 842	140 936	81 080	101 350	111 842	140 936
Mexico	327 388	410 605	514 435	638 307	603 860	695 440	742 034	742 034
Netherlands	41 359	62 860	72 127	84 753	41 359	62 860	72 127	84 753
New Zealand	55 948	90 000	90 000	90 000	55 948	90 000	90 000	90 000
Norway	464 100	556 900	556 900	597 400	550 100	608 900	608 900	674 900
Poland	38 574	51 671	63 063	65 732	38 574	51 671	63 063	65 732
Portugal	22 550	27 430	29 100	48 621	22 550	27 430	29 100	48 621
Slovak Republic ³	11 035	12 404	12 706	14 213	11 035	12 404	12 706	14 213
Slovenia ³	20 097	24 625	30 972	37 114	20 097	24 625	30 972	37 114
Spain	35 596	38 690	41 197	50 810	35 596	38 690	41 197	50 810
Sweden ^{1,3,4,5}	420 600	468 000	482 400	559 200	432 000	471 240	490 800	565 200
Switzerland ¹	89 600	114 500	m	137 400	101 300	130 700	m	155 300
Türkiye	147 440	151 716	149 736	160 525	147 440	151 716	149 736	160 525
United States ⁵	46 018	64 196	69 439	79 031	48 187	63 026	69 641	75 988
Other participants								
Flemish Comm. (Belgium)	35 478	44 492	50 092	63 158	44 265	56 420	64 342	80 184
French Comm. (Belgium)	33 402	41 736	46 974	57 451	41 524	52 894	60 305	72 655
England (UK)	26 688	a	42 820	42 820	26 688	a	42 820	42 820
Scotland (UK)	33 729	42 336	42 336	42 336	33 729	42 336	42 336	42 336
Partner and/or accession countries								
Argentina	m	m	m	m	m	m	m	m
Brazil	51 275	m	m	m	51 275	m	m	m
Bulgaria	16 980	17 520	18 192	m	16 980	17 520	18 192	m
China	m	m	m	m	m	m	m	m
Croatia	15 676	16 378	16 768	18 718	15 676	16 378	16 768	18 718
India	m	m	m	m	m	m	m	m
Indonesia	m	m	m	m	m	m	m	m
Peru	m	m	m	m	m	m	m	m
Romania	46 116	55 008	59 316	78 618	46 116	55 008	59 316	78 618
Saudi Arabia	m	m	m	m	m	m	m	m
South Africa	m	m	m	m	m	m	m	m

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: OECD (2023). For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[1])

Table X2.5. Trends in teachers' average actual salaries, in national currencies (2000, 2005 and 2010 to 2022)

Average annual salary (including bonuses and allowances) of teachers aged 25-64

	Pre-primary						Primary					
	2000	2005	2010	2015	2020	2022	2000	2005	2010	2015	2020	2022
OECD countries	(1)	(2)	(3)	(8)	(13)	(15)	(16)	(17)	(18)	(23)	(28)	(30)
Australia	m	m	77 641	m	101 104	103 707	m	m	78 352	81 730	93 686	98 105
Austria ¹	m	m	m	m	m	m	m	m	m	47 416	51 860	54 931
Canada	m	m	m	m	m	m	m	m	m	m	m	m
Chile	m	m	m	11 494 412	m	m	m	m	m	11 258 028	m	m
Colombia	m	m	m	m	m	m	m	m	m	m	m	m
Costa Rica	m	m	m	m	14 012 470	13 760 927	m	m	m	m	14 691 156	14 154 586
Czech Republic	m	m	228 603	277 809	415 700	m	m	m	290 682	325 614	515 600	m
Denmark ²	m	m	372 336	396 252	393 200	405 444	m	m	452 337	480 636	477 308	493 158
Estonia	m	m	m	8 807	14 814	15 953	m	m	m	13 254	19 387	20 590
Finland ³	m	m	29 759	32 637	34 406	35 539	28 723	35 654	40 458	44 085	45 301	47 031
France	m	m	31 467	338 35	m	m	m	m	30 881	32 978	m	m
Germany	m	m	m	m	m	m	m	m	m	53 610	60 792	64 802
Greece ⁴	m	m	m	160 85	17 328	17 593	m	m	m	16 085	17 328	17 593
Hungary	m	m	2 217 300	3 238 584	3 939 026	4 406 882	m	m	2 473 800	3 373 500	4 111 792	4 572 955
Iceland	m	m	m	5 261 000	6 772 000	8 537 000	m	m	m	5 966 000	7 450 000	8 578 000
Ireland	m	m	m	m	m	m	m	m	m	m	58 975	61 211
Israel	m	m	110 959	161 247	169 452	178 873	m	m	123 151	162 049	175 071	181 691
Italy	m	m	25 774	28 672	29 157	29 151	m	m	25 774	28 672	29 157	29 151
Japan	m	m	m	m	m	m	m	m	m	m	m	m
Korea	m	m	m	m	m	m	m	m	m	m	m	m
Latvia	m	m	m	7 435	11 913	14 051	m	m	m	9 981	15 278	17 672
Lithuania	m	m	m	9 732	18 576	23 690	m	m	m	9 732	18 576	23 690
Luxembourg	m	m	88 315	93 705	m	m	m	m	88 315	93 705	m	m
Mexico	m	m	m	m	m	m	m	m	m	m	m	m
Netherlands	m	m	43 374	45 126	56 127	60 360	m	m	43 374	45 126	56 127	60 360
New Zealand	m	m	m	m	m	m	m	m	m	68 833	79 291	m
Norway	m	289 548	368 580	448 797	518 890	543 351	m	348 877	422 930	505 878	572 804	598 837
Poland	m	m	40 626	49 856	m	63 724	m	m	46 862	57 738	m	77 467
Portugal	m	m	m	312 34	33 805	34 037	m	m	m	28 561	30 502	31 218
Slovak Republic	m	m	m	89 86	13 144	m	m	m	m	12 185	17 089	m
Slovenia ⁵	m	m	m	17 349	22 298	m	m	m	m	24 069	27 426	m
Spain	m	m	m	m	m	m	m	m	m	m	m	m
Sweden ⁶	204 516	252 268	296 997	343 285	403 158	m	239 887	288 154	323 621	378 684	457 892	m
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	m	m	m	m	m	m	m	m	m	m	m	m
United States	380 28	40 268	48 103	50 946	54 934	60 424	38 746	41 059	49 133	52 516	55 980	62 089
Other participants												
Flemish Comm. (Belgium)	m	m	41 046	44 357	47 024	50 912	m	m	41 543	44 848	46 582	50 192
French Comm. (Belgium)	m	m	m	42 741	45 634	48 175	m	m	m	42 468	44 623	46 705
England (UK)	22 968	29 418	33 680	33 422	35 707	37 498	22 968	29 418	33 680	33 422	35 707	37 498
Scotland (UK) ⁷	m	m	31 884	33 166	37 492	40 829	m	m	31 884	33 166	37 492	40 829
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	472 38	m	m	m	m	m	48 161	m	m
Bulgaria	m	m	m	m	m	m	m	m	m	m	m	m
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	m	m	m	m	m	m	m	m
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	m	m	m	m	m	61 482	m	m	m	m	m	63 236
Saudi Arabia	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

	Lower secondary						Upper secondary					
	2000	2005	2010	2015	2020	2022	2000	2005	2010	2015	2020	2022
	(31)	(32)	(33)	(38)	(43)	(45)	(46)	(47)	(48)	(53)	(58)	(60)
OECD countries												
Australia	m	m	78 221	82 516	95 270	98 662	m	m	78 225	82 542	93 298	98 704
Austria ¹	m	m	m	55 799	58 483	60 686	m	m	m	60 152	66 081	64 783
Canada	m	m	m	m	m	m	m	m	m	m	m	m
Chile	m	m	m	11 325 494	m	m	m	m	m	12 365 587	m	m
Colombia	m	m	m	m	m	m	m	m	m	m	m	m
Costa Rica	m	m	m	m	17 669 394	15 722 560	m	m	m	m	17 669 394	15 722 560
Czech Republic	m	m	289 771	325 034	512 000	m	m	m	313 534	338 662	537 100	m
Denmark ²	m	m	457 728	486 492	480 476	496 017	m	m	m	553 880	566 438	581 507
Estonia	m	m	m	13 254	19 387	20 590	m	m	m	13 254	19 387	20 590
Finland ³	32 919	39 519	44 421	48 497	50 398	52 076	37 728	44 051	49 808	54 378	56 929	58 619
France	m	m	37 232	38 508	m	m	m	m	41 794	43 338	m	m
Germany	m	m	m	59 153	67 007	71 184	m	m	m	62 760	70 913	75 003
Greece ⁴	m	m	m	17 103	18 522	18 765	m	m	m	17 103	18 522	18 765
Hungary	m	m	2 473 800	3 373 500	4 111 792	4 572 955	m	m	2 814 100	3 588 180	4 471 546	5 002 765
Iceland	m	m	m	5 966 000	7 450 000	8 578 000	m	m	5 172 300	7 931 000	9 988 000	11 011 000
Ireland	m	m	m	m	61 414	63 278	m	m	m	m	61 414	63 278
Israel	m	m	126 309	176 907	186 766	191 091	m	m	133 790	160 763	199 084	205 828
Italy	m	m	27 170	28 581	31 269	30 982	m	m	28 986	30 991	33 261	33 036
Japan	m	m	m	m	m	m	m	m	m	m	m	m
Korea	m	m	m	m	m	m	m	m	m	m	m	m
Latvia	m	m	m	9 320	15 069	17 639	m	m	m	10 430	16 499	18 837
Lithuania	m	m	m	9 732	18 576	23 690	m	m	m	9 732	18 576	23 690
Luxembourg	m	m	101 471	106 650	m	m	m	m	101 471	106 650	m	m
Mexico	m	m	m	m	m	m	m	m	m	m	m	m
Netherlands	m	m	52 831	56 796	65 212	67 638	m	m	52 831	56 796	65 212	67 638
New Zealand	m	m	m	70 223	79 885	m	m	m	m	74 624	86 522	m
Norway	m	348 877	422 930	505 878	572 804	598 837	m	372 694	449 704	555 315	621 412	653 160
Poland	m	m	47 410	58 907	m	78 374	m	m	46 147	57 837	m	78 967
Portugal	m	m	m	27 903	29 686	30 515	m	m	m	30 431	32 093	32 815
Slovak Republic	m	m	m	12 185	17 089	m	m	m	m	12 176	17 737	m
Slovenia ⁵	m	m	m	24 504	27 918	m	m	m	m	25 989	29 409	m
Spain	m	m	m	m	m	m	m	m	m	m	m	m
Sweden ⁶	247 793	290 058	324 639	389 624	476 260	m	265 488	315 592	347 967	405 662	484 829	m
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	m	m	m	m	m	m	m	m	m	m	m	m
United States	39 500	41 873	50 158	53 548	58 625	64 298	41 124	43 588	52 188	55 328	61 162	66 438
Other participants												
Flemish Comm. (Belgium)	m	m	41 277	43 718	46 590	50 115	m	m	54 381	56 594	55 965	60 033
French Comm. (Belgium)	m	m	m	41 586	43 463	45 729	m	m	m	53 006	55 100	57 480
England (UK)	25 347	32 355	36 173	36 016	39 846	41 449	25 347	32 355	36 173	36 016	39 846	41 449
Scotland (UK) ⁷	m	m	31 884	33 166	37 492	40 829	m	m	31 884	33 166	37 492	40 829
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	49 327	m	m	m	m	m	50 244	m	m
Bulgaria	m	m	m	m	m	m	m	m	m	m	m	m
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	m	m	m	m	m	m	m	m
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	m	m	m	m	m	64 043	m	m	m	m	m	65 484
Saudi Arabia	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

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023⁽¹¹⁾)

Table X2.6. Reference statistics used in calculating teachers' salaries (2000 and 2005 to 2022)

	Purchasing power parity for private consumption (PPP) ¹					Private consumption deflators (2015 = 100)								Reference year for statutory salary data	Reference year for actual salary data
	2020	2021	2022	Jan 2021	Jan 2022	Jan 2000	Jan 2005	Jan 2010	Jan 2015	Jan 2020	Jan 2021	Jan 2022			
	(1)	(2)	(3)	(4)= ((1)+(2))/2	(5)= ((2)+(3))/2	(6)	(7)	(12)	(17)	(22)	(23)	(24)	(25)	(26)	
OECD countries															
Australia	1.57	1.56	1.56	1.57	1.56	69	78	90	100	107	108	112	2022	2022	
Austria	0.81	0.81	0.81	0.81	0.81	75	82	89	100	109	111	116	2021/22	2021/22	
Canada	1.32	1.33	1.33	1.32	1.33	80	87	93	100	106	108	113	2021/22	m	
Chile	476.39	496.52	496.52	486.46	496.52	58	68	83	100	116	121	131	2022	2021	
Colombia	1 522.55	1 558.65	1 558.65	1 540.60	1 558.65	48	66	83	100	123	127	137	2021	m	
Costa Rica	378.59	383.48	383.48	381.04	383.48	30	52	83	100	110	112	118	2022	2022	
Czech Republic	14.64	14.85	14.85	14.74	14.85	76	85	95	100	110	113	124	2021/22	2020/21	
Denmark	7.72	7.79	7.79	7.75	7.79	77	84	93	100	103	104	109	2021/22	2021/22	
Estonia	0.61	0.64	0.64	0.62	0.64	57	68	87	100	111	113	124	2021/22	2021/22	
Finland	0.92	0.93	0.93	0.92	0.93	76	82	90	100	104	105	109	2021/22	2021/22	
France	0.82	0.82	0.82	0.82	0.82	82	89	95	100	104	106	109	2021/22	2020	
Germany	0.78	0.79	0.79	0.78	0.79	82	88	94	100	106	108	113	2021/22	2021/22	
Greece	0.64	0.64	0.64	0.64	0.64	79	89	101	100	98	98	102	2021/22	2021/22	
Hungary	168.78	179.15	179.15	173.96	179.15	50	69	87	100	115	120	132	2021/22	2021/22	
Iceland	160.74	166.67	166.67	163.71	166.67	45	55	84	100	109	112	116	2021/22	2021/22	
Ireland	1.03	1.05	1.05	1.04	1.05	83	97	96	100	107	109	116	2021/22	2021/22	
Israel	4.31	4.27	4.27	4.29	4.27	76	82	92	100	101	101	105	2021/22	2021/22	
Italy	0.74	0.74	0.74	0.74	0.74	74	84	93	100	103	104	108	2021/22	2021/22	
Japan	117.06	117.19	117.19	117.13	117.19	108	103	100	100	102	102	103	2021/22	m	
Korea	982.06	995.28	995.28	988.67	995.28	68	81	91	100	106	108	111	2021/22	m	
Latvia	0.57	0.58	0.58	0.58	0.58	51	65	91	100	111	113	122	2021/22	2021/22	
Lithuania	0.51	0.53	0.53	0.52	0.53	70	70	92	100	110	113	126	2021/22	2021/22	
Luxembourg	0.99	1.00	1.00	1.00	1.00	74	84	92	100	108	109	113	2021/22	m	
Mexico	11.51	11.84	11.84	11.67	11.84	49	63	80	100	123	129	139	2021/22	m	
Netherlands	0.84	0.85	0.85	0.85	0.85	77	87	93	100	108	110	116	2021/22	2021/22	
New Zealand	1.56	1.60	1.60	1.58	1.60	77	83	94	100	106	109	114	2022	2021	
Norway	10.59	10.77	10.77	10.68	10.77	75	83	92	100	112	115	119	2021/22	2021/22	
Poland	1.91	2.01	2.01	1.96	2.01	68	81	92	100	106	111	122	2021/22	2021/22	
Portugal	0.65	0.66	0.66	0.66	0.66	72	85	94	100	106	107	111	2021/22	2021/22	
Slovak Republic	0.64	0.66	0.66	0.65	0.66	61	80	92	100	107	110	120	2021/22	2020/21	
Slovenia	0.63	0.64	0.64	0.64	0.64	62	82	95	100	104	105	113	2021/22	2020/21	
Spain	0.71	0.71	0.71	0.71	0.71	71	83	94	100	104	105	110	2021/22	m	
Sweden	9.51	9.64	9.64	9.57	9.64	82	88	95	100	108	110	115	2021	2021	
Switzerland	1.33	1.32	1.32	1.33	1.32	95	98	103	100	101	101	102	2020/21	m	
Türkiye	2.63	3.15	3.15	2.89	3.15	13	48	70	100	172	201	315	2021/22	2021/22	
United States	1.00	1.00	1.00	1.00	1.00	75	83	92	100	107	110	116	2021/22	2021/22	
Other participants															
Flemish Comm. (Belgium) ²	0.82	0.83	0.83	0.83	0.83	75	84	92	100	108	110	116	2021/22	2021/22	
French Comm. (Belgium) ²	0.82	0.83	0.83	0.83	0.83	75	84	92	100	108	110	116	2021/22	2021/22	
England (UK) ³	0.78	0.77	0.77	0.78	0.77	77	81	91	100	107	109	114	2021/22	2021/22	
Scotland (UK) ³	0.78	0.77	0.77	0.78	0.77	77	81	91	100	107	109	114	2021/22	2021/22	
Partner and/or accession countries															
Argentina	m	m	m	m	m	10	16	31	100	516	747	1 195	2021/22	m	
Brazil	2.45	2.53	2.53	2.49	2.53	33	51	68	100	129	137	150	2022	m	
Bulgaria	0.78	0.80	0.80	0.79	0.80	62	74	92	100	112	115	126	2021/22	m	
China	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
Croatia	0.51	0.52	0.52	0.52	0.52	67	78	93	100	102	104	110	2021/22	m	
India	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	
Peru	m	m	m	m	m	m	m	87	100	112	115	123	2021/22	m	
Romania	1.94	1.98	1.98	1.96	1.98	24	61	86	100	115	120	132	2021/22	2021/22	
Saudi Arabia	1.69	1.67	1.67	1.68	1.67	m	m	m	m	m	m	m	2021/22	m	
South Africa	6.97	6.96	6.96	6.96	6.96	40	56	76	100	124	129	135	2021/22	m	

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023⁽¹¹⁾)

Table X2.7. Distribution of teachers, by minimum or most prevalent qualifications and level of education (2022)

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

	Pre-primary			Primary			Lower secondary			Upper secondary		
	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 2022	Percentage of teachers in a salary range based on a higher than minimum (and most prevalent) qualification to enter the teaching profession in 2022	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 2022	Percentage of teachers in a salary range based on a higher than minimum (and most prevalent) qualification to enter the teaching profession in 2022	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 2022	Percentage of teachers in a salary range based on a higher than minimum (and most prevalent) qualification to enter the teaching profession in 2022	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 2022	Percentage of teachers in a salary range based on a higher than minimum (and most prevalent) qualification to enter the teaching profession in 2022
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OECD countries												
Australia	m	100	a	m	100	a	m	100	a	m	100	a
Austria	m	m	m	No	27	a	No	22	a	No	10	a
Canada	a	a	a	Yes	m	m	Yes	m	m	Yes	m	m
Chile	No	m	a	No	m	a	No	m	a	No	m	a
Colombia ¹	Yes	8	78	Yes	19	67	No	m	m	No	m	m
Costa Rica	Yes	0	94	Yes	0	78	Yes	0	62	Yes	0	62
Czech Republic	No	100	a	No	100	a	No	100	a	No	100	a
Denmark	No	100	a	No	100	a	No	100	a	No	100	a
Estonia	a	a	a	No	m	a	No	m	a	No	m	a
Finland	No	73	a	No	62	a	No	84	a	No	98	a
France	No	99	a	No	99	a	No	83	a	No	65	a
Germany	m	m	m	No	100	a	No	100	a	No	100	a
Greece	No	100	a	No	100	a	No	100	a	No	100	a
Hungary	No	m	a	No	m	a	Yes	m	a	No	m	a
Iceland	Yes	a	a	Yes	a	a	Yes	a	a	Yes	a	a
Ireland	m	m	m	No	m	a	No	m	a	No	m	a
Israel	No	63	a	No	52	a	No	40	a	No	43	a
Italy	No	100	a	No	100	a	No	100	a	No	100	a
Japan	m	m	m	No	m	a	No	m	a	No	m	a
Korea	Yes	m	m	No	m	a	Yes	m	m	Yes	m	m
Latvia	No	100	a	No	100	a	No	100	a	No	100	a
Lithuania	Yes	m	a	Yes	m	a	Yes	m	a	Yes	m	a
Luxembourg	No	72	a	No	83	a	No	66	a	No	78	a
Mexico	m	m	m	m	m	m	m	m	m	m	m	m
Netherlands	No	100	a	No	100	a	No	100	a	No	100	a
New Zealand	m	m	m	Yes	m	m	Yes	m	m	No	m	a
Norway	No	m	a	Yes	34	49	Yes	34	49	Yes	11	51
Poland	Yes	92	a	Yes	98	a	Yes	97	a	No	99	a
Portugal	No	100	a	No	100	a	No	100	a	No	100	a
Slovak Republic	No	m	a	No	m	a	No	m	a	No	m	a
Slovenia	No	100	a	No	100	a	No	100	a	No	100	a
Spain	No	100	a	No	100	a	No	100	a	No	100	a
Sweden ¹	No	100	a	No	100	a	No	100	a	No	100	a
Switzerland ¹	No	100	a	No	100	a	No	100	a	No	100	a
Türkiye	No	m	a	No	m	a	No	m	a	No	m	a
United States	No	46	a	Yes	41	50	Yes	38	51	Yes	32	55
Other participants												
Flemish Comm. (Belgium)	No	100	a	No	100	a	No	91	a	Yes	26	71
French Comm. (Belgium)	No	98	a	No	91	a	No	82	a	Yes	6	79
England (UK)	No	99	a	No	99	a	No	97	a	No	97	a
Scotland (UK)	No	100	a	No	100	a	No	100	a	No	100	a
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	a	m
Brazil	No	m	a	No	m	a	No	m	a	No	m	a
Bulgaria	No	100	a	No	100	a	No	100	a	No	100	a
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	a	a	Yes	13	76	Yes	13	76	No	100	a
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	Yes	10	90	Yes	10	90	No	100	a	No	100	a
Saudi Arabia	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

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: For more information see Source section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[11])


StatLink  <https://stat.link/wxdj2a>

Table X2.8. Distribution of teachers aged 25-64, by educational attainment and level of education (2022)
Percentage of teachers

	Pre-primary			Primary			Lower secondary			Upper secondary		
	Short-cycle tertiary or below (1)	Bachelor's or equivalent (2)	Master's or doctoral or equivalent (3)	Short-cycle tertiary or below (4)	Bachelor's or equivalent (5)	Master's or doctoral or equivalent (6)	Short-cycle tertiary or below (7)	Bachelor's or equivalent (8)	Master's or doctoral or equivalent (9)	Short-cycle tertiary or below (10)	Bachelor's or equivalent (11)	Master's or doctoral or equivalent (12)
OECD countries												
Australia	m	m	m	m	m	m	m	m	m	m	m	m
Austria	m	m	m	m	m	m	m	m	m	m	m	m
Canada	m	m	m	m	m	m	m	m	m	m	m	m
Chile	1	99 ^d	x(2)	0	100 ^d	x(5)	0	100 ^d	x(8)	1	99 ^d	x(11)
Colombia	m	m	m	m	m	m	m	m	m	m	m	m
Costa Rica	m	m	m	m	m	m	m	m	m	m	m	m
Czech Republic ¹	69	21	10	8	5	88	6	6	88	2	3	95
Denmark	m	m	m	m	m	m	m	m	m	0	0	100
Estonia	24	52	24	10	28	62	7	21	71	4	16	80
Finland	16	75	9	2	1	97	2	2	96	0	0	99
France ¹	10	57	33	¹⁰	57	33	6	56	38	6	56	38
Germany	m	m	m	0	0	100	0	0	100	0	0	100
Greece	x(4)	x(5)	x(6)	0 ^d	84 ^d	15 ^d	x(10)	x(11)	x(12)	0 ^d	83 ^d	16 ^d
Hungary	5	93	3	1 ^d	75 ^d	25 ^d	x(4)	x(5)	x(6)	0	8	92
Iceland	22	62	16	8	65	27	8	65	27	16	35	49
Ireland	m	m	m	m	m	m	m	m	m	m	m	m
Israel	1	63	36	1	52	46	1	40	59	5	43	51
Italy	m	m	m	m	m	m	m	m	m	m	m	m
Japan	m	m	m	m	m	m	m	m	m	m	m	m
Korea	14	64	22	0	72	28	0	67	33	0	64	36
Latvia	25	75 ^d	x(2)	11	89 ^d	x(5)	7	93 ^d	x(8)	4	96 ^d	x(11)
Lithuania	16	56	28	4	45	51	1	36	63	1	36	63
Luxembourg	m	m	m	m	m	m	m	m	m	m	m	m
Mexico	19	70	11	9	79	12	15	69	16	m	m	m
Netherlands	a	80	20	a	80	20	a	64	36	a	64	36
New Zealand ¹	m	m	m	7	89	4	7	88	5	3	84	14
Norway	4	95	1	5	83	12	5	83	12	3	48	49
Poland	0	8	92	0	2	98	0	2	97	0	1	99
Portugal ¹	a	12	88	a	6	94	a	2	98	a	3	98
Slovak Republic	m	m	m	m	m	m	m	m	m	m	m	m
Slovenia ¹	13	64	23	16	6	78	19	3	78	2	4	95
Spain	0	100	0	0	100	0	0	0	100	0	0	100
Sweden ¹	30	66	4	4	63	33	3	24	73	2	12	86
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	1	94	5	4	90	6	0	92	8	0	76	24
United States	0	45	55	0	40	60	1	37	62	2	31	67
Other participants												
Flemish Comm. (Belgium)	2	98	1	2	95	2	5	85	10	2	26	72
French Comm. (Belgium)	0	98	1	1	93	5	1	81	17	1	9	90
England (UK)	1	42	58	1	42	58	1	20	80	1	20	80
Scotland (UK)	m	m	m	m	m	m	m	m	m	m	m	m
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	m	m	m	m	m	m	m	m	m
Bulgaria	4	40	56	2	33	66	2	33	65	1	21	77
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	a	14	86	a	14	86	a	a	100
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	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
South Africa	m	m	m	m	m	m	m	m	m	m	m	m

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: OECD (2023). For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[1])

StatLink  <https://stat.link/htzokx>

Table X2.9. Distribution of school heads aged 25-64, by educational attainment and level of education (2022)

Percentage of school heads

	Pre-primary			Primary			Lower secondary			Upper secondary		
	Short-cycle tertiary or below	Bachelor's or equivalent	Master's or doctoral or equivalent	Short-cycle tertiary or below	Bachelor's or equivalent	Master's or doctoral or equivalent	Short-cycle tertiary or below	Bachelor's or equivalent	Master's or doctoral or equivalent	Short-cycle tertiary or below	Bachelor's or equivalent	Master's or doctoral or equivalent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
OECD countries												
Australia	m	m	m	m	m	m	m	m	m	m	m	m
Austria	m	m	m	m	m	m	m	m	m	m	m	m
Canada	m	m	m	m	m	m	m	m	m	m	m	m
Chile	0	100 ^d	x(2)	0	100 ^d	x(5)	0	100 ^d	x(8)	0	100 ^d	x(11)
Colombia	m	m	m	m	m	m	m	m	m	m	m	m
Costa Rica	m	m	m	m	m	m	m	m	m	m	m	m
Czech Republic ¹	56	24	20	2	2	97	2	2	97	2	2	97
Denmark	0	100	0	0	100	0	0	100	0	0	0	100
Estonia	1	26	73	1	9	90	1	8	91	0	3	96
Finland	22	58	20	0	2	97	1	1	97	0	0	100
France ¹	10	57	33	10	57	33	m	m	m	m	m	m
Germany	m	m	m	m	m	m	m	m	m	m	m	m
Greece	x(4)	x(5)	x(6)	0 ^d	68 ^d	32 ^d	x(10)	x(11)	x(12)	0 ^d	42 ^d	58 ^d
Hungary	1	94	5	0 ^d	70 ^d	30 ^d	x(4)	x(5)	x(6)	0	47	53
Iceland	23	47	30	3	50	47	3	50	47	8	39	53
Ireland	m	m	m	m	m	m	m	m	m	m	m	m
Israel	a	a	a	0	4	96	0	1	99	2	19	79
Italy	a	a	a	0 ^d	0 ^d	100 ^d	x(4)	x(5)	x(6)	x(4)	x(5)	x(6)
Japan	m	m	m	m	m	m	m	m	m	m	m	m
Korea	1	8	91	0	13	87	0	10	90	0	9	91
Latvia	4	96 ^d	x(2)	3	97 ^d	x(5)	0	100 ^d	x(8)	2	98 ^d	x(11)
Lithuania	2	24	73	1	23	76	0	18	81	0	16	84
Luxembourg	m	m	m	m	m	m	m	m	m	m	m	m
Mexico	m	m	m	m	m	m	m	m	m	m	m	m
Netherlands	0	62	38	0	62	38	0	50	50	0	50	50
New Zealand	m	m	m	m	m	m	m	m	m	m	m	m
Norway	4	95	1	2	86	12	2	86	12	1	46	53
Poland	0	1	99	0	1	100	0	1	100	0	0	100
Portugal ¹	a	5	95	a	5	95	a	5	95	a	5	95
Slovak Republic	m	m	m	m	m	m	m	m	m	m	m	m
Slovenia ¹	0	48	52	0	0	100	0	0	100	0	0	100
Spain	m	m	m	m	m	m	m	m	m	m	m	m
Sweden ¹	38	51	10	12	44	44	12	44	44	9	25	66
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	2	60	38	8	60	32	2	66	32	1	57	43
United States	0	2	98	0	2	98	0	2	98	0	2	98
Other participants												
Flemish Comm. (Belgium)	0	95	5	0	95	5	0	62	38	0	6	94
French Comm. (Belgium)	0	97	3	0	94	6	0	69	31	0	23	77
England (UK)	0	51	49	0	51	49	0	16	84	0	16	84
Scotland (UK)	m	m	m	m	m	m	m	m	m	m	m	m
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	m	m	m	m	m	m	m	m	m
Bulgaria	1	15	85	m	m	m	0	6	94	m	m	m
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	m	m	m	m	m	m	m	m
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	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
South Africa	m	m	m	m	m	m	m	m	m	m	m	m

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: OECD (2023). For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[1])

StatLink  <https://stat.link/gylhmc>

Table X2.10. Trends in teachers' statutory salaries, in national currencies, by level of education (2000 and 2005 to 2022)¹

Annual statutory teachers' salaries in public institutions for teachers with 15 years of experience and the most prevalent qualifications

	Pre-primary						Primary					
	2000 (1)	2005 (2)	2010 (7)	2015 (12)	2020 (17)	2022 (19)	2000 (20)	2005 (21)	2010 (26)	2015 (31)	2020 (36)	2022 (38)
OECD countries												
Australia	m	62 240	74 125	91 291	106 583	107 564	m	62 240	75 382	91 805	102 380	108 537
Austria ²	m	31 050	35 526	m	m	m	25 826	31 050	35 526	38 225	46 156	47 796
Canada	m	m	m	m	m	m	m	m	m	87 202	93 640	96 464
Chile	m	m	9 154 829	11 449 961	17 528 510	19 063 041	m	m	9 154 829	11 449 961	17 528 510	19 063 041
Colombia	m	m	m	41 239 431	63 276 168	m	m	m	m	41 239 431	63 276 168	m
Costa Rica	m	m	m	12 359 313	11 790 217	11 790 217	m	m	m	12 359 313	11 907 513	11 907 513
Czech Republic	m	m	m	251 160	358 800	387 600	m	m	m	272 200	399 600	432 000
Denmark ³	269 948	334 577	375 122	397 571	397 756	407 077	315 530	367 323	428 628	459 819	465 241	478 832
Estonia	m	m	m	a	a	a	3 068	4 379	7 728	m	a	a
Finland	199 56	233 33	28 331	30 900	31 966	33 355	24 961	30 791	37 769	39 769	40 824	42 570
France	27 151	28 290	29 610	30 140	32 583	33 365	27 151	28 290	29 610	30 140	32 583	33 365
Germany	m	m	m	m	m	m	m	43 320	47 647	56 267	63 484	67 605
Greece	16 292	21 237	25 001	17 592	17 352	17 352	16 292	21 237	25 001	17 592	17 352	17 352
Hungary	751 668	1 739 076	1 780 884	2 884 041	3 178 980	3 496 878	897 168	1 944 576	1 916 568	2 884 041	3 178 980	3 496 878
Iceland	m	28 215 86	3 901 395	m	6 676 644	m	m	3 100 440	4 264 973	m	6 630 444	m
Ireland	m	m	m	m	a	m	33 370	48 206	57 390	57 390	62 072	64 109
Israel	72 174	82 076	99 707	145 012	158 912	161 455	75 912	82 179	115 299	130 922	138 394	143 488
Italy	m	25 234	27 645	27 845	29 162	29 162	20 849	25 234	27 645	27 845	29 162	29 162
Japan	m	m	m	m	m	m	6 645 000	6 236 000	5 555 000	5 535 000	5 619 000	5 549 000
Korea	m	38 608 000	42 003 257	50 422 920	57 579 740	59 065 780	m	39 712 000	42 003 257	50 422 920	57 579 740	59 065 780
Latvia	1 321	2 321	4 069	5 040	a	a	1 321	2 321	4 069	5 040	a	a
Lithuania	m	m	m	6 220	13 158	199 39	m	m	m	9 031	16 727	19 939
Luxembourg	m	62 139	93 182	106 536	98 391	104 450	m	62 139	93 182	106 536	98 391	104 450
Mexico	110 833	159 128	208 871	272 901	364 137	403 051	110 833	159 128	208 871	272 901	364 137	403 051
Netherlands	m	m	m	49 002	60 939	67 400	m	m	m	49 002	60 939	67 400
New Zealand	m	m	m	m	m	m	m	m	m	69 099	83 000	90 000
Norway	m	287 000	353 700	419 500	500 000	515 200	m	327 500	386 000	460 850	536 800	556 900
Poland	m	31 216	40 120	47 645	58 441	63 063	m	31 216	40 120	47 645	58 441	63 063
Portugal	m	24 759	27 038	26 321	28 857	29 100	m	24 759	27 038	26 321	28 857	29 100
Slovak Republic	m	m	6 136	7 160	10 036	10 403	m	m	7 492	9 794	12 258	12 706
Slovenia	m	m	26 635	24 607	28 275	29 864	14 123	21 465	27 164	25 550	29 333	30 972
Spain	m	28 122	33 889	32 389	35 339	36 887	m	28 122	33 889	32 389	35 339	36 887
Sweden ⁴	m	261 000	m	354 600	420 144	m	m	283 200	m	379 200	463 200	m
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	4 560	16 464	27 701	42 367	77 517	148 197 ^b	4 560	16 464	27 701	42 367	77 517	148 197
United States ^{4,5}	36 758	41 500	m	m	62 193	68 905	38 046	51 413	52 742	60 705	62 102	66 251
Other participants												
Flemish Comm. (Belgium)	29 586	35 417	40 042	43 842	46 673	50 092	29 586	35 417	40 042	43 842	46 673	50 092
French Comm. (Belgium)	28 485	33 427	38 610	42 425	45 056	46 974	28 485	33 427	38 610	42 425	45 056	46 974
England (UK)	30 018	33 978	35 929	38 584	41 687	42 820	30 018	33 978	35 929	38 584	41 687	42 820
Scotland (UK)	14 022	29 827	33 666	34 887	40 206	42 336	22 743	29 827	33 666	34 887	40 206	42 336
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	m	m	m	m	m	m	m	m	m
Bulgaria	m	m	m	m	m	18 192	m	m	m	m	m	18 192
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	m	m	m	m	m	m	m	16 768
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	m	m	m	m	m	59 316	m	m	m	m	m	59 316
Saudi Arabia	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

	Lower secondary, general programmes						Upper secondary, general programmes					
	2000	2005	2010	2015	2020	2022	2000	2005	2010	2015	2020	2022
OECD countries	(39)	(40)	(45)	(50)	(55)	(57)	(58)	(59)	(64)	(69)	(74)	(76)
Australia	m	62 384	75 382	91 903	96 709	108 312	m	62 384	75 382	91 903	102 467	108 312
Austria ²	26 916	33 635	38 451	41 334	48 325	48 636	29 728	34 265	41 381	44 500	52 635	50 185
Canada	m	m	m	87 202	93 640	96 464	m	m	m	87 202	93 640	96 464
Chile	m	m	9 154 829	11 449 961	17 528 510	190 630 041	m	m	9 700 782	11 694 832	18 137 514	19 726 406
Colombia	m	m	m	41 239 431	63 276 168	m	m	m	41 239 431	63 276 168	m	m
Costa Rica	m	m	m	17 117 566	12 272 960	12 272 960	m	m	m	17 117 566	12 272 960	12 272 960
Czech Republic	m	m	m	272 200	400 800	433 200	m	m	m	272 200	400 800	433 200
Denmark ³	315 530	367 323	434 802	467 714	469 723	482 689	395 558	402 580	459 745	509 119	496 731	510 629
Estonia	3 068	4 379	7 728	m	a	a	3 068	4 379	7 728	m	a	a
Finland	28 293	34 677	40 791	42 951	44 090	45 729	31 115	36 550	43 168	46 363	47 584	49 343
France	28 249	29 433	30 803	32 231	35 111	35 915	28 249	29 433	30 803	32 231	35 111	35 915
Germany	m	46 842	52 784	61 058	69 508	73 431	m	53 096	57 150	64 767	71 880	76 317
Greece	16 292	21 237	25 001	17 592	17 352	17 352	16 292	21 237	25 001	17 592	17 352	17 352
Hungary	897 168	1 944 576	1 916 568	2 884 041	3 178 980	3 496 878	1 128 996	2 432 388	2 262 636	3 171 916	3 532 200	3 885 420
Iceland	m	3 100 440	4 264 973	m	6 630 444	m	m	3 198 000	4 104 000	m	7 187 328	m
Ireland	33 729	48 725	57 981	57 981	62 663	64 737	33 729	48 725	57 981	57 981	62 663	64 737
Israel	76 995	83 744	104 947	143 219	153 229	154 475	75 873	81 353	95 187	119 107	149 269	167 890
Italy	22 836	27 487	30 121	30 340	31 707	31 707	23 518	28 259	30 966	31 189	32 588	32 588
Japan	6 645 000	6 236 000	5 555 000	5 535 000	5 619 000	5 549 000	6 649 000	6 237 000	5 555 000	5 535 000	5 619 000	5 549 000
Korea	m	3 961 600	41 907 257	50 482 920	57 639 740	59 125 780	m	3 961 600	41 907 257	49 762 920	56 919 740	59 125 780
Latvia	1 321	2 321	4 069	5 040	a	a	1 321	2 321	4 069	5 040	a	a
Lithuania	m	m	m	9 031	16 727	19 939	m	m	m	9 031	16 727	19 939
Luxembourg	m	81 258	99 782	111 118	106 005	111 842	m	81 258	99 782	111 118	106 005	111 842
Mexico	141 093	203 399	268 456	350 283	465 340	514 435	m	m	m	514 509	692 596	742 034
Netherlands	m	m	m	61 556	69 554	72 127	m	m	m	61 556	69 554	72 127
New Zealand	m	m	m	71 780	83 000	90 000	m	m	m	74 460	83 000	90 000
Norway	m	327 500	386 000	460 850	536 800	556 900	m	364 000	434 700	524 400	588 100	608 900
Poland	m	31 216	40 120	47 645	58 441	63 063	m	31 216	40 120	47 645	58 441	63 063
Portugal	m	24 759	27 038	26 321	28 857	29 100	m	24 759	27 038	26 321	28 857	29 100
Slovak Republic	m	m	7 492	9 794	12 258	12 706	m	m	7 492	9 794	12 258	12 706
Slovenia	14 123	21 465	27 164	25 550	29 333	30 972	14 123	21 465	27 164	25 550	29 333	30 972
Spain	m	32 293	38 613	36 153	39 440	41 197	m	32 293	38 613	36 153	39 440	41 197
Sweden ⁴	m	290 400	m	387 018	476 886	m	m	313 600	m	401 400	478 800	m
Switzerland	m	m	m	m	m	m	m	m	m	m	m	m
Türkiye	4 813	17 402	28 883	43 762	80 027	149 736	4 813	17 402	28 883	43 762	80 027	149 736
United States ^{4,5}	43 834	47 215	55 919	62 369	66 105	69 439	43 918	49 467	55 724	61 327	65 248	69 641
Other participants												
Flemish Comm. (Belgium)	31 191	35 417	40 042	43 842	46 673	50 092	39 886	45 301	51 454	56 311	59 946	64 342
French Comm. (Belgium)	30 327	33 802	38 610	42 425	45 056	46 974	39 040	43 519	49 764	54 499	57 869	60 305
England (UK)	30 018	33 978	35 929	37 496	41 687	42 820	30 018	33 978	35 929	37 496	41 687	42 820
Scotland (UK)	22 743	29 827	33 666	34 887	40 206	42 336	22 743	29 827	33 666	34 887	40 206	42 336
Partner and/or accession countries												
Argentina	m	m	m	m	m	m	m	m	m	m	m	m
Brazil	m	m	m	m	m	m	m	m	m	m	m	m
Bulgaria	m	m	m	m	m	18 192	m	m	m	m	m	18 192
China	m	m	m	m	m	m	m	m	m	m	m	m
Croatia	m	m	m	m	m	16 768	m	m	m	m	m	16 768
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
Peru	m	m	m	m	m	m	m	m	m	m	m	m
Romania	m	m	m	m	m	59 316	m	m	m	m	m	59 316
Saudi Arabia	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

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: OECD (2023). For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023^[1])


StatLink  <https://stat.link/f9lpvd>

Table X2.11. Vocational upper secondary teachers' statutory salaries, in national currencies, by qualification levels and at different points in teachers' careers (2022)


Annual salaries in public institutions

	• = Most prevalent qualification	All teachers combined			Teachers of general subjects			Teachers of vocational theory and practice		
		Starting salary (1)	Salary after 15 years of experience (3)	Salary at top of scale (4)	Starting salary (5)	Salary after 15 years of experience (7)	Salary at top of scale (8)	Starting salary (9)	Salary after 15 years of experience (11)	Salary at top of scale (12)
OECD countries										
Australia	•	a	a	a	a	a	a	a	a	a
Austria	-	a	a	a	40 281	49 971	81 627	a	a	a
Canada	•	m	m	m	m	m	m	m	m	m
Chile	•	a	a	a	13 131 096	19 726 406	24 367 692	13 131 096	19 726 406	24 367 692
Colombia	-	36 051 613	65 747 734	75 609 810	a	a	a	a	a	a
Costa Rica	•	9 723 350	12 272 960	14 822 570	a	a	a	a	a	a
Czech Republic	•	a	a	a	390 000	433 200	512 400	a	a	a
Denmark	-	a	a	a	a	a	a	a	a	a
Estonia	•	m	m	m	m	m	m	m	m	m
Finland	•	m	m	m	43 612	54 231	57 276	43 612	54 231	57 276
France ¹	-	30 935	35 915	50 986	a	a	a	a	a	a
Germany	•	60 411	73 308	81 677	a	a	a	a	a	a
Greece	•	13 104	17 352	25 848	a	a	a	a	a	a
Hungary	•	a	a	a	m	m	m	a	a	a
Iceland	•	m	m	m	m	m	m	m	m	m
Ireland	•	a	a	a	a	a	a	a	a	a
Israel	•	119 023	167 890	241 246	a	a	a	a	a	a
Italy	•	26 114	32 588	40 597	a	a	a	a	a	a
Japan	•	m	m	m	a	a	a	a	a	a
Korea	•	33 516 480	59 125 780	94 103 320	a	a	a	a	a	a
Latvia	-	a	a	a	9 960	a	a	9 960	a	a
Lithuania	•	a	a	a	15 781	18 118	20 624	15 781	18 118	20 624
Luxembourg	•	m	m	m	m	m	m	m	m	m
Mexico	-	m	m	m	m	m	m	m	m	m
Netherlands	•	46 093	68 528	82 119	a	a	a	a	a	a
New Zealand	•	m	m	m	a	a	a	a	a	a
Norway	-	504 700	556 900	597 400	a	a	a	a	a	a
Poland	•	m	m	m	38 574	63 063	65 732	m	m	m
Portugal	•	22 550	29 100	48 621	a	a	a	a	a	a
Slovak Republic	-	11 035	12 706	14 213	a	a	a	a	a	a
Slovenia	•	a	a	a	20 097	30 972	37 114	a	a	a
Spain	•	a	a	a	35 596	41 197	50 810	33 715	38 734	47 417
Sweden ^{2,3,4}	-	438 000	486 600	549 600	m	m	m	m	m	m
Switzerland ²	•	94 848	m	145 711	m	m	m	a	a	a
Türkiye	•	a	a	a	a	a	a	169 226	171 522	182 311
United States	-	a	a	a	a	a	a	a	a	a
Other participants										
Flemish Comm. (Belgium)	•	a	a	a	35 478	50 092	63 158	a	a	a
French Comm. (Belgium)	•	a	a	a	41 524	60 305	72 655	a	a	a
England (UK)	-	m	m	m	a	a	a	a	a	a
Scotland (UK)	•	m	m	m	m	m	m	m	m	m
Partner and/or accession countries										
Argentina	•	m	m	m	m	m	m	m	m	m
Brazil	-	m	m	m	m	m	m	m	m	m
Bulgaria	•	m	m	m	m	m	m	m	m	m
China	•	m	m	m	m	m	m	m	m	m
Croatia	-	m	m	m	m	m	m	m	m	m
India	•	m	m	m	m	m	m	m	m	m
Indonesia	•	m	m	m	m	m	m	m	m	m
Peru	-	m	m	m	m	m	m	m	m	m
Romania	•	m	m	m	m	m	m	m	m	m
Saudi Arabia	•	m	m	m	m	m	m	m	m	m
South Africa	-	m	m	m	m	m	m	m	m	m

	• = Most prevalent qualification	Teachers of vocational theory only			Teachers of vocational practice only		
		Starting salary (13)	Salary after 15 years of experience (15)	Salary at top of scale (16)	Starting salary (17)	Salary after 15 years of experience (19)	Salary at top of scale (20)
OECD countries							
Australia	•	a	a	a	a	a	a
Austria	-	40 281	53 521	79 207	40 281	51 468	68 861
Canada	•	m	m	m	m	m	m
Chile	•	a	a	a	a	a	a
Colombia	-	a	a	a	a	a	a
Costa Rica	•	a	a	a	a	a	a
Czech Republic	•	390 000	433 200	512 400	380 400	402 000	450 000
Denmark	-	a	a	a	a	a	a
Estonia	•	a	a	a	a	a	a
Finland	•	a	a	a	a	a	a
France ¹	-	a	a	a	a	a	a
Germany	•	a	a	a	a	a	a
Greece	•	a	a	a	a	a	a
Hungary	•	m	m	m	m	m	m
Iceland	•	m	m	m	m	m	m
Ireland	•	a	a	a	a	a	a
Israel	•	a	a	a	a	a	a
Italy	•	a	a	a	a	a	a
Japan	•	a	a	a	a	a	a
Korea	•	a	a	a	a	a	a
Latvia	-	a	a	a	a	a	a
Lithuania	•	a	a	a	a	a	a
Luxembourg	•	m	m	m	m	m	m
Mexico	-	m	m	m	m	m	m
Netherlands	•	a	a	a	a	a	a
New Zealand	•	a	a	a	a	a	a
Norway	-	a	a	a	a	a	a
Poland	•	38 574	63 063	65 732	38 574	63 063	65 732
Portugal	•	a	a	a	a	a	a
Slovak Republic	-	a	a	a	m	m	m
Slovenia	•	20 097	30 972	37 114	20 097	30 972	37 114
Spain	•	a	a	a	a	a	a
Sweden ^{2,3,4}	-	a	a	a	a	a	a
Switzerland ²	•	m	m	m	m	m	m
Türkiye	•	a	a	a	a	a	a
United States	-	a	a	a	a	a	a
Other participants							
Flemish Comm. (Belgium)	•	35 478	50 092	63 158	35 478	50 092	63 158
French Comm. (Belgium)	•	41 524	60 305	72 655	33 402	46 974	57 451
England (UK)	-	a	a	a	a	a	a
Scotland (UK)	•	m	m	m	m	m	m
Partner and/or accession countries							
Argentina	•	m	m	m	m	m	m
Brazil	-	m	m	m	m	m	m
Bulgaria	•	m	m	m	m	m	m
China	•	m	m	m	m	m	m
Croatia	-	m	m	m	m	m	m
India	•	m	m	m	m	m	m
Indonesia	•	m	m	m	m	m	m
Peru	-	m	m	m	m	m	m
Romania	•	m	m	m	m	m	m
Saudi Arabia	•	m	m	m	m	m	m
South Africa	-	m	m	m	m	m	m

Note: See StatLink and Box X2.1 for the notes related to this Table.

Source: For more information see *Source* section and [Education at a Glance 2023 Sources, Methodologies and Technical Notes](#) (OECD, 2023_[1])

StatLink  <https://stat.link/idz5tf>

Box X2.1 Notes for Annex 2 Tables

Table X2.1 Basic reference statistics in current prices (reference period: calendar year, 2012, 2015, 2016, 2019, 2020)

For countries where Gross Domestic Product (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.

Table X2.2 Basic reference statistics (reference period: calendar year, 2012, 2015, 2016, 2019, 2020)

1. GDP deflator mainland figures are used for Norway.

Table X2.3 Pre-primary and primary teachers' statutory salaries, in national currencies, based on the most prevalent qualifications at different points in teachers' careers (2022)

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 *Education at a Glance 2023 Sources, Methodologies and Technical Notes* (<https://doi.org/10.1787/d7f76adc-en>).

1. Year of reference differs from 2022: 2021 for Colombia, Sweden and Switzerland.
2. Data on pre-primary teachers include the salaries of kindergarten teachers, who are the majority.
3. Excludes the social security contributions and pension-scheme contributions paid by the employees.
4. Actual base salaries.

Table X2.4 Secondary teachers' statutory salaries, in national currencies, based on the most prevalent qualifications at different points in teachers' careers (2022)

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 *Education at a Glance 2023 Sources, Methodologies and Technical Notes* (<https://doi.org/10.1787/d7f76adc-en>).

1. Year of reference differs from 2022: 2021 for Colombia, Sweden and Switzerland.
2. Includes the average of fixed bonuses for overtime hours for lower and upper secondary teachers.
3. 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).
4. Excludes the social security contributions and pension-scheme contributions paid by the employees.
5. Actual base salaries.

Table X2.5. Trends in teachers' average actual salaries, in national currencies (2000, 2005 and 2010 to 2022)

Years 2011 to 2014, 2016 to 2019 and 2021 (i.e. Columns 4 to 7, 9 to 12, 14, 19 to 22, 24 to 27, 29, 34 to 37, 39 to 42, 44, 49 to 52, 54 to 57 and 59) are available for consultation on line (see StatLink below).

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.
3. Also includes data on the majority, i.e. kindergarten teachers only for pre-primary education.
4. At pre-primary and primary levels actual salaries refer to all teachers/school heads in those levels of education combined, including special needs education. At lower and upper secondary levels, actual salaries refer to all teachers/school heads in those levels of education combined, including vocational education, adult education and special needs education.
5. Also includes data on actual salaries of preschool teachers' assistants for pre-primary education for 2011 to 2015.
6. Average actual teachers' salaries.
7. Includes all teachers, irrespective of their age.
8. Average actual teachers' salaries for all teachers, irrespective of the level of education they teach.

Table X2.6. Reference statistics used in calculating teachers' salaries (2000 and 2005 to 2022)

Private consumption deflators for the years 2006 to 2009, 2011 to 2014 and 2016 to 2019 (i.e. Columns 8 to 11, 13 to 16 and 18 to 21) are available for consultation on line (see StatLink below).

1. Data on PPPs and GDP for countries now in the euro area are shown in euros.
2. Data on PPPs and deflators refer to Belgium.
3. Data on PPPs and deflators refer to the United Kingdom.

Table X2.7. Distribution of teachers, by minimum or most prevalent qualifications and level of education (2022)

1. Year of reference 2021.

Table X2.8. Distribution of teachers aged 25-64, by educational attainment and level of education (2022)

1. Year of reference 2021.

Table X2.9. Distribution of school heads aged 25-64, by educational attainment and level of education (2022)

1. Year of reference 2021.

Table X2.10. Trends in teachers' statutory salaries, in national currencies, by level of education (2000 and 2005 to 2022)¹

Years 2006 to 2009, 2011 to 2014, 2016 to 2019 and 2021 (i.e. Columns 3 to 6, 8 to 11, 13 to 16, 18, 22 to 25, 27 to 30, 32 to 35, 37, 41 to 44, 46 to 49, 51 to 54, 56, 60 to 63, 65 to 68, 70 to 73 and 75) are available for consultation on line (see StatLink below). The definition of teachers' most prevalent qualifications is based on a broad concept, including the typical ISCED level of attainment and other criteria. In many cases, the

minimum qualification is the same as the most prevalent qualification; see Table X3.D3.2 in *Education at a Glance 2023 Sources, Methodologies and Technical Notes* (<https://doi.org/10.1787/d7f76adc-en>).

1. Data on salaries for countries now in the euro area are shown in euros.
2. Figures for the pre-primary level refer to primary teachers (in primary schools only) teaching pre-primary classes.
3. Break in time series following methodological changes in 2018 and 2019.
4. Actual base salaries.
5. The most prevalent qualification for pre-primary and primary teachers in 2000 was a bachelor's degree or equivalent (ISCED level 6) while the most prevalent qualification for later years was a master's degree or equivalent (ISCED level 7).

Table X2.11. Vocational upper secondary teachers' statutory salaries, in national currencies, by qualification levels and at different points in teachers' careers (2022)

Data on salary after 10 years of experience (Columns 2, 6, 10, 14 and 18) and additional rows with data on minimum and maximum qualifications are available for consultation on line (see StatLink below). 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 *Education at a Glance 2023 Sources, Methodologies and Technical Notes* (<https://doi.org/10.1787/d7f76adc-en>).

1. Includes the average of fixed bonuses for overtime hours for lower and upper secondary teachers.
2. Year of reference 2021.
3. Excludes the social security contributions and pension-scheme contributions paid by the employees.
4. Actual base salaries.

See Definitions and Methodology sections and *Education at a Glance 2023 Sources, Methodologies and Technical Notes* (<https://doi.org/10.1787/d7f76adc-en>).

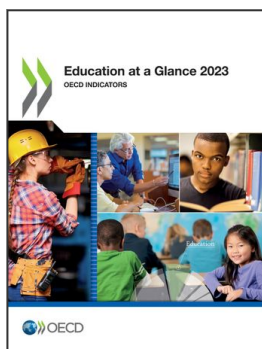
Data and more breakdowns are available at <http://stats.oecd.org/>, Education at a Glance Database.

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

References

OECD (2023), *Education at a Glance 2023 Sources, Methodologies and Technical Notes*, OECD Publishing, Paris, <https://doi.org/10.1787/d7f76adc-en>.

[1]



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