

Table 21. Total researchers in headcount

Headcount

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	..	..	..	..	..
Austria	..	..	78 051 ^d	..	83 648 ^d	..	93 179 ^d
Belgium	48 757	..	73 709 ^b	..	78 867	..	91 757
Canada	..	..	..	..	..	..	..
Chile	..	12 303 ^d	13 015 ^d	14 181 ^d	14 392 ^d	14 596 ^{d,p}	..
Colombia	..	..	..	..	..	..	..
Czech Republic	37 542	54 493	56 605	56 178	59 789	61 966	63 690
Denmark	43 460	58 735	60 492	60 782	60 085	60 389	61 573 ^p
Estonia	5 734	7 721	7 181	6 845	7 344	7 281	7 734
Finland	50 773	55 515	55 728	53 752	54 139	55 415	58 291
France	251 599	379 048 ^b	383 843	396 594	416 217 ^p	429 959 ^p	..
Germany	406 253	..	586 030	..	623 125	..	667 394
Greece	33 396 ^d	..	60 736 ^d	..	61 616 ^d	..	66 451 ^d
Hungary	31 407	39 190	38 418	38 915	42 729	54 970 ^d	58 091 ^d
Iceland	3 821	..	3 722 ^b	..	3 783	..	..
Ireland	17 653	..	33 117 ^e	..	34 791 ^e	..	37 003
Israel ¹	..	..	..	..	..	..	..
Italy	125 534 ^d	168 074 ^d	174 327 ^d	185 916 ^{b,d}	195 560 ^d	212 671 ^d	222 165 ^d
Japan	861 901 ^d	926 671 ^d	907 455 ^d	917 725 ^d	930 720 ^d	935 658 ^d	942 180 ^d
Korea	234 702 ^d	437 447	453 262	460 769	482 796	514 170	538 136
Latvia	5 748 ^d	7 939 ^d	7 827 ^d	7 400 ^d	7 504 ^d	7 439 ^d	..
Lithuania	11 918.00	19 371.00	17 293.00	17 746.00	18 767.00	19 198.00	..
Luxembourg	2 443	..	3 207	..	3 540	..	3 532 ^{e,p}
Mexico	..	44 662	48 812	54 357	54 578 ^e	54 539 ^e	58 013 ^e
Netherlands	57 782	117 573	118 902	124 568	124 834	130 153	..
New Zealand	22 186	..	39 000	..	40 000	..	44 000
Norway	36 555	50 025	52 181	54 601	57 934	59 629	61 657
Poland	97 875	115 375	118 494	132 547	187 905 ^d	192 833 ^d	..
Portugal	37 769	78 736	81 005	85 780	89 659	96 123	100 823
Slovak Republic	17 526 ^d	25 080 ^d	24 396 ^d	26 720 ^d	26 861 ^d	28 755 ^d	28 851 ^d
Slovenia	7 644	12 155	11 308	11 282	14 079 ^d	15 388 ^d	15 925 ^d
Spain	181 023	210 104 ^d	214 227 ^d	218 680 ^d	225 995 ^d	234 798 ^d	241 372 ^d
Sweden	82 459 ^d	..	108 761 ^e	..	107 042 ^b	..	..
Switzerland	..	..	70 834	..	73 502	..	..
Turkey	83 856	181 544	190 784	191 769	210 769	230 030	243 773
United Kingdom	364 807 ^e	489 181 ^e	496 953 ^e	510 980 ^e	520 936 ^e	535 477 ^e	..
United States	..	..	..	..	..	..	..
EU27 (from 01/02/2020)	..	..	..	..	..	..	..
OECD-Total	..	..	..	..	..	..	..
Argentina	49 050	83 837 ^p	82 407	86 562	84 284	88 872	90 747
China	..	..	..	..	..	..	..
Romania	29 608	27 535	27 253	27 801	27 367	27 471	27 168
Russian Federation	391 121 ^e	373 905 ^e	379 411 ^e	370 379 ^e	359 793 ^e	347 854 ^e	348 221
Singapore	27 969	40 699	43 159	43 177	42 838	43 310	..
South Africa	39 266	48 479	51 877	56 761	61 840	..	..
Chinese Taipei	115 954	181 589	183 022	184 898	187 971	193 035	199 144

Note: Detailed metadata:<http://metalinks.oecd.org/msti/20210922/b090>

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1. Information on data for Israel:<http://dx.doi.org/10.1787/888932315602>

Source: OECD, Main Science and Technology Indicators database