

Table 47. Higher education researchers in full-time equivalent

FTE

	2005	2014	2015	2016	2017	2018	2019
Australia	..	68 528	..	69 287	..	70 441	..
Austria	8 962 ^{d,e}	13 462 ^{d,e}	13 658 ^d	13 363 ^{d,e}	13 513 ^d	14 356 ^{d,p}	14 669 ^d
Belgium	13 853	19 157	20 362 ^b	19 601	19 705	19 934	20 272
Canada	43 400	58 550	58 850	59 240	60 320	61 430	..
Chile	..	3 600 ^d	4 004 ^d	4 357 ^d	4 520 ^d	4 601 ^{d,p}	..
Colombia	..	..	..	..	..	..	..
Czech Republic	7 762 ^b	10 965	11 357	10 511	10 875	12 001	12 663
Denmark	8 242	15 854	16 193	16 233	16 046	16 496	16 747 ^p
Estonia	1 905	2 443	2 431	2 426	2 452	2 718	2 442
Finland	12 879	12 381	12 240	11 987	12 731	12 824	13 411
France	66 290	78 409 ^b	79 622	81 565	81 771 ^p	82 633 ^p	82 830 ^e
Germany	65 363	100 992	103 148	109 877 ^b	112 143	114 868	114 512
Greece	11 356 ^d	18 801 ^d	22 149 ^d	17 241 ^d	17 853 ^d	18 588 ^d	20 347 ^d
Hungary	5 911	5 860	5 610	5 592	6 032	9 547 ^d	9 999 ^d
Iceland	585	1 033	892 ^b	1 151	927	..	..
Ireland	4 400	12 836	12 731 ^e	12 627	12 523 ^e	12 421	12 319 ^e
Israel ¹	..	9 639 ^{d,e}	9 590 ^{d,e}	9 524 ^{d,e}	9 802 ^{d,e}	9 981 ^{d,e}	..
Italy	37 073 ^{b,d}	48 198 ^d	48 841 ^{d,e}	50 816 ^{d,e}	51 362 ^{d,e}	51 989 ^{d,e}	54 501 ^{d,e}
Japan	156 176 ^d	137 586 ^d	137 078 ^d	138 095 ^d	138 697 ^d	134 740 ^{b,d}	135 509 ^d
Korea	27 416 ^d	41 938	40 866	40 759	38 813	40 736	41 448
Latvia	2 224 ^d	2 291 ^d	2 318 ^d	1 944 ^d	2 264 ^d	2 200 ^d	2 308 ^d
Lithuania	5 116.0	5 241.0	4 830.0	4 992.7	4 574.5	4 521.4	4 946.8
Luxembourg	157	906	945	972	1 048	1 085	1 048 ^{e,p}
Mexico	16 691 ^e	14 921	16 677	17 008	16 746 ^e	16 414 ^e	16 886 ^e
Netherlands	17 928	21 921	22 342	22 244	22 788	23 029	23 806
New Zealand	7 481	..	16 000	..	13 000	..	16 000 ^p
Norway	7 512	10 296	10 976	11 795	12 538	13 051	13 836
Poland	40 449	39 695	40 126	44 414	56 397 ^d	57 049 ^d	59 947 ^d
Portugal	10 956	24 978	25 043	26 106	27 562	28 831	28 812
Slovak Republic	6 458 ^d	8 959 ^d	8 508 ^d	8 154 ^d	8 745 ^d	9 279 ^d	9 664 ^d
Slovenia	1 695	2 180	2 069	1 951	2 020 ^d	2 104 ^d	2 277 ^d
Spain	54 028	57 156 ^d	57 107 ^d	58 413 ^d	62 542 ^d	64 007 ^d	66 630 ^d
Sweden	15 125 ^b	19 616 ^e	18 215	19 726 ^e	17 501	16 676 ^e	18 217 ^p
Switzerland	..	..	21 375	..	22 724	..	..
Turkey	25 434	41 269	43 293	40 996	42 916	44 240	46 055
United Kingdom	141 762 ^{b,e}	163 838	167 463	167 519	170 971	171 527	172 669 ^p
United States	..	..	..	..	..	..	..
EU27 (from 01/02/2020)	409 884 ^e	537 394 ^e	544 587 ^e	557 373 ^e	578 001 ^e	592 203 ^e	607 632 ^e
OECD-Total	..	1 410 414^e	..	1 460 435^e	..	..	..
Argentina	14 200	23 153	21 701	22 781	20 720	20 933	22 075
China	221 908 ^d	282 304	298 728	307 923	327 891	352 836	502 611
Romania	5 386	6 378	6 480	6 314	6 413	5 832	5 773
Russian Federation	70 494	91 501	92 503	83 024	75 977	80 678	82 749
Singapore	8 187	16 180	17 275	17 418	17 140	16 565	..
South Africa	9 235	15 804	18 367	19 629	20 996	..	..
Chinese Taipei	23 180	30 621	29 828	29 099	28 810	28 767	28 793

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