

Table 54. Government researchers in full-time equivalent

FTE

	2005	2014	2015	2016	2017	2018	2019
Australia	..	7 637	..	7 483	..	7 570	..
Austria	1 232 ^{d,e}	1 654 ^{d,e}	1 682 ^d	3 624 ^{d,e}	3 665 ^d	3 894 ^{d,p}	3 817 ^d
Belgium	2 274	4 062	4 041 ^b	4 290	4 486	5 283	5 490
Canada	8 360	9 250	7 930	7 400	7 940	7 710	..
Chile	..	769 ^d	863 ^d	1 296 ^d	1 163 ^d	1 316 ^{d,p}	..
Colombia	..	..	..	..	..	..	..
Czech Republic	6 564 ^b	6 979	7 393	7 500	7 908	7 879	7 968
Denmark	2 105	1 384	1 426	1 392	1 635	1 587	1 577 ^p
Estonia	474	533	514	504	549	489	524
Finland	4 374	4 089	3 550	3 209	3 318	3 236	3 260
France	25 889 ^d	28 065	28 445	28 890	29 077 ^p	29 207 ^p	29 310 ^e
Germany	39 911	52 854 ^b	54 011 ^d	53 971 ^d	54 715 ^d	57 183 ^d	59 221 ^d
Greece	2 076 ^d	5 844 ^d	7 256 ^d	6 263 ^d	7 184 ^d	7 768 ^d	8 151 ^d
Hungary	4 959	4 776	4 680	4 965	4 867	6 592 ^d	6 495 ^d
Iceland	501	..	239 ^b	143	247	..	..
Ireland	419	461	494	504	580	652	635
Israel ¹	..	..	..	..	..	..	..
Italy	14 454 ^d	21 045 ^d	21 592 ^d	21 711 ^d	22 118 ^d	22 712 ^d	23 276 ^d
Japan	34 035 ^d	30 373 ^d	30 242 ^d	30 238 ^d	30 610 ^d	30 585 ^d	30 532 ^d
Korea	12 791 ^d	24 750	26 431	27 170	27 185	27 364	28 686
Latvia	589 ^d	681 ^d	691 ^d	626 ^d	571 ^d	572 ^d	566 ^d
Lithuania	1 805.0	1 400.0	1 449.0	1 576.6	1 612.6	1 584.3	1 536.0
Luxembourg	374	708	617	601	612	644	612 ^{e,p}
Mexico	6 589 ^e	6 772	6 798	6 670	6 450 ^e	6 189 ^e	6 034 ^e
Netherlands	7 028 ^d	5 413 ^d	5 538 ^d	5 668 ^d	5 563 ^d	5 845 ^d	6 083 ^d
New Zealand	1 800	..	1 900	..	1 900	..	1 900
Norway	3 449 ^d	4 627	4 735	4 788	4 752	4 607	4 522
Poland	12 175	13 847	13 618	2 369 ^b	3 392 ^d	3 110 ^d	2 220 ^d
Portugal	3 338	1 447	1 351	1 340	1 477	1 558	1 600
Slovak Republic	2 503 ^d	3 123 ^d	3 084 ^d	3 087 ^d	3 078 ^d	3 088 ^d	3 090 ^d
Slovenia	1 591	1 744	1 629	1 667	1 502 ^d	1 661 ^d	1 778 ^d
Spain	20 446	20 180 ^d	19 962 ^d	20 663 ^d	20 844 ^d	21 422 ^d	22 147 ^d
Sweden	2 929 ^{b,d,e}	2 304 ^e	3 322 ^{b,e}	3 362 ^e	3 788	3 700 ^e	3 914
Switzerland	..	466 ^d	472 ^d	..	455 ^d	..	..
Turkey	4 249	6 541	6 555	6 700 ^d	6 672 ^d	6 701 ^d	5 754 ^d
United Kingdom	9 311	7 769	7 057	7 047	7 015	6 869	6 885 ^p
United States	..	..	..	..	..	..	..
EU27 (from 01/02/2020)	170 209 ^e	192 983 ^e	196 533 ^e	187 964 ^e	192 475 ^e	199 508 ^e	203 377 ^e
OECD-Total	295 443^e	336 988^e	340 363^e	329 524^e	335 552^e	346 873^e	353 912^e
Argentina	13 285	24 814	26 266	27 168	26 975	26 724	26 504
China	200 377 ^d	295 899	305 686	336 106	356 805	370 116	390 179
Romania	7 082	6 409	6 659	6 755	6 526	6 597	6 801
Russian Federation	154 827	144 700	146 840	145 956	139 479	144 548	124 183
Singapore	1 364	1 950	2 146	2 407	2 423	2 501	..
South Africa	1 974	2 735	2 781	2 910	2 691	..	..
Chinese Taipei	13 789	14 229	14 343	14 797	15 044	15 688	16 824

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