

Table 8. Total researchers in full-time equivalent per thousand total employment

Per thousand

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	..	..	..	..	..
Austria	7.4 ^{d,e}	10.0 ^{d,e}	10.2 ^d	10.8 ^{d,e}	10.8 ^d	11.2 ^{d,p}	11.6 ^{d,e}
Belgium	7.8	11.1	11.5 ^b	11.6 ^e	11.4	11.9	12.4 ^e
Canada	8.3	9.0 ^b	8.9	8.6	8.6	8.8	..
Chile	..	1.0 ^d	1.0 ^d	1.1 ^d	1.1 ^d	1.1 ^{d,p}	..
Colombia	..	..	..	..	..	..	..
Czech Republic	4.9 ^b	7.1	7.3	7.1	7.3	7.6	7.8 ^e
Denmark	10.1	14.8	15.1	15.6	15.0	14.8	14.9 ^{e,p}
Estonia	5.4	7.1	6.7	6.9	7.3	7.6	7.7 ^e
Finland	16.4	15.2	14.9	14.2	14.5	14.4	15.0 ^e
France	7.7	9.9 ^b	10.1	10.4	10.6 ^p	10.9 ^p	11.0 ^e
Germany	6.9	8.2	9.0	9.2	9.5	9.7	10.0 ^e
Greece	4.2 ^d	6.7 ^d	8.0 ^d	6.6 ^d	7.9 ^d	8.1 ^d	8.6 ^d
Hungary	3.9	6.2	5.9	5.8	6.2	8.1 ^d	8.3 ^{d,e}
Iceland	13.3	..	10.8 ^b	..	10.4	..	..
Ireland	5.9	12.6 ^e	12.2 ^e	11.7 ^e	12.0 ^e	11.4 ^e	11.4
Israel ¹	..	..	..	..	..	..	..
Italy	3.4 ^d	4.9 ^d	5.1 ^d	5.4 ^{b,d}	5.6 ^d	6.0 ^d	6.3 ^{d,e}
Japan	10.4 ^d	10.4 ^d	10.0 ^d	10.0 ^d	10.0 ^d	9.9 ^{b,d}	9.8 ^{d,e}
Korea	7.9 ^d	13.3	13.6	13.7	14.3	15.2	15.9 ^e
Latvia	3.4 ^d	4.3 ^d	4.1 ^d	3.6 ^d	3.9 ^d	3.8 ^d	4.0 ^{d,e}
Lithuania	5	7	6	6	6	6	7 ^e
Luxembourg	7.2	6.6	6.4	6.6	6.8	6.4	6.3 ^{e,p}
Mexico	1.3	0.8	0.9	1.0	1.0 ^e	1.0 ^e	1.1 ^e
Netherlands	5.7	9.6	9.5	9.8	9.9	10.2	10.2 ^e
New Zealand	6.3	..	10.6	..	9.5	..	10.8 ^e
Norway	9.1	10.9	11.3	11.8	12.2	12.3	12.6 ^e
Poland	4.4	5.0	5.2	5.5	7.0 ^d	7.2 ^d	7.4 ^{d,e}
Portugal	4.2	8.5	8.5	8.9	9.4	9.7	10.1 ^e
Slovak Republic	5.2 ^d	6.6 ^d	6.4 ^d	6.1 ^d	6.4 ^d	6.8 ^d	6.9 ^{d,e}
Slovenia	5.6	9.2	8.4	8.4	9.4 ^d	9.9 ^d	10.0 ^{d,e}
Spain	5.6	6.8 ^d	6.6 ^d	6.7 ^d	6.9 ^d	7.1 ^d	7.1 ^{d,e}
Sweden	12.7 ^{b,e}	14.1 ^e	13.9 ^e	14.4 ^e	14.6	14.7 ^e	15.1
Switzerland	..	..	8.9	..	9.2	..	..
Turkey	2.0	3.5	3.6	3.7	4.0	4.4	4.9
United Kingdom	8.6 ^{b,e}	9.0 ^e	9.1	9.1 ^e	9.2 ^e	9.4 ^e	9.7 ^{e,p,s}
United States	7.7 ^e	9.0 ^e	9.1 ^e	8.9 ^e	9.2 ^e	9.8 ^e	..
EU27 (from 01/02/2020)	5.9 ^e	7.7 ^e	7.9 ^e	8.0 ^e	8.4 ^e	8.6 ^e	8.9 ^e
OECD-Total	6.9^e	8.2^e	8.3^e	8.3^e	8.6^e	8.9^e	..
Argentina	2.1	2.9	3.0	3.0	2.9	2.9	2.9
China	1.5 ^d	2.0	2.1	2.2	2.2	2.4	2.7
Romania	2.5	2.1	2.0	2.1	2.0	2.0	2.0
Russian Federation	6.8	6.2	6.2	5.9	5.7	5.6	5.6
Singapore	10.3	10.1	10.7	10.7	10.6	10.6	..
South Africa	1.4	1.6	1.7	1.8	1.8	..	..
Chinese Taipei	8.9	12.9	12.9	13.1	13.2	13.5	13.8

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

Disclaimer: <http://oe.cd/disclaimer>

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

Source: OECD, Main Science and Technology Indicators database