

Table 18. Percentage of Gross domestic expenditure on R&D (GERD) performed by the higher education sector

Percentage

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	30.6 ^e	..	34.0 ^e	..	..
Austria	24.7 ^e	23.7 ^e	23.5	22.2 ^{b,e}	22.4	22.4 ^p	22.4 ^p
Belgium	22.3	20.6	20.3	21.2	19.8	19.7 ^e	19.2 ^p
Canada	34.0	37.7 ^b	39.3	39.4	40.1	41.7 ^p	41.2 ^p
Chile	..	39.0 ^b	38.5	43.1 ^{b,p}	45.9	47.4 ^p	..
Colombia	48.3	34.0	31.6	26.6	29.2	31.5	27.2
Czech Republic	18.6	25.4	24.9	20.4	19.6	21.5	21.8 ^p
Denmark	24.6	33.5	33.9	32.4	32.1 ^p	32.4 ^p	33.8 ^p
Estonia	41.4	44.3	41.4	35.5	39.6	44.5	35.3 ^p
Finland	19.0	22.9	24.4	25.1	25.4	25.2	25.4
France	18.8	22.1 ^b	22.0	20.5	20.7 ^p	20.5 ^p	20.3 ^e
Germany	16.8	17.7	17.3	18.0 ^b	17.4	17.6	17.3 ^e
Greece	47.5	37.2	37.8	31.9	28.3	28.4	30.7 ^p
Hungary	25.1 ^d	13.5 ^d	12.1 ^d	11.1 ^d	13.3 ^d	12.7 ^{b,d}	14.2 ^d
Iceland	22.0	32.8	29.4	30.8	31.5	31.5	28.1
Ireland	27.1	24.6 ^e	23.8 ^e	23.6 ^e	20.8 ^e	23.0 ^e	21.8 ^e
Israel ¹	14.9 ^d	12.4 ^d	12.1 ^d	10.9 ^d	9.6 ^{d,e}	9.2 ^{d,e}	8.7 ^{d,e}
Italy	30.2 ^b	26.7 ^e	25.5 ^e	24.2 ^{b,e}	23.6 ^e	22.8 ^e	23.0 ^{e,p}
Japan	13.4	12.6	12.3	12.3	12.0	11.6 ^b	11.7
Korea	9.9 ^d	9.0	9.1	9.1	8.5	8.2	8.3
Latvia	40.6	40.5	49.7	43.8	46.7	52.4	54.8 ^p
Lithuania	54.6	52.1	55.5	38.9	35.3	35.9	36.5 ^p
Luxembourg	1.5	16.4	18.2	19.1	20.4	20.7 ^e	21.9 ^p
Mexico	28.7	48.8	50.3	50.4	50.2 ^e	51.2 ^e	50.8 ^e
Netherlands	34.7	29.2	29.7	28.3	28.0	27.7	26.7 ^p
New Zealand	32.5	..	28.0	..	24.7	..	..
Norway	30.8	31.0	31.1	32.6	33.7	34.6	34.3
Poland	31.6	29.2	28.9	31.4	32.9	31.7	35.6
Portugal	35.4	45.6	45.5	44.7	42.5	41.6	40.5
Slovak Republic	20.4	34.4	43.8	27.7	24.7	24.3	25.2
Slovenia	16.7	10.5	10.2	10.8	11.2	11.9	11.8 ^p
Spain	29.0	28.1	28.1	27.5	27.1	26.4	26.6 ^p
Sweden	22.0 ^b	29.0 ^e	26.7 ^v	26.8 ^e	24.9 ^v	25.3 ^e	23.7 ^{b,e}
Switzerland	..	..	26.7	..	28.2	..	..
Turkey	54.6	40.5	39.7	36.3	33.5	30.3	29.2
United Kingdom	25.7	25.8 ^e	25.3	24.3 ^e	23.5	23.6	23.1 ^p
United States	14.3 ^d	13.1 ^d	13.0 ^d	13.0 ^d	12.8 ^d	12.3 ^d	..
EU27 (from 01/02/2020)	22.2 ^e	23.1 ^e	22.8 ^e	22.2 ^e	21.7 ^e	21.7 ^e	21.8 ^e
OECD-Total	17.8^e	17.9^e	17.7^e	17.6^e	17.2^e	16.8^e	16.6^e
Argentina	25.8	30.5 ^p	26.0	25.8	25.2	..	..
China	9.9	6.9	7.0	6.8	7.2	7.4	8.1
Romania	13.7	15.2	17.4	11.3	10.6	9.8	10.2
Russian Federation	5.8	9.8	9.6	9.1	9.0	9.7	10.6
Singapore	24.2	28.1	29.2	30.3	29.4	27.7	..
South Africa	19.3	28.5	30.5	32.7	33.6	..	..
Chinese Taipei	11.4	10.4	9.9	9.4	9.0	8.9	8.4

Note: Detailed metadata: <http://metalinks.oecd.org/msti/20210316/5d8c>

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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