

Table 58. Defence Budget R&D
As a percentage of total GBARD (Government budget allocations for R&D)

Percentage

	2005	2016	2017	2018	2019	2020	2021
Australia	6.9 ^d	7.4 ^d	7.4 ^d	7.2 ^{d,p}	6.2 ^{d,p}	5.6 ^{d,p}	..
Austria	0.0 ^d	0.1 ^d	0.2 ^d	0.2 ^d	0.2 ^d	0.2 ^p	0.2 ^p
Belgium	0.3	0.1	0.1	0.1	0.1	0.2 ^p	..
Canada	4.1 ^d	2.2 ^d	..	..	..	..	..
Chile	..	0.0	0.0	0.0	0.0	..	..
Colombia	1.3	1.9	1.7	1.9	0.9	..	..
Czech Republic	2.5	1.2	1.3	1.2	1.1	1.1 ^p	..
Denmark	0.7	0.3 ^e	0.3 ^e	0.3 ^e	0.3 ^{e,p}	0.3 ^e	0.4 ^{e,p}
Estonia	1.0 ^e	2.3 ^b	1.9	3.4	1.7	2.4 ^p	..
Finland	3.3	1.9	2.2	2.4	2.5	2.2 ^p	..
France	20.8	6.4 ^d	7.5 ^d	6.2 ^d	1.2 ^d	..	..
Germany	5.8 ^s	2.7	3.8	3.3	4.4	4.2 ^p	..
Greece	0.5	0.9	1.8	1.7	1.5	1.4 ^p	..
Hungary	0.1	0.1	0.4	0.0	0.0	0.1 ^p	..
Iceland	0.0	0.0	0.0	0.0	0.0	..	..
Ireland	0.0	0.0	0.0	0.0	0.0	0.0 ^p	..
Israel ¹	..	..	..	..	..	..	..
Italy	3.6	0.6	0.6	0.6	0.6	0.5 ^p	..
Japan	4.0 ^{d,m}	3.0 ^{b,d}	3.4 ^d	2.7 ^d	3.0 ^d	2.9 ^{d,p}	..
Korea	12.4 ^{b,d}	14.0	15.0	15.8	16.3	..	..
Latvia	1.1	2.7	.. ^c	.. ^c	.. ^c	.. ^c	..
Lithuania	0.2	0.3	0.1	0.2	0.3 ^p	..	..
Luxembourg	0.0	0.0	0.0	0.0	0.0 ^p	0.0 ^p	..
Mexico	0.0	0.1	0.2 ^p	0.1	0.2	0.2	0.2 ^p
Netherlands	2.0	1.2	1.1	1.2	1.2	1.3 ^p	1.3 ^p
New Zealand	..	0.0	0.0	..	..	..	..
Norway	6.4	3.7	3.5	3.5	3.0 ^b	2.9	3.1 ^p
Poland	1.3	15.5	9.2	5.8	..	..	..
Portugal	0.1	0.3	0.3	0.4	0.3	0.3 ^{e,p}	..
Slovak Republic	8.3 ^d	1.5	1.7	1.8	2.4	2.3 ^p	..
Slovenia	4.9	0.2	0.3	0.3	0.6	0.9 ^p	..
Spain	3.9	1.0	1.1	0.9	1.5	1.0 ^p	..
Sweden	17.4	3.4 ^e	3.0 ^e	3.7 ^e	2.8 ^e	2.5 ^{e,p}	..
Switzerland	..	..	0.3	..	..	..	..
Turkey	..	13.1	17.3	20.0	18.7	20.8 ^p	..
United Kingdom	23.5	15.9	15.2	14.1	11.4	..	..
United States	49.1	42.7	43.5	46.7	46.9	48.1 ^p	..
EU27 (from 01/02/2020)	8.1 ^e	2.8 ^e	3.3 ^e	2.8 ^e	2.4 ^e	2.2 ^e	..
OECD-Total	26.0^e	18.7^e	19.0^e	20.7^e	20.4^e	21.2^e	..
Argentina	0.4 ^d	..	..	..	..	..	..
China	..	..	..	..	..	..	..
Romania	1.7	1.7	4.5	7.7	8.3	1.4	..
Russian Federation	..	..	..	..	..	..	..
Singapore	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..
Chinese Taipei	10.6	5.2	6.4	7.0	9.8	8.1	..

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