

Table 11. Business-financed GERD (Gross domestic expenditure on R&D) as a percentage of GDP

As a percentage of GDP

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	..	..	..	..	..
Austria	1.08 ^e	1.47 ^e	1.52	1.65 ^e	1.67	1.69 ^{e,s}	1.72
Belgium	1.07	..	1.42	..	1.69	..	2.04
Canada	0.97	0.78 ^b	0.74	0.74	0.73	0.72	0.66 ^P
Chile	..	0.12 ^b	0.12	0.13 ^b	0.11	0.10 ^P	..
Colombia	0.04	0.14	0.18	0.11	0.10	0.14	0.16 ^e
Czech Republic	0.56	0.70	0.66	0.66	0.70	0.76	0.74
Denmark	1.42	..	1.81	..	1.67	..	1.73 ^P
Estonia	0.35	0.53	0.60	0.59	0.56	0.58	0.79
Finland	2.22	1.68	1.57	1.55	1.58	1.54	1.52
France	1.07	1.24	1.23	1.24	1.24 ^P	1.24 ^P	1.24 ^P
Germany	1.65 ^d	1.90 ^d	1.93 ^d	1.92 ^d	2.02 ^d	2.06 ^d	2.06 ^d
Greece	0.18	0.25	0.30	0.40	0.52	0.52	0.53
Hungary	0.36 ^d	0.65	0.67	0.67	0.69	0.79 ^b	0.78
Iceland	1.29	0.69 ^e	0.78	0.79 ^e	0.76	0.81 ^e	0.90
Ireland	0.69	0.79 ^e	0.58 ^e	0.57 ^e	0.64 ^e	0.59 ^e	..
Israel ¹	2.27 ^d	1.46 ^d	1.41 ^d	1.73 ^d	1.66 ^{d,e}	1.77 ^{d,e}	..
Italy	0.41	0.63 ^e	0.67	0.71 ^b	0.74	0.78	0.82
Japan	2.38	2.60	2.53	2.43	2.48	2.55 ^b	2.52
Korea	1.89 ^d	3.07	2.97	3.01	3.27	3.46	3.57
Latvia	0.18	0.19	0.12	0.09	0.12	0.14	0.16
Lithuania	0	0	0	0	0	0	0
Luxembourg	1.25	..	0.63	..	0.63	..	0.59 ^{e,P}
Mexico	0.17	0.07	0.07	0.07	0.06 ^e	0.05 ^e	0.05 ^e
Netherlands	0.82	1.20	1.17	1.20	1.23	1.21	1.26
New Zealand	0.46	..	0.54	..	0.62	..	0.71 ^P
Norway	0.69	..	0.86	0.88	0.90	0.86	0.93
Poland	0.19	0.37	0.39	0.51	0.54	0.64	..
Portugal	0.27	0.54	0.53	0.57	0.61	0.64	0.67
Slovak Republic	0.18	0.28	0.29	0.37	0.43	0.41	0.39
Slovenia	0.78	1.62	1.52	1.39	1.18	1.22	1.26
Spain	0.51	0.58	0.56	0.56	0.58	0.61	0.61
Sweden	2.15 ^b	..	1.84	..	2.04	..	..
Switzerland	..	..	2.07	..	2.18	..	..
Turkey	0.24 ^d	0.39	0.39	0.44	0.47	0.55	0.60
United Kingdom	0.65	0.79 ^e	0.81	0.86 ^e	0.90	0.95	..
United States	1.59 ^d	1.69 ^d	1.70 ^d	1.76 ^d	1.78 ^d	1.86 ^d	1.94 ^{d,e}
EU27 (from 01/02/2020)	0.93 ^e	1.11 ^e	1.12 ^e	1.15 ^e	1.19 ^e	1.22 ^e	1.23 ^e
OECD-Total	1.31^e	1.42^e	1.42^e	1.44^e	1.47^e	1.52^e	1.56^e
Argentina	0.13	..	0.11	0.10	0.10	0.11	0.12
China	0.88	1.53	1.54	1.60	1.62	1.64	1.70
Romania	0.15	0.13	0.18	0.24	0.27	0.29	0.26
Russian Federation	0.30	0.29	0.29	0.31	0.33	0.29	0.31
Singapore	1.26	1.10	1.15	1.07	1.00	0.98	..
South Africa	0.38	0.31	0.31	0.32	0.35
Chinese Taipei	1.56	2.30	2.33	2.40	2.53	2.69	2.83

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