

Table 1. Gross domestic expenditure on R&D (GERD) at current prices and PPP

Million USD

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	21 157.1 ^e	..	22 376.2 ^e	..	..
Austria	6 837.0 ^e	12 863.3 ^e	13 143.4	14 344.9 ^e	14 567.3	15 590.0	16 297.4
Belgium	6 225.2	11 935.9	12 647.8	13 895.7	15 301.0	17 200.0	19 938.2
Canada	23 090.0	27 793.5 ^b	27 004.7	29 009.7	29 767.3	31 268.6	30 312.7 ^p
Chile	..	1 517.6 ^b	1 552.9	1 576.3 ^b	1 608.7	1 623.4 ^p	..
Colombia	582.0	1 876.0	2 280.7	1 800.0	1 787.2	2 299.8	2 514.2 ^e
Czech Republic	2 619.5	6 699.4	6 853.0	6 369.8	7 274.5	8 305.4	8 911.2
Denmark	4 429.5	7 877.7	8 515.7	9 208.0	9 354.5	9 873.4	10 216.2 ^p
Estonia	206.7	544.2	563.3	512.2	568.9	677.0	830.0
Finland	5 588.7	7 178.2	6 687.9	6 727.4	7 147.7	7 559.7	7 956.4
France	39 530.1	60 585.6 ^b	61 629.1	63 651.4	65 730.1 ^p	68 617.9 ^p	73 286.5 ^p
Germany	64 028.3	109 562.7	114 097.6	122 472.2	133 668.0	142 080.3	148 149.8
Greece	1 627.0	2 436.0	2 797.4	2 980.4	3 544.8	3 862.8	4 218.3
Hungary	1 586.8	3 408.4	3 533.6	3 235.5	3 802.3	4 695.7 ^b	4 902.5
Iceland	296.8	291.6 ^e	355.1	378.5 ^e	398.2	411.4 ^e	503.7
Ireland	2 006.5	3 622.8 ^e	3 839.4 ^e	3 997.4 ^e	4 626.5 ^e	4 818.6 ^e	5 420.0 ^e
Israel ¹	6 966.3 ^d	11 732.3 ^d	12 666.9 ^d	14 588.5 ^d	15 873.8 ^{d,e}	17 366.9 ^{d,e}	18 740.6 ^{d,e}
Italy	18 241.2	29 448.3 ^e	29 994.8	33 076.6 ^b	34 488.8	37 044.5	39 279.4
Japan	128 694.6	169 554.1	168 514.0	160 269.3	166 621.7	172 785.9 ^b	173 267.1
Korea	30 618.3 ^d	73 099.8	76 922.0	80 816.0	90 289.9	99 025.7	102 521.4
Latvia	164.2	327.2	305.9	227.8	284.6	379.2	393.0
Lithuania	361	851	874	747	856	954	1 079
Luxembourg	498.8	712.3	769.4	835.9	849.6	831.9 ^e	849.5 ^{e,p}
Mexico	5 346.2	9 460.1	9 577.0	9 241.7	8 079.1 ^e	7 851.2 ^e	7 407.7 ^e
Netherlands	10 892.4	18 045.3	18 282.0	19 152.7	20 560.0	21 339.4	22 609.4
New Zealand	1 189.3	..	2 121.8	..	2 740.8	..	3 159.4 ^p
Norway	3 275.8	5 805.6	6 061.8	6 308.0	7 095.1	7 583.0	7 869.4
Poland	2 984.9	9 149.3	10 232.0	10 354.7	11 807.2	14 680.8	17 164.1
Portugal	1 808.2	3 856.2	3 819.8	4 179.9	4 490.5	4 848.0	5 303.8
Slovak Republic	441.0	1 379.5	1 886.4	1 273.5	1 450.2	1 442.1	1 468.6
Slovenia	676.5	1 505.7	1 433.0	1 406.9	1 407.2	1 571.0	1 761.2
Spain	13 251.1	19 356.2	19 815.3	20 633.5	22 293.2	23 650.8	24 874.2
Sweden	10 388.2 ^b	14 191.1 ^e	15 489.1 ^v	16 250.6 ^e	17 569.8 ^v	18 097.0 ^e	19 269.0 ^e
Switzerland	..	..	17 850.1	..	18 565.6	..	..
Turkey	4 595.6	15 933.0	17 734.3	19 855.1	21 572.2	23 590.2	24 243.4
United Kingdom	30 639.7	43 811.1 ^e	45 665.9	48 111.3 ^e	50 845.1	54 234.3	56 935.7 ^{p,s}
United States	328 128.0 ^d	477 003.0 ^d	495 893.0 ^d	522 652.0 ^d	556 343.0 ^d	607 474.0 ^d	657 459.0 ^{d,e}
EU27 (from 01/02/2020)	196 273.8 ^e	329 078.9 ^e	341 613.9 ^e	360 092.7 ^e	386 684.6 ^e	413 663.6 ^e	440 336.6 ^e
OECD-Total	780 062.4^e	1 204 305.3^e	1 242 567.0^e	1 293 417.5^e	1 375 606.6^e	1 479 380.3^e	1 564 092.2^e
Argentina	2 220.4	4 976.3 ^p	5 363.8	4 693.4	5 782.0	5 199.3	4 811.5
China	86 177.6	346 266.3	366 080.9	393 015.5	420 815.6	465 501.0	525 693.4
Romania	844.7	1 569.5	2 090.9	2 301.4	2 675.5	2 854.3	2 995.1
Russian Federation	18 120.5	40 360.6	38 818.6	39 013.0	42 246.1	41 693.2	44 500.5
Singapore	5 384.3	9 625.0	10 503.9	10 407.4	10 227.7	10 530.5	..
South Africa	4 046.3	5 266.6	5 551.1	5 795.2	6 025.6	..	..
Chinese Taipei	15 284.0	31 773.2	33 058.8	34 340.6	36 522.7	40 337.0	44 014.3

 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