

**Table 3. Gross domestic expenditure on R&D (GERD) at 2015 prices and PPP**

Million 2010 USD

	2005	2014	2015	2016	2017	2018	2019
Australia	..	..	21 157.1 <sup>e</sup>	..	21 226.8 <sup>e</sup>	..	..
Austria	9 095.0 <sup>e</sup>	13 159.0 <sup>e</sup>	13 143.4	13 698.8 <sup>e</sup>	13 758.3	14 271.8	14 653.2
Belgium	8 122.8	12 097.9	12 647.8	13 310.2	14 294.1	15 594.7	17 616.0
Canada	26 694.8	27 159.5 <sup>b</sup>	27 004.7	27 846.7	27 980.8	28 547.7	27 563.2 <sup>p</sup>
Chile	..	1 495.2 <sup>b</sup>	1 552.9	1 532.2 <sup>b</sup>	1 494.1	1 525.3 <sup>p</sup>	..
Colombia	661.1	1 837.8	2 280.7	1 723.6	1 665.2	2 063.4	2 187.3 <sup>e</sup>
Czech Republic	3 376.1	6 643.1	6 853.0	6 121.9	6 818.1	7 557.0	7 903.7
Denmark	6 192.0	7 937.1	8 515.7	8 901.1	8 674.1	8 967.0	9 056.0 <sup>p</sup>
Estonia	306.1	539.4	563.3	491.7	536.8	619.1	743.0
Finland	7 363.1	7 289.9	6 687.9	6 522.7	6 739.4	6 895.1	7 084.7
France	50 868.1	61 189.7 <sup>b</sup>	61 629.1	61 077.2	61 945.4 <sup>p</sup>	62 812.8 <sup>p</sup>	64 052.8 <sup>p</sup>
Germany	82 366.3	110 276.3	114 097.6	116 904.2	124 577.4	128 824.0	132 511.2
Greece	2 090.0	2 437.2	2 797.4	2 896.8	3 353.2	3 588.7	3 842.1
Hungary	2 204.2	3 420.1	3 533.6	3 179.8	3 702.5	4 466.6 <sup>b</sup>	4 576.6
Iceland	360.9	301.8 <sup>e</sup>	355.1	365.0 <sup>e</sup>	375.7	378.2 <sup>e</sup>	450.2
Ireland	2 734.8	3 943.3 <sup>e</sup>	3 839.4 <sup>e</sup>	3 882.1 <sup>e</sup>	4 421.0 <sup>e</sup>	4 571.7 <sup>e</sup>	5 084.1 <sup>e</sup>
Israel <sup>1</sup>	8 191.8 <sup>d</sup>	12 116.5 <sup>d</sup>	12 666.9 <sup>d</sup>	13 941.1 <sup>d</sup>	14 998.6 <sup>d,e</sup>	16 033.8 <sup>d,e</sup>	16 888.2 <sup>d,e</sup>
Italy	24 566.5	29 761.0 <sup>e</sup>	29 994.8	31 016.5 <sup>b</sup>	31 619.5	33 119.1	34 254.5
Japan	154 204.7	173 010.9	168 514.0	162 386.7	169 095.9	172 610.0 <sup>b</sup>	171 854.3
Korea	33 986.3 <sup>d</sup>	76 694.7	76 922.0	79 364.7	88 135.8	95 437.7	100 054.6
Latvia	223.8	327.2	305.9	220.0	266.9	346.8	355.3
Lithuania	491	846	874	723	803	872	967
Luxembourg	714.2	716.0	769.4	801.9	797.9	760.8 <sup>e</sup>	751.5 <sup>e,p</sup>
Mexico	7 136.1	9 398.5	9 577.0	8 875.6	7 673.5 <sup>e</sup>	7 335.7 <sup>e</sup>	6 778.9 <sup>e</sup>
Netherlands	13 594.6	18 158.2	18 282.0	18 724.0	19 517.7	19 613.8	20 423.3
New Zealand	1 543.0	..	2 121.8	..	2 520.9	..	2 810.5 <sup>p</sup>
Norway	4 057.3	5 532.8	6 061.8	6 258.0	6 682.9	6 813.5	7 020.9
Poland	3 930.7	9 249.1	10 232.0	10 133.8	11 410.0	14 051.9	16 078.9
Portugal	2 356.9	3 893.2	3 819.8	4 014.3	4 280.1	4 503.0	4 782.2
Slovak Republic	555.1	1 359.3	1 886.4	1 310.4	1 513.1	1 486.9	1 500.0
Slovenia	826.2	1 510.5	1 433.0	1 352.1	1 316.6	1 434.0	1 556.2
Spain	17 016.1	19 392.1	19 815.3	19 883.4	20 817.7	21 864.3	22 468.1
Sweden	13 290.4 <sup>b</sup>	14 283.9 <sup>e</sup>	15 489.1 <sup>v</sup>	15 948.9 <sup>e</sup>	16 939.9 <sup>v</sup>	17 055.9 <sup>e</sup>	17 743.1 <sup>e</sup>
Switzerland	..	..	17 850.1	..	18 018.2	..	..
Turkey	6 932.3	16 326.4	17 734.3	19 603.8	21 401.6	23 713.3	24 827.0
United Kingdom	38 044.0	44 476.0 <sup>e</sup>	45 665.9	46 829.6 <sup>e</sup>	48 267.5	50 274.9	51 701.9 <sup>p,s</sup>
United States	392 700.4 <sup>d</sup>	481 544.0 <sup>d</sup>	495 893.0 <sup>d</sup>	517 225.1 <sup>d</sup>	540 406.2 <sup>d</sup>	576 237.2 <sup>d</sup>	612 714.0 <sup>d,e</sup>
EU27 (from 01/02/2020)	255 040.1 <sup>e</sup>	331 998.4 <sup>e</sup>	341 613.9 <sup>e</sup>	345 437.4 <sup>e</sup>	362 735.7 <sup>e</sup>	378 240.0 <sup>e</sup>	393 314.3 <sup>e</sup>
<b>OECD-Total</b>	<b>955 381.5<sup>e</sup></b>	<b>1 219 154.0<sup>e</sup></b>	<b>1 242 567.0<sup>e</sup></b>	<b>1 268 682.6<sup>e</sup></b>	<b>1 328 046.0<sup>e</sup></b>	<b>1 396 865.0<sup>e</sup></b>	<b>1 454 106.1<sup>e</sup></b>
Argentina	2 670.4	5 001.4 <sup>p</sup>	5 363.8	4 502.1	4 857.0	4 263.7	3 870.5
China	93 020.7	336 250.7	366 080.9	399 390.2	430 329.7	464 705.2	514 797.7
Romania	1 334.9	1 586.9	2 090.9	2 157.3	2 420.9	2 518.6	2 505.2
Russian Federation	27 032.1	38 576.7	38 818.6	38 947.8	39 921.0	36 616.4	39 201.3
Singapore	5 975.9	9 744.1	10 503.9	10 319.3	9 953.8	9 890.1	..
South Africa	4 620.0	5 298.0	5 551.1	5 715.4	5 890.6	..	..
Chinese Taipei	18 040.6	32 369.4	33 058.8	34 745.1	37 159.2	40 079.7	42 965.9

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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