

**Table 23. Business enterprise expenditure on R&D (BERD)
at current prices and PPP**

Million USD

	2005	2014	2015	2016	2017	2018	2019
Australia	7 515.5	..	11 304.5	..	11 801.7	..	..
Austria	4 770.9 ^e	9 169.6 ^e	9 387.0	10 071.0 ^{b,e}	10 178.5	10 893.1	11 460.9
Belgium	4 233.8	8 342.7	8 845.5	9 532.2	10 744.3	12 329.9	14 704.3
Canada	12 886.0 ^d	14 798.1 ^b	14 385.7	15 511.4	15 699.0	16 292.4	15 345.9 ^p
Chile	..	506.5	532.7	594.1	550.2	545.5 ^p	..
Colombia	109.5	812.9	1 090.4	716.7	635.0	971.1	1 202.5 ^e
Czech Republic	1 523.5 ^b	3 698.3	3 721.4	3 894.6	4 572.2	5 145.0	5 493.2
Denmark	3 023.3	5 023.4	5 405.2	5 991.4	5 931.2	6 232.3	6 392.0 ^p
Estonia	93.2	236.9	259.4	263.7	268.5	286.7	442.5
Finland	3 958.3	4 860.5	4 458.6	4 429.2	4 664.2	4 963.6	5 222.7
France	24 554.5	38 551.3	39 268.7	41 440.8	42 895.1 ^p	44 935.7 ^p	48 213.3 ^p
Germany	44 288.0	74 123.8	78 332.2	83 477.7	92 358.9	97 872.1 ^e	102 106.0
Greece	504.0	825.3	922.0	1 257.9	1 728.6	1 860.2	1 945.1
Hungary	685.1 ^d	2 437.9 ^d	2 595.1 ^d	2 398.7 ^d	2 779.9 ^d	3 550.0 ^{b,d}	3 681.4 ^d
Iceland	152.9	178.1 ^{d,e}	234.3 ^d	243.9 ^{d,e}	256.1 ^d	264.7 ^{d,e}	346.2 ^d
Ireland	1 314.6	2 572.3 ^e	2 758.0	2 886.6 ^e	3 487.2	3 510.9 ^e	4 035.8
Israel ¹	5 677.4 ^d	9 953.1 ^d	10 792.5 ^d	12 629.5 ^d	13 953.2 ^d	15 335.5 ^d	16 661.7 ^{d,e}
Italy	9 186.6	16 688.8	17 444.9	20 110.4 ^b	21 510.6	23 435.6	24 814.3
Japan	98 384.0	131 839.8	132 268.5	126 216.4	131 290.7	137 229.8	137 148.3
Korea	23 531.2 ^d	57 180.5	59 635.5	62 822.4	71 695.7	79 511.0	82 326.9
Latvia	66.9	116.2	75.6	55.7	77.4	94.3	103.3
Lithuania	73.54	262.84	239.40	261.29	315.02	399.14	466.43
Luxembourg	431.1	382.7	405.7	463.7	473.9	442.9	473.2
Mexico	2 510.0	1 689.7	1 782.4	2 053.8	1 818.8 ^e	1 658.6 ^e	1 615.4 ^e
Netherlands	5 761.6	11 676.6	11 747.2	12 581.6	13 638.0	14 177.3	15 080.5
New Zealand	495.1	..	1 083.9	..	1 491.3	1 689.5	1 881.5
Norway	1 752.6	3 118.9	3 266.6	3 360.3	3 732.6	3 906.6	4 170.2
Poland	947.8	4 262.3	4 765.4	6 799.5 ^b	7 614.9	9 702.7	10 785.9
Portugal	695.5	1 789.6	1 772.0	2 023.9	2 264.2	2 494.1	2 784.1
Slovak Republic	219.8	508.2	527.3	641.3	784.8	779.8	805.3
Slovenia	398.0	1 164.5	1 092.9	1 065.1	1 052.3	1 165.7	1 300.0
Spain	7 128.0	10 242.7	10 410.1	11 088.6	12 252.3	13 363.5	13 962.6
Sweden	7 564.0 ^b	9 514.1 ^e	10 794.2	11 307.5 ^e	12 531.6	12 840.0 ^e	13 816.0
Switzerland	..	..	12 672.2	..	13 175.6	..	..
Turkey	1 554.8	7 931.2	8 868.1	10 764.3	12 269.6	14 257.7	15 563.4
United Kingdom	18 809.0	28 541.9	30 156.9	32 274.8	34 596.5	36 644.4	37 937.1
United States	226 159.0 ^d	340 728.0 ^d	355 821.0 ^d	379 528.0 ^d	405 791.0 ^d	445 637.0 ^d	485 826.0 ^{d,e}
EU27 (from 01/02/2020)	122 200.5 ^e	208 217.1 ^e	217 590.7 ^e	234 665.9 ^e	255 037.7 ^e	273 765.9 ^e	291 642.0 ^e
OECD-Total	527 241.2^e	828 813.1^e	859 141.1^e	904 847.0^e	970 872.3^e	1 049 852.4^e	1 114 385.2^e
Argentina	715.8	998.1 ^p	1 139.6 ^b	1 121.6	1 565.2	1 627.9	1 736.7
China	58 876.3	267 652.0	281 121.2	304 448.6	326 502.0	360 368.9	401 727.1
Romania	420.0	650.6	920.0	1 270.1	1 517.5	1 693.8	1 731.1
Russian Federation	12 317.7	24 058.9	22 982.7	22 903.7	25 408.6	23 178.5	26 993.5
Singapore	3 556.9	5 794.6	6 266.3	6 081.4	6 079.3	6 397.0	..
South Africa	2 357.5	2 385.4	2 371.6	2 399.9	2 467.7	..	..
Chinese Taipei	10 247.5	24 460.3	25 663.2	26 622.0	28 869.4	32 395.2	35 608.2

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