

**Table 42. Business enterprise expenditure on R&D (BERD) performed in service industries at current prices and PPP**

Million USD

	2005	2014	2015	2016	2017	2018	2019
Australia	3 085.1 <sup>e</sup>	6 742.6 <sup>e</sup>	6 672.0	7 237.1 <sup>e</sup>	7 260.3	..	..
Austria	1 306.3 <sup>e</sup>	3 409.1 <sup>e</sup>	3 463.6	3 540.7 <sup>e</sup>	3 341.0	..	..
Belgium	1 253.5 <sup>e</sup>	3 572.5	3 818.5	3 896.8	4 546.0	..	..
Canada	5 189.8 <sup>d,e</sup>	8 135.0 <sup>d</sup>	7 869.6 <sup>d,e</sup>	8 700.8 <sup>d,e</sup>	8 901.2 <sup>d,e</sup>	..	..
Chile	..	220.9	202.5	245.5	245.1	278.4	..
Colombia	..	..	..	..	..	..	..
Czech Republic	556.0	1 708.1	1 685.3	1 738.6	2 036.3	2 250.9	2 428.8
Denmark	..	2 073.6	2 306.9	2 787.4	2 659.3	..	..
Estonia	50.4	155.0	173.3	175.4	170.1	187.6	..
Finland	737.2 <sup>e</sup>	1 277.3	1 301.8	1 381.7	1 514.3	1 673.6	..
France	..	17 785.5 <sup>e</sup>	18 148.6 <sup>e</sup>	19 279.4	20 823.2	..	..
Germany	4 682.3 <sup>e</sup>	9 219.6	11 093.4	12 029.1	13 210.7	13 699.9	..
Greece	..	556.4 <sup>e</sup>	649.5	838.2 <sup>e</sup>	1 074.1	..	..
Hungary	162.6 <sup>e</sup>	1 277.2	1 477.3	1 200.9	1 404.7	1 717.3	..
Iceland	..	132.5	174.3	179.8	184.3	183.5	..
Ireland	..	1 515.6 <sup>e</sup>	1 663.6	1 646.5 <sup>e</sup>	1 896.1	..	..
Israel <sup>1</sup>	3 497.4 <sup>d,e</sup>	7 614.5 <sup>d</sup>	8 391.7 <sup>d</sup>	10 156.9 <sup>d</sup>	11 324.6 <sup>d</sup>	12 368.4 <sup>d</sup>	..
Italy	2 584.7 <sup>e</sup>	4 533.3	4 865.9	5 738.9	6 341.3	7 153.8	..
Japan	9 828.6	16 299.8	16 041.7	14 892.8	15 493.8	16 447.7	15 635.4
Korea	1 611.2	4 722.2	4 801.7	5 432.5	5 982.8	7 201.9	8 729.7
Latvia	..	..	39.6	..	33.5	..	..
Lithuania	..	145.8	152.8	173.3 <sup>e</sup>	204.5	223.2	..
Luxembourg	..	..	125.6	..	185.5	..	..
Mexico	457.5	656.5	651.3	735.8	651.6	594.2	578.8
Netherlands	..	3 277.1	3 626.1	4 045.2	4 182.1	..	..
New Zealand	202.2	503.5 <sup>e</sup>	564.9	743.9 <sup>e</sup>	944.8	1 070.4	..
Norway	886.3 <sup>e</sup>	1 818.2	1 943.2	2 028.7	2 287.8	2 367.5	..
Poland	461.3	2 130.2	2 472.5	4 371.9 <sup>e</sup>	4 425.8	5 322.0 <sup>e</sup>	..
Portugal	314.5 <sup>e</sup>	1 003.2	1 010.5	1 117.9	1 299.2	1 387.3	..
Slovak Republic	117.1 <sup>e</sup>	162.7	169.7	187.9	226.8	233.6	284.6
Slovenia	71.0 <sup>e</sup>	380.9	310.5	255.3	262.0	294.6	..
Spain	2 975.2 <sup>e</sup>	5 039.8	5 179.2	5 428.2	6 000.6	6 739.5	..
Sweden	..	2 755.2 <sup>e</sup>	3 177.4	4 237.1 <sup>e</sup>	5 563.4	..	..
Switzerland	1 237.2 <sup>e</sup>	3 817.5 <sup>e</sup>	4 065.1	4 065.3 <sup>e</sup>	3 937.3	..	..
Turkey	343.3 <sup>e</sup>	3 717.1	4 276.6	4 473.9	4 888.1	5 622.8	5 836.6
United Kingdom	..	16 810.5	17 735.2	18 277.0	20 481.4	21 571.2	..
United States	65 828.5 <sup>d,e</sup>	102 696.0 <sup>d,e</sup>	114 677.0 <sup>d,e</sup>	120 230.0 <sup>d</sup>	138 819.0 <sup>d</sup>	164 122.0 <sup>d</sup>	..
EU27 (from 01/02/2020)	..	..	..	..	..	..	..
<b>OECD-Total</b>	..	..	..	..	..	..	..
Argentina	..	..	315.4	323.6	530.8	..	..
China	..	..	..	..	..	..	..
Romania	47.1 <sup>e</sup>	286.0	506.7	774.7	954.7	1 100.3	..
Russian Federation	..	..	..	..	..	..	..
Singapore	1 242.0 <sup>e</sup>	..	..	..	..	..	..
South Africa	858.4	..	..	..	..	..	..
Chinese Taipei	733.7	2 025.4	2 088.3	2 171.0	2 397.7	2 657.6	2 757.4

Note: Detailed metadata: <http://metalinks.oecd.org/msti/20210316/5d8c>

Disclaimer: <http://oe.cd/disclaimer>

1. Information on data for Israel: <http://dx.doi.org/10.1787/888932315602>

Source: OECD, ANBERD database: Research and Development Expenditure in Industry