

Table 39. Business enterprise expenditure on R&D (BERD) performed in the pharmaceutical industry at current prices and PPP

Million USD

	2005	2014	2015	2016	2017	2018	2019
Australia	178.0 ^e	..	..	..	..	..	..
Austria	269.7 ^e	379.6 ^e	368.0	388.6 ^e	400.8	..	..
Belgium	814.5 ^e	1 948.5	1 989.3	2 617.4	2 871.3	..	..
Canada	878.1 ^{d,e}	375.5 ^d	400.6 ^d	410.9 ^d	452.9 ^d	..	..
Chile	..	28.0	28.8	39.7 ^e	40.0	46.9	..
Colombia	..	..	..	..	..	..	..
Czech Republic	55.1	84.6	86.9	90.5	89.6	111.4	99.8
Denmark	..	1 162.6	1 238.7	1 484.8	1 410.4	..	..
Estonia	..	2.1	1.6	0.8	1.4	1.1	..
Finland	..	148.5	143.2	162.9	170.9	175.2	..
France	..	1 058.7 ^e	1 099.9 ^e	1 087.7	1 078.7	..	..
Germany	3 891.4 ^e	5 247.0	5 084.0	6 003.0	6 217.8	7 094.4	..
Greece	..	82.9 ^e	69.3	73.7 ^e	88.1	..	..
Hungary	279.2 ^e	433.2	406.8	414.5	400.1	553.9	..
Iceland	..	0.2	1.0	1.4	1.1	1.4	..
Ireland	..	186.9 ^e	179.1	280.6 ^e	430.2	..	..
Israel ¹	..	279.0 ^d	349.6 ^d	341.7 ^d	263.3 ^d	191.1 ^d	..
Italy	452.2 ^e	691.7	729.4	841.7	868.5	897.1	..
Japan	8 087.5	14 510.5	14 088.5	12 808.7	13 941.7	13 544.6	12 923.0
Korea	444.0	1 287.1	1 576.2	1 511.3	1 629.6	1 825.1	2 038.2
Latvia	..	5.4	5.4	5.7	8.5	9.2	..
Lithuania	..	17.1	5.0	1.2 ^e	1.6 ^e	1.8	..
Luxembourg	..	..	..	..	..	..	..
Mexico	216.8 ^e	120.3	129.9	126.7	112.2	102.3	99.7
Netherlands	..	316.7	318.5	296.2	319.6	..	..
New Zealand	..	..	..	..	..	..	..
Norway	52.1 ^e	36.8	33.2	35.5	41.5	44.7	..
Poland	71.0	150.7	215.9	179.9	262.8	303.7	..
Portugal	63.8 ^e	129.7	127.4	154.1	173.6	204.5	..
Slovak Republic	..	8.7	6.3	10.7	5.8	5.0	4.6
Slovenia	124.1 ^e	275.4	308.0	311.6	..	..	..
Spain	711.1 ^e	873.0	892.6	982.4	1 106.1	1 194.7	..
Sweden	..	764.4 ^e	860.8 ^e	828.3 ^e	847.8 ^e	..	..
Switzerland	2 295.3 ^e	4 194.0 ^e	4 480.7	4 611.3 ^e	4 672.8	..	..
Turkey	..	198.4	201.5	176.8	226.9	357.3	223.6
United Kingdom	..	572.6	560.2	556.1	710.3	658.3	..
United States	34 839.0 ^d	56 612.0 ^d	58 675.0 ^d	64 628.0 ^d	66 202.0 ^d	74 592.0 ^d	..
EU27 (from 01/02/2020)	..	..	..	..	..	..	..
OECD-Total	..	..	..	..	..	..	..
Argentina	..	..	..	..	..	..	..
China	..	10 383.9	11 405.1	12 246.0	12 767.7	13 741.4	14 471.1
Romania	19.2 ^e	38.8	27.9	37.0	20.9	20.8	..
Russian Federation	..	..	..	..	..	..	..
Singapore	76.8 ^e	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..
Chinese Taipei	118.1	476.5	447.8	535.3	530.3	505.4	490.5

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

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

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