

CANADA

R&D expenditure in industry by main activity of the enterprise, current prices

ISIC Rev. 4

Million USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
TOTAL BUSINESS ENTERPRISE	13 348.1	12 941.2	13 625.3	13 417.9	13 560.5	14 798.1	13 759.9	..
01-03 AGRICULTURE, FORESTRY AND FISHING	105.7	107.3	116.9 e	77.9	72.7	67.5	57.3 e	..
05-09 MINING AND QUARRYING	773.2	803.4	1 118.6	1 292.0	1 344.0	1 177.7	800.9 e	..
10-33 MANUFACTURING	6 496.0	6 032.9	5 973.0	5 782.5	5 718.1	5 028.8 e	5 057.7 e	..
10-12 Food products, beverages and tobacco	167.3	158.9	136.3	126.9	128.3 e	126.8	115.5	..
13-15 Textiles, wearing apparel, leather and related products	67.4	59.8	66.9	48.1 e	33.5	36.8 e	32.9 e	..
13 Textiles	39.1	36.0	35.0 e	25.7	22.1	25.2	23.3	..
14 Wearing apparel	25.0	20.5	28.7 e	19.1 e	9.0	8.9	7.2	..
15 Leather and related products, footwear	3.3	3.3	3.2	3.2 e	2.5	2.7 e	2.4 e	..
16-18 Wood and paper products and printing	211.4	244.9	234.7	214.5 e	213.6 e	242.2	243.8	..
16 Wood and wood products, except furniture	85.7	71.2	71.0	70.7 e	61.3 e	50.4	67.4	..
17 Paper and paper products	65.8	123.7	121.8	105.3	113.6	154.4	136.3	..
18 Printing and reproduction of recorded media	59.9	49.1	41.9	38.6	38.8 e	38.2	40.1	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 269.2 e	1 297.2 e	953.3 e	791.6 e	780.6 e	727.4	969.0 e	..
19 Coke and refined petroleum products	248.9 e	272.7 e	74.2 e	49.8 e	53.9 e	3.3	112.6 e	..
20-21 Chemical and pharmaceutical products	804.0	835.3	675.9	543.9	543.3	551.9	707.3	..
20 Chemicals and chemical products	245.5	288.3	258.1	180.0	202.6	176.4	307.1	..
21 Pharmaceuticals, medicinal, chemical and botanical products	558.5	547.0	417.8	364.0	340.7	375.5	400.2	..
22 Rubber and plastic products	144.0 e	124.5 e	137.9 e	144.8 e	127.9 e	127.6	111.5	..
23 Other non-metallic mineral products	72.4	64.7	65.3	53.0	55.6	44.7	37.7	..
24-25 Basic metals, metal products, except machinery and equipment	531.0	413.5	409.7	384.9 e	414.2 e	529.3 e	439.1 e	..
24 Basic metals	221.4	155.6	172.6	167.1 e	194.4 e	279.6 e	202.9	..
25 Fabricated metal products, except machinery and equipment	309.6	258.0	237.1	217.7	219.8	249.7 e	236.2 e	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	4 041.6	3 657.3	3 989.8	4 035.8	3 982.8	3 224.0 e	3 117.1 e	..
26 Computer, electronic and optical products	2 120.7	1 739.4	1 980.8	2 012.7	1 820.3	838.8	828.4	..
27 Electrical equipment	135.7	130.2	118.6	117.3	138.9	161.2 e	151.6	..
28 Machinery and equipment n.e.c.	526.8	436.5	516.2	472.4	473.0	615.5 e	431.5	..
29 Motor vehicles, trailers and semi-trailers	208.1	209.6 e	162.1 e	149.4 e	143.0	112.2	124.2 e	..
30 Other transport equipment	1 051.2	1 141.6 e	1 212.2 e	1 283.9 e	1 407.7	1 496.3	1 581.4 e	..
31-33 Furniture; repair, installation of machinery and equipment	208.1	201.5	182.3	180.8	165.0	142.2	140.3	..
31 Furniture	39.9	34.4	29.0	23.3	18.0	19.5	21.7	..
32 Other manufacturing	134.8	140.0	125.8	131.8	121.7	72.3	87.4	..
33 Repair and installation of machinery and equipment	33.3	27.0	27.4	25.7	25.3	50.4	31.3	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	155.6	154.0	160.5 e	171.1	189.5	315.9 e	166.3 e	..
35-36 Electricity, gas and water	..	..	..	..	..	..	..	..
37-39 Sewerage, waste management and remediation activities	..	..	..	..	..	..	..	..
41-43 CONSTRUCTION	112.4	92.5	127.4	88.4	68.6	73.1	82.6	..
45-99 TOTAL SERVICES	5 705.3	5 751.2	6 128.7	6 005.9	6 167.5	8 135.0	7 595.1 e	..
45-82 Business sector services	5 574.6	5 639.0	6 019.8	5 904.7	6 059.6	8 014.7	7 474.2	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	1 121.9	1 111.3	1 198.5	1 255.8	1 170.8	1 296.4	1 336.9	..
49-53 Transportation and storage	139.8	55.7	49.2	50.6	68.1 e	70.7	96.2	..
55-56 Accommodation and food service activities	5.0	6.6	2.4 e	2.4	1.6	1.7 e	1.3 e	..
58-63 Information and communication	1 954.2	2 112.0	2 171.9	2 076.2	2 238.6	3 551.0	3 307.3	..
58-60 Publishing, audiovisual and broadcasting activities	473.6	480.7	494.4	593.8	568.6	1 408.5	..	..
58 Publishing activities	456.9	459.4	470.2	563.2	535.1	1 367.1	1 157.2	..
59-60 Motion picture, video and TV programme production; broadcasting activities	16.6	21.3	24.2	30.5	33.5	41.5	..	..
59 Motion picture, video and TV programme production; sound and music	..	20.5	23.4	28.9 e	31.0	..	..	..
60 Programming and broadcasting activities	..	0.8	0.8	1.6 e	2.5	..	..	..
61 Telecommunications	441.9	470.1	347.6	322.2	356.2	311.3	..	..
62-63 IT and other information services	1 038.7	1 161.2	1 329.9	1 161.0	1 313.7	1 831.2	..	..
62 Computer programming, consultancy and related activities	980.4	1 100.6	1 254.9	1 079.9	1 212.4	1 700.3	..	..
63 Information service activities	58.3	60.6	75.0	81.2	101.3	130.9	..	..
64-66 Financial and insurance activities	349.6	255.5	260.5	278.0	379.9	377.1	344.0	..
68-82 Real estate; professional, scientific and technical; administrative and support	2 004.1	2 098.0	2 337.3 e	2 241.7	2 200.6 e	2 717.9 e	2 388.6 e	..
68 Real estate activities	9.2	6.6	6.5 e	6.4	8.7 e	8.9 e	6.7 e	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	482.7	488.9	575.0	555.2	539.6	700.6	603.1	..
72 Scientific research and development	1 395.7	1 504.3	1 641.3	1 564.3	1 533.5	1 888.1	1 690.5	..
77-82 Administrative and support service activities	116.5	97.5	114.5	115.7	118.9 e	119.5	88.2	..
84-99 Community, social and personal services	130.7	112.2	108.9	101.2	108.7	120.3	120.9 e	..
84-85 Public administration and defence; compulsory social security and education	21.6	9.8	10.4 e	11.2	11.4	13.8	..	..
86-88 Human health and social work activities	95.7	80.3	79.0	72.3	78.4	86.2	86.6	..
90-93 Arts, entertainment and recreation	4.2	4.1	4.0 e	4.0	4.1	4.9	..	..
94-99 Other services; household-employers; extraterritorial bodies	10.0	18.0	15.4 e	13.7	14.7	15.4	..	..

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20181213/8c73>.

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