

IRELAND

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

ISIC Rev. 4

2010 USD PPP

	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL BUSINESS ENTERPRISE	2 561.0	2 641.3	2 689.4	2 805.4	2 758.6	2 841.0	3 394.2	..
01-03 AGRICULTURE, FORESTRY AND FISHING	2.9	2.5 e	1.6 e	1.7 e	1.2	1.0 e	1.0	..
10-09 MINING AND QUARRYING	1.1 e	1.5 e	1.5 e	2.2 e	2.5	2.4 e	2.7	..
10-33 MANUFACTURING	989.5	1 067.1 e	1 130.5	1 137.5 e	1 082.2	1 206.5 e	1 529.6	..
10-12 Food products, beverages and tobacco	101.5 e	104.4 e	106.1	101.9 e	92.7	93.6 e	110.3	..
13-15 Textiles, wearing apparel, leather and related products	4.5	5.1 e	5.7 e	6.1 e	6.2	3.2 e	0.7	..
13 Textiles	..	..	..	..	..	..	0.4	..
14 Wearing apparel	..	..	..	..	..	..	0.3	..
15 Leather and related products, footwear	..	..	..	..	..	..	0.0	..
16-18 Wood and paper products and printing	37.5	43.1 e	48.1	24.5 e	1.2	4.5 e	8.4	..
16 Wood and wood products, except furniture	11.1	..	7.3	..	..	..	1.6	..
17 Paper and paper products	..	..	..	..	..	..	5.6	..
18 Printing and reproduction of recorded media	..	..	..	..	..	..	1.3	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	265.3	294.1 e	318.7	328.9 e	321.2	412.6 e	572.5	..
19 Coke and refined petroleum products	0.0	0.0 e	0.0	0.0 e	0.0	0.0 e	0.0	..
20-21 Chemical and pharmaceutical products	243.7	266.2 e	285.1	301.7 e	301.4	394.2 e	552.2	..
20 Chemicals and chemical products	68.5	67.6 e	66.0	97.8 e	122.3	118.0 e	133.5	..
21 Pharmaceuticals, medicinal, chemical and botanical products	175.2	198.6 e	219.1	203.9 e	179.1	276.2 e	418.7	..
22 Rubber and plastic products	15.0	20.7 e	26.0	21.4 e	16.1	14.6 e	15.6	..
23 Other non-metallic mineral products	6.7	7.2 e	7.7	5.8 e	3.7	3.9 e	4.7	..
24-25 Basic metals, metal products, except machinery and equipment	38.3	40.5 e	42.1	38.6 e	33.4	41.9 e	57.3	..
24 Basic metals	3.2	4.8 e	6.2	6.4 e	6.2	5.3 e	5.3	..
25 Fabricated metal products, except machinery and equipment	35.1	35.7 e	35.9	32.3 e	27.2	36.6 e	52.0	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	277.9	320.7 e	358.5	398.0 e	413.9	387.3 e	426.0	..
26 Computer, electronic and optical products	210.4	242.8 e	271.5 e	315.4 e	339.7	308.5 e	329.2	..
27 Electrical equipment	17.5	20.2 e	22.6 e	21.7 e	19.8	22.8 e	29.6	..
28 Machinery and equipment n.e.c.	40.9	47.2 e	52.8 e	52.5 e	49.4	48.7 e	56.1	..
29 Motor vehicles, trailers and semi-trailers	6.5	7.5 e	8.4 e	6.1 e	3.7	6.7 e	10.7	..
30 Other transport equipment	2.5	2.9 e	3.3 e	2.3 e	1.2	0.7 e	0.3	..
31-33 Furniture; repair, installation of machinery and equipment	264.4 e	259.1 e	251.2 e	239.5 e	216.2	263.4 e	354.3	..
31 Furniture	1.8 e	2.0 e	2.3 e	2.4 e	2.5	2.0 e	2.0	..
32 Other manufacturing	252.4	249.3 e	243.6	233.2 e	211.2	259.1 e	349.9	..
33 Repair and installation of machinery and equipment	10.3	7.8 e	5.3	3.9 e	2.5	2.3 e	2.4	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	22.7	15.4 e	8.2	8.7 e	8.6	8.2 e	9.0	..
35-36 Electricity, gas and water	16.6	11.0 e	5.5	5.3 e	4.9	6.0 e	8.1	..
37-39 Sewerage, waste management and remediation activities	6.1	4.4 e	2.7	3.3 e	3.7	2.1 e	1.0	..
41-43 CONSTRUCTION	3.5	3.4 e	3.3	2.3 e	1.2	2.4 e	3.9	..
45-99 TOTAL SERVICES	1 541.2 e	1 551.4 e	1 544.3	1 653.0 e	1 664.1	1 620.5 e	1 845.5	..
45-82 Business sector services	1 527.6	1 532.6 e	1 520.8	1 636.8 e	1 655.4	1 612.5 e	1 836.8	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	243.0	203.0 e	162.1	237.9 e	295.3	256.6 e	260.7	..
49-53 Transportation and storage	2.9	2.2 e	1.6	2.8 e	3.7	2.5 e	1.7	..
55-56 Accommodation and food service activities	0.8	0.7 e	0.5	0.3 e	0.0	0.0 e	0.0	..
58-63 Information and communication	786.6	825.6 e	854.2	864.9 e	827.7	816.4 e	940.4	..
58-60 Publishing, audiovisual and broadcasting activities	242.7	232.8 e	220.7	168.0 e	109.9	108.6 e	125.1	..
58 Publishing activities	241.8	231.2 e	218.4	166.3 e	108.8 e	107.4 e	123.8 e	..
59-60 Motion picture, video and TV programme production; broadcasting activities	0.9	1.6 e	2.3	1.8 e	1.2 e	1.1 e	1.3 e	..
59 Motion picture, video and TV programme production; sound and music	..	..	2.2	1.6 e	1.1 e	1.1 e	1.2 e	..
60 Programming and broadcasting activities	..	..	0.2	0.1 e	0.1 e	0.1 e	0.1 e	..
61 Telecommunications	16.0	17.8 e	19.3	17.5 e	14.8	15.3 e	18.2	..
62-63 IT and other information services	528.0	575.0 e	614.2	679.3 e	702.9	692.6 e	797.1	..
62 Computer programming, consultancy and related activities	473.3	518.4 e	556.4	618.4 e	642.4	573.2 e	599.5	..
63 Information service activities	54.7	56.6 e	57.8	60.9 e	60.5	119.4 e	197.6	..
64-66 Financial and insurance activities	65.5	67.8 e	69.3	63.4 e	54.4	47.5 e	48.5	..
68-82 Real estate; professional, scientific and technical; administrative and support	428.8	433.3 e	433.0	467.6 e	474.4	489.4 e	585.4	..
68 Real estate activities	0.0	0.0 e	0.0	0.0 e	0.0	0.1 e	0.2	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	82.2	105.3 e	126.5	132.9 e	131.0	129.9 e	149.8	..
72 Scientific research and development	320.5	303.0 e	282.8	299.1 e	296.5	328.4 e	412.7	..
77-82 Administrative and support service activities	26.2	25.0 e	23.7	35.6 e	44.5	31.1 e	22.8	..
84-99 Community, social and personal services	13.6 e	18.7 e	23.5	16.2 e	8.6	8.0 e	8.7	..
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	2.5	..	..	..
86-88 Human health and social work activities	3.0	..	3.5	..	3.7	..	..	..
90-93 Arts, entertainment and recreation	2.8	..	6.1	..	2.5	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	..	..	..	..	..	..	..	..

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20200813/2abe>.

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