

# IRELAND

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

ISIC Rev. 4

2010 USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
<b>TOTAL BUSINESS ENTERPRISE</b>	<b>2 130.5</b>	<b>2 160.4</b>	<b>2 199.2</b>	<b>2 273.0</b>	<b>2 318.6</b>	<b>2 425.6</b>	<b>2 396.4</b>	..
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	<b>1.2 e</b>	<b>1.2 e</b>	<b>2.5</b>	<b>2.1 e</b>	<b>1.4 e</b>	<b>1.5 e</b>	<b>1.1</b>	..
<b>10-09 MINING AND QUARRYING</b>	<b>0.5 e</b>	<b>0.5 e</b>	<b>1.0 e</b>	<b>1.3 e</b>	<b>1.3 e</b>	<b>1.9 e</b>	<b>2.1</b>	..
<b>10-33 MANUFACTURING</b>	<b>847.6</b>	<b>859.4</b>	<b>849.7</b>	<b>918.3 e</b>	<b>974.6</b>	<b>983.5 e</b>	<b>940.1</b>	..
10-12 Food products, beverages and tobacco	84.9 e	86.1 e	87.2 e	89.9 e	91.5	88.1 e	80.5	..
13-15 Textiles, wearing apparel, leather and related products	4.2	4.3	3.8	4.4 e	4.9 e	5.3 e	5.4	..
13 Textiles	..	..	..	..	..	..	..	..
14 Wearing apparel	..	..	..	..	..	..	..	..
15 Leather and related products, footwear	..	..	..	..	..	..	..	..
16-18 Wood and paper products and printing	31.3	31.8	32.2	37.1 e	41.4	21.1 e	1.1	..
16 Wood and wood products, except furniture	13.9	14.1	9.6	..	6.3	..	..	..
17 Paper and paper products	..	..	..	..	..	..	..	..
18 Printing and reproduction of recorded media	..	..	..	..	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	331.0	335.6	227.8	253.1 e	274.8	284.4 e	279.0	..
19 Coke and refined petroleum products	0.0	0.0	0.0	0.0 e	0.0	0.0 e	0.0	..
20-21 Chemical and pharmaceutical products	308.6	312.9	209.3	229.1 e	245.8	260.9 e	261.9	..
20 Chemicals and chemical products	34.9	35.4	58.8	58.2 e	56.9	84.6 e	106.2	..
21 Pharmaceuticals, medicinal, chemical and botanical products	273.7	277.5	150.4	170.9 e	188.9	176.3 e	155.6	..
22 Rubber and plastic products	12.9	13.1	12.8	17.8 e	22.4	18.5 e	14.0	..
23 Other non-metallic mineral products	9.5	9.6	5.8	6.2 e	6.6	5.0 e	3.2	..
24-25 Basic metals, metal products, except machinery and equipment	21.4 e	21.6 e	32.9	34.8 e	36.3	33.4 e	29.0	..
24 Basic metals	3.3	3.4	2.7	4.1 e	5.4	5.5 e	5.4	..
25 Fabricated metal products, except machinery and equipment	18.1 e	18.3 e	30.2	30.7 e	31.0	27.9 e	23.6	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	253.5 e	257.1 e	238.7	276.0 e	309.1	344.1 e	359.5	..
26 Computer, electronic and optical products	176.6	179.1	180.7	209.0 e	234.1 e	272.7 e	295.1	..
27 Electrical equipment	19.6	19.9	15.0	17.4 e	19.5 e	18.8 e	17.2	..
28 Machinery and equipment n.e.c.	54.5	55.3	35.2	40.7 e	45.5 e	45.4 e	42.9	..
29 Motor vehicles, trailers and semi-trailers	1.5	1.5	5.6	6.5 e	7.2 e	5.3 e	3.2	..
30 Other transport equipment	1.3 e	1.3 e	2.2	2.5 e	2.8 e	2.0 e	1.1	..
31-33 Furniture; repair, installation of machinery and equipment	121.3 e	122.9 e	227.1 e	223.0 e	216.6 e	207.1 e	187.8	..
31 Furniture	1.5	1.5	1.5 e	1.8 e	2.0 e	2.1 e	2.1	..
32 Other manufacturing	117.7	119.4	216.7	214.5 e	210.0	201.6 e	183.5	..
33 Repair and installation of machinery and equipment	2.0 e	2.1 e	8.8	6.7 e	4.6	3.4 e	2.1	..
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>9.5 e</b>	<b>9.7 e</b>	<b>19.5</b>	<b>13.3 e</b>	<b>7.1</b>	<b>7.5 e</b>	<b>7.5</b>	..
35-36 Electricity, gas and water	..	..	14.2	9.5 e	4.7	4.6 e	4.3	..
37-39 Sewerage, waste management and remediation activities	..	..	5.3	3.8 e	2.3	2.9 e	3.2	..
<b>41-43 CONSTRUCTION</b>	<b>1.5 e</b>	<b>1.5 e</b>	<b>3.0</b>	<b>2.9 e</b>	<b>2.8</b>	<b>2.0 e</b>	<b>1.1</b>	..
<b>45-99 TOTAL SERVICES</b>	<b>1 270.3 e</b>	<b>1 288.1 e</b>	<b>1 323.5 e</b>	<b>1 335.0 e</b>	<b>1 331.3</b>	<b>1 429.2 e</b>	<b>1 445.6</b>	..
<b>45-82 Business sector services</b>	<b>1 264.6</b>	<b>1 282.3</b>	<b>1 311.8</b>	<b>1 318.9 e</b>	<b>1 311.1</b>	<b>1 415.1 e</b>	<b>1 438.1</b>	..
<b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>	<b>189.9</b>	<b>192.6</b>	<b>208.7</b>	<b>174.7 e</b>	<b>139.8</b>	<b>205.7 e</b>	<b>256.5</b>	..
<b>49-53 Transportation and storage</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>1.9 e</b>	<b>1.4</b>	<b>2.4 e</b>	<b>3.2</b>	..
<b>55-56 Accommodation and food service activities</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>0.6 e</b>	<b>0.4</b>	<b>0.2 e</b>	<b>0.0</b>	..
<b>58-63 Information and communication</b>	<b>556.4</b>	<b>564.1</b>	<b>675.5</b>	<b>710.4 e</b>	<b>736.5</b>	<b>747.8 e</b>	<b>719.0</b>	..
58-60 Publishing, audiovisual and broadcasting activities	204.8	207.6	208.4	200.3 e	190.3	145.3 e	95.5	..
58 Publishing activities	203.9	206.8	207.7	199.0 e	188.3	143.8 e	94.5 e	..
59-60 Motion picture, video and TV programme production; broadcasting activities	0.9	0.9	0.7	1.4 e	2.0	1.5 e	1.0 e	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	1.9	1.4 e	0.9 e	..
60 Programming and broadcasting activities	..	..	..	..	0.1	0.1 e	0.1 e	..
61 Telecommunications	7.1	7.2	13.7	15.3 e	16.7	15.1 e	12.9	..
62-63 IT and other information services	344.5	349.3	453.4	494.8 e	529.5	587.4 e	610.6	..
62 Computer programming, consultancy and related activities	340.0	344.8	406.4	446.1 e	479.7	534.7 e	558.1	..
63 Information service activities	4.5	4.5	47.0	48.7 e	49.8	52.7 e	52.6	..
<b>64-66 Financial and insurance activities</b>	<b>179.6</b>	<b>182.1</b>	<b>56.3</b>	<b>58.4 e</b>	<b>59.8</b>	<b>54.8 e</b>	<b>47.2</b>	..
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>338.7</b>	<b>343.5</b>	<b>368.2</b>	<b>372.9 e</b>	<b>373.3</b>	<b>404.3 e</b>	<b>412.1</b>	..
68 Real estate activities	0.0	0.0	0.0	0.0 e	0.0	0.0 e	0.0	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	33.8	34.2	70.5	90.6 e	109.1	114.9 e	113.8	..
72 Scientific research and development	298.1	302.2	275.2	260.7 e	243.8	258.6 e	257.6	..
77-82 Administrative and support service activities	6.9	7.0	22.5	21.5 e	20.4	30.7 e	38.6	..
84-99 Community, social and personal services	5.7 e	5.8 e	11.7 e	16.1 e	20.2	14.0 e	7.5	..
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	..	..	2.1	..
86-88 Human health and social work activities	..	..	2.5	..	3.0	..	3.2	..
90-93 Arts, entertainment and recreation	..	..	2.4	..	5.3	..	2.1	..
94-99 Other services; household-employers; extraterritorial bodies	..	..	..	..	..	..	..	..

.. Not available; e Estimated value

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

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