

# UNITED KINGDOM

## 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>22 618.3</b>	<b>22 900.6</b>	<b>24 322.4</b>	<b>23 533.3</b>	<b>24 904.1</b>	<b>26 457.8</b>	<b>27 593.1</b>	<b>28 794.1</b>
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	<b>11.4</b>	<b>19.4</b>	<b>17.3</b>	<b>19.3</b>	<b>13.9</b>	<b>17.8</b>	<b>20.2</b>	<b>28.1</b>
<b>05-09 MINING AND QUARRYING</b>	<b>129.4</b>	<b>194.6</b>	<b>241.7</b>	<b>235.2</b>	<b>257.0</b>	<b>242.2</b>	<b>209.7</b>	<b>215.3</b>
<b>10-33 MANUFACTURING</b>	<b>8 707.2</b>	<b>8 507.7</b>	<b>8 974.9</b>	<b>9 406.9</b>	<b>9 882.2</b>	<b>10 331.0</b>	<b>10 835.5</b>	<b>11 917.6</b>
10-12 Food products, beverages and tobacco	376.5	330.4	387.9	378.0	442.1	438.0	340.7	404.4
13-15 Textiles, wearing apparel, leather and related products	15.1	15.4	35.5	43.9	29.7	29.7	25.4	27.3
13 Textiles	11.4	13.3	32.0	37.6	22.3	22.0	19.0	22.8
14 Wearing apparel	2.0	1.1	1.7	3.7	3.9	4.5	3.6	2.1
15 Leather and related products, footwear	1.6	1.0	1.8	2.6	3.5	3.2	2.8	2.5
16-18 Wood and paper products and printing	24.5	25.8	21.1	30.1	48.2	53.4	58.0	63.2
16 Wood and wood products, except furniture	4.1	5.1	2.0	3.9 e	8.9	8.2	8.1	12.2
17 Paper and paper products	10.7	12.8	12.3	11.0 e	14.2	16.3	15.3	15.4
18 Printing and reproduction of recorded media	9.7	7.8	6.8	15.3	25.1	28.8	34.7	35.6
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 284.1	1 281.8	1 332.2	1 264.5	1 305.0	1 270.8	1 275.9	1 408.2
19 Coke and refined petroleum products	126.5	18.5	26.4	30.5	25.8	44.3	118.1	54.7
20-21 Chemical and pharmaceutical products	989.6	1 109.3	1 135.5	1 055.1	1 105.2	1 016.4	924.8	1 118.9
20 Chemicals and chemical products	394.8	457.1	396.9	361.5	487.2	485.6	412.2	622.8
21 Pharmaceuticals, medicinal, chemical and botanical products	594.8	652.2	738.6	693.6	618.0	530.8	512.6	496.1
22 Rubber and plastic products	107.6	95.1	113.6	135.5	128.4	146.8	177.4	167.9
23 Other non-metallic mineral products	60.4	58.9	56.7	43.3	45.6	63.3	55.5	66.7
24-25 Basic metals, metal products, except machinery and equipment	973.3	917.5	891.7	768.5	753.2	798.2	710.3	682.3
24 Basic metals	67.3	70.4	121.8	87.1	59.9	94.0	78.3	84.7
25 Fabricated metal products, except machinery and equipment	905.9	847.0	769.8	681.4	693.2	704.2	631.9	597.5
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	5 589.7	5 453.1	5 966.4	6 614.7	6 924.2	7 354.9	7 935.1	8 884.3
26 Computer, electronic and optical products	1 409.3	1 178.4	1 365.7	1 343.5	1 378.1	1 335.7	1 301.4	1 412.1
27 Electrical equipment	198.6	232.7	212.8	233.7	216.5	240.6	250.8	226.6
28 Machinery and equipment n.e.c.	910.7	886.0	885.3	1 067.8	1 012.6	991.4	1 147.8	1 076.5
29 Motor vehicles, trailers and semi-trailers	1 396.8	1 506.1	1 810.1	2 033.4	2 354.0	2 676.6	3 116.5	3 819.9
30 Other transport equipment	1 672.6	1 650.0	1 692.4	1 936.3	1 963.0	2 110.7	2 118.6	2 349.1
31-33 Furniture; repair, installation of machinery and equipment	444.1	483.7	340.2	307.2	379.9	386.1	490.2	448.0
31 Furniture	39.5	46.6	69.9	49.8	68.6	51.8	52.6	56.0
32 Other manufacturing	124.5	204.5	163.7	142.5	170.4	164.2	228.7	201.2
33 Repair and installation of machinery and equipment	280.1	232.6	106.6	114.9	140.9	170.1	208.9	190.8
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>45.0</b>	<b>42.6</b>	<b>46.0</b>	<b>114.5</b>	<b>152.8</b>	<b>144.4</b>	<b>182.9</b>	<b>163.4</b>
35-36 Electricity, gas and water	33.2	32.2	36.6	99.2	132.3	129.0	160.7	125.0
37-39 Sewerage, waste management and remediation activities	11.9	10.4	9.4	15.3	20.5	15.4	22.2	38.5
<b>41-43 CONSTRUCTION</b>	<b>78.6</b>	<b>54.2</b>	<b>52.4</b>	<b>82.8</b>	<b>94.1</b>	<b>139.4</b>	<b>117.5</b>	<b>163.6</b>
<b>45-99 TOTAL SERVICES</b>	<b>13 646.5</b>	<b>14 082.4</b>	<b>14 990.2</b>	<b>13 674.6</b>	<b>14 504.0</b>	<b>15 583.0</b>	<b>16 227.4</b>	<b>16 305.9</b>
<b>45-82 Business sector services</b>	<b>13 418.4</b>	<b>13 778.5</b>	<b>14 652.0</b>	<b>13 335.8</b>	<b>14 087.9</b>	<b>15 294.5</b>	<b>15 892.2</b>	<b>15 787.8</b>
<b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>	<b>849.8</b>	<b>1 073.8</b>	<b>1 070.1</b>	<b>962.1</b>	<b>932.4</b>	<b>930.8</b>	<b>1 205.0</b>	<b>1 101.4</b>
<b>49-53 Transportation and storage</b>	<b>42.0</b>	<b>40.9</b>	<b>41.4</b>	<b>13.5</b>	<b>41.2</b>	<b>61.2</b>	<b>75.0</b>	<b>55.2</b>
<b>55-56 Accommodation and food service activities</b>	<b>12.3</b>	<b>26.7</b>	<b>35.5</b>	<b>40.2</b>	<b>21.7</b>	<b>38.8</b>	<b>50.5</b>	<b>80.6</b>
<b>58-63 Information and communication</b>	<b>3 293.7</b>	<b>2 978.1</b>	<b>3 272.5</b>	<b>3 330.6</b>	<b>3 551.9</b>	<b>3 895.5</b>	<b>3 819.5</b>	<b>4 138.8</b>
58-60 Publishing, audiovisual and broadcasting activities	114.8	101.9	118.8	94.6	163.5	261.3	336.9	801.6
58 Publishing activities	73.3	63.4	85.8	71.0	118.9	109.8	107.8	106.8
59-60 Motion picture, video and TV programme production; broadcasting activities	41.5	38.3	33.0	23.7	44.5	151.6	229.1	694.8
59 Motion picture, video and TV programme production; sound and music	30.0	33.8	24.5	14.4	30.0	102.0 e	154.1 e	467.4 e
60 Programming and broadcasting activities	11.6	4.6	8.5	9.2	14.6	49.6 e	75.0 e	227.4 e
61 Telecommunications	1 466.0	1 176.6	1 004.3	965.0	988.3	1 056.5	941.5	969.4
62-63 IT and other information services	1 712.9	1 699.6	2 149.4	2 271.1	2 400.1	2 577.7	2 541.3	2 367.7
62 Computer programming, consultancy and related activities	1 594.9	1 635.8	2 087.7	2 151.4	2 176.7	2 169.7	2 277.3	2 130.2
63 Information service activities	118.0	63.9	61.8	119.7	223.4	408.0	264.0	237.5
<b>64-66 Financial and insurance activities</b>	<b>549.0</b>	<b>496.6</b>	<b>424.2</b>	<b>367.0</b>	<b>446.6</b>	<b>497.3</b>	<b>520.4</b>	<b>517.6</b>
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>8 671.6</b>	<b>9 162.3</b>	<b>9 808.4</b>	<b>8 622.3</b>	<b>9 094.1</b>	<b>9 871.0</b>	<b>10 221.8</b>	<b>9 894.4</b>
68 Real estate activities	15.5	14.3	13.8	15.4	22.3	28.8	26.7	18.8
69-75x72 Professional, scientific and technical activities, except scientific R&D	1 135.1	1 211.1	1 358.5	1 758.5	2 135.7	2 642.1	2 557.5	2 368.9
72 Scientific research and development	7 399.9	7 742.7	8 164.2	6 449.3	6 562.9	6 602.9	7 023.1	6 901.8
77-82 Administrative and support service activities	121.2	194.3	271.9	399.1	373.3	597.2	614.5	604.9
84-99 Community, social and personal services	228.2	303.9	338.3	338.8	416.1	288.5	335.2	518.1
84-85 Public administration and defence; compulsory social security and education	23.5	12.4	10.9	26.3	44.7	20.6	13.5	12.4
86-88 Human health and social work activities	4.3	35.9	24.5	23.1	42.5	52.8	69.8	79.4
90-93 Arts, entertainment and recreation	178.5	216.2	268.4	255.3	285.4	180.5	213.0	386.2
94-99 Other services; household-employers; extraterritorial bodies	21.9	39.3	34.5	34.1	43.5	34.6	39.0	40.0

e Estimated value

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

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