

UNITED KINGDOM

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	22 003.9	22 900.6	24 655.7	24 381.2	26 534.1	28 541.9	29 944.9	31 673.8
01-03 AGRICULTURE, FORESTRY AND FISHING	11.1	19.4	17.6	20.0	14.8	19.2	21.9	30.9
05-09 MINING AND QUARRYING	125.9	194.6	245.0	243.7	273.9	261.3	227.5	236.9
10-33 MANUFACTURING	8 470.7	8 507.7	9 097.9	9 745.8	10 529.0	11 144.8	11 759.1	13 109.5
10-12 Food products, beverages and tobacco	366.3	330.4	393.2	391.7	471.1	472.5	369.8	444.8
13-15 Textiles, wearing apparel, leather and related products	14.6	15.4	36.0	45.5	31.6	32.1	27.5	30.1
13 Textiles	11.1	13.3	32.4	38.9	23.7	23.8	20.6	25.1
14 Wearing apparel	2.0	1.1	1.7	3.8	4.2	4.9	3.9	2.3
15 Leather and related products, footwear	1.5	1.0	1.8	2.7	3.7	3.4	3.0	2.7
16-18 Wood and paper products and printing	23.8	25.8	21.4	31.2	51.3	57.6	62.9	69.5
16 Wood and wood products, except furniture	3.9	5.1	2.0	4.0 e	9.5	8.9	8.7	13.4
17 Paper and paper products	10.4	12.8	12.5	11.4 e	15.1	17.6	16.6	17.0
18 Printing and reproduction of recorded media	9.4	7.8	6.9	15.8	26.8	31.1	37.7	39.2
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 249.2	1 281.8	1 350.5	1 310.1	1 390.4	1 370.9	1 384.6	1 549.0
19 Coke and refined petroleum products	123.1	18.5	26.8	31.6	27.5	47.8	128.2	60.1
20-21 Chemical and pharmaceutical products	962.7	1 109.3	1 151.0	1 093.2	1 177.6	1 096.4	1 003.7	1 230.8
20 Chemicals and chemical products	384.1	457.1	402.4	374.6	519.1	523.9	447.3	685.1
21 Pharmaceuticals, medicinal, chemical and botanical products	578.7	652.2	748.7	718.6	658.5	572.6	556.3	545.7
22 Rubber and plastic products	104.6	95.1	115.1	140.4	136.8	158.4	192.6	184.7
23 Other non-metallic mineral products	58.7	58.9	57.5	44.9	48.6	68.3	60.2	73.4
24-25 Basic metals, metal products, except machinery and equipment	946.8	917.5	903.9	796.1	802.4	861.1	770.8	750.5
24 Basic metals	65.5	70.4	123.5	90.2	63.9	101.4	85.0	93.2
25 Fabricated metal products, except machinery and equipment	881.3	847.0	780.4	705.9	738.6	759.7	685.8	657.3
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	5 437.9	5 453.1	6 048.1	6 853.0	7 377.4	7 934.2	8 611.5	9 772.8
26 Computer, electronic and optical products	1 371.0	1 178.4	1 384.5	1 391.9	1 468.3	1 440.9	1 412.3	1 553.3
27 Electrical equipment	193.2	232.7	215.7	242.1	230.7	259.6	272.1	249.3
28 Machinery and equipment n.e.c.	886.0	886.0	897.4	1 106.3	1 078.9	1 069.5	1 245.7	1 184.2
29 Motor vehicles, trailers and semi-trailers	1 358.9	1 506.1	1 834.9	2 106.7	2 508.0	2 887.4	3 382.2	4 202.0
30 Other transport equipment	1 627.2	1 650.0	1 715.6	2 006.0	2 091.5	2 276.9	2 299.2	2 584.0
31-33 Furniture; repair, installation of machinery and equipment	432.1	483.7	344.9	318.3	404.7	416.5	531.9	492.8
31 Furniture	38.4	46.6	70.8	51.6	73.1	55.8	57.1	61.6
32 Other manufacturing	121.1	204.5	166.0	147.7	181.5	177.1	248.2	221.3
33 Repair and installation of machinery and equipment	272.5	232.6	108.1	119.0	150.2	183.6	226.7	209.9
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	43.8	42.6	46.6	118.6	162.8	155.8	198.4	179.7
35-36 Electricity, gas and water	32.3	32.2	37.1	102.8	141.0	139.2	174.3	137.5
37-39 Sewerage, waste management and remediation activities	11.5	10.4	9.5	15.8	21.9	16.6	24.1	42.3
41-43 CONSTRUCTION	76.5	54.2	53.1	85.8	100.3	150.3	127.5	180.0
45-99 TOTAL SERVICES	13 275.9	14 082.4	15 195.6	14 167.4	15 453.3	16 810.5	17 610.5	17 936.7
45-82 Business sector services	13 053.9	13 778.5	14 852.7	13 816.3	15 010.0	16 499.3	17 246.7	17 366.7
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	826.7	1 073.8	1 084.8	996.8	993.5	1 004.1	1 307.8	1 211.5
49-53 Transportation and storage	40.8	40.9	41.9	14.0	43.9	66.0	81.4	60.7
55-56 Accommodation and food service activities	12.0	26.7	36.0	41.6	23.2	41.8	54.8	88.6
58-63 Information and communication	3 204.3	2 978.1	3 317.3	3 450.7	3 784.4	4 202.3	4 145.1	4 552.7
58-60 Publishing, audiovisual and broadcasting activities	111.7	101.9	120.4	98.1	174.2	281.9	365.6	881.8
58 Publishing activities	71.3	63.4	87.0	73.5	126.7	118.4	117.0	117.4
59-60 Motion picture, video and TV programme production; broadcasting activities	40.4	38.3	33.4	24.5	47.5	163.5	248.6	764.3
59 Motion picture, video and TV programme production; sound and music	29.2	33.8	24.8	15.0	31.9	110.0 e	167.3 e	514.2 e
60 Programming and broadcasting activities	11.3	4.6	8.6	9.5	15.5	53.5 e	81.4 e	250.1 e
61 Telecommunications	1 426.2	1 176.6	1 018.1	999.8	1 053.0	1 139.7	1 021.7	1 066.3
62-63 IT and other information services	1 666.3	1 699.6	2 178.9	2 352.9	2 557.2	2 780.8	2 757.9	2 604.5
62 Computer programming, consultancy and related activities	1 551.6	1 635.8	2 116.3	2 228.9	2 319.2	2 340.6	2 471.4	2 343.3
63 Information service activities	114.8	63.9	62.6	124.0	238.0	440.1	286.5	261.2
64-66 Financial and insurance activities	534.0	496.6	430.0	380.3	475.8	536.5	564.8	569.4
68-82 Real estate; professional, scientific and technical; administrative and support	8 436.1	9 162.3	9 942.8	8 933.0	9 689.3	10 648.5	11 093.1	10 883.9
68 Real estate activities	15.1	14.3	14.0	16.0	23.7	31.1	29.0	20.7
69-75x72 Professional, scientific and technical activities, except scientific R&D	1 104.3	1 211.1	1 377.1	1 821.9	2 275.4	2 850.2	2 775.5	2 605.8
72 Scientific research and development	7 198.9	7 742.7	8 276.0	6 681.7	6 992.5	7 123.0	7 621.7	7 592.0
77-82 Administrative and support service activities	117.9	194.3	275.6	413.5	397.7	644.3	666.9	665.4
84-99 Community, social and personal services	222.0	303.9	342.9	351.0	443.3	311.3	363.8	569.9
84-85 Public administration and defence; compulsory social security and education	22.8	12.4	11.0	27.2	47.6	22.2	14.6	13.7
86-88 Human health and social work activities	4.2	35.9	24.8	23.9	45.3	57.0	75.7	87.4
90-93 Arts, entertainment and recreation	173.6	216.2	272.1	264.5	304.1	194.7	231.1	424.8
94-99 Other services; household-employers; extraterritorial bodies	21.3	39.3	35.0	35.3	46.3	37.4	42.3	44.0

e Estimated value

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

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