UNITED KINGDOM

R&D expenditure in industry by industry orientation, 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	
11-03	AGRICULTURE, FORESTRY AND FISHING	157.3	145.5	188.2	188.7	177.8	170.8	199.2	
15-09	MINING AND QUARRYING	156.8	162.1	275.3	306.0	323.9	451.4	295.9	
0-33	MANUFACTURING	16 258.3	16 587.2	17 778.0	17 438.2	18 439.3	19 081.7	20 861.5	
0-12	Food products, beverages and tobacco	414.1	435.4	495.9	509.2	610.6	615.5	605.9	
3-15	Textiles, wearing apparel, leather and related products	14.7	15.4	18.6	28.8	31.8	32.1	27.5	
3	Textiles								
4	Wearing apparel								
5	Leather and related products, footwear								
6-18	Wood and paper products and printing	36.6	39.5	30.3	39.6	70.3	68.7	69.4	
16	Wood and wood products, except furniture	6.1 e	7.9 e	2.8 e	5.1 e	13.0 e	10.6 e	9.6 e	
7	Paper and paper products	16.0 e	19.6 e	17.7 e	14.4 e	20.7 e	21.0 e	18.3 e	
18	Printing and reproduction of recorded media	14.5 e	12.0 e	9.8 e	20.1 e	36.6 e	37.1 e	41.5 e	
19-23	Chemical, rubber, plastic, non-metallic mineral products	7 660.7	7 840.5	8 168.2	7 168.6	7 070.6	6 991.4	7 704.5	
19	Coke and refined petroleum products		104.6	102.3	108.5	100.0	123.8	255.8	
20-21	Chemical and pharmaceutical products	7 111.0	7 543.3	7 844.7	6 836.0	6 757.6	6 595.4	7 174.4	
20	Chemicals and chemical products	868.5	938.4	975.7	841.6	888.2	976.9	1 184.5	
21	Pharmaceuticals, medicinal, chemical and botanical products	6 242.5	6 604.9	6 869.0	5 994.4	5 869.4	5 618.5	5 989.9	
22	Rubber and plastic products	81.8	112.6	136.8	159.8	144.8	184.4	196.3	
23	Other non-metallic mineral products		80.0	84.4	64.3	68.2	87.8	78.0	
24-25	Basic metals, metal products, except machinery and equipment	196.7	295.0	338.8	275.6	292.8	338.8	318.7	
24-25	Basic metals		162.6	171.0	138.0	125.6	181.4	144.2	
24 25	Fabricated metal products, except machinery and equipment		132.4	167.8	137.7	167.3	157.3	174.5	
		7 707 0							
26-30	Computer, electronic, optical products; electrical machinery, transport equipment	7 797.8	7 770.9	8 518.2	9 218.6	10 119.3	10 748.9	11 861.9	
26	Computer, electronic and optical products	1 762.5	1 730.7	1 820.0	2 105.4	2 296.2	2 456.7	2 812.9	
27	Electrical equipment	829.2	729.5	720.5	663.9	562.4	659.0	681.0	
28	Machinery and equipment n.e.c.	1 254.5	1 190.0	1 374.0	1 423.0	1 494.3	1 420.6	1 490.7	
29	Motor vehicles, trailers and semi-trailers	1 603.1	1 789.0	2 160.0	2 468.8	2 963.0	3 297.9	3 875.4	
30	Other transport equipment	2 348.5	2 331.8	2 443.7	2 557.6	2 803.5	2 914.6	3 001.8	
31-33	Furniture; repair, installation of machinery and equipment	137.7	190.4	208.1	197.7	243.9	286.4	273.6	
31	Furniture				••				
32	Other manufacturing								
33	Repair and installation of machinery and equipment								
35-39	ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	113.6	102.3	95.2	168.6	199.4	206.5	264.0	
35-36	Electricity, gas and water	106.0	90.8	80.3	151.5	175.2	190.0	221.7	
37-39	Sewerage, waste management and remediation activities	7.6	11.5	14.9	17.1	24.2	16.5	42.3	
41-43	CONSTRUCTION	24.8	10.4	31.3	83.2	103.4	189.3	209.5	
45-99	TOTAL SERVICES	5 293.2	5 893.1	6 287.6	6 196.5	7 290.3	8 442.2	8 115.0	
45-82	Business sector services	5 184.9	5 775.7	6 193.5	6 099.6	7 138.5	8 302.3	7 989.9	
45-47	Wholesale and retail trade; motor vehicle and motorcycle repairs	107.4	249.4	334.5	261.7	240.5	350.4	309.0	
19-53	Transportation and storage	34.4	24.8	25.9	30.1	50.2	54.7	70.4	
55-56	Accommodation and food service activities								
58-63	Information and communication		3 880.2	4 103.7	4 060.1	4 206.7	4 826.2	4 688.9	
58-60	Publishing, audiovisual and broadcasting activities		49.6	37.7	42.5	92.1			
58	Publishing activities		10.0	37.7	12.0	JL.1			
59-60	Motion picture, video and TV programme production; broadcasting activities								
59	Motion picture, video and TV programme production; sound and music								
								**	
60 21	Programming and broadcasting activities	1 505 1	1 470 2	1 400 1	1 067 6	1 000 0	1 270 6		
61	Telecommunications	1 535.1	1 479.3	1 489.1	1 267.6	1 208.9	1 370.6		
62-63	IT and other information services	2 048.0	2 351.3	2 576.9	2 750.0	2 905.7		**	
32	Computer programming, consultancy and related activities								
63	Information service activities								
64-66	Financial and insurance activities		214.6	191.2	59.7	181.8	249.1	244.5	••
68-82	Real estate; professional, scientific and technical; administrative and support		1 406.6	1 538.1	1 688.1	2 459.3	2 822.0	2 677.2	
88	Real estate activities		14.3	14.0	0.0	0.0	31.1	29.0	
9-75x72	Professional, scientific and technical activities, except scientific R&D								
'2	Scientific research and development	618.6	804.7	965.8	872.1	1 335.8	1 178.8	1 430.3	
77-82	Administrative and support service activities								
4-99	Community, social and personal services	108.3	117.4	94.2	96.9	151.9	139.9	125.0	
34-85	Public administration and defence; compulsory social security and education								
	Human health and social work activities								
36-88									
90-93	Arts, entertainment and recreation								

^{..} Not available; e Estimated value

 $Note: Detailed\ metadata\ at:\ http://metalinks.oecd.org/anberd/20181213/8c73.$

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