

FRANCE

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
TOTAL BUSINESS ENTERPRISE	31 274.6	32 153.2	33 433.7	34 369.1	34 860.5	..	..	..
01-03 AGRICULTURE, FORESTRY AND FISHING	149.6	159.2	175.4	179.0	202.0	..	..	..
05-09 MINING AND QUARRYING	17.8	17.6	13.8	16.9	17.0	..	..	..
10-33 MANUFACTURING	16 668.6	16 190.9	16 631.7	17 258.0	17 698.8	..	..	..
10-12 Food products, beverages and tobacco	374.2	443.1	386.2	400.0	410.2	..	..	..
13-15 Textiles, wearing apparel, leather and related products	160.9	165.1	131.2	130.3	142.4	..	..	..
13 Textiles	115.4	102.6	87.6	85.1	90.5	..	..	..
14 Wearing apparel	37.2	51.1	36.5	38.6	46.1	..	..	..
15 Leather and related products, footwear	8.3	11.5	7.1	6.7	5.8	..	..	..
16-18 Wood and paper products and printing	82.3	66.4	76.1	84.8	85.3	..	..	..
16 Wood and wood products, except furniture	20.2	17.8	16.6	21.9	21.0	..	..	..
17 Paper and paper products	28.6	31.8	47.3	45.6	48.2	..	..	..
18 Printing and reproduction of recorded media	33.5	16.9	12.2	17.3	16.0	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	3 372.3	3 344.2	3 087.2	3 173.7	3 178.9	..	..	..
19 Coke and refined petroleum products	108.4	126.8	124.6	88.7	114.2	..	..	..
20-21 Chemical and pharmaceutical products	2 231.0	2 241.0	1 938.5	1 961.8	1 986.0	..	..	..
20 Chemicals and chemical products	1 220.2	1 265.2	965.8	1 037.8	1 072.1	..	..	..
21 Pharmaceuticals, medicinal, chemical and botanical products	1 010.8	975.8	972.8	924.1	913.9	..	..	..
22 Rubber and plastic products	798.4	783.6	812.0	911.1	861.9	..	..	..
23 Other non-metallic mineral products	234.4	192.8	212.0	212.1	216.8	..	..	..
24-25 Basic metals, metal products, except machinery and equipment	1 052.4	879.8	1 047.3	1 067.6	1 074.3	..	..	..
24 Basic metals	332.5	142.8	282.4	280.6	281.5	..	..	..
25 Fabricated metal products, except machinery and equipment	719.9	737.0	764.9	787.0	792.7	..	..	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	11 006.5	10 782.6	11 252.2	11 694.9	12 103.0	..	..	..
26 Computer, electronic and optical products	3 992.1	3 619.4	3 700.7	3 871.4	4 164.7	..	..	..
27 Electrical equipment	992.2	742.7	751.9	763.5	749.5	..	..	..
28 Machinery and equipment n.e.c.	1 103.4	1 116.5	1 188.6	1 249.2	1 175.1	..	..	..
29 Motor vehicles, trailers and semi-trailers	1 962.0	2 113.7	2 223.1	2 175.0	2 165.4	..	..	..
30 Other transport equipment	2 956.8	3 190.3	3 387.9	3 635.7	3 848.3	..	..	..
31-33 Furniture; repair, installation of machinery and equipment	620.0	509.6	651.6	706.6	705.0	..	..	..
31 Furniture	22.6	21.4	20.3	20.0	20.9	..	..	..
32 Other manufacturing	258.0	261.4	320.1	333.7	347.9	..	..	..
33 Repair and installation of machinery and equipment	339.4	226.9	311.2	352.8	336.1	..	..	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	563.6	587.8	627.6	625.7	652.5	..	..	..
35-36 Electricity, gas and water	538.4	533.6	596.5	599.9	616.8	..	..	..
37-39 Sewerage, waste management and remediation activities	25.1	54.2	31.1	25.9	35.8	..	..	..
41-43 CONSTRUCTION	187.9	193.7	149.7	167.3	166.5	..	..	..
45-99 TOTAL SERVICES	13 687.1	15 003.9	15 835.5	16 122.2	16 123.5	..	..	..
45-82 Business sector services	13 634.1	14 948.3	15 773.3	16 058.7	16 049.9	..	..	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	1 191.7	1 429.0	1 713.5	1 757.0	1 863.6	..	..	..
49-53 Transportation and storage	87.0	41.3	56.2	53.7	52.2	..	..	..
55-56 Accommodation and food service activities	3.3	3.8	0.4	4.0	4.8 e	..	..	..
58-63 Information and communication	3 089.0	3 480.9	3 491.8	3 801.2	4 126.6	..	..	..
58-60 Publishing, audiovisual and broadcasting activities	848.5	953.5	915.8	1 031.0	1 123.4	..	..	..
58 Publishing activities	802.4	839.6	848.7	949.7	1 060.8	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	46.1	113.9	67.1	81.3	62.7	..	..	..
59 Motion picture, video and TV programme production; sound and music	42.3	99.8	57.4	72.3	56.3	..	..	..
60 Programming and broadcasting activities	3.8	14.0	9.7	9.0	6.5	..	..	..
61 Telecommunications	815.3	774.8	690.7	824.8	953.4	..	..	..
62-63 IT and other information services	1 425.3	1 752.6	1 885.3	1 945.5	2 049.9	..	..	..
62 Computer programming, consultancy and related activities	1 305.4	1 609.5	1 752.6	1 828.2	1 923.2	..	..	..
63 Information service activities	119.9	143.2	132.7	117.3	126.7	..	..	..
64-66 Financial and insurance activities	191.9	259.1	303.2	292.5	287.7	..	..	..
68-82 Real estate; professional, scientific and technical; administrative and support	9 071.2	9 736.7	10 208.3	10 150.2	9 715.0 e	..	..	..
68 Real estate activities	1.1	2.5	4.2	2.1	2.5 e	..	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	4 495.0	5 294.1	5 821.6	5 724.6	5 401.8	..	..	..
72 Scientific research and development	4 119.7	4 311.9	4 224.0	4 239.3	4 084.8	..	..	..
77-82 Administrative and support service activities	455.4	128.1	158.6	184.2	226.0	..	..	..
84-99 Community, social and personal services	53.0	55.6	62.2	63.5	73.6	..	..	..
84-85 Public administration and defence; compulsory social security and education	8.0	5.5	4.5	4.3	5.3	..	..	..
86-88 Human health and social work activities	5.9	12.1	16.5	17.4	22.8	..	..	..
90-93 Arts, entertainment and recreation	2.4	1.4	4.0	6.6	7.5	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	36.7	36.7	37.2	35.1	37.9	..	..	..

.. Not available; e Estimated value

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