

FRANCE

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	30 623.0	32 153.2	34 290.4	35 581.4	37 834.5	..	..	..
01-03 AGRICULTURE, FORESTRY AND FISHING	458.9	476.6	496.5	532.2	624.4	..	..	..
05-09 MINING AND QUARRYING	266.0	270.3	281.2	295.3	297.8	..	..	..
10-33 MANUFACTURING	24 272.7	24 640.0	26 216.5	26 762.7	27 918.4	..	..	..
10-12 Food products, beverages and tobacco	665.4	725.7	721.6	734.8	811.9	..	..	..
13-15 Textiles, wearing apparel, leather and related products	162.6	194.2	166.2	149.4	172.9	..	..	..
13 Textiles	91.4	103.7	92.9	80.1	88.8	..	..	..
14 Wearing apparel	57.6	74.6	66.3	61.7	74.3	..	..	..
15 Leather and related products, footwear	13.5	15.9	7.0	7.6	9.7	..	..	..
16-18 Wood and paper products and printing	95.8	92.2	116.8	123.2	125.1	..	..	..
16 Wood and wood products, except furniture	34.8	32.5	34.3	35.4	34.4	..	..	..
17 Paper and paper products	53.1	53.7	73.7	75.3	78.5	..	..	..
18 Printing and reproduction of recorded media	7.9	6.0	8.8	12.3	12.2	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	7 004.7	6 952.1	7 076.0	7 239.4	7 710.4	..	..	..
19 Coke and refined petroleum products	249.4	260.7	255.9	238.4	277.1	..	..	..
20-21 Chemical and pharmaceutical products	5 611.6	5 525.4	5 565.1	5 649.9	6 020.3	..	..	..
20 Chemicals and chemical products	1 682.0	1 752.1	1 831.9	1 940.2	2 185.4	..	..	..
21 Pharmaceuticals, medicinal, chemical and botanical products	3 929.6	3 773.3	3 733.2	3 709.7	3 834.8	..	..	..
22 Rubber and plastic products	767.6	814.1	887.7	979.6	992.7	..	..	..
23 Other non-metallic mineral products	376.1	351.9	367.3	371.4	420.4	..	..	..
24-25 Basic metals, metal products, except machinery and equipment	1 089.4	1 215.2	1 295.3	1 295.2	1 347.9	..	..	..
24 Basic metals	412.9	467.8	503.5	462.0	484.2	..	..	..
25 Fabricated metal products, except machinery and equipment	676.5	747.4	791.9	833.1	863.7	..	..	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	14 826.0	15 016.6	16 321.0	16 722.7	17 239.0	..	..	..
26 Computer, electronic and optical products	4 577.0	4 554.0	4 586.2	4 781.8	5 062.8	..	..	..
27 Electrical equipment	1 006.8	1 035.0	1 141.1	1 179.1	1 256.3	..	..	..
28 Machinery and equipment n.e.c.	1 061.7	1 111.0	1 214.9	1 302.3	1 363.9	..	..	..
29 Motor vehicles, trailers and semi-trailers	4 958.7	4 940.2	5 592.0	5 324.8	4 877.1	..	..	..
30 Other transport equipment	3 221.8	3 376.4	3 786.8	4 134.8	4 678.9	..	..	..
31-33 Furniture; repair, installation of machinery and equipment	428.8	444.0	519.7	498.2	511.1	..	..	..
31 Furniture	..	19.8	28.2	23.1	27.5	..	..	..
32 Other manufacturing	361.4	424.2	491.5	475.1	483.6	..	..	..
33 Repair and installation of machinery and equipment	..	0.0	0.0	0.0	0.0	..	..	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	618.4	613.3	697.5	710.4	769.6	..	..	..
35-36 Electricity, gas and water	554.3	574.7	652.6	664.2	716.8	..	..	..
37-39 Sewerage, waste management and remediation activities	64.1	38.6	44.9	46.2	52.7	..	..	..
41-43 CONSTRUCTION	108.6	103.5	128.3	138.2	128.3	..	..	..
45-99 TOTAL SERVICES	4 898.4	6 049.4	6 470.4	7 142.6	8 082.9	..	..	..
45-82 Business sector services	4 876.6	6 023.0	6 434.9	7 084.8	8 008.3	..	..	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	0.0	0.0	0.0	0.0	0.0	..	..	..
49-53 Transportation and storage	49.5	52.5	72.4	63.8	62.2	..	..	..
55-56 Accommodation and food service activities	0.0	0.0	0.0	0.0	0.0	..	..	..
58-63 Information and communication	3 475.5	4 081.7	4 233.4	4 523.6	5 015.1	..	..	..
58-60 Publishing, audiovisual and broadcasting activities	861.7	1 056.0	1 063.4	1 132.3	1 302.1	..	..	..
58 Publishing activities	775.7	898.3	956.2	1 007.5	1 201.8	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	86.0	157.7	107.2	125.0	100.3	..	..	..
59 Motion picture, video and TV programme production; sound and music	35.3	94.6	53.9	67.6	51.5	..	..	..
60 Programming and broadcasting activities	50.7	63.1	53.3	57.3	48.7	..	..	..
61 Telecommunications	927.8	944.6	959.7	1 097.4	1 215.3	..	..	..
62-63 IT and other information services	1 686.0	2 081.1	2 210.3	2 294.0	2 497.8	..	..	..
62 Computer programming, consultancy and related activities	1 568.8	1 926.2	2 020.0	2 133.1	2 324.4	..	..	..
63 Information service activities	117.2	155.0	190.3	160.8	173.4	..	..	..
64-66 Financial and insurance activities	195.2	202.0	231.9	235.8	246.3	..	..	..
68-82 Real estate; professional, scientific and technical; administrative and support	1 156.4	1 686.8	1 897.2	2 261.4	2 684.7	..	..	..
68 Real estate activities	0.0	0.0	0.0	0.0	0.0	..	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	785.9	1 161.6	1 275.4	1 486.6	1 817.4	..	..	..
72 Scientific research and development	297.9	406.4	501.8	621.6	699.1	..	..	..
77-82 Administrative and support service activities	72.6	118.8	119.9	153.3	168.2	..	..	..
84-99 Community, social and personal services	21.8	26.4	35.5	57.8	74.5	..	..	..
84-85 Public administration and defence; compulsory social security and education	3.8	1.2	3.1	4.3 e	4.1	..	..	..
86-88 Human health and social work activities	15.4	20.7	23.1	30.1	37.0	..	..	..
90-93 Arts, entertainment and recreation	0.8	1.2	2.5	3.6	7.3	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	1.9	3.2	6.8	19.8 e	26.2	..	..	..

.. Not available; e Estimated value

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

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