

SPAIN

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	10 530.1	10 335.5	10 357.2	10 208.0	10 234.7	10 242.7	10 361.6	10 751.6
01-03 AGRICULTURE, FORESTRY AND FISHING	77.5	76.8	74.6	76.8	78.7	88.2	90.1	103.6
05-09 MINING AND QUARRYING	23.4	25.7	27.4	24.1	20.5	18.4	19.7	20.9
10-33 MANUFACTURING	4 630.6	4 607.3	4 789.7	4 611.5	4 595.7	4 674.0	4 708.7	4 986.0
10-12 Food products, beverages and tobacco	289.7	273.3	272.0	269.4	275.7	279.1	271.5	310.8
13-15 Textiles, wearing apparel, leather and related products	127.0	115.3	113.9	134.7	149.5	208.4	207.8	157.8
13 Textiles	46.7	42.7	45.4	42.7	41.8	42.9	34.2	35.7
14 Wearing apparel	61.5	53.4	51.9	75.7	88.3	145.1	151.2	97.4
15 Leather and related products, footwear	18.8	19.2	16.5	16.2	19.3	20.3	22.4	24.7
16-18 Wood and paper products and printing	65.3	61.8	65.7	53.7	48.2	52.3	50.8	61.1
16 Wood and wood products, except furniture	14.9	20.5	17.7	13.5	12.5	13.5	11.5	15.0
17 Paper and paper products	27.4	24.5	34.9	23.5	20.7	19.5	21.4	22.5
18 Printing and reproduction of recorded media	23.0	16.8	13.1	16.7	14.9	19.2	17.8	23.6
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 594.4	1 533.4	1 567.0	1 518.2	1 543.3	1 556.3	1 554.5	1 632.6
19 Coke and refined petroleum products	72.4	82.4	96.1	99.3	101.8	104.8	102.3	92.7
20-21 Chemical and pharmaceutical products	1 255.9	1 209.1	1 229.2	1 182.1	1 196.5	1 225.5	1 233.3	1 313.2
20 Chemicals and chemical products	331.4	343.1	339.2	337.6	354.7	352.5	344.9	360.7
21 Pharmaceuticals, medicinal, chemical and botanical products	924.4	866.0	890.0	844.5	841.8	873.0	888.4	952.5
22 Rubber and plastic products	156.1	143.7	143.0	154.1	153.8	143.8	145.0	155.0
23 Other non-metallic mineral products	109.9	98.2	98.7	82.7	91.1	82.3	73.9	71.7
24-25 Basic metals, metal products, except machinery and equipment	299.2	290.1	323.3	280.0	261.6	257.1	242.7	236.2
24 Basic metals	96.6	100.9	128.3	92.9	81.3	78.0	67.6	65.5
25 Fabricated metal products, except machinery and equipment	202.6	189.2	195.0	187.0	180.4	179.0	175.0	170.6
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	2 104.7	2 214.4	2 322.8	2 237.2	2 192.3	2 198.0	2 265.9	2 451.7
26 Computer, electronic and optical products	334.7	319.7	291.4	258.5	260.4	257.0	245.0	255.8
27 Electrical equipment	294.2	283.0	273.5	301.1	281.3	289.2	317.8	329.8
28 Machinery and equipment n.e.c.	339.5	297.0	314.3	327.2	323.2	319.0	332.9	345.3
29 Motor vehicles, trailers and semi-trailers	484.5	526.2	500.5	490.4	486.3	566.3	549.0	663.8
30 Other transport equipment	651.8	788.4	943.1	859.9	841.1	766.5	821.3	857.0
31-33 Furniture; repair, installation of machinery and equipment	150.4	119.1	124.9	118.4	125.1	122.9	115.6	135.7
31 Furniture	34.1	27.3	26.5	22.9	22.7	27.1	22.1	22.6
32 Other manufacturing	89.4	72.5	80.0	77.2	83.7	76.0	77.9	92.9
33 Repair and installation of machinery and equipment	26.9	19.3	18.4	18.3	18.8	19.8	15.6	20.2
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	216.4	233.9	260.8	291.3	250.3	226.1	233.7	233.5
35-36 Electricity, gas and water	167.9	193.0	219.7	262.8	221.1	193.7	202.7	198.0
37-39 Sewerage, waste management and remediation activities	48.5	40.9	41.1	28.5	29.2	32.4	31.0	35.5
41-43 CONSTRUCTION	264.3	218.8	218.0	197.6	182.5	196.2	154.4	144.3
45-99 TOTAL SERVICES	5 317.9	5 173.0	4 986.7	5 006.6	5 107.1	5 039.8	5 155.1	5 263.3
45-82 Business sector services	5 129.2	5 008.3	4 823.8	4 835.0	4 925.7	4 849.9	4 976.4	5 111.9
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	376.3	311.9	309.1	308.5	301.4	264.7	305.4	379.0
49-53 Transportation and storage	99.7	128.9	85.0	85.9	67.3	71.1	54.2	86.3
55-56 Accommodation and food service activities	13.4	8.3	2.9	11.5	6.9	5.9	5.5	4.2
58-63 Information and communication	1 288.3	1 216.0	1 229.5	1 223.5	1 253.3	1 291.2	1 189.8	1 261.4
58-60 Publishing, audiovisual and broadcasting activities	87.1	92.7	78.7	74.7	61.2	66.3	57.5	48.3
58 Publishing activities	62.0	65.9	55.2	48.1	42.6	52.5	36.7	33.5
59-60 Motion picture, video and TV programme production; broadcasting activities	25.1	26.8	23.5	26.6	18.6	13.8	20.9	14.8
59 Motion picture, video and TV programme production; sound and music	20.2	22.9	18.1	19.9	12.7	10.8	15.5	8.6
60 Programming and broadcasting activities	4.9	3.9	5.4	6.7	5.9	3.0	5.3	6.2
61 Telecommunications	286.0	235.0	240.1	221.4	221.7	224.9	204.8	224.2
62-63 IT and other information services	915.1	888.3	910.7	927.5	970.4	1 000.0	927.5	988.9
62 Computer programming, consultancy and related activities	865.2	834.9	836.4	858.1	915.8	943.8	866.3	906.6
63 Information service activities	49.9	53.4	74.3	69.4	54.6	56.2	61.2	82.3
64-66 Financial and insurance activities	254.4	266.4	213.3	134.8	131.8	126.3	203.4	232.7
68-82 Real estate; professional, scientific and technical; administrative and support	3 097.1	3 076.8	2 984.0	3 070.8	3 165.0	3 090.6	3 218.1	3 148.2
68 Real estate activities	12.7	11.0	8.9	8.7	3.2	8.0	7.4	8.0
69-75x72 Professional, scientific and technical activities, except scientific R&D	850.3	851.6	894.8	869.2	915.6	850.1	847.1	763.4
72 Scientific research and development	2 171.6	2 160.0	2 031.8	2 123.4	2 175.4	2 172.5	2 305.8	2 321.1
77-82 Administrative and support service activities	62.6	54.2	48.5	69.5	70.8	59.8	57.7	55.7
84-99 Community, social and personal services	188.7	164.7	162.9	171.6	181.5	189.9	178.7	151.4
84-85 Public administration and defence; compulsory social security and education	29.8	19.2	20.1	19.6	15.1	16.9	10.4	9.7
86-88 Human health and social work activities	119.7	114.6	104.3	120.7	134.9	141.5	134.7	117.4
90-93 Arts, entertainment and recreation	5.6	4.8	5.3	5.1	7.1	7.6	9.3	8.3
94-99 Other services; household-employers; extraterritorial bodies	33.6	26.0	33.1	26.3	24.3	24.0	24.3	16.0

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

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