

SPAIN

R&D expenditure in industry by main activity of the enterprise, current prices

ISIC Rev. 4

Million USD PPP

	2010	2011	2012	2013	2014	2015	2016	2017
TOTAL BUSINESS ENTERPRISE	10 325.5	10 357.2	10 208.0	10 234.7	10 242.7	10 412.9	10 871.0	12 053.8
01-03 AGRICULTURE, FORESTRY AND FISHING	76.8	74.6	76.8	78.7	88.2	90.5	104.8	132.6
05-09 MINING AND QUARRYING	25.7	27.4	24.1	20.5	18.4	19.8	21.1	26.2
10-33 MANUFACTURING	4 602.8	4 789.7	4 611.5	4 595.7	4 674.0	4 732.0	5 041.4	5 556.8
10-12 Food products, beverages and tobacco	273.0	272.0	269.4	275.7	279.1	272.8	314.2	361.9
13-15 Textiles, wearing apparel, leather and related products	115.2	113.9	134.7	149.5	208.4	208.8	159.6	138.5
13 Textiles	42.6	45.4	42.7	41.8	42.9	34.3	36.1	37.2
14 Wearing apparel	53.4	51.9	75.7	88.3	145.1	152.0	98.5	74.6
15 Leather and related products, footwear	19.2	16.5	16.2	19.3	20.3	22.5	25.0	26.7
16-18 Wood and paper products and printing	61.7	65.7	53.7	48.2	52.3	51.0	61.8	65.7
16 Wood and wood products, except furniture	20.5	17.7	13.5	12.5	13.5	11.6	15.2	14.3
17 Paper and paper products	24.4	34.9	23.5	20.7	19.5	21.5	22.7	22.9
18 Printing and reproduction of recorded media	16.8	13.1	16.7	14.9	19.2	17.9	23.9	28.5
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 531.9	1 567.0	1 518.2	1 543.3	1 556.3	1 562.2	1 650.8	1 822.4
19 Coke and refined petroleum products	82.4	96.1	99.3	101.8	104.8	102.8	93.8	79.5
20-21 Chemical and pharmaceutical products	1 207.9	1 229.2	1 182.1	1 196.5	1 225.5	1 239.4	1 327.8	1 506.8
20 Chemicals and chemical products	342.8	339.2	337.6	354.7	352.5	346.6	364.7	418.7
21 Pharmaceuticals, medicinal, chemical and botanical products	865.1	890.0	844.5	841.8	873.0	892.8	963.1	1 088.2
22 Rubber and plastic products	143.5	143.0	154.1	153.8	143.8	145.7	156.7	162.3
23 Other non-metallic mineral products	98.1	98.7	82.7	91.1	82.3	74.3	72.5	73.7
24-25 Basic metals, metal products, except machinery and equipment	289.8	323.3	280.0	261.6	257.1	243.9	238.8	311.8
24 Basic metals	100.8	128.3	92.9	81.3	78.0	67.9	66.3	111.6
25 Fabricated metal products, except machinery and equipment	189.0	195.0	187.0	180.4	179.0	175.9	172.5	200.2
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	2 212.2	2 322.8	2 237.2	2 192.3	2 198.0	2 277.1	2 478.9	2 709.1
26 Computer, electronic and optical products	319.4	291.4	258.5	260.4	257.0	246.2	258.6	300.0
27 Electrical equipment	282.7	273.5	301.1	281.3	289.2	319.4	333.5	292.9
28 Machinery and equipment n.e.c.	296.7	314.3	327.2	323.2	319.0	334.5	349.2	377.5
29 Motor vehicles, trailers and semi-trailers	525.7	500.5	490.4	486.3	566.3	551.7	671.2	792.8
30 Other transport equipment	787.7	943.1	859.9	841.1	766.5	825.4	866.5	945.9
31-33 Furniture; repair, installation of machinery and equipment	119.0	124.9	118.4	125.1	122.9	116.2	137.2	147.5
31 Furniture	27.3	26.5	22.9	22.7	27.1	22.2	22.8	22.6
32 Other manufacturing	72.4	80.0	77.2	83.7	76.0	78.3	94.0	101.8
33 Repair and installation of machinery and equipment	19.3	18.4	18.3	18.8	19.8	15.7	20.5	23.1
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	233.7	260.8	291.3	250.3	226.1	234.9	236.1	260.7
35-36 Electricity, gas and water	192.9	219.7	262.8	221.1	193.7	203.7	200.2	220.0
37-39 Sewerage, waste management and remediation activities	40.9	41.1	28.5	29.2	32.4	31.2	35.9	40.7
41-43 CONSTRUCTION	218.6	218.0	197.6	182.5	196.2	155.2	145.9	174.1
45-99 TOTAL SERVICES	5 167.9	4 986.7	5 006.6	5 107.1	5 039.8	5 180.6	5 321.7	5 903.4
45-82 Business sector services	5 003.4	4 823.8	4 835.0	4 925.7	4 849.9	5 001.1	5 168.6	5 741.0
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	311.6	309.1	308.5	301.4	264.7	306.9	383.2	449.9
49-53 Transportation and storage	128.8	85.0	85.9	67.3	71.1	54.5	87.2	107.8
55-56 Accommodation and food service activities	8.2	2.9	11.5	6.9	5.9	5.6	4.3	8.1
58-63 Information and communication	1 214.8	1 229.5	1 223.5	1 253.3	1 291.2	1 195.7	1 275.4	1 266.1
58-60 Publishing, audiovisual and broadcasting activities	92.6	78.7	74.7	61.2	66.3	57.8	48.8	60.2
58 Publishing activities	65.9	55.2	48.1	42.6	52.5	36.8	33.8	42.9
59-60 Motion picture, video and TV programme production; broadcasting activities	26.8	23.5	26.6	18.6	13.8	21.0	15.0	17.3
59 Motion picture, video and TV programme production; sound and music	22.9	18.1	19.9	12.7	10.8	15.6	8.7	10.0 e
60 Programming and broadcasting activities	3.9	5.4	6.7	5.9	3.0	5.4	6.3	7.3 e
61 Telecommunications	234.7	240.1	221.4	221.7	224.9	205.8	226.7	203.1
62-63 IT and other information services	887.4	910.7	927.5	970.4	1 000.0	932.1	999.9	1 002.9
62 Computer programming, consultancy and related activities	834.1	836.4	858.1	915.8	943.8	870.6	916.6	919.8
63 Information service activities	53.4	74.3	69.4	54.6	56.2	61.5	83.3	83.1
64-66 Financial and insurance activities	266.1	213.3	134.8	131.8	126.3	204.4	235.3	367.0
68-82 Real estate; professional, scientific and technical; administrative and support	3 073.8	2 984.0	3 070.8	3 165.0	3 090.6	3 234.0	3 183.2	3 542.0
68 Real estate activities	11.0	8.9	8.7	3.2	8.0	7.4	8.1	17.1
69-75x72 Professional, scientific and technical activities, except scientific R&D	850.7	894.8	869.2	915.6	850.1	851.3	771.8	838.0
72 Scientific research and development	2 157.9	2 031.8	2 123.4	2 175.4	2 172.5	2 317.2	2 346.9	2 625.8
77-82 Administrative and support service activities	54.1	48.5	69.5	70.8	59.8	58.0	56.3	61.0
84-99 Community, social and personal services	164.5	162.9	171.6	181.5	189.9	179.5	153.1	162.5
84-85 Public administration and defence; compulsory social security and education	19.2	20.1	19.6	15.1	16.9	10.4	9.8	11.2
86-88 Human health and social work activities	114.5	104.3	120.7	134.9	141.5	135.3	118.7	122.9
90-93 Arts, entertainment and recreation	4.8	5.3	5.1	7.1	7.6	9.3	8.4	10.3
94-99 Other services; household-employers; extraterritorial bodies	26.0	33.1	26.3	24.3	24.0	24.4	16.2	18.0

e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20191119/b539>.

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