

SPAIN

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	10 436.5	10 335.5	10 181.0	9 758.6	9 466.7	9 317.5	9 446.2	9 699.9
01-03 AGRICULTURE, FORESTRY AND FISHING	76.8	76.8	73.3	73.5	72.8	80.2	82.1	93.5
05-09 MINING AND QUARRYING	23.2	25.7	26.9	23.0	18.9	16.7	17.9	18.9
10-33 MANUFACTURING	4 589.5	4 607.3	4 708.2	4 408.5	4 250.8	4 251.8	4 292.7	4 498.3
10-12 Food products, beverages and tobacco	287.1	273.3	267.4	257.6	255.0	253.9	247.5	280.4
13-15 Textiles, wearing apparel, leather and related products	125.9	115.3	111.9	128.7	138.2	189.5	189.4	142.4
13 Textiles	46.3	42.7	44.7	40.8	38.7	39.0	31.1	32.2
14 Wearing apparel	61.0	53.4	51.1	72.4	81.7	132.0	137.9	87.9
15 Leather and related products, footwear	18.6	19.2	16.2	15.5	17.9	18.5	20.4	22.3
16-18 Wood and paper products and printing	64.7	61.8	64.6	51.4	44.6	47.6	46.3	55.1
16 Wood and wood products, except furniture	14.8	20.5	17.4	12.9	11.6	12.3	10.5	13.5
17 Paper and paper products	27.2	24.5	34.3	22.5	19.2	17.8	19.5	20.3
18 Printing and reproduction of recorded media	22.8	16.8	12.9	16.0	13.8	17.5	16.2	21.3
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 580.2	1 533.4	1 540.3	1 451.3	1 427.5	1 415.7	1 417.2	1 472.9
19 Coke and refined petroleum products	71.8	82.4	94.4	94.9	94.2	95.3	93.3	83.7
20-21 Chemical and pharmaceutical products	1 244.7	1 209.1	1 208.3	1 130.0	1 106.7	1 114.8	1 124.3	1 184.8
20 Chemicals and chemical products	328.5	343.1	333.4	322.7	328.1	320.6	314.4	325.4
21 Pharmaceuticals, medicinal, chemical and botanical products	916.2	866.0	874.8	807.3	778.7	794.1	809.9	859.4
22 Rubber and plastic products	154.7	143.7	140.6	147.3	142.2	130.8	132.2	139.8
23 Other non-metallic mineral products	108.9	98.2	97.0	79.1	84.3	74.8	67.4	64.6
24-25 Basic metals, metal products, except machinery and equipment	296.6	290.1	317.8	267.6	242.0	233.8	221.2	213.1
24 Basic metals	95.7	100.9	126.2	88.8	75.2	71.0	61.6	59.1
25 Fabricated metal products, except machinery and equipment	200.8	189.2	191.6	178.8	166.8	162.9	159.6	153.9
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	2 086.0	2 214.4	2 283.3	2 138.7	2 027.8	1 999.4	2 065.7	2 211.9
26 Computer, electronic and optical products	331.7	319.7	286.5	247.1	240.9	233.8	223.3	230.7
27 Electrical equipment	291.6	283.0	268.9	287.9	260.2	263.1	289.7	297.6
28 Machinery and equipment n.e.c.	336.5	297.0	309.0	312.8	299.0	290.1	303.4	311.5
29 Motor vehicles, trailers and semi-trailers	480.2	526.2	492.0	468.8	449.8	515.2	500.5	598.9
30 Other transport equipment	646.0	788.4	927.0	822.1	778.0	697.3	748.7	773.1
31-33 Furniture; repair, installation of machinery and equipment	149.0	119.1	122.8	113.2	115.7	111.8	105.4	122.4
31 Furniture	33.8	27.3	26.1	21.9	21.0	24.7	20.2	20.4
32 Other manufacturing	88.6	72.5	78.7	73.8	77.4	69.2	71.0	83.8
33 Repair and installation of machinery and equipment	26.6	19.3	18.1	17.5	17.4	18.0	14.2	18.3
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	214.5	233.9	256.4	278.5	231.5	205.7	213.1	210.6
35-36 Electricity, gas and water	166.4	193.0	216.0	251.2	204.5	176.2	184.8	178.6
37-39 Sewerage, waste management and remediation activities	48.1	40.9	40.4	27.3	27.0	29.5	28.3	32.0
41-43 CONSTRUCTION	262.0	218.8	214.3	188.9	168.8	178.5	140.7	130.2
45-99 TOTAL SERVICES	5 270.6	5 173.0	4 901.9	4 786.2	4 723.9	4 584.5	4 699.6	4 748.4
45-82 Business sector services	5 083.5	5 008.3	4 741.8	4 622.2	4 556.0	4 411.8	4 536.8	4 611.8
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	372.9	311.9	303.9	295.0	278.7	240.8	278.4	342.0
49-53 Transportation and storage	98.8	128.9	83.6	82.1	62.3	64.7	49.4	77.8
55-56 Accommodation and food service activities	13.3	8.3	2.8	11.0	6.4	5.4	5.0	3.8
58-63 Information and communication	1 276.8	1 216.0	1 208.6	1 169.7	1 159.3	1 174.6	1 084.7	1 138.0
58-60 Publishing, audiovisual and broadcasting activities	86.4	92.7	77.4	71.4	56.6	60.3	52.5	43.6
58 Publishing activities	61.5	65.9	54.3	46.0	39.4	47.8	33.4	30.2
59-60 Motion picture, video and TV programme production; broadcasting activities	24.9	26.8	23.1	25.4	17.2	12.5	19.0	13.4
59 Motion picture, video and TV programme production; sound and music	20.0	22.9	17.8	19.0	11.8	9.8	14.2	7.8
60 Programming and broadcasting activities	4.9	3.9	5.3	6.4	5.5	2.7	4.9	5.6
61 Telecommunications	283.5	235.0	236.0	211.7	205.0	204.6	186.7	202.3
62-63 IT and other information services	907.0	888.3	895.2	886.6	897.6	909.6	845.6	892.2
62 Computer programming, consultancy and related activities	857.5	834.9	822.1	820.3	847.0	858.5	789.7	817.9
63 Information service activities	49.4	53.4	73.1	66.3	50.5	51.1	55.8	74.3
64-66 Financial and insurance activities	252.2	266.4	209.7	128.8	121.9	114.9	185.5	209.9
68-82 Real estate; professional, scientific and technical; administrative and support	3 069.6	3 076.8	2 933.3	2 935.6	2 927.5	2 811.4	2 933.7	2 840.2
68 Real estate activities	12.6	11.0	8.8	8.3	3.0	7.3	6.7	7.2
69-75x72 Professional, scientific and technical activities, except scientific R&D	842.7	851.6	879.6	830.9	846.9	773.4	772.3	688.7
72 Scientific research and development	2 152.2	2 160.0	1 997.3	2 029.9	2 012.1	1 976.3	2 102.1	2 094.1
77-82 Administrative and support service activities	62.1	54.2	47.7	66.5	65.5	54.4	52.6	50.3
84-99 Community, social and personal services	187.0	164.7	160.1	164.1	167.8	172.8	162.9	136.6
84-85 Public administration and defence; compulsory social security and education	29.5	19.2	19.8	18.8	14.0	15.3	9.5	8.7
86-88 Human health and social work activities	118.7	114.6	102.5	115.3	124.8	128.7	122.8	105.9
90-93 Arts, entertainment and recreation	5.5	4.8	5.2	4.8	6.6	6.9	8.4	7.5
94-99 Other services; household-employers; extraterritorial bodies	33.3	26.0	32.5	25.1	22.5	21.8	22.2	14.5

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

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