

SPAIN

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

ISIC Rev. 4

Million USD PPP

	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL BUSINESS ENTERPRISE	10 357.2	10 208.0	10 234.7	10 242.7	10 412.9	11 087.4	12 266.7	..
01-03 AGRICULTURE, FORESTRY AND FISHING	74.6	76.8	78.7	88.2	90.5	106.9	135.0	..
05-09 MINING AND QUARRYING	27.4	24.1	20.5	18.4	19.8	21.6	26.7	..
10-33 MANUFACTURING	4 789.7	4 611.5	4 595.7	4 674.0	4 732.0	5 141.7	5 654.9	..
10-12 Food products, beverages and tobacco	272.0	269.4	275.7	279.1	272.8	320.5	368.3	..
13-15 Textiles, wearing apparel, leather and related products	113.9	134.7	149.5	208.4	208.8	162.8	140.9	..
13 Textiles	45.4	42.7	41.8	42.9	34.3	36.8	37.8	..
14 Wearing apparel	51.9	75.7	88.3	145.1	152.0	100.5	75.9	..
15 Leather and related products, footwear	16.5	16.2	19.3	20.3	22.5	25.5	27.2	..
16-18 Wood and paper products and printing	65.7	53.7	48.2	52.3	51.0	63.0	66.9	..
16 Wood and wood products, except furniture	17.7	13.5	12.5	13.5	11.6	15.5	14.6	..
17 Paper and paper products	34.9	23.5	20.7	19.5	21.5	23.2	23.3	..
18 Printing and reproduction of recorded media	13.1	16.7	14.9	19.2	17.9	24.4	29.0	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 567.0	1 518.2	1 543.3	1 556.3	1 562.2	1 683.6	1 854.6	..
19 Coke and refined petroleum products	96.1	99.3	101.8	104.8	102.8	95.6	80.9	..
20-21 Chemical and pharmaceutical products	1 229.2	1 182.1	1 196.5	1 225.5	1 239.4	1 354.3	1 533.5	..
20 Chemicals and chemical products	339.2	337.6	354.7	352.5	346.6	372.0	426.1	..
21 Pharmaceuticals, medicinal, chemical and botanical products	890.0	844.5	841.8	873.0	892.8	982.3	1 107.4	..
22 Rubber and plastic products	143.0	154.1	153.8	143.8	145.7	159.8	165.2	..
23 Other non-metallic mineral products	98.7	82.7	91.1	82.3	74.3	73.9	75.0	..
24-25 Basic metals, metal products, except machinery and equipment	323.3	280.0	261.6	257.1	243.9	243.6	317.3	..
24 Basic metals	128.3	92.9	81.3	78.0	67.9	67.6	113.5	..
25 Fabricated metal products, except machinery and equipment	195.0	187.0	180.4	179.0	175.9	176.0	203.8	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	2 322.8	2 237.2	2 192.3	2 198.0	2 277.1	2 528.3	2 756.9	..
26 Computer, electronic and optical products	291.4	258.5	260.4	257.0	246.2	263.7	305.3	..
27 Electrical equipment	273.5	301.1	281.3	289.2	319.4	340.1	298.1	..
28 Machinery and equipment n.e.c.	314.3	327.2	323.2	319.0	334.5	356.1	384.1	..
29 Motor vehicles, trailers and semi-trailers	500.5	490.4	486.3	566.3	551.7	684.6	806.8	..
30 Other transport equipment	943.1	859.9	841.1	766.5	825.4	883.7	962.6	..
31-33 Furniture; repair, installation of machinery and equipment	124.9	118.4	125.1	122.9	116.2	140.0	150.1	..
31 Furniture	26.5	22.9	22.7	27.1	22.2	23.3	23.0	..
32 Other manufacturing	80.0	77.2	83.7	76.0	78.3	95.8	103.6	..
33 Repair and installation of machinery and equipment	18.4	18.3	18.8	19.8	15.7	20.9	23.5	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	260.8	291.3	250.3	226.1	234.9	240.8	265.3	..
35-36 Electricity, gas and water	219.7	262.8	221.1	193.7	203.7	204.1	223.9	..
37-39 Sewerage, waste management and remediation activities	41.1	28.5	29.2	32.4	31.2	36.6	41.4	..
41-43 CONSTRUCTION	218.0	197.6	182.5	196.2	155.2	148.8	177.1	..
45-99 TOTAL SERVICES	4 986.7	5 006.6	5 107.1	5 039.8	5 180.6	5 427.7	6 007.7	..
45-82 Business sector services	4 823.8	4 835.0	4 925.7	4 849.9	5 001.1	5 271.5	5 842.3	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	309.1	308.5	301.4	264.7	306.9	390.9	457.9	..
49-53 Transportation and storage	85.0	85.9	67.3	71.1	54.5	89.0	109.7	..
55-56 Accommodation and food service activities	2.9	11.5	6.9	5.9	5.6	4.3	8.2	..
58-63 Information and communication	1 229.5	1 223.5	1 253.3	1 291.2	1 195.7	1 300.8	1 288.5	..
58-60 Publishing, audiovisual and broadcasting activities	78.7	74.7	61.2	66.3	57.8	49.8	61.2	..
58 Publishing activities	55.2	48.1	42.6	52.5	36.8	34.5	43.6	..
59-60 Motion picture, video and TV programme production; broadcasting activities	23.5	26.6	18.6	13.8	21.0	15.3	17.6	..
59 Motion picture, video and TV programme production; sound and music	18.1	19.9	12.7	10.8	15.6	8.9	10.2 e	..
60 Programming and broadcasting activities	5.4	6.7	5.9	3.0	5.4	6.4	7.4 e	..
61 Telecommunications	240.1	221.4	221.7	224.9	205.8	231.2	206.7	..
62-63 IT and other information services	910.7	927.5	970.4	1 000.0	932.1	1 019.8	1 020.6	..
62 Computer programming, consultancy and related activities	836.4	858.1	915.8	943.8	870.6	934.9	936.0	..
63 Information service activities	74.3	69.4	54.6	56.2	61.5	84.9	84.6	..
64-66 Financial and insurance activities	213.3	134.8	131.8	126.3	204.4	239.9	373.5	..
68-82 Real estate; professional, scientific and technical; administrative and support	2 984.0	3 070.8	3 165.0	3 090.6	3 234.0	3 246.6	3 604.6	..
68 Real estate activities	8.9	8.7	3.2	8.0	7.4	8.3	17.4	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	894.8	869.2	915.6	850.1	851.3	787.2	852.8	..
72 Scientific research and development	2 031.8	2 123.4	2 175.4	2 172.5	2 317.2	2 393.6	2 672.2	..
77-82 Administrative and support service activities	48.5	69.5	70.8	59.8	58.0	57.4	62.1	..
84-99 Community, social and personal services	162.9	171.6	181.5	189.9	179.5	156.1	165.3	..
84-85 Public administration and defence; compulsory social security and education	20.1	19.6	15.1	16.9	10.4	10.0	11.4	..
86-88 Human health and social work activities	104.3	120.7	134.9	141.5	135.3	121.0	125.1	..
90-93 Arts, entertainment and recreation	5.3	5.1	7.1	7.6	9.3	8.6	10.5	..
94-99 Other services; household-employers; extraterritorial bodies	33.1	26.3	24.3	24.0	24.4	16.5	18.4	..

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20200813/2abe>.

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