

PORTUGAL

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	2 090.0	2 034.0	1 952.1	1 905.1	1 838.4	1 789.6	1 763.4	1 973.6
01-03 AGRICULTURE, FORESTRY AND FISHING	2.9	2.4	4.6	7.9	11.6	7.9	8.5	15.4
10-09 MINING AND QUARRYING	4.8	4.9	6.4	4.4	6.5	5.9	12.3	8.9
10-33 MANUFACTURING	677.1	662.4	692.7	781.3	727.3	742.4	701.9	825.6
10-12 Food products, beverages and tobacco	73.9	75.4	66.4	117.3	101.0	96.9	76.7	83.5
13-15 Textiles, wearing apparel, leather and related products	31.2	33.1	33.2	38.4	38.9	44.0	45.8	48.6
13 Textiles	19.4	22.3	20.0	23.0	19.0	23.3	26.5	27.8
14 Wearing apparel	5.5	4.8	5.0	5.8	4.4	5.7	5.5	7.2
15 Leather and related products, footwear	6.4	6.0	8.3	9.6	15.5	15.0	13.7	13.6
16-18 Wood and paper products and printing	34.7	40.6	54.8	58.9	61.6	56.4	54.8	57.4
16 Wood and wood products, except furniture	13.7	11.0	15.3	16.0	14.5	15.0	18.3	18.2
17 Paper and paper products	4.8	12.8	21.1	25.7	26.3	19.4	16.7	19.1
18 Printing and reproduction of recorded media	16.3	16.9	18.4	17.1	20.7	22.0	19.8	20.1
19-23 Chemical, rubber, plastic, non-metallic mineral products	233.7 e	253.4	259.7	297.8 e	269.5	259.0 e	257.5 e	309.6 e
19 Coke and refined petroleum products	16.1 e	11.8	8.7	7.1 e	5.8	3.7 e	5.6 e	7.2 e
20-21 Chemical and pharmaceutical products	139.0	173.5	169.4	188.6	186.8	171.6	172.3	205.0
20 Chemicals and chemical products	30.7	48.4	29.1	40.8	41.9	41.9	45.5	54.8
21 Pharmaceuticals, medicinal, chemical and botanical products	108.3	125.1	140.4	147.8	144.9	129.7	126.8	150.3
22 Rubber and plastic products	38.4	32.1	34.8	38.9	35.6	36.6	38.5	61.5
23 Other non-metallic mineral products	40.2	35.9	46.8	63.1	41.3	47.0	41.1	35.9
24-25 Basic metals, metal products, except machinery and equipment	65.0	62.9	61.3	57.7	59.4	77.7	51.2	63.5
24 Basic metals	18.9	19.6	19.2	19.2	22.0	33.0	12.8	17.7
25 Fabricated metal products, except machinery and equipment	46.1	43.3	42.1	38.5	37.5	44.7	38.3	45.8
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	206.4	177.7	200.9	195.4	177.3	189.4	196.0	239.3
26 Computer, electronic and optical products	33.4	31.1	42.5	43.0	41.0	49.8	52.9	62.5
27 Electrical equipment	43.0	54.8	70.8	62.9	59.9	52.6	44.8	51.8
28 Machinery and equipment n.e.c.	23.3	22.1	25.8	34.6	31.7	32.5	36.2	42.9
29 Motor vehicles, trailers and semi-trailers	100.1	64.8	55.4	47.3	40.9	50.0	55.1	66.7
30 Other transport equipment	6.6	4.9	6.5	7.6	3.8	4.5	7.0	15.4
31-33 Furniture; repair, installation of machinery and equipment	32.0 e	19.2	16.4	15.8 e	19.5	19.0 e	19.9 e	23.8 e
31 Furniture	7.4	8.2	6.4	7.3	7.8	8.0	6.2	5.2
32 Other manufacturing	6.3 e	4.6	4.9	4.1 e	4.7	3.0 e	4.5 e	5.8 e
33 Repair and installation of machinery and equipment	18.3	6.4	5.0	4.4	7.0	8.1	9.3	12.8
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	116.3	90.1	24.3	33.9	17.0	16.1	21.4	22.9
35-36 Electricity, gas and water	109.4	84.6	17.8	15.2	9.1	8.8	14.3	16.4
37-39 Sewerage, waste management and remediation activities	6.9	5.5	6.5	18.7	7.8	7.3	7.1	6.5
41-43 CONSTRUCTION	23.8	15.6	16.6	8.5	13.1	14.1	13.7	10.6
45-99 TOTAL SERVICES	1 265.1	1 258.6	1 207.6	1 069.1	1 062.8	1 003.2	1 005.5	1 090.1
45-82 Business sector services	1 243.7	1 226.2	1 183.6	1 046.5	1 039.2	972.6	973.1	1 062.1
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	49.5	141.3	138.1	129.0	81.4	96.0	85.4	89.3
49-53 Transportation and storage	58.7	46.4	41.7	19.4	23.1	23.1	19.6	18.4
55-56 Accommodation and food service activities	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.7
58-63 Information and communication	594.1	531.1	532.4	449.1	412.3	336.5	311.3	364.9
58-60 Publishing, audiovisual and broadcasting activities	37.1	37.9	29.4	25.7	23.6	26.7	20.6	21.1
58 Publishing activities	30.2	32.0	22.6	19.6	22.3	25.6 e	20.2	19.9
59-60 Motion picture, video and TV programme production; broadcasting activities	6.8	5.9	6.9	6.0	1.3	1.0 e	0.4	1.1
59 Motion picture, video and TV programme production; sound and music	..	0.5	0.2	0.5	0.1 e	0.5
60 Programming and broadcasting activities	..	5.4	6.7	5.6	1.2 e	0.6
61 Telecommunications	347.0	293.7	339.1	225.2	184.0	85.8	78.2	100.4
62-63 IT and other information services	210.0	199.5	163.9	198.2	204.8	224.1	212.4	243.4
62 Computer programming, consultancy and related activities	204.2	194.3	158.6	188.9	197.2	215.5	199.6	227.1
63 Information service activities	5.8	5.2	5.2	9.3	7.6	8.6	12.8	16.4
64-66 Financial and insurance activities	258.2	274.2	244.1	246.6	271.9	258.4	282.9	284.1
68-82 Real estate; professional, scientific and technical; administrative and support	283.0	233.1	227.0	202.1	250.2	258.5	273.7	304.8
68 Real estate activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69-75x72 Professional, scientific and technical activities, except scientific R&D	220.4	168.3	138.1	95.2	97.4	89.5	107.6	125.4
72 Scientific research and development	43.7	50.1	73.4	89.0	136.9	148.7	144.8	156.8
77-82 Administrative and support service activities	18.9	14.7	15.5	17.9	15.9	20.3	21.3	22.6
84-99 Community, social and personal services	21.3	32.4	24.0	22.6	23.7	30.6	32.4	28.0
84-85 Public administration and defence; compulsory social security and education	2.3	2.2	2.2	1.5	4.0	3.9	1.0	0.4
86-88 Human health and social work activities	3.9	5.0	7.3	6.9	7.7	8.1	9.5	13.0
90-93 Arts, entertainment and recreation	1.1	0.5	1.1	0.6	3.8	1.4	2.8	2.2
94-99 Other services; household-employers; extraterritorial bodies	14.1	24.7	13.3	13.6	8.1	17.2	19.2	12.4

.. Not available; e Estimated value

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

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