

PORTUGAL

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

ISIC Rev. 4

2010 USD PPP

	2010	2011	2012	2013	2014	2015	2016	2017
TOTAL BUSINESS ENTERPRISE	2 032.0	1 957.1	1 863.2	1 694.8	1 624.3	1 592.8	1 746.6	1 939.0
01-03 AGRICULTURE, FORESTRY AND FISHING	2.4	4.6	7.7	10.7	7.1	7.7	13.6	16.8
05-09 MINING AND QUARRYING	4.9	6.4	4.3	6.0	5.4	11.1	7.9	12.0
10-33 MANUFACTURING	661.8	694.5	764.1	670.5	673.8	634.0	730.6	767.8
10-12 Food products, beverages and tobacco	75.4	66.5	114.7	93.1	88.0	69.3	73.9	75.1
13-15 Textiles, wearing apparel, leather and related products	33.1	33.3	37.5	35.9	39.9	41.3	43.0	44.2
13 Textiles	22.2	20.0	22.5	17.5	21.1	24.0	24.6	23.3
14 Wearing apparel	4.8	5.0	5.6	4.1	5.2	5.0	6.3	7.4
15 Leather and related products, footwear	6.0	8.3	9.4	14.3	13.6	12.4	12.1	13.5
16-18 Wood and paper products and printing	40.6	54.9	57.6	56.8	51.2	49.5	50.8	61.8
16 Wood and wood products, except furniture	10.9	15.3	15.7	13.4	13.7	16.5	16.1	22.9
17 Paper and paper products	12.8	21.2	25.2	24.3	17.6	15.1	16.9	20.3
18 Printing and reproduction of recorded media	16.8	18.4	16.7	19.1	20.0	17.9	17.8	18.6
19-23 Chemical, rubber, plastic, non-metallic mineral products	253.1	260.3	291.2 e	248.5	235.0 e	232.6 e	274.0 e	293.8 e
19 Coke and refined petroleum products	11.8	8.7	7.0 e	5.3	3.4 e	5.0 e	6.4 e	6.5 e
20-21 Chemical and pharmaceutical products	173.4	169.9	184.5	172.2	155.8	155.6	181.5	192.9
20 Chemicals and chemical products	48.3	29.2	39.9	38.6	38.0	41.1	48.5	44.2
21 Pharmaceuticals, medicinal, chemical and botanical products	125.0	140.7	144.6	133.6	117.7	114.6	133.0	148.7
22 Rubber and plastic products	32.0	34.9	38.1	32.8	33.2	34.8	54.4	49.6
23 Other non-metallic mineral products	35.9	46.9	61.7	38.1	42.6	37.2	31.8	44.7
24-25 Basic metals, metal products, except machinery and equipment	62.9	61.5	56.5	54.8	70.5	46.2	56.2	66.0
24 Basic metals	19.6	19.3	18.8	20.3	30.0	11.6	15.7	17.9
25 Fabricated metal products, except machinery and equipment	43.3	42.2	37.7	34.5	40.6	34.6	40.5	48.1
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	177.5	201.5	191.1	163.4	171.9	177.1	211.7	206.0
26 Computer, electronic and optical products	31.1	42.6	42.1	37.8	45.2	47.7	55.3	54.6
27 Electrical equipment	54.7	70.9	61.5	55.2	47.8	40.5	45.8	46.7
28 Machinery and equipment n.e.c.	22.0	25.9	33.8	29.2	29.5	32.7	38.0	39.7
29 Motor vehicles, trailers and semi-trailers	64.7	55.5	46.3	37.7	45.4	49.8	59.0	54.5
30 Other transport equipment	4.9	6.5	7.4	3.5	4.1	6.3	13.6	10.5
31-33 Furniture; repair, installation of machinery and equipment	19.2	16.4	15.5 e	18.0	17.3 e	18.0 e	21.0 e	20.9 e
31 Furniture	8.2	6.4	7.2	7.2	7.2	5.6	4.6	7.2
32 Other manufacturing	4.6	4.9	4.0 e	4.3	2.7 e	4.0 e	5.2 e	5.3 e
33 Repair and installation of machinery and equipment	6.4	5.0	4.3	6.5	7.3	8.4	11.3	8.4
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	90.0	24.4	33.1	15.7	14.6	19.3	20.3	14.0
35-36 Electricity, gas and water	84.5	17.9	14.9	8.4	8.0	12.9	14.5	8.7
37-39 Sewerage, waste management and remediation activities	5.5	6.5	18.3	7.2	6.6	6.4	5.7	5.4
41-43 CONSTRUCTION	15.6	16.6	8.3	12.1	12.8	12.4	9.4	15.9
45-99 TOTAL SERVICES	1 257.4	1 210.7	1 045.5	979.8	910.5	908.3	964.7	1 112.6
45-82 Business sector services	1 225.0	1 186.6	1 023.4	958.0	882.8	879.0	939.9	1 081.6
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	141.2	138.4	126.2	75.1	87.1	77.2	79.0	91.7
49-53 Transportation and storage	46.3	41.8	19.0	21.3	21.0	17.7	16.3	29.2
55-56 Accommodation and food service activities	0.0	0.3	0.2	0.1	0.1	0.1	0.6	1.1
58-63 Information and communication	530.6	533.8	439.2	380.1	305.4	281.2	322.9	385.0
58-60 Publishing, audiovisual and broadcasting activities	37.8	29.5	25.1	21.7	24.2	18.6	18.6	24.5
58 Publishing activities	31.9	22.6	19.2	20.6	23.3 e	18.3	17.6	24.1
59-60 Motion picture, video and TV programme production; broadcasting activities	5.9	6.9	5.9	1.2	0.9 e	0.4	1.0	0.4
59 Motion picture, video and TV programme production; sound and music	0.5	0.2	0.5	0.1 e	0.5	0.4
60 Programming and broadcasting activities	5.4	6.7	5.4	1.1 e	0.5	0.0
61 Telecommunications	293.4	340.0	220.2	169.6	77.9	70.6	88.8	106.6
62-63 IT and other information services	199.4	164.3	193.9	188.8	203.4	191.9	215.4	253.9
62 Computer programming, consultancy and related activities	194.1	159.0	184.8	181.8	195.6	180.3	200.9	218.7
63 Information service activities	5.2	5.2	9.1	7.0	7.8	11.5	14.5	35.1
64-66 Financial and insurance activities	274.0	244.7	241.2	250.7	234.5	255.6	251.4	203.4
68-82 Real estate; professional, scientific and technical; administrative and support	232.9	227.6	197.7	230.7	234.6	247.2	269.7	371.1
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	168.1	138.4	93.1	89.8	81.2	97.2	111.0	192.6
72 Scientific research and development	50.0	73.6	87.1	126.2	135.0	130.8	138.7	156.8
77-82 Administrative and support service activities	14.7	15.5	17.5	14.6	18.4	19.2	20.0	21.6
84-99 Community, social and personal services	32.4	24.0	22.1	21.8	27.8	29.3	24.8	31.0
84-85 Public administration and defence; compulsory social security and education	2.2	2.2	1.5	3.7	3.5	0.9	0.3	0.4 e
86-88 Human health and social work activities	5.0	7.3	6.8	7.1	7.4	8.6	11.5	15.2 e
90-93 Arts, entertainment and recreation	0.5	1.1	0.5	3.5	1.2	2.5	1.9	2.6
94-99 Other services; household-employers; extraterritorial bodies	24.7	13.4	13.3	7.5	15.6	17.3	11.0	12.9

.. Not available; e Estimated value

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

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