

CZECH REPUBLIC

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	2 558.8	2 874.8	3 246.9	3 698.3	3 722.4	3 894.2	4 589.8	5 133.6
01-03 AGRICULTURE, FORESTRY AND FISHING	8.5	10.0	11.4	11.7	13.8	15.3	15.2	14.5
10-09 MINING AND QUARRYING	1.4	1.5	1.1	2.4	2.7	4.1	4.1	3.3
10-33 MANUFACTURING	1 341.7	1 468.4	1 725.9	1 910.1	1 954.2	2 083.3	2 465.7	2 802.6
10-12 Food products, beverages and tobacco	24.6	22.8	25.0	18.0	19.5	19.1	24.3	19.8
13-15 Textiles, wearing apparel, leather and related products	32.9	15.7	24.7	27.0	26.1	25.3	24.5	26.3
13 Textiles	16.8	12.9	21.9	24.7	23.8	23.0	21.6	23.2
14 Wearing apparel	14.8	1.7	1.3	0.8	1.0	1.1	1.5	1.7
15 Leather and related products, footwear	1.4	1.1	1.5	1.5	1.3	1.2	1.4	1.4
16-18 Wood and paper products and printing	6.1	3.2	2.7	4.0	9.6	6.9	10.3	7.5
16 Wood and wood products, except furniture	3.1	0.4	0.8	1.6	4.5	3.7	3.9	2.9
17 Paper and paper products	2.4	2.1	1.0	1.1	4.3	2.1	4.2	2.6
18 Printing and reproduction of recorded media	0.5	0.7	0.9	1.3	0.9	1.1	2.2	2.0
19-23 Chemical, rubber, plastic, non-metallic mineral products	239.5	243.0	281.0	304.1	317.2	290.3	304.4	334.6
19 Coke and refined petroleum products	0.8	0.5	0.5	0.6	0.9	0.7	0.7	0.9
20-21 Chemical and pharmaceutical products	156.4	155.9	165.1	177.7	177.1	162.5	178.9	203.5
20 Chemicals and chemical products	75.7	72.0	88.2	93.1	90.2	72.0	89.0	92.4
21 Pharmaceuticals, medicinal, chemical and botanical products	80.7	83.9	76.9	84.6	86.9	90.5	89.9	111.1
22 Rubber and plastic products	52.0	51.4	66.5	83.5	93.1	83.6	77.3	77.5
23 Other non-metallic mineral products	30.2	35.2	48.9	42.3	46.2	43.5	47.5	52.7
24-25 Basic metals, metal products, except machinery and equipment	79.8	92.4	86.5	113.3	118.2	96.3	123.9	139.7
24 Basic metals	22.0	23.6	17.8	23.5	24.9	12.7	16.3	15.2
25 Fabricated metal products, except machinery and equipment	57.8	68.8	68.7	89.9	93.3	83.6	107.6	124.5
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	874.8	1 004.9	1 244.2	1 373.7	1 374.1	1 559.7	1 882.5	2 162.7
26 Computer, electronic and optical products	86.1	92.7	119.1	147.5	152.7	185.6	207.5	235.9
27 Electrical equipment	121.3	154.1	147.2	239.0	259.1	302.0	335.0	357.8
28 Machinery and equipment n.e.c.	219.7	289.1	335.3	330.1	301.0	314.5	342.9	374.0
29 Motor vehicles, trailers and semi-trailers	298.3	345.4	508.4	511.6	548.9	621.5	838.1	1 019.2
30 Other transport equipment	149.3	123.6	134.2	145.5	112.4	136.0	159.1	175.8
31-33 Furniture; repair, installation of machinery and equipment	84.0	86.4	61.7	70.0	89.5	85.7	95.7	112.0
31 Furniture	5.4	4.0	3.7	3.1	3.3	2.4	3.8	5.0
32 Other manufacturing	26.8	34.0	27.0	28.1	31.1	44.3	45.8	42.0
33 Repair and installation of machinery and equipment	51.7	48.4	31.0	38.9	55.1	39.1	46.1	65.0
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	10.6	10.5	14.8	13.0	18.2	11.1	12.6	13.1
35-36 Electricity, gas and water	3.1	3.7	7.6	5.1	4.4	4.2	4.5	4.2
37-39 Sewerage, waste management and remediation activities	7.4	6.7	7.2	7.9	13.8	6.9	8.2	8.9
41-43 CONSTRUCTION	27.2	31.7	41.3	53.0	47.8	42.0	48.1	54.2
45-99 TOTAL SERVICES	1 169.5	1 352.7	1 452.4	1 708.1	1 685.7	1 738.4	2 044.1	2 245.9
45-82 Business sector services	1 161.3	1 341.7	1 422.5	1 686.0	1 658.1	1 712.3	2 025.8	2 224.0
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	69.8	69.1	75.0	70.8	84.3	76.2	85.5	103.6
49-53 Transportation and storage	0.4	1.5	1.7	1.8	1.5	1.4	1.4	1.3
55-56 Accommodation and food service activities	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
58-63 Information and communication	371.5	421.2	458.3	607.6	613.1	686.1	854.8	1 033.0
58-60 Publishing, audiovisual and broadcasting activities	16.0	18.3	18.1	21.5	21.5	22.4	25.0	63.5
58 Publishing activities	16.0	18.0	17.6	21.0	21.0	21.9	24.5	63.0
59-60 Motion picture, video and TV programme production; broadcasting activities	0.1	0.3	0.5	0.5	0.4	0.5	0.5	0.5
59 Motion picture, video and TV programme production; sound and music	0.1	0.3	0.4	0.5	0.4	0.4	0.4	0.4
60 Programming and broadcasting activities	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
61 Telecommunications	41.1	45.7	46.3	47.5	48.9	54.5	58.7	64.6
62-63 IT and other information services	314.4	357.2	393.9	538.7	542.7	609.1	771.1	904.9
62 Computer programming, consultancy and related activities	229.7	267.5	287.9	414.3	459.2	534.5	670.0	816.1
63 Information service activities	84.7	89.6	106.0	124.4	83.5	74.6	101.1	88.8
64-66 Financial and insurance activities	35.2	45.8	60.2	58.2	50.5	71.2	87.7	89.5
68-82 Real estate; professional, scientific and technical; administrative and support	684.4	804.0	827.3	947.5	908.6	877.3	996.2	996.3
68 Real estate activities	9.4	23.4	37.5	15.5	2.9	2.7	1.8	3.5
69-75x72 Professional, scientific and technical activities, except scientific R&D	176.3	174.5	152.9	170.9	202.6	214.9	254.6	290.6
72 Scientific research and development	497.2	601.1	629.1	753.4	697.3	656.2	724.5	679.2
77-82 Administrative and support service activities	1.4	4.9	7.8	7.7	5.9	3.5	15.2	23.0
84-99 Community, social and personal services	8.1	11.0	29.9	22.1	27.6	26.1	18.3	21.8
84-85 Public administration and defence; compulsory social security and education	1.0	2.0	12.1	9.8	10.4	4.2	8.6	12.2
86-88 Human health and social work activities	3.2	5.2	10.9	6.0	5.0	5.2	4.9	3.2
90-93 Arts, entertainment and recreation	0.9	0.7	0.9	0.7	0.7	0.9	1.2	0.5
94-99 Other services; household-employers; extraterritorial bodies	3.1	3.2	5.8	5.6	11.4	15.8	3.6	5.9

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

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