

SLOVAK REPUBLIC

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

ISIC Rev. 4

Million USD PPP

	2010	2011	2012	2013	2014	2015	2016	2017
TOTAL BUSINESS ENTERPRISE	349.0	343.9	479.6	575.4	508.2	527.4	666.6	841.1
01-03 AGRICULTURE, FORESTRY AND FISHING	2.4	2.9	1.9	1.5	1.3	1.5	1.2	1.2
05-09 MINING AND QUARRYING	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0	0.0
10-33 MANUFACTURING	241.4	210.0	257.7	330.5	342.3	347.2	446.2	595.0
10-12 Food products, beverages and tobacco	3.4	2.3	2.3	1.4	1.9	2.2	1.5	1.9
13-15 Textiles, wearing apparel, leather and related products	..	..	2.5	0.9	0.5	..	0.6	..
13 Textiles	..	..	..	..	..	..	..	..
14 Wearing apparel	..	..	..	..	..	..	..	..
15 Leather and related products, footwear	..	..	..	..	..	..	..	..
16-18 Wood and paper products and printing	..	..	..	..	..	..	..	..
16 Wood and wood products, except furniture	..	..	..	..	..	..	..	..
17 Paper and paper products	..	..	..	..	..	..	..	..
18 Printing and reproduction of recorded media	..	..	..	..	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	..	..	52.6	50.0	57.1	..	..	..
19 Coke and refined petroleum products	..	..	5.5	6.8	6.2	..	..	..
20-21 Chemical and pharmaceutical products	29.5	32.4	24.4	14.1	14.8	12.2	18.5	17.4
20 Chemicals and chemical products	7.2	7.1	5.8	9.9	6.1	5.9	7.4	11.1
21 Pharmaceuticals, medicinal, chemical and botanical products	22.3	25.3	18.6	4.2	8.7	6.3	11.1	6.3
22 Rubber and plastic products	16.2	11.4	20.3	28.3	32.9	40.1	45.1	63.8
23 Other non-metallic mineral products	1.7	2.1	2.4	0.8	3.2	4.2	3.3	4.0
24-25 Basic metals, metal products, except machinery and equipment	25.9	13.9	17.4	10.7	10.2	33.4	..	..
24 Basic metals	7.5	7.2	7.3	6.2	6.0	5.7	..	..
25 Fabricated metal products, except machinery and equipment	18.5	6.7	10.2	4.5	4.2	27.7	17.5	19.9
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	139.7	123.7	163.4	252.0	257.5	233.6	332.5	457.1
26 Computer, electronic and optical products	4.6	5.5	7.2	7.8	7.2	9.0	12.7	12.7
27 Electrical equipment	34.3	35.3	34.5	23.7	35.7	45.0	46.8	48.5
28 Machinery and equipment n.e.c.	20.7	25.6	30.1	29.4	31.2	51.9	58.1	74.1
29 Motor vehicles, trailers and semi-trailers	65.7	47.6	79.4	173.5	152.8	108.0	201.0	298.8
30 Other transport equipment	14.5	9.6	12.3	17.6	30.6	19.6	13.9	23.1
31-33 Furniture; repair, installation of machinery and equipment	..	..	..	..	..	..	..	..
31 Furniture	..	..	..	..	..	..	..	..
32 Other manufacturing	3.1	..	..	..	..	2.1	3.1	3.4
33 Repair and installation of machinery and equipment	17.2	16.5	16.4	..	..	12.0	11.8	12.6
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	0.0 e	0.0 e	..	..	..	..	..	0.0
35-36 Electricity, gas and water	..	..	..	..	..	..	..	..
37-39 Sewerage, waste management and remediation activities	..	..	..	..	..	..	..	..
41-43 CONSTRUCTION	1.2	1.1	2.4	2.5	..	..	..	1.9
45-99 TOTAL SERVICES	104.0 e	129.9 e	217.6	240.2	162.7	169.8	195.3	243.0
45-82 Business sector services	101.2	124.9	212.4	237.4	162.3	168.4	194.5	242.1
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	2.2	2.5	0.6	10.3	7.1	4.7	27.6	32.0
49-53 Transportation and storage	..	..	..	..	..	..	..	..
55-56 Accommodation and food service activities	..	..	..	..	..	..	..	..
58-63 Information and communication	10.7	11.7	61.2	64.8	65.4	81.0	87.0	113.3
58-60 Publishing, audiovisual and broadcasting activities	..	..	..	..	..	..	..	..
58 Publishing activities	..	..	..	..	..	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	..	..	..	..	..	..	..	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	..	..	..	..	..	..	..	..
62-63 IT and other information services	9.8	..	..	..	..	..	..	..
62 Computer programming, consultancy and related activities	9.1	9.6	59.2	62.0	64.1	80.9	..	113.2
63 Information service activities	0.7	..	..	..	..	..	..	..
64-66 Financial and insurance activities	..	..	63.5	..	..	..	4.5	..
68-82 Real estate; professional, scientific and technical; administrative and support	..	..	..	..	..	..	..	..
68 Real estate activities	..	..	..	..	..	..	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	12.9	17.4	23.8	31.5	29.6	17.6	..	21.8
72 Scientific research and development	70.3	51.1	53.4	52.2	52.1	58.8	54.8	60.7
77-82 Administrative and support service activities	3.3	4.2	3.3	..	..	..	..	7.2
84-99 Community, social and personal services	2.8 e	5.0 e	5.2	2.8	0.4	1.3	0.8	0.9
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	..	..	..	..
86-88 Human health and social work activities	..	..	1.6	0.9	0.4	1.3	..	0.9
90-93 Arts, entertainment and recreation	..	..	..	..	..	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	..	..	..	..	..	..	..	..

.. Not available; e Estimated value

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

SLOVAK REPUBLIC

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	349.0	341.2	468.2	544.0	475.6	500.5	626.1	776.8
01-03 AGRICULTURE, FORESTRY AND FISHING	2.4	2.9	1.9	1.5	1.2	1.5	1.1	1.1
05-09 MINING AND QUARRYING	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0	0.0
10-33 MANUFACTURING	241.4	208.3	251.6	312.4	320.3	329.5	419.1	549.5
10-12 Food products, beverages and tobacco	3.4	2.3	2.3	1.3	1.8	2.1	1.4	1.7
13-15 Textiles, wearing apparel, leather and related products	..	..	2.4	0.9	0.5	..	0.6	..
13 Textiles	..	..	..	..	..	..	..	..
14 Wearing apparel	..	..	..	..	..	..	..	..
15 Leather and related products, footwear	..	..	..	..	..	..	..	..
16-18 Wood and paper products and printing	..	..	..	..	..	..	..	..
16 Wood and wood products, except furniture	..	..	..	..	..	..	..	..
17 Paper and paper products	..	..	..	..	..	..	..	..
18 Printing and reproduction of recorded media	..	..	..	..	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	..	..	51.4	47.3	53.5	..	..	..
19 Coke and refined petroleum products	..	..	5.4	6.4	5.8	..	..	..
20-21 Chemical and pharmaceutical products	29.5	32.1	23.8	13.3	13.8	11.6	17.4	16.1
20 Chemicals and chemical products	7.2	7.0	5.6	9.3	5.7	5.6	6.9	10.3
21 Pharmaceuticals, medicinal, chemical and botanical products	22.3	25.1	18.2	4.0	8.1	6.0	10.4	5.8
22 Rubber and plastic products	16.2	11.3	19.8	26.8	30.8	38.1	42.4	58.9
23 Other non-metallic mineral products	1.7	2.1	2.4	0.8	3.0	4.0	3.1	3.7
24-25 Basic metals, metal products, except machinery and equipment	25.9	13.8	17.0	10.1	9.6	31.7	..	..
24 Basic metals	7.5	7.1	7.1	5.8	5.6	5.4	..	..
25 Fabricated metal products, except machinery and equipment	18.5	6.7	9.9	4.3	4.0	26.3	16.4	18.4
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	139.7	122.7	159.5	238.2	241.0	221.7	312.3	422.2
26 Computer, electronic and optical products	4.6	5.5	7.0	7.3	6.7	8.6	11.9	11.7
27 Electrical equipment	34.3	35.1	33.6	22.5	33.4	42.7	44.0	44.8
28 Machinery and equipment n.e.c.	20.7	25.4	29.3	27.8	29.2	49.3	54.5	68.4
29 Motor vehicles, trailers and semi-trailers	65.7	47.3	77.5	164.0	143.0	102.5	188.8	276.0
30 Other transport equipment	14.5	9.6	12.0	16.6	28.6	18.6	13.1	21.4
31-33 Furniture; repair, installation of machinery and equipment	..	..	..	..	..	..	..	..
31 Furniture	..	..	..	..	..	..	..	..
32 Other manufacturing	3.1	..	..	..	..	2.0	2.9	3.2
33 Repair and installation of machinery and equipment	17.2	16.4	16.0	..	..	11.3	11.1	11.6
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	0.0 e	0.0 e	..	..	..	..	..	0.0
35-36 Electricity, gas and water	..	..	..	..	..	..	..	..
37-39 Sewerage, waste management and remediation activities	..	..	..	..	..	..	..	..
41-43 CONSTRUCTION	1.2	1.1	2.3	2.3	..	..	..	1.7
45-99 TOTAL SERVICES	104.0 e	128.9 e	212.4	227.1	152.2	161.1	183.4	224.4
45-82 Business sector services	101.2	124.0	207.3	224.4	151.9	159.8	182.7	223.6
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	2.2	2.5	0.6	9.7	6.6	4.4	25.9	29.5
49-53 Transportation and storage	..	..	..	..	..	..	..	..
55-56 Accommodation and food service activities
58-63 Information and communication	10.7	11.6	59.8	61.2	61.2	76.9	81.7	104.7
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63 Information service activities	0.7
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68 Real estate activities
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77-82 Administrative and support service activities	3.3	4.1	3.2	6.7
84-99 Community, social and personal services	2.8 e	4.9 e	5.1	2.7	0.4	1.2	0.7	0.8
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	..	..	..	..
86-88 Human health and social work activities	1.6	0.8	0.4	1.2	..	0.8
90-93 Arts, entertainment and recreation
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