FINLAND

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	**5 390.6**	**5 463.6**	**4 936.4**	**4 718.6**	**4 445.6**	**4 013.4**	**3 863.6**	**3 951.8**
01-03	**AGRICULTURE, FORESTRY AND FISHING**	**3.9**	**5.3**	**1.9**	**3.0**	**1.5**	**1.6**	**1.7**	**4.2**
05-09	**MINING AND QUARRYING**	**9.1**	**9.0**	**10.4**	**8.7**	**6.4**	**6.7**	**9.2**	**16.4**
10-33	**MANUFACTURING**	**4 294.3**	**4 197.9**	**3 561.3**	**3 365.9**	**3 152.0**	**2 693.3**	**2 482.5**	**2 472.1**
10-12	Food products, beverages and tobacco	71.6	69.5	62.6	70.2	71.5	60.0	48.0	56.5
13-15	Textiles, wearing apparel, leather and related products	9.6	7.4	5.2	6.5	8.9	11.0	7.5	6.0
13	Textiles	1.5 e	1.0 e	0.8 e	1.6 e	0.6 e	4.0	4.8	3.4
14	Wearing apparel	8.0 e	6.3 e	4.3 e	4.8 e	8.2 e	6.8	2.7 e	2.5 e
15	Leather and related products, footwear	0.1 e	0.1 e	0.1 e	0.1 e	0.0 e	0.1	0.0 e	0.0 e
16-18	Wood and paper products and printing	129.6	98.2	104.3	97.5	91.2	102.9	99.8	100.2
16	Wood and wood products, except furniture	12.0	10.4	8.1	7.8	8.1	5.1	8.3	8.3
17	Paper and paper products	112.7	82.2	90.0	83.6	77.7	89.5	84.6	84.7
18	Printing and reproduction of recorded media	4.9	5.7	6.1	6.2	5.4	8.3	7.0	7.2
19-23	Chemical, rubber, plastic, non-metallic mineral products	367.5	379.2 e	367.7 e	357.8 e	332.4 e	348.8 e	372.7 e	380.7 e
19	Coke and refined petroleum products	45.6	44.3 e	40.1 e	38.4 e	26.3 e	34.7 e	37.2 e	37.9 e
20-21	Chemical and pharmaceutical products	252.6	265.9	255.3	254.2	241.8	249.2	268.2	261.9
20	Chemicals and chemical products	135.7	139.5	111.8	131.2	106.0	120.3	126.1	117.1
21	Pharmaceuticals, medicinal, chemical and botanical products	116.9	126.4	143.4	122.9	135.8	128.9	142.1	144.8
22	Rubber and plastic products	35.9	36.2	36.8	37.1	34.8	37.0	38.2	54.1
23	Other non-metallic mineral products	33.3	32.8	35.6	28.1	29.6	27.9	29.1	26.8
24-25	Basic metals, metal products, except machinery and equipment	116.0	105.3	94.5	86.8	75.1	73.2	71.1	79.7
24	Basic metals	66.8	54.8	49.6	41.5	32.6	37.1	36.2	31.0
25	Fabricated metal products, except machinery and equipment	49.2	50.4	44.9	45.3	42.5	36.1	34.9	48.7
26-30	Computer, electronic, optical products; electrical machinery, transport equipment	3 565.6	3 503.6	2 887.9	2 716.5	2 545.8	2 070.8	1 852.3	1 820.2
26	Computer, electronic and optical products	2 870.1	2 716.7	2 003.5	1 825.7	1 752.8	1 356.1	1 149.8	1 094.9
27	Electrical equipment	258.2	281.3	304.1	307.9	305.9	232.8	221.1	218.4
28	Machinery and equipment n.e.c.	384.8	431.8	495.5	517.1	446.1	424.0	410.8	429.8
29	Motor vehicles, trailers and semi-trailers	21.5	22.3	22.2	25.8	25.9	39.6	40.1	42.3
30	Other transport equipment	31.0	51.5	62.6	40.0	15.0	18.2	30.5	34.7
31-33	Furniture; repair, installation of machinery and equipment	34.4	34.8 e	39.1 e	30.6 e	27.1 e	26.7 e	31.0 e	29.0 e
31	Furniture	6.4	8.3	9.3	7.0	6.3	4.8	3.7	6.9
32	Other manufacturing	16.2	15.0	19.4	13.6	14.0	12.9	17.7	12.3
33	Repair and installation of machinery and equipment	11.8	11.5 e	10.4 e	10.0 e	6.8 e	9.0 e	9.7 e	9.8 e
35-39	**ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT**	**45.6**	**55.8**	**59.6**	**49.6**	**37.1**	**40.0**	**64.3**	**60.7**
35-36	Electricity, gas and water	23.5	25.3	32.2	25.7	19.3	21.3	44.9	57.1
37-39	Sewerage, waste management and remediation activities	22.1	30.5	27.4	23.9	17.9	18.6	19.4	3.6
41-43	**CONSTRUCTION**	**64.2**	**53.7**	**54.0**	**46.8**	**80.4**	**100.0**	**100.8**	**115.4**
45-99	**TOTAL SERVICES**	**973.5**	**1 141.8**	**1 249.1**	**1 244.7**	**1 168.3**	**1 171.8**	**1 205.2**	**1 283.0**
45-82	**Business sector services**	**953.3**	**1 121.4**	**1 221.3**	**1 221.2**	**1 141.8**	**1 144.1**	**1 173.5**	**1 257.3**
45-47	**Wholesale and retail trade; motor vehicle and motorcycle repairs**	**80.1**	**98.8**	**123.2**	**86.7**	**72.6**	**86.5**	**88.5**	**73.2**
49-53	**Transportation and storage**	**11.7**	**16.9**	**18.7**	**16.0**	**14.7**	**16.8**	**15.1**	**11.8**
55-56	**Accommodation and food service activities**	**0.7**	**0.7**	**1.0**	**0.4 e**	**0.1 e**	**0.1 e**	**0.0 e**	**0.2 e**
58-63	**Information and communication**	**459.9**	**486.5**	**491.4**	**559.4**	**515.3**	**543.9**	**573.1**	**674.1**
58-60	Publishing, audiovisual and broadcasting activities	57.7	62.6	61.2	69.8	82.5	84.7	59.7	108.6
58	Publishing activities	55.6	59.6	59.4	68.8	79.2	81.9	57.4	106.2
59-60	Motion picture, video and TV programme production; broadcasting activities	2.1	3.0	1.7	1.0	3.2	2.9	2.2	2.4
59	Motion picture, video and TV programme production; sound and music	2.1	..	..	..	..	..	..	..
60	Programming and broadcasting activities	0.1	..	..	..	..	..	..	..
61	Telecommunications	48.7	41.1	26.2	36.0	36.6	31.4	30.5	26.2
62-63	IT and other information services	353.5	382.8	404.0	453.6	396.3	427.7	482.9	539.4
62	Computer programming, consultancy and related activities	336.8	372.6	398.2	439.4	374.9	409.8	462.9	470.8
63	Information service activities	16.7	10.2	5.8	14.1	21.4	17.8	20.0	68.6
64-66	**Financial and insurance activities**	**76.1**	**77.1**	**90.6**	**70.1**	**94.9**	**125.5**	**95.2**	**114.5**
68-82	**Real estate; professional, scientific and technical; administrative and support**	**324.8**	**441.4**	**496.4**	**488.5 e**	**444.2 e**	**371.4 e**	**401.6 e**	**383.4 e**
68	Real estate activities	2.6	3.0	3.1	1.3 e	0.2 e	0.3 e	0.1 e	0.7 e
69-75x72	Professional, scientific and technical activities, except scientific R&D	190.4	165.3	183.7	143.0	128.4	171.1	164.1	150.8
72	Scientific research and development	128.5	268.7	304.5	340.8	309.2	195.0	227.3	227.6
77-82	Administrative and support service activities	3.3	4.4	5.1	3.3	6.3	5.2	10.1	4.3
84-99	Community, social and personal services	20.2	20.4	27.9	23.5	26.5	27.7	31.8	25.7
84-85	Public administration and defence; compulsory social security and education	0.0	1.3 e	3.1	1.3	1.7 e	0.0	0.1	0.1 e
86-88	Human health and social work activities	2.8	3.0	3.8	4.9	2.0	2.6	2.8	3.5
90-93	Arts, entertainment and recreation	14.5	12.8 e	16.0	15.5	20.6	23.6	27.6	20.7 e
94-99	Other services; household-employers; extraterritorial bodies	2.9	3.3 e	4.9	1.7	2.2 e	1.4	1.3	1.4

.. Not available; e Estimated value

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

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