

FINLAND

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

ISIC Rev. 4

2010 USD PPP

	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL BUSINESS ENTERPRISE	6 068.9	5 482.1	5 239.9	4 939.7	4 459.8	4 291.3	4 397.9	..
01-03 AGRICULTURE, FORESTRY AND FISHING	5.9	2.1	3.3	1.7	1.8	1.9	4.7	..
05-09 MINING AND QUARRYING	10.0	11.5	9.7	7.1	7.5	10.2	18.2	..
10-33 MANUFACTURING	4 662.9	3 955.1	3 737.8	3 502.3	2 992.9	2 757.3	2 751.2	..
10-12 Food products, beverages and tobacco	77.2	69.6	78.0	79.4	66.7	53.3	62.9	..
13-15 Textiles, wearing apparel, leather and related products	8.2	5.8	7.2	9.9	12.2	8.4	6.7	..
13 Textiles	1.1 e	0.8 e	1.8 e	0.7 e	4.4	5.3	3.8	..
14 Wearing apparel	7.0 e	4.8 e	5.3 e	9.1 e	7.6	3.0 e	2.8 e	..
15 Leather and related products, footwear	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	109.1	115.8	108.3	101.4	114.4	110.9	111.5	..
16 Wood and wood products, except furniture	11.5	9.0	8.7	9.0	5.6	9.2	9.3	..
17 Paper and paper products	91.3	100.0	92.8	86.4	99.5	93.9	94.2	..
18 Printing and reproduction of recorded media	6.3	6.8	6.8	6.0	9.3	7.8	8.0	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	421.2 e	408.4 e	397.3 e	369.4 e	387.6 e	413.9 e	423.7 e	..
19 Coke and refined petroleum products	49.2 e	44.5 e	42.7 e	29.2 e	38.6 e	41.3 e	42.2 e	..
20-21 Chemical and pharmaceutical products	295.4	283.5	282.2	268.6	276.9	297.8	291.5	..
20 Chemicals and chemical products	154.9	124.2	145.7	117.7	133.7	140.0	130.4	..
21 Pharmaceuticals, medicinal, chemical and botanical products	140.5	159.3	136.5	150.9	143.3	157.8	161.1	..
22 Rubber and plastic products	40.2	40.9	41.2	38.6	41.1	42.5	60.2	..
23 Other non-metallic mineral products	36.4	39.5	31.2	32.9	31.0	32.3	29.8	..
24-25 Basic metals, metal products, except machinery and equipment	116.9	104.9	96.4	83.5	81.3	79.0	88.6	..
24 Basic metals	60.9	55.1	46.1	36.2	41.2	40.3	34.5	..
25 Fabricated metal products, except machinery and equipment	56.0	49.9	50.3	47.3	40.1	38.7	54.2	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	3 891.7	3 207.2	3 016.6	2 828.7	2 301.1	2 057.4	2 025.6	..
26 Computer, electronic and optical products	3 017.6	2 225.0	2 027.4	1 947.7	1 507.0	1 277.0	1 218.5	..
27 Electrical equipment	312.5	337.8	341.9	339.9	258.7	245.6	243.0	..
28 Machinery and equipment n.e.c.	479.6	550.3	574.3	495.7	471.2	456.3	478.3	..
29 Motor vehicles, trailers and semi-trailers	24.7	24.7	28.7	28.8	44.0	44.5	47.1	..
30 Other transport equipment	57.2	69.5	44.4	16.7	20.3	33.9	38.6	..
31-33 Furniture; repair, installation of machinery and equipment	38.6 e	43.4 e	34.0 e	30.1 e	29.6 e	34.5 e	32.2 e	..
31 Furniture	9.2	10.3	7.7	6.9	5.3	4.1	7.6	..
32 Other manufacturing	16.6	21.6	15.1	15.6	14.3	19.7	13.6	..
33 Repair and installation of machinery and equipment	12.8 e	11.5 e	11.1 e	7.6 e	10.0 e	10.7 e	11.0 e	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	62.0	66.2	55.1	41.2	44.4	71.4	67.6	..
35-36 Electricity, gas and water	28.1	35.8	28.6	21.4	23.7	49.8	63.5	..
37-39 Sewerage, waste management and remediation activities	33.9	30.4	26.5	19.9	20.7	21.6	4.0	..
41-43 CONSTRUCTION	59.7	59.9	51.9	89.3	111.1	112.0	128.4	..
45-99 TOTAL SERVICES	1 268.3	1 387.2	1 382.2	1 298.1	1 302.1	1 338.6	1 427.8	..
45-82 Business sector services	1 245.6	1 356.3	1 356.1	1 268.7	1 271.4	1 303.4	1 399.2	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	109.8	136.9	96.3	80.7	96.1	98.3	81.4	..
49-53 Transportation and storage	18.7	20.8	17.8	16.4	18.6	16.7	13.1	..
55-56 Accommodation and food service activities	0.7	1.2	0.5 e	0.1 e	0.1 e	0.1 e	0.3 e	..
58-63 Information and communication	540.4	545.7	621.2	572.6	604.4	636.6	750.2	..
58-60 Publishing, audiovisual and broadcasting activities	69.5	67.9	77.5	91.6	94.1	66.3	120.9	..
58 Publishing activities	66.2	66.0	76.4	88.1	91.0	63.8	118.2	..
59-60 Motion picture, video and TV programme production; broadcasting activities	3.4	1.9	1.1	3.6	3.2	2.4	2.6	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	45.6	29.1	40.0	40.7	34.9	33.9	29.1	..
62-63 IT and other information services	425.2	448.7	503.7	440.4	475.3	536.4	600.2	..
62 Computer programming, consultancy and related activities	413.9	442.2	488.0	416.6	455.4	514.2	523.9	..
63 Information service activities	11.3	6.5	15.7	23.7	19.8	22.2	76.3	..
64-66 Financial and insurance activities	85.7	100.6	77.9	105.4	139.5	105.7	127.4	..
68-82 Real estate; professional, scientific and technical; administrative and support	490.3	551.2	542.5 e	493.6 e	412.7 e	446.0 e	426.7 e	..
68 Real estate activities	3.3	3.4	1.4 e	0.3 e	0.3 e	0.2 e	0.8 e	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	183.6	204.0	158.8	142.7	190.1	182.2	167.8	..
72 Scientific research and development	298.5	338.1	378.4	343.6	216.6	252.4	253.3	..
77-82 Administrative and support service activities	4.9	5.7	3.6	6.9	5.7	11.2	4.8	..
84-99 Community, social and personal services	22.7	30.9	26.1	29.5	30.7	35.3	28.6	..
84-85 Public administration and defence; compulsory social security and education	1.5 e	3.5	1.5	1.9 e	0.0	0.1	0.1 e	..
86-88 Human health and social work activities	3.3	4.2	5.5	2.2	2.9	3.1	3.9	..
90-93 Arts, entertainment and recreation	14.2 e	17.8	17.2	22.9	26.2	30.7	23.1 e	..
94-99 Other services; household-employers; extraterritorial bodies	3.6 e	5.4	1.9	2.5 e	1.5	1.4	1.5	..

.. Not available; e Estimated value

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

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