

FINLAND

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	5 620.3	5 167.9	5 083.5	4 860.5	4 459.8	4 428.8	4 665.1	..
01-03 AGRICULTURE, FORESTRY AND FISHING	5.5	2.0	3.2	1.7	1.8	1.9	5.0	..
05-09 MINING AND QUARRYING	9.3	10.9	9.4	6.9	7.5	10.6	19.3	..
10-33 MANUFACTURING	4 318.3	3 728.4	3 626.2	3 446.2	2 992.9	2 845.7	2 918.4	..
10-12 Food products, beverages and tobacco	71.5	65.6	75.7	78.2	66.7	55.1	66.7	..
13-15 Textiles, wearing apparel, leather and related products	7.6	5.4	7.0	9.7	12.2	8.6	7.1	..
13 Textiles	1.0 e	0.8 e	1.7 e	0.7 e	4.4	5.4	4.1	..
14 Wearing apparel	6.5 e	4.5 e	5.1 e	9.0 e	7.6	3.1 e	3.0 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	101.1	109.1	105.0	99.8	114.4	114.4	118.2	..
16 Wood and wood products, except furniture	10.7	8.5	8.4	8.8	5.6	9.5	9.8	..
17 Paper and paper products	84.5	94.3	90.0	85.0	99.5	96.9	99.9	..
18 Printing and reproduction of recorded media	5.8	6.4	6.6	6.0	9.3	8.1	8.5	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	390.1 e	385.0 e	385.5 e	363.5 e	387.6 e	427.2 e	449.4 e	..
19 Coke and refined petroleum products	45.6 e	41.9 e	41.4 e	28.7 e	38.6 e	42.6 e	44.8 e	..
20-21 Chemical and pharmaceutical products	273.6	267.2	273.8	264.3	276.9	307.4	309.2	..
20 Chemicals and chemical products	143.5	117.1	141.4	115.8	133.7	144.5	138.3	..
21 Pharmaceuticals, medicinal, chemical and botanical products	130.1	150.1	132.4	148.5	143.3	162.9	170.9	..
22 Rubber and plastic products	37.2	38.6	40.0	38.0	41.1	43.8	63.8	..
23 Other non-metallic mineral products	33.7	37.3	30.3	32.4	31.0	33.4	31.6	..
24-25 Basic metals, metal products, except machinery and equipment	108.3	98.9	93.6	82.1	81.3	81.5	94.0	..
24 Basic metals	56.4	51.9	44.7	35.6	41.2	41.5	36.6	..
25 Fabricated metal products, except machinery and equipment	51.9	47.0	48.8	46.5	40.1	40.0	57.4	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	3 604.0	3 023.4	2 926.6	2 783.4	2 301.1	2 123.3	2 148.7	..
26 Computer, electronic and optical products	2 794.6	2 097.5	1 966.8	1 916.4	1 507.0	1 318.0	1 292.5	..
27 Electrical equipment	289.4	318.4	331.7	334.4	258.7	253.5	257.8	..
28 Machinery and equipment n.e.c.	444.2	518.7	557.1	487.8	471.2	471.0	507.4	..
29 Motor vehicles, trailers and semi-trailers	22.9	23.2	27.8	28.3	44.0	46.0	49.9	..
30 Other transport equipment	52.9	65.5	43.1	16.4	20.3	35.0	41.0	..
31-33 Furniture; repair, installation of machinery and equipment	35.8 e	40.9 e	32.9 e	29.6 e	29.6 e	35.6 e	34.2 e	..
31 Furniture	8.5	9.7	7.5	6.8	5.3	4.2	8.1	..
32 Other manufacturing	15.4	20.3	14.7	15.3	14.3	20.3	14.5	..
33 Repair and installation of machinery and equipment	11.8 e	10.9 e	10.7 e	7.5 e	10.0 e	11.1 e	11.6 e	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	57.4	62.4	53.5	40.6	44.4	73.7	71.7	..
35-36 Electricity, gas and water	26.0	33.7	27.7	21.1	23.7	51.4	67.4	..
37-39 Sewerage, waste management and remediation activities	31.4	28.7	25.7	19.6	20.7	22.2	4.3	..
41-43 CONSTRUCTION	55.3	56.5	50.4	87.9	111.1	115.6	136.2	..
45-99 TOTAL SERVICES	1 174.5	1 307.7	1 340.9	1 277.3	1 302.1	1 381.5	1 514.5	..
45-82 Business sector services	1 153.6	1 278.5	1 315.6	1 248.3	1 271.4	1 345.2	1 484.2	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	101.7	129.0	93.4	79.4	96.1	101.5	86.4	..
49-53 Transportation and storage	17.3	19.6	17.2	16.1	18.6	17.3	13.9	..
55-56 Accommodation and food service activities	0.7	1.1	0.5 e	0.1 e	0.1 e	0.1 e	0.3 e	..
58-63 Information and communication	500.5	514.4	602.6	563.4	604.4	657.0	795.8	..
58-60 Publishing, audiovisual and broadcasting activities	64.4	64.0	75.2	90.2	94.1	68.4	128.2	..
58 Publishing activities	61.3	62.2	74.1	86.6	91.0	65.8	125.4	..
59-60 Motion picture, video and TV programme production; broadcasting activities	3.1	1.8	1.1	3.5	3.2	2.5	2.8	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	42.3	27.4	38.8	40.0	34.9	35.0	30.9	..
62-63 IT and other information services	393.8	423.0	488.6	433.3	475.3	553.6	636.7	..
62 Computer programming, consultancy and related activities	383.3	416.9	473.4	409.9	455.4	530.7	555.8	..
63 Information service activities	10.5	6.1	15.2	23.4	19.8	22.9	80.9	..
64-66 Financial and insurance activities	79.3	94.8	75.6	103.7	139.5	109.1	135.1	..
68-82 Real estate; professional, scientific and technical; administrative and support	454.1	519.6	526.3 e	485.7 e	412.7 e	460.3 e	452.6 e	..
68 Real estate activities	3.1	3.2	1.4 e	0.2 e	0.3 e	0.2 e	0.9 e	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	170.0	192.3	154.1	140.4	190.1	188.1	178.0	..
72 Scientific research and development	276.4	318.8	367.1	338.1	216.6	260.5	268.7	..
77-82 Administrative and support service activities	4.5	5.3	3.5	6.8	5.7	11.6	5.1	..
84-99 Community, social and personal services	21.0	29.2	25.3	29.0	30.7	36.4	30.3	..
84-85 Public administration and defence; compulsory social security and education	1.4 e	3.3	1.4	1.9 e	0.0	0.1	0.1 e	..
86-88 Human health and social work activities	3.0	4.0	5.3	2.2	2.9	3.2	4.2	..
90-93 Arts, entertainment and recreation	13.2 e	16.8	16.7	22.5	26.2	31.7	24.5 e	..
94-99 Other services; household-employers; extraterritorial bodies	3.4 e	5.1	1.9	2.4 e	1.5	1.5	1.6	..

.. Not available; e Estimated value

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

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