

NETHERLANDS

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

ISIC Rev. 4

Million USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
TOTAL BUSINESS ENTERPRISE	5 776.1	6 115.2	8 278.9	8 585.1	8 888.9	9 190.7	9 414.3	10 098.6
01-03 AGRICULTURE, FORESTRY AND FISHING	77.8	96.1	210.7	173.7	175.7	212.6	264.4	297.8
05-09 MINING AND QUARRYING	..	..	34.9	70.7	72.5	85.1	17.9	12.7
10-33 MANUFACTURING	4 190.6	4 149.9	4 708.0	4 911.0	5 196.4	5 426.3	5 337.4	5 652.2
10-12 Food products, beverages and tobacco	325.3	387.9	456.5	483.7	489.7	465.0	390.9	456.4
13-15 Textiles, wearing apparel, leather and related products	15.3	15.2	14.2	23.4	23.8	22.3	27.2	27.3
13 Textiles	13.0	12.9	13.0	19.3	16.9	16.7	18.1	18.0
14 Wearing apparel	0.0 e	0.0	0.6	0.5	1.0	1.1	0.6	0.5
15 Leather and related products, footwear	2.4 e	1.2	0.7	3.7	5.9	4.4	8.5	8.8
16-18 Wood and paper products and printing	35.4	24.6	25.6	29.8	29.0	38.9	51.1	78.8
16 Wood and wood products, except furniture	1.2	4.7	2.3	3.5	2.1	3.0	7.9	6.9
17 Paper and paper products	28.3	17.6	6.9	18.2	20.4	28.1	29.7	58.7
18 Printing and reproduction of recorded media	5.9	2.3	16.3	8.1	6.5	7.9	13.6	13.2
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 538.3	1 329.0	1 325.0	1 363.0	1 387.2	1 396.8	1 353.5	1 288.0
19 Coke and refined petroleum products	3.5	16.4	128.9	282.7	295.6	311.3	278.4	204.9
20-21 Chemical and pharmaceutical products	1 464.1	1 250.5	1 048.6	948.7	960.8	975.9	952.4	949.2
20 Chemicals and chemical products	983.1	802.8	664.1	630.7	655.6	659.2	635.7	660.6
21 Pharmaceuticals, medicinal, chemical and botanical products	480.9	447.7	384.5	318.0	305.2	316.7	316.7	288.6
22 Rubber and plastic products	48.3	43.4	117.4	102.5	106.9	88.9	99.8	111.2
23 Other non-metallic mineral products	22.4	18.8	30.0	29.1	23.9	20.6	22.8	22.6
24-25 Basic metals, metal products, except machinery and equipment	145.2 e	164.4 e	188.9	173.8	206.8	185.5	233.8	264.8
24 Basic metals	70.9 e	84.7 e	95.2	90.1	100.7	82.3	99.7	103.4
25 Fabricated metal products, except machinery and equipment	74.3	79.7	93.8	83.7	106.1	103.2	134.2	161.4
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	1 844.8	2 170.4	2 538.5	2 751.1	2 977.5	3 224.4	3 181.6	3 421.3
26 Computer, electronic and optical products	469.2	657.5	697.1	742.5	818.2	848.5	756.4	793.4
27 Electrical equipment	656.6	501.6	576.2	580.8	651.5	576.5	565.6	601.7
28 Machinery and equipment n.e.c.	607.1	854.3	979.1	1 136.3	1 196.3	1 487.5	1 531.9	1 680.5
29 Motor vehicles, trailers and semi-trailers	73.1	83.2	170.4	168.9	183.0	186.9	203.3	204.4
30 Other transport equipment	40.1	72.7	115.7	122.7	128.6	125.0	124.3	141.3
31-33 Furniture; repair, installation of machinery and equipment	286.2 e	58.3 e	159.2	86.2	82.5	93.5	99.4	115.5
31 Furniture	11.8	11.7	105.3	14.7	8.1	14.1	14.0	22.6
32 Other manufacturing	255.8	24.3 e	26.6	37.6	35.5	32.2	37.7	48.5
33 Repair and installation of machinery and equipment	18.6 e	22.3	27.3	33.9	38.8	47.3	47.7	44.4
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	..	..	49.1	37.9	27.2	51.1	59.2	54.9
35-36 Electricity, gas and water	..	..	25.7	18.9	14.4	27.0	30.3	42.4
37-39 Sewerage, waste management and remediation activities	..	..	23.4	18.9	12.8	24.1	28.9	12.5
41-43 CONSTRUCTION	38.9	63.3	124.2	158.9	133.5	138.4	129.9	139.6
45-99 TOTAL SERVICES	..	..	3 152.1	3 232.9	3 283.5	3 277.1	3 605.4	3 941.5
45-82 Business sector services	1 340.3	1 738.0	3 138.2	3 196.8	3 247.0	3 247.6	3 527.9	3 868.4
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	218.1	392.6	465.5	513.6	495.3	518.4	623.7	741.4
49-53 Transportation and storage	46.0	19.9	140.7	142.1	122.0	129.8	156.3	135.7
55-56 Accommodation and food service activities	0.0	0.0	13.1	2.7	2.2	1.5	1.8	2.1
58-63 Information and communication	412.6	673.9	944.7	929.2	925.6	995.6	1 116.5	1 284.2
58-60 Publishing, audiovisual and broadcasting activities	25.9	7.0	28.8	34.6	24.8	31.5	34.1	29.2
58 Publishing activities	..	..	17.6	20.2	16.5	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	..	..	11.3	14.4	8.2	..	..	..
59 Motion picture, video and TV programme production; sound and music	..	..	9.3	14.1	7.9	..	..	..
60 Programming and broadcasting activities	..	..	2.0	0.3	0.3	..	..	..
61 Telecommunications	18.9	60.9	76.1	61.4	38.9	59.9	52.7	55.7
62-63 IT and other information services	367.8	607.1	839.7	833.1	861.9	904.2	1 029.7	1 199.3
62 Computer programming, consultancy and related activities	367.8	582.5	769.3	794.7	814.6	825.9	980.3	1 154.9
63 Information service activities	0.0	24.6	70.4	38.4	47.3	78.3	49.4	44.4
64-66 Financial and insurance activities	23.6	29.3	240.7	329.0	321.9	242.6	308.0	312.7
68-82 Real estate; professional, scientific and technical; administrative and support	640.1 e	621.1	1 333.5	1 280.2	1 380.1	1 359.5	1 321.6	1 392.4
68 Real estate activities	0.0 e	0.0 e	8.1	5.1	5.9	7.3	2.7	2.6
69-75x72 Professional, scientific and technical activities, except scientific R&D	174.5	271.9	756.2	633.4	621.8	582.5	547.6	522.7
72 Scientific research and development	439.7	330.5	453.3	537.5	603.5	623.7	691.3	781.0
77-82 Administrative and support service activities	25.9 e	18.8	115.8	104.2	148.9	146.0	80.0	86.0
84-99 Community, social and personal services	..	..	13.9	36.1	36.4	29.6	77.6	73.1
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	..	..	..	..
86-88 Human health and social work activities	..	..	..	..	..	..	..	..
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/20181213/8c73>.

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