NETHERLANDS

R&D expenditure in industry by main activity of the enterprise, current prices ${\tt ISIC}$ Rev. 4

Million USD PPP

		2011	2012	2013	2014	2015	2016	2017	2018
	TOTAL BUSINESS ENTERPRISE	8 278.9	8 585.1	8 888.9	9 190.7	9 470.7	10 363.2	10 927.6	
01-03	AGRICULTURE, FORESTRY AND FISHING	210.7	173.7	175.7	212.6	266.0	305.6	341.7	
05-09	MINING AND QUARRYING	34.9	70.7	72.5	85.1	18.0	13.1	12.8	••
10-33	MANUFACTURING	4 708.0	4 911.0	5 196.4	5 426.3	5 369.4	5 800.2	6 177.4	
10-12	Food products, beverages and tobacco	456.5	483.7	489.7	465.0	393.3	468.4	418.8	
13-15	Textiles, wearing apparel, leather and related products	14.2	23.4	23.8	22.3	27.3	28.0	37.3	
13	Textiles	13.0	19.3	16.9	16.7	18.2	18.4	27.0	
14 15	Wearing apparel	0.6 0.7	0.5 3.7	1.0 5.9	1.1 4.4	0.6 8.5	0.5 9.1	0.0 9.0	
16-18	Leather and related products, footwear Wood and paper products and printing	25.6	29.8	29.0	38.9	51.4	80.9	60.4	**
16	Wood and wood products, except furniture	2.3	3.5	29.0	3.0	7.9	7.1	5.1	
17	Paper and paper products	6.9	18.2	20.4	28.1	29.9	60.2	45.0	
18	Printing and reproduction of recorded media	16.3	8.1	6.5	7.9	13.6	13.5	10.3	
19-23	Chemical, rubber, plastic, non-metallic mineral products	1 325.0	1 363.0	1 387.2	1 396.8	1 361.6	1 321.8	1 397.6	
19	Coke and refined petroleum products	128.9	282.7	295.6	311.3	280.1	210.3	232.5	
20-21	Chemical and pharmaceutical products	1 048.6	948.7	960.8	975.9	958.1	974.1	1 018.6	
20	Chemicals and chemical products	664.1	630.7	655.6	659.2	639.5	677.9	697.5	
21	Pharmaceuticals, medicinal, chemical and botanical products	384.5	318.0	305.2	316.7	318.6	296.2	321.1	
22	Rubber and plastic products	117.4	102.5	106.9	88.9	100.4	114.2	125.9	
23	Other non-metallic mineral products	30.0	29.1	23.9	20.6	23.0	23.2	20.6	
24-25	Basic metals, metal products, except machinery and equipment	188.9	173.8	206.8	185.5	235.2	271.7	310.9	
24	Basic metals	95.2	90.1	100.7	82.3	100.3	106.1	120.7	
25	Fabricated metal products, except machinery and equipment	93.8	83.7	106.1	103.2	135.0	165.6	190.1	
26-30	Computer, electronic, optical products; electrical machinery, transport equipment	2 538.5	2 751.1	2 977.5	3 224.4	3 200.6	3 510.9	3 810.0	
26	Computer, electronic and optical products	697.1	742.5	818.2	848.5	761.0	814.2	872.2	
27	Electrical equipment	576.2	580.8	651.5	576.5	569.0	617.4	666.7	
28	Machinery and equipment n.e.c.	979.1	1 136.3	1 196.3	1 487.5	1 541.1	1 724.6	1 907.5	
29	Motor vehicles, trailers and semi-trailers	170.4	168.9	183.0	186.9	204.5	209.7	246.6	
30	Other transport equipment	115.7	122.7	128.6	125.0	125.1	145.0	116.9	
31-33	Furniture; repair, installation of machinery and equipment	159.2	86.2	82.5	93.5	100.0	118.5	141.3	
31	Furniture	105.3	14.7	8.1	14.1	14.1	23.2	18.0	
32	Other manufacturing	26.6	37.6	35.5	32.2	37.9	49.8	65.5	
33	Repair and installation of machinery and equipment	27.3	33.9	38.8	47.3	48.0	45.5	57.8	
35-39	ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	49.1	37.9	27.2	51.1	59.6	56.3	84.8	
35-36	Electricity, gas and water	25.7	18.9	14.4	27.0	30.5	43.5	71.9	
37-39	Sewerage, waste management and remediation activities	23.4	18.9	12.8	24.1	29.1	12.9	14.1	
41-43	CONSTRUCTION	124.2	158.9	133.5	138.4	130.7	143.2	109.2	
45-99	TOTAL SERVICES	3 152.1	3 232.9	3 283.5	3 277.1	3 627.0	4 044.8	4 201.7	
45-82	Business sector services	3 138.2	3 196.8	3 247.0	3 247.6	3 549.0	3 969.8	4 123.4	
45-47	Wholesale and retail trade; motor vehicle and motorcycle repairs	465.5	513.6	495.3	518.4	627.5	760.8	684.7	
49-53	Transportation and storage	140.7	142.1	122.0	129.8	157.2	139.2	120.7	
55-56	Accommodation and food service activities	13.1	2.7	2.2	1.5	1.8	2.2	2.6	
58-63	Information and communication	944.7	929.2	925.6	995.6	1 123.2	1 317.9	1 320.5	
58-60	Publishing, audiovisual and broadcasting activities	28.8	34.6	24.8	31.5	34.3	29.9	28.3	**
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	76.1	61.4	38.9	59.9	53.0	57.2	62.9	
62-63	IT and other information services	839.7	833.1	861.9	904.2	1 035.9	1 230.7	1 229.3	
62	Computer programming, consultancy and related activities	769.3	794.7	814.6	825.9	986.2	1 185.2	1 175.4	
63 64 66	Information service activities	70.4	38.4	47.3	78.3	49.7	45.5	54.0	
64-66 68-82	Financial and insurance activities Real estate; professional, scientific and technical; administrative and support	240.7 1 333.5	329.0 1 280.2	321.9 1 380.1	242.6 1 359.5	309.8 1 329.5	320.8 1 428.8	384.1 1 610.8	••
68	Real estate activities	8.1	5.1	5.9	7.3	2.8	2.7	2.6	
	Professional, scientific and technical activities, except scientific R&D	756.2	633.4	621.8	582.5	550.9	536.4	583.2	
		1 30.2	000.4		623.7	695.4	801.5	913.3	
69-75x72		453.3	537.5					010.0	
69-75x72 72	Scientific research and development	453.3 115.8	537.5 104.2	603.5 148.9				111 Q	
69-75x72 72 77-82	Scientific research and development Administrative and support service activities	115.8	104.2	148.9	146.0	80.5	88.3	111.8 78.4	
69-75x72 72 77-82 84-99	Scientific research and development Administrative and support service activities Community, social and personal services	115.8 13.9	104.2 36.1	148.9 36.4	146.0 29.6	80.5 78.0	88.3 75.0	78.4	
69-75x72 72 77-82 84-99 84-85	Scientific research and development Administrative and support service activities Community, social and personal services Public administration and defence; compulsory social security and education	115.8	104.2	148.9	146.0	80.5	88.3		
69-75x72 72 77-82 84-99	Scientific research and development Administrative and support service activities Community, social and personal services	115.8 13.9	104.2 36.1	148.9 36.4	146.0 29.6	80.5 78.0	88.3 75.0	78.4	

Not available

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