

TURKEY

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	5 480.8	6 239.8	7 008.3	8 127.8	8 870.5	10 634.0	12 181.9	..
01-03 AGRICULTURE, FORESTRY AND FISHING	14.6	13.4	18.1	19.0	21.4	13.5	37.9	..
05-09 MINING AND QUARRYING	21.8	18.4	32.6	18.6	25.1	39.8	29.9	..
10-33 MANUFACTURING	2 923.4	3 309.0	3 598.7	4 213.4	4 456.1	6 090.4	7 131.8	..
10-12 Food products, beverages and tobacco	86.2	87.3	123.3	121.8	103.0	133.4	174.8	..
13-15 Textiles, wearing apparel, leather and related products	109.2	115.3	99.1	121.6	129.7	146.6	148.0	..
13 Textiles	91.2	95.7	78.1	97.1	109.2	116.1	112.5	..
14 Wearing apparel	15.1	16.5	17.4	18.9	16.6	27.1	32.4	..
15 Leather and related products, footwear	2.8	3.1	3.6	5.6	3.8	3.4	3.1	..
16-18 Wood and paper products and printing	12.5	13.5	12.7	18.0	14.9	36.3	38.5	..
16 Wood and wood products, except furniture	3.9	3.5	1.9	3.7	3.0	4.0	4.2	..
17 Paper and paper products	5.0	6.1	5.0	5.1	5.8	22.6	28.6	..
18 Printing and reproduction of recorded media	3.6	3.8	5.8	9.2	6.0	9.7	5.8	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	604.9	649.4	771.0	699.8	644.6	665.6	738.5	..
19 Coke and refined petroleum products	18.1 e	20.8 e	31.5 e	26.9 e	23.7 e	23.3 e	19.3 e	..
20-21 Chemical and pharmaceutical products	426.1 e	438.6 e	566.6 e	508.9 e	471.0 e	438.7 e	444.2 e	..
20 Chemicals and chemical products	205.1 e	235.8 e	357.0 e	305.6 e	269.4 e	264.0 e	218.9 e	..
21 Pharmaceuticals, medicinal, chemical and botanical products	221.0	202.8	209.6	203.3	201.6	174.7	225.3	..
22 Rubber and plastic products	88.0	106.1	85.9	88.4	70.7	79.3	188.1	..
23 Other non-metallic mineral products	72.7	83.9	87.0	75.6	79.2	124.3	86.9	..
24-25 Basic metals, metal products, except machinery and equipment	227.2	266.1	269.6	391.9	315.1	562.7	370.8	..
24 Basic metals	60.5	64.1	59.4	99.4	74.0	70.0	84.6	..
25 Fabricated metal products, except machinery and equipment	166.7	202.0	210.2	292.5	241.1	492.8	286.2	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	1 818.6	2 101.1	2 249.1	2 778.8	3 179.1	4 442.7	5 499.4	..
26 Computer, electronic and optical products	169.0	212.3	281.6	243.0	292.8	1 391.2	1 874.7	..
27 Electrical equipment	354.7	355.1	367.0	431.3	438.3	527.7	605.3	..
28 Machinery and equipment n.e.c.	266.5	319.3	334.6	317.6	333.4	451.2	527.2	..
29 Motor vehicles, trailers and semi-trailers	743.9	835.4	969.6	1 425.1	1 542.0	1 329.4	1 434.6	..
30 Other transport equipment	284.6	378.9	296.4	361.8	572.6	743.1	1 057.7	..
31-33 Furniture; repair, installation of machinery and equipment	65.0	76.3	73.9	81.5	69.8	103.2	162.0	..
31 Furniture	17.5	14.7	15.6	13.2	15.3	23.9	47.5	..
32 Other manufacturing	29.4	39.8	30.7	42.2	34.8	51.5	53.4	..
33 Repair and installation of machinery and equipment	18.0	21.8	27.5	26.0	19.7	27.8	61.2	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	19.2	32.5	36.6	39.6	59.2	43.8	35.2	..
35-36 Electricity, gas and water	14.1	27.0	32.6	35.2	55.4	40.7	31.6	..
37-39 Sewerage, waste management and remediation activities	5.2	5.5	4.0	4.4	3.8	3.1	3.5	..
41-43 CONSTRUCTION	33.3	44.9	26.9	27.9	30.9	26.7	93.8	..
45-99 TOTAL SERVICES	2 468.5	2 821.6	3 295.2	3 809.3	4 277.8	4 419.8	4 853.2	..
45-82 Business sector services	2 452.0	2 797.9	3 278.1	3 787.0	4 258.3	4 346.9	4 784.6	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	201.6	166.0	192.8	202.5	243.8	437.8	372.5	..
49-53 Transportation and storage	11.4	19.0	27.5	30.9	31.4	42.6	87.8	..
55-56 Accommodation and food service activities	0.0	0.5	0.4	0.6	0.6	4.9	0.3	..
58-63 Information and communication	1 293.6	1 565.7	1 764.4	2 148.5	2 479.2	3 179.0	3 488.3	..
58-60 Publishing, audiovisual and broadcasting activities	74.9 e	24.6	32.0	56.9	53.8	17.5	31.5	..
58 Publishing activities	..	22.8	30.2	53.9	52.2	15.0	28.6	..
59-60 Motion picture, video and TV programme production; broadcasting activities	..	1.8	1.8	3.0	1.6	2.4	2.9	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	237.3 e	335.0	355.0	474.9	512.6	131.2	99.8	..
62-63 IT and other information services	981.4	1 206.2	1 377.3	1 616.7	1 912.8	3 030.4	3 357.0	..
62 Computer programming, consultancy and related activities	969.3	1 188.4	1 368.2	1 607.4	1 898.7	2 986.4	3 299.5	..
63 Information service activities	12.1	17.8	9.1	9.3	14.1	43.9	57.5	..
64-66 Financial and insurance activities	106.5	101.4	139.4	124.1	71.3	60.5	96.7	..
68-82 Real estate; professional, scientific and technical; administrative and support	838.9	945.3	1 153.6	1 280.5	1 432.1	622.3	739.0	..
68 Real estate activities	0.0	0.0	0.0	0.0	0.0	0.0	16.2	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	31.2	34.2	39.6	42.0	46.6	116.8	106.2	..
72 Scientific research and development	805.2	908.3	1 108.9	1 229.9	1 375.8	489.4	582.2	..
77-82 Administrative and support service activities	2.4	2.8	5.1	8.6	9.7	16.0	34.4	..
84-99 Community, social and personal services	16.5	23.6	17.1	22.3	19.5	72.9	68.6	..
84-85 Public administration and defence; compulsory social security and education	9.4	16.2	12.8	14.1	11.6	54.1	58.9	..
86-88 Human health and social work activities	3.7	4.1	2.3	6.6	5.7	15.0	7.5	..
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/20200813/2abe>.

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