

# ITALY

## R&D expenditure in industry by industry orientation, constant prices

ISIC Rev. 4

2010 USD PPP

	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL BUSINESS ENTERPRISE</b>	<b>15 335.3</b>	<b>15 494.9</b>	<b>15 833.8</b>	<b>16 870.5</b>	<b>17 449.5</b>	<b>18 862.5</b>	..	..
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	<b>128.2</b>	<b>136.0</b>	<b>133.0</b>	<b>157.4</b>	<b>130.0</b>	<b>340.6</b>	..	..
<b>05-09 MINING AND QUARRYING</b>	<b>50.9</b>	<b>52.3</b>	<b>84.0</b>	<b>53.6</b>	<b>116.6</b>	<b>117.0</b>	..	..
<b>10-33 MANUFACTURING</b>	<b>12 371.7</b>	<b>12 279.6</b>	<b>12 386.8</b>	<b>12 736.8</b>	<b>14 015.5</b>	<b>14 708.5</b>	..	..
10-12 Food products, beverages and tobacco	299.5	338.6	392.0	409.8	518.8	703.9	..	..
13-15 Textiles, wearing apparel, leather and related products	791.0	818.9	955.0	1 412.8	928.8	1 013.2	..	..
13 Textiles	289.7	308.9	359.7	692.9	314.3	376.7	..	..
14 Wearing apparel	317.5	324.1	333.8	459.1	372.4	377.8	..	..
15 Leather and related products, footwear	183.9	186.0	261.5	260.9	242.1	258.7	..	..
16-18 Wood and paper products and printing	184.2	178.6	213.1	318.0	212.9	231.1	..	..
16 Wood and wood products, except furniture	49.4	55.9	65.7	75.8	55.7	70.7	..	..
17 Paper and paper products	103.0	98.3	100.7	195.8	116.9	114.1	..	..
18 Printing and reproduction of recorded media	31.7	24.3	46.8	46.3	40.5	46.4	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	2 463.2	2 379.6	2 265.3	2 346.0	2 589.5	2 621.4	..	..
19 Coke and refined petroleum products	140.0	120.5	130.6	57.1	35.3	45.0	..	..
20-21 Chemical and pharmaceutical products	1 729.8	1 618.1	1 529.5	1 523.4	1 721.1	1 771.8	..	..
20 Chemicals and chemical products	471.9	474.9	543.0	547.1	575.0	633.5	..	..
21 Pharmaceuticals, medicinal, chemical and botanical products	1 258.0	1 143.2	986.5	976.3	1 146.1	1 138.3	..	..
22 Rubber and plastic products	451.2	474.6	436.5	599.0	587.0	570.9	..	..
23 Other non-metallic mineral products	142.2	166.4	168.7	166.6	246.0	233.7	..	..
24-25 Basic metals, metal products, except machinery and equipment	668.5	711.5	834.8	718.4	946.4	921.3	..	..
24 Basic metals	301.5	335.8	431.6	325.0	325.5	408.5	..	..
25 Fabricated metal products, except machinery and equipment	367.0	375.7	403.3	393.4	620.9	512.8	..	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	7 805.1	7 689.7	7 558.0	7 326.5	8 594.9	8 980.3	..	..
26 Computer, electronic and optical products	2 183.1	2 068.8	1 997.6	2 008.9	2 402.5	2 558.6	..	..
27 Electrical equipment	523.2	526.5	544.2	426.1	561.5	618.5	..	..
28 Machinery and equipment n.e.c.	1 149.6	1 223.2	1 245.3	1 355.1	1 417.2	1 678.1	..	..
29 Motor vehicles, trailers and semi-trailers	2 300.7	2 343.5	2 271.1	2 575.9	2 874.0	2 969.7	..	..
30 Other transport equipment	1 648.7	1 527.4	1 499.7	960.6	1 339.9	1 155.3	..	..
31-33 Furniture; repair, installation of machinery and equipment	160.2	162.8	168.5	205.2	224.2	237.2	..	..
31 Furniture	50.3	45.6	46.3	55.3	62.3	67.7	..	..
32 Other manufacturing	97.9	97.5	95.4	121.9	142.2	143.2	..	..
33 Repair and installation of machinery and equipment	12.0	19.7	26.8	28.0	19.8	26.4	..	..
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>353.2</b>	<b>316.1</b>	<b>310.6</b>	<b>434.5</b>	<b>339.1</b>	<b>275.7</b>	..	..
35-36 Electricity, gas and water	298.5	269.8	269.1	384.2	291.8	227.8	..	..
37-39 Sewerage, waste management and remediation activities	54.7	46.3	41.5	50.3	47.4	47.9	..	..
<b>41-43 CONSTRUCTION</b>	<b>69.4</b>	<b>151.5</b>	<b>71.7</b>	<b>78.7</b>	<b>87.3</b>	<b>57.4</b>	..	..
<b>45-99 TOTAL SERVICES</b>	<b>2 361.9</b>	<b>2 559.3</b>	<b>2 847.8</b>	<b>3 409.5</b>	<b>2 761.0</b>	<b>3 363.3</b>	..	..
<b>45-82 Business sector services</b>	<b>2 172.5</b>	<b>2 305.2</b>	<b>2 564.6</b>	<b>3 157.2</b>	<b>2 382.8</b>	<b>2 979.5</b>	..	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	45.8	75.3	172.4	394.7	65.7	38.6	..	..
49-53 Transportation and storage	71.4	78.4	71.7	78.6	61.5	91.7	..	..
55-56 Accommodation and food service activities	11.2	17.4	8.4	15.4	12.3	16.5	..	..
<b>58-63 Information and communication</b>	<b>1 605.7</b>	<b>1 606.0</b>	<b>1 652.1</b>	<b>1 854.4</b>	<b>1 618.2</b>	<b>2 050.9</b>	..	..
58-60 Publishing, audiovisual and broadcasting activities	12.9	14.6	17.4	24.1	14.4	33.7	..	..
58 Publishing activities	0.0	0.0	0.0	0.0	0.0	0.0	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	12.9	14.6	17.4	24.1	14.4	33.7	..	..
59 Motion picture, video and TV programme production; sound and music	12.9	14.6	17.4	24.1	14.4	33.7	..	..
60 Programming and broadcasting activities	0.0	0.0	0.0	0.0	0.0	0.0	..	..
61 Telecommunications	1 129.5	1 131.2	1 026.8	1 139.3	792.0	1 017.7	..	..
62-63 IT and other information services	463.2	460.1	608.0	691.0	811.8	999.6	..	..
62 Computer programming, consultancy and related activities	437.3	432.7	562.9	618.7	729.7	893.3	..	..
63 Information service activities	25.9	27.3	45.1	72.2	82.1	106.3	..	..
<b>64-66 Financial and insurance activities</b>	<b>232.6</b>	<b>282.9</b>	<b>320.8</b>	<b>365.7</b>	<b>415.4</b>	<b>481.5</b>	..	..
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>205.8</b>	<b>245.1</b>	<b>339.1</b>	<b>448.4</b>	<b>209.8</b>	<b>300.3</b>	..	..
68 Real estate activities	0.1	0.1	1.0	1.0	3.1	2.4	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	202.7	241.5	334.5	443.5	198.5	254.9	..	..
72 Scientific research and development	0.0	0.0	0.0	0.0	0.0	39.0	..	..
77-82 Administrative and support service activities	3.0	3.5	3.7	3.8	8.1	4.0	..	..
84-99 Community, social and personal services	189.4	254.2	283.2	252.4	378.2	383.8	..	..
84-85 Public administration and defence; compulsory social security and education	47.9	54.0	52.5	42.1	44.0	25.3	..	..
86-88 Human health and social work activities	123.0	183.9	220.3	188.4	285.4	316.2	..	..
90-93 Arts, entertainment and recreation	0.6	3.9	1.9	5.6	9.6	14.6	..	..
94-99 Other services; household-employers; extraterritorial bodies	18.0	12.4	8.4	16.3	39.3	27.7	..	..

.. Not available

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

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