

# ITALY

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

ISIC Rev. 4

2010 USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
<b>TOTAL BUSINESS ENTERPRISE</b>	<b>13 296.6</b>	<b>13 695.9</b>	<b>13 811.7</b>	<b>13 978.4</b>	<b>14 275.1</b>	<b>15 202.8</b>	<b>15 723.7</b>	<b>17 045.5</b>
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	<b>2.3</b>	<b>4.5</b>	<b>4.2</b>	<b>4.3</b>	<b>5.5</b>	<b>8.6</b>	<b>11.3</b>	<b>13.4</b>
<b>05-09 MINING AND QUARRYING</b>	<b>214.3</b>	<b>97.0</b>	<b>80.0</b>	<b>78.4</b>	<b>73.2</b>	<b>65.6</b>	<b>56.5</b>	<b>74.6</b>
<b>10-33 MANUFACTURING</b>	<b>9 261.6</b>	<b>9 810.6</b>	<b>10 165.5</b>	<b>10 384.5</b>	<b>10 294.5</b>	<b>10 759.3</b>	<b>11 017.1</b>	<b>11 896.8</b>
10-12 Food products, beverages and tobacco	202.9	212.6	191.8	216.0	234.1	246.1	271.7	304.8
13-15 Textiles, wearing apparel, leather and related products	474.7	548.8	554.2	575.1	597.6	631.0	671.5	722.3
13 Textiles	117.7	149.5	127.7	129.2	137.6	155.9	161.6	168.6
14 Wearing apparel	252.6	269.3	272.5	283.7	279.1	278.9	314.4	335.8
15 Leather and related products, footwear	104.4	130.0	154.0	162.2	180.8	196.2	195.5	217.9
16-18 Wood and paper products and printing	96.2	89.8	92.2	81.9	93.1	96.6	114.5	133.8
16 Wood and wood products, except furniture	21.2	18.1	17.4	17.2	16.9	16.7	15.3	21.7
17 Paper and paper products	57.8	57.5	61.6	53.4	63.7	63.5	83.3	80.2
18 Printing and reproduction of recorded media	17.3	14.2	13.3	11.3	12.6	16.4	15.9	31.9
19-23 Chemical, rubber, plastic, non-metallic mineral products	1 532.6	1 633.7	1 588.2	1 661.0	1 606.1	1 664.5	1 722.9	1 897.8
19 Coke and refined petroleum products	6.9	11.9	16.1	15.5	16.8	21.4	19.8	12.6
20-21 Chemical and pharmaceutical products	1 131.9	1 191.7	1 170.2	1 170.9	1 129.9	1 105.0	1 167.0	1 289.7
20 Chemicals and chemical products	439.0	470.3	432.3	444.9	453.1	474.9	509.5	576.2
21 Pharmaceuticals, medicinal, chemical and botanical products	692.9	721.4	738.0	726.0	676.8	630.1	657.4	713.4
22 Rubber and plastic products	271.6	307.6	299.7	353.4	339.3	404.2	375.2	412.7
23 Other non-metallic mineral products	122.3	122.5	102.2	121.2	120.1	133.9	160.9	182.7
24-25 Basic metals, metal products, except machinery and equipment	453.8	471.1	478.3	477.3	520.7	487.3	545.1	628.9
24 Basic metals	124.3	124.8	134.5	126.5	115.1	99.8	107.5	153.9
25 Fabricated metal products, except machinery and equipment	329.5	346.3	343.8	350.9	405.6	387.5	437.6	475.0
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	6 236.5	6 585.6	7 012.3	7 089.1	6 969.1	7 332.9	7 380.1	7 818.9
26 Computer, electronic and optical products	1 652.4	1 785.3	1 841.8	1 721.0	1 611.1	1 613.5	1 673.3	1 179.8
27 Electrical equipment	494.8	562.2	587.7	593.8	600.6	575.2	616.7	714.8
28 Machinery and equipment n.e.c.	1 403.3	1 376.6	1 490.0	1 629.4	1 705.6	1 800.4	1 840.8	1 978.4
29 Motor vehicles, trailers and semi-trailers	1 289.9	1 392.3	1 655.7	1 735.2	1 807.2	2 151.6	2 071.7	2 167.9
30 Other transport equipment	1 396.1	1 469.2	1 437.3	1 409.6	1 244.8	1 192.1	1 177.6	1 778.0
31-33 Furniture; repair, installation of machinery and equipment	264.8	269.0	248.4	284.0	273.3	300.9	311.3	390.3
31 Furniture	73.9	65.2	67.0	71.0	70.6	82.5	89.6	107.7
32 Other manufacturing	99.0	116.6	115.1	137.7	118.4	133.6	139.3	202.5
33 Repair and installation of machinery and equipment	92.0	87.1	66.3	75.4	84.3	84.7	82.4	80.1
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>25.7</b>	<b>22.7</b>	<b>27.2</b>	<b>35.0</b>	<b>40.2</b>	<b>193.3</b>	<b>124.8</b>	<b>79.0</b>
35-36 Electricity, gas and water	15.5	15.1	19.9	26.3	33.3	177.0	108.7	60.0
37-39 Sewerage, waste management and remediation activities	10.3	7.5	7.3	8.7	6.8	16.3	16.1	19.0
<b>41-43 CONSTRUCTION</b>	<b>61.9</b>	<b>54.1</b>	<b>40.7</b>	<b>45.8</b>	<b>52.3</b>	<b>46.3</b>	<b>128.1</b>	<b>117.3</b>
<b>45-99 TOTAL SERVICES</b>	<b>3 730.8</b>	<b>3 707.0</b>	<b>3 494.1</b>	<b>3 430.4</b>	<b>3 809.4</b>	<b>4 129.7</b>	<b>4 385.8</b>	<b>4 864.3</b>
<b>45-82 Business sector services</b>	<b>3 637.6</b>	<b>3 617.0</b>	<b>3 387.9</b>	<b>3 272.0</b>	<b>3 587.9</b>	<b>3 895.4</b>	<b>4 113.6</b>	<b>4 572.0</b>
<b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>	<b>373.0</b>	<b>394.7</b>	<b>326.1</b>	<b>343.7</b>	<b>398.3</b>	<b>438.0</b>	<b>489.0</b>	<b>613.0</b>
<b>49-53 Transportation and storage</b>	<b>42.1</b>	<b>41.0</b>	<b>35.5</b>	<b>22.5</b>	<b>50.5</b>	<b>46.6</b>	<b>48.1</b>	<b>50.1</b>
<b>55-56 Accommodation and food service activities</b>	<b>2.9</b>	<b>4.4</b>	<b>3.7</b>	<b>3.0</b>	<b>2.2</b>	<b>2.8</b>	<b>2.4</b>	<b>3.7</b>
<b>58-63 Information and communication</b>	<b>1 673.9</b>	<b>1 610.5</b>	<b>1 442.2</b>	<b>1 425.9</b>	<b>1 617.8</b>	<b>1 516.0</b>	<b>1 664.8</b>	<b>1 826.3</b>
58-60 Publishing, audiovisual and broadcasting activities	18.2	17.0	15.8	22.3	19.5	24.1	27.9	28.4
58 Publishing activities	5.2	6.0	5.7	14.2	11.2	16.0	18.7	23.5
59-60 Motion picture, video and TV programme production; broadcasting activities	13.0	11.0	10.1	8.1	8.2	8.1	9.2	5.0
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	1 295.6	1 237.1	1 055.9	1 024.0	529.8	384.3	393.1	716.9
62-63 IT and other information services	360.1	356.4	370.5	379.6	1 068.4	1 107.7	1 243.7	1 080.9
62 Computer programming, consultancy and related activities	332.2	328.4	335.7	340.8	606.8	1 059.0	1 198.8	998.4
63 Information service activities	27.9	28.0	34.8	38.8	461.6	48.7	44.9	82.5
<b>64-66 Financial and insurance activities</b>	<b>240.4</b>	<b>252.8</b>	<b>182.3</b>	<b>215.8</b>	<b>232.1</b>	<b>276.5</b>	<b>286.0</b>	<b>307.8</b>
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>1 305.4</b>	<b>1 313.5</b>	<b>1 398.1</b>	<b>1 261.0</b>	<b>1 286.9</b>	<b>1 615.5</b>	<b>1 623.2</b>	<b>1 771.2</b>
68 Real estate activities	30.3	13.3	6.8	9.7	2.7	3.6	1.3	4.9
69-75x72 Professional, scientific and technical activities, except scientific R&D	402.7	422.8	479.3	406.4	422.3	444.2	459.2	513.9
72 Scientific research and development	858.9	865.3	900.4	827.5	852.0	1 131.7	1 096.3	1 149.5
77-82 Administrative and support service activities	13.5	12.0	11.6	17.5	9.9	36.0	66.4	102.9
84-99 Community, social and personal services	93.1	90.0	106.2	158.4	221.5	234.3	272.2	292.3
84-85 Public administration and defence; compulsory social security and education	1.8	3.1	2.8	1.8	2.1	2.0	15.3	5.0
86-88 Human health and social work activities	82.1	76.3	91.4	146.0	198.7	203.8	214.8	246.0
90-93 Arts, entertainment and recreation	1.2	2.2	1.9	1.3	9.6	17.7	32.8	25.9
94-99 Other services; household-employers; extraterritorial bodies	8.1	8.4	10.1	9.4	11.1	10.7	9.4	15.4

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Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20181213/8c73>.

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