

ROMANIA

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

ISIC Rev. 4

2010 USD PPP

	2007	2008	2009	2010	2011	2012	2013	2014
TOTAL BUSINESS ENTERPRISE	727.2	619.7	627.4	581.1	602.7	641.6	418.8	577.4
01-03 AGRICULTURE, FORESTRY AND FISHING	80.9	86.8	59.2	85.3	3.2	5.4	6.1	7.1
05-09 MINING AND QUARRYING	26.2	14.3	12.6	0.8	0.0	0.1	0.4	15.9
10-33 MANUFACTURING	370.7	270.8	284.0	235.4	312.9	268.8	220.3	298.4
10-12 Food products, beverages and tobacco	6.6	6.4	3.8	1.5	3.9	9.7	10.2	28.1
13-15 Textiles, wearing apparel, leather and related products	4.3	4.8	1.3	2.2	0.8	5.1	2.3	2.3
13 Textiles	..	3.8	0.4	0.5	0.1	0.6	0.1	0.3
14 Wearing apparel	..	0.4	0.5	0.1	0.2	0.6	0.3	1.1
15 Leather and related products, footwear	..	0.6	0.4	1.5	0.5	3.9	1.9	0.3
16-18 Wood and paper products and printing	1.2	0.6	0.1	0.1	0.0	0.0	0.1	0.7
16 Wood and wood products, except furniture	..	..	..	..	..	..	..	..
17 Paper and paper products	..	..	..	..	..	..	..	..
18 Printing and reproduction of recorded media	..	..	..	..	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	106.2	56.4	52.7	50.1	91.6	31.7	29.3	40.8
19 Coke and refined petroleum products	49.9	3.5	1.2	0.8	0.0	0.0	0.0	0.0
20-21 Chemical and pharmaceutical products	52.1	49.7	47.8	46.1	80.2	27.2	25.3	40.0
20 Chemicals and chemical products	9.6	43.4	41.5	38.3	57.0	3.1	2.9	5.6
21 Pharmaceuticals, medicinal, chemical and botanical products	42.5	6.4	6.3	7.8	23.1	24.1	22.4	34.4
22 Rubber and plastic products	2.7	1.4	2.4	1.8	11.3	2.9	3.6	0.2
23 Other non-metallic mineral products	1.5	1.8	1.2	1.5	0.2	1.6	0.3	0.5
24-25 Basic metals, metal products, except machinery and equipment	28.5	19.1	13.6	10.5	14.9	7.6	8.6	9.5
24 Basic metals	22.2	11.6	6.5	5.5	10.6	3.6	4.3	4.4
25 Fabricated metal products, except machinery and equipment	6.3	7.6	7.0	5.0	4.2	4.1	4.2	5.1
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	223.4	169.4	195.5	157.6	200.4	208.0	167.8	212.0
26 Computer, electronic and optical products	13.3	21.7	14.7	13.4	12.8	54.5	35.8	14.4
27 Electrical equipment	41.4	20.7	16.7	16.5	42.9	16.8	13.0	12.0
28 Machinery and equipment n.e.c.	58.6	26.6	18.2	16.8	6.4	18.4	11.7	11.7
29 Motor vehicles, trailers and semi-trailers	93.7	71.5	120.7	92.4	131.9	111.4	102.1	166.0
30 Other transport equipment	16.4	28.9	25.1	18.6	6.5	7.0	5.3	7.8
31-33 Furniture; repair, installation of machinery and equipment	0.4	14.1	17.2	13.5	1.3	6.8	2.0	5.5
31 Furniture	..	0.6	0.2	0.2	0.1	0.1	0.1	0.5
32 Other manufacturing	..	6.5	10.4	10.2	0.0	2.1	0.7	1.1
33 Repair and installation of machinery and equipment	..	7.0	6.6	3.1	1.1	4.6	1.3	3.9
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	53.2	60.3	45.9	66.3	0.6	3.0	1.4	1.2
35-36 Electricity, gas and water	..	60.2	45.8	65.9	0.2	2.5	..	..
37-39 Sewerage, waste management and remediation activities	..	0.1	0.1	0.3	0.4	0.6	..	..
41-43 CONSTRUCTION	8.0	17.5	13.1	7.7	6.1	0.4	0.4	1.0
45-99 TOTAL SERVICES	188.3	170.0	212.5	185.6	279.8	363.8	190.2	253.8
45-82 Business sector services	178.5	168.7	211.9	184.3	279.8	361.2	190.2	251.2
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	..	..	6.5	..	13.7	26.5	15.9	29.4
49-53 Transportation and storage	..	..	..	..	3.8	..	..	10.9
55-56 Accommodation and food service activities	..	..	..	..	..	1.6	1.2	0.6
58-63 Information and communication	65.3	19.1	90.2	70.7	106.3	114.2	40.9	61.8
58-60 Publishing, audiovisual and broadcasting activities	..	9.7	46.3	47.3	51.9	1.9	0.0	8.6
58 Publishing activities	..	..	..	..	..	1.9	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	..	..	..	..	..	0.1	..	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	..	..	..	..	..	11.8	1.1	2.2
62-63 IT and other information services	..	..	..	..	..	100.5	39.8	51.0
62 Computer programming, consultancy and related activities	..	..	42.5	23.4	52.9	68.6	28.5	50.9
63 Information service activities	..	..	..	..	..	31.9	11.3	0.1
64-66 Financial and insurance activities	..	..	..	..	..	..	..	..
68-82 Real estate; professional, scientific and technical; administrative and support	108.3	149.0	115.2	112.8	154.6	218.9	..	..
68 Real estate activities	..	0.0	0.0	0.0	0.0	2.4	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	..	16.7	8.5	17.9	27.6	42.3	14.1	13.3
72 Scientific research and development	101.1	117.1	105.4	87.0	126.8	171.8	117.1	133.4
77-82 Administrative and support service activities	..	15.2	1.3	7.9	0.3	2.4	..	1.7
84-99 Community, social and personal services	9.7	1.3	0.6	1.3	0.1	2.6	0.0	2.5
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

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