

ESTONIA

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

ISIC Rev. 4

Million USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
TOTAL BUSINESS ENTERPRISE	170.6	228.2	474.7	420.3	297.8	236.9	258.6	258.2
01-03 AGRICULTURE, FORESTRY AND FISHING	..	..	0.1	..	..	..	0.0	0.0
05-09 MINING AND QUARRYING	..	..	..	..	..	..	..	..
10-33 MANUFACTURING	35.0	83.8	302.8	182.3	102.9	51.0	69.7	63.6
10-12 Food products, beverages and tobacco	3.9	3.0	2.7	2.6	9.0	6.0	6.3	10.0
13-15 Textiles, wearing apparel, leather and related products	0.7	1.0	1.0	0.9	1.0	1.2	1.2	1.0
13 Textiles	..	..	..	..	..	..	..	..
14 Wearing apparel	..	..	..	..	..	..	..	..
15 Leather and related products, footwear	..	..	..	..	..	..	..	..
16-18 Wood and paper products and printing	0.6	3.9	1.1	0.2	0.6	0.1	1.1	0.6
16 Wood and wood products, except furniture	..	..	..	..	0.6	0.1	0.0	0.2
17 Paper and paper products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 Printing and reproduction of recorded media	..	..	..	..	0.0	0.0	1.0	0.3
19-23 Chemical, rubber, plastic, non-metallic mineral products	..	..	..	..	..	..	..	..
19 Coke and refined petroleum products	4.7	..	263.9	146.3	64.5	9.1	22.1	1.5
20-21 Chemical and pharmaceutical products	..	6.9	9.2	8.5	6.7	5.9	6.2	4.9
20 Chemicals and chemical products	5.1	6.4	3.0	6.8	4.8	3.7	4.6	4.2
21 Pharmaceuticals, medicinal, chemical and botanical products	..	0.5	6.2	1.7	1.9	2.1	1.6	0.8
22 Rubber and plastic products	1.6	1.3	1.7	1.6	0.8	7.6	0.4	0.7
23 Other non-metallic mineral products	0.1	..	..	..	..	..	..	..
24-25 Basic metals, metal products, except machinery and equipment	1.6	..	0.7	0.4	..	..	..	..
24 Basic metals	0.0	..	0.0	0.0	..	..	..	..
25 Fabricated metal products, except machinery and equipment	1.6	0.8	0.7	0.4	1.6	1.4	0.9	0.9
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	12.8	13.4	19.2	18.7	16.0	16.7	29.4	41.3
26 Computer, electronic and optical products	5.9	5.6	5.7	4.5	5.0	8.0	12.4	16.7
27 Electrical equipment	2.2	3.2	7.9	8.4	3.4	4.7	9.1	10.1
28 Machinery and equipment n.e.c.	2.8	2.0	1.6	1.4	5.2	1.2	1.6	2.9
29 Motor vehicles, trailers and semi-trailers	1.7	1.8	3.7	4.4	2.3	2.8	3.3	8.4
30 Other transport equipment	..	..	..	..	..	..	..	..
31-33 Furniture; repair, installation of machinery and equipment	3.5	..	3.0	..	2.2	..	..	..
31 Furniture	0.3	0.5	0.4	0.6	0.4	..	..	..
32 Other manufacturing	2.8	2.2	2.4	1.6	1.5	1.5	0.6	1.3
33 Repair and installation of machinery and equipment	0.3	..	0.1	..	0.4	0.2	0.2	0.4
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	5.4	4.9	23.7	33.0	9.6	25.2	15.3	16.1
35-36 Electricity, gas and water	..	..	..	..	..	..	..	..
37-39 Sewerage, waste management and remediation activities	..	..	..	..	..	..	..	..
41-43 CONSTRUCTION	..	..	0.7	5.9	..	..	..	1.0
45-99 TOTAL SERVICES	129.4	137.6	147.0	198.7	181.1	155.0	172.8	171.8
45-82 Business sector services	127.3	137.6	144.5	196.2	178.9	151.1	170.3	171.4
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	7.6	2.9	2.9	3.3	2.7	2.7	0.2	2.4
49-53 Transportation and storage	1.3	..	..	..	..	..	..	..
55-56 Accommodation and food service activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58-63 Information and communication	61.3	57.6	68.9	101.0	85.2	71.6	93.6	102.9
58-60 Publishing, audiovisual and broadcasting activities	..	..	..	..	..	..	..	..
58 Publishing activities	..	..	..	..	..	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59 Motion picture, video and TV programme production; sound and music	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60 Programming and broadcasting activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61 Telecommunications	..	3.9	11.5	25.0	11.9	10.8	10.0	13.5
62-63 IT and other information services	..	53.7	57.3	75.9	..	..	..	..
62 Computer programming, consultancy and related activities	49.3	52.7	54.6	73.2	69.6	59.4	77.8	83.3
63 Information service activities	..	1.0	2.7	2.7	..	..	..	..
64-66 Financial and insurance activities	19.3	25.9	22.5	22.5	25.4	25.1	24.4	22.7
68-82 Real estate; professional, scientific and technical; administrative and support	37.8	50.6	49.4	69.4	65.4	50.0	49.8	38.9
68 Real estate activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69-75x72 Professional, scientific and technical activities, except scientific R&D	6.7	6.9	7.9	11.2	10.8	9.6	11.1	9.0
72 Scientific research and development	29.0	41.8	40.5	57.5	54.1	40.2	33.2	29.8
77-82 Administrative and support service activities	2.0	1.9	..	..	..	..	..	..
84-99 Community, social and personal services	2.1	..	2.6	2.5	2.2	3.9	2.5	0.4
84-85 Public administration and defence; compulsory social security and education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
86-88 Human health and social work activities	2.1	..	2.6	2.5	2.2	3.9	2.5	0.3
90-93 Arts, entertainment and recreation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94-99 Other services; household-employers; extraterritorial bodies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

.. Not available

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

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