

AUSTRALIA

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

ISIC Rev. 4

2010 USD PPP

	2010	2011	2012	2013	2014	2015	2016	2017
TOTAL BUSINESS ENTERPRISE	11 989.5	11 974.5	12 067.6 e	12 163.0	11 517.9 e	10 879.8	..	..
01-03 AGRICULTURE, FORESTRY AND FISHING	122.6	124.0	139.3 e	156.6	160.4 e	162.0	..	..
05-09 MINING AND QUARRYING	2 555.9	2 682.4	2 344.0 e	1 826.3	1 440.7 e	1 225.2	..	..
10-33 MANUFACTURING	3 212.3	2 941.7	2 976.2 e	3 150.0	2 937.1 e	2 576.5	..	..
10-12 Food products, beverages and tobacco	401.5	358.4	380.3 e	444.6	..	..	..	..
13-15 Textiles, wearing apparel, leather and related products	30.7	34.5	33.8 e	29.7	..	..	..	..
13 Textiles	14.6	16.6	..	..	..	..	..	..
14 Wearing apparel	5.4 e	4.5	..	..	..	..	..	..
15 Leather and related products, footwear	10.7 e	13.4	..	..	..	..	..	..
16-18 Wood and paper products and printing	144.7	67.8	47.4 e	64.1	..	..	..	..
16 Wood and wood products, except furniture	41.5	25.0	..	..	..	..	..	..
17 Paper and paper products	..	31.6	..	..	..	..	..	..
18 Printing and reproduction of recorded media	..	11.3	..	..	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	689.1	704.1	758.1 e	800.1	..	..	..	..
19 Coke and refined petroleum products	60.9	59.1	77.3 e	107.4	..	..	..	..
20-21 Chemical and pharmaceutical products	489.3	511.4	534.5 e	533.1	..	..	..	..
20 Chemicals and chemical products	237.1	247.5	230.5 e	191.1	..	..	..	..
21 Pharmaceuticals, medicinal, chemical and botanical products	252.1	263.9	304.0 e	342.0	..	..	..	..
22 Rubber and plastic products	65.8	66.8	68.5 e	70.0	..	..	..	..
23 Other non-metallic mineral products	73.2	66.7	77.7 e	89.7	..	..	..	..
24-25 Basic metals, metal products, except machinery and equipment	533.3	476.6	418.9 e	375.4 e	..	..	..	..
24 Basic metals	346.8	330.3	281.2 e	213.8	..	..	..	..
25 Fabricated metal products, except machinery and equipment	186.6	146.3	137.6 e	161.5 e	..	..	..	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	1 229.9	1 097.0	1 117.1 e	1 211.6 e	..	..	..	..
26 Computer, electronic and optical products	249.0	235.0	..	..	..	..	..	..
27 Electrical equipment	62.7	85.7	..	..	..	..	..	..
28 Machinery and equipment n.e.c.	288.2	236.3	..	..	..	..	..	..
29 Motor vehicles, trailers and semi-trailers	470.1	435.2	..	..	..	..	..	..
30 Other transport equipment	160.1	104.9	..	..	..	..	..	..
31-33 Furniture; repair, installation of machinery and equipment	183.0	203.3	220.6 e	224.4	..	..	..	..
31 Furniture	7.9	12.0	13.1 e	10.8	..	..	..	..
32 Other manufacturing	162.1	173.7	185.5 e	189.6	..	..	..	..
33 Repair and installation of machinery and equipment	13.0	17.6	22.0 e	24.1	..	..	..	..
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	280.9	247.1	220.2 e	203.5	182.1 e	164.2	..	..
35-36 Electricity, gas and water	185.2	171.5	149.7 e	120.7	..	..	..	..
37-39 Sewerage, waste management and remediation activities	95.7	75.7	70.4 e	82.9	..	..	..	..
41-43 CONSTRUCTION	669.6	535.6	517.4 e	557.6	477.6 e	330.5	..	..
45-99 TOTAL SERVICES	5 147.3	5 443.6	5 870.5 e	6 269.1	6 319.9 e	6 421.4	..	..
45-82 Business sector services	5 029.5	5 296.3	5 701.6 e	6 075.6	6 086.9 e	6 128.1	..	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	550.9	566.0	680.0 e	790.8	777.4 e	714.7	..	..
49-53 Transportation and storage	194.6	191.4	216.1 e	234.2	194.5 e	124.8	..	..
55-56 Accommodation and food service activities	10.4	14.1	15.6 e	15.7	17.4 e	21.2	..	..
58-63 Information and communication	1 115.1	1 200.1	1 370.8 e	1 546.2	1 565.9 e	1 549.9	..	..
58-60 Publishing, audiovisual and broadcasting activities	123.5	117.9	139.4 e	176.9	..	..	..	..
58 Publishing activities	82.8	83.6	99.5 e	123.6	..	..	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	40.7	34.3	40.0 e	53.3	..	..	..	..
59 Motion picture, video and TV programme production; sound and music	13.5	13.2	..	..	..	..	..	..
60 Programming and broadcasting activities	27.2	21.1	..	..	..	..	..	..
61 Telecommunications	234.2	315.0	279.0 e	153.8	..	..	..	..
62-63 IT and other information services	757.4	767.1	952.4 e	1 215.4	..	..	..	..
62 Computer programming, consultancy and related activities	737.9	741.8	919.4 e	1 175.3	..	..	..	..
63 Information service activities	19.6	25.3	33.0 e	40.1	..	..	..	..
64-66 Financial and insurance activities	1 843.3	1 951.1	1 990.0 e	1 995.7	2 001.1 e	2 099.6	..	..
68-82 Real estate; professional, scientific and technical; administrative and support	1 316.3	1 373.7	1 428.9 e	1 493.0	1 530.6 e	1 618.0	..	..
68 Real estate activities	9.2	15.0	22.3 e	30.6	37.9 e	46.2	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	636.9	659.7	..	..	..	..	..	..
72 Scientific research and development	427.5	449.3	..	..	..	..	..	..
77-82 Administrative and support service activities	242.7	249.7	249.9 e	246.7 e	242.9 e	249.8	..	..
84-99 Community, social and personal services	117.8	147.3	169.0 e	193.5	233.0 e	293.3	..	..
84-85 Public administration and defence; compulsory social security and education	13.4	17.3	19.4 e	21.6	..	..	..	..
86-88 Human health and social work activities	53.1	61.7	57.7 e	47.6	..	..	..	..
90-93 Arts, entertainment and recreation	27.3	47.3	61.3 e	72.7	..	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	23.9	21.0	30.6 e	51.6	..	..	..	..

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20191119/b539>.

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