

# AUSTRALIA

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

ISIC Rev. 4

Million USD PPP

	2008	2009	2010	2011	2012	2013	2014	2015
<b>TOTAL BUSINESS ENTERPRISE</b>	<b>11 690.6</b>	<b>11 629.2</b>	<b>11 983.0</b>	<b>12 124.9</b>	<b>11 970.0 e</b>	<b>13 027.6</b>	..	..
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	<b>98.9</b>	<b>127.5</b>	<b>122.5</b>	<b>125.5</b>	<b>137.1 e</b>	<b>167.7</b>	..	..
<b>05-09 MINING AND QUARRYING</b>	<b>2 937.2</b>	<b>2 576.5</b>	<b>2 554.5</b>	<b>2 716.1</b>	<b>2 389.7 e</b>	<b>1 956.1</b>	..	..
<b>10-33 MANUFACTURING</b>	<b>2 980.2</b>	<b>2 968.8</b>	<b>3 210.5</b>	<b>2 978.7</b>	<b>2 902.9 e</b>	<b>3 373.9</b>	..	..
10-12 Food products, beverages and tobacco	302.5	340.3	401.3	362.9	371.0 e	476.2	..	..
13-15 Textiles, wearing apparel, leather and related products	23.7	20.1	30.7	34.9	32.9 e	31.8	..	..
13 Textiles	14.5	11.6	14.6	16.8	..	..	..	..
14 Wearing apparel	5.0	4.5	5.4 e	4.6	..	..	..	..
15 Leather and related products, footwear	4.2	4.0	10.7 e	13.6	..	..	..	..
16-18 Wood and paper products and printing	90.4	181.0	144.6	68.7	46.3 e	68.6	..	..
16 Wood and wood products, except furniture	38.6	39.9	41.5	25.3	..	..	..	..
17 Paper and paper products	36.4	..	..	32.0	..	..	..	..
18 Printing and reproduction of recorded media	15.4	..	..	11.4	..	..	..	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	695.0	660.6	688.8	712.9	739.4 e	857.0	..	..
19 Coke and refined petroleum products	68.1	53.8	60.8	59.9	75.4 e	115.0	..	..
20-21 Chemical and pharmaceutical products	498.6	455.5	489.0	517.9	521.4 e	571.0	..	..
20 Chemicals and chemical products	221.3	189.2	237.0	250.6	224.8 e	204.6	..	..
21 Pharmaceuticals, medicinal, chemical and botanical products	277.3	266.3	252.0	267.2	296.6 e	366.3	..	..
22 Rubber and plastic products	52.3	50.5	65.7	67.6	66.9 e	75.0	..	..
23 Other non-metallic mineral products	76.1	100.8	73.2	67.6	75.8 e	96.1	..	..
24-25 Basic metals, metal products, except machinery and equipment	553.3	434.8	533.0	482.6	408.6 e	402.1 e	..	..
24 Basic metals	439.4	304.1	346.6	334.5	274.3 e	229.0	..	..
25 Fabricated metal products, except machinery and equipment	113.9	130.7	186.5	148.1	134.2 e	173.0 e	..	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	1 156.0	1 173.7	1 229.2	1 110.8	1 089.6 e	1 297.7 e	..	..
26 Computer, electronic and optical products	272.3	254.9	248.8	237.9	..	..	..	..
27 Electrical equipment	52.6	64.6	62.6	86.8	..	..	..	..
28 Machinery and equipment n.e.c.	256.6	263.9	288.0	239.2	..	..	..	..
29 Motor vehicles, trailers and semi-trailers	425.3	452.3	469.8	440.7	..	..	..	..
30 Other transport equipment	149.2	138.0	160.0	106.2	..	..	..	..
31-33 Furniture; repair, installation of machinery and equipment	159.4	158.2	182.9	205.9	215.2 e	240.4	..	..
31 Furniture	5.7	6.7	7.9	12.2	12.8 e	11.5	..	..
32 Other manufacturing	140.4	138.8	162.0	175.8	180.9 e	203.1	..	..
33 Repair and installation of machinery and equipment	13.3	12.7	13.0	17.9	21.5 e	25.8	..	..
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>243.3</b>	<b>281.9</b>	<b>280.8</b>	<b>250.2</b>	<b>219.8 e</b>	<b>218.0</b>	..	..
35-36 Electricity, gas and water	170.6	202.1	185.1	173.7	149.5 e	129.2	..	..
37-39 Sewerage, waste management and remediation activities	72.6	79.8	95.7	76.6	70.3 e	88.7	..	..
<b>41-43 CONSTRUCTION</b>	<b>627.8</b>	<b>600.6</b>	<b>669.3</b>	<b>542.3</b>	<b>491.8 e</b>	<b>597.2</b>	..	..
<b>45-99 TOTAL SERVICES</b>	<b>4 803.2</b>	<b>5 073.9</b>	<b>5 144.5</b>	<b>5 512.0</b>	<b>5 828.5 e</b>	<b>6 714.7</b>	..	..
<b>45-82 Business sector services</b>	<b>4 697.5</b>	<b>4 961.8</b>	<b>5 026.8</b>	<b>5 362.8</b>	<b>5 655.3 e</b>	<b>6 507.5</b>	..	..
<b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>	<b>664.1</b>	<b>616.1</b>	<b>550.6</b>	<b>573.1</b>	<b>656.9 e</b>	<b>847.1</b>	..	..
<b>49-53 Transportation and storage</b>	<b>158.3</b>	<b>179.2</b>	<b>194.4</b>	<b>193.8</b>	<b>204.9 e</b>	<b>250.9</b>	..	..
<b>55-56 Accommodation and food service activities</b>	<b>18.1</b>	<b>15.4</b>	<b>10.4</b>	<b>14.2</b>	<b>16.1 e</b>	<b>16.8</b>	..	..
<b>58-63 Information and communication</b>	<b>1 256.1</b>	<b>1 067.4</b>	<b>1 114.5</b>	<b>1 215.2</b>	<b>1 344.6 e</b>	<b>1 656.1</b>	..	..
58-60 Publishing, audiovisual and broadcasting activities	143.4	118.7	123.4	119.4	136.8 e	189.5	..	..
58 Publishing activities	116.8	79.7	82.7	84.6	97.6 e	132.4	..	..
59-60 Motion picture, video and TV programme production; broadcasting activities	26.6	39.0	40.7	34.7	39.2 e	57.1	..	..
59 Motion picture, video and TV programme production; sound and music	9.5	13.3	13.5	13.4	..	..	..	..
60 Programming and broadcasting activities	17.2	25.7	27.2	21.4	..	..	..	..
61 Telecommunications	400.3 e	203.0	234.0	319.0	273.6 e	164.8	..	..
62-63 IT and other information services	712.5	745.7	757.0	776.7	934.2 e	1 301.8	..	..
62 Computer programming, consultancy and related activities	696.2	728.8	737.5	751.1	901.8 e	1 258.8	..	..
63 Information service activities	16.3 e	16.9	19.6	25.6	32.4 e	42.9	..	..
<b>64-66 Financial and insurance activities</b>	<b>1 425.4</b>	<b>1 814.4</b>	<b>1 842.3</b>	<b>1 975.6</b>	<b>2 002.0 e</b>	<b>2 137.6</b>	..	..
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>1 175.4</b>	<b>1 269.4</b>	<b>1 315.6</b>	<b>1 391.0</b>	<b>1 430.8 e</b>	<b>1 599.1</b>	..	..
68 Real estate activities	30.0	11.8	9.2	15.2	22.3 e	32.8	..	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	559.3	575.2	636.6	668.0	..	..	..	..
72 Scientific research and development	489.6	464.2	427.2	454.9	..	..	..	..
77-82 Administrative and support service activities	96.5	218.2	242.6	252.9	..	..	..	..
84-99 Community, social and personal services	105.7	112.1	117.7	149.2	173.2 e	207.2	..	..
84-85 Public administration and defence; compulsory social security and education	10.3	10.9	13.4	17.5	19.9 e	23.1	..	..
86-88 Human health and social work activities	50.6	53.6	53.1	62.5	59.1 e	50.9	..	..
90-93 Arts, entertainment and recreation	22.2	23.5	27.3	47.9	62.8 e	77.9	..	..
94-99 Other services; household-employers; extraterritorial bodies	22.6	24.2	23.9	21.2	31.4 e	55.3	..	..

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20171031/4aeb>

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