

# UNITED STATES

## 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
<b>TOTAL BUSINESS ENTERPRISE</b>	<b>282 393.0</b>	<b>278 977.0</b>	<b>294 093.0</b>	<b>302 250.0</b>	<b>322 528.0</b>	<b>340 728.0</b>	<b>355 821.0</b>	<b>374 685.0</b>
<b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>	..	..	..	..	..	..	..	..
<b>05-09 MINING AND QUARRYING</b>	<b>2 706.7 e</b>	<b>2 542.0</b>	<b>2 733.0</b>	<b>2 815.0</b>	<b>3 997.0</b>	<b>4 703.0</b>	<b>4 012.0</b>	<b>3 296.0</b>
<b>10-33 MANUFACTURING</b>	<b>195 144.0</b>	<b>196 711.0</b>	<b>201 361.0</b>	<b>208 415.0</b>	<b>221 476.0</b>	<b>232 815.0</b>	<b>236 132.0</b>	<b>250 553.0</b>
10-12 Food products, beverages and tobacco	4 669.0	4 544.7 e	5 085.9 e	4 860.0 e	5 855.0	6 212.0	5 840.0	5 857.0 e
13-15 Textiles, wearing apparel, leather and related products	428.0	489.0	634.0	560.0	662.0	631.0	748.0	1 166.0
13 Textiles	..	..	..	..	..	..	..	..
14 Wearing apparel	..	..	..	..	..	..	..	..
15 Leather and related products, footwear	..	..	..	..	..	..	..	..
16-18 Wood and paper products and printing	1 956.0	1 752.0	1 732.0	1 469.0	1 392.0	1 319.0	1 157.0	1 259.0
16 Wood and wood products, except furniture	512.0	247.0	211.0	461.0	220.0	362.0	195.0	188.0
17 Paper and paper products	1 249.0	1 274.0	1 346.0	752.0	920.0	723.0	766.0	851.0
18 Printing and reproduction of recorded media	195.0	231.0	175.0	256.0	252.0	234.0	196.0	219.0
19-23 Chemical, rubber, plastic, non-metallic mineral products	57 502.0	62 589.0 e	60 267.2 e	62 956.0	66 885.0	71 553.0	72 210.0	78 997.0
19 Coke and refined petroleum products	606.0	1 154.0 e	1 484.2 e	894.0	242.0	234.0	214.0	381.0
20-21 Chemical and pharmaceutical products	53 328.0	58 038.0	55 324.0	57 226.0	61 664.0	66 300.0	68 196.0	73 575.0
20 Chemicals and chemical products	8 392.0	8 623.0	9 375.0	9 080.0	9 238.0	9 688.0	9 521.0	8 947.0
21 Pharmaceuticals, medicinal, chemical and botanical products	44 936.0	49 415.0	45 949.0	48 146.0	52 426.0	56 612.0	58 675.0	64 628.0
22 Rubber and plastic products	2 468.0	2 121.0	2 280.0	3 509.0	3 650.0	3 574.0	2 541.0	3 752.0
23 Other non-metallic mineral products	1 100.0	1 276.0	1 179.0	1 327.0	1 329.0	1 445.0	1 259.0	1 289.0
24-25 Basic metals, metal products, except machinery and equipment	2 877.0	2 356.0	2 508.0	2 574.0	2 836.0	2 808.0	2 889.0	2 831.0
24 Basic metals	837.0	653.0	655.0	741.0	624.0	677.0	628.0	592.0
25 Fabricated metal products, except machinery and equipment	2 040.0	1 703.0	1 853.0	1 833.0	2 212.0	2 131.0	2 261.0	2 239.0
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	117 244.0	116 063.0	121 888.0	124 715.0	129 963.0	137 129.0	139 145.0	146 016.0
26 Computer, electronic and optical products	56 435.0	59 875.0	62 704.0	65 068.0	67 205.0	73 891.0	72 110.0	77 385.0
27 Electrical equipment	3 334.0	3 320.0	3 595.0	3 087.0	4 136.0	4 365.0	4 335.0	4 771.0
28 Machinery and equipment n.e.c.	9 138.0	9 955.0	14 709.0	14 254.0	12 650.0	12 128.0	13 426.0	12 585.0
29 Motor vehicles, trailers and semi-trailers	11 364.0 e	10 109.1 e	11 694.8 e	14 587.6 e	16 729.0	18 404.0	19 078.0	22 042.0
30 Other transport equipment	36 973.0 e	32 803.9 e	29 185.2 e	27 717.4 e	29 244.0	28 342.0	30 196.0	29 233.0 e
31-33 Furniture; repair, installation of machinery and equipment	10 466.0	8 917.3 e	9 245.9 e	11 281.0 e	13 883.0	13 162.0	14 142.0	14 427.8 e
31 Furniture	396.0	373.0	319.0	348.0	374.0	373.0	452.0	366.0
32 Other manufacturing	10 070.0	8 544.3 e	8 926.9 e	10 933.0 e	13 509.0	12 789.0	13 690.0	14 061.8 e
33 Repair and installation of machinery and equipment	..	..	..	..	..	..	..	..
<b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>	<b>246.0</b>	<b>425.0</b>	<b>386.0</b>	<b>348.0</b>	<b>294.0</b>	<b>310.0</b>	<b>480.0</b>	<b>351.0</b>
35-36 Electricity, gas and water	..	..	..	..	..	..	..	..
37-39 Sewerage, waste management and remediation activities	..	..	..	..	..	..	..	..
<b>41-43 CONSTRUCTION</b>	<b>115.0</b>	<b>1 079.0</b>	<b>775.0 e</b>	<b>760.0 e</b>	<b>248.0 e</b>	<b>204.0 e</b>	<b>520.0 e</b>	<b>255.0 e</b>
<b>45-99 TOTAL SERVICES</b>	<b>84 181.3 e</b>	<b>78 220.0 e</b>	<b>88 838.0 e</b>	<b>89 912.0 e</b>	<b>96 513.0 e</b>	<b>102 696.0 e</b>	<b>114 677.0 e</b>	<b>120 230.0</b>
<b>45-82 Business sector services</b>	<b>82 998.3 e</b>	<b>75 089.9</b>	<b>86 633.0</b>	<b>88 352.0</b>	<b>94 979.0 e</b>	<b>101 538.0</b>	<b>113 510.0</b>	<b>118 658.0</b>
<b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>	<b>1 893.3 e</b>	<b>2 013.9 e</b>	<b>2 617.0</b>	<b>3 177.0</b>	<b>1 886.0</b>	<b>1 727.0</b>	<b>3 301.0</b>	<b>2 021.0</b>
<b>49-53 Transportation and storage</b>	<b>178.0</b>	<b>96.0</b>	<b>81.0</b>	<b>178.0</b>	<b>411.0 e</b>	<b>679.0</b>	<b>403.0</b>	<b>488.0</b>
<b>55-56 Accommodation and food service activities</b>	..	..	..	..	..	..	..	..
<b>58-63 Information and communication</b>	<b>46 366.0 e</b>	<b>47 902.0 e</b>	<b>55 124.0</b>	<b>58 056.0</b>	<b>66 475.0</b>	<b>74 792.0</b>	<b>79 846.0</b>	<b>86 495.0</b>
58-60 Publishing, audiovisual and broadcasting activities	..	..	..	..	..	..	..	..
58 Publishing activities	27 077.0	26 982.0	28 435.0	28 987.0	35 675.0	36 140.0	33 346.0	33 574.0
59-60 Motion picture, video and TV programme production; broadcasting activities	..	..	..	..	..	..	..	..
59 Motion picture, video and TV programme production; sound and music	..	..	..	..	..	..	..	..
60 Programming and broadcasting activities	..	..	..	..	..	..	..	..
61 Telecommunications	1 496.0	1 868.0	2 157.0	2 824.0	3 041.0	3 755.0	3 607.0	4 004.8 e
62-63 IT and other information services	15 295.0	13 588.0	17 544.0	16 164.0	15 714.0	20 048.0	23 749.0	27 661.0
62 Computer programming, consultancy and related activities	12 560.0	11 050.0	13 259.0	11 251.0	9 268.0	11 019.0	14 333.0	15 747.0
63 Information service activities	2 735.0	2 538.0	4 285.0	4 913.0	6 446.0	9 029.0	9 416.0	11 914.0
<b>64-66 Financial and insurance activities</b>	<b>1 911.0</b>	<b>2 109.0</b>	<b>3 457.0</b>	<b>3 519.0</b>	<b>4 308.0</b>	<b>4 122.0</b>	<b>5 366.0</b>	<b>7 331.0</b>
<b>68-82 Real estate; professional, scientific and technical; administrative and support</b>	<b>32 650.0 e</b>	<b>22 969.0 e</b>	<b>25 355.0</b>	<b>23 421.0</b>	<b>21 899.0</b>	<b>20 218.0</b>	<b>24 594.0</b>	<b>22 324.0</b>
68 Real estate activities	47.5 e	59.1 e	71.0	21.0	92.0	207.0	233.0	449.0
69-75x72 Professional, scientific and technical activities, except scientific R&D	15 116.0	7 822.0	9 659.0	6 514.0	7 548.0	7 149.0	7 964.0	7 006.0
72 Scientific research and development	17 270.0	14 818.0	15 301.0	16 544.0	14 201.0	12 807.0	16 329.0	14 842.0
77-82 Administrative and support service activities	216.5 e	269.9 e	324.0	342.0	58.0	55.0	68.0	27.0
84-99 Community, social and personal services	..	..	..	..	..	..	..	..
84-85 Public administration and defence; compulsory social security and education	..	..	..	..	..	..	..	..
86-88 Human health and social work activities	537.0	1 232.0	741.0	675.0	526.0	501.0	758.0	848.0
90-93 Arts, entertainment and recreation	..	..	..	..	..	..	..	..
94-99 Other services; household-employers; extraterritorial bodies	..	..	..	..	..	..	..	..

.. Not available; e Estimated value

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

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