

UNITED STATES

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

ISIC Rev. 4

Million USD PPP

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|------------------|------------------|------|
| TOTAL BUSINESS ENTERPRISE | 294 093.0 | 302 250.0 | 322 528.0 | 340 728.0 | 355 821.0 | 374 685.0 | 400 100.0 | .. |
| 01-03 AGRICULTURE, FORESTRY AND FISHING | .. | .. | .. | .. | .. | .. | .. | .. |
| 05-09 MINING AND QUARRYING | 2 733.0 | 2 815.0 | 3 997.0 | 4 703.0 | 4 012.0 | 3 296.0 | 3 150.0 | .. |
| 10-33 MANUFACTURING | 201 361.0 | 208 415.0 | 221 476.0 | 232 815.0 | 236 132.0 | 250 553.0 | 257 227.0 | .. |
| 10-12 Food products, beverages and tobacco | 5 085.9 e | 4 860.0 e | 5 855.0 | 6 212.0 | 5 840.0 | 5 857.0 e | 5 773.0 | .. |
| 13-15 Textiles, wearing apparel, leather and related products | 634.0 | 560.0 | 662.0 | 631.0 | 748.0 | 1 166.0 | 920.0 | .. |
| 13 Textiles | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 Wearing apparel | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 Leather and related products, footwear | .. | .. | .. | .. | .. | .. | .. | .. |
| 16-18 Wood and paper products and printing | 1 732.0 | 1 469.0 | 1 392.0 | 1 319.0 | 1 157.0 | 1 259.0 | 1 726.0 | .. |
| 16 Wood and wood products, except furniture | 211.0 | 461.0 | 220.0 | 362.0 | 195.0 | 188.0 | 175.0 | .. |
| 17 Paper and paper products | 1 346.0 | 752.0 | 920.0 | 723.0 | 766.0 | 851.0 | 1 322.0 | .. |
| 18 Printing and reproduction of recorded media | 175.0 | 256.0 | 252.0 | 234.0 | 196.0 | 219.0 | 229.0 | .. |
| 19-23 Chemical, rubber, plastic, non-metallic mineral products | 60 267.2 e | 62 956.0 | 66 885.0 | 71 553.0 | 72 210.0 | 78 997.0 | 80 381.0 | .. |
| 19 Coke and refined petroleum products | 1 484.2 e | 894.0 | 242.0 | 234.0 | 214.0 | 381.0 | 316.0 | .. |
| 20-21 Chemical and pharmaceutical products | 55 324.0 | 57 226.0 | 61 664.0 | 66 300.0 | 68 196.0 | 73 575.0 | 74 977.0 | .. |
| 20 Chemicals and chemical products | 9 375.0 | 9 080.0 | 9 238.0 | 9 688.0 | 9 521.0 | 8 947.0 | 8 775.0 | .. |
| 21 Pharmaceuticals, medicinal, chemical and botanical products | 45 949.0 | 48 146.0 | 52 426.0 | 56 612.0 | 58 675.0 | 64 628.0 | 66 202.0 | .. |
| 22 Rubber and plastic products | 2 280.0 | 3 509.0 | 3 650.0 | 3 574.0 | 2 541.0 | 3 752.0 | 3 754.0 | .. |
| 23 Other non-metallic mineral products | 1 179.0 | 1 327.0 | 1 329.0 | 1 445.0 | 1 259.0 | 1 289.0 | 1 334.0 | .. |
| 24-25 Basic metals, metal products, except machinery and equipment | 2 508.0 | 2 574.0 | 2 836.0 | 2 808.0 | 2 889.0 | 2 831.0 | 2 955.0 | .. |
| 24 Basic metals | 655.0 | 741.0 | 624.0 | 677.0 | 628.0 | 592.0 | 749.0 | .. |
| 25 Fabricated metal products, except machinery and equipment | 1 853.0 | 1 833.0 | 2 212.0 | 2 131.0 | 2 261.0 | 2 239.0 | 2 206.0 | .. |
| 26-30 Computer, electronic, optical products; electrical machinery, transport equipment | 121 888.0 | 124 715.0 | 129 963.0 | 137 129.0 | 139 145.0 | 146 016.0 | 149 354.0 | .. |
| 26 Computer, electronic and optical products | 62 704.0 | 65 068.0 | 67 205.0 | 73 891.0 | 72 110.0 | 77 385.0 | 78 575.0 | .. |
| 27 Electrical equipment | 3 595.0 | 3 087.0 | 4 136.0 | 4 365.0 | 4 335.0 | 4 771.0 | 4 291.0 | .. |
| 28 Machinery and equipment n.e.c. | 14 709.0 | 14 254.0 | 12 650.0 | 12 128.0 | 13 426.0 | 12 585.0 | 13 197.0 | .. |
| 29 Motor vehicles, trailers and semi-trailers | 11 694.8 e | 14 587.6 e | 16 729.0 | 18 404.0 | 19 078.0 | 22 042.0 | 23 881.0 | .. |
| 30 Other transport equipment | 29 185.2 e | 27 717.4 e | 29 244.0 | 28 342.0 | 30 196.0 | 29 233.0 e | 29 410.0 | .. |
| 31-33 Furniture; repair, installation of machinery and equipment | 9 245.9 e | 11 281.0 e | 13 883.0 | 13 162.0 | 14 142.0 | 14 427.8 e | 16 117.0 | .. |
| 31 Furniture | 319.0 | 348.0 | 374.0 | 373.0 | 452.0 | 366.0 | 422.0 | .. |
| 32 Other manufacturing | 8 926.9 e | 10 933.0 e | 13 509.0 | 12 789.0 | 13 690.0 | 14 061.8 e | 15 695.0 | .. |
| 33 Repair and installation of machinery and equipment | .. | .. | .. | .. | .. | .. | .. | .. |
| 35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT | 386.0 | 348.0 | 294.0 | 310.0 | 480.0 | 351.0 | 317.0 | .. |
| 35-36 Electricity, gas and water | .. | .. | .. | .. | .. | .. | .. | .. |
| 37-39 Sewerage, waste management and remediation activities | .. | .. | .. | .. | .. | .. | .. | .. |
| 41-43 CONSTRUCTION | 775.0 e | 760.0 e | 248.0 e | 204.0 e | 520.0 e | 255.0 e | 587.0 e | .. |
| 45-99 TOTAL SERVICES | 88 838.0 e | 89 912.0 e | 96 513.0 e | 102 696.0 e | 114 677.0 e | 120 230.0 | 138 819.0 | .. |
| 45-82 Business sector services | 86 833.0 | 88 352.0 | 94 979.0 e | 101 538.0 | 113 510.0 | 118 658.0 | 136 507.0 | .. |
| 45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs | 2 617.0 | 3 177.0 | 1 886.0 | 1 727.0 | 3 301.0 | 2 021.0 | 9 851.0 | .. |
| 49-53 Transportation and storage | 81.0 | 178.0 | 411.0 e | 679.0 | 403.0 | 488.0 | 1 147.0 | .. |
| 55-56 Accommodation and food service activities | .. | .. | .. | .. | .. | .. | .. | .. |
| 58-63 Information and communication | 55 124.0 | 58 056.0 | 66 475.0 | 74 792.0 | 79 846.0 | 86 495.0 | 93 578.0 | .. |
| 58-60 Publishing, audiovisual and broadcasting activities | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 Publishing activities | 28 435.0 | 28 987.0 | 35 675.0 | 36 140.0 | 33 346.0 | 33 574.0 | 34 338.0 | .. |
| 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 | 2 157.0 | 2 824.0 | 3 041.0 | 3 755.0 | 3 607.0 | 4 004.8 e | 3 744.0 e | .. |
| 62-63 IT and other information services | 17 544.0 | 16 164.0 | 15 714.0 | 20 048.0 | 23 749.0 | 27 661.0 | 29 482.0 | .. |
| 62 Computer programming, consultancy and related activities | 13 259.0 | 11 251.0 | 9 268.0 | 11 019.0 | 14 333.0 | 15 747.0 | 13 327.0 | .. |
| 63 Information service activities | 4 285.0 | 4 913.0 | 6 446.0 | 9 029.0 | 9 416.0 | 11 914.0 | 16 155.0 | .. |
| 64-66 Financial and insurance activities | 3 457.0 | 3 519.0 | 4 308.0 | 4 122.0 | 5 366.0 | 7 331.0 | 7 616.0 | .. |
| 68-82 Real estate; professional, scientific and technical; administrative and support | 25 355.0 | 23 421.0 | 21 899.0 | 20 218.0 | 24 594.0 | 22 324.0 | 24 313.0 | .. |
| 68 Real estate activities | 71.0 | 21.0 | 92.0 | 207.0 | 233.0 | 449.0 | 579.0 | .. |
| 69-75x72 Professional, scientific and technical activities, except scientific R&D | 9 659.0 | 6 514.0 | 7 548.0 | 7 149.0 | 7 964.0 | 7 006.0 | 6 275.0 | .. |
| 72 Scientific research and development | 15 301.0 | 16 544.0 | 14 201.0 | 12 807.0 | 16 329.0 | 14 842.0 | 17 321.0 | .. |
| 77-82 Administrative and support service activities | 324.0 | 342.0 | 58.0 | 55.0 | 68.0 | 27.0 | 138.0 | .. |
| 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 | 741.0 | 675.0 | 526.0 | 501.0 | 758.0 | 848.0 | 1 101.0 | .. |
| 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/20200813/2abe>.

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