

# AUSTRIA

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

ISIC Rev. 4

Million USD PPP

|  | 2010             | 2011           | 2012             | 2013           | 2014             | 2015           | 2016 | 2017 |
|--|------------------|----------------|------------------|----------------|------------------|----------------|------|------|
| <b>TOTAL BUSINESS ENTERPRISE</b>   | <b>6 554.3</b>   | <b>6 847.5</b> | <b>8 038.4</b>   | <b>8 504.0</b> | <b>9 118.3</b>   | <b>9 389.6</b> | ..   | ..   |
| <b>01-03 AGRICULTURE, FORESTRY AND FISHING</b>   | <b>2.0 e</b>     | <b>2.4</b>     | <b>3.7 e</b>     | <b>4.3</b>     | <b>4.0 e</b>     | <b>2.8</b>     | ..   | ..   |
| <b>05-09 MINING AND QUARRYING</b>  | <b>6.6 e</b>     | <b>7.2</b>     | <b>5.3 e</b>     | <b>3.7</b>     | <b>7.2 e</b>     | <b>13.7</b>    | ..   | ..   |
| <b>10-33 MANUFACTURING</b>   | <b>4 294.1 e</b> | <b>4 361.2</b> | <b>5 031.3 e</b> | <b>5 276.3</b> | <b>5 631.1 e</b> | <b>5 781.4</b> | ..   | ..   |
| 10-12 Food products, beverages and tobacco   | 37.0 e           | 34.5           | 45.4 e           | 54.3           | 57.8 e           | 54.8           | ..   | ..   |
| 13-15 Textiles, wearing apparel, leather and related products                                | 24.6 e           | 23.3 e         | 26.1 e           | 26.3 e         | 25.8 e           | 23.4 e         | ..   | ..   |
| 13 Textiles  | 12.8 e           | 12.8           | 15.7 e           | 16.8           | 17.0 e           | 15.6           | ..   | ..   |
| 14 Wearing apparel   | 8.1 e            | 7.3 e          | 7.1 e            | 5.9 e          | 4.9 e            | 3.8 e          | ..   | ..   |
| 15 Leather and related products, footwear  | 3.7 e            | 3.2            | 3.4 e            | 3.6            | 3.9 e            | 4.0            | ..   | ..   |
| 16-18 Wood and paper products and printing   | 68.7 e           | 65.3           | 71.5 e           | 72.8           | 76.0 e           | 76.6           | ..   | ..   |
| 16 Wood and wood products, except furniture  | 21.5 e           | 18.4           | 21.4 e           | 25.2           | 29.7 e           | 33.1           | ..   | ..   |
| 17 Paper and paper products  | 23.9 e           | 28.4           | 30.5 e           | 28.2           | 29.5 e           | 31.9           | ..   | ..   |
| 18 Printing and reproduction of recorded media   | 23.3 e           | 18.6           | 19.5 e           | 19.4           | 16.8 e           | 11.6           | ..   | ..   |
| 19-23 Chemical, rubber, plastic, non-metallic mineral products                               | 704.9 e          | 745.5 e        | 895.1 e          | 950.8 e        | 991.4 e          | 975.1 e        | ..   | ..   |
| 19 Coke and refined petroleum products   | 14.4 e           | 12.9 e         | 12.4 e           | 10.4 e         | 8.7 e            | 6.7 e          | ..   | ..   |
| 20-21 Chemical and pharmaceutical products   | 443.5 e          | 462.9          | 557.6 e          | 593.9          | 613.5 e          | 592.8          | ..   | ..   |
| 20 Chemicals and chemical products   | 244.3 e          | 258.0          | 266.0 e          | 236.8          | 229.1 e          | 224.7          | ..   | ..   |
| 21 Pharmaceuticals, medicinal, chemical and botanical products                               | 199.2 e          | 204.8          | 291.6 e          | 357.1          | 384.4 e          | 368.1          | ..   | ..   |
| 22 Rubber and plastic products   | 145.1 e          | 157.6          | 202.2 e          | 227.7          | 243.8 e          | 242.2          | ..   | ..   |
| 23 Other non-metallic mineral products   | 101.9 e          | 112.1          | 122.9 e          | 118.7          | 125.4 e          | 133.4          | ..   | ..   |
| 24-25 Basic metals, metal products, except machinery and equipment                           | 314.7 e          | 325.8          | 434.9 e          | 503.5          | 517.8 e          | 471.8          | ..   | ..   |
| 24 Basic metals  | 144.6 e          | 145.6          | 226.6 e          | 288.1          | 290.0 e          | 238.7          | ..   | ..   |
| 25 Fabricated metal products, except machinery and equipment                                 | 170.1 e          | 180.2          | 208.3 e          | 215.3          | 227.9 e          | 233.1          | ..   | ..   |
| 26-30 Computer, electronic, optical products; electrical machinery, transport equipment      | 2 958.9 e        | 2 962.4        | 3 334.9 e        | 3 456.1        | 3 745.6 e        | 3 958.9        | ..   | ..   |
| 26 Computer, electronic and optical products   | 672.9 e          | 630.1          | 713.6 e          | 772.3          | 855.6 e          | 909.9          | ..   | ..   |
| 27 Electrical equipment  | 947.2 e          | 885.0          | 908.2 e          | 863.1          | 894.6 e          | 929.7          | ..   | ..   |
| 28 Machinery and equipment n.e.c.  | 736.9 e          | 817.6          | 1 015.9 e        | 1 116.4        | 1 216.3 e        | 1 258.5        | ..   | ..   |
| 29 Motor vehicles, trailers and semi-trailers  | 463.7 e          | 489.4          | 561.1 e          | 581.0          | 632.7 e          | 675.0          | ..   | ..   |
| 30 Other transport equipment   | 138.2 e          | 140.3          | 136.1 e          | 123.3          | 146.5 e          | 185.9          | ..   | ..   |
| 31-33 Furniture; repair, installation of machinery and equipment                             | 185.3 e          | 204.3          | 223.4 e          | 212.5          | 216.7 e          | 220.8          | ..   | ..   |
| 31 Furniture   | 20.8 e           | 24.1           | 23.0 e           | 16.4           | 13.2 e           | 11.6           | ..   | ..   |
| 32 Other manufacturing   | 116.7 e          | 111.1          | 114.7 e          | 108.0          | 108.2 e          | 107.4          | ..   | ..   |
| 33 Repair and installation of machinery and equipment  | 47.9 e           | 69.1           | 85.7 e           | 88.1           | 95.3 e           | 101.8          | ..   | ..   |
| <b>35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>                                    | <b>20.8 e</b>    | <b>24.4</b>    | <b>25.1 e</b>    | <b>22.9</b>    | <b>27.0 e</b>    | <b>33.8</b>    | ..   | ..   |
| 35-36 Electricity, gas and water   | 16.9 e           | 19.2           | 20.2 e           | 18.5           | 19.6 e           | 21.6           | ..   | ..   |
| 37-39 Sewerage, waste management and remediation activities                                  | 3.8 e            | 5.2            | 4.8 e            | 4.4            | 7.4 e            | 12.3           | ..   | ..   |
| <b>41-43 CONSTRUCTION</b>  | <b>50.6 e</b>    | <b>57.1</b>    | <b>55.2 e</b>    | <b>50.3</b>    | <b>66.6 e</b>    | <b>93.3</b>    | ..   | ..   |
| <b>45-99 TOTAL SERVICES</b>  | <b>2 180.3 e</b> | <b>2 395.3</b> | <b>2 917.9 e</b> | <b>3 146.5</b> | <b>3 382.5 e</b> | <b>3 464.5</b> | ..   | ..   |
| <b>45-82 Business sector services</b>  | <b>2 175.3 e</b> | <b>2 389.7</b> | <b>2 912.2 e</b> | <b>3 141.3</b> | <b>3 376.3 e</b> | <b>3 456.5</b> | ..   | ..   |
| <b>45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs</b>                | <b>342.4 e</b>   | <b>361.3</b>   | <b>416.9 e</b>   | <b>426.6</b>   | <b>438.4 e</b>   | <b>430.9</b>   | ..   | ..   |
| <b>49-53 Transportation and storage</b>  | <b>6.8 e</b>     | <b>6.6</b>     | <b>9.5 e</b>     | <b>12.7</b>    | <b>16.2 e</b>    | <b>19.0</b>    | ..   | ..   |
| <b>55-56 Accommodation and food service activities</b>                                       | <b>0.0 e</b>     | <b>0.0</b>     | <b>0.0 e</b>     | <b>0.0</b>     | <b>0.0 e</b>     | <b>0.0</b>     | ..   | ..   |
| <b>58-63 Information and communication</b>   | <b>327.0 e</b>   | <b>415.9</b>   | <b>512.7 e</b>   | <b>535.1</b>   | <b>574.6 e</b>   | <b>600.7</b>   | ..   | ..   |
| 58-60 Publishing, audiovisual and broadcasting activities                                    | 13.6 e           | 26.4           | 39.3 e           | 44.8           | 50.7 e           | 55.0           | ..   | ..   |
| 58 Publishing activities   | 12.6 e           | 24.7           | 37.1 e           | 42.5           | 47.5 e           | 50.4           | ..   | ..   |
| 59-60 Motion picture, video and TV programme production; broadcasting activities             | 1.0 e            | 1.7            | 2.1 e            | 2.3            | 3.3 e            | 4.6            | ..   | ..   |
| 59 Motion picture, video and TV programme production; sound and music                        | ..               | ..             | ..               | ..             | ..               | ..             | ..   | ..   |
| 60 Programming and broadcasting activities   | ..               | ..             | ..               | ..             | ..               | ..             | ..   | ..   |
| 61 Telecommunications  | 60.0 e           | 60.3           | 58.2 e           | 48.3           | 45.3 e           | 44.8           | ..   | ..   |
| 62-63 IT and other information services  | 253.3 e          | 329.2          | 415.2 e          | 442.0          | 478.5 e          | 500.9          | ..   | ..   |
| 62 Computer programming, consultancy and related activities                                  | 193.4 e          | 223.1          | 295.3 e          | 341.9          | 384.4 e          | 406.2          | ..   | ..   |
| 63 Information service activities  | 60.0 e           | 106.1          | 119.9 e          | 100.1          | 94.1 e           | 94.7           | ..   | ..   |
| <b>64-66 Financial and insurance activities</b>  | <b>55.3 e</b>    | <b>36.0</b>    | <b>22.4 e</b>    | <b>14.5</b>    | <b>16.3 e</b>    | <b>22.9</b>    | ..   | ..   |
| <b>68-82 Real estate; professional, scientific and technical; administrative and support</b> | <b>1 443.8 e</b> | <b>1 569.7</b> | <b>1 950.7 e</b> | <b>2 152.5</b> | <b>2 330.8 e</b> | <b>2 383.0</b> | ..   | ..   |
| 68 Real estate activities  | 0.2 e            | 0.7            | 1.8 e            | 2.8            | 3.1 e            | 3.0            | ..   | ..   |
| 69-75x72 Professional, scientific and technical activities, except scientific R&D            | 572.4 e          | 625.3          | 745.0 e          | 796.5          | 879.0 e          | 940.0          | ..   | ..   |
| 72 Scientific research and development   | 859.6 e          | 931.0          | 1 193.1 e        | 1 345.9        | 1 440.3 e        | 1 427.9        | ..   | ..   |
| 77-82 Administrative and support service activities  | 11.6 e           | 12.8           | 10.7 e           | 7.3            | 8.4 e            | 12.1           | ..   | ..   |
| 84-99 Community, social and personal services  | 5.0 e            | 5.6            | 5.6 e            | 5.1            | 6.2 e            | 8.0            | ..   | ..   |
| 84-85 Public administration and defence; compulsory social security and education            | 2.8 e            | 3.1            | 3.0 e            | 2.3            | 1.7 e            | 1.2            | ..   | ..   |
| 86-88 Human health and social work activities  | 0.4 e            | 0.8            | 1.4 e            | 1.9            | 2.4 e            | 2.8            | ..   | ..   |
| 90-93 Arts, entertainment and recreation   | 0.8 e            | 0.6            | 0.3 e            | 0.3            | 1.0 e            | 2.1            | ..   | ..   |
| 94-99 Other services; household-employers; extraterritorial bodies                           | 0.9 e            | 1.2            | 0.9 e            | 0.6            | 1.1 e            | 2.0            | ..   | ..   |

.. Not available; e Estimated value

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

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