

**Table E12. Industrial Sector Energy Expenditure Estimates, 2010**  
(Million Dollars)

| State          | Primary Energy |            |         |                          |                     |                  |                             |                   |                    |           |                             |                    | Retail Electricity | Total Energy <sup>f</sup> |
|----------------|----------------|------------|---------|--------------------------|---------------------|------------------|-----------------------------|-------------------|--------------------|-----------|-----------------------------|--------------------|--------------------|---------------------------|
|                | Coal           |            |         | Natural Gas <sup>a</sup> | Petroleum           |                  |                             |                   |                    |           | Biomass                     | Total <sup>f</sup> |                    |                           |
|                | Coking Coal    | Steam Coal | Total   |                          | Distillate Fuel Oil | LPG <sup>b</sup> | Motor Gasoline <sup>c</sup> | Residual Fuel Oil | Other <sup>d</sup> | Total     | Wood and Waste <sup>e</sup> |                    |                    |                           |
| Alabama        | 186.5          | 122.2      | 308.6   | 799.8                    | 404.3               | 61.7             | 127.0                       | 6.5               | 504.5              | 1,104.1   | 327.7                       | 2,540.2            | 1,703.2            | 4,243.4                   |
| Alaska         | —              | 0.2        | 0.2     | —                        | 306.1               | 3.8              | 12.0                        | —                 | 8.9                | 330.8     | 0.1                         | 331.1              | 177.4              | 508.6                     |
| Arizona        | —              | 29.4       | 29.4    | 145.1                    | 558.7               | 32.2             | 139.3                       | —                 | 207.9              | 938.1     | 0.6                         | 1,113.3            | 758.9              | 1,872.2                   |
| Arkansas       | —              | —          | —       | 516.1                    | 568.8               | 44.3             | 86.8                        | 0.1               | 125.4              | 825.5     | 181.7                       | 1,523.3            | 799.7              | 2,323.0                   |
| California     | —              | 113.0      | 113.0   | 4,198.0                  | 1,364.9             | 479.0            | 568.5                       | —                 | 1,243.2            | 3,655.5   | 55.7                        | 8,022.2            | 4,575.6            | 12,597.8                  |
| Colorado       | —              | 14.6       | 14.6    | 588.0                    | 389.1               | 195.9            | 82.9                        | —                 | 143.6              | 811.4     | 0.2                         | 1,414.3            | 993.5              | 2,407.8                   |
| Connecticut    | —              | —          | —       | 231.5                    | 73.5                | 68.5             | 51.2                        | 2.7               | 92.2               | 288.0     | 0.9                         | 520.5              | 538.4              | 1,058.9                   |
| Delaware       | —              | —          | —       | 81.3                     | 28.2                | 9.4              | 18.8                        | 32.0              | 64.6               | 152.9     | (s)                         | 234.2              | 241.8              | 476.0                     |
| Dist. of Col.  | —              | —          | —       | —                        | 1.0                 | 0.1              | 9.3                         | —                 | 3.2                | 13.6      | —                           | 13.6               | 17.9               | 31.5                      |
| Florida        | —              | 83.4       | 83.4    | 637.4                    | 972.6               | 67.1             | 444.7                       | 88.6              | 564.9              | 2,137.8   | 285.9                       | 3,144.5            | 1,528.6            | 4,673.1                   |
| Georgia        | —              | 114.7      | 114.7   | 863.2                    | 535.4               | 124.9            | 202.3                       | 30.0              | 481.9              | 1,374.6   | 380.9                       | 2,733.3            | 1,860.1            | 4,593.4                   |
| Hawaii         | —              | 4.8        | 4.8     | 7.1                      | 35.1                | 3.8              | 40.4                        | —                 | 6.4                | 85.7      | 5.1                         | 102.7              | 763.4              | 866.1                     |
| Idaho          | —              | 19.5       | 19.5    | 154.6                    | 292.6               | 8.7              | 77.7                        | 1.3               | 85.7               | 465.9     | 51.3                        | 691.4              | 452.7              | 1,144.1                   |
| Illinois       | 163.7          | 169.8      | 333.4   | 1,711.6                  | 685.1               | 910.4            | 193.4                       | 0.2               | 1,081.0            | 2,870.2   | 7.8                         | 4,923.0            | 2,911.8            | 7,834.9                   |
| Indiana        | 906.8          | 362.7      | 1,269.6 | 1,453.4                  | 438.5               | 114.0            | 300.7                       | 5.9               | 631.9              | 1,491.0   | 6.7                         | 4,220.7            | 2,642.5            | 6,863.2                   |
| Iowa           | —              | 166.6      | 166.6   | 1,021.2                  | 643.9               | 769.9            | 136.8                       | 0.8               | 211.1              | 1,762.6   | 12.8                        | 2,963.2            | 1,011.3            | 3,974.5                   |
| Kansas         | —              | 7.6        | 7.6     | 545.3                    | 571.2               | 1,117.3          | 100.7                       | 3.0               | 218.7              | 2,010.9   | 0.2                         | 2,564.0            | 641.7              | 3,205.8                   |
| Kentucky       | 107.3          | 102.2      | 209.6   | 520.2                    | 657.4               | 477.4            | 99.4                        | 3.2               | 452.4              | 1,689.9   | 37.9                        | 2,457.6            | 2,197.4            | 4,654.9                   |
| Louisiana      | —              | 0.2        | 0.2     | 3,357.1                  | 1,181.4             | 3,250.8          | 85.1                        | 262.3             | 11,656.7           | 16,436.3  | 195.9                       | 19,989.5           | 1,441.8            | 21,431.3                  |
| Maine          | —              | 3.8        | 3.8     | 318.5                    | 95.0                | 5.2              | 27.0                        | 128.9             | 20.0               | 276.1     | 152.7                       | 751.2              | 280.4              | 1,031.6                   |
| Maryland       | —              | 50.1       | 50.1    | 209.1                    | 112.3               | 45.0             | 117.8                       | 17.8              | 422.4              | 715.3     | 20.5                        | 995.1              | 486.6              | 1,481.6                   |
| Massachusetts  | —              | 7.4        | 7.4     | 496.1                    | 135.4               | 34.1             | 97.8                        | 12.8              | 144.0              | 424.1     | 1.2                         | 928.8              | 2,347.2            | 3,276.0                   |
| Michigan       | 241.4          | 108.8      | 350.1   | 1,220.7                  | 361.6               | 68.3             | 187.8                       | 11.8              | 779.3              | 1,408.8   | 74.2                        | 3,053.9            | 2,109.4            | 5,163.3                   |
| Minnesota      | —              | 63.7       | 63.7    | 817.8                    | 787.8               | 171.6            | 114.5                       | 8.0               | 448.8              | 1,530.7   | 66.2                        | 2,478.5            | 1,385.1            | 3,863.6                   |
| Mississippi    | —              | 11.0       | 11.0    | 571.7                    | 262.2               | 43.7             | 52.2                        | 1.7               | 208.9              | 568.6     | 130.4                       | 1,281.7            | 869.5              | 2,151.2                   |
| Missouri       | —              | 47.7       | 47.7    | 570.3                    | 463.0               | 212.9            | 112.7                       | 2.0               | 467.1              | 1,257.7   | 2.2                         | 1,878.0            | 953.7              | 2,831.7                   |
| Montana        | —              | 3.0        | 3.0     | 137.1                    | 228.1               | 15.4             | 48.7                        | 54.1              | 42.6               | 388.9     | 22.1                        | 551.2              | 202.5              | 753.7                     |
| Nebraska       | —              | 23.8       | 23.8    | 497.4                    | 467.8               | 64.6             | 58.2                        | —                 | 68.0               | 658.6     | 2.7                         | 1,182.5            | 613.0              | 1,795.5                   |
| Nevada         | —              | 11.1       | 11.1    | 97.5                     | 395.4               | 22.4             | 57.8                        | —                 | 57.0               | 532.6     | 0.2                         | 641.3              | 920.4              | 1,561.7                   |
| New Hampshire  | —              | —          | —       | 69.8                     | 50.6                | 9.2              | 20.2                        | 23.5              | 61.7               | 165.2     | 0.9                         | 236.0              | 247.6              | 483.6                     |
| New Jersey     | —              | —          | —       | 438.0                    | 181.3               | 26.3             | 122.5                       | 6.7               | 810.8              | 1,147.6   | 1.2                         | 1,586.7            | 958.1              | 2,544.8                   |
| New Mexico     | —              | 1.8        | 1.8     | 18.2                     | 169.4               | 277.5            | 62.3                        | 2.9               | 95.5               | 607.6     | 0.1                         | 627.7              | 350.4              | 978.1                     |
| New York       | 26.7           | 86.5       | 113.2   | 645.3                    | 279.4               | 47.6             | 225.9                       | 50.1              | 710.2              | 1,313.4   | 20.4                        | 2,092.3            | 1,183.9            | 3,276.2                   |
| North Carolina | —              | 92.0       | 92.0    | 760.7                    | 328.0               | 252.0            | 146.7                       | 166.2             | 549.8              | 1,442.7   | 186.1                       | 2,481.5            | 1,623.2            | 4,104.7                   |
| North Dakota   | —              | 326.5      | 326.5   | 111.6                    | 673.2               | 52.5             | 58.5                        | 6.5               | 43.5               | 834.3     | 1.4                         | 1,273.7            | 216.2              | 1,489.9                   |
| Ohio           | 485.1          | 132.5      | 617.6   | 1,834.6                  | 678.3               | 115.9            | 171.5                       | 22.6              | 1,412.4            | 2,400.7   | 41.2                        | 4,894.1            | 3,283.4            | 8,177.5                   |
| Oklahoma       | —              | 27.3       | 27.3    | 1,402.6                  | 285.5               | 30.1             | 136.9                       | 35.2              | 262.6              | 750.3     | 40.2                        | 2,220.5            | 783.5              | 3,004.0                   |
| Oregon         | —              | 4.9        | 4.9     | 393.5                    | 214.4               | 38.3             | 98.1                        | 0.2               | 189.9              | 540.9     | 48.6                        | 987.9              | 633.1              | 1,620.9                   |
| Pennsylvania   | 739.7          | 160.2      | 899.9   | 1,391.0                  | 624.3               | 748.0            | 112.1                       | 57.2              | 1,165.0            | 2,706.6   | 45.7                        | 5,043.1            | 3,351.6            | 8,394.8                   |
| Rhode Island   | —              | —          | —       | 97.4                     | 17.6                | 7.0              | 21.6                        | 9.3               | 86.6               | 142.1     | 0.1                         | 239.6              | 113.5              | 353.1                     |
| South Carolina | —              | 87.0       | 87.0    | 447.5                    | 160.2               | 44.9             | 94.2                        | 64.8              | 338.3              | 702.5     | 160.9                       | 1,397.9            | 1,567.9            | 2,965.8                   |
| South Dakota   | —              | 6.7        | 6.7     | 235.0                    | 190.8               | 25.1             | 51.7                        | —                 | 76.5               | 344.2     | 0.3                         | 586.2              | 143.2              | 729.3                     |
| Tennessee      | —              | 237.5      | 237.5   | 559.6                    | 230.8               | 20.8             | 189.0                       | 0.6               | 682.6              | 1,123.8   | 110.9                       | 2,031.7            | 1,839.9            | 3,871.5                   |
| Texas          | —              | 82.3       | 82.3    | 4,517.3                  | 2,391.6             | 27,366.3         | 486.2                       | 90.8              | 11,057.4           | 41,392.3  | 142.2                       | 46,134.0           | 5,621.8            | 51,755.8                  |
| Utah           | —              | 35.5       | 35.5    | 158.2                    | 174.2               | 25.0             | 67.0                        | 0.9               | 70.9               | 338.1     | 0.3                         | 532.1              | 412.1              | 944.2                     |
| Vermont        | —              | —          | —       | 19.1                     | 62.2                | 6.2              | 15.5                        | 9.9               | 7.5                | 101.3     | 0.6                         | 121.0              | 137.9              | 258.8                     |
| Virginia       | 163.7          | 149.2      | 312.9   | 415.8                    | 267.1               | 51.8             | 102.6                       | 131.8             | 329.3              | 882.7     | 115.6                       | 1,726.9            | 1,141.3            | 2,868.2                   |
| Washington     | —              | 15.5       | 15.5    | 576.5                    | 337.8               | 70.4             | 126.1                       | —                 | 278.8              | 813.1     | 162.9                       | 1,567.9            | 1,027.9            | 2,595.8                   |
| West Virginia  | 218.7          | 87.8       | 306.5   | 128.6                    | 538.7               | 11.8             | 38.4                        | 3.6               | 238.0              | 830.6     | 1.1                         | 1,266.8            | 655.6              | 1,922.4                   |
| Wisconsin      | —              | 125.4      | 125.4   | 849.0                    | 390.2               | 86.3             | 125.3                       | 9.5               | 453.9              | 1,065.3   | 84.7                        | 2,124.3            | 1,552.2            | 3,676.6                   |
| Wyoming        | —              | 51.9       | 51.9    | 156.6                    | 549.2               | 10.2             | 36.7                        | 1.1               | 47.0               | 644.1     | 0.1                         | 852.8              | 475.4              | 1,328.2                   |
| United States  | 3,239.5        | 3,351.7    | 6,591.2 | 36,993.0                 | 21,811.4            | 37,745.7         | 6,160.4                     | 1,367.2           | 39,410.7           | 106,495.5 | 3,189.6                     | 153,427.2          | 62,745.2           | 216,172.4                 |

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

<sup>e</sup> Wood, wood-derived fuels, and biomass waste.

<sup>f</sup> There are no direct fuel costs for hydroelectric or geothermal energy. The U.S. total includes \$158 million for coal coke net imports, which are not included in the States.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Where shown, (s) = Value less than 0.05 million dollars.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.