

**SUMMARY** **Table C9. Electric Power Sector Consumption Estimates, 2014**  
(Trillion Btu)

| State          | Coal     | Natural Gas <sup>a</sup> | Petroleum           |                |                   |       | Nuclear Electric Power | Hydroelectric Power <sup>b</sup> | Biomass                     |                             | Geothermal | Solar/PV <sup>d</sup> | Wind  | Net Electricity Imports <sup>e</sup> | Total <sup>f</sup> |
|----------------|----------|--------------------------|---------------------|----------------|-------------------|-------|------------------------|----------------------------------|-----------------------------|-----------------------------|------------|-----------------------|-------|--------------------------------------|--------------------|
|                |          |                          | Distillate Fuel Oil | Petroleum Coke | Residual Fuel Oil | Total |                        |                                  | Wood and Waste <sup>c</sup> | Wood and Waste <sup>c</sup> |            |                       |       |                                      |                    |
| Alabama        | 488.6    | 355.1                    | 1.0                 | 0.0            | 0.0               | 1.0   | 431.4                  | 90.0                             | 5.0                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 0.0                                  | 1,371.2            |
| Alaska         | 9.9      | 32.0                     | 2.9                 | 0.0            | 0.7               | 3.7   | 0.0                    | 14.6                             | 0.0                         | 0.0                         | 0.0        | 1.4                   | 0.0   | 0.0                                  | 61.6               |
| Arizona        | 442.7    | 211.6                    | 0.6                 | 0.0            | 0.0               | 0.6   | 338.0                  | 58.2                             | 3.6                         | 0.0                         | 29.7       | 4.5                   | 0.2   | 1,089.0                              |                    |
| Arkansas       | 333.8    | 74.1                     | 0.3                 | 0.0            | (s)               | 0.3   | 151.4                  | 25.1                             | 2.6                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 0.0                                  | 587.3              |
| California     | 6.9      | 859.0                    | 0.4                 | 0.2            | 0.0               | 0.6   | 177.7                  | 157.2                            | 78.2                        | 115.1                       | 93.5       | 123.5                 | 42.0  | 1,653.6                              |                    |
| Colorado       | 342.0    | 101.9                    | 0.2                 | 0.0            | 0.0               | 0.2   | 0.0                    | 16.8                             | 1.8                         | 0.0                         | 2.3        | 70.0                  | (s)   | 533.8                                |                    |
| Connecticut    | 9.1      | 103.0                    | 0.9                 | 0.0            | 4.0               | 4.9   | 165.7                  | 4.1                              | 13.1                        | 0.0                         | 0.1        | 0.0                   | 2.3   | 302.2                                |                    |
| Delaware       | 10.2     | 48.7                     | 0.4                 | 0.0            | 0.4               | 0.8   | 0.0                    | 0.0                              | 0.7                         | 0.0                         | 0.5        | 0.0                   | 0.0   | 61.0                                 |                    |
| Dist. of Col.  | 0.0      | 0.0                      | 0.0                 | 0.0            | 0.0               | 0.0   | 0.0                    | 0.0                              | 0.0                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 0.0                                  | 0.0                |
| Florida        | 541.9    | 1,058.2                  | 2.8                 | 14.1           | 2.7               | 19.7  | 291.5                  | 2.0                              | 57.7                        | 0.0                         | 2.3        | 0.0                   | 0.0   | 1,973.2                              |                    |
| Georgia        | 461.4    | 297.0                    | 2.0                 | 0.0            | 0.1               | 2.0   | 340.7                  | 29.0                             | 8.8                         | 0.0                         | 1.1        | 0.0                   | 0.0   | 1,139.7                              |                    |
| Hawaii         | 15.9     | 0.0                      | 11.9                | 0.0            | 55.1              | 67.0  | 0.0                    | 0.4                              | 0.6                         | 2.4                         | 0.4        | 5.5                   | 0.0   | 92.2                                 |                    |
| Idaho          | 0.0      | 18.6                     | (s)                 | 0.0            | 0.0               | (s)   | 0.0                    | 85.6                             | 9.3                         | 0.7                         | 0.0        | 26.7                  | (s)   | 140.9                                |                    |
| Illinois       | 905.5    | 43.1                     | 1.0                 | 0.0            | 0.0               | 1.0   | 1,023.5                | 1.2                              | 8.1                         | 0.0                         | 0.5        | 95.9                  | 0.0   | 2,078.4                              |                    |
| Indiana        | 1,033.6  | 84.8                     | 1.8                 | 10.6           | 0.0               | 12.4  | 0.0                    | 3.5                              | 3.7                         | 0.0                         | 1.0        | 33.2                  | 0.2   | 1,172.1                              |                    |
| Iowa           | 337.7    | 11.0                     | 0.7                 | 0.0            | 0.0               | 0.7   | 43.4                   | 8.4                              | 1.7                         | 0.0                         | 0.0        | 155.0                 | 0.0   | 556.9                                |                    |
| Kansas         | 313.6    | 18.8                     | 0.7                 | 0.0            | 0.0               | 0.7   | 89.5                   | 0.2                              | 0.8                         | 0.0                         | 0.0        | 103.1                 | 0.0   | 526.7                                |                    |
| Kentucky       | 886.4    | 27.7                     | 1.4                 | 11.5           | 0.0               | 12.9  | 0.0                    | 29.9                             | 1.1                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 957.9                                |                    |
| Louisiana      | 207.0    | 273.0                    | 0.5                 | 51.0           | (s)               | 51.5  | 181.1                  | 10.4                             | 1.4                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 724.2                                |                    |
| Maine          | 1.3      | 24.4                     | 0.1                 | 0.0            | 3.1               | 3.1   | 0.0                    | 30.7                             | 28.1                        | 0.0                         | 0.0        | 10.4                  | 15.4  | 113.5                                |                    |
| Maryland       | 185.4    | 21.4                     | 3.8                 | 0.0            | 1.5               | 5.3   | 150.0                  | 15.4                             | 7.9                         | 0.0                         | 0.9        | 3.1                   | 0.6   | 389.8                                |                    |
| Massachusetts  | 28.3     | 139.0                    | 2.6                 | 0.0            | 6.9               | 9.6   | 60.3                   | 8.5                              | 20.8                        | 0.0                         | 2.9        | 1.9                   | 4.8   | 276.1                                |                    |
| Michigan       | 554.2    | 114.3                    | 1.5                 | 10.7           | 0.1               | 12.3  | 326.8                  | 14.9                             | 24.7                        | 0.0                         | 0.0        | 36.8                  | 19.9  | 1,103.9                              |                    |
| Minnesota      | 289.7    | 31.7                     | 0.7                 | 0.0            | 0.0               | 0.7   | 132.9                  | 5.0                              | 22.1                        | 0.0                         | (s)        | 91.9                  | 23.0  | 597.0                                |                    |
| Mississippi    | 114.0    | 243.2                    | 0.2                 | 0.0            | (s)               | 0.2   | 107.2                  | 0.0                              | 0.1                         | 0.0                         | 0.0        | 0.0                   | 0.0   | 464.7                                |                    |
| Missouri       | 754.3    | 36.1                     | 1.1                 | 0.0            | 0.0               | 1.1   | 97.0                   | 6.6                              | 0.9                         | 0.0                         | 0.1        | 10.8                  | 0.0   | 906.9                                |                    |
| Montana        | 170.5    | 5.8                      | 0.3                 | 6.9            | 0.0               | 7.2   | 0.0                    | 109.2                            | 0.0                         | 0.0                         | 0.0        | 18.8                  | -3.3  | 308.1                                |                    |
| Nebraska       | 254.6    | 4.3                      | 0.6                 | 0.0            | 0.0               | 0.6   | 105.7                  | 11.0                             | 0.6                         | 0.0                         | 0.0        | 26.0                  | (s)   | 402.8                                |                    |
| Nevada         | 71.9     | 172.5                    | 0.2                 | 0.0            | 0.0               | 0.2   | 0.0                    | 22.7                             | 0.3                         | 26.0                        | 9.3        | 2.9                   | 0.1   | 305.8                                |                    |
| New Hampshire  | 14.9     | 32.2                     | 1.4                 | 0.0            | 1.2               | 2.6   | 106.3                  | 13.1                             | 22.9                        | 0.0                         | 0.0        | 3.9                   | 0.9   | 196.8                                |                    |
| New Jersey     | 30.7     | 258.6                    | 1.6                 | 0.0            | 0.1               | 1.7   | 329.5                  | 0.2                              | 13.4                        | 0.0                         | 3.9        | 0.2                   | 0.8   | 638.9                                |                    |
| New Mexico     | 213.9    | 79.5                     | 0.7                 | 0.0            | 0.0               | 0.7   | 0.0                    | 0.9                              | 0.3                         | 0.1                         | 4.9        | 21.6                  | 0.1   | 322.1                                |                    |
| New York       | 45.9     | 466.0                    | 4.8                 | 0.0            | 14.0              | 18.8  | 450.1                  | 247.4                            | 32.3                        | 0.0                         | 0.7        | 37.7                  | 54.9  | 1,354.0                              |                    |
| North Carolina | 481.9    | 209.1                    | 5.1                 | 0.0            | 0.0               | 5.1   | 428.5                  | 45.1                             | 20.0                        | 0.0                         | 6.2        | 0.0                   | 0.0   | 1,195.9                              |                    |
| North Dakota   | 304.6    | 2.1                      | 0.3                 | 0.0            | 0.0               | 0.3   | 0.0                    | 24.1                             | 0.0                         | 0.0                         | 0.0        | 59.0                  | 5.8   | 395.7                                |                    |
| Ohio           | 917.0    | 182.5                    | 3.4                 | 11.9           | 0.0               | 15.3  | 170.3                  | 4.5                              | 6.6                         | 0.0                         | 0.5        | 10.6                  | 0.0   | 1,307.2                              |                    |
| Oklahoma       | 322.8    | 216.0                    | 0.1                 | 0.0            | 0.0               | 0.1   | 0.0                    | 13.6                             | 0.2                         | 0.0                         | 0.0        | 113.5                 | 0.0   | 666.2                                |                    |
| Oregon         | 31.7     | 92.8                     | 0.1                 | 0.0            | 0.0               | 0.1   | 0.0                    | 335.3                            | 7.7                         | 1.7                         | 0.2        | 71.9                  | 0.5   | 542.0                                |                    |
| Pennsylvania   | 814.3    | 404.3                    | 5.8                 | 0.0            | 1.4               | 7.2   | 823.3                  | 25.1                             | 26.9                        | 0.0                         | 0.5        | 33.9                  | 1.9   | 2,137.4                              |                    |
| Rhode Island   | 0.0      | 46.1                     | 0.6                 | 0.0            | 0.0               | 0.6   | 0.0                    | (s)                              | 2.0                         | 0.0                         | 0.1        | (s)                   | 0.6   | 49.5                                 |                    |
| South Carolina | 291.3    | 89.5                     | 2.7                 | 0.0            | 0.0               | 2.7   | 548.2                  | 24.4                             | 16.1                        | 0.0                         | (s)        | 0.0                   | 0.0   | 972.3                                |                    |
| South Dakota   | 29.5     | 4.0                      | 0.1                 | 0.0            | 0.0               | 0.1   | 0.0                    | 52.3                             | 0.0                         | 0.0                         | 0.0        | 22.2                  | 0.0   | 108.2                                |                    |
| Tennessee      | 365.5    | 46.0                     | 2.1                 | 0.0            | 0.0               | 2.1   | 289.4                  | 84.6                             | 0.9                         | 0.0                         | 0.2        | 0.5                   | 0.0   | 789.2                                |                    |
| Texas          | 1,558.3  | 1,462.0                  | 1.2                 | 0.0            | 0.0               | 1.2   | 410.9                  | 3.7                              | 10.5                        | 0.0                         | 2.7        | 380.2                 | -1.4  | 3,827.9                              |                    |
| Utah           | 330.1    | 60.5                     | 0.2                 | 0.0            | 0.0               | 0.2   | 0.0                    | 6.0                              | 1.5                         | 5.0                         | (s)        | 6.3                   | (s)   | 409.6                                |                    |
| Vermont        | 0.0      | (s)                      | (s)                 | 0.0            | 0.0               | (s)   | 52.9                   | 11.2                             | 6.4                         | 0.0                         | 0.2        | 3.0                   | 38.1  | 111.8                                |                    |
| Virginia       | 218.0    | 165.5                    | 8.8                 | 0.0            | 3.7               | 12.4  | 316.1                  | 9.0                              | 33.0                        | 0.0                         | 0.0        | 0.0                   | 0.0   | 753.9                                |                    |
| Washington     | 73.8     | 88.2                     | 0.2                 | 0.0            | 0.0               | 0.2   | 99.3                   | 755.7                            | 7.8                         | 0.0                         | (s)        | 69.1                  | -25.7 | 1,068.4                              |                    |
| West Virginia  | 771.7    | 7.0                      | 1.6                 | 0.0            | 0.0               | 1.6   | 0.0                    | 6.8                              | 0.1                         | 0.0                         | 0.0        | 13.8                  | 0.0   | 801.0                                |                    |
| Wisconsin      | 384.1    | 61.6                     | 0.7                 | 1.3            | 0.0               | 2.0   | 98.8                   | 22.0                             | 17.6                        | 0.0                         | (s)        | 15.3                  | 0.0   | 601.5                                |                    |
| Wyoming        | 456.9    | 0.8                      | 0.4                 | 0.0            | 0.0               | 0.4   | 0.0                    | 8.3                              | 0.0                         | 0.0                         | 0.0        | 41.9                  | (s)   | 508.3                                |                    |
| United States  | 16,427.2 | 8,384.5                  | 82.2                | 118.2          | 95.1              | 295.5 | 8,337.6                | 2,454.0                          | 530.1                       | 151.0                       | 164.6      | 1,726.0               | 181.6 | 38,648.0                             |                    |

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

<sup>b</sup> Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

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

<sup>d</sup> Solar thermal and photovoltaic energy.

<sup>e</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

<sup>f</sup> Adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the

other fossil fuels from which they are mostly derived, but should be counted only once in the total.

Where shown, (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

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

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