

Table E4. Commercial Sector Energy Price Estimates, 2018
(Dollars per Million Btu)

| State | Primary Energy | | | | | | | | | | Electricity Retail Sales | Total Energy ^f |
|----------------|----------------|--------------------------|---------------------|------------------|----------|-----------------------------|-------------------|--------------------|---------|--------------------|--------------------------|---------------------------|
| | Coal | Natural Gas ^a | Petroleum | | | | | | Biomass | Total ^f | | |
| | | | Distillate Fuel Oil | HGL ^b | Kerosene | Motor Gasoline ^c | Residual Fuel Oil | Total ^d | | | | |
| Alabama | — | 11.58 | 16.53 | 16.68 | 23.98 | 20.40 | 10.91 | 18.23 | 8.85 | 13.68 | 32.94 | 26.50 |
| Alaska | 7.81 | 10.27 | 20.42 | 17.03 | 23.06 | 30.73 | — | 20.75 | 5.93 | 12.58 | 54.45 | 22.14 |
| Arizona | — | 8.36 | 18.56 | 17.98 | 24.35 | 24.72 | — | 21.99 | 11.90 | 12.84 | 31.18 | 25.16 |
| Arkansas | — | 7.84 | 16.93 | 17.09 | 24.56 | 20.64 | — | 18.35 | 7.80 | 9.04 | 22.71 | 14.45 |
| California | — | 8.29 | 18.85 | 18.26 | 24.73 | 28.09 | — | 24.42 | 2.09 | 12.01 | 47.90 | 30.96 |
| Colorado | — | 6.38 | 17.20 | 15.64 | 23.73 | 22.33 | — | 19.60 | 11.90 | 8.95 | 29.36 | 18.94 |
| Connecticut | — | 8.96 | 19.35 | 18.25 | 24.52 | 23.42 | 13.36 | 20.26 | 7.09 | 11.34 | 49.12 | 24.75 |
| Delaware | — | 10.05 | 16.85 | 17.29 | 23.08 | 22.91 | — | 19.06 | 8.85 | 11.66 | 28.29 | 18.76 |
| Dist. of Col. | 4.47 | 10.06 | 17.29 | 18.30 | 24.42 | 24.09 | — | 20.12 | 0.67 | 10.08 | 35.08 | 24.96 |
| Florida | — | 10.90 | 17.19 | 17.60 | 24.44 | 20.92 | — | 19.31 | 0.95 | 14.53 | 26.93 | 23.67 |
| Georgia | — | 7.95 | 16.87 | 17.27 | 23.98 | 20.20 | — | 18.63 | 8.85 | 11.13 | 28.70 | 22.74 |
| Hawaii | — | 32.18 | 18.28 | 17.71 | — | 30.74 | — | 21.50 | 0.68 | 17.18 | 87.63 | 49.59 |
| Idaho | — | 5.79 | 16.84 | 16.11 | 24.44 | 24.20 | — | 18.86 | 10.66 | 8.70 | 23.25 | 15.31 |
| Illinois | 2.36 | 7.03 | 17.79 | 14.66 | 26.13 | 21.72 | — | 19.61 | 8.94 | 8.02 | 26.74 | 15.27 |
| Indiana | 5.80 | 7.05 | 17.18 | 14.77 | 26.31 | 20.98 | 11.22 | 18.52 | 1.90 | 8.40 | 31.06 | 18.10 |
| Iowa | 2.44 | 6.46 | 17.17 | 14.63 | 26.07 | 21.34 | — | 16.97 | 2.12 | 7.98 | 28.38 | 15.24 |
| Kansas | — | 8.31 | 17.25 | 14.70 | 26.19 | 21.20 | — | 18.85 | 8.94 | 9.64 | 31.23 | 21.18 |
| Kentucky | 4.64 | 8.02 | 17.17 | 14.63 | 26.07 | 21.70 | — | 18.51 | 8.85 | 10.11 | 28.54 | 20.62 |
| Louisiana | — | 8.53 | 16.65 | 16.80 | 24.15 | 20.51 | — | 18.51 | 8.85 | 10.48 | 25.94 | 20.61 |
| Maine | — | 12.55 | 19.20 | 18.10 | 24.33 | 23.28 | 13.26 | 19.09 | 4.24 | 15.38 | 36.67 | 22.37 |
| Maryland | — | 9.16 | 17.32 | 18.33 | 24.47 | 23.02 | 10.46 | 20.11 | 3.58 | 11.14 | 30.58 | 20.84 |
| Massachusetts | — | 12.46 | 19.33 | 18.23 | 24.50 | 23.06 | 13.35 | 20.46 | 3.39 | 13.45 | 50.33 | 27.49 |
| Michigan | — | 6.60 | 17.15 | 14.63 | 26.07 | 21.21 | 11.12 | 18.64 | 2.78 | 7.65 | 32.67 | 17.16 |
| Minnesota | 3.69 | 6.77 | 17.40 | 14.75 | 27.90 | 21.92 | 11.21 | 17.80 | 3.52 | 7.95 | 30.43 | 16.18 |
| Mississippi | — | 8.29 | 17.01 | 17.17 | 24.67 | 20.47 | — | 18.12 | 8.85 | 10.86 | 30.57 | 23.24 |
| Missouri | 3.11 | 7.78 | 16.88 | 14.38 | 25.63 | 20.71 | — | 17.70 | 5.33 | 9.53 | 27.55 | 19.31 |
| Montana | 2.66 | 6.80 | 16.72 | 15.20 | — | 24.09 | — | 17.30 | 11.90 | 8.13 | 29.62 | 15.52 |
| Nebraska | — | 5.92 | 17.09 | 14.56 | 25.95 | 21.93 | 11.07 | 18.39 | 4.03 | 7.37 | 25.87 | 15.37 |
| Nevada | — | 6.12 | 18.78 | 18.19 | 24.64 | 25.74 | — | 22.23 | 11.90 | 9.38 | 22.69 | 15.93 |
| New Hampshire | — | 12.33 | 18.20 | 17.16 | 23.06 | 22.60 | 12.57 | 17.89 | 4.99 | 14.74 | 46.35 | 26.53 |
| New Jersey | — | 8.66 | 18.12 | 18.44 | 24.61 | 22.19 | 10.52 | 20.30 | 1.25 | 9.77 | 35.78 | 20.20 |
| New Mexico | — | 5.38 | 16.71 | 16.87 | 24.24 | 21.30 | — | 18.87 | 11.90 | 7.35 | 29.37 | 18.18 |
| New York | — | 7.13 | 17.09 | 17.98 | 23.47 | 22.23 | 10.26 | 18.23 | 3.17 | 8.94 | 42.50 | 21.81 |
| North Carolina | 5.32 | 8.24 | 16.99 | 17.40 | 24.15 | 21.76 | 10.07 | 19.23 | 4.67 | 11.45 | 25.14 | 20.36 |
| North Dakota | 1.48 | 5.46 | 17.01 | 14.49 | 25.82 | 22.66 | — | 16.88 | 8.94 | 7.33 | 26.66 | 17.66 |
| Ohio | — | 5.55 | 17.02 | 14.59 | 26.01 | 21.50 | — | 18.89 | 8.06 | 7.49 | 29.62 | 16.73 |
| Oklahoma | — | 6.86 | 16.93 | 14.42 | 25.70 | 20.76 | — | 18.07 | 8.85 | 8.77 | 23.65 | 16.99 |
| Oregon | — | 7.94 | 15.77 | 17.03 | 23.06 | 26.40 | — | 20.69 | 9.90 | 11.29 | 26.12 | 19.60 |
| Pennsylvania | 4.08 | 9.02 | 16.92 | 18.33 | 25.20 | 23.52 | 9.94 | 19.43 | 4.48 | 10.95 | 26.20 | 17.05 |
| Rhode Island | — | 12.60 | 19.47 | 18.36 | 24.67 | 23.22 | — | 20.24 | 7.09 | 14.35 | 48.59 | 28.82 |
| South Carolina | — | 9.11 | 17.19 | 17.60 | 24.44 | 20.48 | 10.19 | 18.86 | 8.85 | 12.33 | 29.63 | 23.76 |
| South Dakota | — | 5.54 | 16.93 | 14.42 | 25.70 | 22.08 | 10.96 | 17.29 | 8.94 | 7.27 | 28.20 | 18.02 |
| Tennessee | — | 8.08 | 17.33 | 14.77 | 26.31 | 21.06 | — | 18.71 | 8.85 | 10.15 | 30.81 | 23.02 |
| Texas | — | 6.37 | 16.89 | 17.05 | 24.50 | 20.44 | — | 18.88 | 2.87 | 8.54 | 23.92 | 18.49 |
| Utah | — | 7.07 | 17.71 | 16.10 | 24.43 | 24.08 | — | 19.54 | 7.90 | 8.60 | 24.12 | 15.56 |
| Vermont | — | 6.55 | 19.29 | 18.19 | 24.44 | 23.39 | 13.32 | 19.12 | 6.60 | 12.17 | 44.67 | 21.64 |
| Virginia | 4.47 | 7.64 | 16.74 | 17.49 | 24.28 | 21.13 | 10.12 | 18.67 | 1.87 | 10.20 | 24.37 | 18.83 |
| Washington | — | 7.27 | 18.14 | 18.13 | 24.56 | 26.54 | — | 21.37 | 11.11 | 10.84 | 25.55 | 18.81 |
| West Virginia | — | 7.43 | 17.25 | 17.60 | 24.44 | 22.81 | — | 19.35 | 8.85 | 9.31 | 27.09 | 17.22 |
| Wisconsin | 5.77 | 6.14 | 16.18 | 14.49 | 25.82 | 22.42 | — | 18.02 | 6.70 | 7.63 | 31.28 | 17.12 |
| Wyoming | 2.85 | 6.21 | 17.39 | 15.81 | 23.98 | 22.56 | — | 17.80 | 11.90 | 7.87 | 28.06 | 16.39 |
| United States | 5.17 | 7.70 | 17.57 | 16.80 | 24.61 | 22.87 | 11.63 | 19.63 | 4.11 | 9.86 | 31.27 | 20.66 |

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Includes fuel ethanol blended into motor gasoline.

^d Includes small amounts of petroleum coke not shown separately.

^e Wood, wood-derived fuels, and biomass waste.

^f There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

— = No consumption.

Note: The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

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

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