

Table C5. Residential Sector Energy Consumption Estimates, 2019
(Trillion Btu)

| State | Coal ^a | Natural Gas ^b | Petroleum | | | | Biomass | Geothermal | Solar ^e | Electricity Retail Sales | Net Energy ^f | Electrical System Energy Losses ^g | Total ^f |
|----------------|-------------------|--------------------------|---------------------|------------------|----------|---------|---------|------------|--------------------|--------------------------|-------------------------|--|--------------------|
| | | | Distillate Fuel Oil | HGL ^c | Kerosene | Total | | | | | | | |
| Alabama | 0.0 | 31.5 | (s) | 6.0 | (s) | 6.1 | 2.0 | 0.1 | 0.1 | 110.6 | 150.3 | 197.6 | 347.9 |
| Alaska | 0.0 | 17.7 | 6.6 | 0.4 | (s) | 7.0 | 5.5 | 0.1 | (s) | 6.6 | 36.9 | 11.7 | 48.6 |
| Arizona | 0.0 | 43.4 | (s) | 5.5 | (s) | 5.5 | 5.5 | 0.1 | 19.4 | 118.5 | 192.3 | 220.5 | 412.8 |
| Arkansas | 0.0 | 34.2 | (s) | 4.1 | (s) | 4.1 | 6.9 | 0.8 | 0.3 | 63.9 | 110.1 | 116.7 | 226.9 |
| California | 0.0 | 480.5 | 0.5 | 25.9 | 0.4 | 26.8 | 27.0 | 0.3 | 101.7 | 298.6 | 935.0 | 520.7 | 1,455.7 |
| Colorado | 0.0 | 154.0 | 0.2 | 13.2 | (s) | 13.4 | 13.3 | 0.3 | 3.9 | 66.2 | 248.8 | 130.2 | 379.0 |
| Connecticut | 0.0 | 53.8 | 53.2 | 8.4 | 0.1 | 61.7 | 6.7 | (s) | 4.1 | 42.6 | 168.9 | 70.9 | 239.8 |
| Delaware | 0.0 | 12.1 | 2.5 | 2.6 | (s) | 5.1 | 0.7 | 0.4 | 0.8 | 17.1 | 36.2 | 29.4 | 65.6 |
| Dist. of Col. | 0.0 | 12.5 | 0.1 | (s) | (s) | 0.1 | 0.0 | (s) | 0.4 | 8.7 | 21.7 | 17.7 | 39.3 |
| Florida | 0.0 | 16.9 | 0.1 | 6.3 | (s) | 6.4 | 0.3 | 8.0 | 32.4 | 433.9 | 498.0 | 682.5 | 1,180.4 |
| Georgia | 0.0 | 126.5 | (s) | 8.7 | 0.1 | 8.9 | 2.8 | 0.3 | 0.5 | 202.4 | 341.5 | 374.4 | 715.8 |
| Hawaii | 0.0 | 0.5 | 0.0 | 0.5 | 0.0 | 0.5 | (s) | 0.0 | 8.0 | 9.4 | 18.0 | 16.5 | 34.5 |
| Idaho | 0.0 | 31.8 | 0.4 | 5.3 | (s) | 5.7 | 15.8 | 0.1 | 0.5 | 29.7 | 83.6 | 53.3 | 136.9 |
| Illinois | 0.0 | 452.3 | 0.4 | 27.8 | 0.1 | 28.3 | 6.2 | 2.0 | 2.0 | 154.3 | 640.7 | 330.0 | 970.6 |
| Indiana | 0.0 | 150.2 | 1.3 | 14.4 | 0.1 | 15.8 | 12.9 | 3.8 | 0.6 | 113.4 | 296.3 | 240.2 | 536.5 |
| Iowa | 0.0 | 75.9 | 0.8 | 25.2 | (s) | 26.0 | 5.6 | 0.5 | 0.5 | 49.5 | 152.4 | 95.9 | 248.3 |
| Kansas | 0.0 | 71.1 | (s) | 9.4 | (s) | 9.4 | 4.1 | 0.3 | 0.2 | 46.5 | 131.6 | 97.2 | 228.8 |
| Kentucky | 0.0 | 51.2 | 0.5 | 8.2 | 0.1 | 8.8 | 10.3 | 1.9 | 0.2 | 90.7 | 163.0 | 189.2 | 352.2 |
| Louisiana | 0.0 | 36.8 | (s) | 1.9 | (s) | 2.0 | 0.6 | 0.9 | 2.1 | 105.7 | 148.1 | 170.2 | 318.3 |
| Maine | 0.0 | 3.2 | 30.3 | 8.1 | 1.4 | 39.8 | 22.1 | 0.1 | 0.6 | 16.4 | 82.2 | 24.1 | 106.3 |
| Maryland | 0.0 | 85.6 | 10.2 | 7.3 | 0.1 | 17.6 | 5.5 | 0.6 | 6.1 | 93.9 | 209.3 | 184.4 | 393.7 |
| Massachusetts | 0.0 | 139.3 | 75.8 | 10.3 | 0.2 | 86.4 | 10.1 | 0.1 | 7.1 | 65.9 | 308.9 | 124.1 | 432.9 |
| Michigan | 0.0 | 351.3 | 3.1 | 43.3 | 0.1 | 46.5 | 37.1 | 4.3 | 1.0 | 114.3 | 554.6 | 229.4 | 784.0 |
| Minnesota | 0.0 | 151.8 | 3.2 | 30.9 | 0.1 | 34.2 | 20.9 | 1.1 | 0.7 | 76.0 | 284.8 | 133.4 | 418.2 |
| Mississippi | 0.0 | 22.7 | (s) | 5.9 | (s) | 5.9 | 1.6 | 0.2 | 0.1 | 63.9 | 94.3 | 100.9 | 195.2 |
| Missouri | 0.0 | 112.8 | 0.1 | 19.7 | (s) | 19.8 | 19.5 | 0.4 | 1.4 | 121.8 | 275.7 | 254.6 | 530.2 |
| Montana | 0.0 | 25.1 | 0.4 | 9.5 | (s) | 9.9 | 14.0 | 0.1 | 0.2 | 18.1 | 67.5 | 38.2 | 105.7 |
| Nebraska | 0.0 | 44.5 | 0.1 | 7.8 | (s) | 7.9 | 3.1 | 0.5 | 0.1 | 35.2 | 91.2 | 78.0 | 169.2 |
| Nevada | 0.0 | 49.9 | 0.3 | 2.0 | (s) | 2.3 | 2.7 | 0.3 | 5.8 | 43.9 | 104.9 | 68.6 | 173.5 |
| New Hampshire | 0.0 | 8.3 | 24.5 | 10.7 | 0.6 | 35.8 | 13.5 | (s) | 0.8 | 15.4 | 73.8 | 31.3 | 105.1 |
| New Jersey | 0.0 | 248.8 | 24.1 | 4.8 | (s) | 28.9 | 2.7 | 0.5 | 10.8 | 97.6 | 389.3 | 173.8 | 563.1 |
| New Mexico | 0.0 | 43.7 | (s) | 4.8 | (s) | 4.8 | 13.1 | 0.1 | 2.1 | 23.4 | 87.2 | 45.3 | 132.4 |
| New York | 0.0 | 488.9 | 105.7 | 28.3 | 3.3 | 137.2 | 35.4 | 0.4 | 10.6 | 171.1 | 843.7 | 294.9 | 1,138.6 |
| North Carolina | 0.0 | 70.1 | 4.1 | 17.6 | 0.8 | 22.5 | 8.9 | 1.0 | 1.5 | 204.2 | 308.2 | 388.1 | 696.3 |
| North Dakota | 0.0 | 14.5 | 0.8 | 8.2 | (s) | 9.0 | 0.6 | 0.5 | (s) | 17.5 | 41.2 | 37.7 | 78.9 |
| Ohio | 0.0 | 309.5 | 8.3 | 21.5 | 0.3 | 30.1 | 21.3 | 2.6 | 0.7 | 178.2 | 542.3 | 333.6 | 875.8 |
| Oklahoma | 0.0 | 70.0 | (s) | 8.4 | (s) | 8.4 | 4.3 | (s) | 0.2 | 81.2 | 164.2 | 134.8 | 298.9 |
| Oregon | 0.0 | 50.5 | 1.3 | 3.3 | 0.1 | 4.8 | 27.0 | 0.4 | 2.5 | 65.8 | 150.9 | 104.5 | 255.4 |
| Pennsylvania | 0.0 | 245.9 | 66.7 | 23.8 | 1.1 | 91.5 | 33.5 | 1.3 | 3.1 | 185.6 | 560.9 | 330.8 | 891.7 |
| Rhode Island | 0.0 | 20.5 | 11.8 | 1.6 | (s) | 13.5 | 1.7 | 0.1 | 0.6 | 10.2 | 46.5 | 14.5 | 61.0 |
| South Carolina | 0.0 | 29.7 | 0.4 | 3.9 | 0.1 | 4.5 | 1.6 | 0.6 | 2.0 | 106.3 | 144.8 | 220.6 | 365.4 |
| South Dakota | 0.0 | 16.0 | 0.5 | 5.9 | (s) | 6.4 | 2.2 | 0.6 | (s) | 17.3 | 42.5 | 31.6 | 74.2 |
| Tennessee | 0.0 | 71.6 | 0.2 | 7.3 | 0.2 | 7.7 | 7.5 | 0.2 | 0.3 | 145.3 | 232.5 | 292.3 | 524.8 |
| Texas | 0.0 | 234.1 | (s) | 21.6 | (s) | 21.6 | 2.7 | 1.6 | 7.3 | 530.5 | 797.8 | 969.5 | 1,767.3 |
| Utah | 0.0 | 79.5 | 0.1 | 3.1 | (s) | 3.2 | 4.3 | 0.1 | 3.3 | 33.2 | 123.6 | 64.2 | 187.8 |
| Vermont | 0.0 | 4.3 | 11.5 | 7.1 | 0.4 | 18.9 | 14.5 | (s) | 0.9 | 7.1 | 45.8 | 2.0 | 47.8 |
| Virginia | 0.0 | 86.5 | 9.4 | 12.7 | 0.4 | 22.6 | 12.2 | 0.8 | 1.4 | 159.2 | 282.7 | 289.1 | 571.7 |
| Washington | 0.0 | 97.6 | 3.6 | 10.9 | (s) | 14.5 | 31.7 | 0.4 | 1.7 | 124.6 | 270.5 | 226.1 | 496.5 |
| West Virginia | 0.0 | 25.9 | 1.6 | 2.9 | 0.1 | 4.6 | 9.5 | (s) | 0.1 | 38.1 | 78.2 | 77.9 | 156.1 |
| Wisconsin | 0.0 | 159.1 | 4.9 | 32.6 | 0.1 | 37.5 | 29.1 | 0.6 | 0.6 | 75.0 | 302.1 | 145.1 | 447.2 |
| Wyoming | 0.0 | 15.1 | 0.1 | 3.5 | (s) | 3.6 | 4.3 | 0.1 | 0.1 | 9.7 | 32.8 | 21.1 | 53.9 |
| United States | 0.0 | 5,229.4 | 469.6 | 563.4 | 10.8 | 1,043.8 | 544.4 | 39.6 | 251.5 | 4,914.3 | 12,008.2 | 9,029.0 | 21,037.2 |

^a Data are not collected and are assumed to be zero.

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

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

^d Wood and wood-derived fuels.

^e Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^f 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 net energy and total.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

Where shown, (s) = Value less than 0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

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.