Table C7. Industrial Sector Energy Consumption Estimates, 2014 (Trillion Btu)

| State | Coal | Natural Gas ^a | Petroleum | | | | | | | Biomass | | | | | | |
|----------------------------|---------------|-----------------------------|------------------------|------------------|--------------------------------|----------------------|---------------|---------------|--|--------------------------------|--|-----------------|--------------------------------|------------------------------|----------------------------|----------------------|
| | | | Distillate Fuel Oil | LPG ^b | Motor Gasoline ^c | Residual Fuel Oil | Other d | Total | Hydro- electric power ^e | Wood and Waste ^f | Losses and Co- products ⁹ | Geo- thermal | Retail Electricity Sales | Net Energy ^{h,i} | System Energy Losses | Total ^{h,i} |
| Alabama | 87.3 | 209.0 | 19.9 | 1.2 | 2.7 | 2.2 | 32.3 | 58.3 | 0.0 | 150.8 | 0.0 | (s) 0.0 | 118.2 | 623.6 | 224.8 | 848.4 |
| Alaska | (s) 5.2 | 261.5 | 23.2 | (s) 8.0 | 0.7 | 0.0 | 29.8 | 53.7 | 0.0 | 0.2 | 0.0 | 0.0 | 4.6 | 320.1 | 9.0 | 329.0 |
| Arizona | | 23.1 | 30.0 | | 4.8 | 0.0 | 18.7 | 54.4 | 0.0 | 0.2 | 2.3 | 0.2 | 50.0 | 135.5 | 99.0 | 234.5 |
| Arkansas California | 5.5 | 98.1 866.8 | 29.8 | 2.6 19.2 | 3.3 | 0.1 | 25.4 299.7 | 61.1 422.5 | 0.0 0.0 | 68.7 | 0.0 | (s) 1.2 | 56.8 180.5 | 290.3 | 116.0 318.1 | 406.2 |
| Colorado | 32.6 8.4 | 191.0 | 80.2 28.3 | 19.2 | 23.4 3.8 | (s) 0.0 | 299.7 | 63.1 | 0.0 | 24.2 0.2 | 9.9 6.9 | 0.3 | 51.6 | 1,537.8 320.6 | 108.6 | 1,855.9 429.1 |
| Connecticut | 0.0 | 28.8 | 3.1 | 0.3 | 1.9 | (s) | 12.9 | 18.3 | 0.0 | 2.4 | 0.9 | 0.3 | 12.0 | 61.5 | 21.6 | 83.1 |
| Delaware | 0.0 | 32.6 | 1.6 | 0.6 | 0.8 | 0.0 | 26.5 | 29.5 | 0.0 | 0.2 | 0.0 | 0.0 | 8.5 | 70.8 | 16.5 | 87.2 |
| Dist. of Col. | 0.0 | 0.0 | 0.1 | | 0.2 | 0.0 | 4.3 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 5.4 | 1.8 | 7.3 |
| Florida | 16.0 | 103.6 | 38.2 | (s) 2.0 | 10.9 | 1.4 | 31.6 | 84.1 | 0.0 | 108.0 | 0.0 | 0.0 | 56.4 | 368.1 | 100.0 | 468.0 |
| Georgia | 21.2 | 164.1 | 31.5 | 4.6 | 6.1 | 1.3 | 25.1 | 68.6 | 0.2 | 186.5 | 5.6 | (s) | 108.7 | 554.6 | 215.0 | 769.6 |
| Hawaii | 1.4 | 0.4 | 2.3 | (s) 0.3 | 0.9 | 1.6 | 18.4 | 23.2 | 0.5 | 3.4 | 0.0 | (s) | 12.6 | 41.1 | 23.3 | 64.4 |
| Idaho | 7.4 | 28.8 | 15.2 | | 2.7 | 0.0 | 6.8 | 25.1 | 0.0 | 17.5 | 3.3 | 0.8 | 30.6 | 113.5 | 64.2 | 177.7 |
| Illinois | 109.6 | 300.8 | 44.7 | 42.4 | 8.2 | 0.1 | 163.2 | 258.7 | 0.0 | 4.1 | 68.6 | 0.0 | 151.3 | 890.0 | 334.9 | 1,225.0 |
| Indiana | 184.7 58.7 | 383.3 179.2 | 30.8 | 5.5 48.4 | 4.7 | 0.3 | 86.1 | 127.4 | 0.0 0.0 | 10.3 12.2 | 54.5 205.2 | 0.0 0.0 | 167.5 | 926.2 | 400.8 | 1,327.0 766.5 |
| lowa Kansas | 2.9 | 179.2 | 38.4 28.0 | 48.4 1.0 | 4.0 2.1 | (s) 1.1 | 16.1 46.5 | 106.8 78.8 | 0.0 | 1.8 | 205.2 28.2 | 0.0 | 69.7 39.2 | 614.9 288.9 | 151.6 89.5 | 378.4 |
| Kentucky | 26.6 | 124.6 | 24.0 | 26.2 | 2.6 | 0.2 | 76.7 | 129.6 | 0.0 | 18.3 | 2.0 | 0.0 | 110.1 | 411.2 | 252.1 | 663.2 |
| Louisiana | 2.9 | 1.165.9 | 42.2 | 614.6 | 4.0 | 2.1 | 741.0 | 1.404.0 | 0.0 | 124.6 | 0.1 | | 118.5 | 2.815.5 | 208.8 | 3.024.3 |
| Maine | 0.8 | 24.9 | 3.4 | 0.1 | 1.4 | 2.3 | 5.1 | 12.2 | 3.7 | 57.8 | 0.0 | (s) 0.0 | 11.5 | 110.9 | 16.1 | 127.0 |
| Maryland | 15.6 | 15.5 | 6.7 | 1.3 | 4.3 | 0.2 | 20.7 | 33.3 | 0.0 | 8.2 | 0.0 | 0.0 | 13.1 | 85.6 | 29.5 | 115.2 |
| Massachusetts | 1.5 | 47.0 | 4.3 | 0.4 | 3.9 | 0.1 | 20.0 | 28.8 | 0.1 | 4.4 | 0.0 | 0.0 | 27.2 | 109.0 | 53.2 | 162.2 |
| Michigan | 62.7 | 191.8 | 18.3 | 3.9 | 4.9 6.3 | 0.5 | 60.6 | 88.2 | 0.3 0.2 | 43.0 | 14.9 | 0.0 | 110.7 | 511.7 | 235.0 | 746.7 |
| Minnesota | 23.2 | 179.2 | 41.7 | 12.7 | 6.3 | 0.1 | 68.8 | 129.6 | 0.2 | 32.0 | 62.2 | 0.0 | 78.7 | 505.0 | 158.3 | 663.3 |
| Mississippi | 2.5 | 124.4 | 19.0 | 1.9 | 2.9 | (s) | 46.2 | 70.0 | 0.0 | 50.3 | 0.0 | (s) | 55.7 | 302.9 | 95.5 | 398.4 |
| Missouri | 24.3 4.9 | 68.0 25.2 | 23.8 13.9 | 4.8 0.2 | 2.0 1.5 | (s) 0.0 | 32.5 32.2 | 63.1 47.9 | 0.0 | 1.8 1.2 | 14.2 0.0 | 0.Ó 0.1 | 59.4 14.4 | 230.8 93.7 | 132.5 31.7 | 363.3 125.3 |
| Montana Nebraska | 22.0 | 90.3 | 26.0 | 2.6 | 2.4 | | | 38.0 | 0.0 | 0.4 | 91.6 | 0.1 | 36.4 | 278.5 | 79.7 | 358.1 |
| Nevada | 7.3 | 14.8 | 19.2 | 0.8 | 1.9 | (s) 0.0 | 7.0 9.5 | 31.3 | 0.0 | 0.4 | 0.0 | 0.0 | 46.9 | 100.8 | 78.6 | 179.4 |
| New Hampshire | 0.0 | 8.7 | 3.2 | 0.4 | 0.8 | 0.2 | 4.9 | 9.6 | 0.0 | 3.3 | 0.0 | 0.0 | 6.7 | 28.3 | 13.7 | 42.0 |
| New Jersey | 0.0 | 64.3 | 12.0 | 0.7 | 4.4 | (s) | 85.7 | 102.9 | 0.0 | 1.8 | 0.0 | 0.0 | 25.6 | 194 6 | 51.2 | 245.9 |
| New Mexico | 1.4 | 107.4 | 14.5 | 0.6 | 1.8 | 0.0 | 22.3 | 39.1 | 0.0 | 0.1 | 1.3 | 0.2 | 25.7 | 175.2 | 53.4 | 228.6 |
| New York | 18.7 | 87.5 | 11.6 | 2.1 | 10.8 | 3.5 | 56.0 | 83.9 | 0.7 | 18.0 | 9.1 | 0.0 | 61.4 | 279.3 | 111.3 | 390.6 |
| North Carolina | 15.8 | 110.0 | 18.6 | 9.1 | 6.5 | 1.0 | 35.1 | 70.3 | 0.0 | 69.6 | 0.0 | 0.0 | 92.0 | 357.7 | 183.5 | 541.2 |
| North Dakota | 93.3 | 44.8 | 71.4 | 2.5 | 1.3 | (s) 2.2 | 20.9 | 96.0 | 0.0 | 2.1 | 20.1 | 0.0 | 25.5 | 279.4 | 54.9 | 334.3 |
| Ohio | 136.8 | 322.2 281.5 | 37.5 33.2 | 4.8 1.2 | 5.2 3.7 | 2.2 | 126.3 | 175.9 | 0.0 | 25.2 | 29.3 | 0.0 0.0 | 173.4 | 863.0 | 362.0 | 1,225.0 |
| Oklahoma Oregon | 13.3 2.5 | 281.5 57.8 | 33.2 14.3 | 1.2 1.6 | 3.7 2.6 | 3.0 0.4 | 66.1 12.8 | 107.2 31.7 | 0.0 | 21.5 30.9 | 0.0 2.3 | 0.0 0.2 | 60.6 43.2 | 484.1 168.5 | 121.8 78.2 | 606.0 246.7 |
| Pennsylvania | 2.5 | 379.3 | 57.3 | 20.5 | 2.0 8.8 | 0.4 | 138.9 | 226.1 | 0.0 | 42.8 | 2.3 6.1 | 0.2 | 164.9 | 1,041.0 | 333.5 | 1,374.6 |
| Rhode Island | 0.0 | 8.3 | 0.7 | 0.3 | 0.6 | 0.5 | 7.3 | 9.0 | 0.0 | 0.1 | 0.0 | 0.0 | 3.0 | 20.3 | 4.8 | 25.1 |
| South Carolina | 14.4 | 85.3 | 8.6 | 1.7 | 2.4 | 1.1 | 31.5 | 45.3 | 0.0 | 80.4 | 0.0 | 0.0 | 99.8 | 325.2 | 218.0 | 543.2 |
| South Dakota | 3.5 | 46.6 | 10.9 | 1.2 | | (s) | 4.6 | 18.3 | 0.0 | 0.5 | 56.2 | 0.3 | 10.1 | 135.5 | 21.1 | 156.6 |
| Tennessee | 60.5 | 120.3 | 12.3 | 0.9 | 3.1 | 0.2 | 65.3 | 81.9 | 0.0 | 51.5 | 12.5 | 0.0 | 82.5 | 409.2 | 181.7 | 591.0 |
| Texas | 27.5 | 2,037.3 | 228.6 | 1,568.3 | 23.1 | 11.7 | 1,202.2 | 3,033.9 | 0.0 | 64.1 | 17.1 | 0.0 | 372.5 | 5,552.3 | 736.5 | 6,288.8 |
| Utah | 13.9 | 72.1 | 18.5 | 0.7 | 1.6 | (s) 0.4 | 27.9 | 48.7 | 0.0 | 0.1 | 0.0 | 0.4 | 34.0 | 169.2 | 66.5 | 235.7 |
| Vermont | 0.0 | 1.9 | 3.1 | 0.2 | 0.6 | | 5.1 | 9.4 | 0.0 | 0.3 | 0.0 | 0.0 | 4.8 | 16.4 | 4.1 | 20.5 |
| Virginia | 58.4 | 92.0 | 17.9 | 2.5 | 4.9 | 1.7 | 25.3 | 52.3 | 0.1 | 56.2 | 2.3 | 0.0 | 60.4 | 321.7 | 129.9 | 451.6 |
| Washington | 2.7 | 82.9 | 14.4 | 3.6 | 5.3 | 0.0 | 93.5 | 116.7 | 0.0 | 70.7 | 0.0 | 0.0 | 95.6 | 368.5 | 198.2 | 566.8 |
| West Virginia Wisconsin | 44.8 32.3 | 67.1 146.4 | 29.6 26.2 | 0.6 5.4 | 0.8 3.9 | 0.5 0.3 | 12.6 46.0 | 44.1 81.8 | 5.0 1.5 | 0.7 41.9 | 0.0 28.5 | 0.0 0.0 | 43.8 81.2 | 205.4 413.8 | 87.6 178.0 | 293.0 591.8 |
| Wyoming | 32.3 31.9 | 98.7 | 34.2 | 0.4 | 0.7 | 0.0 | 28.1 | 63.4 | 0.0 | 0.1 | 0.6 | 0.0 | 35.4 | 230.3 | 76.4 | 306.7 |
| United States | 1,528.9 | 9,403.0 | 1,366.3 | 2,429.5 | 213.8 | 40.6 | 4,111.4 | 8,161.6 | 12.2 | | 754.9 | 4.2 | | 24,735.9 | 6,932.0 | 31,667.9 |

a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with

residential consumption. Includes small amounts of solar and wind energy consumed by industrial plants with capacity of 1 megawatt or greater. 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.

Jincurred 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.

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/sed/seds-data-complete.fm

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

b Liquefied petroleum gases, includes ethane and olefins.
c Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
d Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
c Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.
Wood, wood-derived fuels, and biomass waste.

g Losses and co-products from the production of fuel ethanol.

h U.S. total includes -21.6 trillion Btu of net imports of coal coke that are not allocated to the states.

i Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in

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.