

Table 7.3c Consumption of Selected Combustible Fuels for Electricity Generation: Commercial and Industrial Sectors (Subset of Table 7.3a)

| | Commercial Sector ^a | | | | Industrial Sector ^b | | | | | | |
|-------------------------|--------------------------------|------------------------|--------------------------|--------------------|--------------------------------|------------------------|--------------------------|---------------------------------|-------------------|--------------------|--------------------|
| | Coal ^c | Petroleum ^d | Natural Gas ^e | Biomass | Coal ^c | Petroleum ^d | Natural Gas ^e | Other Fossil Gases ^g | Biomass | | Other ⁱ |
| | | | | Waste ^f | | | | | Wood ^h | Waste ^f | |
| | Thousand Short Tons | Thousand Barrels | Billion Cubic Feet | Trillion Btu | Thousand Short Tons | Thousand Barrels | Billion Cubic Feet | Trillion Btu | | | |
| 1990 Total | 417 | 953 | 28 | 15 | 10,740 | 13,103 | 517 | 104 | 335 | 16 | 36 |
| 1995 Total | 569 | 649 | 43 | 21 | 12,171 | 12,265 | 601 | 114 | 373 | 13 | 40 |
| 2000 Total | 514 | 823 | 37 | 26 | 11,706 | 10,459 | 640 | 107 | 369 | 10 | 45 |
| 2005 Total | 377 | 585 | 34 | 20 | 7,504 | 6,440 | 518 | 85 | 189 | 5 | 46 |
| 2010 Total | 314 | 172 | 39 | 24 | 8,125 | 2,422 | 555 | 70 | 172 | 8 | 55 |
| 2011 Total | 347 | 137 | 47 | 31 | 5,735 | 2,145 | 572 | 74 | 182 | 7 | 57 |
| 2012 Total | 307 | 279 | 63 | 33 | 4,665 | 4,761 | 633 | 84 | 219 | 8 | 54 |
| 2013 Total | 513 | 335 | 67 | 36 | 4,670 | 3,892 | 642 | 74 | 210 | 11 | 50 |
| 2014 Total | 202 | 462 | 72 | 36 | 4,629 | 2,594 | 623 | 81 | 210 | 11 | 54 |
| 2015 Total | 163 | 260 | 70 | 35 | 3,999 | 1,907 | 625 | 77 | 191 | 10 | 58 |
| 2016 Total | 111 | 116 | 46 | 34 | 3,021 | 1,701 | 534 | 53 | 169 | 10 | 53 |
| 2017 Total | 95 | 204 | 50 | 34 | 2,783 | 1,545 | 541 | 49 | 169 | 8 | 49 |
| 2018 Total | 87 | 279 | 53 | 33 | 2,534 | 1,418 | 565 | 57 | 172 | 7 | 46 |
| 2019 Total | 76 | 257 | 56 | 30 | 2,161 | 1,329 | 618 | 51 | 167 | 6 | 45 |
| 2020 Total | 72 | 242 | 52 | 29 | 1,802 | 1,202 | 619 | 53 | 160 | 6 | 40 |
| 2021 Total | 87 | 256 | 46 | 31 | 1,666 | 1,066 | 585 | 48 | 156 | 6 | 39 |
| 2022 January | 8 | 46 | 4 | 5 | 145 | 107 | 52 | 4 | 13 | 1 | 2 |
| February | 7 | 18 | 4 | 5 | 137 | 105 | 45 | 4 | 12 | 1 | 2 |
| March | 5 | 16 | 4 | 5 | 151 | 98 | 49 | 4 | 13 | 1 | 2 |
| April | 4 | 18 | 4 | 5 | 124 | 93 | 46 | 4 | 12 | 1 | 1 |
| May | 3 | 22 | 4 | 5 | 148 | 104 | 48 | 4 | 13 | 1 | 2 |
| June | 9 | 22 | 4 | 5 | 147 | 95 | 50 | 4 | 13 | (s) | 2 |
| July | 8 | 22 | 5 | 5 | 143 | 102 | 54 | 4 | 14 | (s) | 2 |
| August | 9 | 19 | 5 | 5 | 142 | 96 | 54 | 4 | 13 | (s) | 1 |
| September | 9 | 13 | 4 | 5 | 130 | 100 | 49 | 4 | 12 | (s) | 1 |
| October | 8 | 14 | 4 | 5 | 126 | 101 | 48 | 4 | 11 | 1 | 1 |
| November | 8 | 15 | 4 | 5 | 122 | 107 | 49 | 4 | 12 | 1 | 1 |
| December | 9 | 43 | 4 | 5 | 139 | 210 | 49 | 4 | 13 | 1 | 1 |
| Total | 87 | 269 | 49 | 63 | 1,655 | 1,319 | 595 | 48 | 151 | 6 | 18 |
| 2023 January | 9 | 26 | 4 | 5 | 138 | 116 | 50 | 4 | 12 | (s) | 1 |
| February | 8 | 36 | 4 | 5 | 118 | 91 | 45 | 4 | 11 | (s) | 1 |
| March | 6 | 16 | 4 | 5 | 114 | 113 | 50 | 4 | 12 | (s) | 1 |
| April | 7 | 11 | 4 | 5 | 111 | 74 | 44 | 4 | 11 | (s) | 1 |
| May | 6 | 15 | 4 | 5 | 122 | 76 | 49 | 4 | 12 | (s) | 1 |
| June | 3 | 11 | 4 | 5 | 120 | 79 | 52 | 4 | 11 | (s) | 1 |
| July | 4 | 13 | 5 | 5 | 131 | 93 | 55 | 4 | 12 | (s) | 1 |
| August | 4 | 13 | 5 | 5 | 123 | 86 | 55 | 4 | 12 | (s) | 1 |
| September | 5 | 12 | 4 | 5 | 121 | 76 | 52 | 4 | 11 | (s) | 1 |
| October | 6 | 13 | 4 | 5 | 117 | 77 | 51 | 4 | 11 | (s) | 1 |
| November | 6 | 15 | 4 | 5 | 117 | 76 | 51 | 4 | 12 | (s) | 1 |
| December | 7 | 22 | 4 | 5 | 127 | 83 | 54 | 4 | 12 | 1 | 1 |
| Total | 69 | 203 | 49 | 60 | 1,460 | 1,042 | 608 | 48 | 140 | 5 | 12 |
| 2024 January | 10 | 28 | 4 | 5 | 130 | 91 | 56 | 4 | 12 | (s) | 1 |
| February | 7 | 15 | 4 | 5 | 121 | 82 | 49 | 3 | 11 | (s) | 1 |
| March | 7 | 18 | 4 | 5 | 132 | 70 | 49 | 3 | 12 | 1 | 1 |
| April | 4 | 19 | 3 | 5 | 102 | 76 | 49 | 3 | 11 | (s) | 1 |
| May | 3 | 21 | 4 | 5 | 118 | 72 | 48 | 3 | 12 | (s) | 1 |
| June | 4 | 23 | 4 | 5 | 122 | 80 | 47 | 3 | 12 | (s) | 1 |
| July | 5 | NM | 5 | 5 | 133 | 81 | 52 | 3 | 12 | (s) | 1 |
| August | 6 | 11 | 5 | 5 | 131 | 75 | 54 | 4 | 12 | (s) | 1 |
| September | 6 | 8 | 4 | 5 | 123 | 66 | 49 | 3 | 11 | (s) | 1 |
| October | 4 | 9 | 4 | 5 | 117 | 69 | 45 | 2 | 11 | (s) | 1 |
| 10-Month Total ... | 55 | 162 | 41 | 49 | 1,229 | 760 | 498 | 33 | 116 | 4 | 9 |
| 2022 10-Month Total ... | 56 | 166 | 41 | 50 | 1,216 | 882 | 503 | 40 | 116 | 4 | 10 |
| 2021 10-Month Total ... | 70 | 210 | 41 | 52 | 1,394 | 1,002 | 497 | 40 | 126 | 5 | 16 |

^a Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^c Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^d Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

^e Natural gas, plus a small amount of supplemental gaseous fuels.

^f Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

^g Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

^h Wood and wood-derived fuels.

ⁱ Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous

technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

NM=Not meaningful. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • Data are for fuels consumed to produce electricity. Through 1988, data are not available. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual and monthly data beginning in 1989.

Sources: • **1989–1997:** U.S. Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • **1998–2000:** EIA, Form EIA-860B, "Annual Electric Generator Report—Nonutility." • **2001–2003:** EIA, Form EIA-906, "Power Plant Report." • **2004–2007:** EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report." • **2008 forward:** EIA, Form EIA-923, "Power Plant Operations Report."