

Table 7.4c Consumption of Selected Combustible Fuels for Electricity Generation and Useful Thermal Output: Commercial and Industrial Sectors (Subset of Table 7.4a)

| | Commercial Sector ^a | | | | Industrial Sector ^b | | | | | | |
|---------------------------------|--------------------------------|------------------------|--------------------------|---------------------|--------------------------------|------------------------|--------------------------|--------------------------|-------------------|--------------------|--------------------|
| | Coal ^c | Petroleum ^d | Natural Gas ^e | Biomass | Coal ^c | Petroleum ^d | Natural Gas ^e | Other 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 | 1,191 | 2,056 | 46 | 28 | 27,781 | 36,159 | 1,055 | 275 | 1,125 | 41 | 86 |
| 1995 Total | 1,419 | 1,245 | 78 | 40 | 29,363 | 34,448 | 1,258 | 290 | 1,255 | 38 | 95 |
| 2000 Total | 1,547 | 1,615 | 85 | 47 | 28,031 | 30,520 | 1,386 | 331 | 1,244 | 35 | 108 |
| 2005 Total | 1,922 | 1,630 | 68 | 34 | 25,875 | 27,380 | 1,084 | 264 | 1,166 | 34 | 94 |
| 2010 Total | 1,720 | 437 | 86 | 36 | 24,638 | 10,740 | 1,029 | 210 | 1,029 | 47 | 91 |
| 2011 Total | 1,668 | 333 | 87 | 43 | 22,319 | 9,610 | 1,063 | 232 | 1,057 | 43 | 94 |
| 2012 Total | 1,450 | 457 | 111 | 45 | 20,065 | 12,853 | 1,149 | 249 | 1,082 | 47 | 81 |
| 2013 Total | 1,356 | 887 | 118 | 47 | 19,761 | 12,697 | 1,170 | 246 | 1,109 | 67 | 69 |
| 2014 Total | 1,063 | 758 | 119 | 47 | 19,076 | 10,112 | 1,145 | 260 | 1,122 | 70 | 72 |
| 2015 Total | 798 | 622 | 116 | 47 | 16,984 | 8,600 | 1,222 | 246 | 1,103 | 70 | 73 |
| 2016 Total | 683 | 404 | 127 | 48 | 14,720 | 8,273 | 1,209 | 251 | 1,100 | 54 | 70 |
| 2017 Total | 610 | 516 | 154 | 48 | 12,975 | 7,209 | 1,257 | 253 | 1,069 | 47 | 65 |
| 2018 Total | 577 | 681 | 135 | 47 | 12,233 | 7,294 | 1,314 | 306 | 1,065 | 45 | 62 |
| 2019 Total | 519 | 707 | 135 | 39 | 10,892 | 6,393 | 1,374 | 234 | 1,040 | 35 | 61 |
| 2020 Total | 473 | 527 | 131 | 38 | 9,453 | 5,609 | 1,458 | 229 | 989 | 39 | 55 |
| 2021 Total | 534 | 614 | 117 | 39 | 9,700 | 5,555 | 1,379 | 224 | 999 | 41 | 55 |
| 2022 January | 56 | 168 | 11 | 6 | 881 | 540 | 124 | 19 | 83 | 4 | 3 |
| February | 55 | 57 | 10 | 6 | 762 | 515 | 108 | 17 | 75 | 4 | 3 |
| March | 37 | 57 | 10 | 6 | 845 | 599 | 115 | 19 | 78 | 4 | 3 |
| April | 25 | 52 | 9 | 6 | 765 | 603 | 108 | 17 | 78 | 4 | 2 |
| May | 27 | 65 | 9 | 6 | 824 | 632 | 111 | 19 | 80 | 4 | 3 |
| June | 42 | 48 | 10 | 6 | 781 | 608 | 112 | 18 | 79 | 2 | 3 |
| July | 44 | 66 | 12 | 7 | 787 | 630 | 121 | 19 | 83 | 2 | 3 |
| August | 46 | 48 | 12 | 6 | 803 | 581 | 122 | 19 | 81 | 3 | 3 |
| September | 47 | 25 | 10 | 6 | 751 | 562 | 111 | 18 | 74 | 2 | 2 |
| October | 46 | 28 | 9 | 6 | 791 | 630 | 112 | 18 | 74 | 3 | 2 |
| November | 52 | 35 | 10 | 6 | 746 | 642 | 115 | 18 | 77 | 4 | 3 |
| December | 57 | 181 | 11 | 6 | 828 | 900 | 117 | 18 | 78 | 4 | 2 |
| Total | 535 | 830 | 123 | 75 | 9,563 | 7,441 | 1,375 | 220 | 941 | 40 | 32 |
| 2023 January | 46 | 87 | 11 | 6 | 826 | 561 | 123 | 20 | 81 | 4 | 2 |
| February | 40 | 44 | 10 | 5 | 724 | 428 | 110 | 18 | 72 | 4 | 2 |
| March | 37 | 44 | 11 | 6 | 734 | 638 | 120 | 19 | 75 | 4 | 2 |
| April | 36 | NM | 9 | 6 | 704 | 513 | 104 | 18 | 67 | 4 | 2 |
| May | 31 | 28 | 9 | 6 | 720 | 496 | 110 | 18 | 73 | 4 | 2 |
| June | 25 | 30 | 10 | 6 | 699 | 475 | 114 | 18 | 68 | 2 | 2 |
| July | 27 | 32 | 11 | 6 | 711 | 493 | 118 | 19 | 70 | 2 | 2 |
| August | 28 | 32 | 11 | 6 | 663 | 527 | 117 | 20 | 71 | 2 | 2 |
| September | 30 | 34 | 10 | 6 | 680 | 482 | 116 | 24 | 66 | 2 | 2 |
| October | 33 | 33 | 10 | 6 | 695 | 495 | 113 | 23 | 68 | 3 | 2 |
| November | 35 | 54 | 10 | 6 | 712 | 477 | 118 | 17 | 73 | 4 | 3 |
| December | 40 | 137 | 11 | 6 | 738 | 551 | 129 | 18 | 73 | 4 | 3 |
| Total | 409 | 576 | 123 | 71 | 8,608 | 6,136 | 1,392 | 231 | 857 | 39 | 24 |
| 2024 January | 56 | 117 | 12 | 6 | 823 | 695 | 132 | 19 | 74 | 4 | 2 |
| February | 40 | 61 | 11 | 6 | 713 | 450 | 113 | 17 | 66 | 4 | 2 |
| March | 37 | 81 | 11 | 6 | 820 | 447 | 115 | 17 | 71 | 4 | 2 |
| 3-Month Total | 133 | 259 | 33 | 18 | 2,356 | 1,591 | 361 | 54 | 211 | 12 | 6 |
| 2022 3-Month Total | 123 | 175 | 31 | 17 | 2,284 | 1,627 | 353 | 57 | 228 | 12 | 6 |
| 2021 3-Month Total | 148 | 282 | 31 | 18 | 2,488 | 1,654 | 348 | 56 | 236 | 12 | 8 |

^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.

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. • 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."