

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 | | | | |
| 1989 Total | 1,125 | 1,967 | 30 | 22 | 24,867 | 25,685 | 914 | 195 | 926 | 35 | 85 |
| 1990 Total | 1,191 | 2,056 | 46 | 28 | 27,781 | 36,392 | 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 |
| 1996 Total | 1,660 | 1,246 | 82 | 53 | 29,434 | 38,661 | 1,289 | 325 | 1,249 | 39 | 89 |
| 1997 Total | 1,738 | 1,584 | 87 | 58 | 29,853 | 37,265 | 1,282 | 283 | 1,259 | 41 | 102 |
| 1998 Total | 1,443 | 1,807 | 87 | 54 | 28,553 | 38,910 | 1,355 | 305 | 1,211 | 42 | 93 |
| 1999 Total | 1,490 | 1,613 | 84 | 54 | 27,763 | 37,312 | 1,401 | 331 | 1,213 | 31 | 99 |
| 2000 Total | 1,547 | 1,615 | 85 | 47 | 28,031 | 30,520 | 1,386 | 331 | 1,244 | 35 | 108 |
| 2001 Total | 1,448 | 1,832 | 79 | 25 | 25,755 | 26,817 | 1,310 | 248 | 1,054 | 27 | 101 |
| 2002 Total | 1,405 | 1,250 | 74 | 26 | 26,232 | 25,163 | 1,240 | 245 | 1,136 | 34 | 92 |
| 2003 Total | 1,816 | 1,449 | 58 | 29 | 24,846 | 26,212 | 1,144 | 253 | 1,097 | 34 | 103 |
| 2004 Total | 1,917 | 2,009 | 72 | 34 | 26,613 | 28,857 | 1,191 | 296 | 1,193 | 24 | 67 |
| 2005 Total | 1,922 | 1,630 | 75 | 34 | 25,875 | 27,380 | 1,084 | 264 | 1,166 | 34 | 70 |
| 2006 January | 186 | 121 | 5 | 3 | 2,217 | 2,411 | 91 | 23 | 112 | 3 | 6 |
| February | 169 | 137 | 5 | 3 | 2,024 | 2,098 | 83 | 22 | 96 | 3 | 6 |
| March | 170 | 126 | 5 | 3 | 2,115 | 2,070 | 91 | 25 | 100 | 3 | 7 |
| April | 134 | 77 | 5 | 3 | 2,050 | 1,802 | 84 | 24 | 97 | 3 | 6 |
| May | 139 | 51 | 5 | 3 | 2,059 | 1,762 | 92 | 24 | 98 | 3 | 7 |
| June | 147 | 51 | 20 | 3 | 2,104 | 1,677 | 94 | 23 | 98 | 2 | 6 |
| July | 163 | 55 | 7 | 3 | 2,202 | 1,717 | 103 | 25 | 105 | 3 | 7 |
| August | 163 | 58 | 7 | 3 | 2,202 | 1,791 | 104 | 25 | 103 | 3 | 7 |
| September | 138 | 49 | 6 | 3 | 2,061 | 1,722 | 91 | 23 | 100 | 3 | 7 |
| October | 136 | 44 | 6 | 3 | 2,074 | 1,545 | 97 | 24 | 103 | 3 | 7 |
| November | 159 | 64 | 5 | 3 | 2,020 | 1,863 | 89 | 21 | 100 | 3 | 7 |
| December | 183 | 102 | 6 | 3 | 2,136 | 2,249 | 95 | 20 | 105 | 3 | 7 |
| Total | 1,886 | 935 | 82 | 36 | 25,262 | 22,706 | 1,115 | 277 | 1,216 | 33 | 79 |
| 2007 January | 192 | 126 | 6 | 3 | 2,030 | 2,262 | 97 | 24 | 100 | 3 | 7 |
| February | 185 | 132 | 7 | 3 | 1,895 | 2,347 | 88 | 18 | 92 | 3 | 6 |
| March | 171 | 111 | 6 | 3 | 1,968 | 2,192 | 89 | 24 | 97 | 3 | 7 |
| April | 145 | 81 | 5 | 3 | 1,832 | 2,078 | 86 | 26 | 99 | 2 | 7 |
| May | 144 | 41 | 5 | 3 | 1,889 | 1,960 | 90 | 25 | 97 | 3 | 7 |
| June | 137 | 33 | 7 | 3 | 1,906 | 1,770 | 99 | 24 | 95 | 3 | 6 |
| July | 149 | 31 | 9 | 3 | 1,942 | 1,641 | 109 | 24 | 100 | 3 | 6 |
| August | 160 | 44 | 10 | 3 | 1,999 | 1,793 | 135 | 24 | 97 | 3 | 7 |
| September | 143 | 37 | 8 | 3 | 1,839 | 1,481 | 109 | 23 | 95 | 3 | 6 |
| October | 146 | 37 | 8 | 3 | 1,910 | 1,582 | 107 | 25 | 99 | 3 | 7 |
| November | 170 | 45 | 6 | 3 | 1,790 | 1,590 | 91 | 23 | 97 | 3 | 6 |
| December | 183 | 56 | 7 | 3 | 3,081 | 1,886 | 103 | 23 | 101 | 3 | 7 |
| Total | 1,924 | 774 | 83 | 37 | 24,082 | 22,580 | 1,202 | 281 | 1,169 | 35 | 78 |
| 2008 January | 198 | 64 | 6 | 2 | 1,940 | 1,421 | 93 | 23 | 90 | 3 | 3 |
| February | 185 | 52 | 6 | 3 | 1,938 | 1,252 | 83 | 21 | 85 | 3 | 3 |
| March | 183 | 39 | 6 | 3 | 1,925 | 1,396 | 86 | 26 | 81 | 3 | 3 |
| April | 160 | 26 | 5 | 3 | 1,910 | 1,071 | 79 | 21 | 85 | 3 | 4 |
| May | 163 | 21 | 5 | 3 | 2,020 | 1,094 | 84 | 21 | 88 | 2 | 3 |
| June | 187 | 41 | 5 | 3 | 1,951 | 1,225 | 88 | 20 | 88 | 3 | 3 |
| July | 182 | 42 | 5 | 3 | 2,041 | 1,226 | 89 | 23 | 92 | 3 | 3 |
| August | 188 | 26 | 5 | 3 | 1,967 | 1,035 | 92 | 23 | 91 | 3 | 3 |
| September | 175 | 26 | 5 | 3 | 1,987 | 1,087 | 72 | 18 | 88 | 3 | 3 |
| 9-Month Total | 1,622 | 338 | 47 | 26 | 17,681 | 10,807 | 764 | 196 | 788 | 24 | 29 |
| 2007 9-Month Total | 1,425 | 636 | 63 | 28 | 17,301 | 17,523 | 901 | 211 | 871 | 26 | 58 |
| 2006 9-Month Total | 1,407 | 725 | 65 | 27 | 19,033 | 17,048 | 833 | 212 | 908 | 25 | 58 |

^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, and waste oil.

^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, propane gas, and other manufactured and waste gases derived from fossil fuels.

^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).

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. Through 1988, data are not available. • See Note, "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.doe.gov/emeu/mer/elect.html> for all available data beginning in 1989.

Sources: • **1989-1997:** 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:** EIA, Form EIA-923, "Power Plant Operations Report."