Table 8.7a Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output:
Total (All Sectors), 1989-2010 (Sum of Tables 8.7b and 8.7c)

| Year | Coal ${ }^{1}$ | Petroleum |  |  |  |  | Natural Gas ${ }^{6}$ | Other Gases ${ }^{7}$ | Biomass |  | Other ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distillate Fuel Oil ${ }^{2}$ | Residual Fuel Oil ${ }^{3}$ | Other Liquids ${ }^{4}$ | Petroleum Coke ${ }^{5}$ | Total ${ }^{5}$ |  |  | Wood ${ }^{8}$ | Waste ${ }^{9}$ |  |
|  | Thousand Short Tons | Thousand Barrels |  |  | Thousand Short Tons | Thousand Barrels | Million Cubic Feet | Trillion Btu | Trillion Btu |  | Trillion Btu |
| 1989 | 798,181 | 29,143 | 265,970 | 656 | 915 | 300,342 | 4,048,736 | 206 | 1,028 | 189 | 88 |
| 1990 | 811,538 | 20,194 | 209,081 | 1,332 | 2,832 | 244,765 | 4,346,311 | 288 | 1,256 | 257 | 86 |
| 1991 | 812,124 | 19,590 | 193,073 | 1,215 | 2,566 | 226,708 | 4,428,742 | 311 | 1,204 | 292 | 114 |
| 1992 | 824,512 | 16,852 | 160,941 | 1,695 | 3,366 | 196,318 | 4,617,578 | 341 | 1,303 | 333 | 92 |
| 1993 | 861,904 | 19,293 | 176,992 | 1,571 | 4,200 | 218,855 | 4,662,236 | 314 | 1,321 | 344 | 85 |
| 1994 | 869,405 | 25,177 | 164,047 | 1,539 | 4,157 | 211,547 | 5,151,163 | 316 | 1,401 | 357 | 92 |
| 1995 | 881,012 | 21,697 | 112,168 | 1,322 | 4,590 | 158,140 | 5,572,253 | 313 | 1,382 | 374 | 97 |
| 1996 | 928,015 | 22,444 | 124,607 | 2,468 | 4,596 | 172,499 | 5,178,232 | 346 | 1,389 | 392 | 91 |
| 1997 | 952,955 | 22,893 | 134,623 | 526 | 6,095 | 188,517 | 5,433,338 | 307 | 1,397 | 407 | 103 |
| 1998 | 966,615 | 30,006 | 189,267 | 1,230 | 6,196 | 251,486 | 6,030,490 | 334 | 1,349 | 404 | 95 |
| 1999 | 970,175 | 30,616 | 172,319 | 1,812 | 5,989 | 234,694 | 6,304,942 | 350 | 1,352 | 400 | 101 |
| 2000 | 1,015,398 | 34,572 | 156,673 | 2,904 | 4,669 | 217,494 | 6,676,744 | 356 | 1,380 | 401 | 109 |
| 2001 | 991,635 | 33,724 | 177,137 | 1,418 | 4,532 | 234,940 | 6,730,591 | 263 | 1,182 | 263 | 229 |
| 2002 | 1,005,144 | 24,748 | 118,637 | 3,257 | 7,353 | 183,408 | 6,986,081 | 278 | 1,287 | 289 | 252 |
| 2003 | 1,031,778 | 31,825 | 152,859 | 4,576 | 7,067 | 224,593 | 6,337,402 | 294 | 1,266 | 293 | 262 |
| 2004 | 1,044,798 | 23,520 | 157,478 | 4,764 | 8,721 | 229,364 | 6,726,679 | 353 | 1,360 | 282 | 254 |
| 2005 | 1,065,281 | 24,446 | 156,915 | 4,270 | 9,113 | 231,193 | 7,020,709 | 348 | 1,353 | 289 | 237 |
| 2006 | 1,053,783 | 14,655 | 69,846 | 3,396 | 8,622 | 131,005 | 7,404,432 | 341 | 1,399 | 300 | 237 |
| 2007 | 1,069,606 | 17,042 | 74,616 | 4,237 | 7,299 | 132,389 | 7,961,922 | 329 | 1,336 | 304 | 239 |
| 2008 | 1,064,503 | 14,137 | 43,477 | 3,765 | 6,314 | 92,948 | 7,689,380 | 300 | 1,263 | 328 | $\mathrm{R}_{212}$ |
| 2009 | R 955,190 | ${ }^{\mathrm{R} 14,800}$ | ${ }^{\text {R }} 33,672$ | ${ }^{R} 3,218$ | ${ }^{\text {R }}$, 828 | R80,830 | R7,937,856 | ${ }^{2} 259$ | $\mathrm{R}_{1,137}$ | ${ }^{\text {R }} 333$ | ${ }^{\text {R228 }}$ |
| $2010^{P}$ | 1,000,956 | 15,265 | 28,227 | 2,414 | 5,703 | 74,420 | 8,460,344 | 261 | 1,232 | 321 | 186 |

Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel
Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.
${ }^{3}$ Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount of fuel oil no. 4.
Jet fuel, kerosene, other petroleum liquids, and waste oil.
5 Petroleum coke is converted from short tons to barrels by multiplying by 5.
Natural gas, plus a small amount of supplemental gaseous fuels.
Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels
Wood and wood-derived fuels
${ }^{9}$ 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).
${ }^{10}$ 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).
$\mathrm{R}=$ Revised. $\mathrm{P}=$ Preliminary.
Notes: - See Note 1, "Coverage of Electricity Statistics," at end of section. - See "Useful Thermal
Output" in Glossary. - Totals may not equal sum of components due to independent rounding
Web Page: For related information, see http://www.eia.gov/electricity/.
Sources: Tables 8.7b and 8.7c.

