Table 2.3 Commercial Sector Energy Consumption
(Quadrillion Btu)

|  | Primary Consumption |  |  |  |  |  |  |  |  | Electricity Retail Sales ${ }^{\text {e }}$ | Electrical System Energy Losses ${ }^{\dagger}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fossil Fuels |  |  |  | Renewable Energy ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
|  | Coal | Natural Gas ${ }^{\text {b }}$ | Petroleum | Total | Hydropower ${ }^{\text {C }}$ | Wood and Waste | Geothermal ${ }^{\text {d }}$ | Total | Total Primary |  |  | Total |
| 1973 Total .................. | 0.160 | 2.649 | 1.565 | 4.374 | NA | 0.007 | NA | 0.007 | 4.381 | 1.517 | 3.609 | 9.507 |
| 1974 Total | . 175 | 2.617 | 1.423 | 4.214 | NA | . 007 | NA | . 007 | 4.221 | 1.501 | 3.640 | 9.363 |
| 1975 Total | . 147 | 2.558 | 1.310 | 4.015 | NA | . 008 | NA | . 008 | 4.023 | 1.598 | 3.845 | 9.466 |
| 1976 Total | . 144 | 2.718 | 1.461 | 4.324 | NA | . 009 | NA | . 009 | 4.333 | 1.678 | 4.025 | 10.035 |
| 1977 Total | . 148 | 2.548 | 1.511 | 4.207 | NA | . 010 | NA | . 010 | 4.217 | 1.754 | 4.206 | 10.177 |
| 1978 Total .................. | . 165 | 2.643 | 1.450 | 4.257 | NA | . 012 | NA | . 012 | 4.269 | 1.813 | 4.398 | 10.481 |
| 1979 Total .................. | . 149 | 2.836 | 1.334 | 4.319 | NA | . 014 | NA | . 014 | 4.333 | 1.854 | 4.439 | 10.627 |
| 1980 Total | . 115 | 2.674 | 1.288 | 4.076 | NA | . 021 | NA | . 021 | 4.097 | 1.906 | 4.591 | 10.594 |
| 1981 Total | . 137 | 2.583 | 1.090 | 3.810 | NA | . 021 | NA | . 021 | 3.831 | 2.033 | 4.774 | 10.638 |
| 1982 Total | . 155 | 2.673 | 1.008 | 3.837 | NA | . 022 | NA | . 022 | 3.859 | 2.077 | 4.944 | 10.880 |
| 1983 Total | . 162 | 2.508 | 1.136 | 3.805 | NA | . 022 | NA | . 022 | 3.827 | 2.116 | 5.008 | 10.952 |
| 1984 Total | . 169 | 2.600 | 1.198 | 3.967 | NA | . 022 | NA | . 022 | 3.989 | 2.264 | 5.209 | 11.463 |
| 1985 Total .................. | . 137 | 2.508 | 1.039 | 3.684 | NA | . 024 | NA | . 024 | 3.708 | 2.351 | 5.405 | 11.465 |
| 1986 Total .................. | . 135 | 2.386 | 1.099 | 3.620 | NA | . 027 | NA | . 027 | 3.647 | 2.439 | 5.515 | 11.600 |
| 1987 Total | . 125 | 2.505 | 1.079 | 3.709 | NA | . 029 | NA | . 029 | 3.738 | 2.539 | 5.674 | 11.951 |
| 1988 Total .................. | . 131 | 2.748 | 1.037 | 3.916 | NA | . 032 | NA | . 032 | 3.948 | 2.675 | 5.948 | 12.571 |
| 1989 Total .................. | . 115 | 2.802 | . 973 | 3.891 | . 001 | . 058 | . 003 | . 061 | 3.952 | 2.767 | 6.437 | 13.156 |
| 1990 Total .................. | . 124 | 2.701 | . 913 | 3.739 | . 001 | . 067 | . 003 | . 071 | 3.810 | 2.860 | 6.611 | 13.281 |
| 1991 Total .................. | . 116 | 2.813 | . 859 | 3.788 | . 001 | . 068 | . 003 | . 072 | 3.860 | 2.918 | 6.681 | 13.458 |
| 1992 Total | . 117 | 2.890 | . 811 | 3.817 | . 001 | . 076 | . 003 | . 081 | 3.898 | 2.900 | 6.596 | 13.394 |
| 1993 Total | . 117 | 2.942 | . 750 | 3.809 | . 001 | . 079 | . 003 | . 084 | 3.892 | 3.019 | 6.877 | 13.788 |
| 1994 Total | . 118 | 2.979 | . 747 | 3.844 | . 001 | . 081 | . 004 | . 086 | 3.930 | 3.116 | 7.013 | 14.059 |
| 1995 Total .................. | . 117 | 3.113 | . 710 | 3.940 | . 001 | . 086 | . 005 | . 092 | 4.032 | 3.252 | 7.381 | 14.665 |
| 1996 Total .................. | . 122 | 3.244 | . 743 | 4.108 | . 001 | . 103 | . 005 | . 110 | 4.218 | 3.344 | 7.599 | 15.161 |
| 1997 Total .................. | . 129 | 3.302 | . 704 | 4.135 | . 001 | . 107 | . 006 | . 113 | 4.248 | 3.503 | 7.928 | 15.679 |
| 1998 Total .................. | . 093 | 3.098 | . 653 | 3.845 | . 001 | . 102 | . 007 | . 111 | 3.956 | 3.678 | 8.330 | 15.964 |
| 1999 Total | . 103 | 3.130 | . 637 | 3.870 | . 001 | . 106 | . 007 | . 114 | 3.984 | 3.766 | 8.597 | 16.347 |
| 2000 Total .................. | . 092 | 3.265 | . 726 | 4.083 | . 001 | . 100 | . 008 | . 109 | 4.192 | 3.956 | 8.982 | 17.129 |
| 2001 Total .................. | . 097 | 3.116 | . 742 | 3.955 | . 001 | . 080 | . 008 | . 089 | 4.044 | 4.086 | 9.194 | 17.323 |
| 2002 January ............... | . 010 | . 443 | . 090 | . 543 | (s) | . 007 | . 001 | . 007 | . 550 | . 332 | . 721 | 1.604 |
| February ............. | . 009 | . 409 | . 071 | . 489 | (s) | . 006 | . 001 | . 007 | . 495 | . 308 | . 642 | 1.445 |
| March | . 008 | . 381 | . 071 | . 460 | (s) | . 007 | . 001 | . 007 | . 467 | . 316 | . 717 | 1.500 |
| April | . 007 | . 272 | . 058 | . 337 | (s) | . 007 | . 001 | . 007 | . 345 | . 318 | . 715 | 1.377 |
| May .................... | . 006 | . 195 | . 050 | . 251 | (s) | . 007 | . 001 | . 008 | . 259 | . 337 | . 784 | 1.380 |
| June ................... | . 005 | . 148 | . 049 | . 202 | (s) | . 007 | . 001 | . 008 | . 210 | . 367 | . 854 | 1.431 |
| July ... | . 007 | . 138 | . 050 | . 196 | (s) | . 008 | . 001 | . 008 | . 204 | . 401 | . 925 | 1.531 |
| August ................ | . 006 | . 137 | . 051 | . 194 | (s) | . 008 | . 001 | . 008 | . 202 | . 400 | . 890 | 1.492 |
| September .......... | . 005 | . 143 | . 048 | . 196 | (s) | . 007 | . 001 | . 008 | . 204 | . 375 | . 791 | 1.370 |
| October ............... | . 006 | . 201 | . 055 | . 263 | (s) | . 007 | . 001 | . 008 | . 271 | . 355 | . 766 | 1.392 |
| November ............ | . 009 | . 304 | . 064 | . 377 | (s) | . 007 | . 001 | . 008 | . 385 | . 319 | . 729 | 1.432 |
| December ............. | . 012 | . 426 | . 081 | . 519 | (s) | . 007 | . 001 | . 007 | . 527 | . 328 | . 761 | 1.616 |
| Total .................. | . 091 | 3.196 | . 738 | 4.025 | (s) | . 084 | . 009 | . 093 | 4.118 | 4.157 | 9.293 | 17.568 |
| 2003 January ............... | . 011 | R . 524 | . 094 | R . 630 | (s) | . 007 | . 001 | . 008 | R . 638 | . 348 | . 760 | R 1.746 |
| February ............. | . 010 | . 490 | . 079 | . 578 | (s) | . 007 | . 001 | . 008 | . 586 | . 317 | . 648 | 1.551 |
| March | . 007 | . 392 | . 072 | . 471 | (s) | . 008 | . 001 | . 009 | . 481 | . 322 | . 714 | 1.516 |
| April ................... | . 008 | . 263 | . 061 | . 332 | (s) | . 008 | . 001 | . 009 | . 341 | . 311 | . 687 | 1.339 |
| May .................... | . 006 | . 182 | . 048 | . 236 | (s) | . 008 | . 001 | . 009 | . 246 | . 333 | . 773 | 1.352 |
| June ................... | . 005 | R. 139 | . 046 | . 190 | (s) | . 008 | . 001 | . 009 | . 199 | . 354 | . 807 | R 1.360 |
| July .................... | . 007 | R . 133 | . 050 | . 191 | (s) | . 008 | . 001 | . 009 | . 200 | . 398 | . 897 | R 1.495 |
| August ................ | . 007 | . 131 | . 055 | . 193 | (s) | . 008 | . 001 | . 009 | . 202 | . 403 | . 895 | 1.501 |
| September ........... | . 005 | . 137 | . 051 | . 192 | (s) | . 007 | . 001 | . 008 | . 200 | . 371 | . 742 | 1.314 |
| October ............... | . 006 | . 182 | . 057 | . 245 | (s) | . 008 | . 001 | . 009 | . 254 | . 350 | . 756 | 1.360 |
| November ........... | . 009 | . 256 | . 061 | . 327 | (s) | . 008 | . 001 | . 009 | . 335 | . 325 | . 740 | 1.400 |
| December ............. | . 014 | .398 R 3.229 | . 082 | .494 $\times 4.078$ | (S) | . 008 | . 001 | . 009 | $\begin{array}{r}.503 \\ \hline 8.185\end{array}$ | . 342 | . 781 | 1.627 $R 17.557$ |
| Total ................. | . 094 | R 3.229 | . 756 | ${ }^{\text {R }} 4.078$ | . 001 | . 090 | . 015 | . 107 | R 4.185 | 4.174 | 9.198 | R 17.557 |
| 2004 January .............. | . 012 | R . 504 | . 095 | R . 612 | (s) | . 008 | . 001 | . 009 | R . 621 | R. 339 | R . 768 | R 1.727 |
| February ............. | . 010 | . 473 | . 082 | . 566 | (s) | . 007 | . 001 | . 008 | . 574 | . 320 | R. 692 | R 1.586 |
| March .................. | . 006 | . 354 | . 073 | . 434 | (s) | . 008 | . 001 | . 009 | . 443 | R. 325 | R. 705 | R 1.473 |
| April | . 008 | . 249 | . 064 | . 321 | (S) | . 008 | . 001 | . 009 | . 330 | . 317 | R. 686 | R 1.332 |
| May | . 006 | R. 170 | . 051 | . 226 | (s) | . 008 | . 001 | . 009 | . 235 | . 343 | R. 812 | R 1.390 |
| June | . 005 | R. 137 | . 049 | . 191 | (s) | . 008 | . 001 | . 009 | . 200 | . 367 | R . 816 | R 1.384 |
| July .................... | . 008 | . 126 | . 054 | . 189 | (s) | . 008 | . 001 | . 009 | . 198 | . 394 | . 883 | 1.475 |
| 7-Month Total ..... | . 055 | 2.014 | . 470 | 2.538 | . 001 | . 053 | . 009 | . 063 | 2.601 | 2.404 | 5.360 | 10.366 |
| 2003 7-Month Total | . 054 | 2.124 | . 450 | 2.628 | . 001 | . 052 | . 009 | . 062 | 2.690 | 2.383 | 5.286 | 10.359 |
| 2002 7-Month Total ..... | . 053 | 1.986 | . 438 | 2.477 | (s) | . 048 | . 005 | . 053 | 2.530 | 2.379 | 5.358 | 10.268 |

[^0]f See Note 12 at end of section.
$\mathrm{R}=$ Revised. NA=Not available. ( s )=Less than 0.5 trillion Btu.
Notes: - Totals may not equal sum of components due to independent rounding. - Geographic coverage is the 50 States and the District of Columbia.

Web Page: http://www.eia.doe.gov/emeu/mer/consump.html.
Additional Notes and Sources: See end of section.


[^0]:    All values are estimated; see Table 10.2a
    b Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately.
    c Conventional hydroelectric power.
    d Geothermal heat pump and direct use energy.
    e Electricity retail sales to ultimate customers reported by electric utilities and other energy service providers.

