

Table 2.5 Transportation Sector Energy Consumption
(Quadrillion Btu)

| | Primary Consumption | | | | | | Electricity Retail Sales ^f | Electrical System Energy Losses ^g | Total ^d |
|--------------------|---------------------|-----------------------------|--------------------------|--------|----------------------------------|-------------------------------|---|---|--------------------|
| | Fossil Fuels | | | | Renewable Energy ^a | Total Primary ^d | | | |
| | Coal | Natural Gas ^b | Petroleum ^{c,d} | Total | Alcohol Fuels ^{d,e} | | | | |
| 1973 Total | 0.003 | 0.743 | 17.831 | 18.576 | NA | 18.576 | 0.011 | 0.025 | 18.612 |
| 1974 Total | .002 | .685 | 17.399 | 18.086 | NA | 18.086 | .010 | .024 | 18.119 |
| 1975 Total | .001 | .595 | 17.614 | 18.209 | NA | 18.209 | .010 | .024 | 18.244 |
| 1976 Total | (s) | .559 | 18.506 | 19.065 | NA | 19.065 | .010 | .024 | 19.099 |
| 1977 Total | (s) | .543 | 19.241 | 19.784 | NA | 19.784 | .010 | .025 | 19.820 |
| 1978 Total | (h) | .539 | 20.041 | 20.580 | NA | 20.580 | .010 | .024 | 20.615 |
| 1979 Total | (h) | .612 | 19.825 | 20.436 | NA | 20.436 | .010 | .024 | 20.471 |
| 1980 Total | (h) | .650 | 19.008 | 19.658 | NA | 19.658 | .011 | .027 | 19.696 |
| 1981 Total | (h) | .658 | 18.811 | 19.469 | .007 | 19.476 | .011 | .026 | 19.513 |
| 1982 Total | (h) | .612 | 18.420 | 19.032 | .019 | 19.051 | .011 | .026 | 19.088 |
| 1983 Total | (h) | .505 | 18.593 | 19.098 | .035 | 19.133 | .013 | .030 | 19.176 |
| 1984 Total | (h) | .545 | 19.216 | 19.761 | .043 | 19.804 | .014 | .033 | 19.851 |
| 1985 Total | (h) | .519 | 19.504 | 20.023 | .052 | 20.075 | .014 | .033 | 20.122 |
| 1986 Total | (h) | .499 | 20.269 | 20.768 | .060 | 20.828 | .015 | .034 | 20.877 |
| 1987 Total | (h) | .535 | 20.870 | 21.405 | .069 | 21.474 | .016 | .035 | 21.524 |
| 1988 Total | (h) | .632 | 21.629 | 22.261 | .070 | 22.331 | .016 | .035 | 22.382 |
| 1989 Total | (h) | .649 | 21.848 | 22.497 | .071 | 22.568 | .016 | .038 | 22.622 |
| 1990 Total | (h) | .680 | 21.792 | 22.472 | .063 | 22.535 | .016 | .037 | 22.589 |
| 1991 Total | (h) | .620 | 21.448 | 22.069 | .073 | 22.142 | .016 | .037 | 22.195 |
| 1992 Total | (h) | .608 | 21.798 | 22.406 | .083 | 22.489 | .016 | .037 | 22.542 |
| 1993 Total | (h) | .645 | 22.185 | 22.830 | .097 | 22.830 | .016 | .037 | 22.883 |
| 1994 Total | (h) | .709 | 22.739 | 23.448 | .109 | 23.448 | .017 | .038 | 23.503 |
| 1995 Total | (h) | .724 | 23.181 | 23.905 | .117 | 23.905 | .017 | .039 | 23.960 |
| 1996 Total | (h) | .737 | 23.719 | 24.456 | .084 | 24.456 | .017 | .038 | 24.511 |
| 1997 Total | (h) | .780 | 23.973 | 24.753 | .106 | 24.753 | .017 | .038 | 24.808 |
| 1998 Total | (h) | .666 | 24.635 | 25.301 | .117 | 25.301 | .017 | .038 | 25.357 |
| 1999 Total | (h) | .675 | 25.375 | 26.050 | .122 | 26.050 | .017 | .040 | 26.108 |
| 2000 Total | (h) | .672 | 25.973 | 26.645 | .139 | 26.645 | .018 | .042 | 26.705 |
| 2001 Total | (h) | .659 | 25.556 | 26.215 | .147 | 26.215 | .019 | .042 | 26.276 |
| 2002 January | (h) | .076 | 2.044 | 2.120 | .013 | 2.120 | .001 | .003 | 2.124 |
| February | (h) | .069 | 1.869 | 1.938 | .012 | 1.938 | .001 | .003 | 1.942 |
| March | (h) | .069 | 2.127 | 2.196 | .012 | 2.196 | .001 | .003 | 2.200 |
| April | (h) | .057 | 2.131 | 2.188 | .012 | 2.188 | .001 | .003 | 2.193 |
| May | (h) | .049 | 2.230 | 2.279 | .014 | 2.279 | .001 | .003 | 2.284 |
| June | (h) | .048 | 2.210 | 2.258 | .012 | 2.258 | .002 | .004 | 2.263 |
| July | (h) | .053 | 2.287 | 2.340 | .015 | 2.340 | .002 | .004 | 2.346 |
| August | (h) | .052 | 2.290 | 2.342 | .014 | 2.342 | .002 | .004 | 2.347 |
| September | (h) | .047 | 2.131 | 2.178 | .015 | 2.178 | .002 | .004 | 2.183 |
| October | (h) | .050 | 2.183 | 2.233 | .017 | 2.233 | .002 | .003 | 2.238 |
| November | (h) | .058 | 2.151 | 2.209 | .020 | 2.209 | .001 | .003 | 2.214 |
| December | (h) | .073 | 2.272 | 2.345 | .019 | 2.345 | .001 | .003 | 2.349 |
| Total | (h) | .702 | 25.924 | 26.626 | .174 | 26.626 | .018 | .039 | 26.683 |
| 2003 January | (h) | .081 | 2.059 | 2.140 | .017 | 2.140 | .001 | .003 | 2.144 |
| February | (h) | .075 | 1.916 | 1.991 | .020 | 1.991 | .001 | .003 | 1.996 |
| March | (h) | .066 | 2.138 | 2.204 | .017 | 2.204 | .001 | .003 | 2.208 |
| April | (h) | .052 | 2.131 | 2.184 | .020 | 2.184 | .001 | .003 | 2.188 |
| May | (h) | .046 | 2.205 | 2.251 | .019 | 2.251 | .001 | .003 | 2.255 |
| June | (h) | .041 | 2.202 | 2.243 | .019 | 2.243 | .002 | .004 | 2.248 |
| July | (h) | .048 | 2.288 | 2.336 | .020 | 2.336 | .002 | .004 | 2.341 |
| August | (h) | .049 | 2.342 | 2.391 | .021 | 2.391 | .002 | .004 | 2.397 |
| September | (h) | .043 | 2.182 | 2.224 | .018 | 2.224 | .002 | .003 | 2.229 |
| October | (h) | .047 | 2.245 | 2.292 | .021 | 2.292 | .002 | .003 | 2.297 |
| November | (h) | .053 | 2.148 | 2.201 | .024 | 2.201 | .001 | .003 | 2.206 |
| December | (h) | .068 | 2.280 | 2.349 | .025 | 2.349 | .002 | .003 | 2.354 |
| Total | (h) | .671 | 26.135 | 26.805 | .239 | 26.805 | .018 | .040 | 26.863 |
| 2004 January | (h) | E .080 | 2.108 | 2.188 | .024 | 2.188 | R .002 | R .005 | R 2.195 |
| February | (h) | E .075 | 2.031 | 2.106 | .022 | 2.106 | R .002 | R .005 | R 2.113 |
| March | (h) | E .063 | 2.193 | 2.257 | .024 | 2.257 | R .002 | R .004 | R 2.262 |
| April | (h) | E .052 | 2.199 | 2.252 | .024 | 2.252 | R .002 | R .004 | R 2.258 |
| May | (h) | E .047 | 2.263 | 2.310 | .025 | 2.310 | R .002 | R .004 | R 2.316 |
| June | (h) | RE .044 | 2.242 | 2.286 | .025 | 2.286 | .002 | R .004 | R 2.292 |
| July | (h) | E .047 | 2.341 | 2.388 | .025 | 2.388 | .002 | .005 | 2.394 |
| 7-Month Total | (h) | E .410 | 15.377 | 15.787 | .169 | 15.787 | .014 | .031 | 15.831 |
| 2003 7-Month Total | (h) | .411 | 14.938 | 15.349 | .130 | 15.349 | .010 | .022 | 15.381 |
| 2002 7-Month Total | (h) | .422 | 14.898 | 15.320 | .089 | 15.320 | .010 | .022 | 15.352 |

^a All values are estimated; see Table 10.2b.
^b Natural gas consumed in the operation of pipelines (primarily in compressors) and small amounts consumed as vehicle fuel. See Table 4.4.
^c Beginning in 1993, includes ethanol blended into motor gasoline.
^d Beginning in 1993, ethanol blended into motor gasoline is included in both "Petroleum" and "Alcohol Fuels," but is counted only once in both total primary consumption and total consumption.
^e "Alcohol Fuels" is ethanol blended into motor gasoline.
^f Electricity retail sales to ultimate customers reported by electric utilities and,

beginning in 1996, other energy service providers.
^g See Note 12 at end of Section.
^h Since 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.
R=Revised. E=Estimate. 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.