

Table 2.5 Transportation Sector Energy Consumption
(Trillion Btu)

| | Primary Consumption ^a | | | | | Total Primary | Electricity Retail Sales ^e | Electrical System Energy Losses ^f | Total |
|---------------------------|----------------------------------|--------------------------|------------------------|---------------|-------------------------------|---------------|---------------------------------------|--|---------------|
| | Fossil Fuels | | | | Renewable Energy ^b | | | | |
| | Coal | Natural Gas ^c | Petroleum ^d | Total | Biomass | | | | |
| 1950 Total | 1,564 | 130 | 6,690 | 8,383 | NA | 8,383 | 23 | 86 | 8,492 |
| 1955 Total | 421 | 254 | 8,799 | 9,474 | NA | 9,474 | 20 | 56 | 9,550 |
| 1960 Total | 75 | 359 | 10,125 | 10,560 | NA | 10,560 | 10 | 26 | 10,596 |
| 1965 Total | 16 | 517 | 11,866 | 12,399 | NA | 12,399 | 10 | 24 | 12,432 |
| 1970 Total | 7 | 745 | 15,310 | 16,062 | NA | 16,062 | 11 | 26 | 16,098 |
| 1975 Total | 1 | 595 | 17,615 | 18,210 | NA | 18,210 | 10 | 24 | 18,245 |
| 1980 Total | (g) | 650 | 19,009 | 19,659 | NA | 19,659 | 11 | 27 | 19,697 |
| 1985 Total | (g) | 519 | 19,472 | 19,992 | 50 | 20,041 | 14 | 32 | 20,088 |
| 1990 Total | (g) | 680 | 21,626 | 22,306 | 60 | 22,366 | 16 | 37 | 22,420 |
| 1995 Total | (g) | 724 | 22,959 | 23,683 | 112 | 23,796 | 17 | 38 | 23,851 |
| 2000 Total | (g) | 672 | 25,689 | 26,361 | 135 | 26,495 | 18 | 42 | 26,555 |
| 2001 Total | (g) | 658 | 25,419 | 26,077 | 142 | 26,219 | 20 | 43 | 26,282 |
| 2002 Total | (g) | 699 | 25,917 | 26,616 | 170 | 26,785 | 19 | 42 | 26,846 |
| 2003 Total | (g) | 627 | 25,969 | 26,596 | 230 | 26,826 | 23 | 51 | 26,900 |
| 2004 Total | (g) | 602 | 26,872 | 27,474 | 290 | 27,764 | 25 | 54 | 27,843 |
| 2005 Total | (g) | 624 | 27,236 | 27,860 | 339 | 28,199 | 26 | 56 | 28,280 |
| 2006 Total | (g) | 625 | 27,538 | 28,163 | 475 | 28,638 | 25 | 54 | 28,717 |
| 2007 Total | (g) | 663 | 27,505 | 28,169 | 602 | 28,771 | 28 | 60 | 28,858 |
| 2008 Total | (g) | 692 | 25,888 | 26,580 | 825 | 27,404 | 26 | 56 | 27,486 |
| 2009 Total | (g) | 715 | 24,955 | 25,670 | 935 | 26,605 | 27 | 56 | 26,687 |
| 2010 Total | (g) | 719 | 25,184 | 25,903 | 1,075 | 26,978 | 26 | 55 | 27,059 |
| 2011 Total | (g) | 734 | 24,740 | 25,474 | 1,158 | 26,632 | 26 | 54 | 26,712 |
| 2012 Total | (g) | 780 | 24,202 | 24,982 | 1,162 | 26,144 | 25 | 51 | 26,219 |
| 2013 Total | (g) | 887 | 24,506 | 25,394 | 1,278 | 26,671 | 26 | 53 | 26,750 |
| 2014 Total | (g) | 760 | 24,865 | 25,625 | 1,292 | 26,917 | 26 | 53 | 26,996 |
| 2015 Total | (g) | 745 | 25,221 | 25,966 | 1,325 | 27,291 | 26 | 51 | 27,368 |
| 2015 January | (g) | 85 | 2,000 | 2,085 | 94 | 2,180 | 2 | 5 | 2,186 |
| February | (g) | 80 | 1,837 | 1,917 | 95 | 2,012 | 2 | 5 | 2,020 |
| March | (g) | 71 | 2,120 | 2,191 | 107 | 2,298 | 2 | 4 | 2,304 |
| April | (g) | 55 | 2,075 | 2,130 | 105 | 2,235 | 2 | 4 | 2,242 |
| May | (g) | 51 | 2,152 | 2,203 | 116 | 2,319 | 2 | 4 | 2,325 |
| June | (g) | 52 | 2,144 | 2,196 | 117 | 2,313 | 2 | 4 | 2,319 |
| July | (g) | 57 | 2,250 | 2,307 | 118 | 2,425 | 2 | 4 | 2,431 |
| August | (g) | 56 | 2,231 | 2,287 | 120 | 2,406 | 2 | 4 | 2,413 |
| September | (g) | 52 | 2,113 | 2,165 | 116 | 2,281 | 2 | 4 | 2,287 |
| October | (g) | 54 | 2,161 | 2,215 | 114 | 2,330 | 2 | 4 | 2,336 |
| November | (g) | 62 | 2,024 | 2,085 | 110 | 2,195 | 2 | 4 | 2,201 |
| December | (g) | 71 | 2,115 | 2,185 | 113 | 2,298 | 2 | 4 | 2,304 |
| 2016 Total | (g) | 767 | 25,612 | 26,378 | 1,433 | 27,811 | 26 | 51 | 27,888 |
| 2016 January | (g) | 86 | 1,992 | 2,078 | 102 | 2,180 | 2 | 5 | 2,186 |
| February | (g) | 74 | 1,942 | 2,016 | 107 | 2,123 | 2 | 4 | 2,129 |
| March | (g) | 66 | 2,168 | 2,233 | 116 | 2,349 | 2 | 4 | 2,355 |
| April | (g) | 58 | 2,098 | 2,156 | 108 | 2,264 | 2 | 4 | 2,270 |
| May | (g) | 55 | 2,184 | 2,238 | 122 | 2,361 | 2 | 4 | 2,367 |
| June | (g) | 56 | 2,190 | 2,246 | 121 | 2,367 | 2 | 4 | 2,374 |
| July | (g) | 61 | 2,255 | 2,316 | 128 | 2,444 | 2 | 5 | 2,451 |
| August | (g) | 62 | 2,277 | 2,339 | 131 | 2,470 | 2 | 4 | 2,476 |
| September | (g) | 55 | 2,133 | 2,187 | 124 | 2,312 | 2 | 4 | 2,318 |
| October | (g) | 54 | 2,154 | 2,207 | 123 | 2,331 | 2 | 4 | 2,337 |
| November | (g) | 61 | 2,080 | 2,140 | 124 | 2,264 | 2 | 4 | 2,270 |
| December | (g) | 80 | 2,140 | 2,221 | 127 | 2,347 | 2 | 5 | 2,354 |
| 2017 Total | (g) | 80 | 2,009 | 2,089 | 104 | 2,193 | 2 | 5 | 2,200 |
| 2017 January | (g) | 64 | 1,863 | 1,927 | 100 | 2,027 | 2 | 4 | 2,033 |
| February | (g) | 70 | 2,195 | 2,265 | 117 | 2,382 | 2 | 4 | 2,389 |
| March | (g) | 54 | 2,085 | 2,139 | 115 | 2,255 | 2 | 4 | 2,261 |
| April | (g) | 53 | 2,250 | 2,303 | 127 | 2,430 | 2 | 4 | 2,436 |
| May | (g) | 53 | 2,229 | 2,283 | 128 | 2,411 | 2 | 4 | 2,417 |
| June | (g) | 59 | R 2,242 | R 2,302 | 126 | R 2,428 | 2 | 4 | R 2,434 |
| July | (g) | 59 | 2,303 | 2,362 | 128 | 2,490 | 2 | 4 | 2,496 |
| August | (g) | 493 | 17,177 | 17,670 | 945 | 18,615 | 17 | 34 | 18,666 |
| 2016 8-Month Total | (g) | 517 | 17,105 | 17,623 | 935 | 18,558 | 17 | 34 | 18,609 |
| 2015 8-Month Total | (g) | 506 | 16,809 | 17,315 | 873 | 18,188 | 18 | 35 | 18,240 |

^a See "Primary Energy Consumption" in Glossary.
^b See Table 10.2b for notes on series components.
^c Natural gas only; does not include supplemental gaseous fuels—see Note 3, "Supplemental Gaseous Fuels," at end of Section 4. Data are for natural gas consumed in the operation of pipelines (primarily in compressors) and small amounts consumed as vehicle fuel—see Table 4.3.
^d Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass." Includes non-combustion use of lubricants.
^e Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^f Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 1, "Electrical System Energy Losses," at end of section.

section.
^g Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.
R=Revised, NA=Not available.
Notes: • Data are estimates, except for coal totals through 1977; and electricity retail sales beginning in 1979. • See Note 2, "Energy Consumption Data and Surveys," 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/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.
Sources: See end of section.