

**Table C2. Estimated Consumption of Vehicle Fuels in Native Units, by Fuel Type, 2003 - 2007**

Fuel Type	Units	2003	2004	2005	2006	2007
<b>Alternative Fuels</b>						
Compressed Natural Gas (CNG)	million cubic feet	16,051	19,145	20,106	20,724	21,514
Electricity	thousand kwh	171,367	175,633	173,967	170,133	167,900
Ethanol, 85 percent (E85) <sup>a</sup>	thousand gallons	36,633	43,862	52,881	61,168	75,126
Hydrogen	thousand kilograms	2	7	23	37	60
Liquefied Natural Gas (LNG)	thousand gallons	20,459	31,648	33,953	35,567	37,264
Liquefied Petroleum Gas (LPG)	thousand gallons	303,645	286,328	254,285	233,959	205,892
Other Fuels <sup>b</sup>		na	na	na	na	na
Biodiesel	thousand gallons	18,050	27,980	90,790	250,426	na
<b>Oxygenates</b>						
Methyl Tertiary Butyl Ether (MTBE) <sup>c</sup>	thousand gallons	2,912,700	2,309,160	2,035,320	534,912	76,314
Ethanol in Gasohol	thousand gallons	2,794,874	3,514,909	4,013,679	5,429,217	6,885,690
<b>Traditional Fuels</b>						
Gasoline <sup>d</sup>	thousand gallons	135,330,000	138,283,000	138,723,000	140,146,000	140,646,000
Diesel <sup>d</sup>	thousand gallons	37,102,000	37,122,000	38,054,000	39,120,000	39,373,000

<sup>a</sup> The remaining portion of 85-percent ethanol is gasoline. Consumption data include the gasoline portion of the fuel.

<sup>b</sup> May include P-Series fuel or any other fuel designated by the Secretary of Energy as an alternative fuel in accordance with the Energy Policy Act of 1995.

<sup>c</sup> Includes a very small amount of other ethers, primarily Tertiary Amyl Methyl Ether (TAME) and Ethyl Tertiary Butyl Ether (ETBE).

<sup>d</sup> Gasoline consumption includes ethanol in gasohol and MTBE. Diesel includes biodiesel. Gasoline and diesel values are rounded to the nearest million gallons.

Notes: na=not applicable, kwh=kilowatt hours. Totals may not equal sum of components due to independent rounding.

Sources: Alternative Fuel Consumption: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels. Native unit conversion factors are from the DOE/GSA Federal Automotive Statistical Tool (FAST). Biodiesel Consumption: Energy Information Administration, Office of Integrated Analysis and Forecasting and U.S. Census Bureau. Ethanol Consumption: Energy Information Administration, Monthly Energy Review, (February 2008). MTBE Consumption: Energy Information Administration, Petroleum Navigator, extracted February 2008. Traditional Fuel Consumption: Energy Information Administration, Petroleum Supply Annual, Volume 1 (September 2007). Highway use of gasoline was estimated as 98.8 percent of consumption, based on data in the Transportation Energy Data Book: Edition 26, prepared by Oak Ridge National Laboratory for the U.S. Department of Energy (May 2007). Diesel consumption was adjusted for highway use by multiplying by .61 derived from Energy Information Administration, Fuel Oil and Kerosene Sales 2005 (December 2007).