

Table C5. Estimated Consumption of Alternative Fuels, by Fuel Type and Vehicle Weight Category, 2003 - 2007

(Thousand Gasoline-Equivalent Gallons)

Fuel Type	2003				2004				2005				2006				2007			
	Light Duty	Medium Duty	Heavy Duty	Total	Light Duty	Medium Duty	Heavy Duty	Total	Light Duty	Medium Duty	Heavy Duty	Total	Light Duty	Medium Duty	Heavy Duty	Total	Light Duty	Medium Duty	Heavy Duty	Total
Compressed Natural Gas (CNG)	31,925	20,894	80,403	133,222	29,258	19,151	110,494	158,903	28,725	18,907	119,246	166,878	26,946	15,461	129,604	172,011	26,037	17,862	134,666	178,565
Electric	3,328	33	1,780	5,141	3,544	44	1,681	5,269	3,607	44	1,568	5,219	3,402	30	1,672	5,104	3,370	32	1,635	5,037
Ethanol, 85 percent (E85) ^a	26,183	193	0	26,376	31,435	146	0	31,581	37,770	304	0	38,074	41,952	2,088	1	44,041	49,581	4,509	1	54,091
Hydrogen	1	0	1	2	2	0	6	8	11	0	14	25	17	0	24	41	29	0	37	66
Liquefied Natural Gas (LNG)	64	309	13,130	13,503	57	199	20,632	20,888	59	193	22,157	22,409	58	183	23,233	23,474	55	173	24,366	24,594
Liquefied Petroleum Gas (LPG)	60,620	66,810	97,267	224,697	49,816	58,551	103,516	211,883	48,139	55,911	84,121	188,171	44,519	39,855	88,756	173,130	33,393	32,611	86,356	152,360
Other Fuels ^b	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	2	2	0	0	2
Total	122,121	88,239	192,581	402,941	114,112	78,091	236,329	428,532	118,313	75,359	227,106	420,778	116,896	57,617	243,290	417,803	112,467	55,187	247,061	414,715

^a The remaining portion of 85-percent ethanol is gasoline. Consumption data include the gasoline portion of the fuel.

^b 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.

Notes: Light duty includes vehicles less than or equal to 8,500 pounds Gross Vehicle Weight Rating (GVWR). Medium duty includes vehicles 8,501 to 26,000 pounds GVWR. Heavy duty includes vehicles 26,001 pounds and over GVWR. The estimated consumption of neat methanol (M100), 85-percent methanol (M85), and 95-percent ethanol (E95) is zero for all years included in this table. Therefore, those fuels are not shown.

Source: Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels.