

Table C7. Estimated Consumption of Alternative Fuels, by Fuel Type, Vehicle Category, and Configuration, 2007

(Thousand Gasoline-Equivalent Gallons)

Category / Configuration	Compressed Natural Gas (CNG)	Electric	Ethanol, 85 Percent (E85) ^a	Hydrogen	Liquefied Natural Gas (LNG)	Liquefied Petroleum Gas (LPG)	Other Fuels ^b	Total
Automobiles	7,945	1,005	11,929	22	4	6,346	0	27,251
Dedicated	4,184	1,005	0	0	0	4,288	0	9,477
Non-dedicated	3,761	0	11,929	22	4	2,058	0	17,774
Vans ^c	11,795	88	6,630	0	5	16,508	0	35,026
Dedicated	7,348	88	0	0	3	7,032	0	14,471
Non-dedicated	4,447	0	6,630	0	2	9,476	0	20,555
Pickup Trucks ^d	15,206	961	17,948	2	41	22,694	0	56,852
Dedicated	5,103	961	0	2	3	4,630	0	10,699
Non-dedicated	10,103	0	17,948	0	38	18,064	0	46,153
Other Trucks ^e	13,309	637	17,583	5	3,342	95,984	2	130,862
Dedicated	7,853	636	0	0	2,158	85,228	0	95,875
Non-dedicated	5,456	1	17,583	5	1,184	10,756	2	34,987
Buses	130,305	1,615	1	37	21,197	10,827	0	163,982
Dedicated	127,068	1,610	0	21	21,069	9,037	0	158,805
Non-dedicated	3,237	5	1	16	128	1,790	0	5,177
Other Vehicles ^f	5	731	0	0	5	1	0	742
Dedicated	3	731	0	0	5	1	0	740
Non-dedicated	2	0	0	0	0	0	0	2
Total	178,565	5,037	54,091	66	24,594	152,360	2	414,715
Dedicated	151,559	5,031	0	23	23,238	110,216	0	290,067
Non-dedicated	27,006	6	54,091	43	1,356	42,144	2	124,648

^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.

^c Includes minivans, light duty vans, and medium duty vans.

^d Includes light duty and medium duty pickup trucks.

^e Includes SUV's, heavy-duty trucks, and all light- and medium-duty trucks except pickup trucks.

^f Includes motorcycles, low speed vehicles (e.g., neighborhood electric vehicles), and other unspecified vehicles.

Notes: Dedicated vehicles are designed to operate exclusively on one alternative fuel. Non-dedicated vehicles are configured to operate on more than one fuel.

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