

Table 1095. State Motor Vehicle Registrations: 1990 to 2008

[In thousands (188,798 represents 188,798,000). Compiled principally from information obtained from state authorities, but it was necessary to draw on other sources and to make numerous estimates in order to complete series. Excludes motorcycles; see Table 1097]

Item	1990	1995	2000	2005	2006	2007	2008
All motor vehicles	188,798	201,530	221,475	241,194	244,166	247,265	248,165
Private and commercial	185,541	197,941	217,567	237,140	240,059	243,094	243,953
Publicly owned	3,257	3,589	3,908	4,054	4,106	4,170	4,212
Automobiles ¹	133,700	128,387	133,621	136,568	135,400	135,933	137,080
Private and commercial	132,164	126,900	132,247	135,192	134,012	134,510	135,638
Publicly owned	1,536	1,487	1,374	1,376	1,388	1,423	1,442
Buses	627	686	746	807	822	834	843
Private and commercial	275	288	314	331	339	345	350
Publicly owned	351	398	432	476	483	490	493
Trucks ¹	54,470	72,458	87,108	103,819	107,944	110,497	110,242
Private and commercial	53,101	70,754	85,005	101,616	105,708	108,239	107,965
Publicly owned	1,369	1,704	2,103	2,203	2,235	2,258	2,277

¹ Trucks include pickups, panels, and delivery vans. Personal passenger vans, passenger minivans, and utility-type vehicles are no longer included in automobiles but are included in trucks.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/index.cfm>>.

Table 1096. Alternative Fueled Vehicles and Estimated Consumption of Vehicle Fuels by Fuel Type: 2005 to 2008

[In thousands, (420,778 represents 420,778,000). Vehicles in use do not include concept and demonstration vehicles that are not ready for delivery to end users. Vehicles in use represent accumulated acquisitions, less retirements, as of the end of each calendar year]

Vehicles and fuel consumption	Unit	2005	2006	2007	2008
ALTERNATIVE FUELED VEHICLES IN USE					
Total	Number	592,125	634,562	695,766	775,667
Compressed Natural Gas (CNG)	Number	117,699	116,131	114,391	113,973
Electric ¹	Number	51,398	53,526	55,730	56,901
Ethanol, 85 percent (E85) ^{2, 3}	Number	246,363	297,099	364,384	450,327
Hydrogen	Number	119	159	223	313
Liquefied Natural Gas (LNG)	Number	2,748	2,798	2,781	3,101
Liquefied Petroleum Gas (LPG)	Number	173,795	164,846	158,254	151,049
Other fuels ⁴	Number	3	3	3	3
FUEL CONSUMPTION					
Alternative fuels:	1,000 gal.(g-e-g) ⁵	420,778	417,803	414,715	430,329
Compressed Natural Gas (CNG)	1,000 gal.(g-e-g) ⁵	166,878	172,011	178,565	189,358
Electric ¹	1,000 gal.(g-e-g) ⁵	5,219	5,104	5,037	5,050
Ethanol, 85 percent (E85) ²	1,000 gal.(g-e-g) ⁵	38,074	44,041	54,091	62,464
Hydrogen	1,000 gal.(g-e-g) ⁵	25	41	66	117
Liquefied Natural Gas (LNG)	1,000 gal.(g-e-g) ⁵	22,409	23,474	24,594	25,554
Liquefied Petroleum Gas (LPG)	1,000 gal.(g-e-g) ⁵	188,171	173,130	152,360	147,784
Other fuels ⁴	1,000 gal.(g-e-g) ⁵	2	2	2	2
Biodiesel	1,000 gal.(g-e-g) ⁵	93,281	267,623	367,764	324,329
Oxygenates:					
Methyl Tertiary Butyl Ether (MTBE)	1,000 gal.(g-e-g) ⁵	1,654,500	435,000	—	—
Ethanol in Gasohol	1,000 gal.(g-e-g) ⁵	2,756,663	3,729,168	4,694,304	6,442,781
Total alternative and replacement fuels	1,000 gal.(g-e-g) ⁵	4,925,222	4,849,594	5,476,783	7,197,439
FUEL CONSUMPTION IN NATIVE UNITS					
Alternative fuels:					
Compressed Natural Gas (CNG)	million cubic feet	20,106	20,724	21,514	22,814
Electric ¹	1,000 kwh	173,967	170,133	167,900	168,333
Ethanol, 85 percent (E85) ²	1,000 gallons	52,881	61,168	75,126	86,756
Hydrogen	1,000 kilograms	23	37	60	107
Liquefied Natural Gas (LNG)	1,000 gallons	33,953	35,567	37,264	38,718
Liquefied Petroleum Gas (LPG)	1,000 gallons	254,285	233,959	205,892	199,708
Biodiesel	1,000 gallons	90,827	260,584	358,156	315,796
Oxygenates:					
Methyl Tertiary Butyl Ether (MTBE)	1,000 gallons	2,035,320	534,912	—	—
Ethanol in Gasohol	1,000 gallons	4,013,679	5,429,217	6,885,690	9,435,428
Total alternative and replacement fuels	(X)	(X)	(X)	(X)	(X)

— Represents zero. X Not applicable. ¹ Excludes gasoline-electric and diesel-electric hybrids because the input fuel is gasoline or diesel rather than an alternative transportation fuel. ² The remaining portion of E85 percent ethanol is gasoline. Consumption data include the gasoline portion of the fuel. ³ For 2008, the EIA estimates that the number of E85 vehicles that are capable of operating on E85, gasoline, or both, is about 7.1 million. Many of these alternative-fueled vehicles (AFVs) are sold and used as traditional gasoline-powered vehicles. In this table, AFVs in use include only those E85 vehicles believed to be used as AFVs. These are primarily fleet-operated vehicles. ⁴ 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. ⁵ Gasoline equivalent gallons.

Source: U.S. Energy Information Administration, "Alternatives to Traditional Transportation Fuels," <http://www.eia.doe.gov/cneaf/alternate/page/atftables/afv_atf.html>.