

Table V5. Estimated Number of Alternative Fueled Vehicles in Use, by Weight Class, Vehicle Type and Fuel Type, 2008

| Weight Class/Vehicle Type | Compressed Natural Gas (CNG) | Electric ^a | Ethanol, 85 Percent (E85) ^b | Hydrogen | Liquefied Natural Gas (LNG) | Liquefied Petroleum Gas (LPG) | Other Fuels ^c | Total |
|---------------------------|------------------------------|-----------------------|--|------------|-----------------------------|-------------------------------|--------------------------|----------------|
| Light Duty Vehicles | 71,410 | 55,982 | 433,849 | 235 | 188 | 84,473 | 3 | 646,140 |
| Automobiles | | | | | | | | |
| Subcompact | 3,854 | 1,733 | 203 | 2 | 0 | 46 | 0 | 5,838 |
| Compact | 17,657 | 1,996 | 37,839 | 142 | 18 | 1,379 | 0 | 59,031 |
| Midsize | 3,253 | 324 | 61,526 | 0 | 0 | 4,755 | 0 | 69,858 |
| Fullsize | 6,059 | 0 | 48,979 | 23 | 0 | 4,776 | 0 | 59,837 |
| Vans | | | | | | | | |
| Minivans | 2,008 | 238 | 70,938 | 0 | 2 | 6,213 | 0 | 79,399 |
| Light-Duty Vans | 11,407 | 64 | 16,535 | 0 | 7 | 19,172 | 0 | 47,185 |
| Pickups | 22,515 | 3,069 | 102,718 | 2 | 117 | 43,745 | 0 | 172,166 |
| SUVs | 549 | 986 | 95,051 | 66 | 4 | 1,080 | 3 | 97,739 |
| Trucks | 4,088 | 774 | 59 | 0 | 2 | 3,236 | 0 | 8,159 |
| Low Speed Vehicles | 11 | 44,842 | 0 | 0 | 38 | 43 | 0 | 44,934 |
| Motorcycles | 8 | 1,956 | 1 | 0 | 0 | 28 | 0 | 1,993 |
| Other | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Medium Duty Vehicles | 21,861 | 87 | 16,477 | 1 | 151 | 29,729 | 0 | 68,306 |
| Vans | 6,948 | 2 | 1,343 | 1 | 8 | 9,085 | 0 | 17,387 |
| Pickups | 9,004 | 0 | 14,067 | 0 | 0 | 8,829 | 0 | 31,900 |
| Trucks | 5,909 | 85 | 1,067 | 0 | 143 | 11,815 | 0 | 19,019 |
| Heavy Duty Vehicles | 20,702 | 832 | 1 | 77 | 2,762 | 36,847 | 0 | 61,221 |
| Trucks | 3,720 | 35 | 0 | 0 | 1,231 | 31,467 | 0 | 36,453 |
| Buses | 16,982 | 797 | 1 | 77 | 1,531 | 5,380 | 0 | 24,768 |
| Total | 113,973 | 56,901 | 450,327 | 313 | 3,101 | 151,049 | 3 | 775,667 |

^aExcludes gasoline-electric and diesel-electric hybrids.

^bExcludes E85 vehicles used by private individuals (non-fleet users) because most of those are believed to be in use as traditional gasoline-powered vehicles.

^cMay 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: 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. 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.

Source: U. S. Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels and the DOE/GSA Federal Automotive Statistical Tool (FAST).