

Light-Duty AFV Registrations	
AFV Type	Approximate Vehicle Registrations
FFV	27,997,400
HEV	4,814,000
EV	1,019,400
PHEV	593,900
CNG	521,500
Hydrogen Fuel Cell	14,100
Propane	10

**Data Source:**  
Derived registration counts by the National Renewable Energy Laboratory, Experian Information Solutions

**Notes:**  
Data reflects vehicles registered in 2020.  
Light-duty propane and CNG vehicles are not accurately represented because the majority of those populations resulted from a converted or retrofitted fuel system. Once a vehicle is converted to an alternative fuel, there is no requirement to update the registration's fuel type, therefore making it difficult to track the vehicle population.  
CNG values include conventional and converted vehicles, which can run on natural gas or gasoline.  
EV registrations do not include neighborhood electric

**Acronyms:**  
AFV: Alternative fuel vehicle  
CNG: Compressed natural gas  
EV: Electric vehicle  
FFV: Flexible fuel vehicle  
HEV: Hybrid electric vehicle  
LDV: Light-duty vehicle  
PHEV: Plug-in hybrid electric vehicle

Worksheet available at [afdc.energy.gov/data](https://afdc.energy.gov/data)  
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