

Data Description

Rows

178 000

Columns

17

Each row is a

Vehicle

Variable	Description	Data Type
VIN (1-10)	The 1st 10 characters of each vehicle's Vehicle Identification Number (VIN).	Categorical
County	This is the geographic region of a state that a vehicle's owner is listed to reside within. Vehicles registered in Washington state may be located in other states.	Categorical
State	This is the geographic region of the country associated with the record. These addresses may be located in other states.	Categorical
City	The city in which the registered owner resides.	Categorical
Postal Code	The 5 digit zip code in which the registered owner resides.	Categorical
Model Year	The model year of the vehicle, determined by decoding the Vehicle Identification Number (VIN).	Date/Time

Make	The manufacturer of the vehicle, determined by decoding the Vehicle Identification Number (VIN).	Categorical
Model	The model of the vehicle, determined by decoding the Vehicle Identification Number (VIN).	Categorical
Electric Vehicle Type	This distinguishes the vehicle as all electric or a plug-in hybrid.	Categorical
Clean Alternative Fuel Vehicle (CAFV) Eligibility	This categorizes vehicle as Clean Alternative Fuel Vehicles (CAFVs) based on the fuel requirement and electric-only range requirement in House Bill 2042 as passed in the 2019 legislative session.	Categorical
Electric Range	Describes how far a vehicle can travel purely on its electric charge.	Numerical
Base MSRP	This is the lowest Manufacturer's Suggested Retail Price (MSRP) for any trim level of the model in question.	Numerical
Legislative District	The specific section of Washington State that the vehicle's owner resides in, as represented in the state legislature.	Categorical

DOL Vehicle ID	Unique number assigned to each vehicle by Department of Licensing for identification purposes.	Categorical
Vehicle Location	The center of the ZIP Code for the registered vehicle.	Categorical
Electric Utility	<p>This is the electric power retail service territories serving the address of the registered vehicle. All ownership types for areas in Washington are included: federal, investor owned, municipal, political subdivision, and cooperative.</p> <p>If the address for the registered vehicle falls into an area with overlapping electric power retail service territories then a single pipe delimits utilities of same TYPE and a double pipe delimits utilities of different types. We combined vehicle address and Homeland Infrastructure Foundation Level Database (HIFLD) (https://gii.dhs.gov/HIFLD) Retail_Service_Territories feature layer using a geographic information system to assign values for this field. Blanks occur for vehicles with addresses</p>	Categorical

	outside of Washington or for addresses falling into areas in Washington not containing a mapped electric power retail service territory in the source data.	
2020 Census Tract	The census tract identifier is a combination of the state, county, and census tract codes as assigned by the United States Census Bureau in the 2020 census, also known as Geographic Identifier (GEOID).	Categorical