

How Charging Stations Affect Electric Vehicle Adoption

About

This dataset compares and joins two different datasets the first of which is the location of electric vehicle charging stations throughout the US and Canada. The second dataset is electric vehicle population in the state of Washington divided down to county where the electric car is registered. Our data was gathered by the Alternative Fueling Data Center and the Washington State Department of Transportation.

Data Creation Range: November 2020 - Present

Created By: Washington State DOT and US Alternative Fueling Data Center

Content: CSV files

Source's: <https://catalog.data.gov/dataset/electric-vehicle-population-size-history-by-county>

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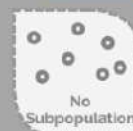
Alert Count	
Alert Count	3
Completeness	1
Classification Bias	1
Provenance	1
Misrepresentation	1
Collection	1
Socioeconomic Bias	1
Description	0
Composition	0

Use Cases

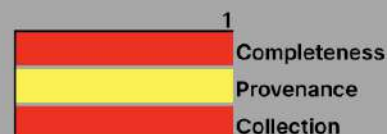
Potential real-world applications of the dataset

1. How well infrastructure plays into people wanting to adopt an electric vehicle
2. Choosing the allocation of public funds into electric vehicle infrastructure
3. Where to place public electric vehicle charging stations to improve EV uptake

Badges



Alert Count by Category



Alert Count by Mitigation Potential



Alert Count by Potential Harm

