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Data Analysis Course

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Plug it in; Roll it out!

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- **Electric Vehicle Population Data**

- **Metadata Updated:** June 23, 2023
- [Electric Vehicle Population Data - Catalog](#)
- [Motor Vehicle Collisions - Crashes - Catalog \(data.gov\)](#)



- This dataset shows the Battery Electric Vehicles (BEVs) and Plug-in Hybrid Electric Vehicles (PHEVs) that are currently registered through Washington State Department of Licensing (DOL).
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- **Electric vehicles** (EVs) have a battery instead of a gasoline tank, and an electric motor instead of an internal combustion engine.

- **Plug-in hybrid electric vehicles** (PHEVs) are a combination of gasoline and electric vehicles, so they have a battery, an electric motor, a gasoline tank, and an internal combustion engine.

Questions

- Total amount of EVs and PHEVs that are currently registered through Washington State Department of Licensing (DOL).",
- The lowest Manufacturer's Suggested Retail Price (MSRP) for any EVs and PHEVs ?
- Which vehicle is best known for "Clean Alternative Fuel Vehicle" Eligible electric car?
- What is the difference between a hybrid and an electric car?
- Top areas of EV and Phevs in the DOL of Washington?
- Evs and PHEVs in vehicle crashes in Washington?

- **TOOLS**

- Creating a new directory for github
- [Motor Vehicle Collisions - Crashes - Catalog \(data.gov\)](#)
- [Electric Vehicle Population Data - Catalog.](#)
- Python 3
- Anaconda Prompt
- Anaconda Navigator- Jupyter Notebooks
- Pandas
- JSON
- NumPY
- Data Visualization