

**Data for project: Discontinuance among California's electric vehicle buyers: Why are some consumers abandoning their electric vehicles?**

Dataset available at: <https://doi.org/10.25338/B8WS6R>

(This dataset supports report **Discontinuance Among California's Electric Vehicle Buyers: Why Are Some Consumers Abandoning Electric Vehicles?**, <https://doi.org/10.7922/G26971W0>)

This U.S. Department of Transportation-funded dataset is preserved by the University of California in the digital repository Dryad (<https://datadryad.org>), and is available at <https://doi.org/10.25338/B8WS6R>.

The related final report **Discontinuance Among California's Electric Vehicle Buyers: Why Are Some Consumers Abandoning Electric Vehicles?**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/56490>.

**Metadata from the Dryad Repository record:**

Publication Date: March 4, 2021

Abstract:

For the market introduction of electric vehicles to be successful first-time adopters need to make continual purchases of the vehicles. Discontinuance, the act of abandoning a new technology after once being an adopter, has implications for market growth and could prevent electric vehicles ever reaching 100% market share. In December 2019 we resurveyed PEV owning households who we have previously surveyed in 4 separate cohort surveys. The data is from 5 surveys. The 5 questionnaire surveys conducted between 2015 and 2019 include 4 cohort surveys and a final panel survey where respondents are recruited from one of the first 4 surveys. The initial questionnaire surveys were conducted in 2015, 2016, 2017, and 2018. These surveys recruited households in California who purchased a PEV between 2012 and 2018. The California Air Resources Board helped in recruitment by sending survey invites to households who applied for a California Clean Vehicle Rebate. The final fifth survey was conducted in December 2019.

- **Methods:** Data collection was via email addressed, the survey was online using lime survey platform. For more information contact [shardman@ucdavis.edu](mailto:shardman@ucdavis.edu). Or see publication: project report link pending.
- **Usage Notes:** Only three demographic variables are included as per regulations on indirect identifiers and human subject research.
- **Funding:** U.S. Department of Transportation, Award: 69A3551747114

**Recommended citation:**

Hardman, Scott (2021), Data for project: Discontinuance among California's electric vehicle buyers: Why are some consumers abandoning their electric vehicles?, Dryad, Dataset, <https://doi.org/10.25338/B8WS6R>

**Dataset description:**

This dataset contains 1 .zip file collection described below.

**doi\_10.25338\_B82K67\_v2.zip:**

This collection contains 1 .xlsx file listed below.

- Discontinance\_of\_PEVs\_in\_California\_Data\_2021.03.01.xlsx

The .xlsx file type is a Microsoft Excel file, which can be opened with Excel, and other free available software, such as OpenRefine.

**National Transportation Library (NTL) Curation Note:**

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://doi.org/10.21949/1503647>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset.

NTL staff last accessed this dataset at <https://doi.org/10.25338/B8WS6R>. on 2021-07-12.

If, in the future, you have trouble accessing this dataset at the host repository, please email [NTLDataCurator@dot.gov](mailto:NTLDataCurator@dot.gov) describing your problem. NTL staff will do its best to assist you at that time.