How and Where Should I Ride This Thing? "Rules Of The Road" for Personal Transportation Devices Dataset

Dataset available at: https://scholarworks.sjsu.edu/mti_publications/266/ (located under additional files)

(This dataset supports report **How and Where Should I Ride This Thing? "Rules Of The Road" for Personal Transportation Devices,** https://scholarworks.sjsu.edu/mti_publications/266/)

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The related final report **How and Where Should I Ride This Thing? "Rules Of The Road" for Personal Transportation Devices** is available from the National Transportation Library's Digital Repository at https://rosap.ntl.bts.gov/view/dot/42394

Metadata from the SJSU ScholarWorks record:
Title: How and Where Should I Ride This Thing? "Rules Of The Road" for Personal Transportation Devices
Authors:

- Kevin Fang, Sonoma State University
- Asha Weinstein Agrawal, San Jose State University
- Ashley M. Hooper, University of California, Irvine

Description: In recent years, "Personal Transportation Devices" (PTDs) have exploded onto streets and sidewalks. These small devices transport individual persons at slow speeds and are either human-powered or motorized. Examples include electric (kick) scooters, skateboards, e-skateboards, roller blades, and Segways. One key to successfully integrating PTDs into community streets will be the implementation of consistent and suitable regulations over user behavior: "rules of the road" for PTD riders. To help local officials identify appropriate rules for rider behavior, this report documents and analyzes existing PTD regulations across 176 jurisdictions and then presents recommendations for a set of state-level "rules of the road" designed to balance safety and freedom of movement for all road users, including PTD riders. To identify the current state of PTD rules of the road, we documented and analyzed the existing regulations at three levels of government: all 50 states and 5 U.S. territories, 101 cities, and 20 college campuses. This review found that PTD users operate in a murky regulatory environment, with rules often poorly defined, contradictory, or altogether absent. Results of this analysis, a literature review, and interviews with 21 stakeholders, were used to craft a model state-level regulatory code that aims to introduce consistent and well-grounded regulation of PTDs. The general philosophy underpinning the model legislation is that PTD rules should protect public safety, permit PTD use as a convenient travel option, be easy to understand and remember, allow for new devices without new regulations, and be based on facts about PTD use and users. Working from these principles, core recommended elements of the recommended PTD

regulations are as follows: states should set comprehensive regulations for PTD riders (with local governments given flexibility to limit certain uses when necessitated by local conditions); PTDs should be regulated as a class, not device-by-device; and PTD users should be permitted to ride on both streets and sidewalks, subject to rules that protect safety and free movement for all travelers.

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Dataset description:
This dataset contains 1 .zip file collection described below.

1713-Supplemental-Materials.zip:
This collection contains 3 .xlsx files and 3 .docx files listed below.
- The .xlsx file is a Microsoft Excel file, which can be opened with Excel, and other free available software, such as OpenRefine.
    - Combined-state-regulations_2019-01-31.xlsx
    - Excel_100 cities_device type_policies_definitions.xlsx
    - Excel_20 campuses_device type_policies_definitions.xlsx
- The .docx file is a Microsoft Word file, which can be opened with Word and other free word processor programs, such as Kingsoft Writer, OpenOffice Writer, and ONLYOFFICE.
    - How-to-read-campus-regulations-spreadsheet.docx
    - How-to-read-city-regulatons-spreadsheet.docx
    - How-to-read-state-regulations-spreadsheet(1).docx

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://ntl.bts.gov/public-access) 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://scholarworks.sjsu.edu/mti_publications/266/ on 2020-03-20. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.