

University of Puerto Rico at Mayagüez NICR project

NREL TSDC Data Dictionary

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| Agency: | University of puerto Rico at Mayagüez |
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Summary

The data collection for the NICR project was enabled by the open-source OpenPATH platform, which generates a unique data set consisting of partially automated travel diaries, combining sensed and surveyed data and linked with demographic information from 19 participants. The CIVIC project data package contains a demographic and socioeconomic composition of 19 people, as well as detailed information on the travel behavior from both sensed and surveyed patterns of multimodal, end-to-end, individual human mobility. The total number of trips was 438 and total non-air miles traveled was approximately 1,469.

Table/File Definitions

| Table | Description |
|---------------------------|---|
| analysis_cleaned_place | Trip starting and ending points origin and destination |
| analysis_cleaned_section | Parts of the unimodal trip between a place and a stop or a stop and another stop |
| analysis_cleaned_stop | Points that the user made a stop at during travel between places origin and destination |
| analysis_cleaned_trip | The overall journey from one place to another including places stops and sections |
| analysis_confirmed_trip | Cleaned trip information obtained from the device and user input |
| manual_demographic_survey | Demographic survey |

