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| UTC Project Information |
| Project Title | **Understanding Modal Shift during the Pandemic and Quantifying its Public Health Impact**  |
| University | Johns Hopkins University |
| Principal Investigator | Michelle Duren |
| PI Contact Information | (608) 843-2517Mduren3@jhmi.edu  |
| Funding Source(s) and Amounts Provided (by each agency or organization) | Center for Advancing Research in Transportation Emissions, Energy, and Health (CARTEEH): CARTEEH: $40,000Other Sources: $40,000 |
| Total Project Cost | $80,000 |
| Agency ID or Contract Number | 69A3551747128 |
| Start and End Dates | January 1, 2021 –July 31, 2022 |
| Brief Description of Research Project | The goal of this study is to provide useful insights for policymakers in transportation and health departments on travel behavior changes during the pandemic. The research and analysis will be based on data from a national survey fielded in the Spring. Our research plan is structured as follows: (1) characterize modal shifts during the pandemic by transportation mode and transportation use; (2) identify significant factors influencing mode shift during the pandemic; (3) model the short-and long-term public health impacts of mode shift occurring during the pandemic. Through this work, we seek to provide actionable information to practitioners on viable pathways for increasing active transportation and the best environments for doing so. This work will also provide intuitive metrics on how transportation mode shift during the pandemic impacted public health.  |
| Describe Implementation of Research Outcomes (or why not implemented)Place Any Photos Here |  |
| Impacts/Benefits of Implementation (actual, not anticipated) |  |
| Web Links* Reports
* Project website
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