Introducing micromodes.org: The first surveillance system for micromobility fatalities

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Project Team

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Outline

• Project Background
  – Why e-scooter fatalities?
  – Project aims

• Website Tour
  – Overview of micromodes.org
  – Data explorer

• Questions, Feedback, & General Comments
  – We invite you to use the Q & A throughout the presentation
Project Background

August 2018-April 2021
Dr. Harmon led an effort to abstract publicly available information relating to reported e-scooter fatalities

Summer 2019
Funding started for the R26 project, exploring micromobility safety data and methods to improve injury surveillance

Spring 2021
Funding for the R26 project concluded and CSCR6 continued support for project activities

Summer 2022
The e-scooter fatality database is updated, a Tableau dashboard is created, and micromodes.org is launched

Future
The e-scooter fatality database is updated every three months and we hope to incorporate other micromobility fatalities, such as e-bikes
Micromobility Modes
Project Aims

1. Identify factors associated with e-scooter fatalities

2. Communicate the total number of deaths associated with e-scooters to researchers, decision-makers, and the public

3. Engage the public in identifying fatalities associated with e-scooters to improve the database

4. Provide accessible information to prevent future e-scooter fatalities
Takeaways

• Understand why you're creating and who you’re creating for

• Refine your data to highlight the key message(s)

• Engage users in the process

• Plan for multiple iterations

• Build an adaptable framework
Questions, Feedback & General Comments

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Do you have e-scooter or other micromobility-related photos?

Upload images to the PBIC image library:
https://www.pedbikeimages.org/pubsub.php