

Completing the Picture of Traffic Injuries: Understanding Data Needs and Opportunities for Road Safety

This study provides a comprehensive analysis of pre-crash, crash, environment and post-crash datasets that inform road safety; including linkages between datasets and implications for safety.

Although traditional police-recorded crash data has improved over time, additional data and analytics demonstrate a more “complete picture” of crashes and injuries. Researchers examined this complete picture of crashes and determined which elements of data that exist outside of conventional crash data can contribute to this picture – building on existing efforts and understanding how emerging datasets can be mapped to crash data.

The main body of the report is meant to frame the issue of data that can be relevant to understanding crashes and show how they interface with conventional crash datasets. As a quick-reference guide, practitioners and researchers can understand how datasets relate to each other. The report concludes



PRINCIPAL INVESTIGATOR

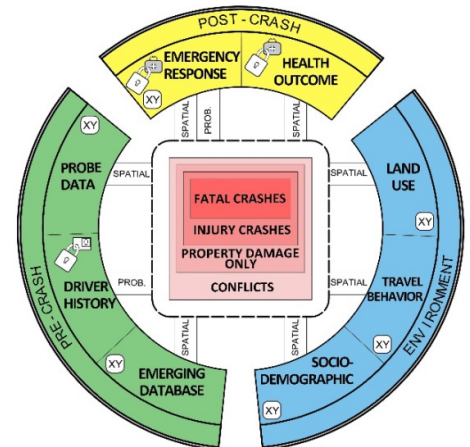
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with a series of applications that can assist with, from seatbelt use to planning policies that can assist policy makers and contribute to visualization that helps tell compelling safety stories that guide safety improvements.



COMPLETE PICTURE

- Coordinates
- Personally Identifiable Information (PII)
- Protected Health Information (PHI)