

# North Carolina Crash Injury Surveillance System (NC-CISS): Using linked data to understand the true impact of motor vehicle crashes

NC-CISS is a **CDC-funded collaborative project** between the University of North Carolina and the North Carolina Department of Health and Human Services Injury and Violence Prevention Branch



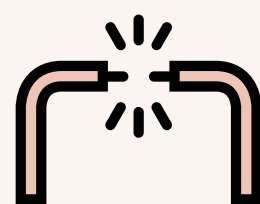
The goal of the project is to **link** crash report data with health outcome data to provide a more complete picture of the circumstances and outcomes associated with motor vehicle crash injuries in North Carolina.



We first looked at 2018 crash reports **issued by law enforcement**

# 131,242

PEOPLE WERE REPORTED INJURED IN  
CRASHES IN 2018



However, when linked with **emergency department data**

# 33,338

**ADDITIONAL** PEOPLE WERE INJURED IN  
CRASHES WHO WERE NOT REPORTED  
INJURED IN THE CRASH REPORTS



Using crash data alone underestimates the number of people who seek healthcare for motor vehicle crash injuries.

**Linking crash data and emergency department data** provides a more **realistic** estimate of the **burden of motor vehicle crash injury** on our community.

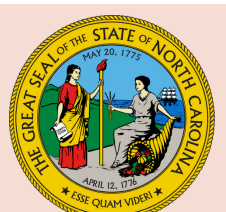


For more information, go to the [CCHI Transportation & Health Data](#) website or if you have any questions, contact us at [ncciss@office.unc.edu](mailto:ncciss@office.unc.edu)



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**HIGHWAY SAFETY  
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