

SHRP 2 Safety Data and Public Health

What are drivers doing in those crucial seconds just before a crash occurs or is avoided?

How do roadway and environmental factors affect the driver's actions?

How often is a driver distracted just before a crash occurs?

Now we can find answers to these and many other questions.

Welcome to InSight

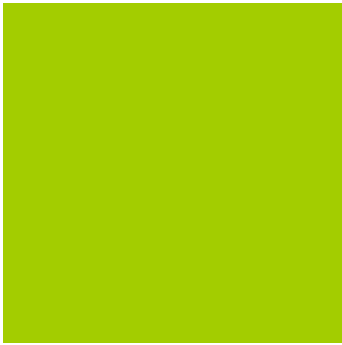
InSight provides access to data collected during the SHRP 2 Naturalistic Driving Study (NDS).

<https://insight.shrp2nds.us/home>



Until now...

We have lacked some essential information about drivers, roadways, and crashes. Finally, we have the data to discover life-saving answers.



The four fields of view from the car's interior are combined in a single frame and compressed for efficient storage.

Visit the InSight website to access NDS data at one of three levels:

Guest User

Registered User

Qualified Researcher

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SHRP 2 Naturalistic Driving Study

Two new databases

The SHRP 2 Naturalistic Driving Study (NDS) captured data on drivers and their vehicles, including video of the road and the driver. It acquired detailed roadway data on 12,500 centerline miles, compiled existing data on another 200,000 centerline miles, and made it possible to link the roadway data to the driving data.

In the largest study of its kind, the SHRP 2 NDS collected 2 petabytes of continuous driving data from more than 3,400 participating drivers at study sites in six states: Florida, Indiana, New York, North Carolina, Pennsylvania, and Washington. In the 5 million trip files, 1,100 crashes have been discovered so far.