

GOVERNOR'S TRAFFIC SAFETY ADVISORY COMMISSION Lansing

GRETCHEN WHITMER
GOVERNOR

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Traffic crash data analytical application to receive award from Governor's Traffic Safety Advisory Commission

The Michigan Crash Analysis Tool (Mi-CAT) is being recognized by the Governor's Traffic Safety Advisory Commission (GTSAC) for its capability to provide meaningful data.

Mi-CAT will be honored during the Traffic Safety Awards Virtual Ceremony, via Microsoft Teams, at 10 a.m., Tuesday, May 24, 2022. The GTSAC recognizes organizations, programs and individuals for exceptional involvement in traffic safety.

Nominated for an Outstanding Traffic Safety Achievement Award, Mi-CAT was developed by the Michigan State Police (MSP) Traffic Crash Reporting Unit (TCRU). It is a web-based application that allows users to visualize and analyze the traffic crash data submitted on crash reports.

Mi-CAT comprises two distinct programs: Crash Query and Dashboards. Crash Query contains the entire statewide data set and allows the user to explore all fields of the crash report. Dashboards are a more curated view of the traffic crash data, providing custom and detailed snapshots specific to areas or fields of interest.

"The Mi-CAT application receives thousands of hits on the web-service, and a total of 33 custom dashboards have been developed to provide a curated look at the traffic crash data," said TCRU's Amanda Heinze in making the nomination. "Several of these custom dashboards reflect the emphasis areas created by the GTSAC, such as Young Driver Involved, Marihuana/Cannabinoid Involved, and Seat Belt Use."

Hundreds of law enforcement and traffic safety professionals around the state have used Mi-CAT to make informed decisions specific to their situation and departmental needs. For example, a local police department wanted a way to search car-deer crashes in its patrol area. Armed with information from Mi-CAT and the Department of Natural Resources, the police agency is now better prepared to deploy resources to specific areas and during certain times.

The GTSAC was formed in 2002 to serve as the state's forum for identifying key traffic safety challenges and developing and implementing plans to address those issues. The commission includes representatives from the MSP and the departments of Transportation, Education, State, and Health & Human Services, as well as the Office of the Governor, the Aging and Adult Services Agency, and the Michigan Office of Highway Safety Planning. There are also three representatives from local government appointed by the governor.