## MTCF Michigan Traffic Crash Facts

## **GENERAL FACTS**

2021

The driver, the roadway, and the motor vehicle contribute in some measure to every crash. A preponderance of evidence, however, points to driver error as a chief cause in the majority of crashes.

There were 282,640 crashes, of which 1,068 (0.4%) were fatal, 51,666 (18.3%) were personal injury, and 229,906 (81.3%) were property damage only.

Compared to 2020, 2021 had a 15.2 percent increase in total crashes, an increase of 5.7 percent in fatal crashes, a 16.3 percent increase in personal injury crashes, and a 15.0 percent increase in property damage crashes.

A total of 1,131 people were killed as a result of the 1,068 fatal crashes for an average of 1.1 deaths per fatal crash.

For each person killed, 63 people were injured in crashes.

There were 5,979 people who received suspected serious injuries, which prevent normal activities and require hospitalization.

A total of 476,129 motor vehicles were involved in 282,640 reported crashes

Of the 1,131 traffic crash deaths, 758 (67.0%) were drivers of vehicles, 161 (14.2%) were passengers in motor vehicles, 183 (16.2%) were pedestrians, and 29 (2.6%) were bicyclists.

Of the 715 drivers and passengers killed where seat belt data was collected, 254 (35.5%) were not wearing seat belts and 323 (45.2%) were wearing seat belts. It is unknown whether 138 (19.3%) of the fatalities were belted.

More male drivers were involved in crashes than female drivers. Of the 245,096 male drivers involved in crashes, 1,212 (0.5%) were involved in fatal crashes. Of the 185,493 female drivers involved in crashes, 408 (0.2%) were involved in fatal crashes.

There were 553 deaths that resulted from 532 single-vehicle fatal crashes.

Of the 1,044 motor vehicle drivers involved in fatal crashes where a hazardous action occurred, excessive speed was reported by police as the hazardous action for 215 (20.6%) of the drivers.

Of the 1,068 fatal crashes, 334 (31.3%) occurred at intersections.

Most fatal crashes occurred on dry roadways (79.3%) and in clear weather conditions (68.9%).

The majority of all crashes occurred during daylight (61.0%).

There were 84 (7.9%) fatal crashes during the 6:00-6:59 PM time period, more than any other time period.

The most fatal crashes, 182 (17.0%), occurred on Saturday.

There were 808 crashes, including 9 fatal crashes, associated with a police pursuit situation.

Emergency vehicles were involved in 2,379 crashes and two of the crashes were fatal. There were 1,871 police vehicles, 213 fire vehicles, and 365 ambulances involved in crashes.

A traffic crash was reported every 1 minutes and 52 seconds.

One person was killed every 7 hours and 45 minutes as a result of a traffic crash. One person was injured every 7 minutes and 23 seconds in a traffic crash.

The annual vehicle miles traveled was 96,744,489 (thousands) in 2021.



