

## 2022 QUICK FACTS

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- Some exposure factor comparisons between 2022 and 2021 show motor vehicle registrations decreased 1.6 percent, the number of licensed drivers on Michigan roads increased 1.5 percent, and vehicle mileage decreased 0.9 percent.
- The 2022 fatality rate of 1.171 deaths per 100 million miles of travel is an increase from the 2021 fatality rate of 1.169 and is higher than the 10-year average of 1.047 (2013-2022).
- There were 1,123 people killed and 70,281 people injured in 293,341 reported motor vehicle traffic crashes in Michigan during 2022. Compared with the 2021 experience, the number of deaths decreased 0.7 percent, people injured decreased 1.4 percent, and total reported crashes increased 3.8 percent.
- There were 293,341 reported crashes, of which 1,053 were fatal, 51,066 were personal injury, and 241,222 were property damage only crashes.
- Of all fatal crashes, 29.2 percent occurred at intersections.
- Of all fatal crashes, 28.6 percent involved at least one drinking operator, bicyclist, or pedestrian, 18.1 percent involved drinking but no drugs, 11.3 percent involved drugs but no drinking, and 10.4 percent involved both drinking and drugs.
- Excessive speed was indicated as the hazardous action for 12.4 percent of the drivers involved in fatal crashes.
- Of the 293,341 total crashes in 2022, 109,806 (37.4%) involved one vehicle only. This is an increase of 6.9 percent from last year's count of 102,735 single-vehicle crashes.
- Of the 1,053 fatal crashes, 519 (49.3%) involved one vehicle.
- Of the 301 alcohol-involved fatal crashes, 185 (61.5%) involved one vehicle. This is a 13.6 percent decrease from last year's figure of 214 single vehicle, alcohol-involved fatal crashes.
- Of the 1,681 drivers involved in fatal crashes, 131 (7.8%) were under 21 years of age and 253 (15.1%) were under 25 years of age.
- Of the 10,034,113 people living in Michigan [1. References and Reporting Agencies] one out of every 8,935 was killed in a traffic crash and one out of every 143 was injured.
- For each person killed, 63 were injured.
- According to 2021 data provided by the Michigan Department of Health and Human Services [2. References and Reporting Agencies], motor vehicle crashes account for 20.3 percent of all accidental deaths in Michigan.
- The pedestrian death toll for Michigan stands at 173 people, a decrease of 10 deaths from 2021.
- For each pedestrian killed, there were 9 pedestrians injured.
- Of all pedestrians killed, 3.5 percent were under the age of 21 and 8.1 percent were age 75 and over.
- The bicyclist death toll for Michigan stands at 36, an increase of seven deaths from 2021.
- The youngest bicycle fatality was age 6. People under the age of 21 accounted for 8.3 percent of the bicycle deaths.
- Of the 429,964 drivers and injured passengers involved in crashes where restraint use was known, 423,043 or 98.4 percent were reported to have been using occupant restraints. Restraint usage among fatal victims, where usage was known, was reported to be 54.8 percent in 2022.
- The comprehensive costs in Michigan traffic crashes amounted to \$35,375,134,000. If costs were spread across the state's population this would translate into a loss of \$3,525 per state resident.

