

2021 QUICK FACTS

- Some exposure factor comparisons between 2021 and 2020 show motor vehicle registrations increased 6.0 percent, the number of licensed drivers on Michigan roads increased 1.9 percent, and vehicle mileage increased 12.1 percent.
- The 2021 fatality rate of 1.17 deaths per 100 million miles of travel is a decrease from the 2020 fatality rate of 1.25 but is higher than the 10-year average of 1.03 (2012-2021).
- There were 1,131 people killed and 71,246 people injured in 282,640 reported motor vehicle traffic crashes in Michigan during 2021. Compared with the 2020 experience, the number of deaths increased 4.4 percent, people injured increased 16.8 percent, and total reported crashes increased 15.2 percent.
- There were 282,640 reported crashes, of which 1,068 were fatal, 51,666 were personal injury, and 229,906 were property damage only crashes.
- Of all fatal crashes, 31.3 percent occurred at intersections.
- Of all fatal crashes, 31.5 percent involved at least one drinking operator, bicyclist, or pedestrian, 20.2 percent involved drinking but no drugs, 13.0 percent involved drugs but no drinking, and 11.2 percent involved both drinking and drugs.
- Excessive speed was indicated as the hazardous action for 12.7 percent of the drivers involved in fatal crashes.
- Of the 282,640 total crashes in 2021, 102,735 (36.3%) involved one vehicle only. This is an increase of 6.1 percent from last year's count of 96,821 single-vehicle crashes.
- Of the 1,068 fatal crashes, 532 (49.8%) involved one vehicle.
- Of the 336 alcohol-involved fatal crashes, 214 (63.7%) involved one vehicle. This is a 17.6 percent increase from last year's figure of 182 single vehicle, alcohol-involved fatal crashes.
- Of the 1,688 drivers involved in fatal crashes, 163 (9.7%) were under 21 years of age and 309 (18.3%) were under 25 years of age.
- Of the 10,050,811 people living in Michigan [1. References and Reporting Agencies] one out of every 8,887 was killed in a traffic crash and one out of every 141 was injured.
- For each person killed, 63 were injured.
- According to 2020 data provided by the Michigan Department of Health and Human Services [2. References and Reporting Agencies], motor vehicle crashes account for 19.8 percent of all accidental deaths in Michigan.
- The pedestrian death toll for Michigan stands at 183 people, an increase of 8 deaths from 2020.
- For each pedestrian killed, there were 8 pedestrians injured.
- Of all pedestrians killed, 7.7 percent were under the age of 21 and 7.1 percent were age 75 and over.
- The bicyclist death toll for Michigan stands at 29, a decrease of nine deaths from 2020.
- The youngest bicycle fatality was age 5. People under the age of 21 accounted for 17.2 percent of the bicycle deaths.
- Of the 413,849 drivers and injured passengers involved in crashes where restraint use was known, 406,922 or 98.3 percent were reported to have been using occupant restraints. Restraint usage among fatal victims, where usage was known, was reported to be 54.4 percent in 2021.
- The comprehensive costs in Michigan traffic crashes amounted to \$34,003,093,000. If costs were spread across the state's population this would translate into a loss of \$3,383 per state resident.

