

2020 QUICK FACTS

- Some exposure factor comparisons between 2020 and 2019 show motor vehicle registrations decreased 0.5 percent, the number of licensed drivers on Michigan roads decreased 1.9 percent, and vehicle mileage decreased 15.5 percent.
- The 2020 fatality rate of 1.25 deaths per 100 million miles of travel is an increase from the 2019 fatality rate of 0.96 and is higher than the 10-year average of 1.01 (2011-2020).
- There were 1,083 people killed and 60,986 people injured in 245,432 reported motor vehicle traffic crashes in Michigan during 2020. Compared with the 2019 experience, the number of deaths increased 9.9 percent, people injured decreased 18.6 percent, and total reported crashes decreased 21.9 percent.
- There were 245,432 reported crashes, of which 1,010 were fatal, 44,417 were personal injury, and 200,005 were property damage only crashes.
- Of all fatal crashes, 31.2 percent occurred at intersections.
- Of all fatal crashes, 30.0 percent involved at least one drinking operator, bicyclist, or pedestrian, 17.0 percent involved drinking but no drugs, 11.8 percent involved drugs but no drinking, and 13.0 percent involved both drinking and drugs.
- Excessive speed was indicated as the hazardous action for 11.7 percent of the drivers involved in fatal crashes.
- Of the 245,432 total crashes in 2020, 96,821 (39.4%) involved one vehicle only. This is a decrease of 11.5 percent from last year's count of 109,398 single-vehicle crashes.
- Of the 1,010 fatal crashes, 515 (51.0%) involved one vehicle.
- Of the 303 alcohol-involved fatal crashes, 182 (60.1%) involved one vehicle. This is a 2.8 percent increase from last year's figure of 177 single vehicle, alcohol-involved fatal crashes.
- Of the 1,626 drivers involved in fatal crashes, 128 (7.9%) were under 21 years of age and 273 (16.8%) were under 25 years of age.
- Of the 9,966,555 people living in Michigan [1. References and Reporting Agencies] one out of every 9,203 was killed in a traffic crash and one out of every 163 was injured.
- For each person killed, 56 were injured.
- According to 2019 data provided by the Michigan Department of Health and Human Services [2. References and Reporting Agencies], motor vehicle crashes account for 19.7 percent of all accidental deaths in Michigan.
- The pedestrian death toll for Michigan stands at 175 people, an increase of 26 deaths from 2019.
- For each pedestrian killed, there were 8 pedestrians injured.
- Of all pedestrians killed, 6.3 percent were under the age of 21 and 11.4 percent were age 75 and over.
- The bicyclist death toll for Michigan stands at 38, an increase of 17 deaths from 2019.
- The youngest bicycle fatality was age 1. People under the age of 21 accounted for 7.9 percent of the bicycle deaths.
- Of the 351,207 drivers and injured passengers involved in crashes where restraint use was known, 344,780 or 98.2 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 2020.
- The comprehensive costs in Michigan traffic crashes amounted to \$(see note). If costs were spread across the state's population this would translate into a loss of \$(see note) per state resident.

Note: Cost of crash data from the National Safety Council is not yet available.

