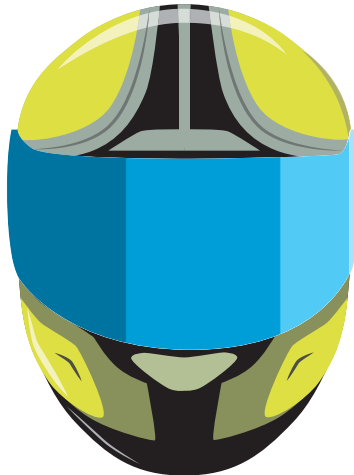


2020

The visibility of motorcycles is a major concern with regard to motorcycle crashes. A light-colored helmet and eye protection; brightly colored high visibility clothing; leather or thick protective clothing; and long sleeves, pants, over-the-ankle boots, and gloves are all recommended for motorcycle safety by the Motorcycle Safety Foundation.

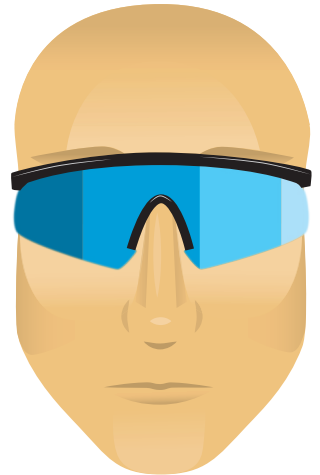
INJURY SEVERITY FOR HELMETED MOTORCYCLISTS IN CRASHES

- POSSIBLE INJURIES: 351 (23.7%)
- SUSPECTED MINOR INJURIES: 649 (43.8%)
- SUSPECTED SERIOUS INJURIES: 409 (27.6%)
- KILLED: 72 (4.9%)



INJURY SEVERITY FOR UNHELMETED MOTORCYCLISTS IN CRASHES

- POSSIBLE INJURIES: 175 (18.2%)
- SUSPECTED MINOR INJURIES: 378 (39.3%)
- SUSPECTED SERIOUS INJURIES: 344 (35.8%)
- KILLED: 65 (6.8%)



In 2020, the death rate for motorcyclists was 21.3 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.3 per 100 million vehicle miles traveled.

There were 2,988 motorcycle-involved crashes in which 152 motorcyclists were killed and 2,429 were injured.

Motorcycles were involved in 1.2 percent of all traffic crashes in Michigan in 2020.

Out of the 148 motorcycle operators killed, 121 (81.8%) were reported by police as "going straight ahead" just prior to the crash.

There were 141 (92.8%) male motorcyclists and 11 (7.2%) female motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 47 (30.9%) deaths were the result of a had-been-drinking crash and 32 (68.1%) of those motorcyclists had drivers coded as drinking.

Among the 152 motorcycle fatalities, 72 (47.4%) motorcyclists were wearing helmets and 65 (42.8%) motorcyclists were not wearing helmets. Helmet use was unknown for 15 (9.9%) motorcyclists.

There were 237,481 motorcycles registered in 2020 according to the Michigan Department of State.

A 2017 observational survey by Michigan State University estimated statewide helmet use at 71.4 percent and high-visibility gear at 3.6 percent.