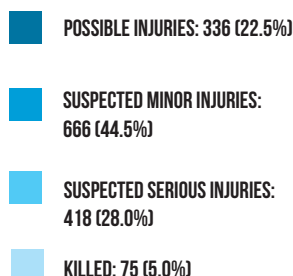


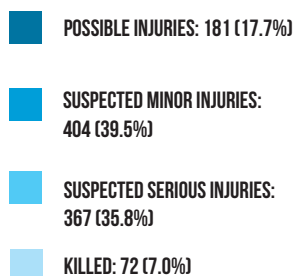
2021

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



INJURY SEVERITY FOR UNHELMETED MOTORCYCLISTS IN CRASHES



In 2021, the death rate for motorcyclists was 21.6 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.1 per 100 million vehicle miles traveled.

There were 3,175 motorcycle-involved crashes in which 166 motorcyclists were killed and 2,526 were injured.

Motorcycles were involved in 1.1 percent of all traffic crashes in Michigan in 2021.

Out of the 159 motorcycle operators killed, 124 (78.0%) were reported by police as "going straight ahead" just prior to the crash.

There were 153 (92.2%) male motorcyclists and 13 (7.8%) female motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 52 (31.3%) deaths were the result of a had-been-drinking crash and 39 (75.0%) of those motorcyclists had drivers coded as drinking.

Among the 166 motorcycle fatalities, 75 (45.2%) motorcyclists were wearing helmets and 72 (43.4%) motorcyclists were not wearing helmets. Helmet use was unknown for 19 (11.4%) motorcyclists.

There were 255,832 motorcycles registered in 2021 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.