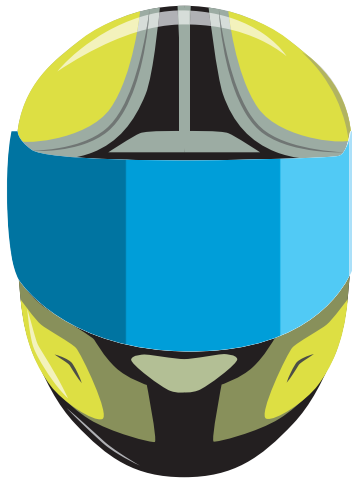
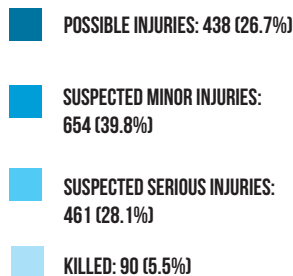


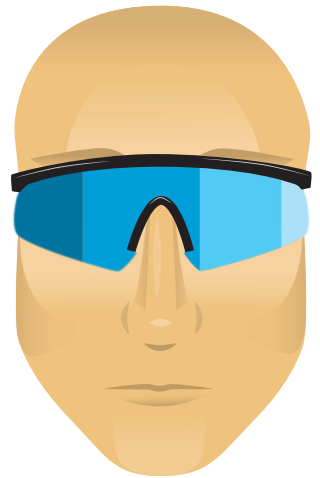
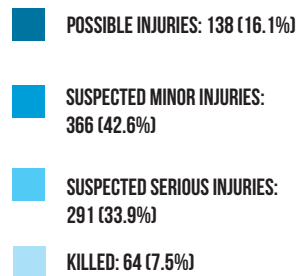
# 2024

*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 2024, the death rate for motorcyclists was 22.4 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.1 per 100 million vehicle miles traveled.

There were 3,187 motorcycle-involved crashes in which 168 motorcyclists were killed and 2,460 were injured.

Motorcycles were involved in 1.1 percent of all traffic crashes in Michigan in 2024.

Out of the 165 motorcycle operators killed, 124 (75.2%) were reported by police as "going straight ahead" just prior to the crash.

There were 163 (97.0%) male, 5 (3.0%) female, and zero (0.0%) non-binary motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 52 (31.0%) deaths were the result of a had-been-drinking crash and 46 (88.5%) of those motorcyclists had operators coded as drinking.

There were 37 (22.0%) motorcyclists killed as a result of a crash involving drugs and 29 (78.4%) of those motorcyclists had operators coded as using drugs.

Among the 168 motorcycle fatalities, 90 (53.6%) motorcyclists were wearing helmets and 64 (38.1%) motorcyclists were not wearing helmets. Helmet use was unknown for 14 (8.3%) motorcyclists.

There were 249,464 motorcycles registered in 2024 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. This is the most recent Michigan helmet use survey available.