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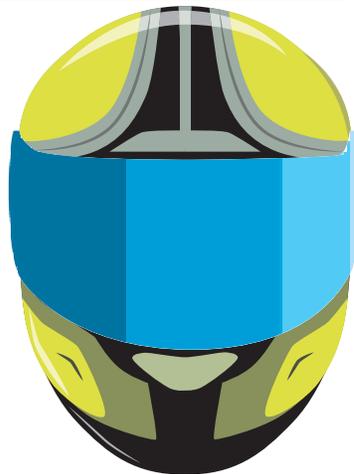
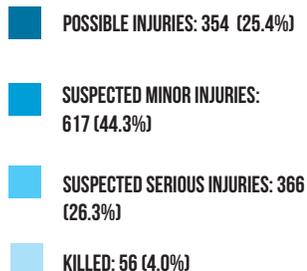
Michigan Traffic Crash Facts

MOTORCYCLES

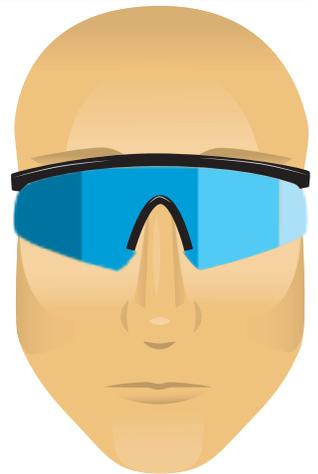
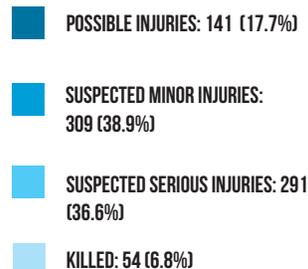
2019

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 2019, the death rate for motorcyclists was 16.2 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.0 per 100 million vehicle miles traveled.

There were 2,723 motorcycle-involved crashes in which 122 motorcyclists were killed and 2,176 were injured.

Motorcycles were involved in 0.9 percent of all traffic crashes in Michigan.

Out of the 122 motorcyclists killed, 107 (87.7%) motorcycle riders were reported by police as "going straight ahead" just prior to the crash.

There were 114 (93.4%) male motorcyclists and 8 (6.6%) female motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 36 (29.5%) deaths were the result of a had-been-drinking crash and 34 (94.4%) of those motorcyclists had drivers coded as drinking.

Among the 122 motorcycle fatalities, 56 (45.9%) motorcyclists were wearing helmets and 54 (44.3%) motorcyclists were not wearing helmets. Helmet use was unknown for 12 (9.8%) motorcyclists.

There were 251,048 motorcycles registered in 2019 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.

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