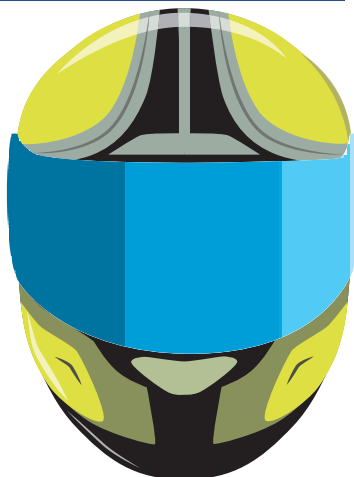


# 2016

*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.*

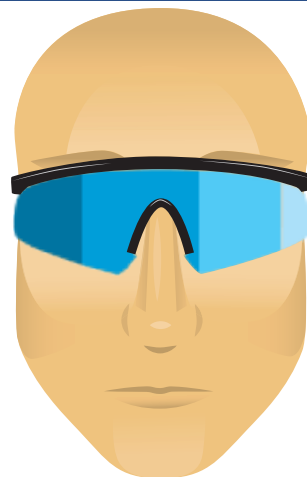
### INJURY SEVERITY FOR HELMETED MOTORCYCLISTS IN CRASHES

POSSIBLE INJURIES: 541 (30.9%)
SUSPECTED MINOR INJURIES: 779 (44.5%)
SUSPECTED SERIOUS INJURIES: 367 (21.0%)
KILLED: 63 (3.6%)



### INJURY SEVERITY FOR UNHELMETED MOTORCYCLISTS IN CRASHES

POSSIBLE INJURIES: 182 (21.2%)
SUSPECTED MINOR INJURIES: 344 (40.0%)
SUSPECTED SERIOUS INJURIES: 263 (30.6%)
KILLED: 70 (8.1%)



The death rate for motorcyclists was 18.2 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.1 per 100 million vehicle miles traveled.

There were 3,274 motorcycle-involved crashes in which 141 motorcyclists were killed and 2,622 were injured.

Motorcycles were involved in 1.0 percent of all traffic crashes in Michigan.

Out of the 141 motorcyclists killed, 118 (83.7%) motorcycle riders were reported by police as "going straight ahead" just prior to the crash.

There were 125 (88.7%) male motorcyclists and 16 (11.3%) female motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 35 (24.8%) deaths were the result of a had-been-drinking crash and 32 (91.4%) of those motorcyclists had drivers coded as drinking.

Among the 141 motorcycle fatalities, 63 (44.7%) motorcyclists were wearing helmets and 70 (49.6%) motorcyclists were not wearing helmets. Helmet use was unknown for 8 (5.7%) motorcyclists.

A 2013 observational survey by Wayne State University estimated statewide helmet use at 73.0 percent and high-visibility gear at 5.6 percent.