## **MTCF**

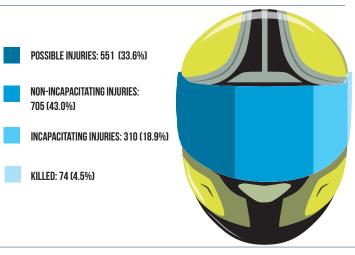
Michigan Traffic Crash Facts

## **MOTORCYCLES**

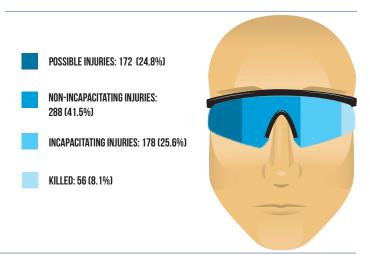
2015

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



The death rate for motorcyclists was 17.9 per 100 million vehicle miles traveled compared to the overall mileage death rate of 1.0 per 100 million vehicle miles traveled.

There were 3,018 motorcycle-involved crashes in which 138 motorcyclists were killed and 2,347 were injured.

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

Out of the 138 motorcyclists killed, 109 (79.0%) motorcycle riders were reported by police as "going straight ahead" just prior to the crash.

There were 130 (94.2%) male motorcyclists and eight (5.8%) female motorcyclists killed in traffic crashes.

Of the motorcyclists killed, 47 (34.1%) deaths were the result of a hadbeen-drinking crash and 42 (89.4%) of those motorcyclists had drivers coded as drinking.

Among the 138 motorcycle fatalities, 74 (53.6%) motorcyclists were wearing helmets and 56 (40.6%) motorcyclists were not wearing helmets. Helmet use was unknown for 8 (5.8%) 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.

Michigan Department of State Police
Criminal Justice Information Center - Traffic Crash Reporting (517) 241-1699
Office of Highway Safety Planning - Traffic Safety Programs (517) 284-3140
WWW.MICHIGAN.GOV/OHSP

