

# 2016

*According to the Centers for Disease Control and Prevention, bicycle helmets are the single most effective countermeasure available to bicyclists to reduce head injuries and fatalities resulting from bicycle crashes.*

There were 1,988 bicyclists involved in motor vehicle crashes in Michigan in 2016.

There were 33 fatal crashes involving bicyclists and 38 bicyclists were killed on Michigan roadways. A total of 1,526 bicyclist injuries in 1,509 crashes were reported by police on traffic crash records.

Male bicyclists (1,544) were involved in more bicycle crashes than female bicyclists (399), with 27 male bicyclists killed and 11 female bicyclists killed. Gender was not reported for 45 bicyclists in crashes.

Police reported that 24 of the bicyclists killed (63.2%) were "going straight ahead" just prior to crash.

In motor vehicle crashes, 1,530 bicyclists were riding in daylight conditions, 34 were riding during dawn, 73 were riding during dusk, 254 were riding in dark lighted conditions, 84 were riding in dark unlighted conditions, and 13 bicyclists were riding in unknown lighting conditions.

The peak hour for bicyclist involvement in crashes was from 4:00-4:59 PM, with 204 bicyclists involved. The peak hour for bicyclist fatalities was from 6:00-6:59 PM, with five bicyclist fatalities.

Of the 38 bicyclists killed, five (13.2%) were the result of a had-been-drinking crash and three (60.0%) of those bicyclists had been drinking.

No bicyclist fatalities occurred among youth age 15 and under. Teen/young adults (ages 16-20) accounted for four (10.5%) of the bicyclist fatalities. Adults ages 21-64 accounted for 26 (68.4%) of the bicyclist fatalities. Eight (21.1%) fatalities were in the 65 and over age group.

### BICYCLIST INJURY SEVERITY IN CRASHES

