

# 2013

*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 1,902 bicyclists involved in motor vehicle crashes in Michigan.

There were 29 fatal crashes involving bicyclists and 27 bicyclists killed on Michigan roadways.

A total of 1,479 injuries in 1,472 crashes were reported by police on traffic crash records.

Male bicyclists (1,494) were involved in more bicycle crashes than female bicyclists (371), with 21 male bicyclists killed and six female bicyclists killed. Gender was not reported for 37 bicyclists in crashes.

Police reported that 14 of the bicyclists killed (51.9%) were "going straight ahead" just prior to crash.

In motor vehicle crashes, 1,519 bicyclists were riding in daylight conditions, 21 were riding during dawn, 51 were riding during dusk, 235 were riding in dark lighted conditions, 75 were riding in dark unlighted conditions, and 1 bicyclist was riding in unknown lighting conditions.

The peak hours for bicyclist involvement in crashes were from 3:00-5:59 PM, with 577 bicyclists involved. The peak hour for bicyclist fatalities was from 9:00-9:59 PM, with 4 bicyclist fatalities.

Of the 27 bicyclists killed, seven (25.9%) were the result of a had-been-drinking crash and four (66.7%) of those bicyclists had been drinking.

There were two (7.4%) bicyclist deaths for children under 11 years of age. There were no (0.0%) bicyclists killed in the 11-15 age group. Teen/young adults (ages 16-20) accounted for two (7.4%) of the bicyclist fatalities. Adults ages 21-64 accounted for 19 (70.4%) of the bicyclist fatalities. There were four (14.8%) fatalities in the 65 and over age group.

### BICYCLIST INJURY SEVERITY IN CRASHES

