

# MTCF

## Michigan Traffic Crash Facts

# ALCOHOL

# 2014

*A crash is alcohol-related if any driver, pedestrian, or cyclist involved was reported as had-been-drinking (HBD) by the police officer on the Traffic Crash Report.*

### CRASH SEVERITY IN HBD CRASHES



FATAL:	222 (5.9%)
INCAPACITATING INJURIES:	627 (16.5%)
NON-INCAPACITATING INJURIES:	1,282 (33.8%)
POSSIBLE INJURIES:	1,660 (43.8%)

### CRASH SEVERITY IN ALL CRASHES



FATAL:	806 (1.5%)
INCAPACITATING INJURIES:	4,045 (7.6%)
NON-INCAPACITATING INJURIES:	12,910 (24.2%)
POSSIBLE INJURIES:	35,568 (66.7%)

Of the 806 fatal crashes that occurred in Michigan, 222 (27.5%) were alcohol-related, involving at least one drinking operator or pedestrian.

There were 236 alcohol-related fatalities, which accounts for 26.9 percent of the total number of people killed (876).

The number of alcohol-related fatalities was about 3.7 times higher than in all crashes and the most serious injury level (incapacitating) was nearly 6.3 times higher.

There were 146 (65.8%) crashes involving one vehicle out of the 222 alcohol-related fatal crashes.

Of the 148 pedestrian deaths, 44 (29.7%) were the result of an HBD crash and 35 (79.5%) of those pedestrians had been drinking.

There were 107 motorcyclist deaths, and 31 (29.0%) of those deaths were the result of an HBD crash. Of the 31 motorcycle-involved had been drinking crash deaths, 26 (83.9%) motorcycle drivers were coded as drinking.

Out of 21 bicyclist deaths, five (23.8%) were the result of an HBD crash and two (40.0%) of those bicyclists had been drinking.

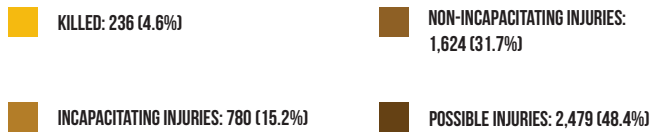
Michigan Department of State Police  
Criminal Justice Information Center - Traffic Crash Reporting (517) 241-1699  
Office of Highway Safety Planning - Traffic Safety Programs (517) 241-1505  
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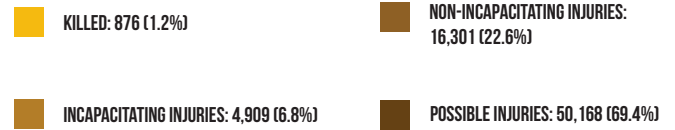
# 2014

# ALCOHOL CONTINUED

## PERSON INJURY SEVERITY IN HBD CRASHES



## PERSON INJURY SEVERITY IN ALL CRASHES



Six snowmobiler deaths occurred on Michigan roadways. There were four deaths that (66.7%) were the result of an HBD crash and all of those snowmobilers had been drinking.

HBD injury crashes were highest in June (364) and October (371), and the highest number of HBD fatal crashes, 32, occurred in June.

Saturday had the highest number of HBD fatal crashes at 65, followed by Sunday at 51.

Saturday had the highest proportion (39.7%) of alcohol-related fatalities when compared to all fatalities occurring on Saturday.

The 2:00-2:59 AM time period had the highest number of HBD fatal crashes with 28, while the time period from 1:00-1:59 PM had the lowest with 0.

Of the 9,218 drinking drivers involved in crashes, 6,721 (72.9%) were male and 2,461 (26.7%) were female. There were 36 drinking drivers for which gender was unknown.

There were 2,472 (26.8%) drinking drivers in crashes who were age 24 and younger.

Out of the total 9,218 drinking drivers in crashes, 897 (9.7%) of the drivers were also suspected of using drugs.

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