

2020

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: 303 (7.5%)
	SUSPECTED SERIOUS INJURY: 824 (20.4%)
	SUSPECTED MINOR INJURY: 1,434 (35.5%)
	POSSIBLE INJURY: 1,473 (36.5%)

CRASH SEVERITY IN ALL CRASHES



	FATAL: 1,010 (2.2%)
	SUSPECTED SERIOUS INJURY: 4,484 (9.9%)
	SUSPECTED MINOR INJURY: 13,762 (30.3%)
	POSSIBLE INJURY: 26,171 (57.6%)

Of the 1,010 fatal crashes that occurred in Michigan, 303 (30.0%) were alcohol-related, involving at least one drinking operator, bicyclist, or pedestrian.

There were 326 alcohol-related fatalities, which accounts for 30.1 percent of the total number of people killed (1,083).

The percentage of alcohol-related fatalities was about 8.6 times higher than fatalities in all crashes and the most serious injury level (suspected serious) was about 5.3 times higher.

There were 182 (60.1%) crashes involving a single motor vehicle out of the 303 alcohol-related fatal crashes.

Of the 175 pedestrian deaths, 49 (28.0%) were the result of an HBD crash and 32 (65.3%) of those pedestrians had been drinking.

There were 152 motorcyclist deaths, and 47 (30.9%) of those deaths were the result of an HBD crash. Of the 47 motorcyclist alcohol-involved crash deaths, 30 (63.8%) motorcycle operators were coded as drinking and two (4.3%) were motorcycle passengers of a drinking operator.

2020

ALCOHOL CONTINUED

PERSON INJURY SEVERITY IN HBD CRASHES



PERSON INJURY SEVERITY IN ALL CRASHES



Out of 38 bicyclist deaths, five (13.2%) were the result of an HBD crash and four out of the five bicyclists (80.0%) had been drinking.

Out of two snowmobiler deaths, two (100.0%) were the result of an HBD crash, and both snowmobilers had been drinking.

HBD injury crashes were highest in August (402), and the highest number of HBD fatal crashes, 40, occurred in July.

Saturday had the highest number of HBD fatal crashes at 66, followed by Sunday at 50.

Saturday had the highest proportion (39.2%) of alcohol-related fatalities when compared to all fatalities occurring on Saturday.

The 9:00-9:59 PM time period had the highest number of HBD fatal crashes with 29, while the 11:00-11:59 AM time period had the lowest number with one.

Of the 8,956 drinking drivers involved in crashes, 6,436 (71.9%) were male and 2,518 (28.1%) were female. There were two drinking drivers for whom gender was unknown.

There were 1,766 (19.7%) drinking drivers in crashes who were age 24 or younger.

Out of the total 8,956 drinking drivers in crashes, 1,305 (14.6%) of the drivers were also suspected of using drugs.