

MICHIGAN STATE POLICE CRIMINAL JUSTICE INFORMATION CENTER

Provided by the Traffic Crash Reporting Unit on 2/5/2026



2024 Motorcycle Helmet Traffic Crash Statistics

2024

Total Motorcycle Crashes 3,188
Total Motorcyclists Involved 3,513

Total motorcyclists involved with helmet 2,135
Motorcyclists involved with helmet as % of total motorcyclists involved 60.77%

Total motorcyclists involved without helmet 1,034
Motorcyclists involved without helmet as % of total motorcyclists involved 29.43%

	<u>Fatalities</u>	<u>% of Fatalities</u>	<u>% of Motorcyclists*</u>
Fatalities	168		4.78%
Helmet Worn	90	53.57%	4.22%
Helmet Not Worn	64	38.10%	6.19%
Helmet Use Unknown	14	8.33%	6.80%
Other	0	0.00%	0.00%

	<u>Suspected Serious Injury</u>	<u>% of A Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Serious Injury	781		22.23%
Helmet Worn	461	59.03%	21.59%
Helmet Not Worn	292	37.39%	28.24%
Helmet Use Unknown	28	3.59%	13.59%
Other	0	0.00%	0.00%

	<u>Suspected Minor Injury</u>	<u>% of B Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Minor Injury	1,067		30.37%
Helmet Worn	654	61.29%	30.63%
Helmet Not Worn	366	34.30%	35.40%
Helmet Use Unknown	47	4.40%	22.82%
Other	0	0.00%	0.00%

	<u>Possible Injury</u>	<u>% of C Injuries</u>	<u>% of Motorcyclists*</u>
Possible Injury	613		17.45%
Helmet Worn	438	71.45%	20.52%
Helmet Not Worn	138	22.51%	13.35%
Helmet Use Unknown	37	6.04%	17.96%
Other	0	0.00%	0.00%

	<u>No Injury</u>	<u>% of O Injuries</u>	<u>% of Motorcyclists*</u>
No Injury	752		21.41%
Helmet Worn	492	65.43%	23.04%
Helmet Not Worn	174	23.14%	16.83%
Helmet Use Unknown	80	10.64%	38.83%
Other	6	0.80%	4.35%

	<u>Injury Not Reported</u>	<u>% of Not Reported</u>	<u>% of Motorcyclists*</u>
Not Reported	132		3.76%
Helmet Worn	0	0.00%	0.00%
Helmet Not Worn	0	0.00%	0.00%
Helmet Use Unknown	0	0.00%	0.00%
Other	132	100.00%	95.65%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2024, there were 3,273 motorcycle drivers and 240 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 90 riders wearing helmets represent 4.22% of all motorcyclists (2,135) reported as wearing helmets at the time of the crash.