



Motorcycle Helmet Traffic Crash Statistics

This report compares the date range of January 1 to December 31 for the years 2012 - 2021

Michigan Traffic Crash Data Provided on: January 25, 2022



2012

Total Motorcycle Crashes 3,511
Total Motorcyclists Involved 3,949

Total motorcyclists involved with helmet 2,762
Motorcyclists involved with helmet as % of total motorcyclists involved 69.94%

Total motorcyclists involved without helmet 863
Motorcyclists involved without helmet as % of total motorcyclists involved 21.85%

	<u>Fatalities</u>	<u>% of Fatalities</u>	<u>% of Motorcyclists*</u>
Fatalities	129		3.27%
Helmet Worn	67	51.94%	2.43%
Helmet Not Worn	55	42.64%	6.37%
Helmet Use Unknown	7	5.43%	5.88%
Other	0	0.00%	0.00%

	<u>Suspected Serious Injury</u>	<u>% of A Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Serious Injury	654		16.56%
Helmet Worn	436	66.67%	15.79%
Helmet Not Worn	195	29.82%	22.60%
Helmet Use Unknown	13	1.99%	10.92%
Other	10	1.53%	4.88%

	<u>Suspected Minor Injury</u>	<u>% of B Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Minor Injury	1,297		32.84%
Helmet Worn	951	73.32%	34.43%
Helmet Not Worn	284	21.90%	32.91%
Helmet Use Unknown	26	2.00%	21.85%
Other	36	2.78%	17.56%

	<u>Possible Injury</u>	<u>% of C Injuries</u>	<u>% of Motorcyclists*</u>
Possible Injury	920		23.30%
Helmet Worn	683	74.24%	24.73%
Helmet Not Worn	179	19.46%	20.74%
Helmet Use Unknown	30	3.26%	25.21%
Other	28	3.04%	13.66%

	<u>No Injury</u>	<u>% of O Injuries</u>	<u>% of Motorcyclists*</u>
No Injury	858		21.73%
Helmet Worn	617	71.91%	22.34%
Helmet Not Worn	148	17.25%	17.15%
Helmet Use Unknown	42	4.90%	35.29%
Other	51	5.94%	24.88%

	<u>Injury Not Reported</u>	<u>% of Not Reported</u>	<u>% of Motorcyclists*</u>
Not Reported	91		2.30%
Helmet Worn	8	8.79%	0.29%
Helmet Not Worn	2	2.20%	0.93%
Helmet Use Unknown	1	1.10%	0.84%
Other	80	87.91%	39.02%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2012, there were 3,601 motorcycle drivers and 348 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 67 riders wearing helmets represent 2.43% of all motorcyclists (2,762) reported as wearing helmets at the time of the crash.

For questions, please contact the Michigan State Police, Traffic Crash Reporting Unit at 517-241-1699.



Motorcycle Helmet Traffic Crash Statistics

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2013

Total Motorcycle Crashes 3,121
Total Motorcyclists Involved 3,511

Total motorcyclists involved with helmet 2,385
 Motorcyclists involved with helmet as % of total motorcyclists involved 67.93%

Total motorcyclists involved without helmet 837
 Motorcyclists involved without helmet as % of total motorcyclists involved 23.84%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	128		3.65%
Helmet Worn	63	49.22%	2.64%
Helmet Not Worn	59	46.09%	7.05%
Helmet Use Unknown	5	3.91%	3.50%
Other	1	0.78%	0.68%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	559		15.92%
Helmet Worn	351	62.79%	14.72%
Helmet Not Worn	194	34.70%	23.18%
Helmet Use Unknown	11	1.97%	7.69%
Other	3	0.54%	2.05%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,113		31.70%
Helmet Worn	782	70.26%	32.79%
Helmet Not Worn	277	24.89%	33.09%
Helmet Use Unknown	33	2.96%	23.08%
Other	21	1.89%	14.38%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	829		23.61%
Helmet Worn	609	73.46%	25.53%
Helmet Not Worn	171	20.63%	20.43%
Helmet Use Unknown	36	4.34%	25.17%
Other	13	1.57%	8.90%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	802		22.84%
Helmet Worn	576	71.82%	24.15%
Helmet Not Worn	135	16.83%	16.13%
Helmet Use Unknown	57	7.11%	39.86%
Other	34	4.24%	23.29%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	80		2.28%
Helmet Worn	4	5.00%	0.17%
Helmet Not Worn	1	1.25%	0.48%
Helmet Use Unknown	1	1.25%	0.70%
Other	74	92.50%	50.68%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2013, there were 3,193 motorcycle drivers and 318 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 63 riders wearing helmets represent 2.64% of all motorcyclists (2,385) reported as wearing helmets at the time of the crash.

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Motorcycle Helmet Traffic Crash Statistics

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2013

Total Motorcycle Crashes 3,121
Total Motorcyclists Involved 3,511

Total motorcyclists involved with helmet 2,385
 Motorcyclists involved with helmet as % of total motorcyclists involved 67.93%

Total motorcyclists involved without helmet 837
 Motorcyclists involved without helmet as % of total motorcyclists involved 23.84%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	128		3.65%
Helmet Worn	63	49.22%	2.64%
Helmet Not Worn	59	46.09%	7.05%
Helmet Use Unknown	5	3.91%	3.50%
Other	1	0.78%	0.68%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	559		15.92%
Helmet Worn	351	62.79%	14.72%
Helmet Not Worn	194	34.70%	23.18%
Helmet Use Unknown	11	1.97%	7.69%
Other	3	0.54%	2.05%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,113		31.70%
Helmet Worn	782	70.26%	32.79%
Helmet Not Worn	277	24.89%	33.09%
Helmet Use Unknown	33	2.96%	23.08%
Other	21	1.89%	14.38%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	829		23.61%
Helmet Worn	609	73.46%	25.53%
Helmet Not Worn	171	20.63%	20.43%
Helmet Use Unknown	36	4.34%	25.17%
Other	13	1.57%	8.90%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	802		22.84%
Helmet Worn	576	71.82%	24.15%
Helmet Not Worn	135	16.83%	16.13%
Helmet Use Unknown	57	7.11%	39.86%
Other	34	4.24%	23.29%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	80		2.28%
Helmet Worn	4	5.00%	0.17%
Helmet Not Worn	1	1.25%	0.48%
Helmet Use Unknown	1	1.25%	0.70%
Other	74	92.50%	50.68%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2013, there were 3,193 motorcycle drivers and 318 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 63 riders wearing helmets represent 2.64% of all motorcyclists (2,385) reported as wearing helmets at the time of the crash.

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2014

Total Motorcycle Crashes 2,872
Total Motorcyclists Involved 3,270

Total motorcyclists involved with helmet 2,149
 Motorcyclists involved with helmet as % of total motorcyclists involved 65.72%

Total motorcyclists involved without helmet 838
 Motorcyclists involved without helmet as % of total motorcyclists involved 25.63%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	108		3.30%
Helmet Worn	50	46.30%	2.33%
Helmet Not Worn	49	45.37%	5.85%
Helmet Use Unknown	9	8.33%	5.42%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	509		15.57%
Helmet Worn	308	60.51%	14.33%
Helmet Not Worn	171	33.60%	20.41%
Helmet Use Unknown	24	4.72%	14.46%
Other	6	1.18%	5.13%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,041		31.83%
Helmet Worn	719	69.07%	33.46%
Helmet Not Worn	273	26.22%	32.58%
Helmet Use Unknown	42	4.03%	25.30%
Other	7	0.67%	5.98%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	763		23.33%
Helmet Worn	534	69.99%	24.85%
Helmet Not Worn	182	23.85%	21.72%
Helmet Use Unknown	33	4.33%	19.88%
Other	14	1.83%	11.97%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	784		23.98%
Helmet Worn	531	67.73%	24.71%
Helmet Not Worn	161	20.54%	19.21%
Helmet Use Unknown	57	7.27%	34.34%
Other	35	4.46%	29.91%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	65		1.99%
Helmet Worn	7	10.77%	0.33%
Helmet Not Worn	2	3.08%	0.84%
Helmet Use Unknown	1	1.54%	0.60%
Other	55	84.62%	47.01%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2014, there were 2,946 motorcycle drivers and 324 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 50 riders wearing helmets represent 2.33% of all motorcyclists (2,149) reported as wearing helmets at the time of the crash.

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2015

Total Motorcycle Crashes 3,022
Total Motorcyclists Involved 3,379

Total motorcyclists involved with helmet **2,201**
 Motorcyclists involved with helmet as % of total motorcyclists involved **65.14%**

Total motorcyclists involved without helmet **871**
 Motorcyclists involved without helmet as % of total motorcyclists involved **25.78%**

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	139		4.11%
Helmet Worn	75	53.96%	3.41%
Helmet Not Worn	56	40.29%	6.43%
Helmet Use Unknown	8	5.76%	4.19%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	517		15.30%
Helmet Worn	310	59.96%	14.08%
Helmet Not Worn	178	34.43%	20.44%
Helmet Use Unknown	22	4.26%	11.52%
Other	7	1.35%	6.03%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,046		30.96%
Helmet Worn	706	67.50%	32.08%
Helmet Not Worn	288	27.53%	33.07%
Helmet Use Unknown	42	4.02%	21.99%
Other	10	0.96%	8.62%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	787		23.29%
Helmet Worn	552	70.14%	25.08%
Helmet Not Worn	173	21.98%	19.86%
Helmet Use Unknown	47	5.97%	24.61%
Other	15	1.91%	12.93%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	821		24.30%
Helmet Worn	555	67.60%	25.22%
Helmet Not Worn	176	21.44%	20.21%
Helmet Use Unknown	70	8.53%	36.65%
Other	20	2.44%	17.24%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	69		2.04%
Helmet Worn	3	4.35%	0.14%
Helmet Not Worn	0	0.00%	0.34%
Helmet Use Unknown	2	2.90%	1.05%
Other	64	92.75%	55.17%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2015, there were 3,099 motorcycle drivers and 280 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 75 riders wearing helmets represent 3.41% of all motorcyclists (2,201) reported as wearing helmets at the time of the crash.

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2016	Total Motorcycle Crashes	3,294		
	Total Motorcyclists Involved	3,733		
Total motorcyclists involved with helmet		<u>2,292</u>	Total motorcyclists involved without helmet	
Motorcyclists involved with helmet as % of total motorcyclists involved		<u>61.40%</u>	Motorcyclists involved without helmet as % of total motorcyclists involved	
				<u>1,073</u>
				<u>28.74%</u>

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	141		3.78%
Helmet Worn	63	44.68%	2.75%
Helmet Not Worn	70	49.65%	6.52%
Helmet Use Unknown	8	5.67%	3.49%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	662		17.73%
Helmet Worn	368	55.59%	16.06%
Helmet Not Worn	265	40.03%	24.70%
Helmet Use Unknown	27	4.08%	11.79%
Other	2	0.30%	1.44%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,187		31.80%
Helmet Worn	783	65.96%	34.16%
Helmet Not Worn	344	28.98%	32.06%
Helmet Use Unknown	51	4.30%	22.27%
Other	9	0.76%	6.47%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	786		21.06%
Helmet Worn	544	69.21%	23.73%
Helmet Not Worn	183	23.28%	17.05%
Helmet Use Unknown	55	7.00%	24.02%
Other	4	0.51%	2.88%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	843		22.58%
Helmet Worn	531	62.99%	23.17%
Helmet Not Worn	210	24.91%	19.57%
Helmet Use Unknown	87	10.32%	37.99%
Other	15	1.78%	10.79%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	114		3.05%
Helmet Worn	3	2.63%	0.13%
Helmet Not Worn	1	0.88%	0.28%
Helmet Use Unknown	1	0.88%	0.44%
Other	109	95.61%	78.42%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2016, there were 3,405 motorcycle drivers and 328 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 63 riders wearing helmets represent 2.75% of all motorcyclists (2,292) reported as wearing helmets at the time of the crash.

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Motorcycle Helmet Traffic Crash Statistics

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2017				Total Motorcycle Crashes		2,889			
				Total Motorcyclists Involved		3,240			
Total motorcyclists involved with helmet				<u>2,065</u>		Total motorcyclists involved without helmet			
Motorcyclists involved with helmet as % of total motorcyclists involved				63.73%		Motorcyclists involved without helmet as % of total motorcyclists involved <u>28.89%</u>			
Fatalities				Fatalities		% of Fatalities		% of Motorcyclists*	
Fatalities	137			4.23%					
Helmet Worn	72	52.55%		3.49%					
Helmet Not Worn	59	43.07%		6.30%					
Helmet Use Unknown	6	4.38%		3.73%					
Other	0	0.00%		0.00%					
Suspected Serious Injury				Suspected Serious Injury		% of A Injuries		% of Motorcyclists*	
Suspected Serious Injury	684			21.11%					
Helmet Worn	391	57.16%		18.93%					
Helmet Not Worn	261	38.16%		27.88%					
Helmet Use Unknown	32	4.68%		19.88%					
Other	0	0.00%		0.00%					
Suspected Minor Injury				Suspected Minor Injury		% of B Injuries		% of Motorcyclists*	
Suspected Minor Injury	995			30.71%					
Helmet Worn	666	66.93%		32.25%					
Helmet Not Worn	301	30.25%		32.16%					
Helmet Use Unknown	28	2.81%		17.39%					
Other	0	0.00%		0.00%					
Possible Injury				Possible Injury		% of C Injuries		% of Motorcyclists*	
Possible Injury	561			17.31%					
Helmet Worn	405	72.19%		19.61%					
Helmet Not Worn	131	23.35%		14.00%					
Helmet Use Unknown	25	4.46%		15.53%					
Other	0	0.00%		0.00%					
No Injury				No Injury		% of O Injuries		% of Motorcyclists*	
No Injury	788			24.32%					
Helmet Worn	531	67.39%		25.71%					
Helmet Not Worn	184	23.35%		19.66%					
Helmet Use Unknown	69	8.76%		42.86%					
Other	4	0.51%		5.13%					
Injury Not Reported				Injury Not Reported		% of Not Reported		% of Motorcyclists*	
Injury Not Reported	75			2.31%					
Helmet Worn	0	0.00%		0.00%					
Helmet Not Worn	0	0.00%		0.00%					
Helmet Use Unknown	1	1.33%		0.62%					
Other	74	98.67%		94.87%					

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2017, there were 2,967 motorcycle drivers and 273 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 72 riders wearing helmets represent 3.49% of all motorcyclists (2,065) reported as wearing helmets at the time of the crash.

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Motorcycle Helmet Traffic Crash Statistics

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2018

Total Motorcycle Crashes 2,652
Total Motorcyclists Involved 3,017

Total motorcyclists involved with helmet 1,914
 Motorcyclists involved with helmet as % of total motorcyclists involved 63.44%

Total motorcyclists involved without helmet 863
 Motorcyclists involved without helmet as % of total motorcyclists involved 28.60%

	<u>Fatalities</u>	<u>% of Fatalities</u>	<u>% of Motorcyclists*</u>
Fatalities	135		4.47%
Helmet Worn	78	57.78%	4.08%
Helmet Not Worn	52	38.52%	6.03%
Helmet Use Unknown	5	3.70%	3.21%
Other	0	0.00%	0.00%

	<u>Suspected Serious Injury</u>	<u>% of A Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Serious Injury	660		21.88%
Helmet Worn	387	58.64%	20.22%
Helmet Not Worn	242	36.67%	28.04%
Helmet Use Unknown	31	4.70%	19.87%
Other	0	0.00%	0.00%

	<u>Suspected Minor Injury</u>	<u>% of B Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Minor Injury	1,006		33.34%
Helmet Worn	659	65.51%	34.43%
Helmet Not Worn	306	30.42%	35.46%
Helmet Use Unknown	41	4.08%	26.28%
Other	0	0.00%	0.00%

	<u>Possible Injury</u>	<u>% of C Injuries</u>	<u>% of Motorcyclists*</u>
Possible Injury	497		16.47%
Helmet Worn	351	70.62%	18.34%
Helmet Not Worn	122	24.55%	14.14%
Helmet Use Unknown	23	4.63%	14.74%
Other	1	0.20%	1.19%

	<u>No Injury</u>	<u>% of O Injuries</u>	<u>% of Motorcyclists*</u>
No Injury	638		21.15%
Helmet Worn	439	68.81%	22.94%
Helmet Not Worn	141	22.10%	16.34%
Helmet Use Unknown	56	8.78%	35.90%
Other	2	0.31%	2.38%

	<u>Injury Not Reported</u>	<u>% of Not Reported</u>	<u>% of Motorcyclists*</u>
Not Reported	81		2.68%
Helmet Worn	0	0.00%	0.00%
Helmet Not Worn	0	0.00%	0.00%
Helmet Use Unknown	0	0.00%	0.00%
Other	81	100.00%	96.43%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2018, there were 2,732 motorcycle drivers and 285 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 78 riders wearing helmets represent 4.08% of all motorcyclists (1,914) reported as wearing helmets at the time of the crash.



Motorcycle Helmet Traffic Crash Statistics

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2019

Total Motorcycle Crashes 2,724
Total Motorcyclists Involved 3,084

Total motorcyclists involved with helmet 1,856
 Motorcyclists involved with helmet as % of total motorcyclists involved 60.18%

Total motorcyclists involved without helmet 972
 Motorcyclists involved without helmet as % of total motorcyclists involved 31.52%

	<u>Fatalities</u>	<u>% of Fatalities</u>	<u>% of Motorcyclists*</u>
Fatalities	122		3.96%
Helmet Worn	56	45.90%	3.02%
Helmet Not Worn	54	44.26%	5.56%
Helmet Use Unknown	12	9.84%	7.79%
Other	0	0.00%	0.00%

	<u>Suspected Serious Injury</u>	<u>% of A Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Serious Injury	683		22.15%
Helmet Worn	366	53.59%	19.72%
Helmet Not Worn	291	42.61%	29.94%
Helmet Use Unknown	26	3.81%	16.88%
Other	0	0.00%	0.00%

	<u>Suspected Minor Injury</u>	<u>% of B Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Minor Injury	975		31.61%
Helmet Worn	617	63.28%	33.24%
Helmet Not Worn	310	31.79%	31.89%
Helmet Use Unknown	48	4.92%	31.17%
Other	0	0.00%	0.00%

	<u>Possible Injury</u>	<u>% of C Injuries</u>	<u>% of Motorcyclists*</u>
Possible Injury	519		16.83%
Helmet Worn	354	68.21%	19.07%
Helmet Not Worn	141	27.17%	14.51%
Helmet Use Unknown	23	4.43%	14.94%
Other	1	0.19%	0.98%

	<u>No Injury</u>	<u>% of O Injuries</u>	<u>% of Motorcyclists*</u>
No Injury	691		22.41%
Helmet Worn	463	67.00%	24.95%
Helmet Not Worn	176	25.47%	18.11%
Helmet Use Unknown	45	6.51%	29.22%
Other	7	1.01%	6.86%

	<u>Injury Not Reported</u>	<u>% of Not Reported</u>	<u>% of Motorcyclists*</u>
Not Reported	94		3.05%
Helmet Worn	0	0.00%	0.00%
Helmet Not Worn	0	0.00%	0.00%
Helmet Use Unknown	0	0.00%	0.00%
Other	94	100.00%	92.16%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2019, there were 2,810 motorcycle drivers and 274 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 56 riders wearing helmets represent 3.02% of all motorcyclists (1,856) reported as wearing helmets at the time of the crash.

For questions, please contact the Michigan State Police, Traffic Crash Reporting Unit at 517-241-1699.



Motorcycle Helmet Traffic Crash Statistics

This report compares the date range of January 1 to December 31 for the years 2012 - 2021

Michigan Traffic Crash Data Provided on: January 25, 2022



2020	Total Motorcycle Crashes	2,990
	Total Motorcyclists Involved	3,375
Total motorcyclists involved with helmet		<u>1,881</u>
Motorcyclists involved with helmet as % of total motorcyclists involved		<u>55.73%</u>
Total motorcyclists involved without helmet		<u>1,158</u>
Motorcyclists involved without helmet as % of total motorcyclists involved		<u>34.31%</u>

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	151		4.47%
Helmet Worn	72	47.68%	<u>3.83%</u>
Helmet Not Worn	64	42.38%	<u>5.53%</u>
Helmet Use Unknown	15	9.93%	7.04%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	791		23.44%
Helmet Worn	409	51.71%	21.74%
Helmet Not Worn	345	43.62%	29.79%
Helmet Use Unknown	37	4.68%	17.37%
Other	0	0.00%	0.00%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,072		31.76%
Helmet Worn	649	60.54%	34.50%
Helmet Not Worn	374	34.89%	32.30%
Helmet Use Unknown	49	4.57%	23.00%
Other	0	0.00%	0.00%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	565		16.74%
Helmet Worn	351	62.12%	18.66%
Helmet Not Worn	176	31.15%	15.20%
Helmet Use Unknown	38	6.73%	17.84%
Other	0	0.00%	0.00%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	675		20.00%
Helmet Worn	400	59.26%	21.27%
Helmet Not Worn	199	29.48%	17.18%
Helmet Use Unknown	73	10.81%	34.27%
Other	3	0.44%	2.44%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	121		3.59%
Helmet Worn	0	0.00%	0.00%
Helmet Not Worn	0	0.00%	0.00%
Helmet Use Unknown	1	0.83%	0.47%
Other	120	99.17%	97.56%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2020, there were 3,094 motorcycle drivers and 281 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 72 riders wearing helmets represent 3.83% of all motorcyclists (1,881) reported as wearing helmets at the time of the crash.

For questions, please contact the Michigan State Police, Traffic Crash Reporting Unit at 517-241-1699.