



Motorcycle Helmet Traffic Crash Statistics

This report compares the date range of January 1 to December 31 for the years 2009 - 2018

Michigan Traffic Crash Data Provided on: May 15, 2019



2018

Total Motorcycle Crashes 2,648
Total Motorcyclists Involved 3,012

Total motorcyclists involved with helmet 1,912
 Motorcyclists involved with helmet as % of total motorcyclists involved 63.48%

Total motorcyclists involved without helmet 861
 Motorcyclists involved without helmet as % of total motorcyclists involved 28.59%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	134		4.45%
Helmet Worn	78	58.21%	4.08%
Helmet Not Worn	51	38.06%	5.92%
Helmet Use Unknown	5	3.73%	3.21%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	659		21.88%
Helmet Worn	387	58.73%	20.24%
Helmet Not Worn	241	36.57%	27.99%
Helmet Use Unknown	31	4.70%	19.87%
Other	0	0.00%	0.00%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,005		33.37%
Helmet Worn	658	65.47%	34.41%
Helmet Not Worn	306	30.45%	35.54%
Helmet Use Unknown	41	4.08%	26.28%
Other	0	0.00%	0.00%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	496		16.47%
Helmet Worn	350	70.56%	18.31%
Helmet Not Worn	122	24.60%	14.17%
Helmet Use Unknown	23	4.64%	14.74%
Other	1	0.20%	1.20%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	638		21.18%
Helmet Worn	439	68.81%	22.96%
Helmet Not Worn	141	22.10%	16.38%
Helmet Use Unknown	56	8.78%	35.90%
Other	2	0.31%	2.41%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	80		2.66%
Helmet Worn	0	0.00%	0.00%
Helmet Not Worn	0	0.00%	0.00%
Helmet Use Unknown	0	0.00%	0.00%
Other	80	100.00%	96.39%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2018, there were 2,728 motorcycle drivers and 284 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 (1,912) 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.



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2017

Total Motorcycle Crashes 2,890
Total Motorcyclists Involved 3,241

Total motorcyclists involved with helmet 2,066
 Motorcyclists involved with helmet as % of total motorcyclists involved 63.75%

Total motorcyclists involved without helmet 936
 Motorcyclists involved without helmet as % of total motorcyclists involved 28.88%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	137		4.23%
Helmet Worn	72	52.55%	3.48%
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	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	685		21.14%
Helmet Worn	392	57.23%	18.97%
Helmet Not Worn	261	38.10%	27.88%
Helmet Use Unknown	32	4.67%	19.88%
Other	0	0.00%	0.00%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	995		30.70%
Helmet Worn	666	66.93%	32.24%
Helmet Not Worn	301	30.25%	32.16%
Helmet Use Unknown	28	2.81%	17.39%
Other	0	0.00%	0.00%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	561		17.31%
Helmet Worn	405	72.19%	19.60%
Helmet Not Worn	131	23.35%	14.00%
Helmet Use Unknown	25	4.46%	15.53%
Other	0	0.00%	0.00%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	788		24.31%
Helmet Worn	531	67.39%	25.70%
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	% of Not Reported	% of Motorcyclists*
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 2,968 motorcycle drivers and 273 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 72 riders wearing helmets represent 3.48% of all motorcyclists (2,066) 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 2,292
 Motorcyclists involved with helmet as % of total motorcyclists involved 61.40%

Total motorcyclists involved without helmet 1,073
 Motorcyclists involved without helmet as % of total motorcyclists involved 28.74%

	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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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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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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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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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%

	Fatalities	% of Fatalities	% of Motorcyclists*
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%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
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%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
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%

	Possible Injury	% of C Injuries	% of Motorcyclists*
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%

	No Injury	% of O Injuries	% of Motorcyclists*
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%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
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.

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2011

Total Motorcycle Crashes 3,110
Total Motorcyclists Involved 3,515

Total motorcyclists involved with helmet 3,120
 Motorcyclists involved with helmet as % of total motorcyclists involved 88.76%

Total motorcyclists involved without helmet 75
 Motorcyclists involved without helmet as % of total motorcyclists involved 2.13%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	109		3.10%
Helmet Worn	98	89.91%	3.14%
Helmet Not Worn	5	4.59%	6.67%
Helmet Use Unknown	6	5.50%	13.04%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	576		16.39%
Helmet Worn	521	90.45%	16.70%
Helmet Not Worn	24	4.17%	32.00%
Helmet Use Unknown	9	1.56%	19.57%
Other	22	3.82%	8.03%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,186		33.74%
Helmet Worn	1,089	91.82%	34.90%
Helmet Not Worn	21	1.77%	28.00%
Helmet Use Unknown	12	1.01%	26.09%
Other	64	5.40%	23.36%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	798		22.70%
Helmet Worn	728	91.23%	23.33%
Helmet Not Worn	15	1.88%	20.00%
Helmet Use Unknown	9	1.13%	19.57%
Other	46	5.76%	16.79%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	764		21.74%
Helmet Worn	678	88.74%	21.73%
Helmet Not Worn	9	1.18%	12.00%
Helmet Use Unknown	9	1.18%	19.57%
Other	68	8.90%	24.82%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	82		2.33%
Helmet Worn	6	7.32%	0.19%
Helmet Not Worn	1	1.22%	8.00%
Helmet Use Unknown	1	1.22%	2.17%
Other	74	90.24%	27.01%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2011, there were 3,181 motorcycle drivers and 334 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 98 riders wearing helmets represent 3.14% of all motorcyclists (3,120) reported as wearing helmets at the time of the crash.

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2010

Total Motorcycle Crashes 3,288
Total Motorcyclists Involved 3,745

Total motorcyclists involved with helmet 3,162
 Motorcyclists involved with helmet as % of total motorcyclists involved 84.43%

Total motorcyclists involved without helmet 75
 Motorcyclists involved without helmet as % of total motorcyclists involved 2.00%

	<u>Fatalities</u>	<u>% of Fatalities</u>	<u>% of Motorcyclists*</u>
Fatalities	126		3.36%
Helmet Worn	114	90.48%	3.61%
Helmet Not Worn	4	3.17%	5.33%
Helmet Use Unknown	8	6.35%	14.81%
Other	0	0.00%	0.00%

	<u>Suspected Serious Injury</u>	<u>% of A Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Serious Injury	630		16.82%
Helmet Worn	557	88.41%	17.62%
Helmet Not Worn	20	3.17%	26.67%
Helmet Use Unknown	6	0.95%	11.11%
Other	47	7.46%	10.35%

	<u>Suspected Minor Injury</u>	<u>% of B Injuries</u>	<u>% of Motorcyclists*</u>
Suspected Minor Injury	1,186		31.67%
Helmet Worn	1,031	86.93%	32.61%
Helmet Not Worn	27	2.28%	36.00%
Helmet Use Unknown	8	0.67%	14.81%
Other	120	10.12%	26.43%

	<u>Possible Injury</u>	<u>% of C Injuries</u>	<u>% of Motorcyclists*</u>
Possible Injury	852		22.75%
Helmet Worn	740	86.85%	23.40%
Helmet Not Worn	13	1.53%	17.33%
Helmet Use Unknown	9	1.06%	16.67%
Other	90	10.56%	19.82%

	<u>No Injury</u>	<u>% of O Injuries</u>	<u>% of Motorcyclists*</u>
No Injury	874		23.34%
Helmet Worn	713	81.58%	22.55%
Helmet Not Worn	11	1.26%	14.67%
Helmet Use Unknown	23	2.63%	42.59%
Other	127	14.53%	27.97%

	<u>Injury Not Reported</u>	<u>% of Not Reported</u>	<u>% of Motorcyclists*</u>
Not Reported	77		2.06%
Helmet Worn	7	9.09%	0.22%
Helmet Not Worn	0	0.00%	9.33%
Helmet Use Unknown	0	0.00%	0.00%
Other	70	90.91%	15.42%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2010, there were 3,365 motorcycle drivers and 380 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 114 riders wearing helmets represent 3.61% of all motorcyclists (3,162) reported as wearing helmets at the time of the crash.

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2009

Total Motorcycle Crashes 3,339
Total Motorcyclists Involved 3,811

Total motorcyclists involved with helmet 2,992
 Motorcyclists involved with helmet as % of total motorcyclists involved 78.51%

Total motorcyclists involved without helmet 89
 Motorcyclists involved without helmet as % of total motorcyclists involved 2.34%

	Fatalities	% of Fatalities	% of Motorcyclists*
Fatalities	103		2.70%
Helmet Worn	89	86.41%	2.97%
Helmet Not Worn	6	5.83%	6.74%
Helmet Use Unknown	8	7.77%	21.05%
Other	0	0.00%	0.00%

	Suspected Serious Injury	% of A Injuries	% of Motorcyclists*
Suspected Serious Injury	739		19.39%
Helmet Worn	602	81.46%	20.12%
Helmet Not Worn	31	4.19%	34.83%
Helmet Use Unknown	6	0.81%	15.79%
Other	100	13.53%	14.45%

	Suspected Minor Injury	% of B Injuries	% of Motorcyclists*
Suspected Minor Injury	1,128		29.60%
Helmet Worn	929	82.36%	31.05%
Helmet Not Worn	23	2.04%	25.84%
Helmet Use Unknown	7	0.62%	18.42%
Other	169	14.98%	24.42%

	Possible Injury	% of C Injuries	% of Motorcyclists*
Possible Injury	858		22.51%
Helmet Worn	689	80.30%	23.03%
Helmet Not Worn	15	1.75%	16.85%
Helmet Use Unknown	5	0.58%	13.16%
Other	149	17.37%	21.53%

	No Injury	% of O Injuries	% of Motorcyclists*
No Injury	869		22.80%
Helmet Worn	669	76.99%	22.36%
Helmet Not Worn	9	1.04%	10.11%
Helmet Use Unknown	11	1.27%	28.95%
Other	180	20.71%	26.01%

	Injury Not Reported	% of Not Reported	% of Motorcyclists*
Not Reported	114		2.99%
Helmet Worn	14	12.28%	0.47%
Helmet Not Worn	5	4.39%	15.73%
Helmet Use Unknown	1	0.88%	2.63%
Other	94	82.46%	13.58%

Note - Motorcyclists include the driver and any passengers on the motorcycle unit. In 2009, there were 3,452 motorcycle drivers and 359 motorcycle passengers.

*This is the percentage of the motorcyclists identified. For example, for fatalities, the 89 riders wearing helmets represent 2.97% of all motorcyclists (2,992) 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.