

# **SERIOUS MOTORCYCLE CRASHES IN MICHIGAN**

**An Analysis Of**

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## Introduction

The Michigan Department of State Police, Traffic Services Section, conducted an analysis of Serious Motorcycle Crashes at the request of the Governor's Traffic Safety Advisory Commission (GTSAC) in an effort to better understand the circumstances surrounding this type of crash. Once these circumstances are identified, it is the desire of GTSAC to construct a plan to reduce these crashes.

The data utilized for this analysis was derived from information supplied on the official State of Michigan Traffic Crash Report (UD-10). All data was analyzed as it was submitted and no attempt has been made to assume any information other than what was originally input. A three-year range was selected for study and includes 2002, 2003, and 2004.

Serious motorcycle crashes can be described as either a crash resulting in a fatality to the motorcycle operator or an incapacitating injury to the operator. Incapacitating means an injury other than fatal that prevents the injured person from walking, driving, or continuing with normal activities that were capable of being performed prior to the crash.

Because this analysis is specific to serious motorcycle crashes as opposed to total crashes, fatal crashes, or injury crashes, there is little data available for comparison. A comparison was able to be made of crash type and hazardous action surrounding a serious motorcycle crash vs. all motor vehicle crashes in Michigan.

The contents of this analysis reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the views or policies of the Michigan Department of State Police.

## Overall Motorcycle Crash Statistics

Table 1 shows a comparison between overall crashes, injury crashes, and serious injury/death crashes of motorcycles.

Table 1: Serious Motorcycle Crashes

	<b>2002</b>	<b>2003</b>	<b>2004</b>
Total Number of Crashes	3030	3187	3276
Total Number of Injury Crashes	2552	2720	2882
Percent of the Total Crashes that are Injury Crashes	84%	85%	88%
Total Number of K and A Injury Crashes	728	711	698
Percent of K and A Crashes that are Non-traffic *	4.5%	8.8%	4.6%
Adjusted Total of K and A Crashes	656	651	666
Percent of Injury Crashes that are K and A Injury	26%	24%	23%
Number of Reported Fatalities **	85	76	79
Percent of Fatal Crashes vs. Total Crashes	2.81%	2.38%	2.38%

\* Non-Traffic crashes are those that occurred off-road or did not involve a motorcycle.

\*\* Number of reported fatalities includes passengers as well as the motorcycle operator.

An analysis of Table 1 shows that the total number of crashes involving motorcycles has increased 9.6% over the three-year period. The number of injury crashes has increased 12.9% while the number of serious injury crashes has fallen 4.1%.

Table 1 also shows that a person involved in a crash has a nearly 90% probability of being injured. Of those injured, there is a one in four chance that the person will be seriously injured or killed. Finally, just over 2% of all persons involved in a motorcycle crash will be killed as a result of the crash.



## Crash Type

All traffic crashes can be broken down into 10 different categories based on the type of crash. Table 2 shows the breakdown of serious motorcycle crashes.

Table 2: Serious Motorcycle Crash by Type

	2002	2003	2004	Average
Single Motor Vehicle	46.5%	51.5%	50.3%	<b>49.1%</b>
Head On	3.2%	2.9%	2.3%	<b>2.8%</b>
Head On Left Turn	8.8%	7.4%	5.9%	<b>7.3%</b>
Angle	21.3%	20.1%	21.2%	<b>20.9%</b>
Rear End	9.8%	8.4%	9.3%	<b>9.2%</b>
Rear End Left Turn	0.5%	0.6%	2.0%	<b>1.0%</b>
Rear End Right Turn	0.5%	0.2%	0.5%	<b>0.4%</b>
Sideswipe Same	3.4%	3.8%	4.1%	<b>3.8%</b>
Sideswipe Opposite	1.8%	1.8%	2.4%	<b>2.0%</b>
Other/Unknown	4.9%	3.1%	2.3%	<b>3.4%</b>

The data in Table 2 shows the percentages for the various types of crashes remain fairly consistent over the three-year period. In rate of occurrence, the four leading types of crashes are the Single Motor Vehicle, Angle, Rear End, and Head On Left Turn. These four types account for 86.5% of the crashes with the Single Motor Vehicle crash being the most common type of crash, which accounts for half of the total crashes.

The instruction manual for the UD-10 describes each of the crash types. The four leading crash types associated with serious motorcycle crashes are defined as:

**Single Motor Vehicle** – A crash that involves only one motor vehicle. This includes crashes where the motorcycle was the only traffic unit and the only motor vehicle that collided with a pedestrian, bicyclist, engineer (railroad train), animal, or other non-motorized object.

**Angle** – A crash where the intended direction of travel is basically perpendicular for both drivers and there is a side impact of approximately 90 degrees.

**Rear End** – A crash where the vehicles are traveling in the same direction, one behind the other, and no turn is involved.

**Head On Left Turn** – A crash where two vehicles are approaching head-on and at least one is attempting a left turn.

## Hazardous Action

Each crash involves a varying combination of driver actions or inactions, driver ability/experience, weather, time of day, road surface conditions, roadway engineering/design, and vehicle mechanical factors.

The driver is commonly given a Hazardous Action code when driver action or inaction is a contributing factor to the crash. The UD-10 instruction manual defines hazardous action coding as when... "in the investigating officer's opinion, a person is at fault in any way." It makes no difference if a citation was issued and one or more drivers may be found at fault in each individual crash.

Fault should not automatically equate to specific blame in any traffic crash. As stated, the term "fault" equates to some hazardous action that contributes to a crash. Each crash is unique in that some will involve only one vehicle and operator while others will involve many vehicles and operators. Some Single Motor Vehicle crashes will identify a hazardous action to the operator while some will not. In multiple vehicle crashes such as a two-vehicle crash, only one operator will show a hazardous action

while another two-vehicle crash might list both operators with a hazardous action. For purposes of this analysis the term fault is meant only to identify a hazardous action associated with a crash and not to place blame on any specific type of vehicle operator.

Table 3 shows the breakdown of serious motorcycle crashes based on hazardous action or fault.

Table 3: Fault

	2002	2003	2004
Total Percentage of Crashes Where Motorcycle is At Fault	54.9%	54.4%	58.0%
Single Motor Vehicle Crashes Where Motorcycle is At Fault	68.6%	69.0%	75.8%
Motorcycle vs. Motor Vehicle Where Motorcycle is At Fault	43.4%	38.9%	39.6%

The data in Table 3 shows the motorcycle operator to be at fault for just over half of all serious motorcycle crashes. Nearly three quarters of the Single Motor Vehicle crashes are the fault of the motorcycle operator, while they average around 40% at fault when another vehicle is involved.

Serious motorcycle crashes in Michigan do not appear to be consistent with statements made by various groups and organizations concerning fault as it relates to motorcycle crashes. Significantly more Michigan motorcycle operators are found at fault in serious motorcycle crashes than reported by these groups.

Separating serious motorcycle crashes by type shows at fault based on type.

Table 4: Motorcycle Operator Fault by Type of Crash

	2002	2003	2004	Average
Single Motor Vehicle	68.6%	69.0%	75.8%	<b>71.1%</b>
Head On	66.7%	57.9%	60.0%	<b>61.8%</b>
Head On Left Turn	19.0%	18.8%	10.3%	<b>16.6%</b>
Angle	35.0%	28.2%	24.8%	<b>29.4%</b>
Rear End	64.1%	56.4%	61.3%	<b>60.8%</b>
Rear End Left Turn	66.7%	50.0%	92.3%	<b>80.0%</b>
Rear End Right Turn	66.7%	100.0%	66.7%	<b>71.4%</b>
Sideswipe Same	54.5%	52.0%	63.0%	<b>56.8%</b>
Sideswipe Opposite	75.0%	50.0%	56.3%	<b>60.0%</b>
Other/Unknown	46.9%	60.0%	33.3%	<b>47.8%</b>
No Type Listed	0.0%	100.0%	0.0%	<b>33.3%</b>

At this point the analysis begins to show the need to break down serious motorcycle crashes into two distinct groups for further study. Analyzing these two groups creates a better understanding of the factors that lead up to each crash.

These two groups will be labeled Single Motor Vehicle (SMV) crashes and Motorcycle vs. Motor Vehicle crashes. On average, SMV crashes account for 49.1% of all serious motorcycle crashes. Because of this large percentage, how these crashes occur and the hazardous actions associated with them greatly effect the overall crash analysis.

<b>Fault in Single Motor Vehicle Crashes</b>
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Table 5 shows Single Motor Vehicle crashes, who is at fault, and why.

Table 5: SMV Crash – Motorcycle Operator Fault

	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Total SMV Crashes</b>	<b>299</b>	<b>335</b>	<b>335</b>
<b>Number Where MC Operator At Fault</b>	<b>205</b>	<b>231</b>	<b>254</b>
<b>Percent at Fault</b>	<b>68.6%</b>	<b>68.8%</b>	<b>75.8%</b>
Speed Too Fast	46.3%	44.2%	40.6%
Speed Too Slow	0.0%	0.0%	0.4%
Failed to Yield	0.0%	0.9%	0.0%
Disregard Traffic Control	0.5%	0.0%	0.4%
Drove Wrong Way	0.5%	0.4%	0.0%
Drove Left of Center	0.5%	0.0%	1.6%
Improper Passing	0.5%	0.0%	1.2%
Improper Lane Use	0.5%	0.9%	0.4%
Improper Turn	0.0%	0.0%	0.4%
Improper Signal	0.0%	0.0%	0.0%
Improper Backing	0.0%	0.0%	0.0%
Unable to Stop	4.9%	5.6%	3.9%
Other	17.6%	15.6%	19.7%
Unknown	12.7%	11.7%	11.8%
Reckless Driving	2.4%	6.5%	5.1%
Careless/Negligent	13.7%	14.3%	14.6%
Blank	8.8%	8.2%	2.0%

The data in Table 5 shows that excessive speed was the most common factor associated with fault in SMV crashes. It also shows that careless/negligent operation of the motorcycle was a significant factor. The two categories termed “other” and “unknown” show a high percentage but are difficult to place as they relate to significance. In reviewing each UD-10 separately and in depth, it was noted that the term “other” was often chosen when some combination of multiple factors such as speed, right-of-way, or alcohol/drug use all interacted together and made one precise fault difficult to identify. No effort has been made to reassign fault after reviewing the material. How much weight to assign to the term “other” will be left to the reader.

**Speed, when coupled with inexperience, little or no training, and alcohol/drug use contributes enormously toward causation of the Single Motor Vehicle crash.** Time and time again the Single Motor Vehicle crash can be described as either a failure to negotiate a curve or loss of control on a straightaway.

In addition to the Hazardous Action code, each UD-10 contains a portion of the form entitled “Crash Diagram and Remarks.” The instruction manual states this section is to be utilized to diagram the event and add any necessary remarks that further help to explain what happened. Often this section contains information that has no available place for coding on the form and supplemental information that assists in the analysis of the crash.

Table 6 shows what information was gathered from the “Crash Diagram and Remarks.” This information is a combination of statements and interpretation of the diagram. It should be understood that in analyzing over 2,100 reports, there was a wide variety of statements, facts, conclusions, and opinions supported or otherwise. Only the most frequently occurring or most significant factors have been gathered and reported. No conclusions were drawn during the collection and analysis phase.

Table 6: SMV Crash Factors

	2002	2003	2004	Average
Ran Off Roadway Through a Curve	46.5%	48.8%	46.1%	<b>49.3%</b>
Lost Control on a Straightaway	36.6%	20.8%	15.0%	<b>16.6%</b>
Struck an Animal	16.6%	19.0%	14.6%	<b>11.9%</b>
Exited the Roadway to the Right	15.6%	8.2%	9.4%	<b>7.7%</b>
Exited Roadway to the Left	9.8%	5.6%	3.9%	<b>4.4%</b>
Debris/Oil/Gravel/etc. on Roadway	4.4%	4.8%	9.1%	<b>4.4%</b>
Mechanical Problem	7.3%	1.7%	5.9%	<b>3.5%</b>
Laid Down MC to Avoid	5.4%	5.2%	3.1%	<b>3.2%</b>
Swerved to Avoid	2.9%	4.8%	3.1%	<b>2.6%</b>
Reckless Driving	2.4%	5.6%	2.0%	<b>2.4%</b>
Involved an Animal Not Struck	2.0%	1.7%	4.3%	<b>2.0%</b>
Lost Control During a Turn	2.0%	2.6%	3.5%	<b>2.0%</b>
Uneven/Bump in Pavement	4.9%	1.7%	1.6%	<b>1.9%</b>
Other	0.0%	0.0%	4.3%	<b>1.1%</b>
Struck an Object in Roadway	0.5%	0.9%	1.2%	<b>0.6%</b>
Improper Passing	0.0%	0.0%	2.0%	<b>0.5%</b>

At first glance it appears that 100% of SMV crashes should be the fault of the operator, but experience and an analysis of the data show that **nearly 17% of these crashes are the result of a collision/near collision with an animal or a mechanical failure** and typically classified not the fault of the operator. Therefore, concentration must be made on ways to reduce the avoidable 83% of Single Motor Vehicle crashes.

It becomes apparent that four distinct actions are present in nearly 71% of the Single Motor Vehicle crashes. Three of the four actions, ran off roadway through a curve, lost control on a straightaway, and exited roadway to the right, are clearly avoidable while the fourth, struck an animal, is typically thought of as an unavoidable crash. When the motorcycle vs. animal crashes are removed, the remaining three actions are still present in nearly 60% of the Single Motor Vehicle crashes. Table 2 shows Single Motor Vehicle crashes account for 49% of the overall serious motorcycle crashes over the three-year period. The remaining nine types of crashes, when combined, account for the remaining 51%.

Those nine types of crashes are as follows:

<b>Motorcycle vs. Motor Vehicle Crashes</b>
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Serious motorcycle crashes that involve two or more motor vehicles can be ranked according to their frequency of occurrence as shown in Table 7.

Table 7: Multiple Vehicle Crash by Type

	2002	2003	2004	Average
Angle	46.8%	41.5%	42.6%	<b>42.5%</b>
Rear End	21.4%	17.4%	18.7%	<b>18.7%</b>
Head On Left Turn	19.4%	15.2%	11.8%	<b>15.0%</b>
Sideswipe Same	7.4%	7.9%	8.2%	<b>7.6%</b>
Other/Unknown	10.7%	3.1%	4.5%	<b>6.9%</b>
Head On	7.0%	6.0%	4.5%	<b>5.7%</b>
Sideswipe Opposite	4.0%	3.8%	4.8%	<b>4.1%</b>
Rear End Left Turn	1.0%	1.3%	3.9%	<b>2.1%</b>
Rear End Right Turn	1.0%	0.3%	0.9%	<b>0.7%</b>

Table 7 shows that the Angle crash accounts for 42.5% of all serious motorcycle crashes involving another motor vehicle. Remembering the definition of an Angle crash found in the UD-10 instruction manual, the data shows 42.5% of multiple vehicle crashes involve a side impact.

Because there are now multiple vehicles involved in the crash, the hazardous action associated with each vehicle operator must be reviewed. The following two tables will look at fault attributed to the operator of the motorcycle and fault attributed to the operator of the other motor vehicle. Note the term “other vehicle” includes all motor vehicles, including another motorcycle.

<b>Multiple Vehicle Crash Fault</b>
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Table 8 lists the fault or hazardous action on the part of the motorcycle operator involved in a multiple vehicle crash.

Table 8: Multiple Vehicle Crash – Motorcycle Operator Fault

	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Overall MC At Fault</b>	<b>43.4%</b>	<b>38.9%</b>	<b>39.6%</b>
Speed Too Fast	19.4%	28.5%	16.0%
Speed Too Slow	0.0%	0.0%	1.5%
Failed to Yield	7.1%	8.9%	7.6%
Disregard Traffic Control	4.5%	3.3%	5.3%
Drove Wrong Way	0.0%	0.0%	0.0%
Drove Left of Center	3.9%	3.3%	9.2%
Improper Passing	7.1%	4.9%	5.3%
Improper Lane Use	5.8%	2.4%	1.5%
Improper Turn	0.0%	3.3%	1.5%
Improper Signal	0.0%	0.0%	0.0%
Improper Backing	0.0%	0.0%	0.0%
Unable to Stop	20.0%	20.3%	26.7%
Other	9.7%	5.7%	2.3%
Unknown	8.4%	2.4%	3.1%
Reckless Driving	5.2%	8.1%	12.2%
Careless/Negligent	9.0%	8.9%	7.6%
Blank	1.9%	8.1%	7.6%

In collisions with another vehicle, motorcycle operators were found at fault in fewer than half the crashes. This does not necessarily mean that the “other” vehicle operator was at fault in more than half the crashes. The reason for this conclusion is that in some crashes although rare, there is no one found at fault. Another reason for this conclusion is the percentage of reports where the hazardous action was left blank. After reviewing the reports, some of these crashes appear to have some fault either on the part of the motorcycle operator or the operator of the other vehicle but for some reason the coding was left blank.

Therefore, it is safe to state that in serious motorcycle crashes involving multiple vehicles the motorcycle operator is at fault in approximately 40% of the crashes.

The most common at fault actions on the part of the motorcycle operator are unable to stop and speed. These two actions happen three times more often than all other actions where fault is attributed.

It should also be noted that the hazardous action “speed” was not just limited to crashes where the motorcycle operator was speeding and collided with another vehicle. There were a substantial number of crashes where the motorcycle operator would have had the right-of-way at an intersection but because of excessive speed they gave up that right-of-way to a vehicle that would have clearly been at fault had the motorcycle operator not been speeding.

Table 9 shows that the hazardous actions on the part of the “other” vehicle operator were more evenly distributed throughout the various actions and the most often action occurring differed from the motorcycle operator.

Table 9: Multiple Vehicle Crash – Other Vehicle Operator Fault

	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Overall Other Vehicle At Fault</b>	<b>51.5%</b>	<b>52.8%</b>	<b>55.0%</b>
Speed Too Fast	0.0%	1.2%	0.5%
Speed Too Slow	0.0%	0.0%	0.0%
Failed to Yield	76.1%	70.1%	61.5%
Disregard Traffic Control	0.0%	3.6%	5.5%
Drove Wrong Way	0.5%	0.0%	0.0%
Drove Left of Center	2.7%	1.2%	1.6%
Improper Passing	0.0%	1.2%	0.5%
Improper Lane Use	4.3%	3.0%	0.5%
Improper Turn	2.7%	4.8%	5.5%
Improper Signal	0.0%	0.0%	1.0%
Improper Backing	1.1%	0.6%	1.0%
Unable to Stop	8.7%	5.7%	8.8%
Other	1.1%	2.4%	2.7%
Unknown	1.1%	0.6%	1.1%
Reckless Driving	0.0%	1.8%	3.8%
Careless/Negligent	1.6%	4.2%	5.5%
Blank	3.3%	8.4%	2.7%

Considering the number of blank codings, it can be stated with a fairly high level of certainty that the operator of the vehicle that collided with a motorcycle was at fault in over 50% of the crashes. The hazardous action that occurred most often was failed to yield.

This analysis corresponds to what was earlier determined to be the most common type of multiple vehicle crash involving a motorcycle, which is the Angle crash, and the two most frequent comments found in the narrative were the vehicle turning left in front of the motorcycle or pulling out in front of the motorcycle.

Table 10 shows the most frequent comments noted in the UD-10 narrative when the “other” vehicle was at fault. The data was analyzed from the total number of multiple vehicle crashes and subtracting the crashes where the motorcycle was not at fault.

Table 10: Other Vehicle Operator Fault Factors

	<b>2002</b>	<b>2003</b>	<b>2004</b>
Vehicle Turned Left in Front of MC	37.2%	34.2%	29.7%
Vehicle Drove into Path of MC	36.7%	30.6%	42.2%
Vehicle Rear Ended MC	6.6%	6.2%	8.3%
Vehicle Changed Lanes into MC	4.1%	5.2%	2.6%
Vehicle Crossed Center Line into Path of MC	2.6%	2.6%	2.6%

These numbers confirm what has been shown previously. The actions correspond to the most frequently occurring serious multiple vehicle crashes involving motorcycles – Angle, Head On Left Turn, and Rear End.

## Ranking Crash Types

Serious motorcycle crash types can be ranked according to frequency as follows:

- #1 Single Motor Vehicle
- #2 Angle
- #3 Rear End
- #4 Head On Left Turn
- #5 Other/Unknown
- #6 Head On
- #7 Sideswipe Same
- #8 Sideswipe Opposite
- #9 Rear End Left Turn
- #10 Rear End Right Turn

It was earlier stated that the most frequent event associated with multiple vehicle crashes was the “other” vehicle failing to yield the right-of-way to the motorcycle. That is particularly true with the Angle and Head On Left Turn crashes; however, it is not true with the third most frequent multiple vehicle crash, which is the Rear End crash. It has also been determined that the motorcycle operator was found to be at fault in less than half the multiple vehicle crashes. That is not the case with the Rear End crash.

In Rear End crashes, the most common hazardous action reported is “Unable To Stop” or what is commonly known as “Following Too Closely” and is applicable no matter what type of vehicle is involved.

Some of these Rear End crashes were attributed to distraction or inattention, but all involved an operator who failed to avoid a crash because they were unable to avoid a vehicle which had suddenly slowed or stopped ahead.

## Location, Environment, and Roadway Condition

Now that the type of crash and associated fault factors have been analyzed, where the crashes occurred, the time of day the crash occurred, and the condition of the roadway will be analyzed.

Table 11 shows that the majority of serious crashes involving motorcycles occur during daylight hours and away from controlled intersections. In addition, Table 11 shows that debris or slippery road conditions play a relatively small part in all the factors that lead up to these crashes.

Table 11: Environmental Factors

	2002	2003	2004
Dark – Unlighted	12%	15%	12%
Dark – Lighted	12%	14%	12%
Dawn	1%	1%	0%
Dusk	5%	3%	6%
Daylight	69%	66%	65%
At Yield Sign	2%	1%	1%
At Stop Sign	12%	13%	12%
At Signal	8%	11%	9%
None	74%	72%	71%
Unknown	4%	4%	2%
Debris/Slippery	3%	4%	5%

Of note is the analysis of roadway conditions and reported instances of debris on the roadway or slippery road conditions. Results shown are for crashes where the investigating officer either noted debris on the

roadway when coding the UD-10 or based on the investigation and facts' surrounding the crash the operator was found not at fault based upon those facts.

Several reports had statements in the narrative where the motorcycle operator blamed the crash on debris. In almost all of these crashes, the evidence at the scene and statements from witnesses, along with the crash type and alcohol or speed as a factor, ruled out debris as a factor as there was ultimately no coding for debris and the motorcycle operator was generally found at fault for other reasons.

Table 12 ranks location based on the type of roadway.

Table 12: Location by Rank

	2002	2003	2004	Average
Non-Freeway Straight Road	33.7%	34.1%	32.7%	<b>33.5%</b>
Within Intersection	16.5%	18.6%	17.3%	<b>17.5%</b>
Non-Freeway Curved Road	15.4%	15.6%	18.4%	<b>16.4%</b>
Driveway Related	10.2%	7.7%	8.4%	<b>8.8%</b>
Intersection Related	6.3%	5.3%	7.0%	<b>6.2%</b>
Freeway – All Other	4.6%	4.7%	4.9%	<b>4.7%</b>
Freeway Entrance/Exit Ramp	4.2%	3.4%	4.5%	<b>4.0%</b>

Table 11 showed 23.5% of all serious motorcycle crashes occurred at controlled intersections over the three-year period. Controlled intersections are those regulated by a traffic signal, stop sign, or yield sign. By comparison, Table 12 indicates 23.7% of those same crashes occurred at or near (within 150 feet) an intersection whether controlled or uncontrolled. The data shows that 32.5% of all serious motorcycle crashes occur at or near a driveway or intersection of any kind.

**“I Didn’t See the Motorcycle”**

One statement often repeated is that in the majority of crashes involving a motorcycle and another vehicle, the operator of the other vehicle states that they “didn’t see the motorcycle.”

There is no place on the UD-10 to code such information; therefore, the only place to ascertain if this is a factor involved in the motorcycle crash is from the narrative. If the investigating officer follows the instructions for completing the UD-10, the narrative will be used to “add any necessary remarks that further help explain what happened.” The statement by an involved party that they “didn’t see the motorcycle” is an important factor to be considered when assigning blame in a traffic crash and should be reported in the narrative if it is indeed a factor of the crash.

Table 13 shows the percentage of serious motorcycle crashes where the operator of the “other” vehicle stated that they “didn’t see the motorcycle” and that information was contained within the narrative on the UD-10.

Table13: Didn’t See the Motorcycle

	2002	2003	2004
Didn’t See the Motorcycle	14.8%	13.0%	12.4%

The statement “I didn’t see the motorcycle,” which has been reported by some to be associated with the majority of crashes involving a motorcycle and another vehicle may not be, in the crashes studied, a significant factor when taken by itself. However, when combined with the large number of vehicles that fail to yield to the motorcycle, greater significance must be given to this factor. **Of the more than 2,100 crashes studied, only four motorcycle operators stated that they “didn’t see the other vehicle.”**

**Not Endorsed to Operate**

Now that the type of crash, who is at fault, and the environmental conditions have been analyzed, the operator or the motorcycle will be analyzed.



Michigan law requires the operator of a motorcycle to have an endorsement on their driver license allowing them to operate the motorcycle. Table 14 shows the percentage of unendorsed operators that were involved in a serious motorcycle crash according to crash type.

Table 14: Not Endorsed to Operate

	2002	2003	2004	Average
Single Motor Vehicle	44.1%	37.3%	43.3%	<b>41.5%</b>
Head On	42.9%	47.4%	46.7%	<b>45.5%</b>
Head On Left Turn	20.7%	31.3%	33.3%	<b>27.6%</b>
Angle	37.9%	41.2%	30.5%	<b>36.4%</b>
Rear End	32.8%	32.7%	46.8%	<b>37.6%</b>
Rear End Left Turn	0.0%	75.0%	38.5%	<b>40.0%</b>
Rear End Right Turn	0.0%	100.0%	100.0%	<b>57.1%</b>
Sideswipe Same	18.2%	40.0%	25.9%	<b>28.4%</b>
Sideswipe Opposite	41.7%	41.7%	12.5%	<b>30.0%</b>
Other/Unknown	40.6%	45.0%	33.3%	<b>40.3%</b>
No Type Listed	0.0%	100.0%	0.0%	<b>33.3%</b>

There are several significant observations that can be made from this analysis. Analysis of unendorsed operators based on crash type in terms of the two groups, Single Motor Vehicle and multiple vehicle crashes, shows that 41.5% of all operators involved in a Single Motor Vehicle serious motorcycle crash are not endorsed to operate the motorcycle and approximately 35.5% of motorcycle operators involved in multiple vehicle crashes are unendorsed.

Another fact identified during the analysis is that a percentage of serious motorcycle crashes involve operators who do not own the motorcycle. Table 15 shows that more than half of these non-owner operators are not endorsed to operate a motorcycle.

Table 15: Non-Owners and Unendorsed

	2002	2003	2004
Not the Owner	7.0%	8.0%	7.0%
Percent of Non-Owners Who are Unendorsed	67.4%	52.9%	59.1%

### Alcohol/Drug Use

The UD-10 captures alcohol and drug use for each operator involved in a crash. The instructions for the UD-10 indicate that the investigating officer shall report whether in their “opinion” alcohol or drugs were involved. It should be noted that an affirmative indication on the report does not necessarily mean that the operator was legally impaired, but only that the use of alcohol or drugs was involved.

Table 16: Alcohol/Drugs Involved

	2002	2003	2004
Alcohol/Drugs Involved	15.0%	16.0%	17.0%
Alcohol/Drugs Involved in Fatal Crashes	26.8%	33.0%	36.7%

### Age and the Motorcycle Operator

Finally, after analyzing crash type, fault, environment, licensing, and alcohol/drug use, the age and the motorcycle operator will be analyzed.

Age groups were broken down into five-year increments starting at age 16 when a person is first legally able to obtain a driver license and extended to age 71 and above. These age groups remained almost identical in percentage involved in serious motorcycle crashes over the three-year period.

Along with this analysis, a study was done concerning how many operators within each age group were not endorsed to operate a motorcycle.

Results of the first analysis revealed a bell curve showing that the percentage of operators involved in serious motorcycle crashes steadily increased as age increased up to and including the age group 46-50. After that the percentage steadily decreased throughout the remaining age groups.

The second analysis showed that younger operators were twice as likely to be unendorsed as the older operators.

Table 17: Age and the Operator (Three-Year Average)

	<b>Percent by Group</b>	<b>Unendorsed by Age Group</b>
Age 16-20	5.7%	57.3%
Age 21-25	12.4%	69.2%
Age 26-30	9.8%	50.0%
Age 31-35	11.0%	44.6%
Age 36-40	11.0%	39.9%
Age 41-45	13.1%	29.4%
Age 46-50	14.3%	27.7%
Age 51-55	11.6%	32.3%
Age 56-60	5.9%	27.8%
Age 61-65	3.3%	23.4%
Age 66-70	1.1%	18.2%
Age 71+	0.9%	29.4%

**Comparison Data**

Using data published by the University of Michigan Transportation Research Institute (UMTRI) a comparison can be made of serious motorcycle crashes to all vehicle crashes based on type of crash. The comparison shown in Table 18 is based on 2003 data.

Table 18: Crash Type Comparison

	<b>All Vehicle Crashes</b>	<b>Serious Motorcycle Crashes</b>
Single Motor Vehicle	34.7%	51.5%
Head On	1.7%	2.9%
Head On Left Turn	7.4%	2.7%
Angle	18.7%	20.1%
Rear End	23.8%	8.4%
Rear End Left Turn	1.0%	0.6%
Rear End Right Turn	0.2%	0.8%
Sideswipe Same	8.3%	3.8%
Sideswipe Opposite	2.5%	1.8%
Other/Unknown	5.8%	3.1%

It is also possible to compare serious motorcycle crashes to all vehicle crashes as they pertain to hazardous action. Again, the data shown in Table 19 is based on 2003 data and makes the comparison between all vehicle crashes and serious motorcycle crashes.

Table 19: Hazardous Action Comparison

	All Vehicle Crashes	Serious Motorcycle Crashes
Speed Too Fast	6.3%	21.4%
Speed Too Slow	0.1%	0.0%
Failed to Yield	8.8%	20.0%
Disregard Traffic Control	2.1%	1.5%
Drove Wrong Way	0.1%	0.3%
Drove Left of Center	0.5%	0.9%
Improper Passing	0.6%	1.2%
Improper Lane Use	2.0%	1.5%
Improper Turn	1.1%	1.8%
Improper Signal	0.1%	0.0%
Improper Backing	1.8%	0.3%
Unable to Stop	13.5%	7.2%
Other	3.6%	7.2%
Unknown	6.4%	4.8%
Reckless	0.5%	4.3%
Careless/Negligent	2.2%	7.8%

### The Analysis

The following analysis is based on a review of the data and interpretation of that data, along with an understanding of the various causes and contributing factors associated with traffic crashes based upon training and experience.

Over the three-year period studied, 56% of **all** serious motorcycle crashes found the operator of the motorcycle at fault.

Serious motorcycle crashes can be broken into the following two groups, each with its own unique causes and circumstances:

- Single Motor Vehicle crash
- Motorcycle vs. Motor Vehicle crash

**The Single Motor Vehicle crash represents half of all serious motorcycle crashes.**

- 969 crashes were Single Motor Vehicle.
- Approximately 71% (690 crashes) of the Single Motor Vehicle crashes are the fault of the motorcycle operator.

The most common fault attributed to the motorcycle operator in Single Motor Vehicle crashes is:

- Speed Too Fast

The most common factor associated with the Single Motor Vehicle crash is:

- Failure to Negotiate a Curve (49.3%)

**The Motorcycle vs. Motor Vehicle crash is the second group of serious motorcycle crashes.**

- 1004 crashes were Motorcycle vs. Motor Vehicle

In crashes involving multiple vehicles, the operator of the motorcycle is less likely than the operator of the other vehicle to be at fault.

- **In 51.5% of the Motorcycle vs. Motor Vehicle crashes, the operator of the other vehicle was at fault.**
- 537 crashes where fault was attributed to the operator of the other vehicle.

The two most common faults attributed to the operator of the other vehicle in all Motorcycle vs. Motor Vehicle crashes are:

- **Turning left in front of the motorcycle**
- **Driving into the path of the motorcycle**

Two actions contribute to an astounding 70% of the Motorcycle vs. Motor Vehicle crashes.

- 374 crashes involved a vehicle turning left in front of a motorcycle or pulling into the path of a motorcycle.

The three most common types of multiple vehicle crashes are:

- Angle
- Head On Left Turn
- Rear End

**These three types of multiple vehicle crashes account for 37% of ALL serious crashes.**

- 738 crashes were Angle, Head On Left Turn, or Rear End.

Ranked third overall, Rear End crashes account for approximately 9% of serious motorcycle crashes.

- 181 crashes were Rear End crashes.

**Unlike other multiple vehicle crashes, the operator of the motorcycle was found at fault in 61% of the Rear End crashes.**

- In 110 Rear End crashes, the motorcycle operator was at fault.

Environmental factors such as time of day, location of crash, and roadway condition do not appear to play a significant factor in the majority of serious motorcycle crashes.

- **Over 66% of all crashes occurred during daylight hours.**
- **Over 72% of all crashes occurred away from a signed intersection.**
- **Only 4% involved debris or slippery road conditions.**
- **32.5% of all crashes occurred at or near a driveway or intersection whether controlled or uncontrolled.**
- **33.5% of all crashes occurred on a non-freeway straight roadway.**
- **16.4% of all crashes occurred on a non-freeway curved roadway.**

**In 135 (13.4%) of the multiple vehicle crashes, the operator of the other vehicle reported not seeing the motorcycle.**

One conclusion became apparent during the analysis of serious motorcycle crashes. There are a great number of motorcycle operators who are not endorsed to operate the motorcycle.

- **Just fewer than 39% of the overall crashes involved operators who were not endorsed to operate a motorcycle.**
- **42% of the SMV crashes involved operators who were not endorsed.**
- **Almost 60% of those who did not own the motorcycle and were involved in a serious crash did not have a motorcycle endorsement.**

Age of the operator is significant when taken in conjunction with unendorsed operators.

- **More than half of those ages 16 through 30 who were involved in a serious motorcycle crash were not endorsed to operate the motorcycle.**

Other facts concerning age and the motorcycle operator include:

- **The average age of those involved in a serious motorcycle crash is 41. This age is statistically identical regardless of whether the crash was a single vehicle or multiple vehicle crash.**
- **“Baby Boomers,” those born from 1946 through 1964, were involved in 45% of the overall crashes.**
- **“Generation X,” those born from 1961 through 1981, was involved in 46% of the overall crashes.**

Alcohol and/or drug use was spread throughout the ages with no specific group being overrepresented.

- **16% of the overall crashes involved alcohol and/or drugs.**
- **23% of SMV crashes involved alcohol and/or drugs.**
- **32% of the fatal crashes involved alcohol and/or drugs.**

Alcohol/drugs, when combined with speed, were the factors present with many of the SMV crashes.

## Recommendations

If an attempt is made to reduce serious motorcycle crashes in Michigan, it must focus on two main areas, the Single Motor Vehicle crash and the Motorcycle vs. Motor Vehicle crash. Each has its own unique set of circumstances, which do not necessarily relate directly to the other.

Evidence indicates that the majority of Single Motor Vehicle crashes can be directly attributed to inexperienced, untrained, and unendorsed operators. The data clearly shows that each year more and more operators are riding unendorsed. This is especially true with the younger riders. Efforts to reduce this type of crash must start with a focused effort to endorse these operators. A combination of the recommended actions would increase compliance with licensing and increase the number of better-trained operators, which should result in a reduced number of motorcycle-involved Single Motor Vehicle crashes.

The second group of crashes, Motorcycle vs. Motor Vehicle crashes, are more problematic but nonetheless important to address. The data indicates that it is more likely than not that the motorcycle operator was not at fault in these crashes. The data also shows that the overwhelming majority of these crashes involve a failure to yield to the motorcycle on the part of the “other” operator.

Factors such as driver distraction, inadequate visual checks for approaching motorcycle traffic, and an overall “rush” on the part of the motoring public as a whole are present in many of these types of crashes. Encouraging the motoring public to plan ahead, slow down, and be more vigilant are solutions that are extremely difficult if not impossible to implement in reality. However, there are several actions that can be taken that should reduce the number of multiple vehicle crashes involving motorcycles.

The following are four recommendations based on this analysis:

### **#1 Increase Number of Endorsed Riders**

- Require the Michigan Department of State to cross check each new motorcycle registration or renewal with the registered owner and determine if he or she has a motorcycle endorsement. If the registered owner does not have a motorcycle endorsement, then the registration will not be processed until the registered owner obtains an endorsement or certifies that they will not operate the motorcycle.
- Develop a numbered decal with the letters “CY.” The decal would be similar to a snowmobile or watercraft registration decal and applied to the operator’s helmet. Require the operator of a motorcycle to obtain this decal when renewing or applying for a motorcycle endorsement. This would readily identify the operator as having the necessary driver license and endorsement.

### **#2 Ensure Well Trained Operators**

- Modify the current Temporary Instruction Permit (TIP) by implementing a Graduated Licensing (GDL) program for motorcyclists age 16–25. Evidence suggests that a GDL program for motorcyclists can reduce crashes (Mayhew and Simpson 2001).
  - **Stage 1** would be valid for 90 days and have the following requirements/restrictions:
    - Completion of a recognized motorcycle safety training program
    - Operator to remain violation and crash free
    - 0.0% BAC
    - Limited to daylight hours
    - No passengers
    - Direct visual supervision by licensed/endorsed operator
  - **Stage 2** would be valid for 180 days and have the following requirements/restrictions:
    - Entry skill level test
    - Operator to remain violation and crash free
    - 0.0% BAC
    - Exit advanced skill level test
- For the age group over 25, require a TIP for a period no less than 90 days. The TIP would have the following requirements/restrictions:
  - Non renewable
  - Pass an advanced motorcycle skills test or show proof of successful completion of at least a Basic Rider Course (BRC) within the preceding 12 months. The holder of an expired TIP who wishes to obtain another TIP would be required to again complete and pass at least a BRC or its equivalent or pass the advanced skills test.
  - 0.4% BAC maximum
  - Operator to remain violation and crash free

### **#3 Require Additional Equipment on Motorcycles**

- Amend MCL 257.684 of the Michigan Vehicle Code to require motorcycles to operate with headlamps illuminated at all times.
- Amend MCL 257.685 of the Michigan Vehicle Code to specifically allow the use of headlamp modulators on motorcycles and encourage their use.

Note: MCL 257.698(4) currently allows vehicles to be equipped with lamps that meet the requirements of 49 C.F.R. 571.108. Headlamp modulators are specifically allowed under Federal Motor Vehicle Safety Standards and therefore allowed under MCL 257.698, but the connection should be more direct.

- Amend MCL 257.697b to specifically allow the use of brake light modulators on motorcycles and encourage their use.

Note: The National Highway Transportation Administration (NHTSA) currently recommends motorcyclists tap their brake light to warn other motorists of an impending stop. Federal law currently requires that brake lights burn steady-state; therefore, Michigan statute cannot allow this product unless allowed under federal law.

#### **#4 Review Current Motorcycle Safety Program in Michigan**

- Ensure that the Motorcycle Safety class emphasizes proper collision avoidance, maximum efficiency braking, and emergency maneuvers. For maximum applicability to actual events encountered while riding, speeds used in training should be as close to real world situations as possible without unnecessarily endangering the participant.
- Conduct a comprehensive review of current motorcycle training programs used in Michigan to evaluate their effectiveness.

<b>Conclusion</b>
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Advances in technology make available more and more products like headlamp and brake light modulators. Motorcycle operators should be encouraged to use products like these as well as others designed to enhance safety and conspicuity.

When considering multiple vehicle crashes, it is obvious that if motorcycle operators were better trained in proper crash avoidance techniques there would be fewer crashes.

A well maintained motorcycle operating on dry pavement is capable of stopping in a shorter distance than an automobile. While it is not possible to eliminate this type of crash, a properly trained operator riding a well maintained motorcycle should be able to avoid or minimize the majority of crashes that involve another vehicle. The same is true for the Single Motor Vehicle crashes that involve impact or near-impact with an animal.

A well trained operator would also reduce the number of Single Motor Vehicle crashes. Nearly half of these crashes involve a failure to negotiate a curve or loss of control on a straight roadway. A number of the crashes where the operator lost control on a straight road or exited the roadway itself were due to encroachment by a non-contact vehicle and improper collision avoidance techniques.

Special skills are needed to properly and safely operate a motorcycle and not everyone who wants to operate a motorcycle has these skills. Motorcycle operators must be properly qualified and better trained than the average motor vehicle operator. Nearly every vehicle the motorcycle operator encounters on the road is larger, heavier, and better able to withstand a crash. Because the motorcycle will not afford them the luxury of crumple zones, safety belts, and air bags, the motorcycle operator must rely on their own skill and ability to anticipate, understand, and avoid each potential threat as it develops on the road ahead.





Appendix A

# OVERALL FAULT

	2002	2003	2004
MC SMV AT FAULT	68.6%	69.0%	75.8%
MC SMV NOT AT FAULT	25.4%	25.4%	22.7%
UNKNOWN	6%	5.7%	1.5%
TOTAL	100%	100%	100%
MULTIPLE VEH CRASH WHERE MC IS AT FAULT	43.4%	38.9%	39.6%
MULTIPLE VEH CRASH WHERE VEH AT-FAULT	51.5%	52.8%	55.0%
NO FAULT OR UNKNOWN	5.0%	8%	5.4%
PERCENT OF K & A CRASHES THAT ARE SMV	100%	100%	100.0%
OVERALL MC AT-FAULT	36%	52%	37%
AVERAGE MC AT-FAULT	54.9%	54.4%	58%
	56%		

# SYNOPSIS

	2002	2003	2004
TOTAL NUMBER OF MC CRASHES	3030	3187	3321
NUMBER OF INJURY CRASHES	2552	2720	2882
PERCENT OF TOTAL THAT ARE INJURY CRASHES	84.2%	85.3%	86.8%
NUMBER OF K AND A CRASHES	687	714	698
NUMBER OF K AND A THAT ARE NON-TRAFFIC	31	63	32
PERCENT OF K AND A THAT ARE NON-TRAFFIC	4.5%	8.8%	4.6%
ADJUSTED NUMBER OF K AND A CRASHES	656	651	666
PERCENT OF INJURY CRASHES THAT ARE K AND A	25.7%	23.9%	23.1%
NUMBER OF REPORTED FATALS	85	76	79
NUMBER OF FATAL OPERATORS	75	66	68
PERCENT OF FATALS VS TOTAL CRASHES	2.81%	2.38%	2.38%
AVERAGE AGE FOR SMV CRASH	41	42	40
AVERAGE AGE FOR MC vs VEH CRASH	40	40	41

# MC AT FAULT

	AVERAGE		2002	2003	2004
SMV	71.1%	<b>690</b>	68.6%	68.8%	75.8%
HEAD ON	61.8%	<b>55</b>	66.7%	57.9%	60.0%
HEAD ON LEFT TURN	16.6%	<b>145</b>	19.0%	18.8%	10.3%
ANGLE	29.4%	<b>412</b>	35.0%	28.2%	24.8%
REAR END	60.8%	<b>181</b>	64.1%	56.4%	61.3%
REAR END LEFT TURN	80.0%	<b>20</b>	66.7%	50.0%	92.3%
REAR END RIGHT TURN	71.4%	<b>7</b>	66.7%	100.0%	66.7%
SIDESWIPE SAME	56.8%	<b>74</b>	54.5%	52.0%	63.0%
SIDESWIPE OPPOSITE	60.0%	<b>40</b>	75.0%	50.0%	56.3%
OTHER/UNKNOWN	47.8%	<b>67</b>	46.9%	60.0%	33.3%
NO TYPE LISTED	33.3%	<b>3</b>	0.0%	100.0%	0.0%

# UN-ENDORSED

	AVERAGE		2002	2003	2004
<b>MULTI VEH TOTAL</b>	<b>35.5%</b>	<b>1004</b>			
<b>ALL TOTAL</b>	<b>38.4%</b>	<b>1406</b>			
SMV	41.5%	<b>402</b>	44.1%	37.3%	43.3%
HEAD ON	45.5%	<b>25</b>	42.9%	47.4%	46.7%
HEAD ON LEFT TURN	27.6%	<b>40</b>	20.7%	31.3%	33.3%
ANGLE	36.4%	<b>150</b>	37.9%	41.2%	30.5%
REAR END	37.6%	<b>68</b>	32.8%	32.7%	46.8%
REAR END LEFT TURN	40.0%	<b>8</b>	0.0%	75.0%	38.5%
REAR END RIGHT TURN	57.1%	<b>4</b>	0.0%	100.0%	100.0%
SIDESWIPE SAME	28.4%	<b>21</b>	18.2%	40.0%	25.9%
SIDESWIPE OPPOSITE	30.0%	<b>12</b>	41.7%	41.7%	12.5%
OTHER/UNKNOWN	40.3%	<b>27</b>	40.6%	45.0%	33.3%
NO TYPE LISTED	33.3%	<b>1</b>	0.0%	100.0%	0.0%
NOT OWNER / NOT ENDORSED	59.6%	<b>84</b>	67.4%	52.9%	59.1%
NOT OWNER			7%	8%	7%

# MC vs VEH HAZARDOUS ACTION

	2002	2003	2004
AT FAULT	155	123	131
at fault plus unknown	158	133	133
SPEED TO FAST	19.4%	28.5%	16.0%
SPEED TO SLOW	0.0%	0.0%	1.5%
FAILED TO YIELD	7.1%	8.9%	7.6%
DISREGARD TRAFFIC CONTROL	4.5%	3.3%	5.3%
DROVE WRONG WAY	0.0%	0.0%	0%
DROVE LEFT OF CENTER	3.9%	3.3%	9.2%
IMPROPER PASSING	7.1%	4.9%	5.3%
IMPROPER LANE USE	5.8%	2.4%	1.5%
IMPROPER TURN	0.0%	3.3%	1.5%
IMPROPER SIGNAL	0.0%	0.0%	0%
IMPROPER BACKING	0.0%	0.0%	0%
UNABLE TO STOP	20.0%	20.3%	26.7%
OTHER	9.7%	5.7%	2.3%
UNKNOWN	8.4%	2.4%	3.1%
RECKLESS DRIVING	5.2%	8.1%	12.2%
CARELESS/NEGLIGENT	9.0%	8.9%	7.6%
BLANK OR UNABLE TO DETERMINE	1.9%	8.1%	7.6%
	100%	100%	100%

# VEH vs MC HAZARDOUS ACTION

	2002	2003	2004
AT FAULT	184	167	182
at fault plus unknown	190	181	182
SPEED TO FAST	0.0%	1.2%	0.5%
SPEED TO SLOW	0.0%	0.0%	0%
FAILED TO YIELD	76.1%	70.1%	61.5%
DISREGARD TRAFFIC CONTROL	0.0%	3.6%	5.5%
DROVE WRONG WAY	0.5%	0.0%	0%
DROVE LEFT OF CENTER	2.7%	1.2%	1.6%
IMPROPER PASSING	0.0%	1.2%	0.5%
IMPROPER LANE USE	4.3%	3.0%	0.5%
IMPROPER TURN	2.7%	4.8%	5.5%
IMPROPER SIGNAL	0.0%	0.0%	1%
IMPROPER BACKING	1.1%	0.6%	1%
UNABLE TO STOP	8.7%	5.4%	8.8%
OTHER	1.1%	2.4%	2.7%
UNKNOWN	1.1%	0.6%	1.1%
RECKLESS DRIVING	0.0%	1.8%	3.8%
CARELESS/NEGLIGENT	1.6%	4.2%	5.5%
BLANK OR UNABLE TO DETERMINE	3.3%	8.4%	2.7%
	100%	100%	100%

# UN-ENDORSED BY AGE GROUP

	<b>AVG</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	
<b>AGE 16-20</b>	<hr/>	57.3%	70%	60%	47%
<b>AGE 21-25</b>	<hr/> 65.1% <hr/>	69.2%	49%	65%	68%
<b>AGE 26-30</b>	<hr/>	50.0%	58%	43%	50%
<b>AGE 31-35</b>	<hr/> 47.1% <hr/>	44.6%	52%	38%	44%
<b>AGE 36-40</b>	<hr/>	39.9%	34%	46%	40%
<b>AGE 41-45</b>	<hr/> 38.5% <hr/>	29.4%	26%	28%	34%
<b>AGE 46-50</b>	<hr/>	27.7%	25%	28%	30%
<b>AGE 51-55</b>	<hr/> 29.8% <hr/>	32.3%	19%	30%	44%
<b>AGE 56-60</b>	<hr/>	27.8%	30%	36%	18%
<b>AGE 61-65</b>	<hr/> 26.3% <hr/>	23.4%	21%	18%	30%
<b>AGE 66-70</b>	<hr/>	18.2%	29%	20%	0%
<b>AGE 71+</b>	<hr/> 23.1% <hr/>	29.4%	60%	0%	25%
<b>BABY BOOMERS</b>	<b>BORN 1946-64</b>	26%	34%	30%	
<b>BABY BUSTERS</b>	<b>BORN 1958-68</b>	34%	37%	38%	
<b>BABY BOOMLET</b>	<b>BORN 1976-1981</b>	51%	56%	56%	
<b>GENERATION X</b>	<b>BORN 1961-81</b>	47%	52%	45%	

# CRASH BY TYPE

			2002	2003	2004
<b>SINGLE MOTOR VEHICLE</b>	49.1%	969	299	335	335
<b>HEAD ON</b>	2.8%	55	21	19	15
<b>HEAD ON LEFT TURN</b>	7.3%	145	58	48	39
<b>ANGLE</b>	20.9%	412	140	131	141
<b>REAR END</b>	9.2%	181	64	55	62
<b>REAR END LEFT TURN</b>	1.0%	20	3	4	13
<b>REAR END RIGHT TURN</b>	0.4%	7	3	1	3
<b>SIDESWIPE SAME</b>	3.8%	74	22	25	27
<b>SIDESWIPE OPPOSITE</b>	2.0%	40	12	12	16
<b>OTHER/UNKNOWN</b>	3.4%	67	32	20	15
<b>NO TYPE LISTED</b>	0.2%	3	2	1	0
<b>MULTI VEH CRASH TOTAL</b>	50.9%	1004	357	316	331
	100.0%	1973	656	651	666

# AREA

			2002	2003	2004
<b>INTERSECTION RELATED</b>	6.2%	150	6.3%	5.3%	7.0%
<b>CURVED ROAD</b>	16.4%	399	15.4%	15.6%	18.4%
<b>STRAIGHT ROAD</b>	33.5%	814	33.7%	34.0%	32.7%
<b>DRIVEWAY RELATED</b>	8.8%	213	10.2%	7.7%	8.4%
<b>WITHIN INTERSECTION</b>	17.5%	424	16.5%	18.6%	17.3%
<b>FREEWAY</b>	4.7%	114	4.6%	4.7%	4.9%
<b>FREEWAY ENTRANCE/EXIT RAMP</b>	4.0%	97	4.2%	3.4%	4.5%

# ROAD CONDITIONS

	2002	2003	2004
DARK UNLIGHTED	12%	15%	12%
DARK LIGHTED	12%	14%	12%
DAWN	1%	1%	0%
DUSK	5%	3%	6%
DAYLIGHT	69%	66%	65%
AT YIELD SIGN	2%	1%	1%
AT STOP SIGN	12%	13%	12%
AT SIGNAL	8%	11%	9%
NONE	74%	72%	71%
UNKNOWN	4%	4%	2%
WET/DEBRIS/ETC	3%	4%	5%
DIDN'T SEE MC	14.8%	13.0%	12.0%

# AGE GROUP & ALCOHOL

	2002	2003	2004	
AGE 16-20	5%	5%	7%	
AGE 21-25	13%	11%	14%	
AGE 26-30	10%	11%	9%	
AGE 31-35	11%	12%	9%	
AGE 36-40	12%	11%	9%	
AGE 41-45	13%	12%	13%	
AGE 46-50	13%	16%	13%	
AGE 51-55	10%	11%	13%	
AGE 56-60	6%	6%	6%	
AGE 61-65	4%	2%	3%	
AGE 66-70	1%	2%	1%	
AGE 71+	1%	1%	1%	
BABY BOOMERS	YOB 1946-1964	45%	48%	46%
BABY BUSTERS	YOB 1965-1975	23%	25%	18%
BABY BOOMLET	YOB 1976-1981	15%	12%	14%
GENERATION X	YOB 1961-1981	47%	46%	42%

HBD	15%	16%	17%
<b>HBD BY GENERATION</b>			
BABY BOOMERS	17%	19%	18%
BABY BUSTERS	16%	16%	24%
BABY BOOMLET	19%	15%	14%
GENERATION X	15%	19%	20%

## MC SMV CRASHES

		2002	2003	2004	
TOTAL	969	299	335	335	
AT FAULT	690	205	231	254	
% AT FAULT	71.2%	68.6%	69.0%	75.8%	
<hr/>					
SPEED TO FAST	43.5%	300	46.3%	44.2%	40.6%
SPEED TO SLOW	0.1%	1			0.4%
FAILED TO YIELD	0.3%	2		0.9%	
DISREGARD TRAFFIC CONTROL	0.3%	2	0.5%		0.4%
DROVE WRONG WAY	0.3%	2	0.5%	0.4%	
DROVE LEFT OF CENTER	0.7%	5	0.5%		1.6%
IMPROPER PASSING	0.6%	4	0.5%		1.2%
IMPROPER LANE USE	0.6%	4	0.5%	0.9%	0.4%
IMPROPER TURN	0.1%	1			0.4%
IMPROPER SIGNAL	0.0%	0			
IMPROPER BACKING	0.0%	0			
UNABLE TO STOP	4.8%	33	4.9%	5.6%	3.9%
OTHER	17.7%	122	17.6%	15.6%	19.7%
UNKNOWN	12.0%	83	12.7%	11.7%	11.8%
RECKLESS DRIVING	4.8%	33	2.4%	6.5%	5.1%
CARELESS/NEGLIGENT	14.2%	98	13.7%	14.3%	14.6%
BLANK	6.1%	42	8.8%	8.2%	2.0%
	100.0%	690	108.8%	100.0%	100.0%



# MC SMV CRASH COMMENTS

	2002	2003	2004
RAN OFF ROAD THRU CURVE	49.3%	52.8%	46.1%
LOST CONTROL STRAIGHTAWAY	36.6%	20.8%	15.0%
STRUCK ANIMAL	16.6%	19.0%	14.6%
EXITED ROADWAY TO THE RIGHT	15.6%	8.2%	9.4%
DEBRIS/OIL/GRAVEL ON ROADWAY	4.4%	4.8%	9.1%
MECHANICAL	7.3%	1.7%	5.9%
INVOLVED ANIMAL	2.0%	1.7%	4.3%
OTHER	0.0%	0.0%	4.3%
EXITED ROADWAY TO THE LEFT	9.8%	5.6%	3.9%
TURNING LOST CONTROL	2.0%	2.6%	3.5%
LAI D DOWN TO AVOID A CRASH	5.4%	5.2%	3.1%
SWERVED TO AVOID	2.9%	4.8%	3.1%
RECKLESS DRIVING	2.4%	5.6%	2.0%
IMPROPER PASSING	0.0%	0.0%	2.0%
UNEVEN / BUMP IN PAVEMENT	4.9%	1.7%	1.6%
STRUCK OBJECT IN ROADWAY	0.5%	0.9%	1.2%



2002

Appendix B

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	ENDORSED	NOT ENDORSED	UNK	
SMV	299		299	205	94	159	132	8	299
SIDESWIPE SAME	22		22	12	10	17	4	1	22
SIDESWIPE OPPOSITE	12		12	9	2	7	5	0	12
REAR END RIGHT	3		3	2	1	3	0	0	3
REAR END LEFT	3		3	2	1	3	0	0	3
REAR END	64		64	41	20	40	21	3	64
OTHER/UNKNOWN	32		32	15	14	13	13	6	32
NO TYPE LISTED	2		2	0	0	2	0	0	2
HEAD ON LEFT	58		58	11	47	43	12	3	58
HEAD ON ANGLE	21		21	14	6	10	9	2	21
ANGLE	140		140	49	87	81	53	6	140
TOTALS	656		656	360	282	378	249	29	656
			357						
		DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT	TOTAL		
ON ROAD TOTAL	656	85	82	7	34	448	656		
ON ROAD TOTAL	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK			
ON ROAD TOTAL	656	13	82	55	483	23	656		







Appendix C

**2003**

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	UNK	ENDORSED	NOT ENDORSED	UNK	
SMV	385	48	335	231	104	0	194	125	16	335
SIDESWIPE SAME	27	2	25	13	12	0	11	10	4	25
SIDESWIPE OPPOSITE	13	1	12	6	6	0	7	5	0	12
REAR END RIGHT	1	0	1	1	0	0	0	1	0	1
REAR END LEFT	4	0	4	2	2	0	1	3	0	4
REAR END	57	2	55	31	24	0	35	18	2	55
OTHER/UNKNOWN	24	3	20	12	8	0	11	9	0	20
NO TYPE LISTED	1	0	1	1	0	0	0	1	0	1
HEAD ON LEFT	48	0	48	9	38	1	31	15	2	48
HEAD ON	21	2	19	11	8	0	10	9	0	19
ANGLE	133	2	131	37	93	1	68	54	9	131
TOTALS	714	60	651	354	295	2	368	250	33	
	TOTAL	DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT	UNKNOWN	TOTAL		
ON ROAD TOTAL	651	97	94	7	21	427	5	651		
	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK				
ON ROAD TOTAL	651	5	82	71	467	26	651			

# 2003 MC AT-FAULT

SMV	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME	1	1	2	2	0	0	1	1	1	1	0	0	1	0	2	2	3	2	13
SIDESWIPE OPPOSITE	1	1	0	0	0	0	1	1	1	0	0	0	1	0	0	1	1	1	6
REAR END RIGHT	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
REAR END LEFT	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
REAR END	4	4	0	0	0	0	0	0	1	0	0	0	20	2	0	3	1	0	31
OTHER/UNKNOWN	6	6	0	0	0	0	0	2	0	1	0	0	1	1	0	0	1	0	12
NO TYPE LISTED	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HEAD ON LEFT	5	5	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	9
HEAD ON ANGLE	3	3	0	0	0	3	3	0	0	0	0	0	0	2	0	1	2	0	11
ANGLE	14	14	0	8	4	0	0	1	1	1	0	0	1	2	0	3	2	4	37
TOTALS MULTI VEH	123	35	0	11	4	4	4	6	3	4	0	0	25	7	3	10	11	7	123
TOTALS ALL	137	13	4	13	4	1	4	6	5	4	0	0	38	43	30	25	44	26	354



## 2003 VEH AT-FAULT

	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME		1		2				1	2				1				1		0
SIDESWIPE OPPOSITE				2			1	1											4
REAR END RIGHT																			0
REAR END LEFT										1									1
REAR END				2					3			1	7	1	1	2	2		19
OTHER/UNKNOWN				2										3					5
NO TYPE LISTED																			0
HEAD ON LEFT				31	1					3							2		37
HEAD ON		1		4			1												6
ANGLE				74	5					4			1			1	2		87
TOTALS MULTI VEH	167	2		117	6		2	2	5	8		1	9	4	1	3	7	0	167



Appendix D

2004

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	UNK	ENDORSED	NOT ENDORSED	UNK	
SMV	345	10	335	254	76	5	179	145	11	335
SIDESWIPE SAME	28	1	27	17	10		19	7	1	27
SIDESWIPE OPPOSITE	17	1	16	9	7		14	2	0	16
REAR END RIGHT	3	0	3	2	1		0	3	0	3
REAR END LEFT	13	0	13	12	1		8	5	0	13
REAR END	65	3	62	38	23	1	32	29	1	62
OTHER/UNKNOWN	18	3	15	5	10		9	5	1	15
NO TYPE LISTED	0	0	0	0	0		0	0	0	0
HEAD ON LEFT	39	0	39	4	34	1	25	13	1	39
HEAD ON	19	4	15	9	6		7	7	1	15
ANGLE	150	9	141	35	103	3	90	43	8	141
TOTALS	697	31	666	385	271	10	383	259	24	
	TOTAL	DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT	UNKNOWN	TOTAL		
ON ROAD TOTAL	666	84	85	3	39	452	3	666		
	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK				
ON ROAD TOTAL	666	7	83	65	498	13	666			

# 2004 MC AT-FAULT

SMV	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME	1	1		2				3	1				2			5	3		17
SIDESWIPE OPPOSITE			2				5						1	1					9
REAR END RIGHT									1				1						2
REAR END LEFT		1						3					6			1	1		12
REAR END		8						1					23			5	1		38
OTHER/UNKNOWN		1		1			1							1	1				5
NO TYPE LISTED																			
HEAD ON LEFT		1														1	2		4
HEAD ON							5			1					1	2			9
ANGLE		9		7	7		1			1			2	1	2	2	3		35
TOTALS MULTI VEH	131	21	2	10	7		12	7	2	2			35	3	4	16	10		131
TOTALS ALL	385	124	3	10	8		16	10	3	3			45	53	34	29	47		385

## 2004 VEH AT-FAULT

	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME										1	1		1	1	1	1	2		8
SIDESWIPE OPPOSITE				4			1							1			1		7
REAR END RIGHT																1			1
REAR END LEFT													3						3
REAR END				3									11	3		2	1		20
OTHER/UNKNOWN				2				1									2		5
NO TYPE LISTED																			0
HEAD ON LEFT				30						1					1	1	1		34
HEAD ON		1					2			1						1	1		6
ANGLE				73	10				1	7	1	2	1			1	2		98
TOTALS MULTI VEH	182	1	0	112	10	0	3	1	1	10	2	2	16	5	2	7	10	0	182



Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

Appendix E																	
County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	10/06/02	11:55 AM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	0	N	05/07/02	07:20 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/08/02	12:50 AM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/15/02	02:05 AM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	05/10/02	01:30 AM	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/17/02	08:25 AM	2002	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	05/31/02	05:20 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	06/09/02		2002	Dry	Unknown	Clear	On Road		Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	2	N	05/27/02	05:40 PM	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Wayne County	1	N	0	Y	1	N	06/23/02	06:00 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Dickinson County	1	N	0	Y	1	N	07/15/02	04:45 PM	2002	Dry	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Benzie County	2	N	0	Y	2	N	08/03/02	09:55 AM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Clare County	2	N	0	Y	1	N	07/06/02	05:29 PM	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Iosco County	2	N	0	Y	1	N	04/17/02	08:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Marquette County	1	N	0	Y	1	N	04/26/02	07:15 PM	2002	Wet	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	01/27/02	04:25 PM	2002	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Wayne County	1	Y	1	N	0	N	06/11/02	07:32 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	2	N	0	Y	1	N	01/28/02	04:00 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	08/04/02	12:11 PM	2002	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	2	N	07/20/02	08:05 PM	2002	Dry		Clear	Shoulder		Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	06/30/02	12:55 PM	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Clare County	2	N	0	Y	1	N	07/11/02	04:07 PM	2002	Dry	None	Clear	On Road		Daylight	Angle	A
Clare County	2	N	0	Y	3	N	07/06/02	12:27 PM	2002	Dry		Clear	On Road	None	Daylight	Rear End-Right Turn	A
Kalamazoo County	1	N	0	Y	1	N	06/02/02	06:23 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	08/18/02	02:05 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	06/28/02	02:37 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	05/15/02	06:18 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	4	N	06/12/02	11:47 AM	2002	Dry	None	Cloudy	On Road	Stop sign	Daylight	Head On-Left Turn	A
Gladwin County	3	N	0	Y	2	N	07/14/02	04:17 PM	2002	Dry	None	Clear	On Road		Daylight	Other/Unknown	A
Gladwin County	2	N	0	Y	2	N	09/16/02	12:45 PM	2002	Dry	Unable to stop	Clear	On Road		Daylight	Rear End	A
Gladwin County	2	N	0	Y	1	N	04/18/02	12:39 PM	2002	Dry	None	Cloudy	On Road		Daylight	Other/Unknown	A
Gladwin County	1	N	0	Y	1	N	08/18/02	06:50 AM	2002	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Gladwin County	2	N	0	Y	1	N	04/16/02	01:15 PM	2002	Dry	Improper lane use	Clear	Shoulder	None	Daylight	Rear End-Right Turn	A
Oakland County	1	N	0	Y	1	N	01/27/02	12:36 PM	2002	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/04/02	11:56 AM	2002	Dry	Other	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
St. Clair County	2	Y	1	N	1	N	08/21/02	09:11 PM	2002	Dry		Clear	On Road	Signal	Dark-Lighted	Angle	K
St. Clair County	2	N	0	Y	3	N	07/06/02		2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	1	N	0	Y	1	N	08/20/02	12:05 AM	2002	Dry	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/21/02	01:55 PM	2002	Dry	Improper lane use	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	2	N	04/14/02	08:37 PM	2002	Dry		Clear	On Road	Stop sign	Dusk	Angle	A
Leelanau County	1	N	0	Y	1	N	08/25/02	08:08 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	08/25/02	04:34 PM	2002	Other/Unknown	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/21/02	10:21 PM	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Genesee County	2	N	0	Y	1	N	04/23/02	09:53 AM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oceana County	1	N	0	Y	1	N	04/19/02	11:15 AM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/12/02		2002	Dry	Unknown	Other/Unknown	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	Y	1	N	0	N	07/12/02	11:20 AM	2002	Dry	None	Clear	Median	None	Daylight	Single Motor Vehicle	K
Oceana County	1	N	0	Y	1	N	08/01/02	12:54 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/09/02	03:15 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/30/02	03:35 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/18/02	02:00 AM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/24/02	10:20 AM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/24/02	02:15 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/28/02	06:30 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/30/02	01:00 PM	2002	Dry		Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/06/02	02:30 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/26/02	06:30 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/27/02	05:35 AM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	A
St. Clair County	2	N	0	Y	1	N	07/06/02	03:19 PM	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Clair County	2	N	0	Y	1	N	04/18/02	08:00 PM	2002	Dry	Improper passing	Clear	On Road	None	Dusk	Angle	A
St. Clair County	1	N	0	Y	1	N	07/26/02	10:46 PM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	1	Y	1	N	0	N	07/27/02	01:14 AM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
St. Clair County	2	N	0	Y	1	N	05/05/02	05:06 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	1	N	0	Y	1	N	04/20/02	02:42 PM	2002	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	01/27/02	01:29 PM	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	2	N	05/26/02	03:55 PM	2002	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	2	N	0	Y	2	N	08/31/02		2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	1	N	07/13/02	12:21 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Angle	A
St. Clair County	2	Y	1	N	1	N	09/12/02	04:15 PM	2002	Dry		Clear	On Road	None	Daylight	Rear End	K
St. Clair County	1	N	0	Y	1	N	08/12/02	05:30 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	04/10/02	08:50 PM	2002	Dry	Unable to stop	Clear	On Road	None	Dark-Lighted	Rear End	A
Kalamazoo County	2	N	0	Y	1	N	10/07/02	09:20 PM	2002	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Clinton County	2	N	0	Y	1	N	04/15/02	03:38 PM	2002	Dry	None	Clear	On Road		Daylight	Rear End	A
Clinton County	1	N	0	Y	1	N	07/13/02	06:40 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Clinton County	1	Y	1	N	0	N	08/15/02	10:28 PM	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Oakland County	1	N	0	Y	1	N	07/31/02	06:30 PM	2002	Dry	Speed too fast	Clear	On Road		Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	08/03/02	05:00 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/03/02	08:36 PM	2002	Dry	Unable to stop	Clear	On Road	None	Dusk	Rear End	A
Washtenaw County	3	N	0	Y	1	N	07/23/02	05:40 PM	2002	Dry	None	Clear	On Road		Daylight	Rear End	A
Kent County	2	N	0	Y	2	N	05/21/02	05:24 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	06/06/02	08:00 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	05/15/02	09:08 PM	2002	Dry	Improper lane use	Clear	On Road	None	Dusk	Sideswipe-Same	A
Clinton County	1	N	0	Y	1	N	06/29/02	05:45 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/23/02	01:51 PM	2002	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/28/02	03:55 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	10/05/02	08:45 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	06/16/02		2002	Dry	None		On Road		Daylight	Rear End	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Allegan County	1	N	0	Y	2	N	07/06/02	10:20 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	04/11/02	08:10 PM	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Sideswipe-Same	A
Roscommon County	1	N	0	Y	1	N	07/29/02	03:45 PM	2002	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	08/10/02	10:30 AM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	09/29/02	01:17 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	07/24/02	03:00 PM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/30/02	01:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/20/02	06:43 PM	2002	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	10/15/02	04:35 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
St. Clair County	1	N	0	Y	2	N	06/12/02	04:05 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	2	N	07/26/02	11:05 PM	2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	2	N	08/11/02	01:19 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/02/02	11:06 AM	2002	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	08/04/02	03:30 PM	2002	Dry	Other	Cloudy	Gore	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	05/09/02	08:30 PM	2002	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/12/02	02:07 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	09/29/02	04:03 AM	2002	Dry	None	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Wayne County	1	Y	1	N	0	N	07/09/02	01:16 AM	2002	Dry	Other	Cloudy	Outside of shoulder/curb	Yield sign	Dark-Unlighted	Single Motor Vehicle	K
Branch County	2	N	0	Y	1	N	06/29/02	01:20 PM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Jackson County	1	N	0	Y	1	N	05/24/02	06:30 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	05/02/02	06:00 PM	2002	Muddy	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	06/22/02	01:25 AM	2002	Wet	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	08/09/02	03:30 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	Y	1	N	1	N	09/02/02	11:40 PM	2002	Dry	Speed too fast	Clear	On Road		Dark-Lighted	Rear End	K
Wayne County	1	Y	1	N	0	N	07/27/02	11:10 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Calhoun County	1	N	0	Y	1	N	03/13/02	06:00 PM	2002	Dry	Speed too fast	Cloudy	Gore	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	10/07/02	03:10 AM	2002		Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	1	Y	1	N	0	N	10/09/02	02:05 PM	2002	Dry	Speed too fast		On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	05/27/02	11:55 PM	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/06/02	03:00 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	07/19/02	04:45 PM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	08/14/02	01:00 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	01/26/02	06:00 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/16/02	06:00 PM	2002	Muddy	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/19/02		2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	Y	1	N	0	N	06/20/02	02:15 AM	2002	Dry	Disregard traffic control	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	07/16/02	01:15 AM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Marquette County	1	N	0	Y	1	N	07/07/02	12:05 AM	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	09/15/02	12:30 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Menominee County	2	N	0	Y	1	N	08/09/02	04:50 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On	A
Arenac County	2	N	0	Y	1	N	08/02/02	03:06 PM	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Lake County	1	N	0	Y	1	N	05/19/02	11:01 AM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	06/01/02		2002						Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	1	N	05/27/02	03:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Van Buren County	2	Y	1	N	0	N	05/02/02	09:40 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	K
Lapeer County	1	N	0	Y	1	N	04/13/02	07:45 AM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	06/28/02	07:50 PM	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Hillsdale County	2	Y	1	N	0	N	08/02/02	08:00 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Head On-Left Turn	K
Hillsdale County	1	N	0	Y	1	N	08/11/02	08:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	1	N	06/29/02	04:35 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/26/02	02:34 AM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/16/02	01:35 PM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	3	N	0	Y	2	N	08/15/02	02:08 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	2	N	0	Y	1	N	05/27/02	06:10 PM	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/23/02	01:30 PM	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Sideswipe-Same	A
Alpena County	2	N	0	Y	1	N	06/22/02	05:50 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Cheboygan County	1	N	0	Y	1	N	05/25/02	04:00 PM	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	08/20/02	07:00 PM	2002	Other/Unknown	Other	Clear	Other/unknown	Signal	Daylight	Single Motor Vehicle	A
Alcona County	2	N	0	Y	1	N	04/14/02	05:40 PM	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Angle	A
Alpena County	1	N	0	Y	1	N	07/24/02	12:30 PM	2002		Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	2	N	0	Y	3	N	06/08/02	08:45 PM	2002	Dry	Drove left of center	Clear	On Road	None	Dark-Unlighted	Head On	A
Kent County	2	Y	1	N	0	N	04/30/02	07:40 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Clare County	1	N	0	Y	1	N	10/05/02	05:00 PM	2002	Muddy	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mason County	1	N	0	Y	1	N	06/02/02		2002	Dry	None	Cloudy	On Road		Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/21/02	04:22 AM	2002	Dry	Unknown	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Iron County	1	N	0	Y	1	N	08/16/02	05:45 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	04/19/02	05:30 PM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	09/17/02	08:00 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	05/14/02	09:00 PM	2002	Other/Unknown	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	07/07/02	10:20 AM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	04/14/02	02:30 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	05/05/02	06:45 PM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	06/06/02	06:59 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Eaton County	2	N	0	Y	2	N	09/07/02	10:12 PM	2002	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Rear End	A
Oscoda County	2	N	0	Y	2	N	10/12/02	06:15 PM	2002	Other/Unknown	None	Cloudy	Other/unknown	None	Daylight	Rear End	A
Clare County	1	N	0	Y	1	N	06/08/02	01:30 PM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	04/16/02	03:45 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Muskegon County	1	N	0	Y	1	N	06/28/02	05:30 PM	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/19/02	04:30 PM	2002	Dry	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/28/02	04:30 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Montmorency County	2	N	0	Y	1	N	08/11/02	10:20 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Otsego County	1	N	0	Y	1	N	08/10/02	07:30 PM	2002	Wet		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/19/02	08:00 PM	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/26/02	03:39 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	09/29/02	04:23 PM	2002	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	09/06/02	10:03 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	10/05/02	05:39 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/07/02	03:00 PM	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	10/07/02	05:45 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	08/25/02	02:34 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	08/26/02	04:10 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	06/08/02	10:59 AM	2002	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/15/02		2002	Dry	None	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	10/13/02	01:55 AM	2002	Wet	Reckless driving	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/17/02	07:00 AM	2002	Dry	Drove wrong way	Cloudy	On Road	Stop sign	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/18/02	01:30 AM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	06/29/02		2002	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	07/31/02	10:30 PM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	09/21/02	11:30 AM	2002	Dry	Speed too fast	Clear	On Road		Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	09/06/02	07:30 AM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Sideswipe-Same	A
Wayne County	2	Y	1	N	0	N	08/29/02	10:20 PM	2002	Dry	Improper passing	Cloudy	On Road	Stop sign	Dark-Lighted	Other/Unknown	K
Wayne County	2	Y	1	N	0	N	08/29/02	10:10 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	K
Wayne County	2	N	0	Y	1	N	05/15/02	08:00 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/12/02	08:00 AM	2002	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/27/02	05:20 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/08/02	09:45 PM	2002	Dry	Unknown	Clear	On Road		Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/16/02	10:30 PM	2002	Dry	Improper lane use	Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	11/09/02	07:50 PM	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	03/08/02	12:10 PM	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	08/10/02	04:10 AM	2002	Dry	Unable to stop	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	08/03/02	06:25 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	07/09/02	02:40 PM	2002	Dry	Disregard traffic control	Cloudy	On Road	Yield sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/03/02		2002	Dry	Improper passing	Clear	On Road	None	Dawn	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	10/07/02	12:45 PM	2002	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/02/02	08:00 PM	2002	Dry	None	Cloudy	On Road	None	Dark-Lighted	Head On-Left Turn	A
Wayne County	1	N	0	Y	1	N	04/16/02	07:55 PM	2002	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/20/02		2002	Dry		Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Wayne County	3	N	0	Y	1	N	04/24/02	02:30 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/29/02	08:30 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/19/02	03:10 AM	2002	Dry		Clear	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	4	N	07/19/02		2002	Dry			On Road	None		Angle	A
Wayne County	2	N	0	Y	1	N	07/05/02	02:25 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	3	N	07/15/02		2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	2	Y	1	N	0	N	05/10/02	12:15 AM	2002	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Other/Unknown	K
Wayne County	3	N	0	Y	3	N	07/13/02	10:05 PM	2002	Dry	Failed to yield	Clear	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/01/02	05:25 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	05/28/02	11:10 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	05/09/02	01:35 PM	2002			Clear			Daylight		A
Wayne County	2	N	0	Y	1	N	07/17/02		2002	Dry	Improper passing	Clear	On Road		Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	06/23/02	09:30 PM	2002	Dry	None	Clear	On Road	None	Dusk	Rear End-Right Turn	A
Wayne County	2	N	0	Y	1	N	09/01/02	08:55 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	Y	1	N	0	N	07/24/02	01:50 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	Y	1	N	0	N	07/24/02	03:40 PM	2002	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/20/02	09:15 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Calhoun County	2	N	0	Y	1	N	07/31/02	11:32 PM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Calhoun County	1	N	0	Y	1	N	06/23/02	09:52 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	2	Y	1	N	0	N	06/29/02	11:51 PM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	K
Calhoun County	1	N	0	Y	1	N	06/02/02	06:01 PM	2002	Other/Unknown	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	06/18/02	02:37 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Calhoun County	1	N	0	Y	1	N	04/24/02	12:15 PM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/15/02	05:50 AM	2002	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/10/02	12:20 AM	2002	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Wayne County	2	N	0	Y	1	N	05/17/02	03:55 PM	2002	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	06/19/02	02:30 AM	2002	Dry	Drove wrong way	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/25/02	12:05 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/01/02	10:50 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Sideswipe-Opposite	A
St. Joseph County	2	N	0	Y	1	N	07/14/02	04:48 PM	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Monroe County	2	N	0	Y	1	N	01/27/02	05:40 PM	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Ingham County	1	N	0	Y	1	N	06/12/02	09:00 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Ingham County	2	N	0	Y	2	N	01/28/02	07:50 PM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	04/11/02	02:50 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	05/31/02	09:28 PM	2002	Dry	None	Clear	On Road	None	Dusk	Sideswipe-Same	A
Ingham County	1	N	0	Y	1	N	06/20/02	07:44 AM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	2	N	05/28/02	08:02 PM	2002	Dry	Other	Clear	On Road	Signal	Daylight	Other/Unknown	A
Marquette County	2	N	0	Y	1	N	09/04/02	03:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Hillsdale County	1	N	0	Y	1	N	04/14/02	02:15 PM	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	07/20/02	10:27 AM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Oakland County	2	N	0	Y	1	N	06/25/02	06:40 AM	2002	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/22/02	06:56 AM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ontonagon County	1	N	0	Y	1	N	04/15/02	06:50 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	04/17/02	12:32 AM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	A
Genesee County	1	N	0	Y	1	N	08/03/02	02:21 PM	2002	Dry	Other	Clear	Shoulder	None	Daylight	Other/Unknown	A
Macomb County	2	N	0	Y	1	N	09/01/02	07:32 PM	2002	Dry	Failed to yield	Clear	On Road	Signal	Daylight	Angle	A
Grand Traverse County	2	N	0	Y	1	N	08/08/02	04:55 AM	2002	Dry	Failed to yield	Clear	On Road	None	Dark-Unlighted	Angle	A
Genesee County	2	N	0	Y	2	N	06/25/02	05:32 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	10/12/02	04:28 PM	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	06/07/02	10:45 AM	2002	Dry	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	07/30/02	12:35 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	06/28/02	07:40 PM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	2	N	08/18/02	04:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	1	N	0	Y	1	N	04/13/02	03:55 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/20/02		2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/08/02		2002			Clear	On Road	None	Dusk	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	04/11/02	07:05 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	08/04/02	12:35 AM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/30/02	11:30 PM	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	1	N	0	Y	1	N	08/11/02	06:11 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/05/02	04:22 PM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	10/08/02	04:03 PM	2002	Dry	Unable to stop	Cloudy	On Road	Signal	Daylight	Rear End	A
Ingham County	2	N	0	Y	1	N	03/15/02	10:35 AM	2002	Wet	None	Rain	On Road	Stop sign	Daylight	Rear End	A
Jackson County	2	N	0	Y	1	N	09/05/02	12:25 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	2	N	0	Y	2	N	07/04/02		2002	Dry	Unknown	Clear	Other/unknown	None	Daylight	Head On	A
Jackson County	2	Y	1	N	0	N	04/10/02	06:25 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On	K
Jackson County	1	N	0	Y	1	N	07/20/02	12:22 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/31/02	08:10 PM	2002	Dry	Unknown	Other/Unknown	On Road	Stop sign	Daylight	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	09/04/02	02:35 PM	2002	Other/Unknown	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Delta County	2	N	0	Y	1	N	06/28/02	07:38 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Delta County	1	N	0	Y	1	N	09/16/02	05:00 PM	2002	Debris	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/08/02	09:30 PM	2002	Dry	Speed too fast	Cloudy	On Road		Dusk	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	05/07/02	06:45 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/18/02	07:45 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/05/02	09:55 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/20/02	04:00 PM	2002	Dry	Careless/negligent	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	07/20/02	02:15 AM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Genesee County	1	N	0	Y	1	N	08/07/02	05:07 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/19/02	08:38 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Dusk	Angle	A
Presque Isle County	1	N	0	Y	1	N	06/09/02	12:10 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/03/02	09:40 AM	2002	Dry	Disregard traffic control	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	2	N	06/29/02	10:00 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/12/02	08:35 PM	2002	Dry	Improper passing	Clear	On Road	None	Dusk	Other/Unknown	A
Kent County	2	N	0	Y	1	N	06/22/02		2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	3	Y	1	N	0	N	06/20/02	06:30 PM	2002	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Rear End	K
Kalamazoo County	2	N	0	Y	1	N	06/16/02	07:52 PM	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Livingston County	2	Y	1	N	1	N	05/31/02	06:55 PM	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Head On-Left Turn	K
Livingston County	2	N	0	Y	2	N	06/07/02	10:18 PM	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	10/15/02	07:35 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	08/25/02	07:28 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Shiawassee County	2	N	0	Y	1	N	05/29/02	02:05 PM	2002	Dry	None	Cloudy	On Road		Daylight	Angle	A
Shiawassee County	2	N	0	Y	2	N	07/04/02	08:00 PM	2002	Dry	Unknown	Clear	Other/unknown		Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	06/10/02	03:10 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	Y	1	N	0	N	05/29/02	01:19 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	K
Oakland County	5	Y	1	N	1	N	09/26/02	05:04 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	K
Oakland County	2	N	0	Y	1	N	04/13/02	06:30 PM	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	1	Y	1	N	0	N	06/06/02	07:01 PM	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	K
Monroe County	2	N	0	Y	2	N	06/20/02	09:07 PM	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Monroe County	1	N	0	Y	1	N	08/08/02	12:55 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/01/02	03:12 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	2	N	0	Y	1	N	08/24/02	11:09 PM	2002	Dry	None	Clear	On Road	Yield sign	Dark-Unlighted	Angle	A
Ottawa County	1	N	0	Y	1	N	04/30/02	05:17 PM	2002	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	Y	1	N	0	N	04/16/02	05:28 PM	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ottawa County	2	N	0	Y	1	N	08/27/02	02:50 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	06/10/02	11:05 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Angle	A
Ottawa County	2	N	0	Y	1	N	06/08/02	05:50 PM	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Ottawa County	2	Y	1	N	0	N	06/09/02	08:17 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	K
Cheboygan County	1	N	0	Y	1	N	05/11/02	03:00 PM	2002	Other/Unknown	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	09/28/02	03:37 PM	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Marquette County	1	N	0	Y	1	N	08/02/02	07:00 PM	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	07/15/02	09:52 PM	2002	Dry	Reckless driving	Clear	On Road	Signal	Dark-Lighted	Angle	A
Montcalm County	2	N	0	Y	2	N	07/22/02	06:42 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Genesee County	2	N	0	Y	1	N	05/15/02	07:35 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Montmorency County	1	N	0	Y	1	N	07/06/02	01:16 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Griiot County	2	N	0	Y	1	N	08/15/02	05:49 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	07/16/02		2002	Other/Unknown	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	09/14/02	04:48 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Allegan County	1	N	0	Y	1	N	06/01/02	03:01 PM	2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/19/02	01:19 PM	2002	Dry	Unknown	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Oakland County	2	Y	1	N	0	N	05/22/02	12:34 PM	2002	Dry		Clear	On Road	None	Daylight	Angle	K
Oakland County	1	N	0	Y	1	N	08/17/02	09:30 PM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/06/02	07:05 PM	2002	Dry	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/04/02	07:35 PM	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	2	N	0	Y	1	N	07/30/02	01:22 PM	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	05/15/02	04:58 AM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/03/02	03:49 AM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Rear End	A
Charlevoix County	1	N	0	Y	1	N	09/12/02		2002		Unable to stop			None			A
Charlevoix County	2	N	0	Y	1	N	07/28/02	04:55 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Charlevoix County	1	N	0	Y	1	N	07/12/02		2002	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	06/11/02	09:38 PM	2002	Dry	None	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Houghton County	1	N	0	Y	1	N	09/05/02	01:35 AM	2002	Dry	Drove left of center	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/30/02	03:15 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cass County	2	N	0	Y	1	N	07/15/02	10:19 PM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Cass County	2	N	0	Y	1	N	09/17/02	08:32 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Bay County	2	N	0	Y	2	N	07/28/02		2002		None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	1	Y	1	N	0	N	07/20/02	01:50 AM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Kent County	3	N	0	Y	1	N	09/01/02	06:50 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	A
Kent County	2	N	0	Y	1	N	10/14/02	01:30 PM	2002	Dry		Clear	On Road	None	Daylight	Rear End	A
Muskegon County	2	N	0	Y	1	N	04/16/02	02:43 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	07/02/02	10:00 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/28/02	09:00 PM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Roscommon County	1	N	0	Y	1	N	05/30/02	10:55 AM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/29/02	06:05 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/26/02	10:35 AM	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	Y	1	N	0	N	04/13/02	01:51 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	07/03/02	05:20 PM	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/08/02	06:00 AM	2002	Dry	Unknown	Clear	On Road		Dawn	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Berrien County	1	N	0	Y	1	N	05/05/02	08:35 PM	2002	Dry		Clear	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	06/19/02	07:10 PM	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	10/05/02		2002	Dry	Careless/negligent	Clear	On Road	Stop sign	Dusk	Angle	A
St. Clair County	2	N	0	Y	1	N	08/01/02	01:45 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	1	N	08/13/02	07:35 AM	2002	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/20/02	06:30 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	05/05/02	05:30 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	06/21/02	08:13 PM	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/11/02	05:00 PM	2002	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	05/15/02	04:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/25/02	12:10 AM	2002	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Lenawee County	1	N	0	Y	1	N	01/04/02	03:59 PM	2002		None	Other/Unknown		None	Other/Unknown	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	07/20/02	07:58 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	01/28/02		2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	09/15/02	02:30 PM	2002	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	10/03/02	06:45 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Kalkaska County	2	Y	1	N	0	N	07/07/02	04:40 PM	2002	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	K
Lapeer County	2	N	0	Y	2	N	05/30/02	11:10 PM	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Emmet County	1	N	0	Y	1	N	09/08/02	05:57 PM	2002	Other/Unknown	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/14/02	09:25 AM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/03/02	06:56 PM	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Osceola County	2	N	0	Y	1	N	08/16/02	10:43 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Osceola County	1	N	0	Y	1	N	09/29/02	12:30 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	03/19/02	07:45 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/22/02	12:51 AM	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	01/28/02	03:47 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Iosco County	2	Y	1	N	3	N	06/16/02	06:20 PM	2002	Dry	Drove left of center	Cloudy	On Road	None	Daylight	Head On	K
Van Buren County	2	N	0	Y	2	N	05/29/02	07:25 PM	2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	08/11/02	11:15 AM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	2	N	0	Y	2	N	08/09/02	04:56 PM	2002	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	A
Keweenaw County	2	N	0	Y	1	N	06/01/02	11:50 PM	2002	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Kent County	2	N	0	Y	1	N	07/15/02	02:37 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	2	N	0	Y	1	N	07/06/02	05:25 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	08/31/02	08:00 PM	2002	Dry	Unable to stop	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	0	N	07/23/02	11:19 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Rear End	K
Muskegon County	1	Y	1	N	1	N	07/04/02	12:15 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	2	N	04/13/02	02:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	09/27/02	10:30 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	1	N	04/29/02	06:05 PM	2002	Dry	Failed to yield	Cloudy	On Road	Stop sign	Daylight	Angle	A
Alpena County	2	N	0	Y	1	N	05/31/02	03:00 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	05/14/02	02:05 PM	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	10/19/02	09:45 PM	2002	Dry	Other	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Delta County	3	N	0	Y	1	N	06/19/02	02:46 PM	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	07/18/02	08:00 PM	2002	Dry	Unknown	Cloudy	On Road	Stop sign	Daylight	Rear End	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Saginaw County	1	N	0	Y	1	N	06/01/02	08:08 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	03/31/02	04:41 PM	2002	Dry	None	Cloudy	On Road		Daylight	Angle	A
Oakland County	2	Y	1	N	0	N	07/24/02	12:23 PM	2002	Dry		Clear	On Road	None	Daylight	Angle	K
Wayne County	1	N	0	Y	1	N	07/16/02	12:25 PM	2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	07/19/02	12:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	02/02/02	06:15 AM	2002	Dry		Clear	On Road	None	Dawn	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/08/02	09:00 PM	2002	Dry	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	08/31/02	06:38 PM	2002	Debris		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	09/21/02	03:55 PM	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Midland County	1	Y	1	N	1	N	05/10/02	01:31 PM	2002	Dry		Severe Wind	Shoulder	None	Daylight	Single Motor Vehicle	K
Midland County	1	N	0	Y	1	N	06/30/02		2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	1	Y	1	N	1	N	07/27/02	03:08 AM	2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Calhoun County	2	N	0	Y	1	N	10/15/02	05:35 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Calhoun County	1	N	0	Y	1	N	07/03/02		2002	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/07/02	01:20 AM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	2	N	05/29/02	08:47 PM	2002	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	A
Macomb County	2	N	0	Y	1	N	06/27/02	08:09 AM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	08/26/02	02:10 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	1	N	0	Y	1	N	09/09/02	10:32 PM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	Y	1	N	0	N	08/30/02	08:09 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Macomb County	2	N	0	Y	1	N	06/21/02	07:30 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	01/27/02	01:41 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	07/31/02	05:43 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	05/05/02	04:40 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	05/09/02	04:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/09/02	09:15 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted		A
Muskegon County	2	Y	1	N	0	N	08/05/02	02:28 AM	2002	Dry	Unable to stop	Clear	On Road	None	Dark-Lighted	Rear End	K
Ottawa County	1	N	0	Y	1	N	06/29/02	10:35 AM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	07/29/02	09:50 AM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	04/30/02	06:00 PM	2002	Other/Unknown	None	Other/Unknown	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	09/15/02	05:31 PM	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Rear End	A
Luce County	1	N	0	Y	1	N	09/10/02	06:30 PM	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	07/21/02	01:15 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Schoolcraft County	2	N	0	Y	1	N	08/02/02	05:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	08/08/02		2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	07/17/02	05:31 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mackinac County	1	N	0	Y	1	N	08/17/02	04:30 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	06/21/02	09:30 AM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	09/10/02	01:25 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	07/11/02	10:30 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	09/28/02	05:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	05/17/02	03:05 PM	2002		Speed too fast	Cloudy		None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/03/02	12:12 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Clinton County	1	N	0	Y	1	N	07/07/02	12:50 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A



Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Emmet County	1	N	0	Y	1	N	09/04/02	02:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	09/29/02	09:15 AM	2002	Dry	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	10/07/02	05:30 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/28/02	06:00 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/27/02	05:30 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	08/21/02	08:55 PM	2002	Dry	Speed too fast	Clear	Gore	None	Dusk	Single Motor Vehicle	K
Oakland County	3	N	0	Y	1	N	08/29/02	11:55 PM	2002	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Oakland County	1	N	0	Y	1	N	06/27/02	09:07 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	10/01/02	06:35 PM	2002	Wet	Speed too fast	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Missaukee County	2	N	0	Y	2	N	06/23/02	05:30 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Head On	A
Lake County	1	N	0	Y	1	N	10/13/02	12:00 PM	2002		None	Clear		None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	06/07/02	11:20 AM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	08/14/02	10:00 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	07/13/02	09:27 PM	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	K
Muskegon County	2	N	0	Y	1	N	06/17/02	10:00 AM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Van Buren County	1	N	0	Y	1	N	03/12/02		2002	Dry	Careless/negligent		On Road	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	05/05/02	11:38 AM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Lapeer County	1	N	0	Y	1	N	10/14/02		2002	Other/Unknown	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	1	N	06/08/02	07:34 PM	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Delta County	2	N	0	Y	2	N	09/07/02	02:55 PM	2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	08/30/02	11:01 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	06/06/02		2002			Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/11/02	05:45 PM	2002	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
Lake County	1	N	0	Y	1	N	08/17/02	01:00 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Tuscola County	2	N	0	Y	2	N	06/09/02	11:30 AM	2002	Dry		Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	2	N	0	Y	1	N	08/02/02	06:25 AM	2002	Dry	None	Cloudy	On Road	None	Dawn	Head On	A
Livingston County	1	N	0	Y	1	N	08/31/02	03:31 AM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/25/02	11:00 PM	2002	Dry	Other	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/19/02		2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/16/02	04:00 PM	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/21/02	07:30 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/26/02	11:49 PM	2002	Dry	Speed too fast	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	07/24/02	09:25 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	09/10/02	12:34 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Same	A
Gratiot County	1	N	0	Y	1	N	01/27/02	05:30 PM	2002	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	09/14/02	01:15 PM	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	1	N	0	Y	1	N	05/06/02	09:00 PM	2002	Dry	Speed too fast	Cloudy	On Road	None	Dusk	Head On	A
Cheboygan County	1	N	0	Y	1	N	07/21/02	09:15 PM	2002	Wet	None	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	10/05/02		2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	07/04/02	01:30 PM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	08/03/02	06:00 PM	2002	Other/Unknown	Speed too fast	Cloudy	Other/unknown		Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	05/27/02	07:03 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	10/01/02	07:00 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	05/04/02	06:31 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Iosco County	1	N	0	Y	1	N	08/31/02	03:00 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	09/21/02	05:30 PM	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Gogebic County	2	N	0	Y	1	N	06/24/02	05:15 PM	2002	Dry		Clear	On Road	None	Daylight	Head On	A
Gogebic County	1	N	0	Y	1	N	07/29/02	05:00 PM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gogebic County	1	N	0	Y	1	N	07/08/02	10:50 AM	2002	Wet		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	06/08/02	03:46 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/25/02	07:11 PM	2002		Improper passing	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	07/14/02	06:10 AM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/05/02	05:45 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Kent County	1	N	0	Y	1	N	09/25/02	11:20 AM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/06/02	03:03 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
St. Clair County	1	N	0	Y	2	N	08/31/02		2002	Dry	None	Clear	On Road	None	Dark-Unlighted		A
Lake County	2	Y	1	N	1	N	07/12/02	12:10 PM	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Head On	K
Huron County	1	N	0	Y	1	N	09/14/02	11:25 AM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Gogebic County	1	N	0	Y	2	N	08/24/02	06:44 PM	2002	Dry		Clear	On Road	None	Daylight	Head On	A
Charlevoix County	2	N	0	Y	1	N	09/05/02	03:30 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Genesee County	2	N	0	Y	2	N	03/19/02	04:04 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Genesee County	2	N	0	Y	1	N	04/19/02		2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	1	N	0	Y	1	N	06/29/02	09:00 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	09/14/02	07:00 PM	2002	Wet	Speed too fast	Rain	On Road		Dusk	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	10/11/02	10:00 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	08/09/02	10:20 AM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Clare County	1	N	0	Y	1	N	07/12/02	10:32 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	08/29/02	08:00 PM	2002	Dry	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Oscoda County	1	N	0	Y	1	N	05/26/02	03:30 PM	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Clinton County	3	Y	1	N	0	N	08/31/02	09:09 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Head On	K
Kent County	1	N	0	Y	1	N	07/03/02	02:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/26/02	09:00 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	07/20/02	07:40 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	0	N	08/02/02	02:55 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Muskegon County	1	N	0	Y	1	N	09/07/02	12:38 AM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	05/28/02		2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	07/05/02	11:24 AM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	08/31/02	09:40 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/03/02	11:00 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	08/10/02	01:30 PM	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	2	N	09/06/02	06:48 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/06/02	01:46 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	08/01/02	12:30 AM	2002	Dry	Careless/negligent	Clear	Shoulder		Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/14/02	01:00 PM	2002	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/15/02	09:08 AM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	08/26/02	04:48 PM	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	06/09/02	01:55 AM	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	07/05/02	06:35 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Livingston County	1	N	0	Y	1	N	09/15/02	06:55 PM	2002	Wet	Speed too fast	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	10/13/02	01:19 PM	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/17/02	04:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	Y	1	N	0	N	10/05/02	11:29 AM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	09/19/02	03:44 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	07/20/02	07:29 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/08/02	07:30 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	1	N	06/07/02	04:47 PM	2002	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Eaton County	2	Y	1	N	0	N	06/10/02	07:45 PM	2002	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Head On	K
Eaton County	2	N	0	Y	1	N	07/31/02	01:23 AM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Head On	A
Oakland County	2	N	0	Y	1	N	07/14/02	03:06 PM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kalamazoo County	2	N	0	Y	2	N	05/18/02	10:05 AM	2002	Dry	Other	Cloudy	On Road	Yield sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	2	N	07/01/02	02:05 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Muskegon County	3	N	0	Y	1	N	09/30/02	01:55 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	08/10/02	07:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	05/19/02		2002	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Newaygo County	1	N	0	Y	1	N	04/25/02		2002		Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	09/18/02	03:00 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Lenawee County	1	N	0	Y	1	N	03/01/02	03:05 PM	2002	Other/Unknown	None	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	06/08/02	10:38 AM	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	05/22/02	04:49 PM	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	09/08/02	10:17 PM	2002	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	07/20/02	03:00 PM	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	06/16/02	08:15 PM	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Allegan County	2	Y	1	N	0	N	05/29/02	09:49 AM	2002	Dry	Drove left of center	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	K
Allegan County	1	N	0	Y	1	N	07/21/02	01:50 AM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	06/25/02	09:27 PM	2002	Dry	Other	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/30/02	02:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/25/02	09:15 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Kalamazoo County	1	N	0	Y	2	N	07/19/02	12:25 AM	2002			Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/14/02	06:10 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	2	N	06/18/02	01:10 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	08/08/02	02:45 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	08/18/02	06:40 PM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/21/02	09:10 AM	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	2	N	07/23/02	07:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/31/02	04:05 PM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	2	N	04/14/02	07:10 PM	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Kalamazoo County	2	N	0	Y	1	N	06/22/02	01:46 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	09/14/02	04:20 PM	2002	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	06/02/02	02:45 PM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	04/13/02	01:15 PM	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ingham County	1	N	0	Y	1	N	04/11/02	01:23 PM	2002	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	06/21/02		2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ingham County	1	N	0	Y	1	N	06/22/02	11:50 PM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	Signal	Dark-Unlighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	03/28/02	08:32 PM	2002	Dry	None	Clear	On Road	Yield sign	Dark-Unlighted	Head On	A
Macomb County	2	N	0	Y	1	N	09/06/02	12:38 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Isabella County	2	Y	1	N	1	N	07/01/02	09:42 AM	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Isabella County	1	N	0	Y	1	N	04/16/02	04:40 PM	2002	Dry	None	Clear	Outside of shoulder/curb	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	05/30/02	01:22 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Barry County	1	N	0	Y	1	N	08/24/02	08:07 PM	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	09/12/02	11:20 PM	2002	Dry	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	07/24/02	01:36 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	K
Hillsdale County	2	N	0	Y	1	N	10/11/02	05:58 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	07/11/02	05:28 PM	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/14/02	11:40 AM	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	07/23/02	02:28 PM	2002	Dry	Reckless driving	Clear	Median	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	08/31/02	11:05 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Monroe County	2	N	0	Y	1	N	09/30/02	06:10 AM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Monroe County	2	N	0	Y	1	N	05/09/02	07:48 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Monroe County	2	N	0	Y	2	N	07/29/02	05:23 PM	2002	Dry	Speed too fast	Cloudy	On Road	Signal	Daylight	Angle	A
Washtenaw County	2	Y	1	N	0	N	08/22/02	05:26 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Washtenaw County	1	N	0	Y	1	N	09/15/02	05:55 PM	2002	Wet	Unknown	Rain	Shoulder	None	Dusk	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	2	N	06/21/02	04:15 PM	2002	Dry	Improper passing	Cloudy	On Road	None	Daylight	Head On	A
Washtenaw County	3	N	0	Y	1	N	08/09/02	04:10 PM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	09/06/02	04:58 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/05/02	06:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	04/19/02	06:13 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/03/02	07:52 AM	2002	Dry	None	Rain	On Road	Signal	Dark-Lighted	Rear End	A
Oakland County	1	N	0	Y	1	N	07/13/02	04:26 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	07/17/02		2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	1	Y	1	N	0	N	05/27/02	10:19 PM	2002	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	1	N	07/04/02	10:35 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	08/21/02	06:23 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	08/30/02	08:00 PM	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Rear End	A
Muskegon County	1	N	0	Y	1	N	06/17/02	03:12 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/26/02	10:30 PM	2002	Dry	Careless/negligent	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	04/15/02	07:33 PM	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	09/01/02	10:49 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	04/26/02	09:02 PM	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Baraga County	1	N	0	Y	1	N	06/30/02	10:30 PM	2002	Dry	Unknown	Cloudy	On Road		Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	08/10/02	03:33 PM	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	09/26/02	03:09 PM	2002	Dry	Speed too fast	Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Ottawa County	1	Y	1	N	0	N	10/01/02	08:37 PM	2002	Wet	Speed too fast	Rain	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Ottawa County	1	Y	1	N	0	N	06/29/02	05:33 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Lapeer County	2	N	0	Y	1	N	08/11/02	12:15 AM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Lapeer County	2	N	0	Y	2	N	08/31/02	02:50 PM	2002	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Lapeer County	1	Y	1	N	0	N	10/14/02	02:30 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Lapeer County	2	N	0	Y	1	N	09/24/02	05:25 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Lapeer County	2	N	0	Y	1	N	05/26/02	02:15 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Oscoda County	1	N	0	Y	1	N	05/24/02	09:00 PM	2002	Other/Unknown	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	05/07/02	01:07 AM	2002	Other/Unknown	Speed too fast	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Saginaw County	1	N	0	Y	1	N	08/20/02	03:55 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/10/02	11:34 AM	2002	Dry	Speed too fast	Severe Wind	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Joseph County	2	Y	1	N	0	N	06/19/02	10:30 PM	2002	Dry	Unknown	Cloudy	On Road	None	Dark-Unlighted	Angle	K
Delta County	1	N	0	Y	1	N	09/28/02	05:53 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	09/17/02	01:15 PM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	07/25/02	03:30 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	09/12/02	06:20 PM	2002	Debris	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	2	N	08/15/02	01:27 PM	2002	Dry	Unknown	Clear	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	2	N	08/26/02	02:43 PM	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Grand Traverse County	3	N	0	Y	2	N	09/02/02	04:00 PM	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	2	N	0	Y	3	N	09/13/02	08:01 PM	2002	Dry	Careless/negligent	Cloudy	On Road	None	Dusk	Angle	A
Grand Traverse County	1	N	0	Y	1	N	08/18/02	06:45 AM	2002	Dry	Speed too fast	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Bay County	2	N	0	Y	2	N	04/30/02	06:45 PM	2002	Dry	None	Clear	On Road		Daylight	Angle	A
Montcalm County	2	Y	1	N	0	N	05/05/02	02:55 PM	2002	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	K
Wayne County	1	N	0	Y	1	N	05/05/02	12:54 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/31/02	06:20 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ionia County	2	N	0	Y	1	N	07/13/02	01:34 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Ionia County	1	N	0	Y	1	N	08/29/02	01:10 PM	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	08/09/02	11:38 PM	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	05/29/02	11:50 AM	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ionia County	2	N	0	Y	1	N	08/15/02	05:10 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Sanilac County	1	N	0	Y	1	N	09/18/02	04:05 AM	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	07/17/02	09:10 AM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/03/02	11:50 AM	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	08/31/02	07:00 PM	2002	Dry	None	Clear	Other/unknown		Daylight	Other/Unknown	A
Mason County	2	N	0	Y	1	N	07/19/02	02:31 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	06/18/02	01:30 PM	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	10/12/02	06:00 PM	2002	Dry	Improper lane use	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	10/04/02	02:30 PM	2002	Dry	None	Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	09/12/02		2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	2	N	08/21/02	03:35 PM	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Livingston County	4	N	0	Y	2	N	08/26/02	06:56 AM	2002	Dry	Unable to stop	Clear	Shoulder	None	Daylight	Rear End	A
Livingston County	1	N	0	Y	1	N	08/23/02	11:30 AM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	2	N	08/18/02	04:20 PM	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/01/02	12:50 PM	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	Y	1	N	1	N	10/13/02	05:40 PM	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	K
Ingham County	2	N	0	Y	1	N	06/04/02	09:10 PM	2002	Dry	None	Cloudy	On Road	None	Dusk	Angle	A
Ingham County	2	N	0	Y	1	N	09/14/02		2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Van Buren County	1	N	0	Y	1	N	07/06/02	11:40 PM	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	1	Y	1	N	0	N	11/09/02	05:53 PM	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	2	N	0	Y	1	N	09/17/02	05:31 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mecosta County	2	Y	1	N	0	N	07/02/02	03:04 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Mecosta County	2	Y	1	N	0	N	09/13/02	12:03 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Kalamazoo County	2	N	0	Y	1	N	09/14/02	09:15 AM	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	2	N	09/12/02	02:15 PM	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	05/24/02	05:50 PM	2002	Dry	None	Clear	On Road	Signal	Daylight	Other/Unknown	A
St. Joseph County	1	N	0	Y	1	N	09/07/02	04:05 PM	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/21/02	01:40 PM	2002		None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Eaton County	2	N	0	Y	1	N	11/20/02	11:15 PM	2002	Wet	None	Rain	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Lenawee County	1	N	0	Y	1	N	12/22/02	03:15 PM	2002	Dry	Other	Other/Unknown	Other/unknown	None	Other/Unknown	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	11/11/02	05:35 PM	2002	Wet	Failed to yield	Rain	On Road	Stop sign	Dusk	Single Motor Vehicle	A
Ionia County	2	Y	1	N	0	N	11/09/02	02:27 PM	2002	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Angle	K
Chippewa County	1	N	0	Y	1	N	12/24/02	03:00 PM	2002	Snowy	Unknown	Other/Unknown	Other/unknown	None	Other/Unknown	Other/Unknown	A
Bay County	2	N	0	Y	1	N	11/24/02	11:57 AM	2002	Dry	None	Cloudy	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	11/28/02	09:20 AM	2002	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Ogemaw County	1	N	0	Y	1	N	11/27/02	11:35 AM	2002	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	11/13/02	08:35 PM	2002	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Lenawee County	1	N	0	Y	1	N	10/05/02	06:40 PM	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	Y	1	N	0	N	11/20/02	12:01 PM	2002	Dry	Other	Other/Unknown	Other/unknown	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	11/13/02	07:48 AM	2002	Dry	None	Clear	Other/unknown	Yield sign	Daylight	Rear End	A
St. Clair County	2	Y	1	N	0	N	11/04/02	06:04 PM	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Rear End	K
Wayne County	2	N	0	Y	1	N	10/27/02	05:29 PM	2002	Dry	Unknown	Clear	On Road	None	Dusk	Rear End	A
Jackson County	1	N	0	Y	1	N	10/23/02	08:00 PM	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	11/26/02	01:10 PM	2002	Dry	Disregard traffic control	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	11/11/02	11:34 AM	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Berrien County	2	N	0	Y	1	N	10/23/02	03:43 PM	2002	Dry	Failed to yield	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Marquette County	3	N	0	Y	1	N	11/18/02	05:40 PM	2002	Dry	Failed to yield	Cloudy	On Road	Signal	Dusk	Angle	A
Wayne County	2	N	0	Y	1	N	12/10/02	08:20 AM	2002	Dry	None	Clear	Shoulder	Stop sign	Daylight	Other/Unknown	A
Menominee County	1	Y	1	N	0	N	08/23/03	11:57 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Clinton County	2	N	0	Y	1	N	06/18/03		2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	08/04/03	05:28 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/15/03	05:32 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	Y	1	N	0	N	10/13/03	06:55 PM	2003	Dry	Unknown	Clear	On Road	Signal	Dusk	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	03/23/03	08:03 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Shiawassee County	1	N	0	Y	1	N	04/27/03	05:30 PM	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	05/18/03	12:25 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	05/05/03	05:52 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Other/Unknown	A
Berrien County	3	N	0	Y	1	N	03/18/03	02:17 PM	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	10/08/03	03:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	1	N	0	Y	1	N	07/19/03	09:24 PM	2003	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	1	Y	1	N	0	N	06/19/03	07:18 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	07/16/03	04:02 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	Y	1	N	0	N	10/30/03	11:07 PM	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Dark-Lighted	Sideswipe-Opposite	K
Ionia County	1	N	0	Y	1	N	02/17/03	05:00 PM	2003	Icy	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oceana County	1	N	0	Y	1	N	05/25/03	04:15 PM	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	08/02/03	03:22 PM	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Head On	A
Oceana County	1	N	0	Y	2	N	06/19/03	10:00 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	04/12/03	10:00 AM	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/14/03	10:45 AM	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	10/18/03	03:16 PM	2003	Dry	Unable to stop	Clear	On Road	Yield sign	Daylight	Other/Unknown	A
Kent County	3	N	0	Y	1	N	04/26/03	02:45 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Lapeer County	2	N	0	Y	1	N	07/06/03	02:56 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Van Buren County	2	Y	1	N	1	N	07/23/03	07:35 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	K
Van Buren County	1	N	0	Y	1	N	06/15/03		2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	Y	1	N	1	N	07/01/03	07:45 AM	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	K
Sanilac County	1	Y	1	N	1	N	06/28/03	06:58 AM	2003	Dry	Speed too fast	Cloudy	Shoulder		Daylight	Single Motor Vehicle	K
Macomb County	1	N	0	Y	1	N	06/14/03	02:00 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	05/20/03	10:20 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	Y	1	N	0	N	06/02/03	02:08 AM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Other/Unknown	K
Macomb County	2	N	0	Y	1	N	09/01/03	08:20 PM	2003	Wet	None	Rain	On Road	Stop sign	Dusk	Angle	A
Berrien County	1	N	0	Y	1	N	08/09/03	11:08 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	03/31/03	08:31 PM	2003	Wet	None	Rain	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	05/24/03	07:00 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	08/17/03	02:15 PM	2003	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	10/08/03	08:25 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	07/20/03	05:00 AM	2003	Dry	Unable to stop	Rain	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	2	N	04/26/03	01:34 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	3	N	10/04/03	09:11 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Unlighted	Angle	A
Eaton County	2	N	0	Y	1	N	06/16/03	02:54 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Eaton County	2	N	0	Y	2	N	04/26/03	12:14 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	1	N	0	Y	2	N	06/22/03		2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/07/03	10:45 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	3	Y	1	N	2	N	10/26/03	03:30 PM	2003	Dry		Clear	On Road	None	Daylight	Angle	K
Wayne County	3	Y	1	N	2	N	10/26/03	03:30 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	05/18/03	08:14 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	07/12/03	11:04 AM	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Livingston County	2	N	0	Y	1	N	07/02/03	05:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Allegan County	1	N	0	Y	1	N	04/12/03	02:10 AM	2003	Dry	Reckless driving	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	03/17/03	05:55 AM	2003	Wet	None	Fog/Smoke	On Road	Stop sign	Dark-Unlighted	Angle	A
Washtenaw County	2	N	0	Y	1	N	08/15/03	05:19 PM	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	07/04/03	12:10 PM	2003	Wet	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	07/19/03	02:45 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Other/Unknown	A
Newaygo County	1	N	0	Y	1	N	05/28/03	03:52 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	11/23/03	02:20 PM	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Daylight	Angle	A
Ottawa County	1	N	0	Y	2	N	06/21/03	01:25 PM	2003	Dry		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	04/01/03	01:31 PM	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	05/25/03	09:15 PM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Monroe County	3	N	0	Y	3	N	05/26/03	02:57 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Monroe County	1	N	0	Y	2	N	06/15/03	01:55 PM	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	06/15/03	03:20 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/23/03	06:20 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	1	N	09/06/03	08:37 AM	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Wayne County	2	N	0	Y	1	N	06/24/03	08:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Jackson County	2	N	0	Y	1	N	05/14/03	04:50 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Rear End	A
Shiawassee County	1	N	0	Y	1	N	06/07/03	09:30 PM	2003	Other/Unknown	None	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	06/01/03	05:00 PM	2003	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	2	N	05/03/03	01:57 AM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	2	N	06/29/03	02:42 AM	2003	Dry		Clear	On Road	None	Dark-Unlighted	Rear End	A
Monroe County	3	N	0	Y	3	N	09/13/03	02:15 PM	2003	Dry		Clear	On Road	Stop sign		Angle	A
Monroe County	1	N	0	Y	1	N	03/17/03	06:29 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/07/03	09:50 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/17/03	10:47 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Angle	A
Kent County	1	N	0	Y	1	N	06/13/03	12:48 AM	2003	Dry	Unknown	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	11/09/03	02:15 PM	2003	Muddy	Speed too fast	Cloudy	Other/unknown		Daylight	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	07/08/03	12:00 PM	2003	Dry	Unable to stop	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	2	N	06/21/03	11:44 AM	2003	Dry	Unable to stop	Clear	Median	None	Daylight	Single Motor Vehicle	A
Keweenaw County	2	N	0	Y	1	N	06/05/03	01:25 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Barry County	1	N	0	Y	1	N	05/26/03	07:43 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	06/11/03	02:27 PM	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	09/02/03	08:25 PM	2003	Dry	Improper passing	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Wayne County	2	N	0	Y	2	N	08/05/03	05:02 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Kalkaska County	1	N	0	Y	1	N	04/30/03	08:56 AM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/02/03	03:25 PM	2003	Dry	Unknown	Clear	Shoulder	Stop sign		Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/25/03	07:38 PM	2003	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	05/18/03	11:52 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	07/15/03		2003	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	03/17/03	03:00 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Muskegon County	2	N	0	Y	2	N	04/13/03	05:46 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Head On	A
Kalamazoo County	2	N	0	Y	1	N	10/18/03	05:48 PM	2003	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	1	N	10/09/03	10:36 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End-Left Turn	A
Macomb County	2	N	0	Y	1	N	05/24/03	10:15 PM	2003	Dry	None	Cloudy		None	Dark-Lighted	Sideswipe-Same	A
Oakland County	1	Y	1	N	0	N	07/27/03	04:50 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	06/16/03	05:15 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	06/19/03	07:00 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	2	N	03/23/03	12:58 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Ottawa County	1	N	0	Y	1	N	08/15/03	10:35 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	06/29/03	01:18 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	06/09/03	07:30 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	10/11/03	03:10 PM	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	08/01/03	09:45 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Angle	K
Muskegon County	2	N	0	Y	2	N	08/18/03	11:28 AM	2003	Dry	Improper turn	Clear	On Road	None	Daylight	Angle	A
Chippewa County	1	N	0	Y	1	N	08/12/03	03:00 PM	2003	Dry	Unknown	Cloudy	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Macomb County	1	N	0	Y	1	N	08/28/03	12:58 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	09/17/03	11:50 AM	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	09/12/03	02:41 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	08/28/03	09:18 PM	2003	Dry	Other	Clear	On Road		Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/15/03	04:32 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/13/03	08:15 PM	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	09/03/03	02:43 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	06/15/03	01:59 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/01/03	10:17 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Saginaw County	2	N	0	Y	1	N	08/05/03	11:10 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Saginaw County	2	N	0	Y	1	N	08/20/03	11:13 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Macomb County	1	Y	1	N	0	N	07/13/03	03:10 AM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	2	N	06/15/03	09:44 PM	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Jackson County	1	N	0	Y	1	N	08/14/03	11:09 PM	2003	Dry	Careless/negligent	Fog/Smoke	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	1	Y	1	N	0	N	06/18/03	06:40 PM	2003	Dry	Reckless driving	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	06/01/03	05:21 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	06/29/03	03:52 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	07/18/03	09:02 PM	2003	Dry	Improper passing	Clear	Outside of shoulder/curb	None	Dusk	Angle	A
Washtenaw County	1	N	0	Y	1	N	06/06/03	01:05 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	2	N	07/12/03	06:25 AM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	Y	1	N	0	N	06/22/03	10:23 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Washtenaw County	1	N	0	Y	1	N	07/29/03	09:38 PM	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	04/29/03	07:42 PM	2003		Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	05/18/03	01:48 AM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/20/03	05:35 PM	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/07/03	06:30 PM	2003	Wet	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	2	N	05/17/03	04:55 PM	2003	Dry		Clear	On Road	None	Daylight	Rear End	A
Allegan County	2	N	0	Y	1	N	12/16/03	10:08 AM	2003	Wet	Other	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	09/06/03	07:10 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Clinton County	2	N	0	Y	1	N	06/25/03	06:58 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kent County	3	N	0	Y	1	N	07/24/03	12:45 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	09/07/03	04:55 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/16/03	04:48 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	1	N	0	Y	1	N	06/15/03	06:10 PM	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/19/03	11:23 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Unlighted	Rear End	A
Kalamazoo County	2	N	0	Y	1	N	08/20/03	11:03 PM	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Barry County	1	N	0	Y	1	N	05/09/03	05:32 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	05/24/03	01:50 AM	2003	Dry	Other	Cloudy	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	07/08/03	07:13 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	10/23/03	06:00 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	03/22/03	05:45 PM	2003	Muddy	Unknown	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	04/15/03	05:38 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On	A
Muskegon County	1	N	0	Y	1	N	05/21/03	06:00 PM	2003	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/20/03	05:33 PM	2003	Wet	Other	Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Muskegon County	2	N	0	Y	2	N	06/02/03	07:32 PM	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Alger County	1	N	0	Y	1	N	08/09/03	08:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	10/27/03	02:33 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	2	N	04/15/03		2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	03/23/03	07:30 PM	2003	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	A
Wayne County	2	N	0	Y	1	N	05/29/03	11:25 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Oakland County	2	N	0	Y	1	N	05/30/03	06:45 PM	2003	Dry	Improper turn	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	08/10/03	05:13 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	08/23/03	04:13 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	04/24/03	06:02 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/25/03	03:34 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Montcalm County	2	N	0	Y	2	N	10/11/03	01:35 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/19/03	02:45 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/24/03		2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/18/03	09:10 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Clare County	2	N	0	Y	2	N	06/14/03	12:25 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	08/18/03	02:05 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	07/13/03	05:55 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Kent County	2	N	0	Y	1	N	07/27/03	09:35 PM	2003	Dry	None	Clear	On Road	None	Dusk	Head On-Left Turn	A
Kent County	2	N	0	Y	1	N	08/06/03	08:50 PM	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Dusk	Angle	A
Jackson County	1	N	0	Y	1	N	07/23/03	01:33 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	Y	1	N	0	N	08/15/03	07:25 PM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Mason County	1	N	0	Y	1	N	07/08/03	09:46 AM	2003	Dry	None	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Kent County	2	Y	1	N	0	N	06/17/03	02:58 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Oakland County	1	N	0	Y	1	N	05/09/03	10:29 PM	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	06/30/03	12:34 AM	2003	Dry		Clear	On Road	None	Dark-Lighted	Angle	K
Wayne County	2	N	0	Y	1	N	07/08/03	11:45 AM	2003	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Rear End	A
Oakland County	1	N	0	Y	1	N	06/30/03	08:18 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	11/04/03	03:00 PM	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Osceola County	1	N	0	Y	1	N	07/18/03	02:24 PM	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	04/02/03	12:30 AM	2003	Muddy	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	05/16/03	02:30 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	08/25/03	04:15 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	1	N	0	Y	1	N	06/17/03	07:35 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	07/02/03	08:15 PM	2003	Dry	Improper turn	Clear	On Road	None	Daylight	Other/Unknown	A
Livingston County	2	N	0	Y	1	N	09/30/03	08:13 PM	2003	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Schoolcraft County	1	N	0	Y	1	N	09/26/03	08:30 AM	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	01/28/03	03:30 PM	2003	Wet	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/07/03	05:07 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	08/17/03	01:10 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	Y	1	N	0	N	08/01/03	12:49 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Washtenaw County	2	N	0	Y	1	N	05/17/03	12:45 PM	2003	Dry	Improper lane use	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	06/07/03	06:00 AM	2003	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	03/25/03	07:35 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	1	N	0	Y	1	N	04/13/03		2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	09/01/03	12:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Missaukee County	1	N	0	Y	1	N	08/24/03	01:06 AM	2003	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	3	N	0	Y	2	N	09/02/03	09:00 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	08/28/03	04:28 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/31/03	02:10 PM	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	07/07/03	12:46 AM	2003	Wet	Speed too fast	Rain	On Road	None	Dark-Lighted	Other/Unknown	A
Lapeer County	2	N	0	Y	1	N	09/07/03	04:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Mecosta County	1	N	0	Y	1	N	04/27/03	10:39 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	05/24/03	01:00 PM	2003	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/01/03	03:17 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	11/04/03	05:55 PM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Montcalm County	1	N	0	Y	1	N	08/03/03	06:30 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	2	N	08/05/03	02:28 PM	2003	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/20/03	12:23 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	02/09/03	10:35 PM	2003	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	07/09/03	09:57 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	2	Y	1	N	2	N	08/12/03	01:19 AM	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Dark-Lighted	Angle	K
Midland County	2	Y	1	N	2	N	08/12/03	01:19 AM	2003	Dry		Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	2	N	06/24/03	09:55 AM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	06/26/03	12:33 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	A
Genesee County	1	N	0	Y	1	N	07/01/03	05:32 PM	2003	Dry	Careless/negligent	Clear	Median	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/02/03	12:02 PM	2003	Debris	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	05/18/03	07:31 PM	2003	Dry	Speed too fast	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/03	01:49 PM	2003	Dry	Improper turn	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Mecosta County	2	N	0	Y	1	N	07/07/03	08:11 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ontonagon County	1	Y	1	N	0	N	05/25/03	02:54 PM	2003	Dry	None	Clear	On Road		Daylight	Single Motor Vehicle	K
Bay County	1	N	0	Y	1	N	06/16/03	07:12 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	06/21/03	12:00 PM	2003	Other/Unknown		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	05/02/03	08:51 PM	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cheboygan County	2	N	0	Y	2	N	08/22/03	05:30 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Cheboygan County	2	N	0	Y	1	N	09/05/03	02:25 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Angle	A
Presque Isle County	1	N	0	Y	2	N	07/25/03		2003	Dry	Speed too fast		Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	07/30/03	05:50 AM	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	08/08/03		2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	05/06/03	05:30 PM	2003	Wet	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	02/08/03	10:30 PM	2003	Wet	Reckless driving	Snow/Blowing Snow	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	04/13/03	12:56 PM	2003	Dry	None	Clear	On Road		Daylight	Angle	A
St. Clair County	1	N	0	Y	2	N	09/11/03	02:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/13/03	09:44 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
St. Clair County	1	N	0	Y	1	N	05/09/03	02:40 AM	2003	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/02/03	03:30 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Chippewa County	1	N	0	Y	1	N	08/08/03	03:40 PM	2003	Dry	Careless/negligent	Cloudy	Shoulder		Daylight	Single Motor Vehicle	A
Gogebic County	1	Y	1	N	0	N	09/01/03	06:20 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	1	N	0	Y	1	N	03/28/03	06:00 PM	2003	Wet	Speed too fast	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	11/22/03	12:30 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Jackson County	1	Y	1	N	0	N	08/30/03	11:24 AM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	09/01/03	12:15 PM	2003	Wet	None	Rain	On Road	Signal	Daylight	Head On-Left Turn	A
Jackson County	3	N	0	Y	2	N	03/27/03	12:59 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	08/17/03	05:43 PM	2003	Other/Unknown	Other	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Delta County	1	Y	1	N	0	N	06/22/03	12:30 AM	2003	Dry	Unable to stop	Clear	Other/unknown	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Delta County	1	N	0	Y	1	N	08/08/03	06:00 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	03/29/03	05:00 PM	2003	Muddy	None	Snow/Blowing Snow	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	08/30/03	04:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	04/27/03	10:10 AM	2003	Dry	None	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	08/30/03	11:35 AM	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	09/13/03	07:10 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/07/03	06:50 AM	2003	Dry	None	Clear	On Road	None	Dawn	Head On	A
Roscommon County	1	N	0	Y	1	N	06/22/03	06:20 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	04/12/03	04:00 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	09/21/03	02:00 PM	2003	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	2	N	06/26/03	03:35 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Head On	A
Oakland County	1	N	0	Y	1	N	05/05/03	09:50 PM	2003	Wet	Unknown	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/06/03	01:00 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	05/26/03	07:10 PM	2003	Dry	Speed too fast	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Houghton County	2	N	0	Y	2	N	07/05/03	12:55 PM	2003	Dry		Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	2	Y	1	N	0	N	03/16/03	04:37 PM	2003	Dry	None	Clear	On Road		Daylight	Head On-Left Turn	K
Mecosta County	1	N	0	Y	1	N	04/19/03	04:20 PM	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	07/12/03	09:03 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	2	N	07/27/03	11:07 PM	2003	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	2	N	07/23/03		2003	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	03/22/03	06:00 PM	2003	Muddy	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Ontonagon County	2	N	0	Y	1	N	10/21/03	02:50 PM	2003	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Shiawassee County	2	N	0	Y	1	N	08/30/03	05:42 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wexford County	2	N	0	Y	2	N	07/24/03	11:07 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	07/19/03	03:05 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Kent County	3	N	0	Y	3	N	08/14/03	10:13 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Macomb County	1	N	0	Y	1	N	07/12/03	12:50 AM	2003	Dry	Other	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/24/03	12:22 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Missaukee County	1	N	0	Y	1	N	06/30/03	12:30 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	05/24/03		2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	2	N	0	Y	3	N	04/26/03	03:15 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	1	N	0	Y	1	N	04/06/03	05:21 PM	2003	Dry	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	04/25/03	01:30 PM	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/13/03	12:25 PM	2003	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/16/03	05:28 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	04/14/03		2003	Dry	None	Clear	Median	None	Daylight	Head On	A
Branch County	2	N	0	Y	1	N	04/15/03	06:59 PM	2003	Dry	None	Clear	Shoulder	None	Daylight	Sideswipe-Same	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Schoolcraft County	1	N	0	Y	1	N	06/21/03	05:00 AM	2003	Other/Unknown	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	07/02/03	09:00 PM	2003	Dry	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	06/15/03	09:55 PM	2003	Dry		Cloudy	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	10/23/03	03:46 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/13/03	01:30 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	03/26/03	02:35 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	04/30/03	02:25 AM	2003	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Branch County	1	N	0	Y	1	N	06/22/03		2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/12/03	10:37 AM	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Missaukee County	2	N	0	Y	1	N	05/02/03	04:50 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ogemaw County	1	N	0	Y	1	N	04/22/03	03:30 PM	2003	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	08/08/03	03:00 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	09/13/03	04:35 PM	2003	Wet	None	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	05/02/03	01:10 PM	2003	Other/Unknown		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	06/26/03	10:10 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/05/03	09:40 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Kalamazoo County	2	N	0	Y	3	N	05/23/03	10:24 AM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Menominee County	2	N	0	Y	2	N	05/10/03	02:28 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Hillsdale County	1	N	0	Y	1	N	07/29/03	12:15 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/02/03	07:10 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	04/15/03	11:45 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Berrien County	1	N	0	Y	1	N	08/03/03	06:35 PM	2003	Wet	None	Rain	On Road	Signal	Dusk	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/18/03	01:00 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/10/03		2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	08/16/03	02:00 AM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Luce County	1	N	0	Y	1	N	06/27/03	05:00 PM	2003	Other/Unknown	Other	Cloudy	Other/unknown	None	Daylight	Other/Unknown	A
Van Buren County	1	N	0	Y	1	N	09/09/03	08:00 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	05/21/03	08:00 AM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/26/03	09:10 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/02/03	12:45 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	07/27/03	12:14 AM	2003	Dry	Reckless driving	Cloudy	On Road	None	Dark-Lighted	Angle	A
Calhoun County	2	N	0	Y	1	N	10/15/03	11:30 AM	2003	Dry	Improper passing	Clear	On Road		Daylight	Sideswipe-Same	A
Calhoun County	2	Y	1	N	1	N	09/10/03	08:37 PM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	K
Washtenaw County	2	N	0	Y	1	N	07/11/03	03:46 PM	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	06/15/03	07:30 AM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/12/03	06:45 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Lapeer County	1	N	0	Y	1	N	07/23/03	08:45 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	08/23/03	10:45 AM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	05/17/03	02:40 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	3	N	06/24/03	08:10 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Genesee County	2	Y	1	N	0	N	10/09/03	10:39 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Head On-Left Turn	K
Genesee County	2	N	0	Y	1	N	07/24/03	10:34 PM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Marquette County	1	N	0	Y	1	N	10/11/03	03:25 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/25/03	06:10 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Berrien County	1	Y	1	N	0	N	06/16/03	02:43 AM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Lenawee County	1	N	0	Y	1	N	06/25/03	09:39 PM	2003	Dry	Speed too fast	Clear	Shoulder	Stop sign	Dark-Unlighted	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	08/31/03	02:45 PM	2003	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	2	N	06/26/03	10:23 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/18/03	04:33 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	07/13/03	09:30 PM	2003	Dry	None	Clear	On Road	None	Dusk	Angle	A
Isabella County	1	N	0	Y	1	N	04/12/03	12:10 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/23/03	02:55 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight		A
Wayne County	1	N	0	Y	1	N	07/20/03	04:52 AM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	06/22/03	10:38 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Macomb County	1	N	0	Y	1	N	07/16/03	07:24 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/02/03	04:40 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	2	N	0	Y	1	N	04/14/03	11:35 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	03/25/03	07:30 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	10/30/03	04:39 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Genesee County	3	N	0	Y	1	N	05/19/03	04:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	1	N	05/07/03	12:29 AM	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	10/07/03	03:26 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	04/20/03	12:44 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	04/27/03	02:05 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	04/25/03	10:52 AM	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/20/03	03:45 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	07/03/03	09:00 PM	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	10/13/03	02:05 PM	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/15/03	01:10 PM	2003	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	08/13/03	01:50 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	2	N	07/04/03	09:00 AM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	09/15/03	05:11 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mason County	1	N	0	Y	1	N	05/03/03	01:20 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	2	N	04/11/03	03:45 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Sanilac County	2	N	0	Y	1	N	04/26/03	09:29 PM	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Newaygo County	2	Y	1	N	0	N	05/18/03	12:42 PM	2003	Dry	Drove left of center	Clear	On Road	Stop sign	Daylight	Head On	K
Huron County	2	N	0	Y	2	N	05/14/03	06:40 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	06/24/03	10:09 PM	2003	Dry	Reckless driving	Clear	Other/unknown	None	Dark-Lighted	Head On	A
Muskegon County	1	N	0	Y	1	N	06/09/03	12:00 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/14/03	09:15 PM	2003	Dry	Careless/negligent	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	1	N	0	Y	2	N	07/14/03	07:12 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/17/03	06:24 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/08/03	10:45 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/16/03	08:00 PM	2003	Dry	Other	Cloudy	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/07/03	10:45 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/18/03	02:30 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	06/14/03	11:35 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	06/25/03	10:10 AM	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Iosco County	1	N	0	Y	1	N	07/13/03	01:30 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/27/03	02:33 AM	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Macomb County	1	Y	1	N	0	N	09/19/03	12:58 AM	2003	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Macomb County	2	N	0	Y	2	N	06/21/03	02:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/07/03	11:36 PM	2003	Dry	Unable to stop	Cloudy	On Road	Signal	Dark-Lighted	Rear End	A
Oakland County	1	N	0	Y	1	N	03/17/03	03:45 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/27/03	07:46 PM	2003	Dry	Failed to yield	Cloudy	On Road	Yield sign	Daylight	Angle	A
Roscommon County	1	N	0	Y	1	N	05/24/03	06:30 PM	2003	Other/Unknown	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	05/04/03	03:33 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	07/23/03	05:14 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Washtenaw County	2	N	0	Y	1	N	05/02/03	06:38 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	04/23/03	12:03 PM	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	06/25/03	11:21 AM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Monroe County	2	N	0	Y	1	N	05/06/03	02:50 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Calhoun County	1	N	0	Y	1	N	08/20/03	01:56 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/02/03	06:39 PM	2003	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	04/28/03	02:50 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	07/04/03	05:45 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	07/12/03		2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	06/14/03	05:39 AM	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/01/03	02:45 PM	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	0	N	04/12/03	06:25 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	07/09/03		2003	Dry	Speed too fast	Cloudy	On Road	Yield sign	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/29/03	10:00 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Oakland County	2	N	0	Y	2	N	05/26/03	04:12 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	07/18/03	08:09 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None		Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	10/24/03	01:11 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	2	Y	1	N	0	N	08/27/03	07:43 PM	2003	Dry	Speed too fast	Clear	On Road		Daylight	Sideswipe-Same	K
Missaukee County	1	N	0	Y	2	N	08/16/03	04:30 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	07/20/03	08:12 PM	2003	Wet	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	04/11/03	07:24 PM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	04/15/03	04:40 PM	2003	Dry	Improper lane use	Severe Wind	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/07/03	01:31 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	06/17/03		2003	Dry	None	Clear	On Road	Stop sign	Daylight	Sideswipe-Opposite	A
Allegan County	1	N	0	Y	1	N	06/15/03	08:42 PM	2003	Dry		Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	08/09/03	06:50 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	07/16/03	02:08 PM	2003	Other/Unknown	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	06/21/03	07:30 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	07/04/03	04:00 AM	2003	Other/Unknown	Other	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	3	Y	1	N	3	N	07/23/03	10:20 PM	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Angle	K
Washtenaw County	1	N	0	Y	1	N	04/01/03	03:00 PM	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Dickinson County	2	N	0	Y	1	N	06/14/03	01:48 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Gratiot County	2	Y	1	N	0	N	06/27/03	03:57 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Missaukee County	1	Y	1	N	0	N	07/18/03	09:45 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	K



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Missaukee County	1	N	0	Y	1	N	07/19/03	10:20 PM	2003	Dry	Speed too fast	Cloudy	On Road		Dark-Unlighted	Head On	A
Wayne County	1	Y	1	N	0	N	11/22/03	02:32 AM	2003	Dry	None	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Emmet County	2	N	0	Y	1	N	07/20/03	07:26 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	1	N	04/25/03	06:45 AM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Saginaw County	2	N	0	Y	1	N	07/15/03	06:49 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Muskegon County	1	N	0	Y	2	N	09/20/03	08:40 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	08/23/03	11:28 PM	2003	Dry	Speed too fast	Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	08/23/03	11:28 PM	2003	Dry		Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/14/03	06:55 AM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/18/03	01:50 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	2	N	04/20/03	04:01 PM	2003	Dry		Rain	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/24/03	10:47 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Montmorency County	2	N	0	Y	1	N	07/06/03	03:35 PM	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	06/30/03	08:20 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	09/11/03	06:15 AM	2003	Dry	Other	Cloudy	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/21/03	11:52 PM	2003	Dry	Unknown	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	08/22/03	06:50 AM	2003	Dry	Unknown	Clear	On Road	Signal	Dawn	Head On-Left Turn	A
Osceola County	2	N	0	Y	1	N	08/28/03	03:45 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Osceola County	2	N	0	Y	2	N	05/18/03	01:30 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Mackinac County	1	N	0	Y	1	N	07/27/03	11:15 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	09/23/03		2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	10/18/03	03:15 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/21/03		2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	08/26/03	07:25 PM	2003	Dry	None		On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	08/19/03	12:05 AM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	09/07/03	01:30 AM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/11/03	03:20 AM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	08/19/03	02:00 AM	2003	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	10/11/03	01:25 PM	2003	Dry		Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	05/19/03	06:25 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	06/16/03	08:50 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/17/03	05:25 PM	2003	Dry	Speed too fast	Cloudy	On Road	Signal		Head On-Left Turn	A
Wayne County	2	Y	1	N	0	N	08/11/03	04:00 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	2	N	0	Y	1	N	05/22/03	07:15 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	Y	1	N	1	N	07/30/03		2003		Failed to yield	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	1	Y	1	N	0	N	04/11/03	09:50 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	01/18/03	11:05 PM	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Rear End	A
Wayne County	2	Y	1	N	0	N	07/14/03	05:15 PM	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/13/03	04:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	2	N	08/25/03	08:45 PM	2003	Dry	Unable to stop	Cloudy	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	Y	1	N	0	N	04/26/03	03:20 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	04/27/03	07:30 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	06/20/03	09:20 PM	2003	Dry	None	Clear	On Road	None	Dusk	Rear End	A
Wayne County	1	N	0	Y	1	N	04/28/03	01:45 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Opposite	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	06/01/03	08:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	09/07/03	02:30 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/15/03	06:30 PM	2003	Dry	None	Clear	On Road		Dark-Lighted	Other/Unknown	A
Wayne County	1	Y	1	N	0	N	09/20/03	01:45 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	Signal	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	2	N	07/28/03	01:45 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	05/03/03	11:10 PM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	05/11/03	01:55 AM	2003	Wet	Unable to stop	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/07/03	11:50 AM	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	2	N	0	Y	1	N	07/15/03	02:30 AM	2003	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Bay County	3	N	0	Y	1	N	08/08/03	09:10 PM	2003	Dry	None	Clear	On Road	None	Dusk	Other/Unknown	A
Bay County	1	N	0	Y	1	N	07/03/03	01:18 PM	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	08/30/03		2003	Dry		Clear	On Road		Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	10/30/03	01:26 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Keweenaw County	1	N	0	Y	1	N	07/22/03	07:45 PM	2003	Dry	Other	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/30/03	09:10 PM	2003	Dry	Speed too fast	Clear	Shoulder		Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	07/26/03	09:25 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	06/01/03	07:30 PM	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	08/06/03	02:43 PM	2003	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	10/11/03	11:00 AM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	05/11/03	12:30 AM	2003	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/04/03	10:40 PM	2003	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	2	N	08/10/03	09:13 PM	2003	Dry	Improper lane use	Clear	On Road	None	Dusk	Sideswipe-Opposite	A
Jackson County	2	N	0	Y	1	N	07/19/03	07:28 PM	2003	Debris	None	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	A
Jackson County	2	N	0	Y	1	N	07/01/03	05:30 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	09/04/03	11:45 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Cheboygan County	1	N	0	Y	1	N	08/15/03	02:50 PM	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Otsego County	1	N	0	Y	1	N	08/01/03	07:00 PM	2003	Wet	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/18/03	10:20 PM	2003	Dry	Unknown	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/23/03	05:22 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/11/03	02:30 AM	2003	Wet	Speed too fast	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	08/30/03	02:15 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	5	N	0	Y	4	N	07/16/03	03:31 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	10/07/03	09:11 PM	2003	Dry	None	Cloudy	On Road	Signal	Dark-Unlighted	Angle	A
Van Buren County	1	N	0	Y	1	N	08/29/03	06:10 AM	2003	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	07/24/03	06:55 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Oakland County	1	N	0	Y	1	N	07/02/03	07:26 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Washtenaw County	1	Y	1	N	0	N	11/30/03	11:00 PM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Washtenaw County	2	N	0	Y	2	N	10/19/03	04:14 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	09/12/03	06:39 PM	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	4	N	0	Y	3	N	07/03/03	05:47 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	09/11/03	01:10 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	06/25/03	11:54 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	2	N	06/21/03	09:07 PM	2003	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	1	N	0	Y	1	N	08/09/03	05:40 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Grand Traverse County	2	N	0	Y	1	N	08/31/03	01:26 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mackinac County	3	N	0	Y	3	N	07/05/03	11:00 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	09/17/03	05:45 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/23/03	08:15 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	1	Y	1	N	0	N	04/13/03	02:55 PM	2003	Dry	Speed too fast	Clear	Shoulder	Signal	Daylight	Single Motor Vehicle	K
Lake County	1	N	0	Y	1	N	04/26/03	03:30 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	07/11/03	03:39 PM	2003	Other/Unknown	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	2	N	06/07/03	10:13 PM	2003	Dry		Cloudy	On Road	Stop sign	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	11/01/03	09:01 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	N	0	Y	1	N	09/17/03	02:15 PM	2003	Other/Unknown	Unknown	Other/Unknown	On Road		Other/Unknown	Single Motor Vehicle	A
Gratiot County	1	Y	1	N	0	N	10/10/03	05:18 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
St. Joseph County	1	N	0	Y	1	N	06/22/03	04:40 PM	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/21/03	06:50 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	07/23/03	08:30 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Benzie County	1	N	0	Y	2	N	06/24/03	05:00 PM	2003	Debris		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	2	N	0	Y	1	N	09/08/03	06:16 AM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Ogemaw County	1	N	0	Y	1	N	06/29/03	08:20 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	08/13/03	07:20 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	05/17/03	02:59 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	07/27/03	09:27 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	09/08/03	06:00 PM	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	08/31/03	03:30 PM	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Montcalm County	1	N	0	Y	1	N	09/12/03	07:24 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dusk	Single Motor Vehicle	A
Iosco County	2	Y	1	N	1	N	10/13/03	07:45 AM	2003	Dry	None	Clear	On Road	None	Daylight	Head On	K
Branch County	1	N	0	Y	1	N	09/13/03	07:45 AM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	04/27/03	05:30 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Bay County	1	Y	1	N	0	N	09/23/03	10:16 PM	2003	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Bay County	2	Y	1	N	0	N	06/20/03	01:34 PM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	K
Roscommon County	1	N	0	Y	1	N	09/21/03	08:40 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	08/28/03	07:00 PM	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	2	N	05/26/03	01:05 PM	2003	Dry		Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	3	N	0	Y	1	N	08/14/03	01:19 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	06/22/03		2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Houghton County	1	N	0	Y	1	N	06/22/03	08:25 PM	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	07/10/03	10:54 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	08/17/03	02:20 AM	2003	Dry		Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/30/03	12:58 AM	2003	Wet	Speed too fast	Rain	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ogemaw County	2	N	0	Y	1	N	07/12/03	11:20 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Genesee County	3	N	0	Y	2	N	06/25/03	06:41 PM	2003	Dry	Unable to stop	Cloudy	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	09/14/03	08:06 PM	2003	Wet	None	Rain	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Ionia County	2	N	0	Y	2	N	07/30/03	04:09 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Ionia County	1	N	0	Y	1	N	08/09/03	10:08 AM	2003	Other/Unknown	Other	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	07/01/03	04:55 AM	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	06/28/03	07:16 PM	2003	Dry	Unknown	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A

Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Livingston County	2	N	0	Y	1	N	09/11/03	08:35 PM	2003	Dry		Clear	On Road	None	Dark-Lighted	Angle	A
Tuscola County	2	Y	1	N	0	N	10/09/03	10:40 AM	2003	Dry		Clear	On Road	Signal	Daylight	Angle	K
Shiawassee County	1	N	0	Y	1	N	05/14/03	01:40 PM	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	06/17/03	09:41 PM	2003	Dry	Unable to stop	Cloudy	Other/unknown	None	Dark-Unlighted	Rear End	A
Shiawassee County	2	N	0	Y	1	N	06/29/03	02:29 AM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Jackson County	1	N	0	Y	1	N	04/12/03	11:02 AM	2003	Dry	Speed too fast	Clear	Shoulder	Yield sign	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	06/01/03	02:49 AM	2003	Dry	Reckless driving	Clear	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	05/25/03	09:00 PM	2003	Dry	None	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/03	04:40 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On	A
Roscommon County	1	N	0	Y	1	N	04/11/03	03:05 PM	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	3	N	0	Y	2	N	06/21/03	03:30 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Rear End	A
Newaygo County	1	N	0	Y	1	N	06/14/03	12:15 PM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Newaygo County	3	N	0	Y	3	N	06/15/03	03:35 AM	2003	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Ionia County	1	N	0	Y	1	N	10/10/03	03:15 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	08/18/03	03:25 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	10/10/03	03:12 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/04/03	11:40 AM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	08/14/03		2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	08/03/03	11:26 AM	2003	Dry		Cloudy	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/07/03	12:30 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Jackson County	1	N	0	Y	1	N	08/05/03	09:33 PM	2003	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/05/03	06:45 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Tuscola County	1	N	0	Y	1	N	05/09/03	05:30 PM	2003	Dry	Unknown	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Arenac County	2	N	0	Y	1	N	08/26/03	08:06 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Genesee County	2	N	0	Y	2	N	08/27/03	09:07 PM	2003	Dry		Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Lenawee County	2	N	0	Y	1	N	10/30/03	06:55 PM	2003	Dry	Speed too fast	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Saginaw County	1	N	0	Y	2	N	08/23/03	11:32 AM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	09/07/03	04:00 PM	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	08/04/03	09:45 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	1	N	0	Y	2	N	08/17/03	07:40 PM	2003	Dry		Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/09/03	02:50 PM	2003	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Lenawee County	3	N	0	Y	1	N	09/08/03	08:40 PM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Ogemaw County	1	N	0	Y	1	N	10/11/03	02:00 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	08/10/03	02:30 PM	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Genesee County	1	N	0	Y	1	N	04/26/03	05:49 PM	2003	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	1	N	07/03/03	11:48 AM	2003	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	K
Oakland County	2	Y	1	N	0	N	10/09/03	02:18 AM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	K
Ottawa County	2	N	0	Y	1	N	08/25/03	08:10 PM	2003	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A
Ottawa County	2	N	0	Y	1	N	09/11/03	10:45 AM	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	08/01/03	04:14 PM	2003	Dry	None	Clear	Shoulder	Stop sign	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	2	N	08/02/03	11:25 PM	2003	Dry		Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	1	Y	1	N	0	N	04/28/03	03:22 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Ottawa County	3	N	0	Y	2	N	06/17/03	05:26 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	08/08/03	04:28 PM	2003	Wet	Unable to stop	Rain	On Road	Signal	Daylight	Rear End	A

**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ottawa County	2	N	0	Y	2	N	07/14/03	12:22 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	06/26/03	07:50 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	1	N	0	Y	2	N	11/20/03	06:13 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	09/12/03	04:18 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
St. Clair County	2	N	0	Y	1	N	09/18/03	02:45 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	2	N	08/18/03	02:55 PM	2003	Dry		Clear	On Road	None	Daylight	Angle	A
Wayne County	3	N	0	Y	1	N	07/16/03	10:15 PM	2003	Dry	Drove left of center	Clear	On Road	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	08/06/03	02:52 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Washtenaw County	1	Y	1	N	0	N	08/23/03	07:57 PM	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	05/13/03	09:10 PM	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	08/23/03	03:34 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	1	N	0	Y	1	N	09/13/03	03:54 PM	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	10/10/03	10:57 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Monroe County	1	N	0	Y	1	N	07/31/03	09:03 PM	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Huron County	1	N	0	Y	1	N	08/28/03	07:40 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	Y	1	N	0	N	09/18/03	08:00 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Kalamazoo County	1	N	0	Y	1	N	07/30/03	09:04 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	3	N	10/20/03	09:17 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/19/03	04:12 PM	2003	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Same	A
Oceana County	1	N	0	Y	1	N	06/12/03	07:30 PM	2003	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Osceola County	2	N	0	Y	1	N	07/01/03	02:11 PM	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ogemaw County	1	N	0	Y	1	N	05/26/03	06:30 PM	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/02/03	01:40 AM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	05/05/03	02:00 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	06/29/03	06:30 PM	2003	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Wayne County	2	N	0	Y	1	N	10/06/03	04:02 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Angle	A
Roscommon County	1	N	0	Y	1	N	07/14/03	06:30 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/09/03	12:24 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	3	N	05/26/03	11:35 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Genesee County	2	N	0	Y	1	N	08/27/03	09:25 PM	2003	Dry	None	Clear	On Road	Signal	Dark-Unlighted	Angle	A
St. Joseph County	2	N	0	Y	1	N	05/30/03	11:39 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	09/05/03	12:13 PM	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	Y	1	N	0	N	09/07/03	12:55 PM	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	K
St. Clair County	1	N	0	Y	1	N	07/02/03	04:45 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	07/23/03		2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	1	N	09/17/03	12:20 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Muskegon County	1	N	0	Y	1	N	07/30/03	12:17 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	07/20/03	06:00 AM	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	06/26/03		2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Midland County	1	Y	1	N	0	N	09/08/03	10:38 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	07/24/03	10:29 PM	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	09/13/03	02:13 AM	2003	Dry	None	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	05/22/03		2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Clinton County	2	N	0	Y	1	N	08/27/03	09:50 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oakland County	2	N	0	Y	1	N	09/24/03	04:27 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	09/23/03	09:50 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Clinton County	1	N	0	Y	1	N	07/02/03	07:30 PM	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	07/05/03	07:25 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	06/11/03	08:03 PM	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	08/17/03	10:18 PM	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
St. Joseph County	1	N	0	Y	1	N	09/11/03	12:00 PM	2003	Dry	None	Cloudy	On Road		Dark-Unlighted	Single Motor Vehicle	A
St. Joseph County	1	N	0	Y	1	N	05/10/03	03:19 PM	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	08/17/03	06:30 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	08/29/03	07:53 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	10/11/03	08:48 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Montcalm County	1	N	0	Y	1	N	09/21/03	08:34 PM	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	08/18/03	03:35 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	08/22/03	07:11 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/21/03	12:32 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/26/03	11:37 PM	2003	Wet	Speed too fast	Rain	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	08/17/03	12:57 AM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	2	N	06/06/03	11:45 AM	2003	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Isabella County	1	N	0	Y	1	N	07/12/03	12:50 PM	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	07/05/03	05:45 PM	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	05/04/03	04:12 PM	2003	Dry	Unknown	Clear	On Road		Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	07/06/03	07:17 PM	2003	Dry	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/24/03	01:51 AM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
St. Clair County	2	N	0	Y	1	N	05/17/03	08:52 PM	2003	Dry	Careless/negligent	Cloudy	On Road	Stop sign	Dusk	Sideswipe-Same	A
St. Clair County	2	N	0	Y	1	N	08/08/03	07:40 PM	2003	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Clair County	2	N	0	Y	1	N	07/14/03	12:16 PM	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	2	N	0	Y	1	N	06/25/03	01:40 PM	2003	Dry	Unknown	Clear	On Road	None	Daylight	Sideswipe-Same	A
Muskegon County	2	N	0	Y	1	N	08/15/03	04:11 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	09/28/03	07:56 PM	2003	Wet	Reckless driving	Rain	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/25/03	12:05 PM	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Genesee County	1	Y	1	N	0	N	06/06/03	11:14 PM	2003	Dry	Other	Cloudy	Outside of shoulder/curb	Signal	Dark-Lighted	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	08/25/03	06:44 AM	2003	Dry	None	Clear	On Road	Signal	Dawn	Head On-Left Turn	A
Genesee County	2	N	0	Y	1	N	08/18/03	05:37 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Genesee County	2	Y	1	N	0	N	09/04/03	04:48 PM	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	1	Y	1	N	0	N	08/24/03	12:05 AM	2003	Dry	Speed too fast	Cloudy	Median	None	Dark-Unlighted	Single Motor Vehicle	K
Wayne County	6	Y	1	N	2	N	08/16/03	05:48 PM	2003	Wet		Rain	Shoulder	None	Daylight	Other/Unknown	K
Wayne County	6	Y	1	N	2	N	08/16/03	05:48 PM	2003	Wet		Rain	Shoulder	None	Daylight	Other/Unknown	A
Grand Traverse County	1	N	0	Y	1	N	08/01/03	10:15 PM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	09/01/03	02:50 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	10/08/03	08:40 PM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Joseph County	2	N	0	Y	1	N	10/20/03	03:38 PM	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	1	N	0	Y	1	N	11/23/03	03:59 PM	2003	Dry	Improper lane use	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	11/01/03	12:10 AM	2003	Dry	Careless/negligent	Cloudy	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	10/12/03	06:15 PM	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Lapeer County	3	Y	1	N	0	N	09/20/03	04:46 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	K
Antrim County	1	N	0	Y	1	N	07/29/03	06:30 PM	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	07/31/03	02:59 AM	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	3	N	09/05/03	05:18 PM	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	A
Calhoun County	1	N	0	Y	1	N	10/09/03	10:15 PM	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	07/18/03	11:30 PM	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	1	N	09/21/03	06:02 PM	2003	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	1	N	10/09/03	11:05 AM	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Crawford County	1	Y	1	N	0	N	09/08/03	06:30 PM	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Hillsdale County	4	N	0	Y	3	N	11/10/03	01:21 PM	2003	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Houghton County	1	N	0	Y	1	N	09/14/03	01:30 PM	2003	Wet	Speed too fast	Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	10/31/03	03:06 AM	2003	Dry	Careless/negligent	Cloudy	Median	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	2	Y	1	N	0	N	10/05/03	03:37 PM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Livingston County	1	N	0	Y	1	N	10/08/03	09:03 PM	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	11/05/03	01:20 AM	2003	Wet		Cloudy	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Mason County	2	N	0	Y	2	N	08/18/03	08:08 PM	2003	Other/Unknown	Careless/negligent	Clear	Other/unknown	None	Daylight	Head On	A
Alger County	2	N	0	Y	1	N	08/16/03	11:20 AM	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Alger County	2	N	0	Y	1	N	09/04/03	06:24 PM	2003	Dry		Clear	On Road	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	09/16/03	06:10 AM	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	09/06/03	08:15 PM	2003	Dry	Reckless driving	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/10/03		2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	10/31/03	12:10 PM	2003	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	10/20/03	06:41 AM	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	1	N	08/23/03	07:25 PM	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	09/14/03	04:30 PM	2003	Dry	Unknown	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	Y	1	N	0	N	12/21/03	07:10 PM	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Saginaw County	2	N	0	Y	1	N	10/09/03	10:39 AM	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oakland County	2	N	0	Y	1	N	08/06/03	10:22 AM	2003	Dry	None	Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	09/01/03	10:25 AM	2003	Wet	Failed to yield	Rain	On Road	Signal	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/10/03	07:16 PM	2003	Dry	Drove wrong way	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Oakland County	3	Y	1	N	0	N	10/13/03	07:00 PM	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	K
Wayne County	1	N	0	Y	2	N	09/13/03	01:45 AM	2003	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	11/20/03	08:24 AM	2003	Dry		Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A
St. Clair County	1	N	0	Y	2	N	10/11/03	07:05 PM	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	09/03/03	06:14 PM	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/19/03	09:20 AM	2003	Dry	None	Clear	Shoulder	None	Daylight	Rear End	A
Macomb County	4	N	0	Y	1	N	10/21/03	05:45 PM	2003	Dry	Disregard traffic control	Cloudy	On Road	Signal	Dusk	Angle	A
Wayne County	1	N	0	Y	1	N	09/07/03	07:29 PM	2003	Dry	Careless/negligent	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	07/25/04	11:44 AM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	09/12/04	08:46 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Genesee County	1	Y	1	N	0	N	06/11/04	11:49 PM	2004	Dry	Reckless driving	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Gladwin County	2	N	0	Y	2	N	03/27/04	06:44 PM	2004	Dry		Cloudy	On Road	Stop sign	Dusk	Head On-Left Turn	A
Marquette County	1	N	0	Y	1	N	05/18/04	05:45 PM	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	2	N	06/16/04	11:52 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
St. Clair County	2	N	0	Y	1	N	05/07/04	04:30 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Tuscola County	1	N	0	Y	1	N	04/29/04	01:30 PM	2004	Dry	Speed too fast	Severe Wind	Shoulder	None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	03/27/04	02:10 AM	2004	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	03/02/04	07:12 AM	2004	Dry	None	Cloudy	On Road	Stop sign	Dawn	Angle	A
Newaygo County	1	N	0	Y	1	N	05/16/04	04:50 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/05/04	11:40 PM	2004	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Clinton County	1	N	0	Y	2	N	06/12/04	10:30 AM	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	04/10/04	07:03 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	04/03/04	07:51 PM	2004	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	04/14/04	06:41 PM	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	04/28/04	04:50 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Gladwin County	1	N	0	Y	1	N	05/27/04	11:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	04/07/04	05:10 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalkaska County	2	N	0	Y	1	N	05/11/04	03:23 PM	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Lenawee County	2	N	0	Y	1	N	03/25/04	05:40 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Eaton County	1	N	0	Y	1	N	05/15/04	07:16 PM	2004	Dry	Reckless driving	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Eaton County	1	N	0	Y	1	N	04/17/04	02:30 AM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	2	N	0	Y	1	N	05/11/04	04:40 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Midland County	1	N	0	Y	1	N	06/12/04	08:21 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	2	N	05/11/04	02:45 PM	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	3	N	05/15/04	10:20 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Livingston County	2	N	0	Y	1	N	04/16/04	04:50 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oakland County	2	N	0	Y	1	N	06/14/04	12:30 PM	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	05/29/04	06:50 PM	2004	Dry	None	Cloudy	On Road	Yield sign	Daylight	Rear End	A
Montcalm County	2	N	0	Y	1	N	05/05/04	08:26 AM	2004	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Saginaw County	1	N	0	Y	1	N	05/06/04	02:24 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/07/04	12:58 AM	2004	Wet	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Opposite	A
Clinton County	1	Y	1	N	0	N	06/18/04	07:35 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	2	N	04/16/04	02:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Osceola County	1	N	0	Y	1	N	04/05/04	06:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	03/27/04	10:05 PM	2004	Dry	Reckless driving	Clear	Median	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/11/04	04:30 PM	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	1	N	06/25/04	02:05 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Berrien County	2	N	0	Y	2	N	05/25/04	08:53 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On	A
Presque Isle County	1	N	0	Y	1	N	06/05/04	02:45 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	04/09/04	04:00 PM	2004	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/12/04	08:00 PM	2004	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/04/04	09:10 PM	2004	Dry	Unable to stop	Clear	On Road	None	Dusk	Rear End	A
Van Buren County	1	N	0	Y	1	N	05/07/04	01:32 PM	2004	Dry	None	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	02/17/04	04:55 PM	2004	Icy	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/28/04	10:12 PM	2004	Wet	Unable to stop	Rain	On Road	None		Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	03/20/04	06:18 PM	2004	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/19/04	12:15 AM	2004	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/03/04	02:15 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A



**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Macomb County	2	N	0	Y	1	N	04/05/04	11:47 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	04/06/04	03:32 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	Y	1	N	0	N	06/05/04	03:00 PM	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	06/13/04	01:00 PM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	2	N	07/01/04	06:45 PM	2004	Dry	Speed too fast	Clear		Stop sign	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	02/28/04	04:40 PM	2004	Muddy	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	05/05/04	07:13 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Houghton County	1	N	0	Y	1	N	05/07/04	11:05 AM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/23/04	06:50 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/31/04	02:15 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	2	N	06/26/04	04:07 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	06/12/04	05:40 PM	2004	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Sanilac County	2	N	0	Y	1	N	05/11/04	05:01 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Macomb County	1	N	0	Y	1	N	05/06/04	03:40 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/05/04	11:25 PM	2004	Dry	Speed too fast	Clear	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	2	N	06/15/04	08:25 PM	2004	Dry	Reckless driving	Cloudy	On Road	Stop sign	Daylight	Rear End	A
Bay County	2	N	0	Y	1	N	04/02/04	07:40 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	04/15/04	01:47 PM	2004	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	04/03/04	02:48 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Manistee County	1	N	0	Y	1	N	04/18/04	12:15 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	3	N	0	Y	1	N	05/29/04	11:28 PM	2004	Dry	Improper lane use	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Montcalm County	1	N	0	Y	1	N	01/03/04	12:15 PM	2004	Wet	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Otsego County	1	N	0	Y	1	N	04/29/04	04:00 AM	2004	Dry	Speed too fast	Other/Unknown	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	03/23/04	08:17 PM	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Muskegon County	1	N	0	Y	1	N	04/17/04	11:30 PM	2004	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	05/29/04	02:04 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Jackson County	2	N	0	Y	1	N	05/20/04	05:55 AM	2004	Dry	None	Clear	On Road	None	Dawn	Angle	A
Saginaw County	1	N	0	Y	1	N	06/03/04	09:00 AM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/31/04	03:08 PM	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/08/04	10:02 AM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	05/19/04	04:02 PM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	3	Y	1	N	0	N	06/19/04	08:50 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	K
Oakland County	4	N	0	Y	5	N	06/06/04	04:16 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Oakland County	1	N	0	Y	1	N	06/26/04	01:15 PM	2004	Dry	Drove left of center	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	03/24/04	12:40 PM	2004	Wet	None	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/07/04	06:40 PM	2004	Wet	None	Clear	On Road	Stop sign	Daylight	Angle	A
Shiawassee County	1	N	0	Y	1	N	07/09/04	09:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	06/03/04	04:40 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	06/17/04	02:50 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Saginaw County	2	N	0	Y	1	N	08/01/04	12:14 AM	2004		None	Clear	On Road	None	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	04/14/04	09:15 PM	2004	Muddy	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	05/15/04	07:54 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	3	N	0	Y	1	N	04/18/04	07:34 PM	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	Y	1	N	0	N	02/28/04	10:25 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	K



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ogemaw County	2	N	0	Y	1	N	04/27/04	04:40 PM	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	01/03/04	05:06 PM	2004	Dry	Reckless driving	Cloudy	On Road	Signal	Dusk	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	04/02/04	09:30 PM	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	04/06/04	01:31 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	1	N	0	Y	1	N	04/22/04	03:25 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	2	N	06/15/04	05:20 PM	2004	Dry	Careless/negligent	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
St. Joseph County	1	N	0	Y	1	N	05/28/04	09:22 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	05/30/04	12:01 PM	2004	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	05/27/04	03:35 PM	2004	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	02/28/04	03:35 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	05/11/04	08:12 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	05/12/04	07:56 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	04/10/04	04:45 PM	2004	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/08/04	04:39 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	05/16/04	05:13 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ionia County	2	N	0	Y	1	N	04/02/04	06:32 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	04/06/04	11:20 AM	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	06/24/04	02:50 PM	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	04/18/04	11:52 AM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Kalkaska County	1	N	0	Y	1	N	04/10/04	12:06 PM	2004	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	Y	1	N	1	N	04/16/04	01:30 PM	2004	Wet	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	K
Ingham County	2	N	0	Y	1	N	03/26/04	06:00 AM	2004	Wet	None	Rain	On Road	None	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	03/10/04	07:39 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Rear End	A
Ingham County	1	N	0	Y	1	N	04/18/04	02:30 AM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	2	Y	1	N	0	N	05/19/04	11:55 AM	2004	Dry	Other	Clear	On Road	Signal	Daylight	Angle	K
Ingham County	2	N	0	Y	1	N	06/07/04	02:10 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Livingston County	2	Y	1	N	0	N	06/24/04	09:10 PM	2004	Dry	Reckless driving	Cloudy	On Road	None	Dusk	Rear End	K
Mecosta County	1	N	0	Y	1	N	05/27/04	08:00 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	06/27/04	11:15 PM	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	04/02/04	06:04 PM	2004	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	05/11/04	08:15 PM	2004	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Oakland County	3	N	0	Y	1	N	05/13/04	02:26 PM	2004	Dry	None	Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Oakland County	1	N	0	Y	1	N	03/27/04	08:45 PM	2004	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/29/04	10:22 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	06/07/04	08:55 PM	2004	Dry	Speed too slow	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	05/10/04	03:20 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	03/27/04	04:00 PM	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	05/10/04	12:40 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Saginaw County	2	N	0	Y	1	N	06/07/04	08:49 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dusk	Head On-Left Turn	A
Ottawa County	2	N	0	Y	1	N	04/18/04	03:15 AM	2004	Dry	Unable to stop	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Ottawa County	1	N	0	Y	1	N	04/16/04	11:50 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	3	Y	1	N	1	N	04/24/04	04:08 AM	2004	Dry	Reckless driving	Clear	Shoulder	None	Dark-Lighted	Rear End	K
Wayne County	2	N	0	Y	1	N	05/06/04	06:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/06/04	08:40 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	04/16/04	10:20 PM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Wayne County	2	Y	1	N	0	N	04/28/04	11:01 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Rear End	K
Saginaw County	2	Y	1	N	0	N	05/16/04	05:20 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Macomb County	2	N	0	Y	2	N	04/29/04	09:37 PM	2004	Dry		Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	05/03/04	05:07 PM	2004	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	05/15/04	01:42 PM	2004	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	05/12/04	08:43 PM	2004	Dry	None	Clear	On Road	None	Dusk	Angle	A
Calhoun County	1	Y	1	N	0	N	04/17/04	08:35 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	K
Shiawassee County	2	N	0	Y	1	N	05/12/04	03:40 PM	2004	Dry	Unable to stop	Clear	On Road		Daylight	Rear End-Left Turn	A
Arenac County	1	N	0	Y	1	N	03/13/04	01:45 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Arenac County	2	Y	1	N	2	N	06/05/04	05:58 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Head On	K
Allegan County	1	N	0	Y	1	N	03/27/04	03:45 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/29/04	07:43 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Livingston County	2	N	0	Y	1	N	05/16/04	03:05 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Washtenaw County	1	N	0	Y	1	N	03/06/04	03:23 PM	2004	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/04	12:15 AM	2004	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Oakland County	2	N	0	Y	1	N	04/29/04	10:50 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Oakland County	2	N	0	Y	1	N	04/14/04	02:28 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Huron County	1	N	0	Y	1	N	05/16/04	03:12 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	Y	1	N	0	N	07/11/04	07:14 PM	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Delta County	1	N	0	Y	1	N	05/18/04	01:10 AM	2004	Dry		Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	04/14/04	06:30 PM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	2	N	0	Y	2	N	06/21/04	07:20 PM	2004	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Head On	A
Keweenaw County	1	N	0	Y	1	N	06/03/04	10:43 AM	2004	Debris	None	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	04/25/04	08:23 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A
Wayne County	2	Y	1	N	0	N	04/24/04	11:26 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Arenac County	1	Y	1	N	1	N	06/26/04	09:45 AM	2004				On Road			Single Motor Vehicle	K
Ingham County	2	N	0	Y	1	N	06/01/04	06:25 PM	2004	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	06/06/04	06:53 PM	2004	Dry	Improper turn	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	2	N	06/04/04	01:30 AM	2004	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	06/08/04	09:42 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	05/19/04	06:47 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	05/08/04	04:45 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Van Buren County	1	Y	1	N	0	N	05/12/04	06:27 PM	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	K
Wayne County	2	Y	1	N	0	N	04/15/04	10:55 PM	2004	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	K
Kalamazoo County	2	N	0	Y	1	N	03/27/04	11:18 AM	2004	Dry	Failed to yield	Cloudy	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	04/02/04	05:30 AM	2004	Wet	Disregard traffic control	Rain	On Road	Signal	Dark-Lighted	Angle	A
Livingston County	1	N	0	Y	1	N	06/29/04	06:45 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	03/27/04	02:15 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Muskegon County	2	N	0	Y	2	N	05/28/04	11:12 AM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
St. Joseph County	1	N	0	Y	1	N	04/18/04		2004	Dry	Other	Clear	Outside of shoulder/curb	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	05/20/04	01:50 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	06/19/04	11:28 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Angle	A
Bay County	1	N	0	Y	1	N	06/07/04	05:52 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A

Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Macomb County	2	N	0	Y	1	N	05/06/04	10:37 PM	2004	Dry	Speed too fast	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Macomb County	1	N	0	Y	1	N	05/11/04	09:10 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/09/04	10:30 PM	2004	Wet	Careless/negligent	Rain	On Road	None	Dark-Unlighted	Angle	A
Macomb County	2	N	0	Y	2	N	05/16/04	03:53 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	06/12/04	08:00 PM	2004	Dry	Failed to yield	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	06/27/04	05:35 AM	2004	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	03/10/04	05:55 PM	2004	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Wayne County	3	N	0	Y	2	N	06/01/04	11:20 AM	2004	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/29/04	07:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/19/04	10:13 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Saginaw County	1	N	0	Y	1	N	06/02/04	07:10 PM	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	03/25/04	05:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	2	N	0	Y	1	N	08/05/04	08:43 AM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	1	N	0	Y	2	N	05/29/04	07:25 PM	2004	Wet	Unknown	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Hillsdale County	2	Y	1	N	1	N	07/02/04	10:54 AM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	K
Genesee County	2	Y	1	N	1	N	06/26/04	01:45 AM	2004	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	K
Genesee County	2	N	0	Y	1	N	07/02/04	01:03 AM	2004	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Genesee County	2	Y	1	N	0	N	07/09/04	05:33 PM	2004	Dry	Speed too slow	Clear	On Road	None	Daylight	Rear End-Left Turn	K
Genesee County	2	Y	1	N	0	N	07/24/04	01:48 PM	2004	Dry	Improper passing	Cloudy	On Road	Stop sign	Daylight	Angle	K
Genesee County	2	N	0	Y	1	N	10/22/04	09:31 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Emmet County	2	N	0	Y	2	N	06/27/04	12:37 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Emmet County	3	N	0	Y	3	N	06/05/04	12:15 PM	2004	Dry	None	Clear	Shoulder	None	Daylight	Rear End	A
Emmet County	1	N	0	Y	1	N	07/17/04	02:15 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	1	N	06/28/04	10:55 AM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Emmet County	2	N	0	Y	1	N	08/06/04	02:42 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Antrim County	2	N	0	Y	2	N	08/14/04	03:05 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Antrim County	2	N	0	Y	1	N	07/20/04	06:54 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	09/09/04	10:40 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On	A
Kalamazoo County	1	N	0	Y	1	N	09/07/04	09:55 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/07/04	07:55 PM	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/05/04	05:49 PM	2004	Dry	Improper passing	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Oakland County	2	N	0	Y	2	N	08/21/04	08:55 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Other/Unknown	A
Kent County	2	N	0	Y	1	N	09/17/04	09:25 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Angle	A
Macomb County	1	N	0	Y	1	N	07/27/04	03:53 PM	2004	Wet	Drove left of center	Rain	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/19/04	06:23 PM	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Sideswipe-Same	A
Macomb County	3	N	0	Y	1	N	08/16/04	04:35 PM	2004	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	06/27/04	03:00 PM	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	07/10/04	09:52 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	08/27/04	02:35 PM	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Crawford County	3	N	0	Y	1	N	07/24/04	11:29 AM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Crawford County	1	N	0	Y	1	N	10/21/04	07:04 PM	2004		Other	Rain		None	Dark-Lighted	Single Motor Vehicle	A
Delta County	2	N	0	Y	1	N	09/04/04	02:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	11/19/04	05:17 PM	2004	Wet	Drove wrong way	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	09/20/04	07:30 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	K

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	Y	1	N	0	N	08/02/04	05:15 PM	2004	Dry	Improper turn	Clear	On Road	Signal	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	09/18/04	06:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/10/04	09:00 PM	2004	Dry	Unknown	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	08/06/04	07:50 PM	2004	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/05/04	03:20 AM	2004	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	09/27/04	07:10 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	09/23/04	05:25 PM	2004	Dry	Disregard traffic control	Clear		Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	08/11/04	01:50 PM	2004	Dry		Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	05/28/04	05:00 PM	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	07/18/04	09:20 PM	2004	Wet	Careless/negligent	Rain	Other/unknown	None	Dusk	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	09/26/04	02:50 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	Y	1	N	2	N	07/23/04	06:05 PM	2004	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	2	Y	1	N	1	N	11/06/04	03:20 PM	2004	Dry		Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	1	Y	1	N	0	N	07/06/04	12:15 AM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	07/09/04	02:20 PM	2004	Dry	Improper lane use	Clear	On Road		Daylight	Rear End-Right Turn	A
Wayne County	2	N	0	Y	1	N	09/01/04	09:40 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	6	N	0	Y	3	N	09/02/04	02:10 AM	2004	Dry		Clear	Outside of shoulder/curb	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	09/23/04	07:30 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/27/04	06:00 AM	2004	Wet	None	Rain	On Road	None	Daylight	Rear End	A
Wayne County	2	Y	1	N	0	N	09/15/04	03:15 PM	2004	Dry		Cloudy	On Road	Stop sign	Daylight	Angle	K
Lenawee County	2	N	0	Y	1	N	05/31/04	01:30 AM	2004	Wet	Other	Rain	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/09/04	01:29 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	11/06/04	04:46 PM	2004	Dry	Other	Clear	Median	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/16/04	02:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Saginaw County	1	Y	1	N	0	N	08/21/04	07:32 PM	2004	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	K
Saginaw County	2	N	0	Y	1	N	09/02/04	11:00 AM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	Y	1	N	0	N	07/03/04	11:44 AM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	1	N	0	Y	1	N	06/12/04	06:15 PM	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	09/02/04	07:28 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kent County	2	Y	1	N	0	N	08/13/04	10:24 AM	2004	Dry		Cloudy	On Road	Signal	Daylight	Head On-Left Turn	K
Muskegon County	1	N	0	Y	1	N	08/08/04	12:00 PM	2004	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/24/04	01:05 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	08/09/04	10:30 PM	2004	Other/Unknown	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	07/07/04	07:12 PM	2004	Dry	Reckless driving	Clear	On Road	Yield sign	Daylight	Head On	K
St. Joseph County	1	N	0	Y	1	N	09/24/04	02:55 PM	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	08/26/04	12:34 AM	2004	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	2	N	0	Y	1	N	08/03/04	01:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Isabella County	2	N	0	Y	1	N	08/30/04	06:09 PM	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Isabella County	1	N	0	Y	2	N	08/19/04	09:15 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	2	Y	1	N	0	N	09/24/04	12:34 AM	2004	Dry	None	Fog/Smoke	On Road	Stop sign	Dark-Unlighted	Angle	K
Wayne County	2	N	0	Y	1	N	05/31/04	02:15 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	3	N	0	Y	2	N	08/16/04	11:06 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Ingham County	2	N	0	Y	1	N	07/04/04	12:30 AM	2004	Wet	None	Rain	On Road	Signal	Dark-Lighted	Angle	A
Ingham County	1	N	0	Y	1	N	07/02/04	06:47 PM	2004	Other/Unknown	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Barry County	1	N	0	Y	1	N	08/07/04	06:44 AM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	09/19/04	10:46 AM	2004	Dry	Speed too fast	Clear		None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	09/15/04	02:58 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/20/04	12:54 PM	2004	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	07/03/04	03:05 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/01/04	06:31 AM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Mackinac County	1	N	0	Y	1	N	09/19/04	07:00 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	07/05/04	01:30 PM	2004	Other/Unknown	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Menominee County	2	N	0	Y	2	N	06/28/04		2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	07/13/04	02:10 PM	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	07/29/04	09:23 PM	2004	Dry	Failed to yield	Cloudy	On Road	None	Dark-Lighted	Other/Unknown	A
Mason County	2	N	0	Y	1	N	09/04/04	01:40 PM	2004	Dry		Clear	On Road	None	Daylight	Other/Unknown	A
Calhoun County	3	N	0	Y	1	N	07/31/04	01:03 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mecosta County	1	N	0	Y	1	N	08/28/04	08:18 PM	2004	Dry	None	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	10/27/04	07:01 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/28/04	10:35 AM	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	07/14/04	11:35 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/28/04	03:34 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Other/Unknown	A
Monroe County	1	N	0	Y	2	N	07/28/04	06:50 PM	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	2	Y	1	N	0	N	06/20/04	10:27 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	K
Monroe County	1	N	0	Y	1	N	10/30/04	05:35 PM	2004	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	09/16/04	01:35 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Lenawee County	1	N	0	Y	1	N	10/01/04	04:43 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	09/07/04	04:35 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Gratiot County	2	N	0	Y	2	N	08/15/04	11:02 PM	2004	Dry		Clear	On Road	None	Dark-Lighted	Rear End	A
Grand Traverse County	2	N	0	Y	2	N	07/03/04	08:02 PM	2004	Dry	Other	Clear	Shoulder	None	Daylight	Angle	A
Monroe County	1	N	0	Y	2	N	06/07/04	12:55 PM	2004	Other/Unknown		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	09/26/04	10:10 PM	2004	Dry	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/22/04	08:00 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	09/24/04	02:00 AM	2004	Dry	Unknown	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	07/23/04	08:28 AM	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/05/04	08:34 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/20/04	08:00 PM	2004	Other/Unknown		Clear	Other/unknown	None	Daylight	Sideswipe-Opposite	A
Jackson County	1	N	0	Y	1	N	07/20/04	06:32 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	2	N	10/07/04	12:43 PM	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Sideswipe-Same	A
Midland County	1	N	0	Y	1	N	07/24/04	09:35 PM	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/19/04	04:00 PM	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/12/04	08:15 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	07/08/04	09:49 PM	2004	Dry	Reckless driving	Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/21/04	07:30 AM	2004	Dry		Clear	On Road	Signal	Daylight	Rear End	A
Livingston County	1	Y	1	N	0	N	07/08/04	08:45 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Dusk	Single Motor Vehicle	K
Livingston County	1	N	0	Y	2	N	09/11/04	11:26 PM	2004	Debris		Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	08/07/04	07:28 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	06/30/04	09:02 PM	2004	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A

Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Missaukee County	2	N	0	Y	2	N	07/12/04	10:45 AM	2004	Dry	Speed too slow	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Missaukee County	2	N	0	Y	1	N	08/02/04	03:35 PM	2004	Dry	Failed to yield	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Missaukee County	1	N	0	Y	1	N	08/21/04	05:00 PM	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	07/26/04	09:45 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/20/04	06:15 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	1	N	07/15/04	12:31 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Bay County	1	N	0	Y	1	N	09/17/04	10:30 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/05/04	05:58 PM	2004	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/12/04	01:20 AM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	10/09/04	08:55 PM	2004	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/20/04	08:00 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Macomb County	2	N	0	Y	3	N	09/06/04	01:50 AM	2004	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Sideswipe-Same	A
Macomb County	2	N	0	Y	3	N	09/06/04	01:50 AM	2004	Dry		Cloudy	On Road	None	Dark-Lighted	Sideswipe-Same	A
Macomb County	2	N	0	Y	1	N	08/27/04	03:50 AM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Kalamazoo County	1	N	0	Y	1	N	06/23/04	07:17 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	06/14/04	08:10 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	09/15/04	06:38 PM	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Rear End	A
Ionia County	2	Y	1	N	0	N	07/19/04	10:37 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	K
Ionia County	1	N	0	Y	1	N	07/23/04	08:33 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	06/07/04	06:55 AM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	2	N	0	Y	1	N	06/24/04	05:42 PM	2004	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	1	N	07/05/04	07:44 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	08/04/04	11:21 PM	2004	Dry	Improper passing	Cloudy	On Road	None		Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	08/07/04	02:26 AM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/03/04	10:16 PM	2004	Dry	Failed to yield	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/30/04	10:30 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/22/04	03:50 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Marquette County	1	N	0	Y	1	N	09/22/04	12:15 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Marquette County	2	N	0	Y	1	N	06/19/04	02:53 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Manistee County	1	N	0	Y	1	N	07/29/04	09:30 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	08/20/04	10:58 PM	2004	Dry		Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	09/11/04	03:41 AM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	07/18/04	01:30 PM	2004	Dry	None	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Van Buren County	1	N	0	Y	2	N	06/27/04	03:01 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/29/04	06:39 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	09/15/04	11:35 AM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Livingston County	2	N	0	Y	1	N	06/18/04	10:17 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Rear End	A
Livingston County	1	N	0	Y	2	N	08/08/04	08:37 PM	2004	Dry	Unable to stop	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	08/19/04	05:48 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Livingston County	1	N	0	Y	1	N	08/08/04	08:20 PM	2004	Dry	None	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	11/06/04	05:30 PM	2004	Dry		Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/02/04	12:58 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Jackson County	1	N	0	Y	1	N	10/28/04	06:47 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	09/02/04	05:34 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A

Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz-Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oakland County	2	N	0	Y	1	N	09/30/04	05:34 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Charlevoix County	2	N	0	Y	2	N	09/10/04	08:02 PM	2004	Dry	Failed to yield	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	09/19/04	07:22 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb		Dusk	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/01/04	02:35 PM	2004	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/01/04	01:07 AM	2004	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	3	N	0	Y	1	N	07/18/04	06:38 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
St. Clair County	2	N	0	Y	2	N	07/24/04	04:35 PM	2004	Dry		Clear	On Road	Signal	Daylight	Other/Unknown	A
Clare County	2	N	0	Y	2	N	08/22/04	02:32 PM	2004	Dry		Clear	On Road	None	Daylight	Head On	A
Eaton County	2	N	0	Y	1	N	10/09/04	04:08 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Eaton County	2	N	0	Y	3	N	09/09/04	09:30 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Macomb County	1	N	0	Y	1	N	08/08/04	08:30 PM	2004	Dry	Drove left of center	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	2	N	09/26/04	04:00 PM	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Chippewa County	2	N	0	Y	1	N	07/24/04	04:35 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	07/03/04	05:55 PM	2004	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Kent County	1	N	0	Y	1	N	07/24/04	04:14 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/19/04	12:40 PM	2004	Debris	Other	Clear		None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/09/04	12:08 AM	2004	Wet	None	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/08/04	09:15 PM	2004	Wet	Other	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/22/04	09:16 AM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Genesee County	2	Y	1	N	0	N	07/31/04	07:32 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	K
Genesee County	1	N	0	Y	1	N	10/07/04	01:56 AM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	09/25/04	07:45 AM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Rear End	K
Kent County	2	Y	1	N	0	N	04/27/04	08:02 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	K
Oakland County	1	N	0	Y	1	N	10/30/04	10:50 AM	2004	Wet	Other	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Livingston County	3	N	0	Y	1	N	07/10/04	12:47 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Livingston County	2	N	0	Y	1	N	08/24/04	06:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Livingston County	1	N	0	Y	1	N	08/05/04	01:48 AM	2004	Dry	Unable to stop	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	2	N	08/15/04	09:05 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Ottawa County	2	N	0	Y	1	N	09/28/04	08:17 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Ottawa County	2	N	0	Y	1	N	09/01/04	02:55 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Bay County	2	N	0	Y	1	N	09/23/04	08:52 PM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Newaygo County	1	N	0	Y	1	N	07/26/04	04:10 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	1	N	07/17/04	11:33 AM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Menominee County	2	N	0	Y	1	N	08/12/04	12:15 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Antrim County	1	N	0	Y	1	N	06/13/04	06:30 AM	2004	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	06/26/04	06:25 PM	2004	Dry	Improper passing	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	07/10/04	10:30 AM	2004	Dry	Drove left of center	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Mackinac County	2	N	0	Y	1	N	10/11/04	04:00 PM	2004	Dry	Unable to stop	Clear	Shoulder	None	Daylight	Sideswipe-Opposite	A
Mackinac County	1	N	0	Y	1	N	09/12/04	03:00 AM	2004	Wet	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	08/05/04	01:05 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/09/04	10:10 PM	2004	Dry	Unknown	Clear	On Road		Dark-Unlighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	08/19/04	04:05 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Jackson County	2	N	0	Y	2	N	07/17/04	09:06 PM	2004	Wet	Failed to yield	Cloudy	On Road	None	Dusk	Angle	A
St. Joseph County	2	N	0	Y	1	N	07/10/04	08:07 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
St. Joseph County	1	Y	1	N	0	N	09/12/04	11:20 AM	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
St. Joseph County	2	N	0	Y	4	N	10/09/04	03:39 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Joseph County	1	N	0	Y	1	N	10/28/04	05:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Crawford County	2	N	0	Y	1	N	06/12/04	11:10 AM	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Sideswipe-Same	A
Roscommon County	2	N	0	Y	1	N	08/04/04	11:15 AM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	07/19/04	07:12 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Lapeer County	1	N	0	Y	1	N	07/26/04	12:00 AM	2004	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	06/19/04	04:33 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	3	N	0	Y	2	N	08/14/04	06:38 PM	2004	Dry		Clear	On Road	None	Daylight	Rear End	A
Lapeer County	1	N	0	Y	1	N	09/15/04	07:04 PM	2004	Dry	Other	Clear		None	Dusk	Single Motor Vehicle	A
Lapeer County	2	Y	1	N	1	N	08/19/04	10:05 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	K
Ionia County	4	N	0	Y	3	N	08/05/04	01:45 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Ionia County	2	N	0	Y	1	N	06/19/04	03:39 PM	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Ogemaw County	1	N	0	Y	1	N	06/26/04	06:55 PM	2004	Dry	Improper lane use	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	10/01/04	05:30 PM	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	09/12/04	04:07 PM	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	08/20/04	12:45 AM	2004	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	1	Y	1	N	0	N	06/04/04	01:00 AM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	07/04/04	09:40 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Jackson County	1	N	0	Y	1	N	06/27/04	03:05 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	06/25/04	04:58 PM	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	08/31/04	05:30 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	11/07/04	02:35 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	4	N	0	Y	1	N	07/19/04	10:41 AM	2004	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	2	N	0	Y	2	N	10/30/04	03:50 PM	2004	Debris		Clear	On Road	None	Daylight	Rear End	A
Lapeer County	1	N	0	Y	1	N	07/18/04	12:38 PM	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	08/14/04	01:20 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/02/04	09:34 PM	2004	Dry	Disregard traffic control	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	09/16/04	07:30 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	08/28/04	03:15 PM	2004	Wet		Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	06/27/04	08:00 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	09/05/04	11:00 PM	2004	Wet	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	05/28/04	02:50 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	07/17/04	06:25 PM	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Mackinac County	2	Y	1	N	0	N	06/10/04	01:22 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Manistee County	1	N	0	Y	1	N	08/07/04	04:30 PM	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	2	N	08/21/04	04:00 PM	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	Y	1	N	0	N	08/28/04	02:15 PM	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Eaton County	2	N	0	Y	1	N	07/02/04	09:05 AM	2004	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	A
Eaton County	2	N	0	Y	1	N	09/08/04	10:25 PM	2004	Dry	Failed to yield	Cloudy	On Road	Yield sign	Dark-Unlighted	Sideswipe-Same	A
Charlevoix County	1	N	0	Y	1	N	07/25/04	03:00 PM	2004	Other/Unknown	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/05/04	09:05 PM	2004	Dry	None	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	3	N	08/03/04	03:18 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Emmet County	1	N	0	Y	1	N	08/30/04	04:00 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A



**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Barry County	2	N	0	Y	1	N	08/30/04	10:13 AM	2004	Dry	None	Clear	Shoulder	None	Daylight	Other/Unknown	A
Allegan County	2	N	0	Y	2	N	08/03/04	11:04 AM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Allegan County	1	N	0	Y	1	N	09/08/04	05:45 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Allegan County	2	Y	1	N	1	N	10/05/04	03:28 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Allegan County	2	Y	1	N	1	N	10/22/04	10:25 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	K
Allegan County	2	Y	1	N	1	N	10/22/04	10:25 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Allegan County	2	N	0	Y	2	N	09/04/04	11:40 AM	2004	Dry	Improper turn	Clear	On Road	None	Daylight	Angle	A
Allegan County	2	N	0	Y	1	N	09/08/04	04:31 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kent County	3	N	0	Y	1	N	10/01/04	05:30 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Montmorency County	1	N	0	Y	1	N	06/30/04	09:57 PM	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/11/04	10:30 PM	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Lighted	Other/Unknown	A
Eaton County	2	N	0	Y	2	N	09/03/04	02:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	09/25/04	12:17 PM	2004	Dry	Reckless driving	Cloudy	On Road	Stop sign	Daylight	Angle	A
Arenac County	1	N	0	Y	1	N	07/09/04	08:58 PM	2004	Dry	None	Clear	Median	None	Dusk	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	07/10/04	10:13 AM	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Arenac County	2	N	0	Y	1	N	08/17/04	10:09 PM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Kalkaska County	2	N	0	Y	2	N	10/29/04	10:20 AM	2004	Wet	Unknown	Cloudy	Other/unknown	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	06/17/04	03:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/25/04	01:04 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	06/27/04	03:52 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	09/19/04	09:05 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	06/06/04	08:10 AM	2004	Dry	None	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Hillsdale County	1	N	0	Y	1	N	08/06/04	09:00 PM	2004		Unable to stop	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Hillsdale County	2	N	0	Y	1	N	08/11/04	03:30 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	1	N	0	Y	1	N	06/08/04	04:30 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	1	N	10/31/04	03:45 PM	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/05/04	08:15 PM	2004	Dry	None	Clear	On Road	None	Dusk	Angle	A
Oakland County	2	N	0	Y	1	N	09/07/04	07:45 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	06/04/04	08:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/15/04	04:10 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/20/04	06:16 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	09/22/04	03:50 PM	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	09/10/04	02:50 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Tuscola County	1	Y	1	N	0	N	09/11/04	02:15 AM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Tuscola County	1	N	0	Y	1	N	10/01/04	07:45 PM	2004		None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	07/22/04	09:30 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	2	N	09/15/04	08:30 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	09/11/04	12:10 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/20/04	03:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	07/15/04	04:21 PM	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Dickinson County	1	N	0	Y	2	N	10/10/04	02:20 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	06/20/04	06:35 PM	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	Y	1	N	0	N	09/01/04	04:40 PM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Washtenaw County	1	N	0	Y	1	N	09/06/04	09:10 PM	2004	Wet	Speed too fast	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes**  
**Injury Fatal or Incapacitating Injury**  
**2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Washtenaw County	2	N	0	Y	1	N	09/11/04	11:28 AM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Washtenaw County	1	N	0	Y	1	N	09/30/04	09:15 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	2	N	09/05/04	09:00 PM	2004	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	11/09/04	06:24 AM	2004	Dry	None	Cloudy	On Road	Stop sign	Dark-Unlighted	Angle	A
Wayne County	1	N	0	Y	1	N	08/29/04	03:34 AM	2004	Wet	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	10/10/04	03:58 PM	2004	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	K
Wayne County	2	N	0	Y	1	N	07/01/04	04:04 PM	2004		None	Cloudy	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/27/04	01:43 AM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	10/30/04	12:10 AM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	1	N	07/02/04	12:10 AM	2004	Dry		Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	09/13/04	02:20 PM	2004	Dry		Clear	On Road	Signal	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	09/30/04	06:35 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
St. Clair County	1	N	0	Y	2	N	07/03/04	09:04 PM	2004	Dry	Disregard traffic control	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/31/04	05:42 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	10/08/04	02:45 PM	2004	Dry	None	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	08/25/04	10:25 AM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	07/30/04	01:15 PM	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	09/11/04	12:28 PM	2004	Debris	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	Y	1	N	0	N	08/28/04	08:35 PM	2004	Dry	Drove left of center	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	10/28/04	05:02 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	12/05/04	03:00 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Iron County	1	N	0	Y	1	N	09/20/04	08:00 PM	2004	Other/Unknown		Cloudy	Other/unknown	None	Daylight	Other/Unknown	A
Berrien County	1	N	0	Y	1	N	07/23/04	02:00 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/31/04	08:11 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	07/02/04	05:10 PM	2004	Dry		Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oceana County	2	N	0	Y	2	N	08/14/04	03:40 PM	2004	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Head On	A
Oceana County	2	N	0	Y	1	N	09/10/04	12:51 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oceana County	1	Y	1	N	0	N	10/17/04	03:00 AM	2004	Wet	Disregard traffic control	Cloudy	Outside of shoulder/curb	Stop sign	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	1	N	06/05/04	03:01 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/04/04	04:54 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	07/30/04	02:05 PM	2004	Debris	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/27/04	04:15 AM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/29/04	07:16 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	Y	1	N	0	N	08/16/04	12:42 AM	2004	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Rear End-Left Turn	K
Wayne County	1	Y	1	N	0	N	09/13/04	11:00 AM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Gratiot County	2	N	0	Y	1	N	09/05/04	05:45 AM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wexford County	1	N	0	Y	1	N	05/16/04	06:25 PM	2004	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	2	N	06/13/04	05:15 PM	2004		Drove left of center	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/31/04	11:22 PM	2004	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	10/07/04	07:58 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	09/14/04	02:28 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Muskegon County	2	N	0	Y	1	N	08/30/04	05:47 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	07/18/04	01:29 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Washtenaw County	2	N	0	Y	1	N	06/04/04	07:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Washtenaw County	2	N	0	Y	1	N	06/10/04	09:17 PM	2004	Wet	Careless/negligent	Rain	On Road	None	Dusk	Head On-Left Turn	A
Washtenaw County	2	N	0	Y	1	N	07/10/04	05:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	07/24/04	07:45 AM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	3	N	0	Y	2	N	07/01/04	09:02 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Other/Unknown	A
Macomb County	2	N	0	Y	1	N	09/25/04	06:06 AM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Kalamazoo County	1	N	0	Y	2	N	09/04/04	11:17 AM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	09/19/04	07:17 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	10/13/04	08:18 AM	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Washtenaw County	4	N	0	Y	3	N	05/19/04	06:47 AM	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Washtenaw County	2	N	0	Y	1	N	09/25/04	03:43 PM	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	1	N	0	Y	1	N	07/20/04	03:42 AM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Roscommon County	2	N	0	Y	2	N	07/12/04	12:53 PM	2004	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Presque Isle County	1	N	0	Y	2	N	07/01/04	11:12 AM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ogemaw County	2	N	0	Y	1	N	07/09/04	10:00 PM	2004	Dry	Speed too slow	Clear	On Road	Stop sign	Daylight	Rear End-Left Turn	A
Ogemaw County	1	N	0	Y	1	N	09/26/04	10:50 AM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	5	N	0	Y	6	N	10/10/04	12:10 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	09/11/04	09:49 PM	2004	Dry	Unknown	Fog/Smoke	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	08/08/04	05:45 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	07/11/04	10:21 PM	2004	Dry	Speed too slow	Clear	On Road	None	Dark-Lighted	Rear End	A
Macomb County	3	N	0	Y	1	N	09/06/04	07:40 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Calhoun County	2	N	0	Y	1	N	07/02/04	07:14 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	10/07/04	05:40 PM	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/19/04	01:55 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/26/04	11:30 AM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	07/05/04	10:30 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	10/25/04	12:05 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	08/14/04	05:09 PM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	06/05/04	01:20 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ottawa County	2	N	0	Y	1	N	10/04/04	04:22 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Rear End-Left Turn	A
Cass County	2	N	0	Y	2	N	06/03/04	10:28 AM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Huron County	1	N	0	Y	1	N	09/05/04	08:47 PM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Marquette County	1	Y	1	N	0	N	07/03/04	12:15 AM	2004	Dry	Speed too fast	Clear	Median	None	Dark-Lighted	Single Motor Vehicle	K
Iron County	1	N	0	Y	1	N	07/05/04	06:10 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/26/04	06:35 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	07/23/04	10:00 AM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	09/08/04	05:15 PM	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	1	N	08/17/04	11:50 PM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Kalamazoo County	1	N	0	Y	1	N	07/01/04	07:23 PM	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	09/15/04	07:46 PM	2004	Wet	Speed too fast	Rain	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/22/04	11:28 AM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	07/20/04	05:20 PM	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	1	N	0	Y	2	N	08/01/04	03:13 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Benzie County	2	N	0	Y	1	N	07/05/04	06:48 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Calhoun County	1	N	0	Y	1	N	07/26/04	11:39 PM	2004	Wet	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Calhoun County	1	N	0	Y	1	N	06/26/04	08:04 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	09/11/04	03:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Tuscola County	2	N	0	Y	1	N	09/22/04	03:30 PM	2004	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	A
Tuscola County	2	N	0	Y	1	N	08/27/04	08:19 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Rear End-Left Turn	A
Allegan County	1	N	0	Y	1	N	09/01/04	08:00 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	09/05/04	03:03 PM	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/29/04	12:00 PM	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	06/24/04	11:10 PM	2004	Dry	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	2	N	06/26/04	06:31 PM	2004	Dry		Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
St. Clair County	1	N	0	Y	1	N	06/30/04	07:24 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/11/04	07:10 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/13/04	06:00 PM	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
St. Clair County	1	N	0	Y	1	N	10/03/04	02:52 PM	2004	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	3	N	08/01/04	08:01 PM	2004	Dry		Clear	On Road	None	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	09/09/04	07:45 PM	2004	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	08/02/04	06:00 PM	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	08/06/04	01:25 PM	2004	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	08/21/04	10:36 AM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	2	Y	1	N	0	N	05/17/04	06:52 PM	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	K
Barry County	3	N	0	Y	5	N	08/31/04	08:24 PM	2004	Dry	None	Clear	On Road	None	Dusk	Sideswipe-Opposite	A
Eaton County	2	N	0	Y	2	N	10/23/04	11:00 AM	2004	Dry	None	Cloudy		Yield sign	Daylight	Angle	A
Lake County	1	N	0	Y	1	N	09/03/04	10:50 AM	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/01/04	03:00 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/05/04	12:30 PM	2004	Dry	Other	Clear			Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	10/08/04	03:32 PM	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Oakland County	1	N	0	Y	2	N	05/30/04	02:24 PM	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/29/04	05:15 PM	2004	Wet	None	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/17/04	03:16 PM	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Rear End	A
Wayne County	2	Y	1	N	0	N	07/15/04	12:34 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	K
Muskegon County	1	N	0	Y	1	N	10/12/04	05:50 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Onotonagon County	1	Y	1	N	0	N	08/25/04		2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	06/15/04	03:20 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	08/07/04	11:27 AM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/26/04	04:08 AM	2004	Dry	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	2	N	08/19/04	07:00 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	1	N	10/03/04	01:00 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Gladwin County	2	Y	1	N	1	N	08/19/04	03:25 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Macomb County	3	N	0	Y	1	N	07/29/04	02:18 PM	2004		Failed to yield	Cloudy	On Road	Signal	Daylight	Angle	A
Bay County	2	N	0	Y	2	N	08/22/04	04:33 PM	2004	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Bay County	1	N	0	Y	1	N	07/03/04	06:50 AM	2004	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	07/01/04	09:40 PM	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	Y	1	N	1	N	08/26/04	04:55 PM	2004	Dry	Drove left of center	Clear	On Road	Stop sign	Daylight	Angle	K
Allegan County	1	N	0	Y	1	N	07/23/04	08:35 PM	2004	Dry	Reckless driving	Clear	Shoulder	Stop sign	Daylight	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	08/29/04	08:02 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A

**Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz>Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Allegan County	1	N	0	Y	1	N	08/22/04	07:15 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	2	N	06/07/04	07:48 PM	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/12/04	05:09 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	09/08/04	04:50 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	09/25/04	01:22 AM	2004	Dry		Clear	Gore	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/10/04	09:42 PM	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Opposite	A
Kalkaska County	1	N	0	Y	1	N	10/09/04	11:45 AM	2004	Debris	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	2	N	07/25/04	10:29 PM	2004	Dry		Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	2	N	09/26/04	10:44 PM	2004	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	1	N	09/21/04	06:43 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Dickinson County	2	N	0	Y	2	N	07/02/04	12:07 AM	2004	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Angle	A
Ingham County	1	N	0	Y	1	N	09/04/04	01:26 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	2	N	06/26/04	01:40 AM	2004	Dry		Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/29/04	02:50 PM	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	07/26/04	02:20 PM	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	07/04/04	04:47 PM	2004	Dry	Careless/negligent	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	2	N	10/03/04	03:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Van Buren County	2	N	0	Y	1	N	08/13/04	12:00 AM	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Wayne County	2	Y	1	N	0	N	10/06/04	01:15 AM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	K
Kent County	1	N	0	Y	1	N	06/08/04	01:37 PM	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	2	N	06/26/04	08:00 PM	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Branch County	2	N	0	Y	1	N	09/04/04	12:34 PM	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	2	N	09/11/04	10:25 PM	2004	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Angle	A
Berrien County	2	N	0	Y	1	N	08/21/04	05:25 PM	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Berrien County	1	N	0	Y	1	N	08/01/04	04:59 PM	2004	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	07/07/04	04:31 PM	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Ottawa County	1	N	0	Y	2	N	08/04/04	06:45 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	07/02/04	12:38 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	10/22/04	04:15 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/03/04	12:59 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/14/04	10:27 PM	2004	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Kalamazoo County	3	N	0	Y	1	N	06/30/04	04:41 PM	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Newaygo County	2	N	0	Y	1	N	08/19/04	06:20 AM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	06/23/04	12:26 AM	2004	Dry	Unable to stop	Cloudy	On Road	Signal	Dark-Lighted	Sideswipe-Same	A
Wayne County	4	N	0	Y	1	N	09/06/04	09:30 PM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	07/03/04	02:00 PM	2004	Dry	Speed too slow	Clear	On Road	None	Daylight	Rear End	A
Van Buren County	1	N	0	Y	1	N	10/03/04	02:44 PM	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/22/04	08:02 PM	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	09/03/04	01:40 PM	2004	Dry		Clear	On Road	Stop sign	Daylight	Rear End	A
Oakland County	1	N	0	Y	2	N	09/15/04	08:00 PM	2004	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/03/04	08:50 PM	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Sideswipe-Same	A
Muskegon County	1	N	0	Y	1	N	07/11/04	12:30 PM	2004	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	2	N	08/03/04	09:40 PM	2004	Dry		Clear	On Road	None	Dark-Lighted	Rear End	A
Montcalm County	2	N	0	Y	1	N	10/25/04	06:20 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A

Motorcycle Crashes  
Injury Fatal or Incapacitating Injury  
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Saginaw County	2	N	0	Y	1	N	02/23/04	03:35 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Berrien County	1	Y	1	N	0	N	09/25/04	05:33 AM	2004	Dry		Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Clinton County	1	N	0	Y	1	N	07/24/04	07:11 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	2	N	09/26/04	04:24 PM	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	09/18/04	05:20 AM	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On	A
Newaygo County	1	N	0	Y	1	N	08/23/04	04:30 PM	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/21/04	10:28 AM	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/06/04	09:40 PM	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/31/04	03:43 PM	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	08/21/04	05:44 PM	2004		None	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Newaygo County	2	N	0	Y	1	N	10/10/04	02:30 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Other/Unknown	A
Newaygo County	2	N	0	Y	1	N	10/20/04	02:30 PM	2004	Dry		Cloudy	Other/unknown	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	10/03/04	12:40 AM	2004	Dry	Speed too fast	Clear	Gore	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/19/04	01:20 PM	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	06/08/04	08:20 AM	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/14/04	02:24 AM	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Rear End	A
Macomb County	2	N	0	Y	1	N	12/18/04	10:22 AM	2004	Dry	None	Cloudy	Shoulder	Signal	Daylight	Head On	A
Macomb County	1	N	0	Y	1	N	12/05/04	03:54 PM	2004	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/28/04	06:00 PM	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	11/20/04	05:50 PM	2004	Wet	Unknown	Clear	On Road	Stop sign	Dusk	Angle	K
Wayne County	2	Y	1	N	0	N	10/10/04	11:51 PM	2004	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	K
Oakland County	1	N	0	Y	1	N	09/04/04	09:20 PM	2004	Dry	None	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
St. Joseph County	1	N	0	Y	1	N	10/25/04	03:30 PM	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/22/04	01:55 PM	2004	Dry	Other	Clear	On Road		Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/03/04	12:02 AM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/19/04	08:35 PM	2004	Dry	None	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	10/08/04	06:15 PM	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/27/04	08:10 PM	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Newaygo County	1	N	0	Y	2	N	10/11/04	08:10 PM	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	1	Y	1	N	1	N	09/11/04	06:06 PM	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Livingston County	1	N	0	Y	1	N	11/17/04	11:48 PM	2004	Wet	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	11/22/04	08:00 PM	2004	Dry		Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A