



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	596	3	46	547	0	380	128	87	1	3	56
2	Alger	316	2	63	251	0	105	159	42	10	3	80
3	Allegan	3,407	7	564	2,836	304	1,930	756	410	7	8	792
4	Alpena	899	3	106	790	0	546	188	163	2	4	149
5	Antrim	934	2	106	826	0	549	180	199	6	2	140
6	Arenac	898	5	109	784	127	443	87	238	3	5	153
7	Baraga	356	0	49	307	0	147	52	152	5	0	62
8	Barry	1,997	8	279	1,710	0	1,196	801	0	0	9	380
9	Bay	3,127	10	633	2,484	255	1,766	943	160	3	10	865
10	Benzie	597	1	62	534	0	357	97	141	2	1	82
11	Berrien	4,845	15	900	3,930	978	2,469	932	454	12	15	1,241
12	Branch	1,829	9	194	1,626	230	1,192	84	321	2	9	256
13	Calhoun	5,026	17	707	4,302	1,065	2,771	1,188	0	2	17	985
14	Cass	1,571	7	237	1,327	0	920	479	172	0	7	317
15	Charlevoix	1,052	1	101	950	0	564	184	294	10	1	139
16	Cheboygan	998	2	164	832	175	524	225	68	6	2	214
17	Chippewa	1,071	5	147	919	255	508	292	0	16	5	197
18	Clare	1,235	6	179	1,050	0	662	215	351	7	6	237
19	Clinton	2,641	6	322	2,313	395	1,526	347	373	0	6	457
20	Crawford	603	1	99	503	149	269	171	14	0	1	149
21	Delta	1,632	1	189	1,442	0	841	265	519	7	1	258
22	Dickinson	1,031	3	117	911	0	373	253	399	6	3	147
23	Eaton	3,585	18	482	3,085	728	1,652	1,198	0	7	18	678
24	Emmet	1,353	3	208	1,142	6	697	140	503	7	6	298



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**SOURCE:** Paper/Electronic

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		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	10,865	33	2,404	8,428	1,867	7,284	1,342	356	16	34	3,323
26	Gladwin	860	3	101	756	0	538	320	0	2	3	128
27	Gogebic	280	1	58	221	0	102	28	147	3	1	88
28	Grand Traverse	3,298	5	534	2,759	0	2,012	359	905	22	6	717
29	Gratiot	1,933	6	194	1,733	0	1,137	338	457	1	6	295
30	Hillsdale	1,828	5	241	1,582	0	1,221	399	203	5	7	349
31	Houghton	1,069	3	176	890	0	402	294	373	0	3	235
32	Huron	1,863	2	186	1,675	0	996	864	0	3	2	264
33	Ingham	8,493	12	1,586	6,895	1,560	4,783	1,753	397	0	13	2,042
34	Ionia	2,294	10	253	2,031	307	1,300	685	0	2	10	327
35	Iosco	774	3	122	649	0	399	203	172	0	3	150
36	Iron	569	4	64	501	0	233	75	257	4	4	92
37	Isabella	3,022	9	417	2,596	0	1,938	398	677	9	9	590
38	Jackson	5,583	12	894	4,677	1,054	3,353	829	339	8	12	1,231
39	Kalamazoo	8,191	16	1,371	6,804	1,249	5,002	1,391	532	17	17	1,837
40	Kalkaska	653	5	104	544	0	365	169	114	5	6	151
41	Kent	17,815	55	3,376	14,384	1,868	10,742	3,610	1,523	72	58	4,451
42	Keweenaw	94	2	8	84	0	34	13	47	0	2	16
43	Lake	438	1	50	387	0	261	70	103	4	1	77
44	Lapeer	3,056	5	392	2,659	236	2,019	791	0	10	5	539
45	Leelanau	580	1	78	501	0	291	286	0	3	1	96
46	Lenawee	2,548	10	470	2,068	0	1,428	600	510	10	11	654
47	Livingston	4,906	14	946	3,946	1,063	2,634	654	547	8	16	1,268
48	Luce	197	1	22	174	0	75	118	0	4	1	27



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STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	559	6	75	478	119	174	123	138	5	8	111
50	Macomb	20,797	37	4,337	16,423	2,252	12,995	5,539	0	11	41	5,858
51	Manistee	932	2	114	816	0	515	158	255	4	2	155
52	Marquette	2,025	3	348	1,674	0	1,148	313	559	5	3	460
53	Mason	1,445	4	193	1,248	0	847	37	560	1	5	274
54	Mecosta	2,100	6	236	1,858	0	1,114	710	267	9	6	333
55	Menominee	1,025	2	115	908	0	499	118	408	0	3	160
56	Midland	2,700	9	501	2,190	0	1,930	410	356	4	9	704
57	Missaukee	596	3	76	517	0	363	230	0	3	3	124
58	Monroe	3,689	14	749	2,926	487	1,959	424	772	47	15	1,036
59	Montcalm	2,726	3	346	2,377	0	1,714	883	118	11	3	467
60	Montmorency	343	0	45	298	0	187	154	0	2	0	67
61	Muskegon	4,481	14	911	3,556	63	2,962	576	868	12	14	1,275
62	Newaygo	1,601	6	226	1,369	0	1,060	534	0	7	6	322
63	Oakland	33,255	51	6,687	26,517	5,255	20,831	5,358	1,780	31	53	8,929
64	Oceana	981	4	158	819	0	649	111	215	6	4	220
65	Ogemaw	973	1	129	843	132	540	296	0	5	1	198
66	Ontonagon	341	0	41	300	0	73	159	90	19	0	52
67	Osceola	1,151	3	127	1,021	0	614	197	330	10	3	170
68	Oscoda	302	1	38	263	0	158	141	0	3	1	46
69	Otsego	849	4	167	678	209	405	224	0	11	4	228
70	Ottawa	6,672	16	1,187	5,469	656	4,508	670	801	37	17	1,576
71	Presque Isle	559	4	40	515	0	273	167	118	1	6	57
72	Roscommon	859	5	135	719	117	360	240	103	39	5	201



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**SELECTED CRITERIA:**Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	5,868	8	995	4,865	470	3,372	2,011	0	15	9	1,400
74	St. Clair	3,812	16	744	3,052	703	2,356	748	0	5	16	1,015
75	St. Joseph	1,819	12	296	1,511	0	967	460	377	15	13	392
76	Sanilac	1,685	10	156	1,519	0	951	733	0	1	10	226
77	Schoolcraft	425	0	49	376	0	139	139	146	1	0	62
78	Shiawassee	2,335	6	374	1,955	206	1,424	698	0	7	7	484
79	Tuscola	1,977	11	304	1,662	0	1,267	684	0	26	12	438
80	Van Buren	2,531	10	459	2,062	576	1,427	528	0	0	11	625
81	Washtenaw	9,755	25	1,900	7,830	1,451	5,916	802	1,559	27	26	2,484
82	Wayne	45,691	149	9,742	35,800	6,500	28,568	7,874	2,644	105	173	13,264
83	Wexford	1,311	8	173	1,130	0	552	423	329	7	9	239
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>290,978</b>	<b>806</b>	<b>52,283</b>	<b>237,889</b>	<b>33,067</b>	<b>173,753</b>	<b>57,825</b>	<b>25,512</b>	<b>821</b>	<b>871</b>	<b>70,931</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	1	0	1	0	0	1	0	0	0	0	0
1 - 3	6	4	2	0	0	3	3	0	0	0	0
4 - 10	13	5	8	0	0	11	2	0	0	0	0
11 - 15	15	10	5	0	1	9	0	3	0	0	2
16 - 20	110	70	40	0	49	41	11	2	5	0	2
21 - 24	59	45	14	0	34	12	5	1	7	0	0
25 - 34	140	111	29	0	80	21	15	1	18	0	5
35 - 44	114	84	30	0	49	13	25	2	20	0	5
45 - 54	151	109	42	0	66	17	31	3	29	0	5
55 - 64	93	59	34	0	48	17	14	1	13	0	0
65 - 74	54	31	23	0	34	6	6	4	3	0	1
75 - 84	80	47	33	0	55	15	6	2	2	0	0
85 - 94	33	17	16	0	16	15	2	0	0	0	0
> 95	1	0	1	0	0	1	0	0	0	0	0
Not Reported	1	1	0	0	0	0	1	0	0	0	0
<b>TOTALS</b>	<b>871</b>	<b>593</b>	<b>278</b>	<b>0</b>	<b>432</b>	<b>182</b>	<b>121</b>	<b>19</b>	<b>97</b>	<b>0</b>	<b>20</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED					Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	256	146	103	7	0	166	30	60	0	0	0
1 - 3	554	275	260	19	1	523	28	2	0	0	0
4 - 10	1,929	926	960	43	7	1,671	130	115	1	0	5
11 - 15	2,461	1,154	1,240	67	109	1,756	221	318	14	0	43
16 - 20	11,011	4,976	5,937	98	6,953	3,302	273	284	146	0	53
21 - 24	6,956	3,196	3,722	38	4,924	1,475	164	129	242	0	22
25 - 34	11,389	5,091	6,223	75	8,573	1,976	233	154	409	0	44
35 - 44	10,382	4,667	5,653	62	7,920	1,583	189	154	476	0	60
45 - 54	11,090	5,120	5,907	63	8,265	1,682	236	241	618	0	48
55 - 64	7,744	3,536	4,151	57	5,753	1,288	160	106	418	0	19
65 - 74	3,640	1,602	2,008	30	2,712	754	51	30	86	0	7
75 - 84	2,129	880	1,232	17	1,541	520	44	10	11	0	3
85 - 94	635	289	341	5	437	183	10	3	2	0	0
> 95	39	19	18	2	13	21	2	3	0	0	0
Not Reported	716	195	212	309	103	527	47	34	5	0	0
<b>TOTALS</b>	<b>70,931</b>	<b>32,072</b>	<b>37,967</b>	<b>892</b>	<b>47,311</b>	<b>17,427</b>	<b>1,818</b>	<b>1,643</b>	<b>2,428</b>	<b>0</b>	<b>304</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



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**SELECTION CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	98	1	67	30	44	0	26	18	6	0	1	5
1 - 3	34	3	19	12	16	0	12	4	3	0	2	1
4 - 10	206	0	164	42	108	2	93	13	5	0	4	1
11 - 15	924	7	521	396	542	1	270	271	22	0	17	5
16 - 20	34,010	115	7,502	26,393	29,703	51	6,764	22,888	17	0	9	8
21 - 24	22,776	69	4,813	17,894	20,384	29	4,495	15,860	27	0	4	23
25 - 34	42,969	182	8,512	34,275	37,492	64	8,128	29,300	77	0	19	58
35 - 44	42,574	163	8,187	34,224	36,142	68	7,446	28,628	52	0	12	40
45 - 54	43,479	183	8,539	34,757	34,796	79	7,259	27,458	53	0	13	40
55 - 64	30,308	104	6,090	24,114	22,264	51	4,675	17,538	27	0	9	18
65 - 74	14,154	58	2,875	11,221	9,960	27	2,227	7,706	9	0	2	7
75 - 84	6,845	62	1,511	5,272	5,418	31	1,262	4,125	3	0	1	2
85 - 94	1,739	16	431	1,292	1,299	9	314	976	3	0	1	2
> 95	79	1	17	61	38	0	10	28	5	0	2	3
Not Reported	5,117	4	846	4,267	2,276	0	348	1,928	34,963	55	3,070	31,838
<b>TOTALS</b>	<b>245,312</b>	<b>968</b>	<b>50094</b>	<b>194,250</b>	<b>200,482</b>	<b>412</b>	<b>43,329</b>	<b>156,741</b>	<b>35,272</b>	<b>55</b>	<b>3,166</b>	<b>32,051</b>



**MICHIGAN STATE POLICE  
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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

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<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	257,746	996	51,734	205,016
Turning left	30,352	73	7,681	22,598
Turning right	12,613	8	1,943	10,662
Stopped on roadway	48,195	26	11,555	36,614
Involved in prior crash	622	3	204	415
Changing lanes	11,042	15	1,375	9,652
Backing	11,870	2	509	11,359
Slowing/stop on roadway	43,309	20	8,986	34,303
Slowing/stop other area	693	0	137	556
Starting up on roadway	9,933	21	2,317	7,595
Starting up other area	236	1	59	176
Entering parking	530	0	36	494
Leaving parking	1,387	1	216	1,170
Entering roadway	6,718	10	1,481	5,227
Leaving roadway	790	6	242	542
Making U-turn	913	4	222	687
Overtaking or passing	3,483	25	669	2,789
Avoiding object	732	3	168	561
Avoiding pedestrian	142	7	46	89
Avoiding vehcl front/back	3,983	16	1,031	2,936
Avoiding vehicle angle	1,895	11	477	1,407
Driverless moving	219	1	23	195
Parked	18,143	27	1,352	16,764
Avoiding animal	1,357	3	317	1,037
Other	349	7	135	207
Unknown	4,506	16	348	4,142
Not Reported	6,690	0	1,295	5,395
<b>TOTALS</b>	<b>478,448</b>	<b>1,302</b>	<b>94,558</b>	<b>382,588</b>





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**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

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<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	965	13	810	142
Crossing not at Intersect	705	38	587	80
Getting on/off vehicle	58	1	36	21
In roadway with traffic	241	18	163	60
In roadway against traffi	95	4	56	35
Standing/lying in roadway	102	18	68	16
Pushing/working on vehicl	23	1	18	4
Other working in roadway	68	1	34	33
Playing in roadway	45	3	32	10
In roadway other reason	147	16	99	32
Not in roadway	176	20	128	28
<b>TOTALS</b>	<b>2,625</b>	<b>133</b>	<b>2,031</b>	<b>461</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	242,317	515	41,871	199,931
Speed too fast	33,499	168	7,966	25,365
Speed too slow	539	1	105	433
Failed to yield	38,512	100	10,147	28,265
Disregard traffic control	9,563	59	3,547	5,957
Drove wrong way	312	9	83	220
Drove left of center	2,355	39	726	1,590
Improper passing	2,252	9	288	1,955
Improper lane use	8,807	8	880	7,919
Improper turn	4,357	2	672	3,683
Improper/no signal	566	1	88	477
Improper backing	8,191	0	228	7,963
Unable to stop	61,040	27	13,109	47,904
Other	17,172	68	3,745	13,359
Unknown	13,879	102	2,348	11,429
Reckless driving	2,476	38	920	1,518
Careless/negligent	12,060	90	3,827	8,143
Not Reported	18,948	38	2,562	16,348
<b>TOTALS</b>	<b>476,845</b>	<b>1,274</b>	<b>93,112</b>	<b>382,459</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	43,773	201	11,129	32,443	12,133	201	11932	1,497	3,705	6,730
Cross centerline/median	4,244	64	1,369	2,811	1,275	49	1226	262	412	552
Ran off roadway-left	4,098	49	1,287	2,762	1,517	48	1469	228	530	711
Ran off roadway-right	8,841	89	2,375	6,377	2,685	75	2610	383	912	1,315
Re-enter roadway	255	2	49	204	34	2	32	3	9	20
Overturn	647	1	146	500	143	1	142	21	60	61
Separation of units	542	1	71	470	49	0	49	7	7	35
Fire/explosion	1,197	0	179	1,018	121	0	121	11	18	92
Immersion	52	0	12	40	12	0	12	2	3	7
Jackknife	353	1	72	280	35	1	34	2	7	25
Downhill runaway	183	0	41	142	21	0	21	4	2	15
Cargo loss/shift	646	0	53	593	27	0	27	1	5	21
Individual fell from veh	169	4	99	66	101	4	97	32	39	26
Other noncollision	2,907	6	620	2,281	495	5	490	55	154	281
<b>Collision with Non-Fixed Object</b>										
Pedestrian	1,862	118	1,472	272	75	1	74	13	24	37
Bicyclist	1,820	18	1,439	363	47	0	47	1	12	34
Motor veh in transport	316,306	832	71,193	244,281	48,644	443	48201	3,528	8,926	35,747
Parked motor vehicle	13,142	7	763	12,372	579	3	576	51	186	339
Engineer (railroad/train)	83	4	26	53	21	5	16	3	1	12
Animal	62,368	10	1,291	61,067	1,369	9	1360	109	453	798
Other non-fixed object	3,854	8	376	3,470	318	6	312	21	88	203
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	138	0	20	118	19	0	19	1	9	9
Bridge parapet end	198	0	13	185	8	0	8	1	5	2
Bridge rail	94	1	21	72	26	1	25	10	7	8
Guardrail face	346	0	80	266	93	0	93	12	25	56

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	78	0	10	68	10	0	10	3	3	4	
Median barrier	396	0	113	283	118	0	118	8	29	81	
Highway traffic sign post	391	1	36	354	40	1	39	3	19	17	
Highway signal control	51	0	7	44	9	0	9	0	4	5	
Luminaire/light support	138	0	17	121	17	0	17	1	8	8	
Utility pole	590	3	109	478	132	3	129	17	37	75	
Other pole	205	0	30	175	35	0	35	7	9	19	
Culvert	22	0	7	15	6	0	6	1	3	2	
Curb	970	5	198	767	215	7	208	40	71	97	
Ditch	390	1	82	307	94	1	93	10	28	55	
Embankment	154	7	37	110	43	3	40	5	17	18	
Fence	394	0	71	323	79	0	79	12	31	36	
Mailbox	306	0	34	272	35	0	35	4	13	18	
Tree	864	1	198	665	234	1	233	40	79	114	
Railroad crossing signal	49	0	1	48	1	0	1	0	1	0	
Building	106	0	25	81	29	0	29	1	9	19	
Traffic island	42	0	4	38	4	0	4	0	2	2	
Fire hydrant	96	0	4	92	6	0	6	1	2	3	
Impact attenuator	14	0	4	10	5	0	5	1	1	3	
Other fixed object	883	1	93	789	97	1	96	4	34	58	
Not Reported	6,816	0	1,313	5,503	746	0	746	95	150	501	
<b>TOTALS</b>	<b>481,073</b>	<b>1,435</b>	<b>96,589</b>	<b>383,049</b>	<b>71,802</b>	<b>871</b>	<b>70,931</b>	<b>6,511</b>	<b>16,149</b>	<b>48,271</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	9,863	199	3,756	5,908	3,889	166	3,723
Pedestrians	153	30	115	8	145	30	115
Pedalcycles	55	2	48	5	50	2	48
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>10,071</b>	<b>231</b>	<b>3,919</b>	<b>5,921</b>	<b>4,084</b>	<b>198</b>	<b>3,886</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	909	43	368	498	399	36	363
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	3	2	1	0	3	2	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>921</b>	<b>53</b>	<b>370</b>	<b>498</b>	<b>411</b>	<b>46</b>	<b>365</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	679	53	293	333	377	45	332
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	2	0	2	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>690</b>	<b>61</b>	<b>296</b>	<b>333</b>	<b>388</b>	<b>53</b>	<b>335</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	415,663	882	81,936	332,845	60,714	454	60,260
Pedestrians	953	55	802	96	852	50	802
Pedalcycles	1,471	13	1,212	246	1,222	13	1,209
Engineer/Train	38	2	14	22	0	0	0
<b>TOTAL</b>	<b>418,125</b>	<b>952</b>	<b>83,964</b>	<b>333,209</b>	<b>62,788</b>	<b>517</b>	<b>62,271</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	49,687	93	6,743	42,851	2,812	30	2,782
Pedestrians	1,077	39	906	132	929	25	904
Pedalcycles	496	4	389	103	390	2	388
Engineer/Train	6	2	2	2	0	0	0
<b>TOTAL</b>	<b>51,266</b>	<b>138</b>	<b>8,040</b>	<b>43,088</b>	<b>4,131</b>	<b>57</b>	<b>4,074</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	28,715	67	5,783	22,865	71	7,767	573	1,749	5,445
US Route	22,827	67	3,995	18,765	72	5,537	553	1,305	3,679
M Route	57,733	187	10,601	46,945	203	14,879	1,293	3,081	10,505
Interstate Business loop	4,352	9	901	3,442	9	1,211	103	231	877
US Business Route	2,685	7	541	2,137	7	724	58	151	515
M Business Route	92	0	16	76	0	26	0	8	18
Connector	579	1	131	447	1	182	16	33	133
Road, City str or Unknown	173,174	468	30,164	142,542	508	40,422	3,888	9,539	26,995
Not Reported	821	0	151	670	0	183	27	52	104
<b>TOTALS</b>	<b>290,978</b>	<b>806</b>	<b>52,283</b>	<b>237,889</b>	<b>871</b>	<b>70,931</b>	<b>6,511</b>	<b>16,149</b>	<b>48,271</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	346,743	771	67,867	278,105
Van, motor home	28,324	67	5,790	22,467
Pickup truck	61,361	174	10,637	50,550
Small truck	14,072	26	2,776	11,270
Cycle	3,451	105	2,540	806
Moped	322	5	249	68
Go-cart	22	1	8	13
Snowmobile	189	19	117	53
ORV (Off road vehicle)	251	9	210	32
Truck/Bus	10,442	74	1,777	8,591
Other	1,497	17	309	1,171
Not Reported	14,399	167	4,309	9,923
<b>TOTALS</b>	<b>481,073</b>	<b>1,435</b>	<b>96,589</b>	<b>383,049</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	4,530	37	792	3,701
AH Grp A veh. hazardous	74	0	11	63
AN Grp A veh. tank	151	0	42	109
AP Grp A veh. passenger	37	0	8	29
AT Grp A veh. dbl/trpl	253	2	38	213
AX Grp A veh. tank&hazard	86	0	15	71
AY Grp A veh. tank&double	30	1	6	23
AZ Grp A veh. hazardous	5	0	1	4
AL Grp A veh. hazard tank	12	0	1	11
BB Grp B vehicle	1,437	17	244	1,176
BH Grp B veh. hazard	24	1	2	21
BN Grp B veh. tank	77	0	14	63
BP Grp B veh. passenger	519	4	115	400
BX Grp B veh. tank&hazard	26	1	6	19
CH Grp C veh. hazard	46	1	10	35
CP Grp C veh. passenger	245	1	57	187
CX Grp C veh. tank&hazard	29	0	6	23
Other	828	9	164	655
AS Grp A veh. bus	84	0	9	75
BS Grp B veh. bus	580	0	111	469
CS Grp C veh. bus	104	0	9	95
Not Reported	1,633	0	187	1,446
<b>TOTALS</b>	<b>10,810</b>	<b>74</b>	<b>1,848</b>	<b>8,888</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	1,861	137	1,724	319	549	856
Shoulder belt only used	103	1	102	19	20	63
Lap belt only	460	4	456	35	119	302
Shoulder and lap belt	56,010	295	55,715	3528	11013	41174
No belts used	2,875	195	2,680	722	980	978
Child restraint used	1,025	4	1,021	56	222	743
Child restraint not used	116	1	115	16	25	74
Restraint failure	28	0	28	6	13	9
Restraint use unknown	2,821	86	2,735	464	792	1479
Helmet worn	2,820	106	2,714	709	1136	869
Helmet not worn	901	26	875	160	359	356
Helmet use unknown	110	16	94	11	35	48
Not Reported	2,672	0	2,672	466	886	1320
<b>TOTALS</b>	<b>71,802</b>	<b>871</b>	<b>70,931</b>	<b>6,511</b>	<b>16,149</b>	<b>48,271</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	19,302	273	19,029	2,194	5,477	11,358
Airbag Not Deployed	35,057	178	34,879	1,786	5,626	27,467
Not Equipped	11,415	402	11,013	1,761	3,376	5,876
Not Reported	6,028	18	6,010	770	1,670	3,570
<b>TOTALS</b>	<b>71,802</b>	<b>871</b>	<b>70,931</b>	<b>6,511</b>	<b>16,149</b>	<b>48,271</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Crash(Fatal), Crash(Injury), Property Damage

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	118,018	409	17,103	100,506	20,385	427	19,958
Head On	3,964	101	1,421	2,442	2,714	117	2,597
Head On-Left Turn	6,451	36	2,492	3,923	4,065	38	4,027
Angle	47,442	153	11,754	35,535	18,201	171	18,030
Rear End	64,784	43	13,882	50,859	18,752	47	18,705
Rear End-Left Turn	2,962	3	780	2,179	1,139	3	1,136
Rear End-Right Turn	2,736	1	410	2,325	528	1	527
Sideswipe-Same	24,865	18	2,034	22,813	2,702	21	2,681
Sideswipe-Opposite	6,299	9	739	5,551	1,060	10	1,050
Other/Unknown	13,101	33	1,609	11,459	2,175	36	2,139
Not Reported	356	0	59	297	81	0	81
<b>TOTALS</b>	<b>290,978</b>	<b>806</b>	<b>52,283</b>	<b>237,889</b>	<b>71,802</b>	<b>871</b>	<b>70,931</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Alcohol

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	16	2	9	5	0	12	2	1	1	2	10
2	Alger	9	0	5	4	0	6	2	0	1	0	5
3	Allegan	155	5	61	89	9	109	17	20	0	5	82
4	Alpena	40	1	15	24	0	35	3	2	0	1	20
5	Antrim	21	0	7	14	0	16	3	2	0	0	8
6	Arenac	36	3	13	20	2	23	4	6	1	3	14
7	Baraga	9	0	6	3	0	7	0	2	0	0	8
8	Barry	60	2	25	33	0	50	10	0	0	2	31
9	Bay	157	3	61	93	5	122	26	4	0	3	86
10	Benzie	23	1	9	13	0	20	1	2	0	1	9
11	Berrien	196	3	81	112	18	132	34	11	1	3	111
12	Branch	48	2	22	24	4	35	3	5	1	2	28
13	Calhoun	167	7	61	99	33	104	30	0	0	7	83
14	Cass	61	2	26	33	0	46	12	3	0	2	35
15	Charlevoix	29	0	14	15	0	19	3	7	0	0	18
16	Cheboygan	29	0	12	17	1	21	5	2	0	0	17
17	Chippewa	40	4	13	23	7	27	6	0	0	4	16
18	Clare	37	2	18	17	0	25	3	9	0	2	18
19	Clinton	59	0	21	38	5	42	9	3	0	0	30
20	Crawford	28	0	15	13	5	22	1	0	0	0	26
21	Delta	55	0	14	41	0	42	4	7	2	0	17
22	Dickinson	41	1	16	24	0	29	5	6	1	1	17
23	Eaton	94	5	37	52	13	48	33	0	0	5	52
24	Emmet	60	0	20	40	0	45	2	13	0	0	27



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Alcohol

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	466	13	188	265	53	333	64	15	1	14	262
26	Gladwin	28	2	11	15	0	19	9	0	0	2	12
27	Gogebic	20	1	10	9	0	13	1	6	0	1	16
28	Grand Traverse	108	1	41	66	0	83	7	18	0	1	53
29	Gratiot	51	1	18	32	0	31	8	12	0	1	22
30	Hillsdale	39	1	20	18	0	32	4	3	0	1	29
31	Houghton	45	2	22	21	0	25	14	6	0	2	26
32	Huron	40	0	14	26	0	25	15	0	0	0	16
33	Ingham	293	4	116	173	61	179	42	11	0	5	163
34	Ionia	71	3	38	30	6	49	16	0	0	3	53
35	Iosco	36	2	15	19	0	27	4	5	0	2	17
36	Iron	27	2	15	10	0	19	5	3	0	2	23
37	Isabella	97	3	41	53	0	76	4	17	0	3	58
38	Jackson	168	4	61	103	17	132	15	3	1	4	86
39	Kalamazoo	297	5	96	196	40	197	43	14	3	5	131
40	Kalkaska	31	3	13	15	0	25	3	3	0	3	19
41	Kent	773	28	281	464	63	515	115	76	4	29	382
42	Keweenaw	6	0	1	5	0	4	2	0	0	0	2
43	Lake	14	0	6	8	0	8	3	2	1	0	8
44	Lapeer	96	0	28	68	5	75	15	0	1	0	30
45	Leelanau	28	1	9	18	0	18	10	0	0	1	10
46	Lenawee	107	6	38	63	0	77	11	18	1	7	58
47	Livingston	208	4	83	121	26	145	21	14	2	6	107
48	Luce	4	0	1	3	0	2	2	0	0	0	1



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Alcohol

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	20	4	9	7	3	14	1	2	0	6	17
50	Macomb	795	15	280	500	77	557	161	0	0	19	382
51	Manistee	35	1	15	19	0	26	4	5	0	1	17
52	Marquette	104	1	43	60	0	85	7	12	0	1	55
53	Mason	33	2	12	19	0	24	0	9	0	2	19
54	Mecosta	65	1	28	36	0	44	17	3	1	1	42
55	Menominee	23	1	8	14	0	17	1	5	0	2	9
56	Midland	95	2	39	54	0	78	8	9	0	2	52
57	Missaukee	23	1	12	10	0	11	12	0	0	1	22
58	Monroe	172	7	79	86	15	106	20	28	3	7	114
59	Montcalm	93	1	45	47	0	75	15	2	1	1	61
60	Montmorency	13	0	6	7	0	10	3	0	0	0	7
61	Muskegon	186	3	85	98	1	136	16	33	0	3	121
62	Newaygo	81	1	33	47	0	69	10	0	2	1	43
63	Oakland	1,058	11	406	641	151	721	150	36	0	11	546
64	Oceana	36	2	18	16	0	31	3	2	0	2	29
65	Ogemaw	24	1	14	9	1	19	4	0	0	1	23
66	Ontonagon	17	0	10	7	0	7	5	4	1	0	13
67	Osceola	28	0	18	10	0	18	5	3	2	0	20
68	Oscoda	13	0	4	9	0	7	6	0	0	0	5
69	Otsego	35	0	13	22	3	27	5	0	0	0	19
70	Ottawa	225	2	80	143	18	173	20	12	2	2	96
71	Presque Isle	20	2	6	12	0	13	2	5	0	2	8
72	Roscommon	34	1	11	22	4	22	6	0	2	1	18



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Alcohol

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	239	1	95	143	7	168	61	0	3	1	127
74	St. Clair	195	4	80	111	15	157	23	0	0	4	112
75	St. Joseph	78	7	26	45	0	57	10	9	2	7	27
76	Sanilac	44	4	23	17	0	32	12	0	0	4	42
77	Schoolcraft	21	0	7	14	0	15	4	2	0	0	9
78	Shiawassee	93	1	44	48	5	71	16	0	1	1	61
79	Tuscola	108	3	50	55	0	88	17	0	3	3	69
80	Van Buren	126	6	50	70	14	97	15	0	0	7	67
81	Washtenaw	321	8	141	172	41	208	22	49	1	8	182
82	Wayne	1,648	52	614	982	235	1,020	274	116	3	60	875
83	Wexford	41	3	12	26	0	25	10	6	0	3	17
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>10,665</b>	<b>277</b>	<b>4,163</b>	<b>6,225</b>	<b>963</b>	<b>7,374</b>	<b>1,596</b>	<b>683</b>	<b>49</b>	<b>299</b>	<b>5,678</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	1	0	0	1	0	0	0	0	0
4 - 10	2	2	0	0	0	2	0	0	0	0	0
11 - 15	1	0	1	0	0	1	0	0	0	0	0
16 - 20	32	24	8	0	17	7	5	1	0	0	2
21 - 24	34	28	6	0	21	8	2	1	2	0	0
25 - 34	81	64	17	0	47	14	9	0	7	0	4
35 - 44	50	37	13	0	23	3	14	0	8	0	2
45 - 54	61	47	14	0	28	4	15	1	9	0	4
55 - 64	22	16	6	0	10	3	5	0	4	0	0
65 - 74	6	5	1	0	3	1	1	0	1	0	0
75 - 84	5	4	1	0	3	1	0	0	1	0	0
85 - 94	4	1	3	0	2	2	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>299</b>	<b>228</b>	<b>71</b>	<b>0</b>	<b>154</b>	<b>47</b>	<b>51</b>	<b>3</b>	<b>32</b>	<b>0</b>	<b>12</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	13	7	5	1	0	7	4	2	0	0	0	0
1 - 3	26	11	15	0	0	26	0	0	0	0	0	0
4 - 10	77	42	34	1	0	73	3	1	0	0	0	0
11 - 15	88	41	47	0	5	75	6	2	0	0	0	0
16 - 20	750	440	302	8	443	274	22	5	3	0	0	3
21 - 24	894	591	298	5	604	229	30	5	23	0	0	3
25 - 34	1,303	870	429	4	946	266	33	9	32	0	0	17
35 - 44	1,007	640	365	2	724	177	24	11	56	0	0	15
45 - 54	878	599	274	5	613	108	45	33	73	0	0	6
55 - 64	416	288	125	3	303	59	15	3	32	0	0	4
65 - 74	130	87	42	1	104	20	2	0	4	0	0	0
75 - 84	40	21	17	2	29	9	1	1	0	0	0	0
85 - 94	11	5	6	0	7	4	0	0	0	0	0	0
> 95	3	3	0	0	0	3	0	0	0	0	0	0
Not Reported	42	13	13	16	9	29	4	0	0	0	0	0
<b>TOTALS</b>	<b>5,678</b>	<b>3,658</b>	<b>1,972</b>	<b>48</b>	<b>3,787</b>	<b>1,359</b>	<b>189</b>	<b>72</b>	<b>223</b>	<b>0</b>	<b>0</b>	<b>48</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	6	1	5	0	1	0	0	1	1	0	1	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	2	0	2	0	2	0	2	0	0	0	0	0
11 - 15	12	0	9	3	8	0	6	2	0	0	0	0
16 - 20	1,058	35	444	579	507	12	201	294	1	0	1	0
21 - 24	1,699	36	631	1,032	631	10	256	365	3	0	0	3
25 - 34	2,543	86	998	1,459	1,105	25	451	629	2	0	0	2
35 - 44	1,916	63	780	1,073	909	19	375	515	1	0	1	0
45 - 54	1,751	64	748	939	712	25	298	389	2	0	1	1
55 - 64	890	26	390	474	252	5	116	131	1	0	0	1
65 - 74	276	10	126	140	94	1	45	48	0	0	0	0
75 - 84	89	7	40	42	38	0	18	20	0	0	0	0
85 - 94	18	1	6	11	5	1	3	1	0	0	0	0
> 95	1	0	0	1	0	0	0	0	0	0	0	0
Not Reported	68	0	22	46	20	0	7	13	1,298	20	334	944
<b>TOTALS</b>	<b>10,329</b>	<b>329</b>	<b>4201</b>	<b>5,799</b>	<b>4,284</b>	<b>98</b>	<b>1,778</b>	<b>2,408</b>	<b>1,309</b>	<b>20</b>	<b>338</b>	<b>951</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	9,749	320	4,124	5,305
Turning left	842	14	315	513
Turning right	462	0	141	321
Stopped on roadway	1,127	7	486	634
Involved in prior crash	34	1	21	12
Changing lanes	212	6	82	124
Backing	229	1	23	205
Slowing/stop on roadway	545	4	179	362
Slowing/stop other area	13	0	2	11
Starting up on roadway	164	2	71	91
Starting up other area	7	1	1	5
Entering parking	17	0	2	15
Leaving parking	40	0	8	32
Entering roadway	114	0	41	73
Leaving roadway	170	2	69	99
Making U-turn	42	0	10	32
Overtaking or passing	158	9	62	87
Avoiding object	26	0	11	15
Avoiding pedestrian	7	3	2	2
Avoiding vehcl front/back	103	3	36	64
Avoiding vehicle angle	34	2	15	17
Driverless moving	10	0	4	6
Parked	1,095	6	263	826
Avoiding animal	83	2	26	55
Other	26	0	12	14
Unknown	178	9	52	117
Not Reported	178	0	73	105
<b>TOTALS</b>	<b>15,665</b>	<b>392</b>	<b>6,131</b>	<b>9,142</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	48	4	39	5
Crossing not at Intersect	82	14	64	4
Getting on/off vehicle	3	0	2	1
In roadway with traffic	39	9	26	4
In roadway against traffi	11	3	7	1
Standing/lying in roadway	26	12	13	1
Pushing/working on vehicl	3	0	3	0
Other working in roadway	2	0	2	0
Playing in roadway	0	0	0	0
In roadway other reason	20	5	13	2
Not in roadway	25	8	17	0
<b>TOTALS</b>	<b>259</b>	<b>55</b>	<b>186</b>	<b>18</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	4,524	121	1,828	2,575
Speed too fast	1,861	73	743	1,045
Speed too slow	27	0	13	14
Failed to yield	578	15	249	314
Disregard traffic control	372	17	178	177
Drove wrong way	46	2	16	28
Drove left of center	294	11	133	150
Improper passing	54	2	11	41
Improper lane use	197	1	57	139
Improper turn	82	0	18	64
Improper/no signal	12	0	5	7
Improper backing	123	0	7	116
Unable to stop	1,067	10	391	666
Other	2,097	31	790	1,276
Unknown	395	33	133	229
Reckless driving	934	17	419	498
Careless/negligent	2,346	45	882	1,419
Not Reported	582	5	190	387
<b>TOTALS</b>	<b>15,591</b>	<b>383</b>	<b>6,063</b>	<b>9,145</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Alcohol

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	3,047	82	1,170	1,795	1,519	85	1434	308	611	515
Cross centerline/median	550	20	263	267	271	14	257	61	102	94
Ran off roadway-left	749	18	305	426	375	17	358	80	154	124
Ran off roadway-right	1,489	37	577	875	698	34	664	158	263	243
Re-enter roadway	12	1	3	8	4	1	3	1	2	0
Overturn	28	1	14	13	16	1	15	3	10	2
Separation of units	12	0	2	10	1	0	1	0	0	1
Fire/explosion	18	0	8	10	9	0	9	2	1	6
Immersion	1	0	1	0	1	0	1	1	0	0
Jackknife	10	0	3	7	3	0	3	1	1	1
Downhill runaway	6	0	2	4	2	0	2	1	0	1
Cargo loss/shift	4	0	2	2	2	0	2	0	0	2
Individual fell from veh	15	2	10	3	12	2	10	6	3	1
Other noncollision	110	1	43	66	44	1	43	1	19	23
<b>Collision with Non-Fixed Object</b>										
Pedestrian	217	46	144	27	9	0	9	2	5	2
Bicyclist	75	3	68	4	4	0	4	0	1	3
Motor veh in transport	7,771	222	3,167	4,382	2,481	130	2351	373	621	1,357
Parked motor vehicle	634	2	138	494	119	2	117	11	54	52
Engineer (railroad/train)	8	2	5	1	5	2	3	0	0	3
Animal	94	2	23	69	23	2	21	7	8	6
Other non-fixed object	58	1	25	32	19	1	18	2	7	9
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	6	0	3	3	5	0	5	1	2	2
Bridge parapet end	10	0	1	9	1	0	1	0	1	0
Bridge rail	9	0	4	5	5	0	5	0	3	2
Guardrail face	44	0	21	23	25	0	25	5	9	11

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	13	0	5	8	5	0	5	2	1	2	
Median barrier	36	0	18	18	20	0	20	4	9	7	
Highway traffic sign post	55	0	18	37	20	0	20	3	9	8	
Highway signal control	5	0	1	4	3	0	3	0	2	1	
Luminaire/light support	12	0	4	8	4	0	4	0	3	1	
Utility pole	74	2	27	45	35	2	33	8	13	12	
Other pole	21	0	4	17	4	0	4	1	1	2	
Culvert	1	0	0	1	0	0	0	0	0	0	
Curb	166	3	50	113	56	3	53	15	21	17	
Ditch	80	0	30	50	34	0	34	5	9	20	
Embankment	22	1	8	13	10	1	9	3	4	2	
Fence	43	0	9	34	10	0	10	2	5	3	
Mailbox	39	0	6	33	7	0	7	2	2	3	
Tree	85	0	42	43	51	0	51	17	24	10	
Railroad crossing signal	4	0	0	4	0	0	0	0	0	0	
Building	15	0	6	9	6	0	6	0	1	5	
Traffic island	9	0	0	9	0	0	0	0	0	0	
Fire hydrant	10	0	0	10	0	0	0	0	0	0	
Impact attenuator	2	0	1	1	1	0	1	0	0	1	
Other fixed object	63	1	7	55	8	1	7	0	3	4	
Not Reported	192	0	79	113	50	0	50	11	13	26	
<b>TOTALS</b>	<b>15,924</b>	<b>447</b>	<b>6,317</b>	<b>9,160</b>	<b>5,977</b>	<b>299</b>	<b>5,678</b>	<b>1,097</b>	<b>1,997</b>	<b>2,584</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	9,863	199	3,756	5,908	3,889	166	3,723
Pedestrians	153	30	115	8	145	30	115
Pedalcycles	55	2	48	5	50	2	48
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>10,071</b>	<b>231</b>	<b>3,919</b>	<b>5,921</b>	<b>4,084</b>	<b>198</b>	<b>3,886</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	4	1	3	0	2	0	2
Pedestrians	1	1	0	0	1	1	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	679	53	293	333	377	45	332
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	2	0	2	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>690</b>	<b>61</b>	<b>296</b>	<b>333</b>	<b>388</b>	<b>53</b>	<b>335</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	4,002	104	1,726	2,172	1,357	31	1,326
Pedestrians	41	6	34	1	39	5	34
Pedalcycles	18	1	17	0	20	1	19
Engineer/Train	5	0	4	1	0	0	0
<b>TOTAL</b>	<b>4,066</b>	<b>111</b>	<b>1,781</b>	<b>2,174</b>	<b>1,416</b>	<b>37</b>	<b>1,379</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1,037	25	281	731	35	3	32
Pedestrians	49	15	33	1	46	7	39
Pedalcycles	5	1	4	0	5	0	5
Engineer/Train	1	1	0	0	0	0	0
<b>TOTAL</b>	<b>1,092</b>	<b>42</b>	<b>318</b>	<b>732</b>	<b>86</b>	<b>10</b>	<b>76</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	828	14	369	445	15	526	77	173	276
US Route	603	17	244	342	17	320	57	104	159
M Route	1,594	58	633	903	65	924	157	295	472
Interstate Business loop	135	1	48	86	1	72	18	24	30
US Business Route	80	2	28	50	2	44	9	12	23
M Business Route	2	0	0	2	0	0	0	0	0
Connector	16	1	7	8	1	10	3	1	6
Road, City str or Unknown	7,358	184	2,815	4,359	198	3,758	772	1,379	1,607
Not Reported	49	0	19	30	0	24	4	9	11
<b>TOTALS</b>	<b>10,665</b>	<b>277</b>	<b>4,163</b>	<b>6,225</b>	<b>299</b>	<b>5,678</b>	<b>1,097</b>	<b>1,997</b>	<b>2,584</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	11,169	231	4,183	6,755
Van, motor home	701	16	278	407
Pickup truck	2,590	61	982	1,547
Small truck	455	7	183	265
Cycle	293	33	232	28
Moped	33	1	29	3
Go-cart	4	0	2	2
Snowmobile	38	9	19	10
ORV (Off road vehicle)	37	6	30	1
Truck/Bus	155	13	71	71
Other	50	3	20	27
Not Reported	399	67	288	44
<b>TOTALS</b>	<b>15,924</b>	<b>447</b>	<b>6,317</b>	<b>9,160</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	75	9	39	27
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	4	0	2	2
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	7	0	5	2
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	25	2	9	14
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	2	0	0	2
BP Grp B veh. passenger	9	2	1	6
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	1	0	1	0
CP Grp C veh. passenger	3	0	2	1
CX Grp C veh. tank&hazard	2	0	2	0
Other	10	0	3	7
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	8	0	4	4
CS Grp C veh. bus	1	0	1	0
Not Reported	19	0	7	12
<b>TOTALS</b>	<b>166</b>	<b>13</b>	<b>76</b>	<b>77</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/10/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	237	54	183	50	56	77
Shoulder belt only used	9	1	8	4	3	1
Lap belt only	46	1	45	7	16	22
Shoulder and lap belt	3,540	78	3,462	434	1118	1910
No belts used	810	83	727	242	308	177
Child restraint used	38	0	38	6	10	22
Child restraint not used	10	0	10	3	2	5
Restraint failure	2	0	2	0	2	0
Restraint use unknown	709	32	677	149	283	245
Helmet worn	269	33	236	104	84	48
Helmet not worn	99	12	87	28	34	25
Helmet use unknown	14	5	9	1	6	2
Not Reported	194	0	194	69	75	50
<b>TOTALS</b>	<b>5,977</b>	<b>299</b>	<b>5,678</b>	<b>1,097</b>	<b>1,997</b>	<b>2,584</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	2,032	84	1,948	382	728	838
Airbag Not Deployed	2,302	63	2,239	292	715	1,232
Not Equipped	1,255	143	1,112	322	415	375
Not Reported	388	9	379	101	139	139
<b>TOTALS</b>	<b>5,977</b>	<b>299</b>	<b>5,678</b>	<b>1,097</b>	<b>1,997</b>	<b>2,584</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/10/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

**SELECTED CRITERIA:** Alcohol

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	6,259	184	2,505	3,570	3,220	192	3,028
Head On	371	22	191	158	377	26	351
Head On-Left Turn	168	5	95	68	171	6	165
Angle	1,008	34	421	553	786	42	744
Rear End	1,566	16	605	945	902	16	886
Rear End-Left Turn	63	0	29	34	50	0	50
Rear End-Right Turn	38	0	15	23	29	0	29
Sideswipe-Same	585	2	121	462	186	2	184
Sideswipe-Opposite	283	3	69	211	102	4	98
Other/Unknown	316	11	109	196	150	11	139
Not Reported	8	0	3	5	4	0	4
<b>TOTALS</b>	<b>10,665</b>	<b>277</b>	<b>4,163</b>	<b>6,225</b>	<b>5,977</b>	<b>299</b>	<b>5,678</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Bicycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	1	0	0	1	0	1	0	0	0	0	0
2	Alger	1	0	1	0	0	1	0	0	0	0	1
3	Allegan	8	0	7	1	0	3	4	1	0	0	7
4	Alpena	3	0	1	2	0	2	1	0	0	0	1
5	Antrim	2	0	1	1	0	1	1	0	0	0	1
6	Arenac	0	0	0	0	0	0	0	0	0	0	0
7	Baraga	1	0	0	1	0	1	0	0	0	0	0
8	Barry	5	1	3	1	0	4	1	0	0	1	3
9	Bay	31	2	25	4	0	25	6	0	0	2	26
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	34	0	27	7	1	24	7	2	0	0	30
12	Branch	5	0	5	0	0	2	0	3	0	0	5
13	Calhoun	38	0	31	7	0	30	8	0	0	0	31
14	Cass	4	0	3	1	0	1	1	2	0	0	3
15	Charlevoix	2	0	2	0	0	1	1	0	0	0	3
16	Cheboygan	5	0	5	0	0	3	0	2	0	0	5
17	Chippewa	1	0	1	0	0	1	0	0	0	0	2
18	Clare	5	0	3	2	0	1	1	3	0	0	3
19	Clinton	5	0	5	0	0	3	0	2	0	0	5
20	Crawford	1	0	1	0	0	0	1	0	0	0	1
21	Delta	5	0	3	2	0	2	2	1	0	0	3
22	Dickinson	6	0	2	4	0	1	3	2	0	0	2
23	Eaton	13	1	11	1	1	6	6	0	0	1	12
24	Emmet	5	0	5	0	0	2	1	2	0	0	5



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Bicycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	59	1	50	8	0	52	6	0	1	1	52
26	Gladwin	0	0	0	0	0	0	0	0	0	0	0
27	Gogebic	0	0	0	0	0	0	0	0	0	0	0
28	Grand Traverse	28	0	22	6	0	16	0	10	2	0	22
29	Gratiot	3	0	3	0	0	2	0	1	0	0	3
30	Hillsdale	4	0	4	0	0	2	2	0	0	0	4
31	Houghton	9	0	7	2	0	4	0	5	0	0	7
32	Huron	8	0	8	0	0	4	4	0	0	0	9
33	Ingham	115	0	94	21	17	72	26	0	0	0	95
34	Ionia	3	0	2	1	0	1	2	0	0	0	2
35	Iosco	4	0	3	1	0	3	1	0	0	0	3
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	27	0	24	3	0	20	1	6	0	0	25
38	Jackson	23	0	19	4	7	13	3	0	0	0	21
39	Kalamazoo	81	1	63	17	11	52	17	1	0	1	65
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	186	2	161	23	5	157	16	8	0	2	164
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	0	0	0	0	0	0	0	0	0	0	0
44	Lapeer	7	0	6	1	0	5	2	0	0	0	6
45	Leelanau	2	0	1	1	0	2	0	0	0	0	2
46	Lenawee	18	0	16	2	0	9	8	1	0	0	16
47	Livingston	9	0	6	3	1	7	0	1	0	0	6
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Bicycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	2	0	2	0	1	1	0	0	0	0	2
50	Macomb	186	5	146	35	4	132	50	0	0	5	156
51	Manistee	1	0	1	0	0	1	0	0	0	0	1
52	Marquette	11	0	11	0	0	10	1	0	0	0	11
53	Mason	3	0	2	1	0	2	0	1	0	0	3
54	Mecosta	3	0	3	0	0	1	2	0	0	0	4
55	Menominee	1	0	1	0	0	1	0	0	0	0	1
56	Midland	8	0	7	1	0	6	1	1	0	0	7
57	Missaukee	2	0	1	1	0	2	0	0	0	0	1
58	Monroe	18	0	12	6	0	13	5	0	0	0	13
59	Montcalm	9	0	8	1	0	5	4	0	0	0	8
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	50	2	37	11	0	36	10	4	0	2	43
62	Newaygo	6	0	4	2	0	5	1	0	0	0	4
63	Oakland	231	0	196	35	5	175	42	7	2	0	203
64	Oceana	2	0	2	0	0	2	0	0	0	0	2
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	3	0	3	0	0	3	0	0	0	0	3
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	1	0	1	0	0	0	1	0	0	0	1
70	Ottawa	95	1	78	16	0	83	4	8	0	1	81
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	3	0	2	1	0	3	0	0	0	0	2



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Bicycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	20	0	15	5	0	14	6	0	0	0	16
74	St. Clair	30	0	28	2	11	14	5	0	0	0	32
75	St. Joseph	11	0	8	3	0	7	1	3	0	0	8
76	Sanilac	0	0	0	0	0	0	0	0	0	0	0
77	Schoolcraft	2	0	2	0	0	1	1	0	0	0	2
78	Shiawassee	17	0	14	3	0	5	12	0	0	0	14
79	Tuscola	4	0	4	0	0	4	0	0	0	0	5
80	Van Buren	9	0	7	2	0	6	3	0	0	0	7
81	Washtenaw	96	2	85	9	8	71	4	13	0	2	90
82	Wayne	397	2	310	85	7	291	71	26	2	2	320
83	Wexford	4	0	4	0	0	2	1	1	0	0	4
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>1,992</b>	<b>20</b>	<b>1,625</b>	<b>347</b>	<b>79</b>	<b>1,432</b>	<b>357</b>	<b>117</b>	<b>7</b>	<b>20</b>	<b>1,695</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	3	3	0	0	0	0	0	3	0	0	0
16 - 20	2	2	0	0	0	0	0	2	0	0	0
21 - 24	1	1	0	0	0	0	0	1	0	0	0
25 - 34	1	1	0	0	0	0	0	1	0	0	0
35 - 44	2	1	1	0	0	0	0	2	0	0	0
45 - 54	4	4	0	0	0	0	0	3	1	0	0
55 - 64	1	1	0	0	0	0	0	1	0	0	0
65 - 74	4	3	1	0	0	0	0	4	0	0	0
75 - 84	2	2	0	0	0	0	0	2	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>20</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	61	45	15	1	0	0	1	60	0	0	0	
1 - 3	2	1	0	1	0	0	0	2	0	0	0	
4 - 10	117	87	28	2	0	1	0	115	1	0	0	
11 - 15	323	242	73	8	1	4	0	318	0	0	0	
16 - 20	290	209	81	0	4	2	0	284	0	0	0	
21 - 24	133	86	46	1	1	0	3	129	0	0	0	
25 - 34	160	115	43	2	6	0	0	154	0	0	0	
35 - 44	158	129	27	2	2	0	0	154	2	0	0	
45 - 54	251	201	47	3	6	1	0	241	3	0	0	
55 - 64	115	98	17	0	8	0	0	106	1	0	0	
65 - 74	32	24	7	1	2	0	0	30	0	0	0	
75 - 84	11	10	1	0	1	0	0	10	0	0	0	
85 - 94	3	3	0	0	0	0	0	3	0	0	0	
> 95	3	2	0	1	0	0	0	3	0	0	0	
Not Reported	36	28	4	4	0	2	0	34	0	0	0	
<b>TOTALS</b>	<b>1,695</b>	<b>1,280</b>	<b>389</b>	<b>26</b>	<b>31</b>	<b>10</b>	<b>4</b>	<b>1,643</b>	<b>7</b>	<b>0</b>	<b>0</b>	

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	63	0	45	18	20	0	15	5	6	0	1	5
1 - 3	1	0	1	0	0	0	0	0	1	0	1	0
4 - 10	102	0	86	16	32	0	29	3	2	0	2	0
11 - 15	314	3	247	64	81	0	71	10	9	0	9	0
16 - 20	350	7	284	59	177	2	156	19	0	0	0	0
21 - 24	179	2	141	36	116	1	102	13	2	0	1	1
25 - 34	281	3	241	37	186	0	159	27	4	0	2	2
35 - 44	289	4	243	42	169	1	127	41	2	0	2	0
45 - 54	399	5	344	50	203	2	159	42	4	0	3	1
55 - 64	232	2	190	40	109	0	93	16	0	0	0	0
65 - 74	89	4	72	13	73	1	63	9	1	0	1	0
75 - 84	50	2	42	6	37	0	31	6	0	0	0	0
85 - 94	19	0	14	5	8	1	5	2	0	0	0	0
> 95	3	0	3	0	0	0	0	0	1	0	1	0
Not Reported	146	0	96	50	66	0	45	21	207	1	164	42
<b>TOTALS</b>	<b>2,517</b>	<b>32</b>	<b>2049</b>	<b>436</b>	<b>1,277</b>	<b>8</b>	<b>1,055</b>	<b>214</b>	<b>239</b>	<b>1</b>	<b>187</b>	<b>51</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	1,978	28	1,593	357
Turning left	255	0	216	39
Turning right	387	2	315	70
Stopped on roadway	94	1	65	28
Involved in prior crash	2	0	2	0
Changing lanes	18	0	15	3
Backing	18	0	15	3
Slowing/stop on roadway	75	0	63	12
Slowing/stop other area	15	0	12	3
Starting up on roadway	174	0	153	21
Starting up other area	16	0	14	2
Entering parking	7	0	5	2
Leaving parking	36	0	33	3
Entering roadway	162	2	125	35
Leaving roadway	3	0	3	0
Making U-turn	8	0	7	1
Overtaking or passing	22	3	17	2
Avoiding object	1	0	0	1
Avoiding pedestrian	8	0	8	0
Avoiding vehcl front/back	11	0	10	1
Avoiding vehicle angle	8	0	7	1
Driverless moving	2	0	2	0
Parked	15	0	12	3
Avoiding animal	0	0	0	0
Other	32	0	27	5
Unknown	40	1	27	12
Not Reported	100	0	77	23
<b>TOTALS</b>	<b>3,487</b>	<b>37</b>	<b>2,823</b>	<b>627</b>





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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	346	0	293	53
Crossing not at Intersect	104	1	94	9
Getting on/off vehicle	0	0	0	0
In roadway with traffic	31	2	26	3
In roadway against traffi	20	0	17	3
Standing/lying in roadway	3	0	3	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	6	1	4	1
In roadway other reason	8	0	5	3
Not in roadway	28	0	26	2
<b>TOTALS</b>	<b>546</b>	<b>4</b>	<b>468</b>	<b>74</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	909	9	725	175
Speed too fast	14	0	12	2
Speed too slow	0	0	0	0
Failed to yield	569	1	486	82
Disregard traffic control	52	1	43	8
Drove wrong way	1	0	1	0
Drove left of center	4	0	4	0
Improper passing	7	2	4	1
Improper lane use	10	0	6	4
Improper turn	6	0	6	0
Improper/no signal	3	0	2	1
Improper backing	9	0	9	0
Unable to stop	36	0	27	9
Other	92	1	75	16
Unknown	113	2	88	23
Reckless driving	12	0	11	1
Careless/negligent	67	2	59	6
Not Reported	98	2	77	19
<b>TOTALS</b>	<b>2,002</b>	<b>20</b>	<b>1,635</b>	<b>347</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Bicycle

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	24	1	20	3	16	1	15	3	5	7	
Cross centerline/median	20	0	17	3	9	0	9	2	4	3	
Ran off roadway-left	11	0	8	3	0	0	0	0	0	0	
Ran off roadway-right	12	0	12	0	1	0	1	0	1	0	
Re-enter roadway	9	0	6	3	4	0	4	1	1	2	
Overturn	1	0	1	0	0	0	0	0	0	0	
Separation of units	3	0	2	1	0	0	0	0	0	0	
Fire/explosion	2	0	2	0	0	0	0	0	0	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	8	0	5	3	0	0	0	0	0	0	
Downhill runaway	6	0	5	1	0	0	0	0	0	0	
Cargo loss/shift	1	0	1	0	1	0	1	0	0	1	
Individual fell from veh	2	0	2	0	0	0	0	0	0	0	
Other noncollision	28	0	20	8	9	0	9	2	6	1	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	26	0	23	3	1	0	1	0	1	0	
Bicyclist	1,727	18	1,414	295	41	0	41	1	11	29	
Motor veh in transport	2,005	22	1,637	346	1,566	19	1547	186	605	756	
Parked motor vehicle	21	0	16	5	11	0	11	2	3	6	
Engineer (railroad/train)	1	0	1	0	0	0	0	0	0	0	
Animal	2	0	2	0	1	0	1	0	1	0	
Other non-fixed object	4	0	3	1	1	0	1	1	0	0	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	
Bridge parapet end	0	0	0	0	0	0	0	0	0	0	
Bridge rail	5	0	4	1	3	0	3	1	1	1	
Guardrail face	1	0	1	0	1	0	1	0	1	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	3	0	2	1	2	0	2	0	0	0	2
Highway traffic sign post	1	0	1	0	1	0	1	0	0	0	1
Highway signal control	0	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	0
Utility pole	0	0	0	0	0	0	0	0	0	0	0
Other pole	0	0	0	0	0	0	0	0	0	0	0
Culvert	2	0	1	1	1	0	1	0	1	0	0
Curb	1	0	1	0	0	0	0	0	0	0	0
Ditch	1	0	1	0	1	0	1	0	0	0	1
Embankment	1	0	1	0	1	0	1	0	0	0	1
Fence	0	0	0	0	0	0	0	0	0	0	0
Mailbox	0	0	0	0	0	0	0	0	0	0	0
Tree	0	0	0	0	0	0	0	0	0	0	0
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	0	0	0	0	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	1	0	1	0	0	0	0	0	0	0	0
Not Reported	104	0	81	23	44	0	44	7	19	0	18
<b>TOTALS</b>	<b>4,033</b>	<b>41</b>	<b>3,291</b>	<b>701</b>	<b>1,715</b>	<b>20</b>	<b>1,695</b>	<b>206</b>	<b>660</b>	<b>0</b>	<b>829</b>

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	21	2	19	0	2	0	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	55	2	48	5	50	2	48
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>76</b>	<b>4</b>	<b>67</b>	<b>5</b>	<b>52</b>	<b>2</b>	<b>50</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	4	1	3	0	1	1	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	3	2	1	0	3	2	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>1</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	2	0	2	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	2	0	2	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1,679	15	1,372	292	41	0	41
Pedestrians	4	0	4	0	4	0	4
Pedalcycles	1,471	13	1,212	246	1,222	13	1,209
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,154</b>	<b>28</b>	<b>2,588</b>	<b>538</b>	<b>1,267</b>	<b>13</b>	<b>1,254</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	296	2	239	55	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	496	4	389	103	390	2	388
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>792</b>	<b>6</b>	<b>628</b>	<b>158</b>	<b>390</b>	<b>2</b>	<b>388</b>



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/10/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS					
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	19	0	15	4	0	15	1	7	7	
US Route	76	1	59	16	1	61	5	22	34	
M Route	356	3	290	63	3	311	48	110	153	
Interstate Business loop	60	0	53	7	0	56	7	17	32	
US Business Route	41	2	29	10	2	30	2	9	19	
M Business Route	1	0	1	0	0	1	0	0	1	
Connector	9	0	7	2	0	7	4	1	2	
Road, City str or Unknown	1,423	14	1,165	244	14	1,208	138	493	577	
Not Reported	7	0	6	1	0	6	1	1	4	
<b>TOTALS</b>	<b>1,992</b>	<b>20</b>	<b>1,625</b>	<b>347</b>	<b>20</b>	<b>1,695</b>	<b>206</b>	<b>660</b>	<b>829</b>	



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	1,509	13	1,222	274
Van, motor home	128	1	108	19
Pickup truck	192	2	161	29
Small truck	65	0	57	8
Cycle	11	1	10	0
Moped	4	0	4	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	21	3	16	2
Other	3	0	3	0
Not Reported	2,100	21	1,710	369
<b>TOTALS</b>	<b>4,033</b>	<b>41</b>	<b>3,291</b>	<b>701</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	3	0	2	1
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	1	0	1	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	8	3	4	1
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	1	0	1	0
BP Grp B veh. passenger	1	0	1	0
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	1	0	1	0
Other	1	0	1	0
AS Grp A veh. bus	1	0	1	0
BS Grp B veh. bus	0	0	0	0
CS Grp C veh. bus	0	0	0	0
Not Reported	4	0	4	0
<b>TOTALS</b>	<b>21</b>	<b>3</b>	<b>16</b>	<b>2</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/10/2010

**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	325	2	323	41	114	168
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	29	0	29	2	4	23
No belts used	8	0	8	0	3	5
Child restraint used	0	0	0	0	0	0
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	5	0	5	0	1	4
Helmet worn	163	5	158	22	64	72
Helmet not worn	639	8	631	80	259	292
Helmet use unknown	72	5	67	4	24	39
Not Reported	474	0	474	57	191	226
<b>TOTALS</b>	<b>1,715</b>	<b>20</b>	<b>1,695</b>	<b>206</b>	<b>660</b>	<b>829</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	5	0	5	2	1	2
Airbag Not Deployed	74	0	74	5	28	41
Not Equipped	939	20	919	117	332	470
Not Reported	697	0	697	82	299	316
<b>TOTALS</b>	<b>1,715</b>	<b>20</b>	<b>1,695</b>	<b>206</b>	<b>660</b>	<b>829</b>



**MICHIGAN STATE POLICE  
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CRASH STATISTICS  
CRASH TYPE REPORT**

03/10/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Bicycle

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,783	20	1,451	312	1,530	20	1,510
Head On	0	0	0	0	0	0	0
Head On-Left Turn	0	0	0	0	0	0	0
Angle	9	0	8	1	13	0	13
Rear End	4	0	4	0	5	0	5
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	1	0	1	0	3	0	3
Sideswipe-Same	15	0	14	1	15	0	15
Sideswipe-Opposite	1	0	1	0	1	0	1
Other/Unknown	177	0	144	33	146	0	146
Not Reported	2	0	2	0	2	0	2
<b>TOTALS</b>	<b>1,992</b>	<b>20</b>	<b>1,625</b>	<b>347</b>	<b>1,715</b>	<b>20</b>	<b>1,695</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Construction Zone

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	1	0	0	1	0	0	0	1	0	0	0
2	Alger	4	1	0	3	0	2	1	1	0	1	0
3	Allegan	49	1	7	41	20	8	11	9	1	1	11
4	Alpena	4	0	1	3	0	4	0	0	0	0	1
5	Antrim	9	0	2	7	0	0	2	7	0	0	2
6	Arenac	3	0	1	2	0	2	1	0	0	0	3
7	Baraga	3	0	1	2	0	1	0	2	0	0	1
8	Barry	0	0	0	0	0	0	0	0	0	0	0
9	Bay	17	0	3	14	3	8	6	0	0	0	3
10	Benzie	1	0	0	1	0	0	0	1	0	0	0
11	Berrien	107	0	24	83	70	15	4	18	0	0	29
12	Branch	14	0	3	11	3	0	0	11	0	0	3
13	Calhoun	71	0	7	64	57	13	1	0	0	0	11
14	Cass	5	0	2	3	0	2	3	0	0	0	5
15	Charlevoix	2	0	1	1	0	0	1	1	0	0	3
16	Cheboygan	1	0	0	1	0	0	0	1	0	0	0
17	Chippewa	1	0	0	1	0	1	0	0	0	0	0
18	Clare	2	0	0	2	0	1	0	1	0	0	0
19	Clinton	25	0	3	22	12	4	1	8	0	0	4
20	Crawford	24	0	2	22	12	1	11	0	0	0	3
21	Delta	2	0	0	2	0	1	0	1	0	0	0
22	Dickinson	6	0	0	6	0	2	1	3	0	0	0
23	Eaton	33	0	6	27	14	13	6	0	0	0	7
24	Emmet	9	0	2	7	3	5	0	1	0	0	3



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Construction Zone

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	119	0	28	91	56	58	5	0	0	0	42
26	Gladwin	1	0	0	1	0	0	1	0	0	0	0
27	Gogebic	1	0	0	1	0	1	0	0	0	0	0
28	Grand Traverse	8	0	0	8	0	4	1	3	0	0	0
29	Gratiot	5	0	0	5	0	2	0	3	0	0	0
30	Hillsdale	13	0	3	10	0	1	12	0	0	0	5
31	Houghton	56	0	10	46	0	2	18	36	0	0	15
32	Huron	5	1	0	4	0	2	3	0	0	1	0
33	Ingham	272	2	51	219	116	65	75	16	0	2	74
34	Ionia	10	0	0	10	5	0	5	0	0	0	0
35	Iosco	1	0	0	1	0	0	1	0	0	0	0
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	43	0	10	33	0	6	3	34	0	0	15
38	Jackson	22	0	4	18	10	7	2	3	0	0	8
39	Kalamazoo	47	0	3	44	18	23	4	2	0	0	4
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	370	4	75	291	109	158	21	82	0	5	95
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	0	0	0	0	0	0	0	0	0	0	0
44	Lapeer	62	0	3	59	53	3	6	0	0	0	3
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	9	0	3	6	0	3	3	3	0	0	4
47	Livingston	173	0	32	141	109	11	42	11	0	0	51
48	Luce	2	0	0	2	0	1	1	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Construction Zone

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	15	0	6	9	7	1	0	7	0	0	7
50	Macomb	699	2	161	536	163	236	299	0	1	2	211
51	Manistee	1	0	0	1	0	1	0	0	0	0	0
52	Marquette	28	0	5	23	0	5	5	18	0	0	6
53	Mason	7	0	2	5	0	0	0	7	0	0	2
54	Mecosta	2	0	1	1	0	0	2	0	0	0	1
55	Menominee	7	0	3	4	0	0	1	6	0	0	5
56	Midland	41	0	8	33	0	3	4	34	0	0	9
57	Missaukee	1	0	0	1	0	0	1	0	0	0	0
58	Monroe	27	0	5	22	16	4	3	4	0	0	8
59	Montcalm	11	0	3	8	0	3	8	0	0	0	3
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	515	2	95	418	0	361	51	103	0	2	122
62	Newaygo	3	0	0	3	0	2	1	0	0	0	0
63	Oakland	816	3	165	648	363	240	155	57	1	3	234
64	Oceana	5	0	1	4	0	1	0	4	0	0	2
65	Ogemaw	1	0	0	1	0	1	0	0	0	0	0
66	Ontonagon	1	0	1	0	0	0	1	0	0	0	1
67	Osceola	4	0	3	1	0	1	2	1	0	0	3
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	6	0	2	4	4	0	2	0	0	0	3
70	Ottawa	58	0	11	47	17	29	4	8	0	0	13
71	Presque Isle	1	0	0	1	0	0	0	1	0	0	0
72	Roscommon	1	0	0	1	0	1	0	0	0	0	0



**MICHIGAN STATE POLICE  
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CRASH STATISTICS  
NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Construction Zone

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	65	0	19	46	21	16	27	0	1	0	27
74	St. Clair	52	1	18	33	28	13	11	0	0	1	24
75	St. Joseph	4	0	1	3	0	2	0	2	0	0	1
76	Sanilac	1	0	0	1	0	0	1	0	0	0	0
77	Schoolcraft	1	0	1	0	0	0	1	0	0	0	1
78	Shiawassee	17	0	7	10	11	0	6	0	0	0	13
79	Tuscola	0	0	0	0	0	0	0	0	0	0	0
80	Van Buren	11	0	4	7	2	9	0	0	0	0	4
81	Washtenaw	163	0	31	132	50	60	26	27	0	0	40
82	Wayne	972	1	172	799	200	477	218	77	0	1	227
83	Wexford	23	0	3	20	0	0	0	23	0	0	3
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>5,171</b>	<b>18</b>	<b>1,015</b>	<b>4,138</b>	<b>1,552</b>	<b>1,896</b>	<b>1,081</b>	<b>638</b>	<b>4</b>	<b>19</b>	<b>1,375</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	1	0	0	1	0	0	0	0	0	0
21 - 24	1	0	1	0	1	0	0	0	0	0	0
25 - 34	1	1	0	0	0	1	0	0	0	0	0
35 - 44	4	3	1	0	1	1	1	0	1	0	0
45 - 54	4	3	1	0	0	1	2	0	1	0	0
55 - 64	1	1	0	0	1	0	0	0	0	0	0
65 - 74	2	1	1	0	1	0	0	1	0	0	0
75 - 84	4	2	2	0	3	1	0	0	0	0	0
85 - 94	1	1	0	0	1	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>19</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	18	10	8	0	0	7	3	8	0	0	0	0
1 - 3	7	1	6	0	0	6	1	0	0	0	0	0
4 - 10	27	8	17	2	0	27	0	0	0	0	0	0
11 - 15	34	12	20	2	1	29	1	3	0	0	0	0
16 - 20	170	68	99	3	114	51	1	1	3	0	0	0
21 - 24	144	60	84	0	105	33	1	2	3	0	0	0
25 - 34	210	77	131	2	169	26	6	1	8	0	0	0
35 - 44	212	99	113	0	166	29	8	0	9	0	0	0
45 - 54	238	102	135	1	171	38	5	2	22	0	0	0
55 - 64	164	86	78	0	117	33	4	1	9	0	0	0
65 - 74	83	46	37	0	61	14	1	2	5	0	0	0
75 - 84	44	15	29	0	33	10	0	0	1	0	0	0
85 - 94	9	4	5	0	7	2	0	0	0	0	0	0
> 95	1	0	1	0	0	1	0	0	0	0	0	0
Not Reported	14	2	6	6	1	13	0	0	0	0	0	0
<b>TOTALS</b>	<b>1,375</b>	<b>590</b>	<b>769</b>	<b>16</b>	<b>945</b>	<b>319</b>	<b>31</b>	<b>20</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	13	0	6	7	6	0	5	1	1	0	0	1
1 - 3	0	0	0	0	1	0	1	0	0	0	0	0
4 - 10	4	0	0	4	1	0	0	1	0	0	0	0
11 - 15	13	0	5	8	6	0	3	3	0	0	0	0
16 - 20	610	2	122	486	568	0	133	435	0	0	0	0
21 - 24	485	0	110	375	472	3	108	361	0	0	0	0
25 - 34	961	3	169	789	738	1	184	553	1	0	1	0
35 - 44	929	7	211	711	690	0	149	541	0	0	0	0
45 - 54	980	7	190	783	644	3	147	494	0	0	0	0
55 - 64	663	2	148	513	415	1	93	321	0	0	0	0
65 - 74	317	1	67	249	186	1	37	148	0	0	0	0
75 - 84	148	3	34	111	119	1	30	88	0	0	0	0
85 - 94	44	1	8	35	24	0	3	21	0	0	0	0
> 95	3	0	0	3	0	0	0	0	0	0	0	0
Not Reported	73	0	12	61	35	0	9	26	573	0	69	504
<b>TOTALS</b>	<b>5,243</b>	<b>26</b>	<b>1082</b>	<b>4,135</b>	<b>3,905</b>	<b>10</b>	<b>902</b>	<b>2,993</b>	<b>575</b>	<b>0</b>	<b>70</b>	<b>505</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	4,299	21	937	3,341
Turning left	460	1	91	368
Turning right	229	0	36	193
Stopped on roadway	1,263	1	340	922
Involved in prior crash	19	0	10	9
Changing lanes	442	2	43	397
Backing	184	1	12	171
Slowing/stop on roadway	1,639	4	367	1,268
Slowing/stop other area	23	0	4	19
Starting up on roadway	146	0	20	126
Starting up other area	3	0	1	2
Entering parking	5	0	0	5
Leaving parking	15	0	3	12
Entering roadway	118	1	22	95
Leaving roadway	13	0	3	10
Making U-turn	19	0	6	13
Overtaking or passing	49	1	3	45
Avoiding object	20	0	4	16
Avoiding pedestrian	3	0	2	1
Avoiding vehcl front/back	113	0	24	89
Avoiding vehicle angle	73	1	11	61
Driverless moving	4	0	0	4
Parked	126	0	18	108
Avoiding animal	11	0	1	10
Other	6	0	3	3
Unknown	280	0	35	245
Not Reported	117	0	29	88
<b>TOTALS</b>	<b>9,679</b>	<b>33</b>	<b>2,025</b>	<b>7,621</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	10	1	3	6
Crossing not at Intersect	9	0	7	2
Getting on/off vehicle	0	0	0	0
In roadway with traffic	3	1	1	1
In roadway against traffi	2	0	1	1
Standing/lying in roadway	1	0	1	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	15	1	13	1
Playing in roadway	0	0	0	0
In roadway other reason	3	0	3	0
Not in roadway	1	0	0	1
<b>TOTALS</b>	<b>44</b>	<b>3</b>	<b>29</b>	<b>12</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	4,734	17	973	3,744
Speed too fast	300	0	85	215
Speed too slow	11	0	2	9
Failed to yield	675	0	114	561
Disregard traffic control	181	3	62	116
Drove wrong way	18	1	1	16
Drove left of center	29	0	8	21
Improper passing	40	1	1	38
Improper lane use	314	0	31	283
Improper turn	93	0	21	72
Improper/no signal	4	0	0	4
Improper backing	138	0	9	129
Unable to stop	1,892	2	420	1,470
Other	380	1	74	305
Unknown	259	3	40	216
Reckless driving	44	1	14	29
Careless/negligent	275	0	97	178
Not Reported	265	3	51	211
<b>TOTALS</b>	<b>9,652</b>	<b>32</b>	<b>2,003</b>	<b>7,617</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	476	2	144	330	150	2	148	14	48	86
Cross centerline/median	57	0	13	44	13	0	13	4	3	6
Ran off roadway-left	88	1	30	57	34	1	33	2	14	17
Ran off roadway-right	151	2	37	112	41	2	39	2	15	22
Re-enter roadway	6	0	0	6	0	0	0	0	0	0
Overturn	14	0	5	9	4	0	4	1	3	0
Separation of units	7	0	3	4	4	0	4	1	0	3
Fire/explosion	26	0	4	22	3	0	3	0	0	3
Immersion	4	0	1	3	2	0	2	0	0	2
Jackknife	4	0	1	3	0	0	0	0	0	0
Downhill runaway	3	0	1	2	1	0	1	1	0	0
Cargo loss/shift	14	0	1	13	2	0	2	0	0	2
Individual fell from veh	1	0	1	0	1	0	1	0	1	0
Other noncollision	78	0	11	67	11	0	11	0	3	8
<b>Collision with Non-Fixed Object</b>										
Pedestrian	29	3	19	7	0	0	0	0	0	0
Bicyclist	27	1	16	10	0	0	0	0	0	0
Motor veh in transport	7,757	26	1,654	6,077	1,019	13	1006	68	166	772
Parked motor vehicle	160	0	12	148	15	0	15	1	3	11
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	151	0	9	142	12	0	12	0	6	6
Other non-fixed object	325	1	35	289	35	1	34	0	16	18
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	6	0	1	5	1	0	1	0	0	1
Bridge parapet end	2	0	0	2	0	0	0	0	0	0
Bridge rail	1	0	0	1	0	0	0	0	0	0
Guardrail face	4	0	1	3	1	0	1	1	0	0

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS					
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	0	1	0	0	0	0	0	0	0
Median barrier	17	0	7	10	7	0	7	0	3	4	
Highway traffic sign post	18	0	2	16	2	0	2	0	0	2	
Highway signal control	3	0	1	2	1	0	1	0	1	0	
Luminaire/light support	3	0	0	3	0	0	0	0	0	0	
Utility pole	7	0	1	6	1	0	1	0	1	0	
Other pole	2	0	0	2	0	0	0	0	0	0	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	14	0	3	11	3	0	3	0	2	1	
Ditch	16	0	1	15	2	0	2	2	0	0	
Embankment	3	0	0	3	0	0	0	0	0	0	
Fence	4	0	2	2	2	0	2	1	1	0	
Mailbox	0	0	0	0	0	0	0	0	0	0	
Tree	5	0	1	4	1	0	1	0	1	0	
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	
Building	2	0	0	2	0	0	0	0	0	0	
Traffic island	0	0	0	0	0	0	0	0	0	0	
Fire hydrant	1	0	0	1	0	0	0	0	0	0	
Impact attenuator	2	0	0	2	0	0	0	0	0	0	
Other fixed object	126	0	9	117	11	0	11	0	3	8	
Not Reported	108	0	28	80	15	0	15	1	1	13	
<b>TOTALS</b>	<b>9,723</b>	<b>36</b>	<b>2,054</b>	<b>7,633</b>	<b>1,394</b>	<b>19</b>	<b>1,375</b>	<b>99</b>	<b>291</b>	<b>985</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

<b>Alcohol Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	203	2	67	134	63	1	62
Pedestrians	2	1	1	0	2	1	1
Pedalcycles	1	0	1	0	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>206</b>	<b>3</b>	<b>69</b>	<b>134</b>	<b>66</b>	<b>2</b>	<b>64</b>

<b>Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	19	1	10	8	11	0	11
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>11</b>

<b>Alcohol and Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	13	1	4	8	6	1	5
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>5</b>

<b>No Alcohol or Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	8,900	27	1,824	7,049	1,233	13	1,220
Pedestrians	25	2	18	5	20	2	18
Pedalcycles	26	1	16	9	17	1	16
Engineer/Train	1	0	0	1	0	0	0
<b>TOTAL</b>	<b>8,952</b>	<b>30</b>	<b>1,858</b>	<b>7,064</b>	<b>1,270</b>	<b>16</b>	<b>1,254</b>

<b>Not Reported</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	516	1	98	417	26	0	26
Pedestrians	13	0	12	1	12	0	12
Pedalcycles	4	0	3	1	3	0	3
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>533</b>	<b>1</b>	<b>113</b>	<b>419</b>	<b>41</b>	<b>0</b>	<b>41</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	1,495	5	308	1,182	6	447	29	98	320
US Route	498	0	98	400	0	127	6	13	108
M Route	1,078	5	216	857	5	289	22	62	205
Interstate Business loop	57	0	14	43	0	17	2	2	13
US Business Route	140	2	34	104	2	49	7	17	25
M Business Route	3	0	0	3	0	0	0	0	0
Connector	21	0	3	18	0	5	0	2	3
Road, City str or Unknown	1,875	6	342	1,527	6	441	33	97	311
Not Reported	4	0	0	4	0	0	0	0	0
<b>TOTALS</b>	<b>5,171</b>	<b>18</b>	<b>1,015</b>	<b>4,138</b>	<b>19</b>	<b>1,375</b>	<b>99</b>	<b>291</b>	<b>985</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	6,994	17	1,451	5,526
Van, motor home	533	2	119	412
Pickup truck	1,118	2	225	891
Small truck	235	2	49	184
Cycle	89	2	64	23
Moped	7	1	5	1
Go-cart	1	0	0	1
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	420	6	57	357
Other	87	0	14	73
Not Reported	239	4	70	165
<b>TOTALS</b>	<b>9,723</b>	<b>36</b>	<b>2,054</b>	<b>7,633</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	218	2	28	188
AH Grp A veh. hazardous	2	0	0	2
AN Grp A veh. tank	7	0	2	5
AP Grp A veh. passenger	1	0	0	1
AT Grp A veh. dbl/trpl	18	1	2	15
AX Grp A veh. tank&hazard	3	0	1	2
AY Grp A veh. tank&double	1	0	0	1
AZ Grp A veh. hazardous	1	0	0	1
AL Grp A veh. hazard tank	2	0	0	2
BB Grp B vehicle	66	2	11	53
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	3	0	1	2
BP Grp B veh. passenger	6	1	1	4
BX Grp B veh. tank&hazard	2	0	0	2
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	5	0	0	5
CX Grp C veh. tank&hazard	3	0	0	3
Other	27	0	6	21
AS Grp A veh. bus	3	0	0	3
BS Grp B veh. bus	5	0	1	4
CS Grp C veh. bus	0	0	0	0
Not Reported	56	0	5	51
<b>TOTALS</b>	<b>429</b>	<b>6</b>	<b>58</b>	<b>365</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	34	4	30	2	13	15
Shoulder belt only used	1	0	1	0	1	0
Lap belt only	4	0	4	0	2	2
Shoulder and lap belt	1,128	8	1,120	64	188	868
No belts used	46	2	44	5	16	23
Child restraint used	20	0	20	3	4	13
Child restraint not used	1	0	1	0	0	1
Restraint failure	0	0	0	0	0	0
Restraint use unknown	45	2	43	3	20	20
Helmet worn	71	2	69	17	34	18
Helmet not worn	9	0	9	2	1	6
Helmet use unknown	1	1	0	0	0	0
Not Reported	34	0	34	3	12	19
<b>TOTALS</b>	<b>1,394</b>	<b>19</b>	<b>1,375</b>	<b>99</b>	<b>291</b>	<b>985</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	344	7	337	33	97	207
Airbag Not Deployed	744	2	742	27	106	609
Not Equipped	227	10	217	29	73	115
Not Reported	79	0	79	10	15	54
<b>TOTALS</b>	<b>1,394</b>	<b>19</b>	<b>1,375</b>	<b>99</b>	<b>291</b>	<b>985</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Construction Zone

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,209	8	269	932	326	8	318
Head On	40	2	16	22	35	2	33
Head On-Left Turn	87	1	27	59	36	1	35
Angle	690	3	158	529	228	3	225
Rear End	2,069	2	457	1,610	643	2	641
Rear End-Left Turn	42	0	6	36	6	0	6
Rear End-Right Turn	40	0	5	35	5	0	5
Sideswipe-Same	666	2	47	617	73	3	70
Sideswipe-Opposite	80	0	4	76	4	0	4
Other/Unknown	246	0	25	221	37	0	37
Not Reported	2	0	1	1	1	0	1
<b>TOTALS</b>	<b>5,171</b>	<b>18</b>	<b>1,015</b>	<b>4,138</b>	<b>1,394</b>	<b>19</b>	<b>1,375</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	441	0	4	437	0	273	107	61	0	0	4
2	Alger	119	0	8	111	0	36	52	29	2	0	8
3	Allegan	1,118	0	31	1,087	87	677	235	119	0	0	37
4	Alpena	388	0	5	383	0	238	98	52	0	0	5
5	Antrim	474	0	10	464	0	268	102	103	1	0	10
6	Arenac	545	0	6	539	70	290	49	136	0	0	8
7	Baraga	208	0	5	203	0	77	40	91	0	0	5
8	Barry	1,116	0	28	1,088	0	666	450	0	0	0	30
9	Bay	503	0	18	485	55	271	135	42	0	0	19
10	Benzie	300	0	2	298	0	165	61	74	0	0	2
11	Berrien	918	1	27	890	142	462	145	169	0	1	32
12	Branch	1,004	0	18	986	111	723	63	107	0	0	20
13	Calhoun	1,659	0	34	1,625	263	1,014	382	0	0	0	38
14	Cass	731	0	12	719	0	425	239	67	0	0	13
15	Charlevoix	539	0	7	532	0	307	84	146	2	0	8
16	Cheboygan	432	0	13	419	75	228	96	33	0	0	16
17	Chippewa	385	0	4	381	30	157	198	0	0	0	4
18	Clare	616	2	9	605	0	345	103	167	1	2	9
19	Clinton	1,428	0	31	1,397	167	891	167	203	0	0	33
20	Crawford	244	0	3	241	46	109	84	5	0	0	3
21	Delta	806	0	17	789	0	350	186	267	3	0	20
22	Dickinson	558	1	9	548	0	182	166	210	0	1	9
23	Eaton	1,384	0	35	1,349	244	737	402	0	1	0	40
24	Emmet	480	0	14	466	1	262	64	152	1	0	15



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	1,420	0	36	1,384	136	1,086	160	38	0	0	42
26	Gladwin	564	0	15	549	0	350	213	0	1	0	19
27	Gogebic	73	0	1	72	0	15	8	49	1	0	1
28	Grand Traverse	581	0	6	575	0	391	128	62	0	0	6
29	Gratiot	1,160	0	20	1,140	0	768	183	209	0	0	25
30	Hillsdale	1,038	0	25	1,013	0	712	206	119	1	0	26
31	Houghton	182	0	5	177	0	63	51	68	0	0	5
32	Huron	1,299	0	26	1,273	0	724	572	0	3	0	28
33	Ingham	1,076	0	24	1,052	124	715	131	106	0	0	27
34	Ionia	1,180	1	21	1,158	104	742	334	0	0	1	23
35	Iosco	393	0	16	377	0	198	129	66	0	0	16
36	Iron	387	0	8	379	0	132	51	204	0	0	10
37	Isabella	1,292	2	23	1,267	0	946	156	189	1	2	26
38	Jackson	1,877	0	39	1,838	133	1,288	323	133	0	0	48
39	Kalamazoo	1,162	0	32	1,130	87	844	137	94	0	0	38
40	Kalkaska	255	0	2	253	0	143	80	29	3	0	2
41	Kent	2,164	0	64	2,100	189	1,372	460	133	10	0	69
42	Keweenaw	40	0	2	38	0	10	7	23	0	0	3
43	Lake	260	0	6	254	0	143	50	67	0	0	7
44	Lapeer	1,455	1	30	1,424	89	1,057	307	0	2	1	32
45	Leelanau	254	0	4	250	0	126	128	0	0	0	5
46	Lenawee	781	0	26	755	0	467	165	149	0	0	29
47	Livingston	1,075	0	39	1,036	121	727	138	89	0	0	46
48	Luce	99	0	1	98	0	31	67	0	1	0	1



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	324	0	10	314	42	92	102	84	4	0	11
50	Macomb	648	0	25	623	39	487	122	0	0	0	30
51	Manistee	480	0	8	472	0	270	115	93	2	0	10
52	Marquette	393	0	12	381	0	162	119	112	0	0	14
53	Mason	764	0	17	747	0	498	17	249	0	0	17
54	Mecosta	1,152	0	14	1,138	0	734	299	118	1	0	15
55	Menominee	654	1	14	639	0	298	95	261	0	1	17
56	Midland	1,059	0	25	1,034	0	870	109	79	1	0	28
57	Missaukee	376	0	4	372	0	242	133	0	1	0	4
58	Monroe	357	0	12	345	50	201	30	75	1	0	12
59	Montcalm	1,641	0	32	1,609	0	1,088	497	55	1	0	35
60	Montmorency	207	0	3	204	0	99	107	0	1	0	4
61	Muskegon	745	0	21	724	18	517	85	125	0	0	21
62	Newaygo	808	0	12	796	0	536	272	0	0	0	14
63	Oakland	1,947	0	57	1,890	189	1,488	236	34	0	0	62
64	Oceana	527	0	11	516	0	344	65	117	1	0	13
65	Ogemaw	565	0	14	551	58	326	179	0	2	0	17
66	Ontonagon	209	0	3	206	0	35	113	58	3	0	3
67	Osceola	703	0	8	695	0	376	128	196	3	0	9
68	Oscoda	154	0	0	154	0	84	68	0	2	0	0
69	Otsego	182	0	3	179	41	117	23	0	1	0	3
70	Ottawa	1,300	0	42	1,258	169	920	118	88	5	0	44
71	Presque Isle	386	0	5	381	0	191	130	65	0	0	5
72	Roscommon	376	0	9	367	47	175	90	50	14	0	12



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	1,175	0	22	1,153	67	788	320	0	0	0	23
74	St. Clair	885	0	27	858	94	669	122	0	0	0	29
75	St. Joseph	678	0	21	657	0	393	187	95	3	0	23
76	Sanilac	1,132	0	21	1,111	0	641	491	0	0	0	22
77	Schoolcraft	253	0	6	247	0	65	88	100	0	0	6
78	Shiawassee	1,075	1	22	1,052	106	675	293	0	1	1	24
79	Tuscola	1,032	0	27	1,005	0	672	349	0	11	0	27
80	Van Buren	772	0	29	743	113	458	201	0	0	0	29
81	Washtenaw	1,202	0	43	1,159	87	871	116	128	0	0	47
82	Wayne	446	0	13	433	69	327	30	19	1	0	16
83	Wexford	416	0	3	413	0	197	176	41	2	0	3
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>61,486</b>	<b>10</b>	<b>1,416</b>	<b>60,060</b>	<b>3,463</b>	<b>38,109</b>	<b>13,517</b>	<b>6,302</b>	<b>95</b>	<b>10</b>	<b>1,571</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Deer

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	0	0	0	0	0	0	0	0
21 - 24	0	0	0	0	0	0	0	0	0	0	0
25 - 34	1	0	1	0	0	1	0	0	0	0	0
35 - 44	2	1	1	0	0	0	0	0	2	0	0
45 - 54	3	3	0	0	0	0	0	0	3	0	0
55 - 64	3	2	1	0	0	1	0	0	2	0	0
65 - 74	1	1	0	0	0	0	0	0	1	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Deer

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	2	1	1	0	0	2	0	0	0	0	0	0
1 - 3	5	2	2	1	0	5	0	0	0	0	0	0
4 - 10	17	6	10	1	0	17	0	0	0	0	0	0
11 - 15	24	14	10	0	2	22	0	0	0	0	0	0
16 - 20	220	109	109	2	145	56	0	0	17	0	0	2
21 - 24	157	77	79	1	102	36	0	0	19	0	0	0
25 - 34	242	138	104	0	170	36	0	0	34	0	0	2
35 - 44	260	136	124	0	184	25	0	0	50	0	0	1
45 - 54	327	177	149	1	203	46	0	1	76	0	0	1
55 - 64	194	104	90	0	125	19	0	0	50	0	0	0
65 - 74	82	43	39	0	55	16	0	0	11	0	0	0
75 - 84	22	16	6	0	17	4	0	0	1	0	0	0
85 - 94	1	0	1	0	0	1	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	18	4	2	12	2	15	0	0	1	0	0	0
<b>TOTALS</b>	<b>1,571</b>	<b>827</b>	<b>726</b>	<b>18</b>	<b>1,005</b>	<b>300</b>	<b>0</b>	<b>1</b>	<b>259</b>	<b>0</b>	<b>0</b>	<b>6</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Deer

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	0	1	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	1	0	0	1	0	0	0	0
11 - 15	27	0	3	24	14	0	0	14	0	0	0	0
16 - 20	2,737	0	111	2,626	2,063	0	86	1,977	0	0	0	0
21 - 24	2,613	0	76	2,537	1,908	0	62	1,846	1	0	1	0
25 - 34	6,231	0	148	6,083	4,689	0	91	4,598	1	0	0	1
35 - 44	7,283	1	153	7,129	5,450	1	115	5,334	2	0	0	2
45 - 54	8,204	5	195	8,004	6,037	0	124	5,913	2	0	0	2
55 - 64	5,632	2	118	5,512	3,701	0	79	3,622	1	0	0	1
65 - 74	2,557	1	53	2,503	1,268	0	27	1,241	0	0	0	0
75 - 84	754	0	16	738	332	0	3	329	0	0	0	0
85 - 94	84	0	0	84	42	0	0	42	0	0	0	0
> 95	3	0	0	3	1	0	0	1	0	0	0	0
Not Reported	10	0	2	8	2	0	1	1	30	0	1	29
<b>TOTALS</b>	<b>36,136</b>	<b>9</b>	<b>875</b>	<b>35,252</b>	<b>25,508</b>	<b>1</b>	<b>588</b>	<b>24,919</b>	<b>37</b>	<b>0</b>	<b>2</b>	<b>35</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	60,069	9	1,252	58,808
Turning left	34	0	5	29
Turning right	8	0	0	8
Stopped on roadway	32	0	4	28
Involved in prior crash	1	0	0	1
Changing lanes	13	0	1	12
Backing	13	0	4	9
Slowing/stop on roadway	122	0	16	106
Slowing/stop other area	4	0	1	3
Starting up on roadway	299	1	9	289
Starting up other area	13	0	1	12
Entering parking	1	0	0	1
Leaving parking	0	0	0	0
Entering roadway	1	0	0	1
Leaving roadway	1	0	1	0
Making U-turn	1	0	0	1
Overtaking or passing	43	0	3	40
Avoiding object	57	0	16	41
Avoiding pedestrian	1	0	1	0
Avoiding vehcl front/back	13	0	2	11
Avoiding vehicle angle	1	0	0	1
Driverless moving	1	0	0	1
Parked	4	0	0	4
Avoiding animal	606	0	142	464
Other	1	0	0	1
Unknown	6	0	0	6
Not Reported	334	0	7	327
<b>TOTALS</b>	<b>61,679</b>	<b>10</b>	<b>1,465</b>	<b>60,204</b>





**MICHIGAN STATE POLICE  
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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	0	0	0	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	1	0	0	1
In roadway against traffi	0	0	0	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	1	0	0	1
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	0	0	0	0
<b>TOTALS</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	59,539	9	1,221	58,309
Speed too fast	340	0	66	274
Speed too slow	37	0	0	37
Failed to yield	16	0	2	14
Disregard traffic control	103	0	4	99
Drove wrong way	2	0	0	2
Drove left of center	41	0	5	36
Improper passing	1	0	0	1
Improper lane use	24	0	3	21
Improper turn	2	0	0	2
Improper/no signal	19	0	1	18
Improper backing	4	0	0	4
Unable to stop	101	0	31	70
Other	155	0	51	104
Unknown	120	1	24	95
Reckless driving	3	0	2	1
Careless/negligent	63	0	22	41
Not Reported	1,110	0	32	1,078
<b>TOTALS</b>	<b>61,680</b>	<b>10</b>	<b>1,464</b>	<b>60,206</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	526	1	147	378	168	1	167	14	51	102
Cross centerline/median	53	0	16	37	19	0	19	1	8	10
Ran off roadway-left	115	0	27	88	30	0	30	3	8	19
Ran off roadway-right	260	0	73	187	76	0	76	7	17	52
Re-enter roadway	0	0	0	0	0	0	0	0	0	0
Overturn	5	0	4	1	4	0	4	1	1	2
Separation of units	3	0	0	3	0	0	0	0	0	0
Fire/explosion	8	0	1	7	1	0	1	0	0	1
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	15	0	0	15	0	0	0	0	0	0
Downhill runaway	0	0	0	0	0	0	0	0	0	0
Cargo loss/shift	4	0	0	4	0	0	0	0	0	0
Individual fell from veh	0	0	0	0	0	0	0	0	0	0
Other noncollision	67	0	11	56	12	0	12	1	4	7
<b>Collision with Non-Fixed Object</b>										
Pedestrian	1	0	1	0	0	0	0	0	0	0
Bicyclist	0	0	0	0	0	0	0	0	0	0
Motor veh in transport	319	0	51	268	40	0	40	2	16	22
Parked motor vehicle	18	0	5	13	4	0	4	1	1	2
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	59,720	9	1,092	58,619	1,185	9	1176	91	388	697
Other non-fixed object	51	0	3	48	2	0	2	0	0	2
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	11	0	1	10	2	0	2	0	2	0
Bridge parapet end	8	0	0	8	0	0	0	0	0	0
Bridge rail	7	0	0	7	0	0	0	0	0	0
Guardrail face	8	0	0	8	0	0	0	0	0	0

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Deer

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS					
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	33	0	0	33	0	0	0	0	0	0	0
Median barrier	4	0	0	4	0	0	0	0	0	0	0
Highway traffic sign post	5	0	0	5	0	0	0	0	0	0	0
Highway signal control	5	0	0	5	0	0	0	0	0	0	0
Luminaire/light support	17	0	0	17	0	0	0	0	0	0	0
Utility pole	2	0	0	2	0	0	0	0	0	0	0
Other pole	1	0	0	1	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	6	0	0	6	0	0	0	0	0	0	0
Ditch	10	0	3	7	3	0	3	0	1	2	
Embankment	2	0	0	2	0	0	0	0	0	0	
Fence	100	0	26	74	31	0	31	3	11	17	
Mailbox	3	0	0	3	0	0	0	0	0	0	
Tree	8	0	0	8	0	0	0	0	0	0	
Railroad crossing signal	4	0	0	4	0	0	0	0	0	0	
Building	0	0	0	0	0	0	0	0	0	0	
Traffic island	0	0	0	0	0	0	0	0	0	0	
Fire hydrant	0	0	0	0	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	3	0	0	3	0	0	0	0	0	0	
Not Reported	279	0	4	275	4	0	4	0	3	1	
<b>TOTALS</b>	<b>61,681</b>	<b>10</b>	<b>1,465</b>	<b>60,206</b>	<b>1,581</b>	<b>10</b>	<b>1,571</b>	<b>124</b>	<b>511</b>	<b>936</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	123	2	37	84	42	2	40
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>123</b>	<b>2</b>	<b>37</b>	<b>84</b>	<b>42</b>	<b>2</b>	<b>40</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	8	0	2	6	2	0	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>2</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	18	0	3	15	4	0	4
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>18</b>	<b>0</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>4</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	60,727	8	1,396	59,323	1,506	8	1,498
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	1	0	1	0	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>60,728</b>	<b>8</b>	<b>1,397</b>	<b>59,323</b>	<b>1,507</b>	<b>8</b>	<b>1,499</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	804	0	26	778	26	0	26
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>804</b>	<b>0</b>	<b>26</b>	<b>778</b>	<b>26</b>	<b>0</b>	<b>26</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	3,310	0	129	3,181	0	149	8	58	83
US Route	6,073	1	163	5,909	1	185	7	58	120
M Route	13,507	1	291	13,215	1	318	25	99	194
Interstate Business loop	153	0	1	152	0	1	0	0	1
US Business Route	229	0	12	217	0	13	2	5	6
M Business Route	10	0	0	10	0	0	0	0	0
Connector	29	0	1	28	0	1	0	1	0
Road, City str or Unknown	38,080	8	817	37,255	8	902	82	290	530
Not Reported	95	0	2	93	0	2	0	0	2
<b>TOTALS</b>	<b>61,486</b>	<b>10</b>	<b>1,416</b>	<b>60,060</b>	<b>10</b>	<b>1,571</b>	<b>124</b>	<b>511</b>	<b>936</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	43,271	0	958	42,313
Van, motor home	3,666	0	59	3,607
Pickup truck	11,864	0	125	11,739
Small truck	1,871	0	38	1,833
Cycle	374	10	265	99
Moped	13	0	8	5
Go-cart	0	0	0	0
Snowmobile	4	0	1	3
ORV (Off road vehicle)	5	0	5	0
Truck/Bus	499	0	3	496
Other	53	0	1	52
Not Reported	61	0	2	59
<b>TOTALS</b>	<b>61,681</b>	<b>10</b>	<b>1,465</b>	<b>60,206</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	307	0	2	305
AH Grp A veh. hazardous	3	0	0	3
AN Grp A veh. tank	13	0	0	13
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	15	0	0	15
AX Grp A veh. tank&hazard	17	0	0	17
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	1	0	0	1
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	41	0	0	41
BH Grp B veh. hazard	2	0	0	2
BN Grp B veh. tank	3	0	0	3
BP Grp B veh. passenger	3	0	0	3
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	3	0	0	3
CP Grp C veh. passenger	16	0	0	16
CX Grp C veh. tank&hazard	1	0	0	1
Other	47	0	1	46
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	7	0	0	7
CS Grp C veh. bus	7	0	0	7
Not Reported	40	0	0	40
<b>TOTALS</b>	<b>526</b>	<b>0</b>	<b>3</b>	<b>523</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Deer

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	41	0	41	11	13	17
Shoulder belt only used	1	0	1	0	0	1
Lap belt only	4	0	4	0	1	3
Shoulder and lap belt	1,178	0	1,178	40	359	779
No belts used	24	0	24	3	12	9
Child restraint used	11	0	11	0	4	7
Child restraint not used	2	0	2	1	1	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	25	0	25	0	6	19
Helmet worn	259	8	251	67	99	85
Helmet not worn	5	2	3	1	1	1
Helmet use unknown	3	0	3	0	3	0
Not Reported	28	0	28	1	12	15
<b>TOTALS</b>	<b>1,581</b>	<b>10</b>	<b>1,571</b>	<b>124</b>	<b>511</b>	<b>936</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	380	0	380	14	122	244
Airbag Not Deployed	773	0	773	29	240	504
Not Equipped	341	10	331	70	112	149
Not Reported	87	0	87	11	37	39
<b>TOTALS</b>	<b>1,581</b>	<b>10</b>	<b>1,571</b>	<b>124</b>	<b>511</b>	<b>936</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: Deer

SOURCE: Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	60,610	10	1,356	59,244	1,494	10	1,484
Head On	182	0	8	174	12	0	12
Head On-Left Turn	1	0	0	1	0	0	0
Angle	121	0	6	115	9	0	9
Rear End	56	0	22	34	39	0	39
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	0	0	0	0	0	0	0
Sideswipe-Same	13	0	4	9	5	0	5
Sideswipe-Opposite	13	0	1	12	1	0	1
Other/Unknown	446	0	19	427	21	0	21
Not Reported	44	0	0	44	0	0	0
<b>TOTALS</b>	<b>61,486</b>	<b>10</b>	<b>1,416</b>	<b>60,060</b>	<b>1,581</b>	<b>10</b>	<b>1,571</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Drugs

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	6	2	2	2	0	3	1	2	0	2	5
2	Alger	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	19	2	7	10	1	13	3	2	0	2	14
4	Alpena	5	0	3	2	0	4	0	1	0	0	3
5	Antrim	3	1	0	2	0	2	0	1	0	1	3
6	Arenac	4	0	2	2	0	0	1	3	0	0	3
7	Baraga	1	0	0	1	0	0	0	0	1	0	0
8	Barry	8	0	4	4	0	4	4	0	0	0	7
9	Bay	19	5	9	5	1	10	7	1	0	5	13
10	Benzie	1	0	1	0	0	1	0	0	0	0	1
11	Berrien	19	2	5	12	4	6	8	1	0	2	13
12	Branch	4	1	1	2	0	4	0	0	0	1	3
13	Calhoun	37	3	13	21	5	25	7	0	0	3	17
14	Cass	7	0	4	3	0	3	2	2	0	0	6
15	Charlevoix	3	0	1	2	0	1	1	1	0	0	2
16	Cheboygan	3	0	2	1	1	1	1	0	0	0	2
17	Chippewa	5	1	2	2	2	2	1	0	0	1	2
18	Clare	6	2	3	1	0	4	0	2	0	2	8
19	Clinton	6	0	2	4	1	5	0	0	0	0	2
20	Crawford	8	0	4	4	4	3	1	0	0	0	5
21	Delta	12	0	2	10	0	11	0	1	0	0	3
22	Dickinson	5	0	2	3	0	2	1	2	0	0	2
23	Eaton	11	1	5	5	2	5	4	0	0	1	9
24	Emmet	13	0	7	6	0	9	1	3	0	0	14



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Drugs

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	91	9	32	50	17	65	8	1	0	9	50
26	Gladwin	7	2	3	2	0	3	4	0	0	2	6
27	Gogebic	2	1	0	1	0	1	0	1	0	1	0
28	Grand Traverse	12	1	5	6	0	8	1	3	0	1	13
29	Gratiot	9	2	3	4	0	6	0	3	0	2	7
30	Hillsdale	10	1	5	4	0	7	2	1	0	1	11
31	Houghton	5	0	1	4	0	3	1	1	0	0	2
32	Huron	10	0	3	7	0	6	4	0	0	0	3
33	Ingham	43	0	18	25	6	29	6	2	0	0	29
34	Ionia	11	2	5	4	2	5	4	0	0	2	9
35	Iosco	5	0	1	4	0	4	1	0	0	0	1
36	Iron	1	0	1	0	0	1	0	0	0	0	1
37	Isabella	9	2	4	3	0	8	1	0	0	2	8
38	Jackson	22	0	9	13	5	12	1	4	0	0	11
39	Kalamazoo	45	3	23	19	6	26	9	4	0	3	29
40	Kalkaska	3	0	1	2	0	3	0	0	0	0	1
41	Kent	53	4	22	27	1	39	8	4	1	4	28
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	1	0	1	0	0	1	0	0	0	0	1
44	Lapeer	15	0	4	11	2	7	6	0	0	0	4
45	Leelanau	2	0	1	1	0	1	1	0	0	0	1
46	Lenawee	9	0	3	6	0	6	0	3	0	0	7
47	Livingston	37	2	20	15	10	17	4	6	0	2	29
48	Luce	1	0	0	1	0	0	1	0	0	0	0



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Drugs

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	1	0	0	1	1	0	0	0	0	0	0
50	Macomb	137	10	59	68	21	85	30	0	1	13	90
51	Manistee	5	0	1	4	0	3	1	1	0	0	1
52	Marquette	9	1	4	4	0	7	0	2	0	1	5
53	Mason	6	1	2	3	0	4	0	2	0	1	5
54	Mecosta	6	0	1	5	0	3	3	0	0	0	3
55	Menominee	1	0	0	1	0	0	1	0	0	0	0
56	Midland	13	3	2	8	0	10	1	2	0	3	5
57	Missaukee	2	0	0	2	0	1	1	0	0	0	0
58	Monroe	33	4	10	19	4	17	5	7	0	4	13
59	Montcalm	5	1	2	2	0	2	3	0	0	1	4
60	Montmorency	2	0	1	1	0	2	0	0	0	0	2
61	Muskegon	12	2	5	5	0	8	1	3	0	2	9
62	Newaygo	5	0	3	2	0	4	1	0	0	0	3
63	Oakland	220	8	94	118	16	151	43	10	0	8	142
64	Oceana	8	1	3	4	0	6	1	1	0	1	9
65	Ogemaw	6	0	4	2	0	5	1	0	0	0	10
66	Ontonagon	1	0	0	1	0	0	0	1	0	0	0
67	Osceola	6	1	3	2	0	4	2	0	0	1	4
68	Oscoda	3	0	2	1	0	2	1	0	0	0	4
69	Otsego	6	0	6	0	0	4	2	0	0	0	7
70	Ottawa	19	0	8	11	2	12	2	3	0	0	10
71	Presque Isle	1	1	0	0	0	0	0	1	0	1	2
72	Roscommon	9	0	4	5	2	3	3	0	1	0	7



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Drugs

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	28	0	10	18	1	17	10	0	0	0	13
74	St. Clair	27	4	8	15	4	19	3	0	1	4	21
75	St. Joseph	7	2	3	2	0	5	1	1	0	2	5
76	Sanilac	11	4	4	3	0	7	4	0	0	4	13
77	Schoolcraft	5	0	1	4	0	4	1	0	0	0	4
78	Shiawassee	12	0	5	7	0	8	4	0	0	0	6
79	Tuscola	13	0	6	7	0	11	2	0	0	0	8
80	Van Buren	14	2	7	5	4	8	2	0	0	2	13
81	Washtenaw	38	7	20	11	3	22	2	11	0	8	31
82	Wayne	324	12	140	172	43	215	39	26	1	14	216
83	Wexford	3	0	1	2	0	2	0	1	0	0	3
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>1,606</b>	<b>113</b>	<b>665</b>	<b>828</b>	<b>171</b>	<b>1,027</b>	<b>275</b>	<b>127</b>	<b>6</b>	<b>119</b>	<b>1,056</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	2	1	1	0	0	2	0	0	0	0	0
16 - 20	25	13	12	0	13	8	2	1	0	0	1
21 - 24	5	4	1	0	5	0	0	0	0	0	0
25 - 34	27	24	3	0	19	2	4	0	2	0	0
35 - 44	21	13	8	0	9	3	6	0	1	0	2
45 - 54	27	19	8	0	13	5	4	1	4	0	0
55 - 64	8	6	2	0	5	0	3	0	0	0	0
65 - 74	1	1	0	0	0	1	0	0	0	0	0
75 - 84	3	2	1	0	1	0	2	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>119</b>	<b>83</b>	<b>36</b>	<b>0</b>	<b>65</b>	<b>21</b>	<b>21</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>3</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	1	1	0	0	0	0	1	0	0	0	0	0
1 - 3	15	7	8	0	0	15	0	0	0	0	0	0
4 - 10	26	13	13	0	0	25	1	0	0	0	0	0
11 - 15	18	13	5	0	1	15	1	1	0	0	0	0
16 - 20	169	94	73	2	97	65	3	3	1	0	0	0
21 - 24	116	68	47	1	81	30	2	1	2	0	0	0
25 - 34	219	124	95	0	180	31	4	1	3	0	0	0
35 - 44	175	88	87	0	147	23	2	0	2	0	0	1
45 - 54	177	115	61	1	142	23	3	3	5	0	0	1
55 - 64	91	47	44	0	74	14	1	0	2	0	0	0
65 - 74	33	15	18	0	24	8	0	1	0	0	0	0
75 - 84	10	5	5	0	8	2	0	0	0	0	0	0
85 - 94	1	1	0	0	1	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	5	1	1	3	2	3	0	0	0	0	0	0
<b>TOTALS</b>	<b>1,056</b>	<b>592</b>	<b>457</b>	<b>7</b>	<b>757</b>	<b>254</b>	<b>18</b>	<b>10</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>2</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	1	0	1	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	1	0	1	0	0	0	0	0
11 - 15	3	0	2	1	1	0	1	0	0	0	0	0
16 - 20	189	21	85	83	98	13	47	38	0	0	0	0
21 - 24	169	10	67	92	80	2	39	39	0	0	0	0
25 - 34	351	35	136	180	222	12	108	102	0	0	0	0
35 - 44	296	23	125	148	194	13	85	96	0	0	0	0
45 - 54	306	26	130	150	184	13	79	92	0	0	0	0
55 - 64	164	13	66	85	78	2	45	31	1	0	0	1
65 - 74	45	3	20	22	31	1	14	16	0	0	0	0
75 - 84	25	3	10	12	13	1	6	6	0	0	0	0
85 - 94	5	0	2	3	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	12	0	5	7	5	0	1	4	202	11	53	138
<b>TOTALS</b>	<b>1,566</b>	<b>134</b>	<b>649</b>	<b>783</b>	<b>907</b>	<b>57</b>	<b>426</b>	<b>424</b>	<b>203</b>	<b>11</b>	<b>53</b>	<b>139</b>



**MICHIGAN STATE POLICE  
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03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	1,564	146	698	720
Turning left	111	5	46	60
Turning right	62	1	21	40
Stopped on roadway	295	3	147	145
Involved in prior crash	4	0	3	1
Changing lanes	59	1	22	36
Backing	34	0	5	29
Slowing/stop on roadway	130	4	43	83
Slowing/stop other area	2	0	1	1
Starting up on roadway	16	0	7	9
Starting up other area	0	0	0	0
Entering parking	2	0	0	2
Leaving parking	5	1	1	3
Entering roadway	17	1	5	11
Leaving roadway	22	1	12	9
Making U-turn	3	0	0	3
Overtaking or passing	38	5	21	12
Avoiding object	1	0	0	1
Avoiding pedestrian	1	1	0	0
Avoiding vehcl front/back	17	1	8	8
Avoiding vehicle angle	7	0	2	5
Driverless moving	3	0	1	2
Parked	183	6	50	127
Avoiding animal	1	0	1	0
Other	8	1	4	3
Unknown	17	0	7	10
Not Reported	34	0	10	24
<b>TOTALS</b>	<b>2,636</b>	<b>177</b>	<b>1,115</b>	<b>1,344</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	6	1	4	1
Crossing not at Intersect	12	7	4	1
Getting on/off vehicle	0	0	0	0
In roadway with traffic	1	1	0	0
In roadway against traffi	1	0	1	0
Standing/lying in roadway	6	5	1	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	1	0	1	0
In roadway other reason	5	5	0	0
Not in roadway	8	6	2	0
<b>TOTALS</b>	<b>40</b>	<b>25</b>	<b>13</b>	<b>2</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	952	70	408	474
Speed too fast	160	31	70	59
Speed too slow	2	0	0	2
Failed to yield	75	6	28	41
Disregard traffic control	59	7	33	19
Drove wrong way	9	1	5	3
Drove left of center	73	7	38	28
Improper passing	7	2	2	3
Improper lane use	45	1	8	36
Improper turn	8	0	4	4
Improper/no signal	0	0	0	0
Improper backing	20	0	0	20
Unable to stop	243	2	99	142
Other	311	10	121	180
Unknown	53	14	15	24
Reckless driving	194	8	92	94
Careless/negligent	312	10	148	154
Not Reported	100	4	35	61
<b>TOTALS</b>	<b>2,623</b>	<b>173</b>	<b>1,106</b>	<b>1,344</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	323	38	143	142	222	36	186	48	74	64
Cross centerline/median	130	10	77	43	90	8	82	24	29	29
Ran off roadway-left	115	11	44	60	61	10	51	20	15	16
Ran off roadway-right	204	16	82	106	120	15	105	17	29	59
Re-enter roadway	2	0	0	2	0	0	0	0	0	0
Overturn	5	0	2	3	2	0	2	0	2	0
Separation of units	3	0	1	2	1	0	1	0	0	1
Fire/explosion	2	0	1	1	1	0	1	0	0	1
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0	0	0	0	0
Downhill runaway	2	0	1	1	1	0	1	0	0	1
Cargo loss/shift	3	0	2	1	1	0	1	0	0	1
Individual fell from veh	2	0	1	1	1	0	1	1	0	0
Other noncollision	23	3	9	11	12	3	9	1	1	7
<b>Collision with Non-Fixed Object</b>										
Pedestrian	36	22	12	2	0	0	0	0	0	0
Bicyclist	11	2	9	0	3	0	3	0	0	3
Motor veh in transport	1,557	98	666	793	589	47	542	120	110	312
Parked motor vehicle	88	1	22	65	21	0	21	1	7	13
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	28	0	4	24	4	0	4	1	1	2
Other non-fixed object	15	1	5	9	2	0	2	0	0	2
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	1	0	0	1	0	0	0	0	0	0
Bridge parapet end	0	0	0	0	0	0	0	0	0	0
Bridge rail	1	0	0	1	0	0	0	0	0	0
Guardrail face	5	0	3	2	3	0	3	0	2	1

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS					
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	3	0	1	2	1	0	1	0	1	0	
Highway traffic sign post	4	0	3	1	3	0	3	1	1	1	
Highway signal control	0	0	0	0	0	0	0	0	0	0	
Luminaire/light support	3	0	2	1	2	0	2	0	2	0	
Utility pole	6	0	3	3	3	0	3	0	2	1	
Other pole	6	0	1	5	1	0	1	0	0	1	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	24	0	10	14	11	0	11	3	3	5	
Ditch	3	0	0	3	0	0	0	0	0	0	
Embankment	2	0	2	0	1	0	1	0	0	1	
Fence	8	0	3	5	3	0	3	1	2	0	
Mailbox	4	0	0	4	0	0	0	0	0	0	
Tree	7	0	3	4	3	0	3	1	1	1	
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	
Building	2	0	1	1	1	0	1	0	0	1	
Traffic island	1	0	1	0	1	0	1	0	0	1	
Fire hydrant	1	0	0	1	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	8	0	2	6	2	0	2	0	1	1	
Not Reported	38	0	12	26	9	0	9	0	1	8	
<b>TOTALS</b>	<b>2,676</b>	<b>202</b>	<b>1,128</b>	<b>1,346</b>	<b>1,175</b>	<b>119</b>	<b>1,056</b>	<b>239</b>	<b>284</b>	<b>533</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	6	3	3	0	4	2	2
Pedestrians	1	0	1	0	1	0	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>3</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	909	43	368	498	399	36	363
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	3	2	1	0	3	2	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>921</b>	<b>53</b>	<b>370</b>	<b>498</b>	<b>411</b>	<b>46</b>	<b>365</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	679	53	293	333	377	45	332
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	2	0	2	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>690</b>	<b>61</b>	<b>296</b>	<b>333</b>	<b>388</b>	<b>53</b>	<b>335</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	861	66	400	395	334	12	322
Pedestrians	13	3	9	1	12	1	11
Pedalcycles	6	0	6	0	6	0	6
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>880</b>	<b>69</b>	<b>415</b>	<b>396</b>	<b>352</b>	<b>13</b>	<b>339</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	168	8	42	118	10	1	9
Pedestrians	9	7	1	1	8	4	4
Pedalcycles	1	1	0	0	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>178</b>	<b>16</b>	<b>43</b>	<b>119</b>	<b>19</b>	<b>5</b>	<b>14</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	147	9	58	80	9	81	18	32	31
US Route	119	10	54	55	10	90	17	25	48
M Route	275	20	109	146	23	214	53	37	124
Interstate Business loop	24	1	10	13	1	12	2	3	7
US Business Route	8	1	3	4	1	4	0	4	0
M Business Route	0	0	0	0	0	0	0	0	0
Connector	1	0	1	0	0	1	1	0	0
Road, City str or Unknown	1,026	72	430	524	75	654	148	183	323
Not Reported	6	0	0	6	0	0	0	0	0
<b>TOTALS</b>	<b>1,606</b>	<b>113</b>	<b>665</b>	<b>828</b>	<b>119</b>	<b>1,056</b>	<b>239</b>	<b>284</b>	<b>533</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	1,913	111	804	998
Van, motor home	153	9	67	77
Pickup truck	398	25	168	205
Small truck	53	3	26	24
Cycle	24	7	15	2
Moped	4	0	4	0
Go-cart	0	0	0	0
Snowmobile	2	2	0	0
ORV (Off road vehicle)	3	1	2	0
Truck/Bus	52	9	16	27
Other	10	5	2	3
Not Reported	64	30	24	10
<b>TOTALS</b>	<b>2,676</b>	<b>202</b>	<b>1,128</b>	<b>1,346</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	28	6	9	13
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	3	0	1	2
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	6	1	2	3
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	5	1	1	3
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	2	0	2	0
CX Grp C veh. tank&hazard	1	0	1	0
Other	3	1	0	2
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	2	0	1	1
CS Grp C veh. bus	0	0	0	0
Not Reported	6	0	2	4
<b>TOTALS</b>	<b>56</b>	<b>9</b>	<b>19</b>	<b>28</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	54	21	33	11	9	13
Shoulder belt only used	6	1	5	3	1	1
Lap belt only	16	2	14	5	1	8
Shoulder and lap belt	736	35	701	125	174	402
No belts used	166	36	130	47	49	34
Child restraint used	18	0	18	3	3	12
Child restraint not used	1	0	1	0	0	1
Restraint failure	2	0	2	0	1	1
Restraint use unknown	124	11	113	29	37	47
Helmet worn	22	7	15	8	3	4
Helmet not worn	12	3	9	4	2	3
Helmet use unknown	4	3	1	1	0	0
Not Reported	14	0	14	3	4	7
<b>TOTALS</b>	<b>1,175</b>	<b>119</b>	<b>1,056</b>	<b>239</b>	<b>284</b>	<b>533</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	416	28	388	103	116	169
Airbag Not Deployed	466	32	434	62	98	274
Not Equipped	256	57	199	65	60	74
Not Reported	37	2	35	9	10	16
<b>TOTALS</b>	<b>1,175</b>	<b>119</b>	<b>1,056</b>	<b>239</b>	<b>284</b>	<b>533</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

**SELECTED CRITERIA:** Drugs

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	744	68	315	361	470	69	401
Head On	86	15	51	20	139	17	122
Head On-Left Turn	23	2	14	7	40	2	38
Angle	148	14	65	69	164	17	147
Rear End	343	4	149	190	234	4	230
Rear End-Left Turn	13	0	6	7	12	0	12
Rear End-Right Turn	7	0	3	4	8	0	8
Sideswipe-Same	125	2	24	99	39	2	37
Sideswipe-Opposite	58	3	21	34	38	3	35
Other/Unknown	58	5	17	36	31	5	26
Not Reported	1	0	0	1	0	0	0
<b>TOTALS</b>	<b>1,606</b>	<b>113</b>	<b>665</b>	<b>828</b>	<b>1,175</b>	<b>119</b>	<b>1,056</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Farm Equipment

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	2	0	1	1	0	2	0	0	0	0	1
2	Alger	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	3	1	0	2	0	2	1	0	0	1	1
4	Alpena	0	0	0	0	0	0	0	0	0	0	0
5	Antrim	5	0	0	5	0	3	0	2	0	0	0
6	Arenac	1	1	0	0	0	1	0	0	0	1	0
7	Baraga	1	0	0	1	0	1	0	0	0	0	0
8	Barry	2	0	2	0	0	1	1	0	0	0	2
9	Bay	2	0	0	2	0	2	0	0	0	0	0
10	Benzie	1	0	1	0	0	0	1	0	0	0	1
11	Berrien	4	1	1	2	0	4	0	0	0	1	6
12	Branch	4	0	0	4	0	4	0	0	0	0	0
13	Calhoun	2	0	1	1	0	1	1	0	0	0	1
14	Cass	1	0	1	0	0	1	0	0	0	0	2
15	Charlevoix	0	0	0	0	0	0	0	0	0	0	0
16	Cheboygan	1	0	0	1	0	0	1	0	0	0	0
17	Chippewa	0	0	0	0	0	0	0	0	0	0	0
18	Clare	0	0	0	0	0	0	0	0	0	0	0
19	Clinton	3	0	1	2	0	3	0	0	0	0	1
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	0	0	0	0	0	0	0	0	0	0	0
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	2	0	0	2	0	2	0	0	0	0	0
24	Emmet	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
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03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Farm Equipment

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	4	0	1	3	0	4	0	0	0	0	1
26	Gladwin	0	0	0	0	0	0	0	0	0	0	0
27	Gogebic	0	0	0	0	0	0	0	0	0	0	0
28	Grand Traverse	0	0	0	0	0	0	0	0	0	0	0
29	Gratiot	2	0	1	1	0	2	0	0	0	0	1
30	Hillsdale	1	0	0	1	0	0	0	1	0	0	0
31	Houghton	0	0	0	0	0	0	0	0	0	0	0
32	Huron	5	0	2	3	0	3	2	0	0	0	3
33	Ingham	3	0	1	2	1	1	1	0	0	0	1
34	Ionia	5	0	2	3	0	2	3	0	0	0	2
35	Iosco	0	0	0	0	0	0	0	0	0	0	0
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	3	0	2	1	0	3	0	0	0	0	3
38	Jackson	2	0	1	1	0	2	0	0	0	0	2
39	Kalamazoo	3	0	1	2	0	2	0	1	0	0	1
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	8	0	2	6	0	7	1	0	0	0	3
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	0	0	0	0	0	0	0	0	0	0	0
44	Lapeer	1	0	1	0	0	1	0	0	0	0	2
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	2	0	1	1	0	0	1	1	0	0	1
47	Livingston	1	0	0	1	0	1	0	0	0	0	0
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Farm Equipment

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	1	0	0	1	1	0	0	0	0	0	0
50	Macomb	1	0	1	0	0	1	0	0	0	0	1
51	Manistee	0	0	0	0	0	0	0	0	0	0	0
52	Marquette	0	0	0	0	0	0	0	0	0	0	0
53	Mason	0	0	0	0	0	0	0	0	0	0	0
54	Mecosta	4	0	1	3	0	4	0	0	0	0	3
55	Menominee	1	0	0	1	0	1	0	0	0	0	0
56	Midland	3	0	1	2	0	2	1	0	0	0	1
57	Missaukee	2	0	0	2	0	2	0	0	0	0	0
58	Monroe	3	0	0	3	0	2	1	0	0	0	0
59	Montcalm	3	0	0	3	0	3	0	0	0	0	0
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	3	0	0	3	0	3	0	0	0	0	0
62	Newaygo	2	0	1	1	0	2	0	0	0	0	2
63	Oakland	4	0	0	4	0	3	0	1	0	0	0
64	Oceana	3	0	1	2	0	3	0	0	0	0	1
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	1	0	1	0	0	1	0	0	0	0	1
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	0	0	0	0	0	0	0	0	0	0	0
70	Ottawa	7	0	3	4	0	7	0	0	0	0	4
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Farm Equipment

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	4	0	2	2	0	2	2	0	0	0	3
74	St. Clair	4	0	1	3	0	4	0	0	0	0	1
75	St. Joseph	7	0	2	5	0	4	2	1	0	0	3
76	Sanilac	6	0	3	3	0	5	0	0	1	0	3
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	6	0	1	5	0	4	2	0	0	0	1
79	Tuscola	3	0	0	3	0	3	0	0	0	0	0
80	Van Buren	2	0	0	2	0	2	0	0	0	0	0
81	Washtenaw	4	0	1	3	0	4	0	0	0	0	1
82	Wayne	2	0	2	0	0	2	0	0	0	0	2
83	Wexford	0	0	0	0	0	0	0	0	0	0	0
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>150</b>	<b>3</b>	<b>44</b>	<b>103</b>	<b>2</b>	<b>119</b>	<b>21</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>62</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	0	0	0	0	0	0	0	0
21 - 24	0	0	0	0	0	0	0	0	0	0	0
25 - 34	0	0	0	0	0	0	0	0	0	0	0
35 - 44	1	1	0	0	0	1	0	0	0	0	0
45 - 54	1	1	0	0	0	0	0	0	0	0	1
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	1	1	0	0	1	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	3	2	1	0	0	3	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	13	6	7	0	8	4	1	0	0	0	0	0
21 - 24	6	5	1	0	5	1	0	0	0	0	0	0
25 - 34	9	6	3	0	4	3	2	0	0	0	0	0
35 - 44	7	6	1	0	7	0	0	0	0	0	0	0
45 - 54	5	4	1	0	3	1	0	0	1	0	0	0
55 - 64	8	8	0	0	8	0	0	0	0	0	0	0
65 - 74	6	3	3	0	5	1	0	0	0	0	0	0
75 - 84	4	2	2	0	4	0	0	0	0	0	0	0
85 - 94	1	1	0	0	1	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>62</b>	<b>43</b>	<b>19</b>	<b>0</b>	<b>45</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	2	0	1	1	1	0	0	1	0	0	0	0
16 - 20	20	0	7	13	16	0	6	10	0	0	0	0
21 - 24	17	0	7	10	4	0	1	3	0	0	0	0
25 - 34	21	2	8	11	6	0	3	3	0	0	0	0
35 - 44	34	1	8	25	8	0	2	6	0	0	0	0
45 - 54	41	1	9	31	11	0	4	7	0	0	0	0
55 - 64	39	1	13	25	3	0	0	3	0	0	0	0
65 - 74	21	1	5	15	8	0	2	6	0	0	0	0
75 - 84	11	0	4	7	5	0	2	3	0	0	0	0
85 - 94	1	0	1	0	2	0	0	2	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	2	0	1	1	0	0	0	0	11	2	1	8
<b>TOTALS</b>	<b>209</b>	<b>6</b>	<b>64</b>	<b>139</b>	<b>64</b>	<b>0</b>	<b>20</b>	<b>44</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>8</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	151	3	53	95
Turning left	31	0	10	21
Turning right	5	0	4	1
Stopped on roadway	13	0	2	11
Involved in prior crash	1	0	0	1
Changing lanes	1	0	0	1
Backing	9	1	0	8
Slowing/stop on roadway	14	0	4	10
Slowing/stop other area	1	0	0	1
Starting up on roadway	4	0	0	4
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	6	0	4	2
Leaving roadway	1	0	0	1
Making U-turn	0	0	0	0
Overtaking or passing	24	0	5	19
Avoiding object	4	0	1	3
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	1	0	0	1
Avoiding vehicle angle	1	0	0	1
Driverless moving	1	0	0	1
Parked	9	2	0	7
Avoiding animal	0	0	0	0
Other	1	0	0	1
Unknown	0	0	0	0
Not Reported	3	0	1	2
<b>TOTALS</b>	<b>281</b>	<b>6</b>	<b>84</b>	<b>191</b>





**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	0	0	0	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	0	0	0	0
In roadway against traffi	0	0	0	0
Standing/lying in roadway	1	0	1	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	2	2	0	0
<b>TOTALS</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	125	4	32	89
Speed too fast	11	0	3	8
Speed too slow	1	0	0	1
Failed to yield	19	0	9	10
Disregard traffic control	2	0	0	2
Drove wrong way	0	0	0	0
Drove left of center	11	0	2	9
Improper passing	14	0	4	10
Improper lane use	8	0	4	4
Improper turn	1	0	0	1
Improper/no signal	1	0	0	1
Improper backing	3	0	0	3
Unable to stop	25	0	10	15
Other	40	1	11	28
Unknown	4	0	2	2
Reckless driving	1	1	0	0
Careless/negligent	8	0	6	2
Not Reported	7	0	1	6
<b>TOTALS</b>	<b>281</b>	<b>6</b>	<b>84</b>	<b>191</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS					
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	13	0	4	9	4	0	4	2	1	1	
Cross centerline/median	8	0	0	8	0	0	0	0	0	0	
Ran off roadway-left	1	0	0	1	0	0	0	0	0	0	
Ran off roadway-right	5	2	0	3	4	2	2	1	1	0	
Re-enter roadway	1	0	1	0	0	0	0	0	0	0	
Overturn	2	0	0	2	0	0	0	0	0	0	
Separation of units	2	0	1	1	1	0	1	1	0	0	
Fire/explosion	2	0	0	2	0	0	0	0	0	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	0	0	0	0	0	0	0	0	0	0	
Downhill runaway	0	0	0	0	0	0	0	0	0	0	
Cargo loss/shift	3	0	1	2	1	0	1	0	1	0	
Individual fell from veh	4	0	3	1	3	0	3	3	0	0	
Other noncollision	5	0	0	5	0	0	0	0	0	0	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	1	0	1	0	0	0	0	0	0	0	
Bicyclist	0	0	0	0	0	0	0	0	0	0	
Motor veh in transport	216	6	73	137	51	1	50	8	11	31	
Parked motor vehicle	6	0	0	6	0	0	0	0	0	0	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	1	0	0	1	0	0	0	0	0	0	
Other non-fixed object	6	0	0	6	0	0	0	0	0	0	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	
Bridge parapet end	0	0	0	0	0	0	0	0	0	0	
Bridge rail	0	0	0	0	0	0	0	0	0	0	
Guardrail face	0	0	0	0	0	0	0	0	0	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	1	0	1	0	1	0	1	0	
Median barrier	0	0	0	0	0	0	0	0	0	0	
Highway traffic sign post	1	0	0	1	0	0	0	0	0	0	
Highway signal control	0	0	0	0	0	0	0	0	0	0	
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	
Utility pole	0	0	0	0	0	0	0	0	0	0	
Other pole	0	0	0	0	0	0	0	0	0	0	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	0	0	0	0	0	0	0	0	0	0	
Ditch	0	0	0	0	0	0	0	0	0	0	
Embankment	0	0	0	0	0	0	0	0	0	0	
Fence	0	0	0	0	0	0	0	0	0	0	
Mailbox	0	0	0	0	0	0	0	0	0	0	
Tree	0	0	0	0	0	0	0	0	0	0	
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	
Building	0	0	0	0	0	0	0	0	0	0	
Traffic island	0	0	0	0	0	0	0	0	0	0	
Fire hydrant	1	0	0	1	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	3	0	0	3	0	0	0	0	0	0	
Not Reported	2	0	0	2	0	0	0	0	0	0	
<b>TOTALS</b>	<b>284</b>	<b>8</b>	<b>85</b>	<b>191</b>	<b>65</b>	<b>3</b>	<b>62</b>	<b>15</b>	<b>15</b>	<b>32</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	9	1	4	4	5	1	4
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>4</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1	1	0	0	3	1	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	259	4	80	175	54	1	53
Pedestrians	3	2	1	0	3	0	3
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>262</b>	<b>6</b>	<b>81</b>	<b>175</b>	<b>57</b>	<b>1</b>	<b>56</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	12	0	0	12	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	2	0	0	2	0	0	0	0	0
US Route	6	0	0	6	0	0	0	0	0
M Route	21	0	11	10	0	13	3	3	7
Interstate Business loop	0	0	0	0	0	0	0	0	0
US Business Route	1	0	0	1	0	0	0	0	0
M Business Route	0	0	0	0	0	0	0	0	0
Connector	0	0	0	0	0	0	0	0	0
Road, City str or Unknown	119	3	33	83	3	49	12	12	25
Not Reported	1	0	0	1	0	0	0	0	0
<b>TOTALS</b>	<b>150</b>	<b>3</b>	<b>44</b>	<b>103</b>	<b>3</b>	<b>62</b>	<b>15</b>	<b>15</b>	<b>32</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	88	0	29	59
Van, motor home	7	0	1	6
Pickup truck	38	0	9	29
Small truck	0	0	0	0
Cycle	2	0	1	1
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	2	1	0	1
ORV (Off road vehicle)	3	0	2	1
Truck/Bus	17	0	5	12
Other	122	5	36	81
Not Reported	5	2	2	1
<b>TOTALS</b>	<b>284</b>	<b>8</b>	<b>85</b>	<b>191</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	5	0	1	4
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	5	0	2	3
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	1	0	0	1
BP Grp B veh. passenger	0	0	0	0
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	4	0	1	3
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	2	0	1	1
CS Grp C veh. bus	0	0	0	0
Not Reported	1	0	0	1
<b>TOTALS</b>	<b>18</b>	<b>0</b>	<b>5</b>	<b>13</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	18	1	17	4	5	8
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	34	1	33	5	8	20
No belts used	7	0	7	4	2	1
Child restraint used	1	0	1	0	0	1
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	3	0	3	1	0	2
Helmet worn	2	1	1	1	0	0
Helmet not worn	0	0	0	0	0	0
Helmet use unknown	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0
<b>TOTALS</b>	<b>65</b>	<b>3</b>	<b>62</b>	<b>15</b>	<b>15</b>	<b>32</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	17	0	17	5	4	8
Airbag Not Deployed	17	1	16	2	4	10
Not Equipped	25	2	23	7	6	10
Not Reported	6	0	6	1	1	4
<b>TOTALS</b>	<b>65</b>	<b>3</b>	<b>62</b>	<b>15</b>	<b>15</b>	<b>32</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Farm Equipment

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	27	1	7	19	8	1	7
Head On	4	0	1	3	2	0	2
Head On-Left Turn	1	0	0	1	0	0	0
Angle	33	1	11	21	15	1	14
Rear End	31	0	12	19	18	0	18
Rear End-Left Turn	4	0	2	2	4	0	4
Rear End-Right Turn	2	0	2	0	3	0	3
Sideswipe-Same	22	0	6	16	6	0	6
Sideswipe-Opposite	16	1	3	12	9	1	8
Other/Unknown	9	0	0	9	0	0	0
Not Reported	1	0	0	1	0	0	0
<b>TOTALS</b>	<b>150</b>	<b>3</b>	<b>44</b>	<b>103</b>	<b>65</b>	<b>3</b>	<b>62</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Fleeing Pursuit

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	1	0	1	0	0	1	0	0	0	0	2
2	Alger	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	7	0	3	4	0	4	0	3	0	0	4
4	Alpena	0	0	0	0	0	0	0	0	0	0	0
5	Antrim	0	0	0	0	0	0	0	0	0	0	0
6	Arenac	1	0	1	0	0	0	0	0	1	0	1
7	Baraga	1	0	0	1	0	0	0	1	0	0	0
8	Barry	7	0	3	4	0	5	2	0	0	0	3
9	Bay	3	0	1	2	0	2	0	1	0	0	1
10	Benzie	1	0	0	1	0	1	0	0	0	0	0
11	Berrien	14	0	5	9	0	9	5	0	0	0	6
12	Branch	1	0	1	0	0	1	0	0	0	0	1
13	Calhoun	15	0	5	10	2	10	3	0	0	0	6
14	Cass	3	0	2	1	0	3	0	0	0	0	3
15	Charlevoix	2	0	2	0	0	2	0	0	0	0	2
16	Cheboygan	1	0	1	0	0	1	0	0	0	0	1
17	Chippewa	2	0	1	1	0	2	0	0	0	0	1
18	Clare	0	0	0	0	0	0	0	0	0	0	0
19	Clinton	2	0	0	2	0	1	1	0	0	0	0
20	Crawford	1	0	1	0	0	1	0	0	0	0	1
21	Delta	3	0	1	2	0	1	1	1	0	0	1
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	7	0	3	4	1	3	3	0	0	0	4
24	Emmet	1	0	1	0	0	1	0	0	0	0	1



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Fleeing Pursuit

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	32	1	12	19	3	23	4	2	0	1	15
26	Gladwin	0	0	0	0	0	0	0	0	0	0	0
27	Gogebic	0	0	0	0	0	0	0	0	0	0	0
28	Grand Traverse	2	0	0	2	0	2	0	0	0	0	0
29	Gratiot	0	0	0	0	0	0	0	0	0	0	0
30	Hillsdale	1	0	0	1	0	0	0	0	1	0	0
31	Houghton	0	0	0	0	0	0	0	0	0	0	0
32	Huron	1	0	0	1	0	0	1	0	0	0	0
33	Ingham	22	0	7	15	2	20	0	0	0	0	10
34	Ionia	4	0	0	4	0	4	0	0	0	0	0
35	Iosco	0	0	0	0	0	0	0	0	0	0	0
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	2	0	0	2	0	2	0	0	0	0	0
38	Jackson	10	0	4	6	1	7	2	0	0	0	4
39	Kalamazoo	24	0	7	17	3	19	1	1	0	0	8
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	44	0	21	23	2	39	1	2	0	0	31
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	0	0	0	0	0	0	0	0	0	0	0
44	Lapeer	5	0	2	3	0	5	0	0	0	0	3
45	Leelanau	2	0	1	1	0	1	1	0	0	0	2
46	Lenawee	3	0	0	3	0	2	1	0	0	0	0
47	Livingston	4	0	2	2	0	4	0	0	0	0	3
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Fleeing Pursuit

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	2	0	1	1	1	1	0	0	0	0	1
50	Macomb	42	1	15	26	3	32	7	0	0	1	18
51	Manistee	2	0	0	2	0	1	0	1	0	0	0
52	Marquette	3	0	2	1	0	3	0	0	0	0	5
53	Mason	1	0	0	1	0	1	0	0	0	0	0
54	Mecosta	0	0	0	0	0	0	0	0	0	0	0
55	Menominee	1	0	0	1	0	1	0	0	0	0	0
56	Midland	1	1	0	0	0	1	0	0	0	1	0
57	Missaukee	1	0	1	0	0	1	0	0	0	0	1
58	Monroe	5	0	2	3	2	2	0	1	0	0	2
59	Montcalm	1	0	0	1	0	0	1	0	0	0	0
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	8	0	5	3	0	6	0	2	0	0	5
62	Newaygo	0	0	0	0	0	0	0	0	0	0	0
63	Oakland	53	2	21	30	7	35	7	4	0	2	27
64	Oceana	0	0	0	0	0	0	0	0	0	0	0
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	1	0	1	0	0	1	0	0	0	0	1
68	Oscoda	1	0	1	0	0	0	1	0	0	0	1
69	Otsego	1	0	0	1	0	1	0	0	0	0	0
70	Ottawa	6	0	0	6	0	5	0	1	0	0	0
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	2	0	1	1	0	1	1	0	0	0	1



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Fleeing Pursuit

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	17	0	4	13	0	16	1	0	0	0	8
74	St. Clair	13	0	5	8	2	11	0	0	0	0	6
75	St. Joseph	6	2	0	4	0	4	0	2	0	2	1
76	Sanilac	0	0	0	0	0	0	0	0	0	0	0
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	1	0	0	1	0	1	0	0	0	0	0
79	Tuscola	2	0	0	2	0	2	0	0	0	0	0
80	Van Buren	4	0	2	2	0	3	1	0	0	0	4
81	Washtenaw	17	0	8	9	0	14	0	3	0	0	13
82	Wayne	254	8	71	175	16	197	33	7	1	9	139
83	Wexford	0	0	0	0	0	0	0	0	0	0	0
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>674</b>	<b>15</b>	<b>228</b>	<b>431</b>	<b>45</b>	<b>516</b>	<b>78</b>	<b>32</b>	<b>3</b>	<b>16</b>	<b>347</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	2	2	0	0	1	1	0	0	0	0	0
16 - 20	5	3	2	0	3	1	1	0	0	0	0
21 - 24	1	1	0	0	0	0	0	0	1	0	0
25 - 34	4	3	1	0	2	2	0	0	0	0	0
35 - 44	3	3	0	0	3	0	0	0	0	0	0
45 - 54	1	1	0	0	1	0	0	0	0	0	0
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>16</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	1	0	0	0	1	0	0	0	0	0	0
4 - 10	8	6	2	0	0	8	0	0	0	0	0	0
11 - 15	27	18	7	2	11	16	0	0	0	0	0	0
16 - 20	70	54	16	0	35	28	0	0	6	0	0	1
21 - 24	52	44	8	0	30	11	2	0	8	0	0	1
25 - 34	60	44	16	0	43	10	0	0	7	0	0	0
35 - 44	62	48	13	1	48	11	0	0	1	0	0	2
45 - 54	42	24	18	0	28	11	0	0	3	0	0	0
55 - 64	10	8	2	0	8	1	0	0	1	0	0	0
65 - 74	7	6	1	0	7	0	0	0	0	0	0	0
75 - 84	2	1	1	0	2	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	6	4	0	2	0	6	0	0	0	0	0	0
<b>TOTALS</b>	<b>347</b>	<b>258</b>	<b>84</b>	<b>5</b>	<b>212</b>	<b>103</b>	<b>2</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>4</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	22	2	10	10	2	0	1	1	1	0	1	0
16 - 20	160	6	48	106	13	2	8	3	0	0	0	0
21 - 24	109	2	44	63	9	0	3	6	0	0	0	0
25 - 34	163	2	63	98	25	0	13	12	0	0	0	0
35 - 44	165	6	62	97	28	0	13	15	0	0	0	0
45 - 54	76	2	27	47	19	0	12	7	0	0	0	0
55 - 64	26	0	13	13	7	0	2	5	0	0	0	0
65 - 74	10	2	5	3	1	1	0	0	0	0	0	0
75 - 84	4	0	2	2	2	1	0	1	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	44	0	2	42	1	0	0	1	159	2	30	127
<b>TOTALS</b>	<b>779</b>	<b>22</b>	<b>276</b>	<b>481</b>	<b>107</b>	<b>4</b>	<b>52</b>	<b>51</b>	<b>160</b>	<b>2</b>	<b>31</b>	<b>127</b>



**MICHIGAN STATE POLICE  
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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	501	18	203	280
Turning left	84	1	31	52
Turning right	86	0	27	59
Stopped on roadway	51	1	17	33
Involved in prior crash	5	0	2	3
Changing lanes	20	2	5	13
Backing	16	0	3	13
Slowing/stop on roadway	43	0	10	33
Slowing/stop other area	3	0	0	3
Starting up on roadway	3	0	0	3
Starting up other area	1	0	0	1
Entering parking	0	0	0	0
Leaving parking	4	1	0	3
Entering roadway	6	0	1	5
Leaving roadway	18	0	7	11
Making U-turn	6	0	2	4
Overtaking or passing	28	2	16	10
Avoiding object	3	0	1	2
Avoiding pedestrian	2	0	1	1
Avoiding vehcl front/back	11	0	4	7
Avoiding vehicle angle	2	0	1	1
Driverless moving	14	0	1	13
Parked	107	2	23	82
Avoiding animal	0	0	0	0
Other	10	0	0	10
Unknown	3	0	1	2
Not Reported	15	0	2	13
<b>TOTALS</b>	<b>1,042</b>	<b>27</b>	<b>358</b>	<b>657</b>





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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	2	0	0	2
Getting on/off vehicle	0	0	0	0
In roadway with traffic	0	0	0	0
In roadway against traffi	0	0	0	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	2	1	1	0
Not in roadway	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	343	11	122	210
Speed too fast	104	5	37	62
Speed too slow	1	0	0	1
Failed to yield	8	1	1	6
Disregard traffic control	10	0	5	5
Drove wrong way	1	0	0	1
Drove left of center	5	0	3	2
Improper passing	3	0	0	3
Improper lane use	1	0	0	1
Improper turn	1	0	1	0
Improper/no signal	0	0	0	0
Improper backing	8	0	2	6
Unable to stop	12	0	3	9
Other	103	2	31	70
Unknown	10	1	3	6
Reckless driving	308	5	117	186
Careless/negligent	67	1	19	47
Not Reported	57	1	13	43
<b>TOTALS</b>	<b>1,042</b>	<b>27</b>	<b>357</b>	<b>658</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	221	4	94	123	116	4	112	25	43	44	
Cross centerline/median	28	0	13	15	15	0	15	6	7	2	
Ran off roadway-left	50	2	17	31	26	2	24	8	5	11	
Ran off roadway-right	51	2	18	31	24	2	22	5	5	12	
Re-enter roadway	1	0	0	1	0	0	0	0	0	0	
Overturn	1	0	1	0	3	0	3	0	1	2	
Separation of units	0	0	0	0	0	0	0	0	0	0	
Fire/explosion	0	0	0	0	0	0	0	0	0	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	2	0	1	1	1	0	1	1	0	0	
Downhill runaway	0	0	0	0	0	0	0	0	0	0	
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0	
Individual fell from veh	1	0	0	1	0	0	0	0	0	0	
Other noncollision	8	0	0	8	0	0	0	0	0	0	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	6	1	2	3	0	0	0	0	0	0	
Bicyclist	0	0	0	0	0	0	0	0	0	0	
Motor veh in transport	514	19	189	306	151	8	143	28	29	86	
Parked motor vehicle	44	0	6	38	9	0	9	2	4	3	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	5	0	0	5	0	0	0	0	0	0	
Other non-fixed object	6	0	0	6	0	0	0	0	0	0	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	5	0	0	5	0	0	0	0	0	0	
Bridge parapet end	1	0	0	1	0	0	0	0	0	0	
Bridge rail	2	0	2	0	3	0	3	1	0	2	
Guardrail face	1	0	0	1	0	0	0	0	0	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	4	0	3	1	3	0	3	0	2	1	
Highway traffic sign post	1	0	0	1	0	0	0	0	0	0	
Highway signal control	1	0	0	1	0	0	0	0	0	0	
Luminaire/light support	2	0	0	2	0	0	0	0	0	0	
Utility pole	10	0	1	9	1	0	1	0	1	0	
Other pole	1	0	0	1	0	0	0	0	0	0	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	22	0	5	17	4	0	4	1	1	2	
Ditch	3	0	0	3	0	0	0	0	0	0	
Embankment	1	0	0	1	0	0	0	0	0	0	
Fence	7	0	0	7	0	0	0	0	0	0	
Mailbox	2	0	0	2	0	0	0	0	0	0	
Tree	12	0	2	10	2	0	2	0	2	0	
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	
Building	5	0	2	3	2	0	2	0	0	2	
Traffic island	1	0	0	1	0	0	0	0	0	0	
Fire hydrant	2	0	0	2	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	8	0	2	6	2	0	2	0	0	2	
Not Reported	17	0	1	16	1	0	1	0	0	1	
<b>TOTALS</b>	<b>1,046</b>	<b>28</b>	<b>359</b>	<b>659</b>	<b>363</b>	<b>16</b>	<b>347</b>	<b>77</b>	<b>100</b>	<b>170</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



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**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	142	3	62	77	77	2	75
Pedestrians	1	0	0	1	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>143</b>	<b>3</b>	<b>62</b>	<b>78</b>	<b>77</b>	<b>2</b>	<b>75</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	26	2	12	12	15	2	13
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>26</b>	<b>2</b>	<b>12</b>	<b>12</b>	<b>15</b>	<b>2</b>	<b>13</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	19	2	11	6	13	2	11
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>19</b>	<b>2</b>	<b>11</b>	<b>6</b>	<b>13</b>	<b>2</b>	<b>11</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	607	16	211	380	205	7	198
Pedestrians	1	1	0	0	1	1	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>608</b>	<b>17</b>	<b>211</b>	<b>380</b>	<b>206</b>	<b>8</b>	<b>198</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	248	4	61	183	50	2	48
Pedestrians	2	0	2	0	2	0	2
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>250</b>	<b>4</b>	<b>63</b>	<b>183</b>	<b>52</b>	<b>2</b>	<b>50</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	37	1	17	19	1	21	6	6	9
US Route	29	3	10	16	3	17	7	6	4
M Route	78	1	32	45	1	51	4	16	31
Interstate Business loop	8	0	1	7	0	1	1	0	0
US Business Route	3	0	2	1	0	2	0	1	1
M Business Route	0	0	0	0	0	0	0	0	0
Connector	1	0	1	0	0	3	0	0	3
Road, City str or Unknown	515	10	164	341	11	251	59	71	121
Not Reported	3	0	1	2	0	1	0	0	1
<b>TOTALS</b>	<b>674</b>	<b>15</b>	<b>228</b>	<b>431</b>	<b>16</b>	<b>347</b>	<b>77</b>	<b>100</b>	<b>170</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	779	16	253	510
Van, motor home	61	3	19	39
Pickup truck	96	7	33	56
Small truck	45	0	14	31
Cycle	35	1	26	8
Moped	1	0	1	0
Go-cart	0	0	0	0
Snowmobile	2	0	1	1
ORV (Off road vehicle)	5	0	3	2
Truck/Bus	7	0	4	3
Other	4	0	0	4
Not Reported	11	1	5	5
<b>TOTALS</b>	<b>1,046</b>	<b>28</b>	<b>359</b>	<b>659</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	2	0	2	0
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	1	0	0	1
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	3	0	1	2
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	0	0	0	0
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	1	0	1	0
CS Grp C veh. bus	0	0	0	0
Not Reported	0	0	0	0
<b>TOTALS</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>3</b>



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**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	13	1	12	5	2	5
Shoulder belt only used	1	0	1	0	0	1
Lap belt only	1	0	1	0	0	1
Shoulder and lap belt	135	1	134	17	37	80
No belts used	87	7	80	34	21	25
Child restraint used	1	0	1	0	0	1
Child restraint not used	2	0	2	0	0	2
Restraint failure	0	0	0	0	0	0
Restraint use unknown	81	6	75	13	21	41
Helmet worn	25	1	24	6	11	7
Helmet not worn	3	0	3	1	2	0
Helmet use unknown	0	0	0	0	0	0
Not Reported	14	0	14	1	6	7
<b>TOTALS</b>	<b>363</b>	<b>16</b>	<b>347</b>	<b>77</b>	<b>100</b>	<b>170</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	118	7	111	34	33	44
Airbag Not Deployed	123	2	121	16	34	71
Not Equipped	81	6	75	21	22	32
Not Reported	41	1	40	6	11	23
<b>TOTALS</b>	<b>363</b>	<b>16</b>	<b>347</b>	<b>77</b>	<b>100</b>	<b>170</b>



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CRASH TYPE REPORT**

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**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Fleeing Pursuit

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	363	7	121	235	162	7	155
Head On	29	1	7	21	13	1	12
Head On-Left Turn	1	1	0	0	3	1	2
Angle	82	4	36	42	83	5	78
Rear End	59	1	19	39	37	1	36
Rear End-Left Turn	4	0	3	1	3	0	3
Rear End-Right Turn	4	0	1	3	2	0	2
Sideswipe-Same	62	0	19	43	27	0	27
Sideswipe-Opposite	18	0	6	12	8	0	8
Other/Unknown	52	1	16	35	25	1	24
Not Reported	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>674</b>	<b>15</b>	<b>228</b>	<b>431</b>	<b>363</b>	<b>16</b>	<b>347</b>





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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	1	1	0	0	0	1	0	0	0	1	2
2	Alger	6	0	6	0	0	1	4	1	0	0	8
3	Allegan	41	0	34	7	0	27	10	3	1	0	39
4	Alpena	9	0	8	1	0	5	3	1	0	0	8
5	Antrim	11	1	9	1	0	2	5	4	0	1	9
6	Arenac	12	1	10	1	1	6	0	5	0	1	12
7	Baraga	2	0	2	0	0	1	0	1	0	0	2
8	Barry	35	0	28	7	0	26	9	0	0	0	34
9	Bay	56	1	39	16	10	30	14	2	0	1	47
10	Benzie	7	0	6	1	0	5	2	0	0	0	7
11	Berrien	55	4	35	16	9	31	10	4	1	4	42
12	Branch	22	1	17	4	1	14	1	6	0	1	17
13	Calhoun	72	1	50	21	15	36	21	0	0	1	58
14	Cass	26	1	18	7	0	15	5	6	0	1	19
15	Charlevoix	7	0	6	1	0	4	1	2	0	0	7
16	Cheboygan	7	1	6	0	1	4	2	0	0	1	8
17	Chippewa	13	0	8	5	2	6	5	0	0	0	11
18	Clare	16	2	10	4	0	10	2	4	0	2	13
19	Clinton	26	0	19	7	3	15	5	3	0	0	22
20	Crawford	4	0	2	2	1	2	1	0	0	0	2
21	Delta	21	1	16	4	0	8	5	8	0	1	21
22	Dickinson	9	1	4	4	0	3	2	4	0	1	6
23	Eaton	38	2	25	11	4	16	18	0	0	2	29
24	Emmet	16	0	13	3	0	7	4	5	0	0	14



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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	148	3	115	30	27	90	22	7	2	3	130
26	Gladwin	14	1	10	3	0	10	4	0	0	1	14
27	Gogebic	3	0	2	1	0	1	1	1	0	0	3
28	Grand Traverse	35	0	25	10	0	22	3	10	0	0	28
29	Gratiot	14	1	9	4	0	8	1	5	0	1	11
30	Hillsdale	25	0	20	5	0	15	3	7	0	0	25
31	Houghton	8	1	6	1	0	5	2	1	0	1	7
32	Huron	20	1	16	3	0	8	12	0	0	1	21
33	Ingham	99	1	66	32	17	59	17	6	0	1	77
34	Ionia	24	1	20	3	3	13	8	0	0	1	21
35	Iosco	12	0	10	2	0	6	4	2	0	0	10
36	Iron	3	1	2	0	0	3	0	0	0	1	2
37	Isabella	29	2	22	5	0	20	5	4	0	2	25
38	Jackson	65	1	46	18	6	45	14	0	0	1	56
39	Kalamazoo	96	2	62	32	13	70	10	3	0	2	68
40	Kalkaska	7	0	6	1	0	4	1	2	0	0	7
41	Kent	151	9	109	33	16	97	29	9	0	9	122
42	Keweenaw	2	0	2	0	0	1	1	0	0	0	3
43	Lake	10	0	6	4	0	4	4	2	0	0	7
44	Lapeer	40	3	30	7	1	30	9	0	0	3	34
45	Leelanau	6	0	4	2	0	2	4	0	0	0	4
46	Lenawee	37	1	28	8	0	17	9	11	0	1	34
47	Livingston	81	1	68	12	12	55	9	5	0	1	84
48	Luce	2	0	2	0	0	1	1	0	0	0	3



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	8	0	6	2	3	1	1	3	0	0	8
50	Macomb	236	4	185	47	24	151	61	0	0	4	216
51	Manistee	11	0	11	0	0	6	1	4	0	0	13
52	Marquette	29	1	19	9	0	17	4	8	0	1	21
53	Mason	19	0	15	4	0	14	0	5	0	0	18
54	Mecosta	15	0	7	8	0	10	4	1	0	0	8
55	Menominee	14	1	7	6	0	7	3	4	0	1	8
56	Midland	29	0	26	3	0	24	5	0	0	0	31
57	Missaukee	5	1	4	0	0	2	2	0	1	1	4
58	Monroe	62	3	47	12	1	41	7	13	0	3	61
59	Montcalm	24	0	20	4	0	14	8	1	1	0	25
60	Montmorency	4	0	3	1	0	2	2	0	0	0	3
61	Muskegon	90	1	71	18	1	54	22	13	0	1	88
62	Newaygo	34	4	23	7	0	27	7	0	0	4	32
63	Oakland	249	4	190	55	39	156	44	10	0	4	218
64	Oceana	9	0	6	3	0	8	1	0	0	0	6
65	Ogemaw	17	0	15	2	2	12	3	0	0	0	18
66	Ontonagon	2	0	1	1	0	1	0	0	1	0	1
67	Osceola	7	0	6	1	0	3	2	2	0	0	7
68	Oscoda	7	0	7	0	0	0	7	0	0	0	7
69	Otsego	13	0	12	1	3	7	2	0	1	0	14
70	Ottawa	86	0	64	22	7	57	12	9	1	0	77
71	Presque Isle	4	0	4	0	0	3	1	0	0	0	4
72	Roscommon	14	0	12	2	2	8	3	0	1	0	16



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	59	0	39	20	5	31	21	0	2	0	42
74	St. Clair	60	1	48	11	10	35	15	0	0	1	59
75	St. Joseph	39	1	32	6	0	22	9	6	2	1	36
76	Sanilac	18	2	9	7	0	9	9	0	0	2	10
77	Schoolcraft	4	0	1	3	0	2	1	1	0	0	1
78	Shiawassee	39	2	28	9	1	22	15	0	1	2	34
79	Tuscola	26	1	20	5	0	17	8	0	1	1	25
80	Van Buren	48	2	32	14	6	29	13	0	0	2	40
81	Washtenaw	122	3	86	33	6	79	13	23	1	3	99
82	Wayne	475	23	327	125	66	273	86	49	1	24	376
83	Wexford	17	2	12	3	0	8	5	4	0	3	17
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>3,338</b>	<b>103</b>	<b>2,452</b>	<b>783</b>	<b>318</b>	<b>2,013</b>	<b>699</b>	<b>290</b>	<b>18</b>	<b>105</b>	<b>2,876</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	6	5	1	0	0	1	0	0	5	0	0
21 - 24	8	8	0	0	0	0	1	0	7	0	0
25 - 34	19	18	1	0	0	1	0	0	18	0	0
35 - 44	21	18	3	0	0	1	0	0	20	0	0
45 - 54	30	28	2	0	0	1	0	0	29	0	0
55 - 64	15	11	4	0	0	2	0	0	13	0	0
65 - 74	4	4	0	0	0	0	1	0	3	0	0
75 - 84	2	2	0	0	0	0	0	0	2	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>105</b>	<b>94</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	1	1	0	0	0	0	1	0	0	0	0	
1 - 3	0	0	0	0	0	0	0	0	0	0	0	
4 - 10	10	6	4	0	0	7	2	0	1	0	0	
11 - 15	33	20	13	0	0	16	0	3	14	0	0	
16 - 20	208	162	46	0	20	37	3	2	146	0	0	
21 - 24	267	237	29	1	8	16	1	0	242	0	0	
25 - 34	477	394	81	2	16	52	0	0	409	0	0	
35 - 44	550	440	108	2	13	59	1	1	476	0	0	
45 - 54	725	572	150	3	18	86	1	2	618	0	0	
55 - 64	464	403	59	2	5	40	1	0	418	0	0	
65 - 74	100	91	9	0	8	4	0	2	86	0	0	
75 - 84	28	18	8	2	9	8	0	0	11	0	0	
85 - 94	4	3	1	0	2	0	0	0	2	0	0	
> 95	0	0	0	0	0	0	0	0	0	0	0	
Not Reported	9	5	0	4	0	4	0	0	5	0	0	
<b>TOTALS</b>	<b>2,876</b>	<b>2,352</b>	<b>508</b>	<b>16</b>	<b>99</b>	<b>329</b>	<b>10</b>	<b>10</b>	<b>2,428</b>	<b>0</b>	<b>0</b>	

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	1	0	1	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	2	0	2	0	1	0	1	0	0	0	0	0
11 - 15	18	0	17	1	9	1	8	0	0	0	0	0
16 - 20	320	9	235	76	118	8	72	38	0	0	0	0
21 - 24	379	9	273	97	81	4	57	20	0	0	0	0
25 - 34	655	22	486	147	162	3	115	44	0	0	0	0
35 - 44	715	22	536	157	156	4	103	49	0	0	0	0
45 - 54	911	39	656	216	188	4	137	47	0	0	0	0
55 - 64	635	17	467	151	94	2	64	28	0	0	0	0
65 - 74	187	5	147	35	48	1	35	12	0	0	0	0
75 - 84	65	5	47	13	25	1	21	3	0	0	0	0
85 - 94	21	1	17	3	12	0	10	2	0	0	0	0
> 95	1	0	1	0	0	0	0	0	0	0	0	0
Not Reported	52	1	16	35	8	0	8	0	184	7	72	105
<b>TOTALS</b>	<b>3,962</b>	<b>130</b>	<b>2901</b>	<b>931</b>	<b>902</b>	<b>28</b>	<b>631</b>	<b>243</b>	<b>184</b>	<b>7</b>	<b>72</b>	<b>105</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	2,754	102	2,027	625
Turning left	516	21	412	83
Turning right	193	2	138	53
Stopped on roadway	281	1	157	123
Involved in prior crash	2	0	1	1
Changing lanes	109	5	88	16
Backing	57	0	15	42
Slowing/stop on roadway	354	5	230	119
Slowing/stop other area	7	0	5	2
Starting up on roadway	138	7	92	39
Starting up other area	9	1	6	2
Entering parking	6	0	4	2
Leaving parking	18	0	12	6
Entering roadway	80	2	56	22
Leaving roadway	14	1	11	2
Making U-turn	16	0	14	2
Overtaking or passing	77	4	59	14
Avoiding object	21	0	18	3
Avoiding pedestrian	4	0	2	2
Avoiding vehcl front/back	103	3	81	19
Avoiding vehicle angle	56	1	47	8
Driverless moving	2	0	1	1
Parked	94	5	32	57
Avoiding animal	29	0	27	2
Other	5	1	2	2
Unknown	23	2	11	10
Not Reported	64	0	43	21
<b>TOTALS</b>	<b>5,032</b>	<b>163</b>	<b>3,591</b>	<b>1,278</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	4	0	4	0
Crossing not at Intersect	6	2	3	1
Getting on/off vehicle	0	0	0	0
In roadway with traffic	1	0	1	0
In roadway against traffi	1	0	1	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	2	0	2	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	2	0	2	0
<b>TOTALS</b>	<b>16</b>	<b>2</b>	<b>13</b>	<b>1</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	2,300	64	1,607	629
Speed too fast	514	28	417	69
Speed too slow	5	0	3	2
Failed to yield	514	19	404	91
Disregard traffic control	61	1	44	16
Drove wrong way	1	0	1	0
Drove left of center	27	2	19	6
Improper passing	48	3	34	11
Improper lane use	74	0	57	17
Improper turn	57	0	46	11
Improper/no signal	12	0	8	4
Improper backing	39	0	6	33
Unable to stop	452	6	262	184
Other	289	8	218	63
Unknown	158	15	111	32
Reckless driving	80	5	59	16
Careless/negligent	235	6	197	32
Not Reported	157	5	89	63
<b>TOTALS</b>	<b>5,023</b>	<b>162</b>	<b>3,582</b>	<b>1,279</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	1,064	29	870	165	954	28	926	212	439	275
Cross centerline/median	54	6	41	7	38	4	34	14	14	6
Ran off roadway-left	64	3	51	10	58	3	55	12	25	18
Ran off roadway-right	169	7	141	21	157	7	150	52	49	49
Re-enter roadway	6	0	4	2	1	0	1	0	0	1
Overturn	37	0	29	8	29	0	29	5	12	12
Separation of units	2	0	1	1	0	0	0	0	0	0
Fire/explosion	18	0	8	10	5	0	5	4	1	0
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	4	0	3	1	1	0	1	0	0	1
Downhill runaway	2	0	2	0	3	0	3	3	0	0
Cargo loss/shift	5	0	3	2	1	0	1	0	1	0
Individual fell from veh	28	0	24	4	26	0	26	6	11	9
Other noncollision	99	1	82	16	57	0	57	8	29	20
<b>Collision with Non-Fixed Object</b>										
Pedestrian	14	3	11	0	4	0	4	1	0	3
Bicyclist	10	0	10	0	5	0	5	0	1	4
Motor veh in transport	2,822	100	1,887	835	1,171	47	1124	302	414	408
Parked motor vehicle	67	2	23	42	26	2	24	5	10	9
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	370	9	259	102	295	9	286	87	108	91
Other non-fixed object	63	3	45	15	49	3	46	11	23	12
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	2	0	1	1	1	0	1	0	1	0
Bridge rail	1	0	1	0	1	0	1	1	0	0
Guardrail face	3	0	3	0	3	0	3	0	2	1

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Motorcycle

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	4	0	4	0	4	0	4	1	2	1	
Highway traffic sign post	1	0	1	0	1	0	1	0	0	1	
Highway signal control	0	0	0	0	0	0	0	0	0	0	
Luminaire/light support	1	0	0	1	0	0	0	0	0	0	
Utility pole	1	1	0	0	1	1	0	0	0	0	
Other pole	0	0	0	0	0	0	0	0	0	0	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	34	1	29	4	29	1	28	17	4	7	
Ditch	2	0	2	0	2	0	2	1	1	0	
Embankment	0	0	0	0	0	0	0	0	0	0	
Fence	9	0	8	1	8	0	8	2	2	4	
Mailbox	3	0	2	1	2	0	2	1	0	1	
Tree	2	0	2	0	2	0	2	1	0	1	
Railroad crossing signal	2	0	0	2	0	0	0	0	0	0	
Building	1	0	1	0	1	0	1	0	0	1	
Traffic island	0	0	0	0	0	0	0	0	0	0	
Fire hydrant	0	0	0	0	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	28	0	21	7	21	0	21	3	12	6	
Not Reported	56	0	35	21	25	0	25	11	8	6	
<b>TOTALS</b>	<b>5,048</b>	<b>165</b>	<b>3,604</b>	<b>1,279</b>	<b>2,981</b>	<b>105</b>	<b>2,876</b>	<b>760</b>	<b>1,169</b>	<b>947</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



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**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

<b>Alcohol Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	278	29	223	26	249	27	222
Pedestrians	1	0	1	0	1	0	1
Pedalcycles	1	0	1	0	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>280</b>	<b>29</b>	<b>225</b>	<b>26</b>	<b>251</b>	<b>27</b>	<b>224</b>

<b>Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	9	3	5	1	7	3	4
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>9</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>4</b>

<b>Alcohol and Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	14	4	9	1	15	4	11
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>14</b>	<b>4</b>	<b>9</b>	<b>1</b>	<b>15</b>	<b>4</b>	<b>11</b>

<b>No Alcohol or Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	4,362	113	3,145	1,104	2,570	63	2,507
Pedestrians	8	2	6	0	7	2	5
Pedalcycles	8	0	8	0	7	0	7
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>4,378</b>	<b>115</b>	<b>3,159</b>	<b>1,104</b>	<b>2,584</b>	<b>65</b>	<b>2,519</b>

<b>Not Reported</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	360	13	200	147	118	6	112
Pedestrians	5	0	5	0	4	0	4
Pedalcycles	2	1	1	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>367</b>	<b>14</b>	<b>206</b>	<b>147</b>	<b>124</b>	<b>6</b>	<b>118</b>



**MICHIGAN STATE POLICE  
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**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	259	8	201	50	8	227	53	102	72
US Route	264	7	195	62	7	234	57	103	74
M Route	699	23	496	180	24	597	165	232	200
Interstate Business loop	59	1	37	21	1	41	8	13	20
US Business Route	26	0	18	8	0	25	8	12	5
M Business Route	0	0	0	0	0	0	0	0	0
Connector	5	0	5	0	0	5	1	3	1
Road, City str or Unknown	2,008	64	1,485	459	65	1,728	463	697	568
Not Reported	18	0	15	3	0	19	5	7	7
<b>TOTALS</b>	<b>3,338</b>	<b>103</b>	<b>2,452</b>	<b>783</b>	<b>105</b>	<b>2,876</b>	<b>760</b>	<b>1,169</b>	<b>947</b>



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CRIMINAL JUSTICE INFORMATION CENTER  
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**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	1,199	41	788	370
Van, motor home	97	6	63	28
Pickup truck	177	4	130	43
Small truck	41	1	28	12
Cycle	3,451	105	2,540	806
Moped	1	0	1	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	1	0	1	0
Truck/Bus	25	5	12	8
Other	7	0	5	2
Not Reported	49	3	36	10
<b>TOTALS</b>	<b>5,048</b>	<b>165</b>	<b>3,604</b>	<b>1,279</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	10	2	6	2
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	1	0	1	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	5	2	0	3
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	2	1	0	1
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	1	0	1	0
CP Grp C veh. passenger	2	0	2	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	1	0	0	1
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	2	0	1	1
CS Grp C veh. bus	0	0	0	0
Not Reported	1	0	1	0
<b>TOTALS</b>	<b>25</b>	<b>5</b>	<b>12</b>	<b>8</b>



**MICHIGAN STATE POLICE  
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**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	293	2	291	79	121	91
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	146	0	146	11	46	89
No belts used	7	0	7	1	3	3
Child restraint used	0	0	0	0	0	0
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	23	0	23	5	9	9
Helmet worn	2,307	89	2,218	601	929	688
Helmet not worn	81	6	75	35	24	16
Helmet use unknown	27	8	19	7	7	5
Not Reported	97	0	97	21	30	46
<b>TOTALS</b>	<b>2,981</b>	<b>105</b>	<b>2,876</b>	<b>760</b>	<b>1,169</b>	<b>947</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	47	0	47	2	15	30
Airbag Not Deployed	263	1	262	45	107	110
Not Equipped	2,485	102	2,383	666	969	748
Not Reported	186	2	184	47	78	59
<b>TOTALS</b>	<b>2,981</b>	<b>105</b>	<b>2,876</b>	<b>760</b>	<b>1,169</b>	<b>947</b>



**MICHIGAN STATE POLICE  
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**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Motorcycle

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,733	47	1,380	306	1,549	47	1,502
Head On	51	6	35	10	60	6	54
Head On-Left Turn	137	14	105	18	167	14	153
Angle	509	17	382	110	490	18	472
Rear End	473	15	263	195	360	16	344
Rear End-Left Turn	41	0	26	15	32	0	32
Rear End-Right Turn	37	1	22	14	27	1	26
Sideswipe-Same	184	1	127	56	152	1	151
Sideswipe-Opposite	38	0	23	15	31	0	31
Other/Unknown	134	2	88	44	112	2	110
Not Reported	1	0	1	0	1	0	1
<b>TOTALS</b>	<b>3,338</b>	<b>103</b>	<b>2,452</b>	<b>783</b>	<b>2,981</b>	<b>105</b>	<b>2,876</b>





**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:ORV**

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	1	0	1	0	0	1	0	0	0	0	1
2	Alger	5	0	5	0	0	3	0	0	2	0	6
3	Allegan	4	0	4	0	1	3	0	0	0	0	7
4	Alpena	0	0	0	0	0	0	0	0	0	0	0
5	Antrim	2	0	2	0	0	2	0	0	0	0	5
6	Arenac	0	0	0	0	0	0	0	0	0	0	0
7	Baraga	4	0	4	0	0	4	0	0	0	0	5
8	Barry	1	0	0	1	0	1	0	0	0	0	0
9	Bay	3	0	3	0	0	2	1	0	0	0	4
10	Benzie	1	0	1	0	0	1	0	0	0	0	1
11	Berrien	2	0	2	0	0	2	0	0	0	0	2
12	Branch	1	0	1	0	0	1	0	0	0	0	1
13	Calhoun	2	0	2	0	0	2	0	0	0	0	2
14	Cass	2	0	1	1	0	2	0	0	0	0	1
15	Charlevoix	2	0	2	0	0	2	0	0	0	0	2
16	Cheboygan	11	0	10	1	0	10	0	0	1	0	12
17	Chippewa	4	0	4	0	0	3	0	0	1	0	4
18	Clare	10	0	9	1	0	8	1	0	1	0	11
19	Clinton	1	0	1	0	0	1	0	0	0	0	1
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	5	0	4	1	0	3	1	1	0	0	5
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	1	0	0	1	0	1	0	0	0	0	0
24	Emmet	1	0	1	0	0	1	0	0	0	0	1



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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:ORV**

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	4	0	2	2	0	4	0	0	0	0	3
26	Gladwin	3	0	3	0	0	2	1	0	0	0	3
27	Gogebic	1	1	0	0	0	1	0	0	0	1	0
28	Grand Traverse	0	0	0	0	0	0	0	0	0	0	0
29	Gratiot	2	0	2	0	0	2	0	0	0	0	2
30	Hillsdale	4	0	4	0	0	2	2	0	0	0	4
31	Houghton	5	0	4	1	0	5	0	0	0	0	5
32	Huron	1	0	0	1	0	0	1	0	0	0	0
33	Ingham	2	0	2	0	0	2	0	0	0	0	2
34	Ionia	1	0	1	0	0	1	0	0	0	0	2
35	Iosco	3	0	3	0	0	3	0	0	0	0	3
36	Iron	4	1	3	0	0	3	0	1	0	1	4
37	Isabella	3	0	3	0	0	3	0	0	0	0	5
38	Jackson	1	0	1	0	0	1	0	0	0	0	2
39	Kalamazoo	0	0	0	0	0	0	0	0	0	0	0
40	Kalkaska	5	2	3	0	0	5	0	0	0	2	6
41	Kent	3	0	2	1	0	3	0	0	0	0	2
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	4	0	3	1	0	4	0	0	0	0	3
44	Lapeer	1	0	1	0	0	1	0	0	0	0	3
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	1	0	1	0	0	1	0	0	0	0	1
47	Livingston	5	1	4	0	0	5	0	0	0	1	4
48	Luce	2	0	2	0	0	2	0	0	0	0	2



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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:ORV**

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	1	0	0	1	0	1	0	0	0	0	0
50	Macomb	3	0	3	0	0	3	0	0	0	0	4
51	Manistee	0	0	0	0	0	0	0	0	0	0	0
52	Marquette	11	1	8	2	0	11	0	0	0	1	9
53	Mason	2	0	2	0	0	2	0	0	0	0	2
54	Mecosta	4	1	3	0	0	4	0	0	0	1	3
55	Menominee	6	0	5	1	0	6	0	0	0	0	6
56	Midland	3	0	3	0	0	3	0	0	0	0	3
57	Missaukee	8	0	8	0	0	7	1	0	0	0	8
58	Monroe	3	0	3	0	0	3	0	0	0	0	4
59	Montcalm	2	0	2	0	0	2	0	0	0	0	2
60	Montmorency	4	0	4	0	0	4	0	0	0	0	4
61	Muskegon	3	0	3	0	0	3	0	0	0	0	3
62	Newaygo	2	0	2	0	0	2	0	0	0	0	2
63	Oakland	4	1	2	1	0	4	0	0	0	1	2
64	Oceana	1	0	1	0	0	1	0	0	0	0	1
65	Ogemaw	3	0	2	1	0	3	0	0	0	0	3
66	Ontonagon	4	0	4	0	0	3	0	0	1	0	4
67	Osceola	5	0	5	0	0	5	0	0	0	0	5
68	Oscoda	1	0	1	0	0	0	1	0	0	0	1
69	Otsego	6	0	5	1	0	6	0	0	0	0	7
70	Ottawa	4	0	1	3	0	4	0	0	0	0	1
71	Presque Isle	3	1	2	0	0	3	0	0	0	1	3
72	Roscommon	4	0	4	0	0	4	0	0	0	0	4



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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:ORV**

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	0	0	0	0	0	0	0	0	0	0	0
74	St. Clair	6	0	3	3	1	5	0	0	0	0	4
75	St. Joseph	1	0	1	0	0	1	0	0	0	0	1
76	Sanilac	5	0	5	0	0	5	0	0	0	0	5
77	Schoolcraft	5	0	5	0	0	5	0	0	0	0	7
78	Shiawassee	3	0	3	0	0	3	0	0	0	0	3
79	Tuscola	2	0	1	1	0	2	0	0	0	0	1
80	Van Buren	3	0	3	0	0	3	0	0	0	0	3
81	Washtenaw	2	0	2	0	0	2	0	0	0	0	3
82	Wayne	6	0	1	5	0	5	0	1	0	0	1
83	Wexford	3	0	2	1	0	3	0	0	0	0	2
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>241</b>	<b>9</b>	<b>200</b>	<b>32</b>	<b>2</b>	<b>221</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>238</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** ORV

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	1	1	0	0	0	1	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	1	0	0	0	0	0	0	0	0	1
21 - 24	0	0	0	0	0	0	0	0	0	0	0
25 - 34	3	1	2	0	0	2	0	0	0	0	1
35 - 44	1	1	0	0	0	0	0	0	0	0	1
45 - 54	2	1	1	0	0	0	0	0	0	0	2
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	1	1	0	0	0	0	0	0	0	0	1
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** ORV

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	2	1	1	0	0	2	0	0	0	0	0
4 - 10	12	9	2	1	0	7	0	0	0	0	5
11 - 15	42	23	19	0	0	10	0	0	0	0	32
16 - 20	49	38	11	0	0	9	0	0	0	0	40
21 - 24	21	17	4	0	0	3	0	0	0	0	18
25 - 34	30	21	9	0	1	2	0	0	0	0	27
35 - 44	33	24	8	1	0	6	0	0	0	0	27
45 - 54	31	25	6	0	0	2	0	0	1	0	28
55 - 64	10	9	1	0	0	1	0	0	0	0	9
65 - 74	8	6	2	0	0	2	0	0	0	0	6
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>238</b>	<b>173</b>	<b>63</b>	<b>2</b>	<b>1</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>192</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
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CRASH STATISTICS  
NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** ORV

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	5	0	5	0	0	0	0	0	0	0	0	0
11 - 15	29	0	24	5	14	0	13	1	0	0	0	0
16 - 20	46	1	42	3	10	0	7	3	0	0	0	0
21 - 24	23	0	19	4	9	0	5	4	0	0	0	0
25 - 34	35	3	26	6	14	0	11	3	0	0	0	0
35 - 44	33	1	24	8	7	1	5	1	0	0	0	0
45 - 54	32	1	30	1	9	1	6	2	0	0	0	0
55 - 64	18	0	14	4	4	0	3	1	0	0	0	0
65 - 74	13	1	9	3	3	0	1	2	0	0	0	0
75 - 84	1	0	0	1	1	0	0	1	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	1	0	1	0	1	0	1	0	10	0	4	6
<b>TOTALS</b>	<b>236</b>	<b>7</b>	<b>194</b>	<b>35</b>	<b>72</b>	<b>2</b>	<b>52</b>	<b>18</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>6</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** ORV

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	223	9	184	30
Turning left	14	0	11	3
Turning right	9	0	7	2
Stopped on roadway	1	0	1	0
Involved in prior crash	1	0	0	1
Changing lanes	1	0	0	1
Backing	6	0	2	4
Slowing/stop on roadway	13	0	11	2
Slowing/stop other area	2	0	2	0
Starting up on roadway	4	0	4	0
Starting up other area	1	0	1	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	13	0	6	7
Leaving roadway	1	0	1	0
Making U-turn	6	0	5	1
Overtaking or passing	5	0	2	3
Avoiding object	1	0	1	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	3	0	2	1
Avoiding vehicle angle	2	0	2	0
Driverless moving	1	0	1	0
Parked	7	0	3	4
Avoiding animal	2	0	2	0
Other	0	0	0	0
Unknown	0	0	0	0
Not Reported	2	0	2	0
<b>TOTALS</b>	<b>318</b>	<b>9</b>	<b>250</b>	<b>59</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** ORV

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	0	0	0	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	0	0	0	0
In roadway against traffi	0	0	0	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	90	0	65	25
Speed too fast	61	2	56	3
Speed too slow	0	0	0	0
Failed to yield	21	0	10	11
Disregard traffic control	2	0	2	0
Drove wrong way	1	0	0	1
Drove left of center	1	0	0	1
Improper passing	3	0	0	3
Improper lane use	3	0	3	0
Improper turn	0	0	0	0
Improper/no signal	2	0	2	0
Improper backing	2	0	1	1
Unable to stop	10	0	9	1
Other	36	2	30	4
Unknown	13	3	10	0
Reckless driving	12	0	11	1
Careless/negligent	54	2	47	5
Not Reported	7	0	4	3
<b>TOTALS</b>	<b>318</b>	<b>9</b>	<b>250</b>	<b>59</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**ORV

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	106	3	95	8	111	3	108	41	39	28	
Cross centerline/median	9	1	8	0	7	1	6	2	3	1	
Ran off roadway-left	11	2	9	0	16	2	14	8	4	2	
Ran off roadway-right	14	2	12	0	16	2	14	7	5	2	
Re-enter roadway	2	0	1	1	1	0	1	0	1	0	
Overturn	13	1	12	0	19	1	18	7	7	4	
Separation of units	2	0	1	1	0	0	0	0	0	0	
Fire/explosion	1	0	1	0	0	0	0	0	0	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	0	0	0	0	0	0	0	0	0	0	
Downhill runaway	0	0	0	0	0	0	0	0	0	0	
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0	
Individual fell from veh	9	0	9	0	10	0	10	4	3	3	
Other noncollision	10	0	9	1	9	0	9	5	4	0	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	0	0	0	0	0	0	0	0	0	0	
Bicyclist	0	0	0	0	0	0	0	0	0	0	
Motor veh in transport	121	0	78	43	43	0	43	14	15	14	
Parked motor vehicle	3	0	2	1	2	0	2	0	2	0	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	4	0	3	1	3	0	3	0	3	0	
Other non-fixed object	2	0	2	0	2	0	2	1	1	0	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	
Bridge parapet end	0	0	0	0	0	0	0	0	0	0	
Bridge rail	0	0	0	0	0	0	0	0	0	0	
Guardrail face	0	0	0	0	0	0	0	0	0	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**ORV

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	0	0	0	0	0	0	0
Highway signal control	0	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	0
Utility pole	0	0	0	0	0	0	0	0	0	0	0
Other pole	0	0	0	0	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	2	0	0	2	0	0	0	0	0	0	0
Ditch	1	0	1	0	1	0	1	0	1	0	0
Embankment	1	0	1	0	2	0	2	0	1	1	1
Fence	1	0	1	0	1	0	1	0	1	0	0
Mailbox	2	0	1	1	1	0	1	0	1	0	0
Tree	2	0	2	0	2	0	2	1	0	0	1
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	0	0	0	0	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	1	0	1	0	1	0	1	0	0	0	1
Not Reported	1	0	1	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>318</b>	<b>9</b>	<b>250</b>	<b>59</b>	<b>247</b>	<b>9</b>	<b>238</b>	<b>90</b>	<b>91</b>	<b>57</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA: ORV**

**SOURCE: Paper/Electronic**

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	32	5	26	1	36	5	31
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>32</b>	<b>5</b>	<b>26</b>	<b>1</b>	<b>36</b>	<b>5</b>	<b>31</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	3	1	2	0	3	1	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	262	3	211	48	199	3	196
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>262</b>	<b>3</b>	<b>211</b>	<b>48</b>	<b>199</b>	<b>3</b>	<b>196</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	21	0	11	10	9	0	9
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>21</b>	<b>0</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>9</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** ORV

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS					
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	1	0	1	0	0	1	0	1	0	
US Route	3	0	2	1	0	2	1	1	0	
M Route	9	0	8	1	0	10	3	5	2	
Interstate Business loop	1	0	1	0	0	1	0	1	0	
US Business Route	0	0	0	0	0	0	0	0	0	
M Business Route	0	0	0	0	0	0	0	0	0	
Connector	0	0	0	0	0	0	0	0	0	
Road, City str or Unknown	221	9	182	30	9	218	83	82	53	
Not Reported	6	0	6	0	0	6	3	1	2	
<b>TOTALS</b>	<b>241</b>	<b>9</b>	<b>200</b>	<b>32</b>	<b>9</b>	<b>238</b>	<b>90</b>	<b>91</b>	<b>57</b>	



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** ORV

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	44	0	22	22
Van, motor home	4	0	3	1
Pickup truck	15	0	11	4
Small truck	1	0	1	0
Cycle	1	0	1	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	251	9	210	32
Truck/Bus	1	0	1	0
Other	1	0	1	0
Not Reported	0	0	0	0
<b>TOTALS</b>	<b>318</b>	<b>9</b>	<b>250</b>	<b>59</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	0	0	0	0
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	1	0	1	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	0	0	0	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	0	0	0	0
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	0	0	0	0
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	0	0	0	0
CS Grp C veh. bus	0	0	0	0
Not Reported	0	0	0	0
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** ORV

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	30	0	30	12	13	5
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	1	0	1	1	0	0
Shoulder and lap belt	5	0	5	1	1	3
No belts used	8	0	8	4	3	1
Child restraint used	0	0	0	0	0	0
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	0	0	0	0	0	0
Helmet worn	118	2	116	38	47	31
Helmet not worn	76	7	69	29	25	15
Helmet use unknown	2	0	2	1	0	1
Not Reported	7	0	7	4	2	1
<b>TOTALS</b>	<b>247</b>	<b>9</b>	<b>238</b>	<b>90</b>	<b>91</b>	<b>57</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	1	0	1	0	0	1
Airbag Not Deployed	10	0	10	2	3	5
Not Equipped	224	9	215	83	82	50
Not Reported	12	0	12	5	6	1
<b>TOTALS</b>	<b>247</b>	<b>9</b>	<b>238</b>	<b>90</b>	<b>91</b>	<b>57</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: ORV

SOURCE: Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	161	9	147	5	184	9	175
Head On	7	0	6	1	7	0	7
Head On-Left Turn	2	0	2	0	2	0	2
Angle	34	0	20	14	26	0	26
Rear End	10	0	7	3	8	0	8
Rear End-Left Turn	2	0	2	0	2	0	2
Rear End-Right Turn	1	0	0	1	0	0	0
Sideswipe-Same	5	0	3	2	3	0	3
Sideswipe-Opposite	6	0	3	3	3	0	3
Other/Unknown	13	0	10	3	12	0	12
Not Reported	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>241</b>	<b>9</b>	<b>200</b>	<b>32</b>	<b>247</b>	<b>9</b>	<b>238</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	2	1	1	0	0	0	0	2	0	1	1
2	Alger	2	0	2	0	0	1	1	0	0	0	2
3	Allegan	12	0	7	5	0	9	3	0	0	0	9
4	Alpena	6	0	4	2	0	6	0	0	0	0	7
5	Antrim	3	0	3	0	0	1	0	2	0	0	3
6	Arenac	3	0	3	0	0	2	1	0	0	0	3
7	Baraga	1	0	1	0	0	1	0	0	0	0	1
8	Barry	5	0	5	0	0	3	2	0	0	0	6
9	Bay	21	2	19	0	2	11	8	0	0	2	21
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	29	4	22	3	2	22	4	1	0	4	28
12	Branch	11	1	8	2	0	10	0	1	0	1	11
13	Calhoun	33	0	29	4	4	20	9	0	0	0	35
14	Cass	3	0	3	0	0	3	0	0	0	0	3
15	Charlevoix	2	0	2	0	0	1	0	1	0	0	2
16	Cheboygan	2	0	2	0	0	1	1	0	0	0	2
17	Chippewa	4	2	2	0	1	2	1	0	0	2	2
18	Clare	5	0	4	1	0	4	0	1	0	0	4
19	Clinton	7	2	5	0	0	5	2	0	0	2	7
20	Crawford	2	0	2	0	0	2	0	0	0	0	3
21	Delta	2	0	2	0	0	0	1	1	0	0	2
22	Dickinson	7	0	7	0	0	1	3	3	0	0	7
23	Eaton	10	2	8	0	1	5	4	0	0	2	8
24	Emmet	3	0	3	0	0	0	1	2	0	0	3



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pedestrian

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	91	8	80	3	5	70	14	2	0	8	88
26	Gladwin	2	0	1	1	0	2	0	0	0	0	2
27	Gogebic	2	0	1	1	0	2	0	0	0	0	1
28	Grand Traverse	11	1	10	0	0	9	0	2	0	1	16
29	Gratiot	3	0	2	1	0	3	0	0	0	0	2
30	Hillsdale	6	0	4	2	0	3	2	1	0	0	4
31	Houghton	6	0	6	0	0	3	1	2	0	0	6
32	Huron	1	0	1	0	0	0	1	0	0	0	1
33	Ingham	92	3	82	7	7	65	19	1	0	3	84
34	Ionia	8	2	6	0	0	6	2	0	0	2	6
35	Iosco	6	0	6	0	0	3	0	3	0	0	6
36	Iron	2	0	2	0	0	1	1	0	0	0	2
37	Isabella	11	0	10	1	0	10	0	1	0	0	11
38	Jackson	38	0	34	4	10	22	5	0	1	0	41
39	Kalamazoo	51	1	47	3	8	35	8	0	0	1	52
40	Kalkaska	1	0	1	0	0	1	0	0	0	0	1
41	Kent	139	6	120	13	3	115	16	4	1	6	130
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	1	0	1	0	0	1	0	0	0	0	1
44	Lapeer	11	0	11	0	1	5	5	0	0	0	17
45	Leelanau	3	1	2	0	0	2	1	0	0	1	3
46	Lenawee	8	1	5	2	0	4	3	1	0	1	7
47	Livingston	14	0	11	3	2	12	0	0	0	0	12
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pedestrian

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	4	1	3	0	1	3	0	0	0	3	9
50	Macomb	144	8	119	17	6	93	45	0	0	8	126
51	Manistee	2	0	2	0	0	1	1	0	0	0	2
52	Marquette	13	0	12	1	0	10	3	0	0	0	12
53	Mason	5	0	4	1	0	2	1	2	0	0	5
54	Mecosta	13	1	11	1	0	2	10	1	0	1	13
55	Menominee	1	0	0	1	0	0	0	1	0	0	0
56	Midland	12	1	11	0	0	9	2	1	0	1	12
57	Missaukee	1	0	1	0	0	0	1	0	0	0	1
58	Monroe	17	3	14	0	0	11	3	2	1	3	14
59	Montcalm	15	2	11	2	0	8	7	0	0	2	17
60	Montmorency	2	0	2	0	0	1	0	0	1	0	2
61	Muskegon	26	2	19	5	0	22	2	1	1	2	24
62	Newaygo	4	0	3	1	0	3	1	0	0	0	6
63	Oakland	192	13	173	6	9	140	36	7	0	13	196
64	Oceana	1	0	1	0	0	1	0	0	0	0	1
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	3	0	3	0	0	2	0	1	0	0	3
68	Oscoda	2	0	2	0	0	2	0	0	0	0	3
69	Otsego	2	0	1	1	0	2	0	0	0	0	1
70	Ottawa	35	2	32	1	2	27	3	3	0	2	35
71	Presque Isle	1	0	1	0	0	0	1	0	0	0	1
72	Roscommon	1	0	1	0	0	1	0	0	0	0	3



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pedestrian

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	29	2	22	5	1	19	9	0	0	2	26
74	St. Clair	24	0	21	3	4	14	6	0	0	0	21
75	St. Joseph	13	1	11	1	0	7	4	1	1	1	11
76	Sanilac	6	1	3	2	0	3	3	0	0	1	7
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	7	1	5	1	0	5	2	0	0	1	5
79	Tuscola	2	0	1	1	0	0	2	0	0	0	1
80	Van Buren	14	1	13	0	3	8	3	0	0	1	15
81	Washtenaw	84	2	78	4	9	56	8	11	0	2	80
82	Wayne	705	43	550	112	25	516	144	19	1	45	600
83	Wexford	8	0	5	3	0	6	0	2	0	0	5
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>2,070</b>	<b>121</b>	<b>1,722</b>	<b>227</b>	<b>106</b>	<b>1,458</b>	<b>416</b>	<b>83</b>	<b>7</b>	<b>125</b>	<b>1,920</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	3	3	0	0	0	0	3	0	0	0	0
4 - 10	2	0	2	0	0	0	2	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	14	11	3	0	1	2	11	0	0	0	0
21 - 24	5	3	2	0	0	0	5	0	0	0	0
25 - 34	15	13	2	0	0	0	15	0	0	0	0
35 - 44	26	19	7	0	0	1	25	0	0	0	0
45 - 54	31	22	9	0	0	0	31	0	0	0	0
55 - 64	14	11	3	0	0	0	14	0	0	0	0
65 - 74	6	4	2	0	0	0	6	0	0	0	0
75 - 84	6	5	1	0	0	0	6	0	0	0	0
85 - 94	2	2	0	0	0	0	2	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	1	1	0	0	0	0	1	0	0	0	0
<b>TOTALS</b>	<b>125</b>	<b>94</b>	<b>31</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	32	22	10	0	0	0	30	2	0	0	0
1 - 3	28	17	10	1	0	0	28	0	0	0	0
4 - 10	132	70	60	2	0	2	130	0	0	0	0
11 - 15	224	106	111	7	1	2	221	0	0	0	0
16 - 20	285	154	128	3	8	4	273	0	0	0	0
21 - 24	178	99	78	1	11	2	164	1	0	0	0
25 - 34	244	142	90	12	7	2	233	0	2	0	0
35 - 44	196	116	74	6	5	1	189	0	0	0	1
45 - 54	252	148	96	8	12	2	236	1	1	0	0
55 - 64	178	91	83	4	11	5	160	0	2	0	0
65 - 74	57	29	28	0	3	2	51	0	1	0	0
75 - 84	47	23	24	0	2	1	44	0	0	0	0
85 - 94	11	5	5	1	1	0	10	0	0	0	0
> 95	2	2	0	0	0	0	2	0	0	0	0
Not Reported	54	19	20	15	4	3	47	0	0	0	0
<b>TOTALS</b>	<b>1,920</b>	<b>1,043</b>	<b>817</b>	<b>60</b>	<b>65</b>	<b>26</b>	<b>1,818</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>1</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	28	1	22	5	16	0	11	5	0	0	0	0
1 - 3	23	3	17	3	12	0	11	1	2	0	1	1
4 - 10	80	0	69	11	64	2	60	2	3	0	2	1
11 - 15	126	0	110	16	122	0	114	8	10	0	7	3
16 - 20	296	24	243	29	234	6	204	24	6	0	5	1
21 - 24	192	9	168	15	141	5	124	12	3	0	1	2
25 - 34	351	37	286	28	246	11	207	28	13	0	12	1
35 - 44	319	33	255	31	217	13	181	23	7	0	6	1
45 - 54	329	36	265	28	227	21	178	28	12	0	8	4
55 - 64	239	24	194	21	170	5	153	12	4	0	4	0
65 - 74	115	10	92	13	74	3	64	7	1	0	0	1
75 - 84	73	9	60	4	47	3	41	3	0	0	0	0
85 - 94	13	2	11	0	12	0	11	1	1	0	1	0
> 95	2	0	2	0	0	0	0	0	0	0	0	0
Not Reported	129	3	100	26	72	0	58	14	426	32	335	59
<b>TOTALS</b>	<b>2,315</b>	<b>191</b>	<b>1894</b>	<b>230</b>	<b>1,654</b>	<b>69</b>	<b>1,417</b>	<b>168</b>	<b>488</b>	<b>32</b>	<b>382</b>	<b>74</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	1,360	116	1,093	151
Turning left	248	3	228	17
Turning right	157	1	138	18
Stopped on roadway	63	2	54	7
Involved in prior crash	18	2	16	0
Changing lanes	22	2	16	4
Backing	101	1	82	18
Slowing/stop on roadway	56	0	52	4
Slowing/stop other area	2	0	1	1
Starting up on roadway	56	0	50	6
Starting up other area	2	0	2	0
Entering parking	2	0	2	0
Leaving parking	6	0	6	0
Entering roadway	44	0	40	4
Leaving roadway	7	0	5	2
Making U-turn	5	0	5	0
Overtaking or passing	18	0	11	7
Avoiding object	4	0	4	0
Avoiding pedestrian	29	7	20	2
Avoiding vehcl front/back	7	1	6	0
Avoiding vehicle angle	6	0	6	0
Driverless moving	9	1	8	0
Parked	81	12	63	6
Avoiding animal	0	0	0	0
Other	96	4	80	12
Unknown	80	11	54	15
Not Reported	155	0	129	26
<b>TOTALS</b>	<b>2,634</b>	<b>163</b>	<b>2,171</b>	<b>300</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	586	13	506	67
Crossing not at Intersect	568	37	489	42
Getting on/off vehicle	39	1	34	4
In roadway with traffic	161	16	131	14
In roadway against traffi	44	4	35	5
Standing/lying in roadway	88	18	65	5
Pushing/working on vehicl	18	1	17	0
Other working in roadway	31	1	27	3
Playing in roadway	35	2	26	7
In roadway other reason	128	16	92	20
Not in roadway	125	20	100	5
<b>TOTALS</b>	<b>1,823</b>	<b>129</b>	<b>1,522</b>	<b>172</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	947	83	774	90
Speed too fast	65	9	51	5
Speed too slow	0	0	0	0
Failed to yield	350	4	305	41
Disregard traffic control	28	0	24	4
Drove wrong way	2	0	2	0
Drove left of center	8	1	7	0
Improper passing	10	0	8	2
Improper lane use	14	1	12	1
Improper turn	8	0	5	3
Improper/no signal	2	0	2	0
Improper backing	41	0	32	9
Unable to stop	85	3	69	13
Other	150	9	129	12
Unknown	189	20	151	18
Reckless driving	41	2	34	5
Careless/negligent	147	8	122	17
Not Reported	165	12	137	16
<b>TOTALS</b>	<b>2,252</b>	<b>152</b>	<b>1,864</b>	<b>236</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	79	5	65	9	20	0	20	4	8	8
Cross centerline/median	18	1	16	1	1	0	1	1	0	0
Ran off roadway-left	11	1	10	0	0	0	0	0	0	0
Ran off roadway-right	46	9	36	1	7	1	6	2	2	2
Re-enter roadway	3	0	3	0	0	0	0	0	0	0
Overturn	2	0	1	1	0	0	0	0	0	0
Separation of units	4	0	2	2	0	0	0	0	0	0
Fire/explosion	1	0	0	1	0	0	0	0	0	0
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	7	0	7	0	0	0	0	0	0	0
Downhill runaway	2	0	2	0	1	0	1	1	0	0
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0
Individual fell from veh	5	0	4	1	2	0	2	1	1	0
Other noncollision	28	0	25	3	8	0	8	2	2	4
<b>Collision with Non-Fixed Object</b>										
Pedestrian	1,711	117	1,416	178	43	0	43	8	10	25
Bicyclist	16	0	11	5	0	0	0	0	0	0
Motor veh in transport	2,230	154	1,848	228	1,809	120	1689	387	549	753
Parked motor vehicle	33	3	28	2	13	1	12	2	7	3
Engineer (railroad/train)	10	1	9	0	1	0	1	0	0	1
Animal	13	0	9	4	2	0	2	1	0	1
Other non-fixed object	23	0	19	4	8	0	8	1	3	4
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	0	0	0	0	0	0	0	0	0	0
Bridge rail	6	0	6	0	6	0	6	4	1	1
Guardrail face	9	0	9	0	7	0	7	3	2	2

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	1	0	1	0	1	1	0	0	
Median barrier	4	0	3	1	3	0	3	1	1	1	
Highway traffic sign post	0	0	0	0	0	0	0	0	0	0	
Highway signal control	2	0	2	0	2	0	2	0	1	1	
Luminaire/light support	1	0	1	0	0	0	0	0	0	0	
Utility pole	1	0	0	1	0	0	0	0	0	0	
Other pole	0	0	0	0	0	0	0	0	0	0	
Culvert	2	0	2	0	2	0	2	1	1	0	
Curb	4	1	3	0	4	3	1	0	1	0	
Ditch	2	0	0	2	0	0	0	0	0	0	
Embankment	1	0	1	0	0	0	0	0	0	0	
Fence	0	0	0	0	0	0	0	0	0	0	
Mailbox	1	0	1	0	0	0	0	0	0	0	
Tree	0	0	0	0	0	0	0	0	0	0	
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	
Building	2	0	2	0	2	0	2	1	0	1	
Traffic island	0	0	0	0	0	0	0	0	0	0	
Fire hydrant	0	0	0	0	0	0	0	0	0	0	
Impact attenuator	0	0	0	0	0	0	0	0	0	0	
Other fixed object	2	0	2	0	1	0	1	0	1	0	
Not Reported	177	0	149	28	102	0	102	28	28	46	
<b>TOTALS</b>	<b>4,457</b>	<b>292</b>	<b>3,693</b>	<b>472</b>	<b>2,045</b>	<b>125</b>	<b>1,920</b>	<b>449</b>	<b>618</b>	<b>853</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	77	11	64	2	6	0	6
Pedestrians	153	30	115	8	145	30	115
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>230</b>	<b>41</b>	<b>179</b>	<b>10</b>	<b>151</b>	<b>30</b>	<b>121</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	12	3	7	2	5	1	4
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>21</b>	<b>11</b>	<b>8</b>	<b>2</b>	<b>14</b>	<b>9</b>	<b>5</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	7	3	4	0	0	0	0
Pedestrians	9	8	1	0	9	8	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>16</b>	<b>11</b>	<b>5</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>1</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1,602	107	1,339	156	76	3	73
Pedestrians	953	55	802	96	852	50	802
Pedalcycles	4	0	4	0	4	0	4
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,559</b>	<b>162</b>	<b>2,145</b>	<b>252</b>	<b>932</b>	<b>53</b>	<b>879</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	554	28	450	76	10	0	10
Pedestrians	1,077	39	906	132	929	25	904
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,631</b>	<b>67</b>	<b>1,356</b>	<b>208</b>	<b>939</b>	<b>25</b>	<b>914</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	60	9	46	5	9	73	23	23	27
US Route	62	6	51	5	6	58	16	22	20
M Route	415	36	340	39	36	374	81	114	179
Interstate Business loop	46	2	41	3	2	44	5	17	22
US Business Route	21	3	16	2	3	16	5	5	6
M Business Route	1	0	0	1	0	0	0	0	0
Connector	7	0	6	1	0	7	1	4	2
Road, City str or Unknown	1,451	65	1,216	170	69	1,342	316	431	595
Not Reported	7	0	6	1	0	6	2	2	2
<b>TOTALS</b>	<b>2,070</b>	<b>121</b>	<b>1,722</b>	<b>227</b>	<b>125</b>	<b>1,920</b>	<b>449</b>	<b>618</b>	<b>853</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	1,579	101	1,305	173
Van, motor home	168	12	136	20
Pickup truck	235	13	201	21
Small truck	70	4	60	6
Cycle	13	2	11	0
Moped	1	0	1	0
Go-cart	0	0	0	0
Snowmobile	3	0	3	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	59	12	42	5
Other	13	3	9	1
Not Reported	2,316	145	1,925	246
<b>TOTALS</b>	<b>4,457</b>	<b>292</b>	<b>3,693</b>	<b>472</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	9	4	4	1
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	1	0	1	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	13	2	11	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	10	2	7	1
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	2	0	1	1
CX Grp C veh. tank&hazard	0	0	0	0
Other	9	4	5	0
AS Grp A veh. bus	1	0	1	0
BS Grp B veh. bus	9	0	9	0
CS Grp C veh. bus	1	0	0	1
Not Reported	4	0	3	1
<b>TOTALS</b>	<b>59</b>	<b>12</b>	<b>42</b>	<b>5</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	626	121	505	110	164	231
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	1	0	1	0	0	1
Shoulder and lap belt	65	2	63	11	12	40
No belts used	18	2	16	5	5	6
Child restraint used	1	0	1	0	0	1
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	12	0	12	5	2	5
Helmet worn	6	0	6	2	3	1
Helmet not worn	9	0	9	1	4	4
Helmet use unknown	2	0	2	0	0	2
Not Reported	1,305	0	1,305	315	428	562
<b>TOTALS</b>	<b>2,045</b>	<b>125</b>	<b>1,920</b>	<b>449</b>	<b>618</b>	<b>853</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	30	3	27	5	5	17
Airbag Not Deployed	85	1	84	18	21	45
Not Equipped	624	121	503	110	156	237
Not Reported	1,306	0	1,306	316	436	554
<b>TOTALS</b>	<b>2,045</b>	<b>125</b>	<b>1,920</b>	<b>449</b>	<b>618</b>	<b>853</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pedestrian

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,665	93	1,386	186	1,558	95	1,463
Head On	12	1	11	0	25	1	24
Head On-Left Turn	1	0	1	0	1	0	1
Angle	36	2	33	1	67	2	65
Rear End	33	0	30	3	54	0	54
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	2	0	2	0	5	0	5
Sideswipe-Same	29	2	26	1	32	2	30
Sideswipe-Opposite	10	2	6	2	15	2	13
Other/Unknown	277	21	222	34	282	23	259
Not Reported	5	0	5	0	6	0	6
<b>TOTALS</b>	<b>2,070</b>	<b>121</b>	<b>1,722</b>	<b>227</b>	<b>2,045</b>	<b>125</b>	<b>1,920</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pol-Amb-Fire

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	11	0	0	11	0	9	1	1	0	0	0
2	Alger	2	0	0	2	0	0	1	0	1	0	0
3	Allegan	27	0	4	23	2	17	4	4	0	0	6
4	Alpena	3	0	0	3	0	2	0	1	0	0	0
5	Antrim	9	0	2	7	0	5	3	1	0	0	2
6	Arenac	9	0	0	9	0	4	0	5	0	0	0
7	Baraga	1	0	0	1	0	0	0	1	0	0	0
8	Barry	14	0	0	14	0	7	7	0	0	0	0
9	Bay	5	0	0	5	0	1	3	1	0	0	0
10	Benzie	5	0	1	4	0	3	0	2	0	0	1
11	Berrien	48	0	6	42	7	26	10	4	1	0	9
12	Branch	19	0	1	18	3	12	1	3	0	0	1
13	Calhoun	29	0	4	25	2	12	15	0	0	0	8
14	Cass	18	0	2	16	0	6	11	1	0	0	2
15	Charlevoix	5	0	0	5	0	4	1	0	0	0	0
16	Cheboygan	9	0	1	8	2	5	2	0	0	0	1
17	Chippewa	7	0	1	6	1	2	4	0	0	0	2
18	Clare	7	0	2	5	0	5	1	0	1	0	2
19	Clinton	8	0	0	8	1	3	2	2	0	0	0
20	Crawford	1	0	0	1	0	0	1	0	0	0	0
21	Delta	12	0	3	9	0	5	1	6	0	0	5
22	Dickinson	5	0	3	2	0	2	1	2	0	0	3
23	Eaton	24	0	7	17	4	12	8	0	0	0	8
24	Emmet	5	0	0	5	0	0	0	5	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pol-Amb-Fire

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	92	0	25	67	18	55	19	0	0	0	34
26	Gladwin	7	0	0	7	0	2	5	0	0	0	0
27	Gogebic	4	0	2	2	0	1	1	2	0	0	3
28	Grand Traverse	16	0	1	15	0	8	3	4	1	0	1
29	Gratiot	10	0	1	9	0	8	0	2	0	0	1
30	Hillsdale	12	0	2	10	0	4	7	1	0	0	2
31	Houghton	11	0	2	9	0	2	2	7	0	0	2
32	Huron	14	0	3	11	0	8	6	0	0	0	3
33	Ingham	95	0	17	78	16	59	16	4	0	0	27
34	Ionia	16	0	0	16	1	11	4	0	0	0	0
35	Iosco	6	0	0	6	0	2	3	1	0	0	0
36	Iron	1	0	0	1	0	0	0	1	0	0	0
37	Isabella	11	0	1	10	0	8	1	2	0	0	2
38	Jackson	49	0	3	46	8	30	6	5	0	0	6
39	Kalamazoo	54	0	7	47	7	38	8	1	0	0	9
40	Kalkaska	4	0	1	3	0	3	0	1	0	0	3
41	Kent	122	0	27	95	8	80	21	13	0	0	37
42	Keweenaw	1	0	0	1	0	0	0	1	0	0	0
43	Lake	1	0	0	1	0	1	0	0	0	0	0
44	Lapeer	13	0	0	13	0	10	3	0	0	0	0
45	Leelanau	4	0	0	4	0	3	1	0	0	0	0
46	Lenawee	18	0	0	18	0	13	1	4	0	0	0
47	Livingston	32	0	6	26	8	15	6	3	0	0	8
48	Luce	5	1	0	4	0	1	4	0	0	1	2



**MICHIGAN STATE POLICE  
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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pol-Amb-Fire

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	5	0	0	5	1	1	2	1	0	0	0
50	Macomb	109	0	22	87	18	71	20	0	0	0	33
51	Manistee	7	0	0	7	0	5	2	0	0	0	0
52	Marquette	12	0	0	12	0	7	2	3	0	0	0
53	Mason	9	0	1	8	0	4	0	5	0	0	1
54	Mecosta	5	0	0	5	0	3	2	0	0	0	0
55	Menominee	11	0	0	11	0	4	1	6	0	0	0
56	Midland	8	0	0	8	0	5	0	3	0	0	0
57	Missaukee	7	0	1	6	0	6	1	0	0	0	1
58	Monroe	29	0	8	21	5	12	4	8	0	0	17
59	Montcalm	21	0	2	19	0	13	8	0	0	0	2
60	Montmorency	7	0	1	6	0	4	3	0	0	0	1
61	Muskegon	27	0	6	21	1	21	3	2	0	0	8
62	Newaygo	8	0	0	8	0	6	2	0	0	0	0
63	Oakland	240	0	50	190	24	168	38	8	2	0	77
64	Oceana	9	0	0	9	0	5	1	3	0	0	0
65	Ogemaw	9	0	1	8	1	4	4	0	0	0	1
66	Ontonagon	1	0	0	1	0	0	1	0	0	0	0
67	Osceola	4	0	0	4	0	2	1	1	0	0	0
68	Oscoda	6	0	0	6	0	4	2	0	0	0	0
69	Otsego	9	0	1	8	1	4	4	0	0	0	1
70	Ottawa	42	0	3	39	6	28	4	3	1	0	7
71	Presque Isle	2	0	0	2	0	1	1	0	0	0	0
72	Roscommon	10	0	1	9	0	4	4	0	2	0	1



**MICHIGAN STATE POLICE  
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 NUMBER OF CRASHES REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Pol-Amb-Fire

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	47	0	6	41	6	33	8	0	0	0	10
74	St. Clair	27	0	4	23	4	15	8	0	0	0	5
75	St. Joseph	14	0	0	14	0	7	4	3	0	0	0
76	Sanilac	3	0	0	3	0	2	1	0	0	0	0
77	Schoolcraft	1	0	0	1	0	1	0	0	0	0	0
78	Shiawassee	9	0	2	7	0	7	2	0	0	0	2
79	Tuscola	14	0	1	13	0	6	7	0	1	0	1
80	Van Buren	35	0	5	30	4	26	5	0	0	0	8
81	Washtenaw	55	0	13	42	12	28	5	10	0	0	15
82	Wayne	487	2	135	350	58	324	78	26	1	3	206
83	Wexford	6	0	0	6	0	5	0	1	0	0	0
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>2,176</b>	<b>3</b>	<b>398</b>	<b>1,775</b>	<b>229</b>	<b>1,340</b>	<b>422</b>	<b>174</b>	<b>11</b>	<b>4</b>	<b>587</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	1	0	0	1	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	1	0	1	0	0	1	0	0	0	0	0
16 - 20	1	1	0	0	0	0	1	0	0	0	0
21 - 24	1	1	0	0	1	0	0	0	0	0	0
25 - 34	0	0	0	0	0	0	0	0	0	0	0
35 - 44	0	0	0	0	0	0	0	0	0	0	0
45 - 54	0	0	0	0	0	0	0	0	0	0	0
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	2	1	1	0	0	1	0	1	0	0	0	0
1 - 3	5	2	3	0	0	5	0	0	0	0	0	0
4 - 10	8	3	5	0	0	8	0	0	0	0	0	0
11 - 15	4	2	2	0	0	3	1	0	0	0	0	0
16 - 20	47	25	21	1	24	20	0	1	2	0	0	0
21 - 24	52	33	18	1	35	13	2	2	0	0	0	0
25 - 34	144	96	47	1	109	27	4	0	3	0	1	1
35 - 44	151	117	33	1	111	29	2	2	5	0	2	2
45 - 54	101	67	33	1	74	20	1	1	5	0	0	0
55 - 64	39	22	17	0	31	6	2	0	0	0	0	0
65 - 74	11	5	6	0	10	1	0	0	0	0	0	0
75 - 84	15	5	10	0	10	4	1	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	8	1	3	4	2	5	1	0	0	0	0	0
<b>TOTALS</b>	<b>587</b>	<b>379</b>	<b>199</b>	<b>9</b>	<b>406</b>	<b>142</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>3</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	1	0	1	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	4	0	0	4	1	0	1	0	0	0	0	0
16 - 20	122	1	33	88	77	0	24	53	0	0	0	0
21 - 24	196	1	44	151	85	0	27	58	1	0	0	1
25 - 34	718	0	161	557	203	1	52	150	1	0	1	0
35 - 44	816	2	164	650	185	0	44	141	1	0	0	1
45 - 54	430	0	96	334	134	0	34	100	1	0	0	1
55 - 64	188	0	45	143	70	0	20	50	0	0	0	0
65 - 74	49	1	10	38	28	0	9	19	0	0	0	0
75 - 84	35	0	8	27	23	0	9	14	0	0	0	0
85 - 94	10	0	1	9	4	0	1	3	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	39	0	4	35	6	0	2	4	308	0	42	266
<b>TOTALS</b>	<b>2,607</b>	<b>5</b>	<b>566</b>	<b>2,036</b>	<b>817</b>	<b>1</b>	<b>224</b>	<b>592</b>	<b>312</b>	<b>0</b>	<b>43</b>	<b>269</b>



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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	1,821	4	420	1,397
Turning left	244	1	62	181
Turning right	131	0	22	109
Stopped on roadway	379	0	112	267
Involved in prior crash	13	0	3	10
Changing lanes	69	0	7	62
Backing	152	0	12	140
Slowing/stop on roadway	262	0	55	207
Slowing/stop other area	13	0	3	10
Starting up on roadway	79	0	15	64
Starting up other area	3	0	1	2
Entering parking	12	0	1	11
Leaving parking	11	0	0	11
Entering roadway	32	0	11	21
Leaving roadway	4	0	1	3
Making U-turn	37	0	8	29
Overtaking or passing	55	0	14	41
Avoiding object	6	0	1	5
Avoiding pedestrian	8	0	2	6
Avoiding vehcl front/back	31	0	8	23
Avoiding vehicle angle	27	0	6	21
Driverless moving	9	0	0	9
Parked	244	0	41	203
Avoiding animal	3	0	0	3
Other	5	0	0	5
Unknown	14	0	0	14
Not Reported	51	0	12	39
<b>TOTALS</b>	<b>3,715</b>	<b>5</b>	<b>817</b>	<b>2,893</b>





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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	7	0	6	1
Crossing not at Intersect	3	1	1	1
Getting on/off vehicle	0	0	0	0
In roadway with traffic	1	0	1	0
In roadway against traffi	2	0	0	2
Standing/lying in roadway	2	0	2	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	2	0	1	1
Playing in roadway	0	0	0	0
In roadway other reason	3	0	3	0
Not in roadway	2	0	2	0
<b>TOTALS</b>	<b>22</b>	<b>1</b>	<b>16</b>	<b>5</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	2,009	1	404	1,604
Speed too fast	143	0	45	98
Speed too slow	2	0	0	2
Failed to yield	274	0	100	174
Disregard traffic control	71	0	31	40
Drove wrong way	7	0	4	3
Drove left of center	15	0	5	10
Improper passing	19	0	3	16
Improper lane use	66	0	5	61
Improper turn	62	0	9	53
Improper/no signal	6	0	1	5
Improper backing	115	0	7	108
Unable to stop	322	0	89	233
Other	238	0	27	211
Unknown	96	4	13	79
Reckless driving	38	0	18	20
Careless/negligent	79	0	22	57
Not Reported	146	0	28	118
<b>TOTALS</b>	<b>3,708</b>	<b>5</b>	<b>811</b>	<b>2,892</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	217	0	63	154	51	0	51	5	6	40	
Cross centerline/median	32	0	9	23	6	0	6	3	1	2	
Ran off roadway-left	22	0	4	18	3	0	3	0	0	3	
Ran off roadway-right	42	0	13	29	10	0	10	1	4	5	
Re-enter roadway	10	0	3	7	3	0	3	0	1	2	
Overturn	2	0	0	2	0	0	0	0	0	0	
Separation of units	8	0	1	7	0	0	0	0	0	0	
Fire/explosion	2	0	0	2	0	0	0	0	0	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	8	0	0	8	0	0	0	0	0	0	
Downhill runaway	4	0	0	4	0	0	0	0	0	0	
Cargo loss/shift	2	0	1	1	1	0	1	0	0	1	
Individual fell from veh	0	0	0	0	0	0	0	0	0	0	
Other noncollision	30	0	1	29	0	0	0	0	0	0	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	14	1	10	3	2	0	2	1	0	1	
Bicyclist	13	0	8	5	0	0	0	0	0	0	
Motor veh in transport	2,460	5	664	1,791	474	4	470	42	88	340	
Parked motor vehicle	170	0	23	147	11	0	11	1	2	8	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	520	0	14	506	15	0	15	1	7	7	
Other non-fixed object	31	0	1	30	0	0	0	0	0	0	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	
Bridge parapet end	1	0	1	0	1	0	1	1	0	0	
Bridge rail	0	0	0	0	0	0	0	0	0	0	
Guardrail face	3	0	0	3	0	0	0	0	0	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	0	1	0	0	0	0	0	0	0
Median barrier	2	0	1	1	2	0	2	0	0	0	2
Highway traffic sign post	3	0	0	3	0	0	0	0	0	0	0
Highway signal control	1	0	0	1	0	0	0	0	0	0	0
Luminaire/light support	2	0	0	2	0	0	0	0	0	0	0
Utility pole	10	0	1	9	1	0	1	1	0	0	0
Other pole	7	0	0	7	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	17	0	1	16	0	0	0	0	0	0	0
Ditch	5	0	0	5	0	0	0	0	0	0	0
Embankment	3	0	0	3	0	0	0	0	0	0	0
Fence	3	0	0	3	0	0	0	0	0	0	0
Mailbox	6	0	0	6	0	0	0	0	0	0	0
Tree	11	0	0	11	0	0	0	0	0	0	0
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	0
Building	2	0	0	2	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	0	0	0	0	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	16	0	1	15	1	0	1	0	0	0	1
Not Reported	57	0	13	44	10	0	10	0	4	6	
<b>TOTALS</b>	<b>3,737</b>	<b>6</b>	<b>833</b>	<b>2,898</b>	<b>591</b>	<b>4</b>	<b>587</b>	<b>56</b>	<b>113</b>	<b>418</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

<b>Alcohol Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	105	0	42	63	20	0	20
Pedestrians	2	0	1	1	1	0	1
Pedalcycles	3	0	2	1	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>110</b>	<b>0</b>	<b>45</b>	<b>65</b>	<b>23</b>	<b>0</b>	<b>23</b>

<b>Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	11	0	5	6	1	0	1
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>

<b>Alcohol and Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	8	0	2	6	2	0	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>2</b>

<b>No Alcohol or Drugs Involved</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	3,170	4	684	2,482	511	3	508
Pedestrians	8	1	7	0	7	1	6
Pedalcycles	4	0	3	1	3	0	3
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,182</b>	<b>5</b>	<b>694</b>	<b>2,483</b>	<b>521</b>	<b>4</b>	<b>517</b>

<b>Not Reported</b>	<b>Total</b>	<b>NUMBER OF UNITS</b>			<b>NUMBER OF PERSONS</b>		
		<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>
Driver	414	1	78	335	33	0	33
Pedestrians	8	0	7	1	9	0	9
Pedalcycles	4	0	2	2	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>426</b>	<b>1</b>	<b>87</b>	<b>338</b>	<b>44</b>	<b>0</b>	<b>44</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	198	0	55	143	0	98	6	25	67
US Route	159	0	27	132	0	44	2	9	33
M Route	422	2	76	344	3	103	14	17	72
Interstate Business loop	31	0	9	22	0	11	1	2	8
US Business Route	15	0	2	13	0	2	0	0	2
M Business Route	0	0	0	0	0	0	0	0	0
Connector	8	0	3	5	0	6	1	1	4
Road, City str or Unknown	1,332	1	225	1,106	1	322	32	59	231
Not Reported	11	0	1	10	0	1	0	0	1
<b>TOTALS</b>	<b>2,176</b>	<b>3</b>	<b>398</b>	<b>1,775</b>	<b>4</b>	<b>587</b>	<b>56</b>	<b>113</b>	<b>418</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	2,681	2	618	2,061
Van, motor home	290	1	57	232
Pickup truck	239	1	44	194
Small truck	143	0	23	120
Cycle	20	0	15	5
Moped	2	0	2	0
Go-cart	0	0	0	0
Snowmobile	6	0	3	3
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	156	1	23	132
Other	127	0	18	109
Not Reported	73	1	30	42
<b>TOTALS</b>	<b>3,737</b>	<b>6</b>	<b>833</b>	<b>2,898</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	29	0	5	24
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	1	0	0	1
AX Grp A veh. tank&hazard	1	0	0	1
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	34	0	5	29
BH Grp B veh. hazard	1	0	0	1
BN Grp B veh. tank	17	0	1	16
BP Grp B veh. passenger	9	0	2	7
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	11	0	0	11
CX Grp C veh. tank&hazard	1	0	0	1
Other	25	1	6	18
AS Grp A veh. bus	1	0	0	1
BS Grp B veh. bus	2	0	0	2
CS Grp C veh. bus	0	0	0	0
Not Reported	32	0	8	24
<b>TOTALS</b>	<b>164</b>	<b>1</b>	<b>27</b>	<b>136</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	14	1	13	0	7	6
Shoulder belt only used	2	0	2	0	0	2
Lap belt only	3	0	3	0	1	2
Shoulder and lap belt	439	0	439	32	70	337
No belts used	43	1	42	12	7	23
Child restraint used	7	0	7	0	3	4
Child restraint not used	3	1	2	0	0	2
Restraint failure	0	0	0	0	0	0
Restraint use unknown	31	1	30	9	7	14
Helmet worn	16	0	16	1	7	8
Helmet not worn	3	0	3	0	2	1
Helmet use unknown	1	0	1	0	0	1
Not Reported	29	0	29	2	9	18
<b>TOTALS</b>	<b>591</b>	<b>4</b>	<b>587</b>	<b>56</b>	<b>113</b>	<b>418</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	148	0	148	20	36	92
Airbag Not Deployed	331	0	331	23	46	262
Not Equipped	66	4	62	9	23	30
Not Reported	46	0	46	4	8	34
<b>TOTALS</b>	<b>591</b>	<b>4</b>	<b>587</b>	<b>56</b>	<b>113</b>	<b>418</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

**SELECTED CRITERIA:** Pol-Amb-Fire

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	779	1	57	721	63	1	62
Head On	36	0	11	25	16	0	16
Head On-Left Turn	34	0	17	17	27	0	27
Angle	394	1	131	262	213	1	212
Rear End	403	0	107	296	167	0	167
Rear End-Left Turn	16	0	7	9	8	0	8
Rear End-Right Turn	24	0	5	19	6	0	6
Sideswipe-Same	273	1	32	240	50	2	48
Sideswipe-Opposite	74	0	9	65	13	0	13
Other/Unknown	143	0	22	121	28	0	28
Not Reported	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>2,176</b>	<b>3</b>	<b>398</b>	<b>1,775</b>	<b>591</b>	<b>4</b>	<b>587</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**School Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	0	0	0	0	0	0	0	0	0	0	0
2	Alger	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	15	0	2	13	0	9	6	0	0	0	2
4	Alpena	1	0	1	0	0	1	0	0	0	0	1
5	Antrim	4	0	0	4	0	4	0	0	0	0	0
6	Arenac	2	0	0	2	0	1	0	1	0	0	0
7	Baraga	0	0	0	0	0	0	0	0	0	0	0
8	Barry	4	0	1	3	0	2	2	0	0	0	3
9	Bay	15	0	3	12	0	13	2	0	0	0	5
10	Benzie	2	0	0	2	0	2	0	0	0	0	0
11	Berrien	15	0	1	14	2	10	3	0	0	0	2
12	Branch	7	0	1	6	0	5	1	1	0	0	1
13	Calhoun	8	0	0	8	0	5	3	0	0	0	0
14	Cass	3	0	0	3	0	2	0	1	0	0	0
15	Charlevoix	4	0	0	4	0	3	0	1	0	0	0
16	Cheboygan	4	0	0	4	0	1	3	0	0	0	0
17	Chippewa	5	0	2	3	0	5	0	0	0	0	2
18	Clare	1	0	0	1	0	1	0	0	0	0	0
19	Clinton	3	0	0	3	0	1	0	2	0	0	0
20	Crawford	1	0	0	1	0	0	1	0	0	0	0
21	Delta	4	0	1	3	0	3	0	1	0	0	1
22	Dickinson	5	0	0	5	0	5	0	0	0	0	0
23	Eaton	8	0	1	7	0	5	3	0	0	0	1
24	Emmet	2	0	0	2	0	1	0	1	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**School Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	39	0	8	31	3	31	5	0	0	0	14
26	Gladwin	2	0	0	2	0	1	1	0	0	0	0
27	Gogebic	1	0	0	1	0	1	0	0	0	0	0
28	Grand Traverse	13	0	0	13	0	9	2	2	0	0	0
29	Gratiot	4	0	0	4	0	1	0	3	0	0	0
30	Hillsdale	7	0	2	5	0	5	1	1	0	0	3
31	Houghton	2	0	0	2	0	2	0	0	0	0	0
32	Huron	2	0	0	2	0	1	1	0	0	0	0
33	Ingham	35	0	5	30	5	27	3	0	0	0	6
34	Ionia	2	0	1	1	0	1	1	0	0	0	4
35	Iosco	5	0	2	3	0	4	0	1	0	0	4
36	Iron	1	0	1	0	0	1	0	0	0	0	1
37	Isabella	2	0	0	2	0	1	0	1	0	0	0
38	Jackson	14	0	3	11	1	10	3	0	0	0	5
39	Kalamazoo	31	0	7	24	5	22	4	0	0	0	8
40	Kalkaska	1	0	0	1	0	1	0	0	0	0	0
41	Kent	70	0	6	64	1	62	3	2	2	0	6
42	Keweenaw	1	0	0	1	0	1	0	0	0	0	0
43	Lake	1	0	1	0	0	0	0	1	0	0	1
44	Lapeer	8	0	1	7	0	6	2	0	0	0	1
45	Leelanau	2	0	0	2	0	2	0	0	0	0	0
46	Lenawee	11	0	1	10	0	5	5	1	0	0	1
47	Livingston	22	0	5	17	4	14	4	0	0	0	8
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**School Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	1	0	0	1	0	1	0	0	0	0	0
50	Macomb	82	0	8	74	0	72	10	0	0	0	10
51	Manistee	2	0	0	2	0	1	0	1	0	0	0
52	Marquette	6	0	0	6	0	4	2	0	0	0	0
53	Mason	1	0	1	0	0	0	0	1	0	0	3
54	Mecosta	2	0	0	2	0	2	0	0	0	0	0
55	Menominee	1	0	1	0	0	0	0	1	0	0	2
56	Midland	9	0	1	8	0	5	2	2	0	0	1
57	Missaukee	3	0	1	2	0	2	1	0	0	0	1
58	Monroe	18	0	3	15	1	15	0	2	0	0	3
59	Montcalm	7	0	1	6	0	4	3	0	0	0	4
60	Montmorency	1	0	0	1	0	0	1	0	0	0	0
61	Muskegon	15	0	2	13	0	15	0	0	0	0	3
62	Newaygo	3	0	0	3	0	3	0	0	0	0	0
63	Oakland	102	0	14	88	3	82	17	0	0	0	17
64	Oceana	2	0	0	2	0	2	0	0	0	0	0
65	Ogemaw	2	0	0	2	0	1	1	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	1	0	0	1	0	1	0	0	0	0	0
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	1	0	0	1	0	1	0	0	0	0	0
70	Ottawa	23	0	3	20	0	21	1	1	0	0	4
71	Presque Isle	2	0	0	2	0	2	0	0	0	0	0
72	Roscommon	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF CRASHES REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**School Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	18	0	0	18	0	14	4	0	0	0	0
74	St. Clair	17	0	3	14	2	13	2	0	0	0	9
75	St. Joseph	4	0	1	3	0	2	1	1	0	0	1
76	Sanilac	1	0	0	1	0	1	0	0	0	0	0
77	Schoolcraft	1	0	0	1	0	0	0	1	0	0	0
78	Shiawassee	5	0	1	4	0	4	1	0	0	0	1
79	Tuscola	4	0	1	3	0	2	2	0	0	0	1
80	Van Buren	7	0	1	6	2	5	0	0	0	0	1
81	Washtenaw	28	0	3	25	3	21	2	2	0	0	4
82	Wayne	140	0	30	110	6	113	17	4	0	0	46
83	Wexford	5	0	1	4	0	3	1	1	0	0	1
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>903</b>	<b>0</b>	<b>132</b>	<b>771</b>	<b>38</b>	<b>699</b>	<b>127</b>	<b>37</b>	<b>2</b>	<b>0</b>	<b>192</b>



# MICHIGAN STATE POLICE CRIMINAL JUSTICE INFORMATION CENTER CRASH STATISTICS

NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

**SELECTION CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED											
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV	
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	0	0	0	0	0	0	0	0	0
21 - 24	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54	0	0	0	0	0	0	0	0	0	0	0	0
55 - 64	0	0	0	0	0	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	1	1	0	0	0	1	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	17	8	9	0	0	15	2	0	0	0	0	0
11 - 15	22	9	12	1	0	17	3	2	0	0	0	0
16 - 20	40	26	14	0	15	20	4	1	0	0	0	0
21 - 24	16	5	11	0	10	5	0	1	0	0	0	0
25 - 34	13	4	9	0	12	1	0	0	0	0	0	0
35 - 44	31	11	20	0	24	6	1	0	0	0	0	0
45 - 54	18	3	15	0	16	2	0	0	0	0	0	0
55 - 64	22	7	15	0	19	1	1	0	1	0	0	0
65 - 74	7	4	3	0	4	3	0	0	0	0	0	0
75 - 84	3	2	1	0	2	1	0	0	0	0	0	0
85 - 94	1	0	1	0	0	1	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	1	0	1	0	0	1	0	0	0	0	0	0
<b>TOTALS</b>	<b>192</b>	<b>80</b>	<b>111</b>	<b>1</b>	<b>102</b>	<b>74</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	1	0	0	1	0	0	0	0
4 - 10	1	0	1	0	1	0	1	0	0	0	0	0
11 - 15	3	0	3	0	3	0	2	1	0	0	0	0
16 - 20	95	0	25	70	69	0	8	61	0	0	0	0
21 - 24	28	0	6	22	43	0	10	33	0	0	0	0
25 - 34	81	0	12	69	108	0	16	92	0	0	0	0
35 - 44	131	0	24	107	221	0	31	190	1	0	0	1
45 - 54	136	0	16	120	299	0	46	253	0	0	0	0
55 - 64	137	0	25	112	172	0	30	142	0	0	0	0
65 - 74	57	0	10	47	29	0	5	24	0	0	0	0
75 - 84	24	0	3	21	12	0	2	10	0	0	0	0
85 - 94	6	0	2	4	2	0	0	2	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	8	0	1	7	12	0	0	12	125	0	3	122
<b>TOTALS</b>	<b>707</b>	<b>0</b>	<b>128</b>	<b>579</b>	<b>972</b>	<b>0</b>	<b>151</b>	<b>821</b>	<b>126</b>	<b>0</b>	<b>3</b>	<b>123</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	595	0	123	472
Turning left	131	0	25	106
Turning right	93	0	2	91
Stopped on roadway	333	0	51	282
Involved in prior crash	1	0	0	1
Changing lanes	31	0	4	27
Backing	86	0	1	85
Slowing/stop on roadway	227	0	40	187
Slowing/stop other area	2	0	0	2
Starting up on roadway	46	0	11	35
Starting up other area	0	0	0	0
Entering parking	8	0	0	8
Leaving parking	0	0	0	0
Entering roadway	30	0	3	27
Leaving roadway	0	0	0	0
Making U-turn	0	0	0	0
Overtaking or passing	14	0	1	13
Avoiding object	3	0	0	3
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	14	0	3	11
Avoiding vehicle angle	14	0	3	11
Driverless moving	3	0	0	3
Parked	127	0	1	126
Avoiding animal	0	0	0	0
Other	0	0	0	0
Unknown	6	0	0	6
Not Reported	25	0	0	25
<b>TOTALS</b>	<b>1,789</b>	<b>0</b>	<b>268</b>	<b>1,521</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	6	0	6	0
Crossing not at Intersect	5	0	4	1
Getting on/off vehicle	1	0	0	1
In roadway with traffic	0	0	0	0
In roadway against traffi	0	0	0	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	1	0	1	0
In roadway other reason	2	0	2	0
Not in roadway	1	0	1	0
<b>TOTALS</b>	<b>16</b>	<b>0</b>	<b>14</b>	<b>2</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	849	0	141	708
Speed too fast	52	0	10	42
Speed too slow	2	0	0	2
Failed to yield	111	0	26	85
Disregard traffic control	22	0	12	10
Drove wrong way	1	0	0	1
Drove left of center	15	0	2	13
Improper passing	13	0	0	13
Improper lane use	54	0	3	51
Improper turn	44	0	1	43
Improper/no signal	2	0	0	2
Improper backing	54	0	0	54
Unable to stop	284	0	52	232
Other	145	0	5	140
Unknown	47	0	3	44
Reckless driving	0	0	0	0
Careless/negligent	33	0	9	24
Not Reported	60	0	2	58
<b>TOTALS</b>	<b>1,788</b>	<b>0</b>	<b>266</b>	<b>1,522</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	77	0	11	66	8	0	8	4	0	4
Cross centerline/median	17	0	3	14	2	0	2	1	0	1
Ran off roadway-left	1	0	0	1	0	0	0	0	0	0
Ran off roadway-right	17	0	3	14	4	0	4	1	1	2
Re-enter roadway	2	0	0	2	0	0	0	0	0	0
Overturn	2	0	0	2	0	0	0	0	0	0
Separation of units	3	0	0	3	0	0	0	0	0	0
Fire/explosion	9	0	0	9	0	0	0	0	0	0
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	1	0	0	1	0	0	0	0	0	0
Downhill runaway	2	0	0	2	0	0	0	0	0	0
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0
Individual fell from veh	1	0	0	1	0	0	0	0	0	0
Other noncollision	14	0	1	13	0	0	0	0	0	0
<b>Collision with Non-Fixed Object</b>										
Pedestrian	11	0	10	1	0	0	0	0	0	0
Bicyclist	2	0	2	0	0	0	0	0	0	0
Motor veh in transport	1,471	0	247	1,224	175	0	175	12	46	117
Parked motor vehicle	106	0	2	104	2	0	2	1	0	1
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	11	0	0	11	0	0	0	0	0	0
Other non-fixed object	11	0	2	9	1	0	1	0	1	0
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	0	0	0	0	0	0	0	0	0	0
Bridge rail	0	0	0	0	0	0	0	0	0	0
Guardrail face	0	0	0	0	0	0	0	0	0	0

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	0	1	0	0	0	0	0	0	0
Median barrier	1	0	0	1	0	0	0	0	0	0	0
Highway traffic sign post	1	0	0	1	0	0	0	0	0	0	0
Highway signal control	0	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	0
Utility pole	3	0	0	3	0	0	0	0	0	0	0
Other pole	3	0	0	3	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	1	0	0	1	0	0	0	0	0	0	0
Ditch	3	0	0	3	0	0	0	0	0	0	0
Embankment	0	0	0	0	0	0	0	0	0	0	0
Fence	1	0	0	1	0	0	0	0	0	0	0
Mailbox	0	0	0	0	0	0	0	0	0	0	0
Tree	0	0	0	0	0	0	0	0	0	0	0
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	0
Building	1	0	0	1	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	2	0	0	2	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	3	0	0	3	0	0	0	0	0	0	0
Not Reported	27	0	1	26	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>1,805</b>	<b>0</b>	<b>282</b>	<b>1,523</b>	<b>192</b>	<b>0</b>	<b>192</b>	<b>19</b>	<b>48</b>	<b>125</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	5	0	2	3	2	0	2
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	2	0	1	1	1	0	1
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1	0	1	0	3	0	3
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	1,621	0	249	1,372	159	0	159
Pedestrians	5	0	5	0	5	0	5
Pedalcycles	3	0	3	0	3	0	3
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,629</b>	<b>0</b>	<b>257</b>	<b>1,372</b>	<b>167</b>	<b>0</b>	<b>167</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	159	0	13	146	12	0	12
Pedestrians	7	0	7	0	6	0	6
Pedalcycles	2	0	1	1	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>168</b>	<b>0</b>	<b>21</b>	<b>147</b>	<b>19</b>	<b>0</b>	<b>19</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: School Bus

SOURCE: Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	16	0	3	13	0	10	1	3	6
US Route	26	0	5	21	0	8	2	4	2
M Route	124	0	24	100	0	33	3	5	25
Interstate Business loop	22	0	3	19	0	4	0	1	3
US Business Route	11	0	1	10	0	2	0	0	2
M Business Route	3	0	0	3	0	0	0	0	0
Connector	2	0	0	2	0	0	0	0	0
Road, City str or Unknown	697	0	95	602	0	134	13	35	86
Not Reported	2	0	1	1	0	1	0	0	1
<b>TOTALS</b>	<b>903</b>	<b>0</b>	<b>132</b>	<b>771</b>	<b>0</b>	<b>192</b>	<b>19</b>	<b>48</b>	<b>125</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	726	0	119	607
Van, motor home	71	0	6	65
Pickup truck	101	0	16	85
Small truck	23	0	1	22
Cycle	1	0	1	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	846	0	121	725
Other	11	0	1	10
Not Reported	26	0	17	9
<b>TOTALS</b>	<b>1,805</b>	<b>0</b>	<b>282</b>	<b>1,523</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	9	0	2	7
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	5	0	2	3
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	1	0	0	1
AY Grp A veh. tank&double	1	0	1	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	67	0	6	61
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	1	0	0	1
BP Grp B veh. passenger	122	0	17	105
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	1	0	0	1
CP Grp C veh. passenger	14	0	3	11
CX Grp C veh. tank&hazard	0	0	0	0
Other	5	0	0	5
AS Grp A veh. bus	58	0	7	51
BS Grp B veh. bus	424	0	75	349
CS Grp C veh. bus	59	0	4	55
Not Reported	83	0	5	78
<b>TOTALS</b>	<b>850</b>	<b>0</b>	<b>122</b>	<b>728</b>



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

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**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	36	0	36	1	6	29
Shoulder belt only used	1	0	1	0	0	1
Lap belt only	3	0	3	0	1	2
Shoulder and lap belt	114	0	114	12	28	74
No belts used	9	0	9	1	2	6
Child restraint used	3	0	3	0	1	2
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	13	0	13	1	5	7
Helmet worn	1	0	1	1	0	0
Helmet not worn	2	0	2	0	1	1
Helmet use unknown	0	0	0	0	0	0
Not Reported	10	0	10	3	4	3
<b>TOTALS</b>	<b>192</b>	<b>0</b>	<b>192</b>	<b>19</b>	<b>48</b>	<b>125</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	36	0	36	6	12	18
Airbag Not Deployed	64	0	64	4	15	45
Not Equipped	76	0	76	7	17	52
Not Reported	16	0	16	2	4	10
<b>TOTALS</b>	<b>192</b>	<b>0</b>	<b>192</b>	<b>19</b>	<b>48</b>	<b>125</b>



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 CRASH TYPE REPORT**

03/11/2010

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

**SELECTED CRITERIA:** School Bus

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	60	0	17	43	22	0	22
Head On	16	0	5	11	8	0	8
Head On-Left Turn	9	0	2	7	3	0	3
Angle	179	0	39	140	61	0	61
Rear End	309	0	58	251	85	0	85
Rear End-Left Turn	15	0	1	14	1	0	1
Rear End-Right Turn	12	0	0	12	0	0	0
Sideswipe-Same	174	0	5	169	5	0	5
Sideswipe-Opposite	77	0	2	75	2	0	2
Other/Unknown	52	0	3	49	5	0	5
Not Reported	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>903</b>	<b>0</b>	<b>132</b>	<b>771</b>	<b>192</b>	<b>0</b>	<b>192</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Snowmobile

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	0	0	0	0	0	0	0	0	0	0	0
2	Alger	5	1	3	1	0	5	0	0	0	2	3
3	Allegan	6	1	4	1	0	6	0	0	0	1	6
4	Alpena	2	0	2	0	0	2	0	0	0	0	2
5	Antrim	5	0	4	1	0	3	0	2	0	0	4
6	Arenac	1	0	0	1	0	1	0	0	0	0	0
7	Baraga	0	0	0	0	0	0	0	0	0	0	0
8	Barry	2	0	1	1	0	2	0	0	0	0	1
9	Bay	0	0	0	0	0	0	0	0	0	0	0
10	Benzie	3	1	1	1	0	3	0	0	0	1	1
11	Berrien	3	0	0	3	0	3	0	0	0	0	0
12	Branch	1	1	0	0	0	1	0	0	0	1	0
13	Calhoun	0	0	0	0	0	0	0	0	0	0	0
14	Cass	2	1	1	0	0	2	0	0	0	1	2
15	Charlevoix	2	0	2	0	0	2	0	0	0	0	2
16	Cheboygan	6	0	5	1	0	6	0	0	0	0	6
17	Chippewa	5	0	3	2	0	4	1	0	0	0	4
18	Clare	3	0	2	1	0	2	0	0	1	0	2
19	Clinton	0	0	0	0	0	0	0	0	0	0	0
20	Crawford	8	0	7	1	0	8	0	0	0	0	10
21	Delta	0	0	0	0	0	0	0	0	0	0	0
22	Dickinson	1	0	1	0	0	1	0	0	0	0	1
23	Eaton	0	0	0	0	0	0	0	0	0	0	0
24	Emmet	1	0	1	0	0	1	0	0	0	0	1



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Snowmobile

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	3	0	3	0	0	3	0	0	0	0	3
26	Gladwin	5	1	3	1	0	5	0	0	0	1	3
27	Gogebic	2	0	1	1	0	2	0	0	0	0	1
28	Grand Traverse	3	0	0	3	0	3	0	0	0	0	0
29	Gratiot	0	0	0	0	0	0	0	0	0	0	0
30	Hillsdale	1	0	1	0	0	1	0	0	0	0	1
31	Houghton	9	1	4	4	0	7	1	1	0	1	5
32	Huron	1	0	0	1	0	1	0	0	0	0	0
33	Ingham	0	0	0	0	0	0	0	0	0	0	0
34	Ionia	0	0	0	0	0	0	0	0	0	0	0
35	Iosco	2	1	1	0	0	2	0	0	0	1	1
36	Iron	1	0	1	0	0	0	0	1	0	0	1
37	Isabella	0	0	0	0	0	0	0	0	0	0	0
38	Jackson	0	0	0	0	0	0	0	0	0	0	0
39	Kalamazoo	1	0	0	1	0	1	0	0	0	0	0
40	Kalkaska	8	0	3	5	0	8	0	0	0	0	3
41	Kent	0	0	0	0	0	0	0	0	0	0	0
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	1	0	1	0	0	1	0	0	0	0	1
44	Lapeer	1	0	1	0	0	1	0	0	0	0	1
45	Leelanau	2	0	2	0	0	1	1	0	0	0	2
46	Lenawee	1	0	0	1	0	1	0	0	0	0	0
47	Livingston	1	0	1	0	0	1	0	0	0	0	1
48	Luce	3	0	2	1	0	3	0	0	0	0	2



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Snowmobile

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	6	1	5	0	0	5	1	0	0	1	5
50	Macomb	1	1	0	0	0	1	0	0	0	1	0
51	Manistee	4	0	3	1	0	3	1	0	0	0	3
52	Marquette	8	0	6	2	0	6	1	1	0	0	6
53	Mason	1	1	0	0	0	1	0	0	0	1	0
54	Mecosta	1	0	0	1	0	1	0	0	0	0	0
55	Menominee	1	0	1	0	0	0	0	1	0	0	1
56	Midland	1	0	0	1	0	1	0	0	0	0	0
57	Missaukee	0	0	0	0	0	0	0	0	0	0	0
58	Monroe	0	0	0	0	0	0	0	0	0	0	0
59	Montcalm	1	0	0	1	0	1	0	0	0	0	0
60	Montmorency	2	0	1	1	0	2	0	0	0	0	1
61	Muskegon	6	1	5	0	0	5	1	0	0	1	6
62	Newaygo	1	0	1	0	0	1	0	0	0	0	1
63	Oakland	0	0	0	0	0	0	0	0	0	0	0
64	Oceana	0	0	0	0	0	0	0	0	0	0	0
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	2	0	2	0	0	0	1	1	0	0	2
67	Osceola	1	0	1	0	0	1	0	0	0	0	1
68	Oscoda	1	0	1	0	0	1	0	0	0	0	1
69	Otsego	8	0	4	4	1	7	0	0	0	0	5
70	Ottawa	0	0	0	0	0	0	0	0	0	0	0
71	Presque Isle	2	0	2	0	0	1	1	0	0	0	3
72	Roscommon	11	0	8	3	0	11	0	0	0	0	9



**MICHIGAN STATE POLICE  
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 CRASH STATISTICS  
 NUMBER OF CRASHES REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Snowmobile

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	1	0	0	1	0	1	0	0	0	0	0
74	St. Clair	0	0	0	0	0	0	0	0	0	0	0
75	St. Joseph	0	0	0	0	0	0	0	0	0	0	0
76	Sanilac	0	0	0	0	0	0	0	0	0	0	0
77	Schoolcraft	4	0	3	1	0	2	2	0	0	0	3
78	Shiawassee	1	0	1	0	0	1	0	0	0	0	1
79	Tuscola	0	0	0	0	0	0	0	0	0	0	0
80	Van Buren	1	0	1	0	0	1	0	0	0	0	1
81	Washtenaw	0	0	0	0	0	0	0	0	0	0	0
82	Wayne	1	0	0	1	0	1	0	0	0	0	0
83	Wexford	6	1	5	0	0	4	2	0	0	1	7
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>173</b>	<b>13</b>	<b>111</b>	<b>49</b>	<b>1</b>	<b>151</b>	<b>13</b>	<b>7</b>	<b>1</b>	<b>14</b>	<b>126</b>



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	2	2	0	0	0	0	0	0	0	0	2
16 - 20	1	1	0	0	0	0	0	0	0	0	1
21 - 24	0	0	0	0	0	0	0	0	0	0	0
25 - 34	4	3	1	0	0	0	0	0	0	0	4
35 - 44	4	3	1	0	0	0	0	0	0	0	4
45 - 54	3	3	0	0	0	0	0	0	0	0	3
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS INJURED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	12	8	4	0	0	1	0	0	0	0	11
16 - 20	19	9	10	0	0	5	1	0	0	0	13
21 - 24	6	4	2	0	2	0	0	0	0	0	4
25 - 34	18	14	4	0	0	0	1	0	0	0	17
35 - 44	33	27	6	0	0	0	0	0	0	0	33
45 - 54	20	14	6	0	0	0	0	0	0	0	20
55 - 64	12	9	3	0	1	0	1	0	0	0	10
65 - 74	2	1	1	0	0	1	0	0	0	0	1
75 - 84	4	1	3	0	0	1	0	0	0	0	3
85 - 94	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>126</b>	<b>87</b>	<b>39</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	16	2	9	5	3	0	3	0	0	0	0	0
16 - 20	21	2	14	5	9	0	7	2	0	0	0	0
21 - 24	10	0	5	5	3	0	3	0	0	0	0	0
25 - 34	34	4	18	12	9	1	4	4	0	0	0	0
35 - 44	51	5	31	15	11	1	7	3	0	0	0	0
45 - 54	28	6	16	6	14	0	8	6	0	0	0	0
55 - 64	18	1	11	6	7	1	4	2	0	0	0	0
65 - 74	8	0	4	4	1	0	0	1	0	0	0	0
75 - 84	1	0	1	0	3	0	2	1	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	1	0	0	1	1	0	0	1	13	0	3	10
<b>TOTALS</b>	<b>188</b>	<b>20</b>	<b>109</b>	<b>59</b>	<b>61</b>	<b>3</b>	<b>38</b>	<b>20</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>10</b>



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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	184	20	105	59
Turning left	8	0	6	2
Turning right	7	0	6	1
Stopped on roadway	4	0	1	3
Involved in prior crash	3	0	1	2
Changing lanes	0	0	0	0
Backing	2	1	1	0
Slowing/stop on roadway	9	1	5	3
Slowing/stop other area	0	0	0	0
Starting up on roadway	6	0	3	3
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	2	0	2	0
Entering roadway	9	1	5	3
Leaving roadway	5	0	3	2
Making U-turn	3	0	3	0
Overtaking or passing	2	0	1	1
Avoiding object	1	0	1	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	3	0	1	2
Avoiding vehicle angle	0	0	0	0
Driverless moving	0	0	0	0
Parked	7	0	2	5
Avoiding animal	1	0	1	0
Other	0	0	0	0
Unknown	0	0	0	0
Not Reported	3	0	0	3
<b>TOTALS</b>	<b>259</b>	<b>23</b>	<b>147</b>	<b>89</b>





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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	0	0	0	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	1	0	1	0
In roadway against traffi	1	0	1	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	1	0	1	0
<b>TOTALS</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	86	5	41	40
Speed too fast	60	8	41	11
Speed too slow	1	0	1	0
Failed to yield	31	2	12	17
Disregard traffic control	4	1	3	0
Drove wrong way	1	0	1	0
Drove left of center	2	0	2	0
Improper passing	1	0	0	1
Improper lane use	1	0	0	1
Improper turn	1	0	1	0
Improper/no signal	0	0	0	0
Improper backing	0	0	0	0
Unable to stop	11	0	7	4
Other	18	1	13	4
Unknown	10	2	8	0
Reckless driving	7	2	4	1
Careless/negligent	13	2	6	5
Not Reported	12	0	7	5
<b>TOTALS</b>	<b>259</b>	<b>23</b>	<b>147</b>	<b>89</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	56	5	38	13	42	5	37	10	11	16	
Cross centerline/median	4	0	2	2	1	0	1	1	0	0	
Ran off roadway-left	7	0	7	0	7	0	7	3	4	0	
Ran off roadway-right	8	2	6	0	9	2	7	1	0	6	
Re-enter roadway	2	0	1	1	1	0	1	0	1	0	
Overturn	8	0	8	0	8	0	8	2	3	3	
Separation of units	0	0	0	0	0	0	0	0	0	0	
Fire/explosion	2	0	1	1	1	0	1	0	1	0	
Immersion	0	0	0	0	0	0	0	0	0	0	
Jackknife	0	0	0	0	0	0	0	0	0	0	
Downhill runaway	0	0	0	0	0	0	0	0	0	0	
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0	
Individual fell from veh	4	0	3	1	3	0	3	1	1	1	
Other noncollision	5	0	4	1	3	0	3	0	2	1	
<b>Collision with Non-Fixed Object</b>											
Pedestrian	1	0	1	0	1	0	1	0	1	0	
Bicyclist	0	0	0	0	0	0	0	0	0	0	
Motor veh in transport	127	9	58	60	40	4	36	10	13	13	
Parked motor vehicle	2	0	1	1	1	0	1	1	0	0	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	4	0	1	3	1	0	1	0	1	0	
Other non-fixed object	1	0	1	0	1	0	1	0	0	1	
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	
Bridge parapet end	0	0	0	0	0	0	0	0	0	0	
Bridge rail	0	0	0	0	0	0	0	0	0	0	
Guardrail face	0	0	0	0	0	0	0	0	0	0	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	NUMBER OF PERSONS					
		Fatal Crashes	Injury Crashes			Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	1	0	1	0	1	0	1	0	1	0	0
Highway signal control	0	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	0
Utility pole	0	0	0	0	0	0	0	0	0	0	0
Other pole	0	0	0	0	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	0	0	0	0	0	0	0	0	0	0	0
Ditch	2	0	2	0	2	0	2	1	1	0	0
Embankment	11	7	4	0	8	3	5	2	1	2	2
Fence	2	0	2	0	2	0	2	1	1	0	0
Mailbox	0	0	0	0	0	0	0	0	0	0	0
Tree	4	0	3	1	3	0	3	2	0	1	1
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0	0
Building	1	0	0	1	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	0	0	0	0	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	5	0	5	0	5	0	5	1	2	2	2
Not Reported	5	0	1	4	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>262</b>	<b>23</b>	<b>150</b>	<b>89</b>	<b>140</b>	<b>14</b>	<b>126</b>	<b>36</b>	<b>44</b>	<b>46</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	35	7	19	9	25	6	19
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>35</b>	<b>7</b>	<b>19</b>	<b>9</b>	<b>25</b>	<b>6</b>	<b>19</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	2	2	0	0	2	2	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	200	14	121	65	106	6	100
Pedestrians	1	0	1	0	1	0	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>201</b>	<b>14</b>	<b>122</b>	<b>65</b>	<b>107</b>	<b>6</b>	<b>101</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	22	0	7	15	4	0	4
Pedestrians	2	0	2	0	2	0	2
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>24</b>	<b>0</b>	<b>9</b>	<b>15</b>	<b>6</b>	<b>0</b>	<b>6</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**LOCATION BY CLASS OF TRAFFICWAY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	0	0	0	0	0	0	0	0	0
US Route	7	0	5	2	0	5	1	2	2
M Route	13	0	9	4	0	12	3	4	5
Interstate Business loop	1	0	0	1	0	0	0	0	0
US Business Route	0	0	0	0	0	0	0	0	0
M Business Route	0	0	0	0	0	0	0	0	0
Connector	0	0	0	0	0	0	0	0	0
Road, City str or Unknown	151	13	96	42	14	108	32	38	38
Not Reported	1	0	1	0	0	1	0	0	1
<b>TOTALS</b>	<b>173</b>	<b>13</b>	<b>111</b>	<b>49</b>	<b>14</b>	<b>126</b>	<b>36</b>	<b>44</b>	<b>46</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	42	2	15	25
Van, motor home	5	0	2	3
Pickup truck	19	1	12	6
Small truck	1	0	0	1
Cycle	0	0	0	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	189	19	117	53
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	0	0	0	0
Other	2	1	0	1
Not Reported	4	0	4	0
<b>TOTALS</b>	<b>262</b>	<b>23</b>	<b>150</b>	<b>89</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	0	0	0	0
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	0	0	0	0
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	0	0	0	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	0	0	0	0
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	1	0	0	1
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	0	0	0	0
CS Grp C veh. bus	0	0	0	0
Not Reported	0	0	0	0
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	18	0	18	8	3	7
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	6	0	6	0	1	5
No belts used	0	0	0	0	0	0
Child restraint used	0	0	0	0	0	0
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	0	0	0	0	0	0
Helmet worn	99	10	89	24	34	31
Helmet not worn	8	2	6	1	5	0
Helmet use unknown	2	2	0	0	0	0
Not Reported	7	0	7	3	1	3
<b>TOTALS</b>	<b>140</b>	<b>14</b>	<b>126</b>	<b>36</b>	<b>44</b>	<b>46</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	0	0	0	0	0	0
Airbag Not Deployed	5	0	5	0	2	3
Not Equipped	123	14	109	34	38	37
Not Reported	12	0	12	2	4	6
<b>TOTALS</b>	<b>140</b>	<b>14</b>	<b>126</b>	<b>36</b>	<b>44</b>	<b>46</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Snowmobile

**SOURCE:** Paper/Electronic

Crash Type	NUMBER OF CRASHES				NUMBER OF PERSONS		
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	95	7	75	13	86	7	79
Head On	3	0	2	1	3	0	3
Head On-Left Turn	0	0	0	0	0	0	0
Angle	44	4	23	17	32	4	28
Rear End	5	1	2	2	4	1	3
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	0	0	0	0	0	0	0
Sideswipe-Same	11	0	4	7	5	0	5
Sideswipe-Opposite	5	0	1	4	1	0	1
Other/Unknown	9	1	3	5	8	2	6
Not Reported	1	0	1	0	1	0	1
<b>TOTALS</b>	<b>173</b>	<b>13</b>	<b>111</b>	<b>49</b>	<b>140</b>	<b>14</b>	<b>126</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Train

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	0	0	0	0	0	0	0	0	0	0	0
2	Alger	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	0	0	0	0	0	0	0	0	0	0	0
4	Alpena	0	0	0	0	0	0	0	0	0	0	0
5	Antrim	0	0	0	0	0	0	0	0	0	0	0
6	Arenac	0	0	0	0	0	0	0	0	0	0	0
7	Baraga	0	0	0	0	0	0	0	0	0	0	0
8	Barry	0	0	0	0	0	0	0	0	0	0	0
9	Bay	1	0	0	1	0	1	0	0	0	0	0
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	1	0	1	0	0	1	0	0	0	0	1
12	Branch	0	0	0	0	0	0	0	0	0	0	0
13	Calhoun	3	0	2	1	1	1	1	0	0	0	2
14	Cass	1	0	0	1	0	1	0	0	0	0	0
15	Charlevoix	0	0	0	0	0	0	0	0	0	0	0
16	Cheboygan	0	0	0	0	0	0	0	0	0	0	0
17	Chippewa	0	0	0	0	0	0	0	0	0	0	0
18	Clare	0	0	0	0	0	0	0	0	0	0	0
19	Clinton	0	0	0	0	0	0	0	0	0	0	0
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	2	0	0	2	0	2	0	0	0	0	0
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	1	0	0	1	0	1	0	0	0	0	0
24	Emmet	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Train

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	2	0	1	1	0	2	0	0	0	0	2
26	Gladwin	0	0	0	0	0	0	0	0	0	0	0
27	Gogebic	0	0	0	0	0	0	0	0	0	0	0
28	Grand Traverse	2	0	1	1	0	2	0	0	0	0	1
29	Gratiot	0	0	0	0	0	0	0	0	0	0	0
30	Hillsdale	0	0	0	0	0	0	0	0	0	0	0
31	Houghton	0	0	0	0	0	0	0	0	0	0	0
32	Huron	0	0	0	0	0	0	0	0	0	0	0
33	Ingham	1	0	1	0	0	1	0	0	0	0	1
34	Ionia	0	0	0	0	0	0	0	0	0	0	0
35	Iosco	0	0	0	0	0	0	0	0	0	0	0
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	0	0	0	0	0	0	0	0	0	0	0
38	Jackson	0	0	0	0	0	0	0	0	0	0	0
39	Kalamazoo	1	0	0	1	0	1	0	0	0	0	0
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	0	0	0	0	0	0	0	0	0	0	0
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	0	0	0	0	0	0	0	0	0	0	0
44	Lapeer	1	0	1	0	0	1	0	0	0	0	1
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	1	0	1	0	0	1	0	0	0	0	1
47	Livingston	1	0	1	0	0	1	0	0	0	0	1
48	Luce	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Train

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	0	0	0	0	0	0	0	0	0	0	0
50	Macomb	3	1	1	1	0	3	0	0	0	2	1
51	Manistee	0	0	0	0	0	0	0	0	0	0	0
52	Marquette	0	0	0	0	0	0	0	0	0	0	0
53	Mason	0	0	0	0	0	0	0	0	0	0	0
54	Mecosta	0	0	0	0	0	0	0	0	0	0	0
55	Menominee	3	0	1	2	0	3	0	0	0	0	1
56	Midland	0	0	0	0	0	0	0	0	0	0	0
57	Missaukee	0	0	0	0	0	0	0	0	0	0	0
58	Monroe	3	0	1	2	0	2	1	0	0	0	1
59	Montcalm	0	0	0	0	0	0	0	0	0	0	0
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	0	0	0	0	0	0	0	0	0	0	0
62	Newaygo	1	0	0	1	0	0	1	0	0	0	0
63	Oakland	2	0	0	2	0	2	0	0	0	0	0
64	Oceana	0	0	0	0	0	0	0	0	0	0	0
65	Ogemaw	0	0	0	0	0	0	0	0	0	0	0
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	0	0	0	0	0	0	0	0	0	0	0
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	0	0	0	0	0	0	0	0	0	0	0
70	Ottawa	1	0	0	1	0	0	1	0	0	0	0
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	0	0	0	0	0	0	0	0	0	0	0



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF CRASHES REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Train

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	1	0	0	1	0	1	0	0	0	0	0
74	St. Clair	0	0	0	0	0	0	0	0	0	0	0
75	St. Joseph	0	0	0	0	0	0	0	0	0	0	0
76	Sanilac	0	0	0	0	0	0	0	0	0	0	0
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	1	0	1	0	0	1	0	0	0	0	1
79	Tuscola	2	1	1	0	0	2	0	0	0	1	1
80	Van Buren	1	0	0	1	0	1	0	0	0	0	0
81	Washtenaw	1	0	0	1	0	1	0	0	0	0	0
82	Wayne	6	2	2	2	0	6	0	0	0	7	2
83	Wexford	1	0	0	1	0	1	0	0	0	0	0
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>44</b>	<b>4</b>	<b>16</b>	<b>24</b>	<b>1</b>	<b>39</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>17</b>



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Train

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	1	0	1	0	0	1	0	0	0	0	0
16 - 20	3	3	0	0	1	2	0	0	0	0	0
21 - 24	2	1	1	0	0	2	0	0	0	0	0
25 - 34	1	1	0	0	1	0	0	0	0	0	0
35 - 44	1	1	0	0	1	0	0	0	0	0	0
45 - 54	0	0	0	0	0	0	0	0	0	0	0
55 - 64	0	0	0	0	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0
75 - 84	1	0	1	0	0	1	0	0	0	0	0
85 - 94	1	1	0	0	1	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Train

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	3	2	1	0	2	1	0	0	0	0	0	0
21 - 24	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34	6	4	2	0	5	1	0	0	0	0	0	0
35 - 44	1	0	1	0	1	0	0	0	0	0	0	0
45 - 54	3	1	2	0	3	0	0	0	0	0	0	0
55 - 64	2	1	1	0	2	0	0	0	0	0	0	0
65 - 74	0	0	0	0	0	0	0	0	0	0	0	0
75 - 84	2	1	1	0	2	0	0	0	0	0	0	0
85 - 94	0	0	0	0	0	0	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>17</b>	<b>9</b>	<b>8</b>	<b>0</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
 CRIMINAL JUSTICE INFORMATION CENTER  
 CRASH STATISTICS  
 NUMBER OF PERSONS KILLED / INJURED REPORT  
 STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Train

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	9	1	2	6	2	0	0	2	0	0	0	0
21 - 24	2	0	0	2	0	0	0	0	0	0	0	0
25 - 34	11	2	7	2	1	0	1	0	0	0	0	0
35 - 44	16	2	5	9	1	0	1	0	0	0	0	0
45 - 54	19	2	4	13	3	0	2	1	0	0	0	0
55 - 64	9	0	5	4	2	0	2	0	0	0	0	0
65 - 74	2	0	1	1	1	0	0	1	0	0	0	0
75 - 84	1	0	1	0	1	0	1	0	0	0	0	0
85 - 94	1	1	0	0	1	0	0	1	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	3	0	1	2	0	0	0	0	6	0	1	5
<b>TOTALS</b>	<b>73</b>	<b>8</b>	<b>26</b>	<b>39</b>	<b>12</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>5</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	69	6	27	36
Turning left	0	0	0	0
Turning right	0	0	0	0
Stopped on roadway	5	2	1	2
Involved in prior crash	1	0	0	1
Changing lanes	0	0	0	0
Backing	1	0	0	1
Slowing/stop on roadway	3	0	0	3
Slowing/stop other area	1	0	0	1
Starting up on roadway	2	0	0	2
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	1	0	0	1
Leaving roadway	1	0	1	0
Making U-turn	0	0	0	0
Overtaking or passing	0	0	0	0
Avoiding object	0	0	0	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	0	0	0	0
Avoiding vehicle angle	0	0	0	0
Driverless moving	0	0	0	0
Parked	5	0	3	2
Avoiding animal	0	0	0	0
Other	0	0	0	0
Unknown	0	0	0	0
Not Reported	2	0	2	0
<b>TOTALS</b>	<b>91</b>	<b>8</b>	<b>34</b>	<b>49</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	0	0	0	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	0	0	0	0
In roadway against traffi	0	0	0	0
Standing/lying in roadway	0	0	0	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	48	4	17	27
Speed too fast	0	0	0	0
Speed too slow	0	0	0	0
Failed to yield	13	2	3	8
Disregard traffic control	3	0	2	1
Drove wrong way	0	0	0	0
Drove left of center	0	0	0	0
Improper passing	0	0	0	0
Improper lane use	0	0	0	0
Improper turn	0	0	0	0
Improper/no signal	0	0	0	0
Improper backing	1	0	0	1
Unable to stop	6	0	2	4
Other	6	0	3	3
Unknown	0	0	0	0
Reckless driving	2	1	1	0
Careless/negligent	8	1	5	2
Not Reported	4	0	1	3
<b>TOTALS</b>	<b>91</b>	<b>8</b>	<b>34</b>	<b>49</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Non Collision</b>											
Loss of control	2	0	0	2	0	0	0	0	0	0	0
Cross centerline/median	2	1	1	0	6	5	1	0	1	0	0
Ran off roadway-left	0	0	0	0	0	0	0	0	0	0	0
Ran off roadway-right	1	0	0	1	0	0	0	0	0	0	0
Re-enter roadway	0	0	0	0	0	0	0	0	0	0	0
Overturn	0	0	0	0	0	0	0	0	0	0	0
Separation of units	0	0	0	0	0	0	0	0	0	0	0
Fire/explosion	0	0	0	0	0	0	0	0	0	0	0
Immersion	0	0	0	0	0	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0	0	0	0	0	0
Downhill runaway	0	0	0	0	0	0	0	0	0	0	0
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0	0
Individual fell from veh	0	0	0	0	0	0	0	0	0	0	0
Other noncollision	6	0	1	5	1	0	1	0	0	0	1
<b>Collision with Non-Fixed Object</b>											
Pedestrian	0	0	0	0	0	0	0	0	0	0	0
Bicyclist	0	0	0	0	0	0	0	0	0	0	0
Motor veh in transport	40	4	16	20	2	0	2	0	0	0	2
Parked motor vehicle	3	0	1	2	0	0	0	0	0	0	0
Engineer (railroad/train)	33	3	11	19	16	5	11	3	1	7	0
Animal	0	0	0	0	0	0	0	0	0	0	0
Other non-fixed object	0	0	0	0	0	0	0	0	0	0	0
<b>Collision with Fixed Object</b>											
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	0	0	0	0	0	0	0	0	0	0	0
Bridge rail	0	0	0	0	0	0	0	0	0	0	0
Guardrail face	0	0	0	0	0	0	0	0	0	0	0

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	0	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	0	0	0	0	0	0	0
Highway signal control	0	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0	0
Utility pole	0	0	0	0	0	0	0	0	0	0	0
Other pole	0	0	0	0	0	0	0	0	0	0	0
Culvert	0	0	0	0	0	0	0	0	0	0	0
Curb	0	0	0	0	0	0	0	0	0	0	0
Ditch	0	0	0	0	0	0	0	0	0	0	0
Embankment	0	0	0	0	0	0	0	0	0	0	0
Fence	1	0	1	0	1	0	1	0	0	0	1
Mailbox	0	0	0	0	0	0	0	0	0	0	0
Tree	0	0	0	0	0	0	0	0	0	0	0
Railroad crossing signal	1	0	1	0	1	0	1	0	1	0	0
Building	0	0	0	0	0	0	0	0	0	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0	0
Fire hydrant	0	0	0	0	0	0	0	0	0	0	0
Impact attenuator	0	0	0	0	0	0	0	0	0	0	0
Other fixed object	0	0	0	0	0	0	0	0	0	0	0
Not Reported	2	0	2	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>91</b>	<b>8</b>	<b>34</b>	<b>49</b>	<b>27</b>	<b>10</b>	<b>17</b>	<b>3</b>	<b>3</b>	<b>11</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	6	1	4	1	6	2	4
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>4</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	36	2	13	21	19	6	13
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	38	2	14	22	0	0	0
<b>TOTAL</b>	<b>74</b>	<b>4</b>	<b>27</b>	<b>43</b>	<b>19</b>	<b>6</b>	<b>13</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	5	1	1	3	2	2	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	6	2	2	2	0	0	0
<b>TOTAL</b>	<b>11</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: Train

SOURCE: Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	0	0	0	0	0	0	0	0	0
US Route	0	0	0	0	0	0	0	0	0
M Route	4	0	1	3	0	1	0	1	0
Interstate Business loop	1	0	0	1	0	0	0	0	0
US Business Route	0	0	0	0	0	0	0	0	0
M Business Route	0	0	0	0	0	0	0	0	0
Connector	0	0	0	0	0	0	0	0	0
Road, City str or Unknown	39	4	15	20	10	16	3	2	11
Not Reported	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>44</b>	<b>4</b>	<b>16</b>	<b>24</b>	<b>10</b>	<b>17</b>	<b>3</b>	<b>3</b>	<b>11</b>



**MICHIGAN STATE POLICE**  
**CRIMINAL JUSTICE INFORMATION CENTER**  
**CRASH STATISTICS**  
**VEHICLE TYPE CRASH REPORT**  
**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

03/11/2010

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	35	3	15	17
Van, motor home	1	0	0	1
Pickup truck	7	0	3	4
Small truck	0	0	0	0
Cycle	0	0	0	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	4	1	0	3
Other	33	4	13	16
Not Reported	11	0	3	8
<b>TOTALS</b>	<b>91</b>	<b>8</b>	<b>34</b>	<b>49</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	2	0	0	2
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	1	0	0	1
AX Grp A veh. tank&hazard	0	0	0	0
AY Grp A veh. tank&double	0	0	0	0
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	0	0	0	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	0	0	0	0
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	1	1	0	0
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	0	0	0	0
CS Grp C veh. bus	0	0	0	0
Not Reported	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>3</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**INJURY SEVERITY REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

Restraint Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
No belts available	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	18	3	15	2	2	11
No belts used	4	3	1	1	0	0
Child restraint used	0	0	0	0	0	0
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	5	4	1	0	1	0
Helmet worn	0	0	0	0	0	0
Helmet not worn	0	0	0	0	0	0
Helmet use unknown	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0
<b>TOTALS</b>	<b>27</b>	<b>10</b>	<b>17</b>	<b>3</b>	<b>3</b>	<b>11</b>

Airbag Information By Person	Total	Fatalities	Injuries	SEVERITY		
				A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	13	5	8	0	2	6
Airbag Not Deployed	5	0	5	2	0	3
Not Equipped	6	4	2	1	1	0
Not Reported	3	1	2	0	0	2
<b>TOTALS</b>	<b>27</b>	<b>10</b>	<b>17</b>	<b>3</b>	<b>3</b>	<b>11</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**CRASH TYPE REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Train

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	35	4	12	19	23	10	13
Head On	1	0	0	1	0	0	0
Head On-Left Turn	0	0	0	0	0	0	0
Angle	1	0	1	0	1	0	1
Rear End	0	0	0	0	0	0	0
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	0	0	0	0	0	0	0
Sideswipe-Same	1	0	1	0	1	0	1
Sideswipe-Opposite	0	0	0	0	0	0	0
Other/Unknown	6	0	2	4	2	0	2
Not Reported	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>44</b>	<b>4</b>	<b>16</b>	<b>24</b>	<b>27</b>	<b>10</b>	<b>17</b>





**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Truck/Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	7	0	1	6	0	3	2	2	0	0	1
2	Alger	24	1	2	21	0	6	15	3	0	1	3
3	Allegan	160	1	29	130	27	63	41	29	0	1	40
4	Alpena	25	0	4	21	0	12	8	5	0	0	4
5	Antrim	25	0	4	21	0	14	4	7	0	0	5
6	Arenac	11	0	1	10	4	2	1	4	0	0	2
7	Baraga	10	0	2	8	0	3	2	5	0	0	2
8	Barry	33	1	8	24	0	14	19	0	0	1	12
9	Bay	80	0	16	64	7	39	29	5	0	0	23
10	Benzie	12	0	3	9	0	6	2	4	0	0	4
11	Berrien	281	2	57	222	152	72	27	30	0	2	75
12	Branch	79	1	8	70	38	12	2	27	0	1	12
13	Calhoun	197	1	42	154	105	51	41	0	0	1	63
14	Cass	45	0	6	39	0	18	20	7	0	0	6
15	Charlevoix	24	0	1	23	0	9	6	8	1	0	1
16	Cheboygan	32	0	4	28	7	11	8	4	2	0	4
17	Chippewa	38	0	10	28	12	17	9	0	0	0	15
18	Clare	22	0	7	15	0	6	7	8	1	0	7
19	Clinton	66	1	13	52	24	20	15	7	0	1	19
20	Crawford	25	0	5	20	8	6	11	0	0	0	11
21	Delta	51	0	9	42	0	18	6	27	0	0	11
22	Dickinson	23	0	1	22	0	9	2	11	1	0	1
23	Eaton	121	4	19	98	58	30	33	0	0	4	24
24	Emmet	39	1	5	33	1	12	4	21	1	4	13



**MICHIGAN STATE POLICE  
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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Truck/Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	338	4	62	272	96	183	37	21	1	4	93
26	Gladwin	9	0	1	8	0	7	2	0	0	0	1
27	Gogebic	12	0	3	9	0	4	0	8	0	0	3
28	Grand Traverse	87	1	5	81	0	51	14	19	3	1	7
29	Gratiot	41	0	8	33	0	13	15	13	0	0	11
30	Hillsdale	51	1	10	40	0	17	17	16	1	1	15
31	Houghton	37	0	3	34	0	17	5	15	0	0	4
32	Huron	32	0	3	29	0	14	18	0	0	0	5
33	Ingham	298	1	58	239	82	146	47	23	0	1	72
34	Ionia	53	1	9	43	22	15	16	0	0	1	13
35	Iosco	15	0	2	13	0	10	4	1	0	0	4
36	Iron	9	0	5	4	0	3	1	5	0	0	6
37	Isabella	39	0	2	37	0	14	14	10	1	0	2
38	Jackson	171	1	31	139	81	55	19	16	0	1	62
39	Kalamazoo	304	2	53	249	118	124	29	33	0	2	68
40	Kalkaska	16	0	4	12	0	5	4	6	1	0	5
41	Kent	702	4	105	593	116	365	116	99	6	5	142
42	Keweenaw	4	1	0	3	0	1	0	3	0	1	0
43	Lake	9	0	4	5	0	4	0	5	0	0	6
44	Lapeer	80	0	13	67	24	27	29	0	0	0	13
45	Leelanau	13	0	2	11	0	5	8	0	0	0	2
46	Lenawee	95	0	17	78	0	33	31	30	1	0	31
47	Livingston	182	3	27	152	62	64	23	33	0	3	41
48	Luce	3	0	0	3	0	1	1	0	1	0	0



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Truck/Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	21	0	4	17	8	4	1	8	0	0	5
50	Macomb	706	4	112	590	97	378	231	0	0	4	153
51	Manistee	16	0	1	15	0	10	2	4	0	0	1
52	Marquette	68	0	13	55	0	35	14	19	0	0	15
53	Mason	30	0	8	22	0	6	2	22	0	0	13
54	Mecosta	36	2	3	31	0	13	15	8	0	2	6
55	Menominee	26	0	5	21	0	6	5	15	0	0	7
56	Midland	51	0	6	45	0	23	9	19	0	0	8
57	Missaukee	12	1	1	10	0	4	8	0	0	1	2
58	Monroe	227	1	41	185	77	83	16	49	2	1	51
59	Montcalm	56	2	6	48	0	19	33	4	0	2	10
60	Montmorency	9	0	2	7	0	3	6	0	0	0	2
61	Muskegon	123	0	20	103	0	68	21	34	0	0	30
62	Newaygo	30	0	5	25	0	13	17	0	0	0	7
63	Oakland	1,061	4	179	878	284	510	177	90	0	4	240
64	Oceana	17	0	2	15	0	6	2	9	0	0	3
65	Ogemaw	14	0	2	12	1	5	7	0	1	0	2
66	Ontonagon	4	0	0	4	0	1	0	2	1	0	0
67	Osceola	25	0	3	22	0	8	8	7	2	0	4
68	Oscoda	9	0	2	7	0	2	7	0	0	0	2
69	Otsego	34	0	4	30	9	14	10	0	1	0	4
70	Ottawa	244	1	37	206	48	132	23	40	1	1	43
71	Presque Isle	9	0	2	7	0	4	3	2	0	0	2
72	Roscommon	20	1	5	14	2	6	7	2	3	1	7



**MICHIGAN STATE POLICE  
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CRASH STATISTICS**

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**NUMBER OF CRASHES REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:**Truck/Bus

**SOURCE:**Paper/Electronic

CO	Description	CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
		Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	143	0	15	128	28	58	56	0	1	0	20
74	St. Clair	139	2	22	115	66	59	13	0	1	2	35
75	St. Joseph	77	2	17	58	0	18	30	27	2	2	25
76	Sanilac	34	2	1	31	0	15	19	0	0	2	4
77	Schoolcraft	15	0	2	13	0	4	3	8	0	0	2
78	Shiawassee	57	0	6	51	18	17	22	0	0	0	6
79	Tuscola	41	1	12	28	0	17	24	0	0	1	15
80	Van Buren	130	0	17	113	78	36	16	0	0	0	25
81	Washtenaw	419	3	60	356	115	179	33	90	2	3	82
82	Wayne	2,135	12	396	1,727	549	1,078	371	134	3	13	573
83	Wexford	49	1	7	41	0	18	17	13	1	1	9
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>10,117</b>	<b>71</b>	<b>1,702</b>	<b>8,344</b>	<b>2,424</b>	<b>4,483</b>	<b>1,992</b>	<b>1,176</b>	<b>42</b>	<b>76</b>	<b>2,377</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Age Range	NUMBER OF PERSONS KILLED										
	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	Snowmobile/ ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	1	0	0	1	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0
11 - 15	2	1	1	0	0	2	0	0	0	0	0
16 - 20	10	4	6	0	3	6	0	0	1	0	0
21 - 24	4	3	1	0	2	1	1	0	0	0	0
25 - 34	7	5	2	0	5	0	0	0	2	0	0
35 - 44	7	6	1	0	3	1	2	0	1	0	0
45 - 54	16	13	3	0	8	2	5	0	1	0	0
55 - 64	8	7	1	0	5	0	2	1	0	0	0
65 - 74	10	6	4	0	8	0	1	1	0	0	0
75 - 84	10	5	5	0	7	2	0	1	0	0	0
85 - 94	1	1	0	0	1	0	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>76</b>	<b>51</b>	<b>25</b>	<b>0</b>	<b>42</b>	<b>15</b>	<b>11</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Age Range	Total	Male	Female	Unknown	NUMBER OF PERSONS INJURED						Snowmobile/ ORV	
					Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	9	4	5	0	0	9	0	0	0	0	0	0
1 - 3	10	6	4	0	0	10	0	0	0	0	0	0
4 - 10	54	26	28	0	0	51	3	0	0	0	0	0
11 - 15	69	26	42	1	0	60	5	4	0	0	0	0
16 - 20	274	138	134	2	161	105	6	2	0	0	0	0
21 - 24	221	103	114	4	165	55	1	0	0	0	0	0
25 - 34	373	206	164	3	288	76	5	1	3	0	0	0
35 - 44	411	244	164	3	309	88	9	2	3	0	0	0
45 - 54	442	251	189	2	359	68	6	6	2	0	1	0
55 - 64	278	152	125	1	218	51	6	0	3	0	0	0
65 - 74	124	64	59	1	93	29	1	1	0	0	0	0
75 - 84	66	33	32	1	51	15	0	0	0	0	0	0
85 - 94	18	11	7	0	13	5	0	0	0	0	0	0
> 95	1	0	1	0	0	1	0	0	0	0	0	0
Not Reported	27	8	5	14	6	21	0	0	0	0	0	0
<b>TOTALS</b>	<b>2,377</b>	<b>1,272</b>	<b>1,073</b>	<b>32</b>	<b>1,663</b>	<b>644</b>	<b>42</b>	<b>16</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>

Footnote: The following columns are represented separately by unit or vehicle type: Pedestrian, Pedalcycle, Motorcycle, Train, and Snowmobile/ORV. All other casualties are divided into Driver and Passenger, regardless of the type of vehicle involved.



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**NUMBER OF PERSONS KILLED / INJURED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTION CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

**NUMBER OF CRASHES BY AGE OF DRIVER**

Driver Age Range	MALE				FEMALE				UNKNOWN			
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	0	1	2	0	0	2	0	0	0	0
4 - 10	2	0	1	1	3	0	2	1	0	0	0	0
11 - 15	7	0	4	3	13	0	5	8	0	0	0	0
16 - 20	559	6	136	417	477	3	111	363	0	0	0	0
21 - 24	640	6	150	484	397	0	111	286	1	0	0	1
25 - 34	2,247	14	402	1,831	792	4	191	597	4	0	0	4
35 - 44	3,046	29	550	2,467	933	3	184	746	8	0	0	8
45 - 54	3,422	34	611	2,777	1,136	4	239	893	3	0	0	3
55 - 64	2,105	16	423	1,666	679	1	127	551	5	0	1	4
65 - 74	619	13	123	483	252	4	52	196	0	0	0	0
75 - 84	214	6	39	169	146	5	29	112	0	0	0	0
85 - 94	66	2	13	51	33	0	5	28	0	0	0	0
> 95	4	0	0	4	1	0	0	1	0	0	0	0
Not Reported	179	0	16	163	56	0	4	52	1,313	6	136	1,171
<b>TOTALS</b>	<b>13,111</b>	<b>126</b>	<b>2468</b>	<b>10,517</b>	<b>4,920</b>	<b>24</b>	<b>1,060</b>	<b>3,836</b>	<b>1,334</b>	<b>6</b>	<b>137</b>	<b>1,191</b>



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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

<b>Driver Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Going Straight Ahead	8,817	98	1,941	6,778
Turning left	1,311	8	205	1,098
Turning right	1,167	3	105	1,059
Stopped on roadway	2,063	4	371	1,688
Involved in prior crash	26	0	8	18
Changing lanes	825	3	113	709
Backing	723	1	27	695
Slowing/stop on roadway	1,524	5	366	1,153
Slowing/stop other area	37	0	3	34
Starting up on roadway	335	7	64	264
Starting up other area	11	0	1	10
Entering parking	33	0	2	31
Leaving parking	35	0	7	28
Entering roadway	275	2	45	228
Leaving roadway	20	0	6	14
Making U-turn	37	2	9	26
Overtaking or passing	291	2	51	238
Avoiding object	36	0	7	29
Avoiding pedestrian	4	0	4	0
Avoiding vehcl front/back	229	3	72	154
Avoiding vehicle angle	104	0	34	70
Driverless moving	15	1	1	13
Parked	780	5	79	696
Avoiding animal	7	0	1	6
Other	18	2	5	11
Unknown	74	1	9	64
Not Reported	505	0	83	422
<b>TOTALS</b>	<b>19,302</b>	<b>147</b>	<b>3,619</b>	<b>15,536</b>





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**NUMBER OF UNITS BY TYPE OF CRASH REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

<b>Pedestrian Action Prior</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Crossing at Intersection	17	1	15	1
Crossing not at Intersect	14	3	10	1
Getting on/off vehicle	6	0	4	2
In roadway with traffic	6	2	2	2
In roadway against traffi	0	0	0	0
Standing/lying in roadway	3	1	2	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	5	1	4	0
Playing in roadway	1	0	1	0
In roadway other reason	6	0	5	1
Not in roadway	5	1	3	1
<b>TOTALS</b>	<b>63</b>	<b>9</b>	<b>46</b>	<b>8</b>

<b>Hazardous Action</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
None	9,250	74	1,812	7,364
Speed too fast	1,065	8	264	793
Speed too slow	20	0	5	15
Failed to yield	1,274	13	257	1,004
Disregard traffic control	306	4	130	172
Drove wrong way	16	1	7	8
Drove left of center	107	7	29	71
Improper passing	250	3	25	222
Improper lane use	851	1	86	764
Improper turn	458	0	49	409
Improper/no signal	28	0	7	21
Improper backing	481	0	14	467
Unable to stop	1,810	6	425	1,379
Other	1,277	7	139	1,131
Unknown	724	6	97	621
Reckless driving	48	1	21	26
Careless/negligent	532	5	150	377
Not Reported	788	6	89	693
<b>TOTALS</b>	<b>19,285</b>	<b>142</b>	<b>3,606</b>	<b>15,537</b>

Footnote: Hazardous Action pertains to Motor Vehicles only (including train).



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**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS			
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries
<b>Non Collision</b>										
Loss of control	1,321	13	333	975	342	11	331	42	70	219
Cross centerline/median	240	9	77	154	66	7	59	23	17	19
Ran off roadway-left	112	1	27	84	32	1	31	3	12	16
Ran off roadway-right	247	3	44	200	42	1	41	5	13	23
Re-enter roadway	13	0	5	8	4	0	4	0	1	3
Overturn	50	0	14	36	13	0	13	0	9	4
Separation of units	41	0	4	37	3	0	3	0	1	2
Fire/explosion	54	0	3	51	5	0	5	0	0	5
Immersion	2	0	0	2	0	0	0	0	0	0
Jackknife	27	1	2	24	3	1	2	0	0	2
Downhill runaway	12	0	3	9	1	0	1	0	0	1
Cargo loss/shift	108	0	7	101	3	0	3	0	2	1
Individual fell from veh	7	0	5	2	5	0	5	2	3	0
Other noncollision	250	1	26	223	17	1	16	3	2	11
<b>Collision with Non-Fixed Object</b>										
Pedestrian	44	10	29	5	1	0	1	0	1	0
Bicyclist	18	3	12	3	1	0	1	0	1	0
Motor veh in transport	14,369	111	2,867	11,391	1,783	51	1732	209	349	1,174
Parked motor vehicle	597	2	58	537	39	2	37	8	9	20
Engineer (railroad/train)	4	1	0	3	1	1	0	0	0	0
Animal	528	1	9	518	6	0	6	1	0	5
Other non-fixed object	343	0	29	314	17	0	17	0	5	12
<b>Collision with Fixed Object</b>										
Bridge/pier/abutment	55	0	7	48	5	0	5	0	1	4
Bridge parapet end	6	0	0	6	0	0	0	0	0	0
Bridge rail	5	0	0	5	0	0	0	0	0	0
Guardrail face	6	0	1	5	1	0	1	0	0	1

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Harmful Event	Total	NUMBER OF UNITS			Property Damage	Total	NUMBER OF PERSONS				
		Fatal Crashes	Injury Crashes				Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
<b>Collision with Fixed Object</b>											
Guardrail end	1	0	0	1	0	0	0	0	0	0	0
Median barrier	10	0	6	4	4	0	4	1	2	1	
Highway traffic sign post	28	0	1	27	1	0	1	0	0	1	
Highway signal control	8	0	0	8	0	0	0	0	0	0	
Luminaire/light support	22	0	0	22	0	0	0	0	0	0	
Utility pole	62	0	0	62	0	0	0	0	0	0	
Other pole	8	0	0	8	0	0	0	0	0	0	
Culvert	0	0	0	0	0	0	0	0	0	0	
Curb	18	0	0	18	0	0	0	0	0	0	
Ditch	10	0	2	8	3	0	3	0	1	2	
Embankment	1	0	0	1	0	0	0	0	0	0	
Fence	13	0	0	13	0	0	0	0	0	0	
Mailbox	7	0	0	7	0	0	0	0	0	0	
Tree	24	0	2	22	2	0	2	0	1	1	
Railroad crossing signal	11	0	0	11	0	0	0	0	0	0	
Building	5	0	1	4	1	0	1	0	1	0	
Traffic island	4	0	0	4	0	0	0	0	0	0	
Fire hydrant	14	0	0	14	0	0	0	0	0	0	
Impact attenuator	1	0	0	1	0	0	0	0	0	0	
Other fixed object	130	0	1	129	1	0	1	0	0	1	
Not Reported	529	0	90	439	51	0	51	10	11	30	
<b>TOTALS</b>	<b>19,365</b>	<b>156</b>	<b>3,665</b>	<b>15,544</b>	<b>2,453</b>	<b>76</b>	<b>2,377</b>	<b>307</b>	<b>512</b>	<b>1,558</b>	

Footnote: If multiple most harmful events exist for a unit, only the first most harmful event will be reported.



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**ALCOHOL AND/OR DRUGS INVOLVED REPORT  
STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Alcohol Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	128	8	59	61	73	8	65
Pedestrians	3	1	2	0	3	1	2
Pedalcycles	1	0	1	0	1	0	1
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>132</b>	<b>9</b>	<b>62</b>	<b>61</b>	<b>77</b>	<b>9</b>	<b>68</b>

Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	28	4	7	17	9	3	6
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>28</b>	<b>4</b>	<b>7</b>	<b>17</b>	<b>9</b>	<b>3</b>	<b>6</b>

Alcohol and Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	24	5	9	10	19	3	16
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>24</b>	<b>5</b>	<b>9</b>	<b>10</b>	<b>19</b>	<b>3</b>	<b>16</b>

No Alcohol or Drugs Involved	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	16,996	114	3,224	13,658	2,124	46	2,078
Pedestrians	35	9	24	2	33	9	24
Pedalcycles	16	3	13	0	16	3	13
Engineer/Train	4	1	0	3	0	0	0
<b>TOTAL</b>	<b>17,051</b>	<b>127</b>	<b>3,261</b>	<b>13,663</b>	<b>2,173</b>	<b>58</b>	<b>2,115</b>

Not Reported	Total	NUMBER OF UNITS			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	2,105	10	307	1,788	154	2	152
Pedestrians	21	1	17	3	19	1	18
Pedalcycles	4	0	2	2	2	0	2
Engineer/Train	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,130</b>	<b>11</b>	<b>326</b>	<b>1,793</b>	<b>175</b>	<b>3</b>	<b>172</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009

SELECTED CRITERIA: Truck/Bus

SOURCE: Paper/Electronic

Trafficway Class	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS				
	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	2,230	9	448	1,773	10	662	74	143	445
US Route	1,078	9	200	869	12	272	43	57	172
M Route	1,985	24	353	1,608	25	511	83	99	329
Interstate Business loop	194	1	34	159	1	47	8	8	31
US Business Route	98	0	14	84	0	22	5	4	13
M Business Route	7	0	2	5	0	2	0	1	1
Connector	36	0	8	28	0	9	0	3	6
Road, City str or Unknown	4,447	28	633	3,786	28	839	91	192	556
Not Reported	42	0	10	32	0	13	3	5	5
<b>TOTALS</b>	<b>10,117</b>	<b>71</b>	<b>1,702</b>	<b>8,344</b>	<b>76</b>	<b>2,377</b>	<b>307</b>	<b>512</b>	<b>1,558</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS**

03/11/2010

**VEHICLE TYPE CRASH REPORT**

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

<b>Vehicle Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
Passenger Car	6,806	50	1,408	5,348
Van, motor home	579	4	109	466
Pickup truck	1,075	7	233	835
Small truck	205	1	46	158
Cycle	25	5	12	8
Moped	0	0	0	0
Go-cart	1	0	0	1
Snowmobile	0	0	0	0
ORV (Off road vehicle)	1	0	1	0
Truck/Bus	10,442	74	1,777	8,591
Other	45	1	8	36
Not Reported	186	14	71	101
<b>TOTALS</b>	<b>19,365</b>	<b>156</b>	<b>3,665</b>	<b>15,544</b>

<b>Truck Type</b>	<b>Total</b>	<b>Fatal Crashes</b>	<b>Injury Crashes</b>	<b>Property Damage</b>
AA Grp A vehicle	4,480	37	783	3,660
AH Grp A veh. hazardous	73	0	11	62
AN Grp A veh. tank	151	0	42	109
AP Grp A veh. passenger	36	0	8	28
AT Grp A veh. dbl/trpl	247	2	37	208
AX Grp A veh. tank&hazard	85	0	15	70
AY Grp A veh. tank&double	29	1	6	22
AZ Grp A veh. hazardous	5	0	1	4
AL Grp A veh. hazard tank	11	0	1	10
BB Grp B vehicle	1,391	17	234	1,140
BH Grp B veh. hazard	24	1	2	21
BN Grp B veh. tank	76	0	13	63
BP Grp B veh. passenger	513	4	113	396
BX Grp B veh. tank&hazard	26	1	6	19
CH Grp C veh. hazard	41	1	8	32
CP Grp C veh. passenger	219	1	51	167
CX Grp C veh. tank&hazard	27	0	5	22
Other	718	9	141	568
AS Grp A veh. bus	81	0	8	73
BS Grp B veh. bus	575	0	110	465
CS Grp C veh. bus	104	0	9	95
Not Reported	1,537	0	174	1,363
<b>TOTALS</b>	<b>10,449</b>	<b>74</b>	<b>1,778</b>	<b>8,597</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
INJURY SEVERITY REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

<b>Restraint Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
No belts available	175	12	163	15	31	117
Shoulder belt only used	8	0	8	1	1	6
Lap belt only	19	0	19	1	7	11
Shoulder and lap belt	1,863	33	1,830	199	385	1246
No belts used	139	12	127	40	37	50
Child restraint used	21	0	21	0	4	17
Child restraint not used	4	1	3	3	0	0
Restraint failure	1	0	1	0	1	0
Restraint use unknown	117	11	106	25	21	60
Helmet worn	15	4	11	7	1	3
Helmet not worn	8	2	6	2	2	2
Helmet use unknown	1	1	0	0	0	0
Not Reported	82	0	82	14	22	46
<b>TOTALS</b>	<b>2,453</b>	<b>76</b>	<b>2,377</b>	<b>307</b>	<b>512</b>	<b>1,558</b>

<b>Airbag Information By Person</b>	<b>Total</b>	<b>Fatalities</b>	<b>Injuries</b>	<b>SEVERITY</b>		
				<b>A Type Injuries</b>	<b>B Type Injuries</b>	<b>C Type Injuries</b>
Airbag Deployed	615	31	584	118	170	296
Airbag Not Deployed	1,086	12	1,074	95	197	782
Not Equipped	549	32	517	67	102	348
Not Reported	203	1	202	27	43	132
<b>TOTALS</b>	<b>2,453</b>	<b>76</b>	<b>2,377</b>	<b>307</b>	<b>512</b>	<b>1,558</b>



**MICHIGAN STATE POLICE  
CRIMINAL JUSTICE INFORMATION CENTER  
CRASH STATISTICS  
CRASH TYPE REPORT**

03/11/2010

**STATEWIDE TOTALS FOR 01/01/2009 THROUGH 12/31/2009**

**SELECTED CRITERIA:** Truck/Bus

**SOURCE:** Paper/Electronic

Crash Type	Total	NUMBER OF CRASHES			NUMBER OF PERSONS		
		Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,643	13	163	1,467	192	13	179
Head On	161	18	58	85	125	21	104
Head On-Left Turn	97	3	35	59	62	3	59
Angle	1,685	17	430	1,238	619	17	602
Rear End	2,219	12	542	1,665	804	12	792
Rear End-Left Turn	112	0	28	84	34	0	34
Rear End-Right Turn	107	0	15	92	19	0	19
Sideswipe-Same	2,602	6	263	2,333	361	8	353
Sideswipe-Opposite	498	2	51	445	64	2	62
Other/Unknown	976	0	111	865	158	0	158
Not Reported	17	0	6	11	15	0	15
<b>TOTALS</b>	<b>10,117</b>	<b>71</b>	<b>1,702</b>	<b>8,344</b>	<b>2,453</b>	<b>76</b>	<b>2,377</b>