

NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

		CRAS	SH ST	ATISTI	C S		HIGHW		PERSONS			
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	530	6	39	485	0	327	116	87	0	7	65
2	Alger	271	3	54	214	0	92	152	23	4	3	73
3	Allegan	3,131	11	544	2,576	233	1,867	644	380	7	11	723
4	Alpena	865	2	128	735	0	501	174	188	2	2	162
5	Antrim	862	2	105	755	0	525	163	172	2	2	133
6	Arenac	661	4	87	570	77	336	70	178	0	6	124
7	Baraga	361	0	29	332	0	161	51	144	5	0	39
8	Barry	1,757	8	243	1,506	0	1,051	706	0	0	9	341
9	Bay	2,963	11	613	2,339	273	1,580	975	131	4	12	839
10	Benzie	537	2	52	483	0	291	115	130	1	2	66
11	Berrien	4,372	26	751	3,595	800	2,234	893	431	14	27	1,059
12	Branch	1,708	4	191	1,513	192	1,096	85	334	1	6	256
13	Calhoun	4,886	14	674	4,198	1,135	2,620	1,129	0	2	14	887
14	Cass	1,508	5	235	1,268	0	852	488	165	3	7	326
15	Charlevoix	1,015	2	124	889	0	579	167	264	5	2	169
16	Cheboygan	921	6	144	771	158	464	234	63	2	6	214
17	Chippewa	1,026	7	174	845	243	532	249	0	2	8	231
18	Clare	1,058	3	136	919	0	530	203	324	1	3	200
19	Clinton	2,510	0	302	2,208	387	1,494	326	302	1	0	389
20	Crawford	499	4	89	406	106	220	162	11	0	4	118
21	Delta	1,449	6	206	1,237	0	707	244	491	7	7	276
22	Dickinson	946	0	119	827	0	379	230	334	3	0	152
23	Eaton	3,609	8	591	3,010	674	1,781	1,153	0	1	9	789
24	Emmet	1,262	9	171	1,082	8	706	112	435	1	9	232



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СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	10,540	41	2,319	8,180	1,739	7,086	1,412	299	4	43	3,271
26	Gladwin	823	5	103	715	0	472	351	0	0	8	137
27	Gogebic	307	3	61	243	0	101	29	172	5	3	76
28	Grand Traverse	3,078	11	493	2,574	0	1,855	326	873	24	11	694
29	Gratiot	1,737	6	168	1,563	0	947	330	460	0	6	233
30	Hillsdale	1,740	8	184	1,548	0	1,138	380	221	1	9	255
31	Houghton	927	3	141	783	0	350	263	307	7	3	186
32	Huron	1,712	4	174	1,534	0	1,009	701	0	2	4	250
33	Ingham	8,395	12	1,571	6,812	1,694	4,565	1,761	372	3	12	2,122
34	Ionia	2,161	12	264	1,885	331	1,216	614	0	0	15	360
35	losco	641	4	96	541	0	330	143	163	5	4	134
36	Iron	621	2	50	569	0	271	102	241	7	2	57
37	Isabella	2,868	10	413	2,445	0	1,815	397	653	3	10	592
38	Jackson	5,455	20	880	4,555	981	3,256	859	352	7	20	1,172
39	Kalamazoo	7,968	20	1,385	6,563	1,165	4,929	1,339	525	10	20	1,849
40	Kalkaska	512	3	93	416	0	290	125	94	3	3	154
41	Kent	17,241	57	3,421	13,763	1,616	10,269	3,748	1,588	20	64	4,562
42	Keweenaw	64	1	9	54	0	21	14	29	0	1	14
43	Lake	381	2	58	321	0	234	72	74	1	2	88
44	Lapeer	2,803	7	396	2,400	197	1,889	717	0	0	7	553
45	Leelanau	580	0	83	497	0	291	288	0	1	0	106
46	Lenawee	2,511	13	512	1,986	0	1,383	573	554	1	16	734
47	Livingston	4,340	14	747	3,579	853	2,384	591	506	6	18	1,055
48	Luce	194	2	38	154	0	85	108	0	1	2	51



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		CRA	SH ST	ATISTI	C S			PERSONS				
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	475	3	57	415	88	146	116	122	3	3	79
50	Macomb	21,600	39	4,708	16,853	2,200	13,622	5,759	0	19	44	6,498
51	Manistee	783	3	105	675	0	453	133	197	0	4	136
52	Marquette	1,945	5	331	1,609	0	1,068	319	557	1	5	446
53	Mason	1,336	2	171	1,163	0	762	28	546	0	2	233
54	Mecosta	1,824	4	195	1,625	0	943	655	226	0	4	262
55	Menominee	973	4	129	840	0	486	111	375	1	4	176
56	Midland	2,668	5	454	2,209	0	1,862	414	392	0	6	646
57	Missaukee	644	5	66	573	0	431	212	0	1	5	93
58	Monroe	3,797	18	732	3,047	518	2,004	474	788	13	19	1,001
59	Montcalm	2,425	9	330	2,086	0	1,503	807	113	2	12	472
60	Montmorency	265	1	39	225	0	150	113	0	2	1	56
61	Muskegon	4,309	15	879	3,415	50	2,884	561	810	4	16	1,232
62	Newaygo	1,444	5	211	1,228	0	953	484	0	7	6	273
63	Oakland	33,458	54	6,659	26,745	5,061	21,228	5,503	1,647	19	59	8,833
64	Oceana	882	4	144	734	0	566	102	212	2	4	192
65	Ogemaw	818	6	117	695	125	459	231	0	3	6	167
66	Ontonagon	306	0	29	277	0	71	150	80	5	0	39
67	Osceola	1,034	1	132	901	0	583	148	301	2	1	176
68	Oscoda	222	1	29	192	0	123	99	0	0	1	41
69	Otsego	700	3	135	562	183	347	165	0	5	3	185
70	Ottawa	6,315	16	1,186	5,113	624	4,301	593	782	15	17	1,619
71	Presque Isle	516	2	46	468	0	258	147	110	1	2	56
72	Roscommon	757	5	121	631	86	366	226	76	3	5	179



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

		CRA	SH ST	ATISTI	CS	HIGHWAY CLASS					PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	5,874	23	966	4,885	500	3,462	1,903	0	9	25	1,363
74	St. Clair	3,958	23	781	3,154	767	2,383	803	0	5	23	1,053
75	St. Joseph	1,660	14	263	1,383	0	897	438	323	2	14	377
76	Sanilac	1,713	2	155	1,556	0	1,007	702	0	4	2	197
77	Schoolcraft	334	1	34	299	0	119	115	99	1	1	49
78	Shiawassee	2,148	4	322	1,822	270	1,216	659	0	3	4	420
79	Tuscola	1,923	9	294	1,620	0	1,213	706	0	4	13	428
80	Van Buren	2,332	10	365	1,957	643	1,231	457	0	1	10	506
81	Washtenaw	9,935	20	1,895	8,020	1,413	5,850	957	1,690	25	20	2,501
82	Wayne	45,221	143	9,983	35,095	6,749	28,236	7,493	2,693	50	150	13,747
83	Wexford	1,175	6	149	1,020	0	486	388	294	7	7	202
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	282,075	868	51,672	229,535	32,139	168,780	56,255	24,503	398	937	70,501



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

				NOWE	DER OF PE	KSONS KILL	ED			Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	3	0	3	0	0	3	0	0	0	0	0
1 - 3	5	3	2	0	0	4	1	0	0	0	0
4 - 10	11	7	4	0	0	4	1	3	0	0	3
11 - 15	20	9	11	0	2	11	3	3	0	0	1
16 - 20	100	58	42	0	49	34	9	2	5	0	1
21 - 24	83	62	21	0	39	18	8	1	13	0	4
25 - 34	140	97	43	0	71	22	20	2	18	0	7
35 - 44	116	88	28	0	62	10	16	3	18	0	7
45 - 54	168	124	44	0	62	15	30	9	48	0	4
55 - 64	114	91	23	0	68	11	17	2	16	0	0
65 - 74	65	39	26	0	38	10	10	3	4	0	0
75 - 84	63	30	33	0	35	13	12	1	2	0	0
85 - 94	44	27	17	0	29	11	3	0	1	0	0
> 95	5	2	3	0	2	2	1	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0
TOTALS	937	637	300	0	457	168	131	29	125	0	27



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

				NUME	BER OF PER	RSONS INJUR	RED			Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	317	176	135	6	0	183	72	62	0	0	0
1 - 3	614	313	297	4	1	573	36	3	0	0	1
4 - 10	2,033	1,024	977	32	5	1,767	138	102	14	0	7
11 - 15	2,445	1,156	1,257	32	110	1,778	222	277	10	0	48
16 - 20	10,652	4,802	5,785	65	6,734	3,191	265	236	173	0	53
21 - 24	7,023	3,271	3,719	33	5,010	1,432	154	133	264	0	30
25 - 34	11,552	5,227	6,278	47	8,651	1,972	234	180	470	0	45
35 - 44	10,115	4,499	5,582	34	7,865	1,411	192	150	444	1	52
45 - 54	10,778	4,947	5,795	36	7,954	1,616	258	234	682	0	34
55 - 64	7,840	3,643	4,154	43	5,853	1,223	157	113	472	0	22
65 - 74	3,724	1,671	2,039	14	2,783	704	79	41	109	0	8
75 - 84	2,170	919	1,233	18	1,620	489	20	18	21	0	2
85 - 94	722	318	398	6	518	196	6	1	1	0	0
> 95	34	11	23	0	7	26	0	1	0	0	0
Not Reported	482	155	120	207	87	320	47	24	4	0	0
TOTALS	70,501	32,132	37,792	577	47,198	16,881	1,880	1,575	2,664	1	302



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	IOWN	
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	156	1	97	58	59	0	44	15	14	0	3	11
1 - 3	37	1	24	12	22	0	19	3	2	0	1	1
4 - 10	209	2	174	33	102	4	81	17	6	0	5	1
11 - 15	839	10	466	363	537	4	267	266	10	0	9	1
16 - 20	33,005	107	7,154	25,744	28,296	54	6,561	21,681	23	0	12	11
21 - 24	22,768	81	4,917	17,770	20,683	39	4,622	16,022	22	0	10	12
25 - 34	42,024	174	8,511	33,339	37,380	66	8,185	29,129	43	0	12	31
35 - 44	40,485	169	7,983	32,333	35,260	64	7,502	27,694	54	0	10	44
45 - 54	43,121	203	8,494	34,424	34,189	68	7,102	27,019	46	0	6	40
55 - 64	30,741	149	6,184	24,408	22,831	47	4,813	17,971	32	0	8	24
65 - 74	14,376	75	2,924	11,377	10,163	32	2,239	7,892	9	0	1	8
75 - 84	6,855	44	1,531	5,280	5,376	28	1,263	4,085	7	0	3	4
85 - 94	1,926	25	492	1,409	1,473	13	409	1,051	3	0	1	2
> 95	77	2	18	57	53	1	9	43	6	0	0	6
Not Reported	4,345	2	779	3,564	2,044	1	339	1,704	33,597	36	3,074	30,487
TOTALS	240,964	1,045	49748	190,171	198,468	421	43,455	154,592	33,874	36	3,155	30,683



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

		Fatal	Injury	Property
Driver Action Prior	Total	Crashes	Crashes	Damage
Going Straight Ahead	251,613	1,051	51,846	198,716
Turning left	30,828	72	8,041	22,715
Turning right	12,482	12	1,880	10,590
Stopped on roadway	49,502	41	11,523	37,938
Involved in prior crash	503	1	142	360
Changing lanes	11,537	16	1,458	10,063
Backing	10,924	3	422	10,499
Slowing/stop on roadway	43,566	20	8,878	34,668
Slowing/stop other area	597	1	121	475
Starting up on roadway	9,981	24	2,266	7,691
Starting up other area	217	1	56	160
Entering parking	492	0	50	442
Leaving parking	1,264	2	210	1,052
Entering roadway	6,120	14	1,411	4,695
Leaving roadway	754	7	237	510
Making U-turn	924	5	213	706
Overtaking or passing	3,108	18	614	2,476
Avoiding object	738	0	186	552
Avoiding pedestrian	112	8	50	54
Avoiding vehcl front/back	3,638	17	967	2,654
Avoiding vehicle angle	1,603	8	418	1,177
Driverless moving	202	2	27	173
Parked	16,893	18	1,355	15,520
Avoiding animal	1,171	3	317	851
Other	506	4	194	308
Unknown	7,518	25	619	6,874
Not Reported	3,828	0	743	3,085
TOTALS	470,621	1,373	94,244	375,004



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	1,017	18	843	156
Crossing not at Intersect	688	48	560	80
Getting on/off vehicle	31	1	24	6
In roadway with traffic	272	23	208	41
In roadway against traffi	77	4	46	27
Standing/lying in roadway	108	14	80	14
Pushing/working on vehicl	31	2	26	3
Other working in roadway	77	3	33	41
Playing in roadway	49	0	42	7
In roadway other reason	173	11	132	30
Not in roadway	160	5	119	36
TOTALS	2.683	129	2.113	441

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	241,040	541	42,873	197,626
Speed too fast	28,773	172	6,923	21,678
Speed too slow	365	1	80	284
Failed to yield	39,143	99	10,391	28,653
Disregard traffic control	9,377	66	3,504	5,807
Drove wrong way	317	5	97	215
Drove left of center	2,197	48	664	1,485
Improper passing	2,233	4	303	1,926
Improper lane use	9,095	6	963	8,126
Improper turn	4,284	4	647	3,633
Improper/no signal	635	1	103	531
Improper backing	7,784	1	187	7,596
Unable to stop	62,564	41	13,160	49,363
Other	16,732	82	3,713	12,937
Unknown	16,261	112	2,690	13,459
Reckless driving	2,300	33	895	1,372
Careless/negligent	12,195	87	3,953	8,155
Not Reported	13,708	26	1,716	11,966
TOTALS	469,003	1,329	92,862	374,812

 $\label{thm:continuous} \mbox{Footnote: Hazardous Action pertains to Motor Vehicles only (including train)}.$



 ${\bf MOST\; HARMFUL\; IN\; THE\; SEQUENCE\; OF\; EVENTS\; REPORT}$

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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		NUMBER	OF UNITS			NUMBER OF PERSONS				
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision										
Loss of control	38,099	195	10,057	27,847	10,961	200	10761	1,315	3,437	6,009
Cross centerline/median	3,839	76	1,232	2,531	1,172	62	1110	233	349	528
Ran off roadway-left	4,199	46	1,259	2,894	1,489	43	1446	239	490	717
Ran off roadway-right	9,101	99	2,490	6,512	2,906	100	2806	427	1,027	1,352
Re-enter roadway	212	0	55	157	41	0	41	8	9	24
Overturn	499	2	116	381	109	2	107	11	39	57
Separation of units	381	0	37	344	10	0	10	2	1	7
Fire/explosion	776	0	103	673	82	0	82	11	28	43
Immersion	53	0	7	46	4	0	4	0	0	4
Jackknife	273	0	47	226	26	0	26	0	6	20
Downhill runaway	97	1	19	77	11	1	10	2	2	6
Cargo loss/shift	719	1	60	658	31	0	31	2	8	21
Individual fell from veh	143	2	94	47	98	2	96	31	49	16
Other noncollision	2,890	13	603	2,274	479	8	471	66	126	279
Collision with Non-Fixed Object										
Pedestrian	1,841	128	1,497	216	61	1	60	7	23	30
Bicyclist	1,688	24	1,343	321	31	0	31	2	15	14
Motor veh in transport	324,652	855	73,191	250,606	50,084	464	49620	3,212	10,266	36,142
Parked motor vehicle	12,366	9	698	11,659	541	5	536	50	147	339
Engineer (railroad/train)	47	2	17	28	19	2	17	7	3	7
Animal	57,009	13	1,170	55,826	1,275	12	1263	105	391	767
Other non-fixed object	3,951	5	306	3,640	270	3	267	26	80	161
Collision with Fixed Object										
Bridge/pier/abutment	113	1	17	95	15	1	14	1	7	6
Bridge parapet end	129	0	13	116	7	0	7	2	1	4
Bridge rail	62	0	23	39	22	0	22	2	7	13
Guardrail face	286	0	57	229	62	0	62	7	21	34



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	74	0	10	64	10	0	10	1	3	6
Median barrier	354	1	111	242	125	1	124	9	40	75
Highway traffic sign post	404	2	45	357	52	2	50	8	21	21
Highway signal control	60	0	5	55	6	0	6	1	4	1
Luminaire/light support	113	0	23	90	22	0	22	3	7	12
Utility pole	532	1	114	417	119	1	118	15	30	73
Other pole	191	0	34	157	45	0	45	8	15	22
Culvert	31	0	12	19	12	0	12	2	2	8
Curb	855	8	182	665	214	8	206	31	79	96
Ditch	389	3	95	291	102	3	99	17	28	54
Embankment	101	3	32	66	39	3	36	5	13	18
Fence	282	1	49	232	55	0	55	7	19	29
Mailbox	311	0	24	287	24	0	24	4	8	12
Tree	943	8	180	755	206	9	197	28	64	105
Railroad crossing signal	40	0	6	34	8	0	8	4	4	0
Building	106	0	25	81	27	0	27	5	10	12
Traffic island	31	1	8	22	9	1	8	0	5	3
Fire hydrant	101	0	13	88	16	0	16	0	10	6
Impact attenuator	13	1	4	8	6	2	4	0	2	2
Other fixed object	772	1	101	670	109	1	108	17	31	60
Not Reported	4,176	0	773	3,403	426	0	426	47	100	279
TOTALS	473,304	1,502	96,357	375,445	71,438	937	70,501	5,980	17,027	47,494



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

		NUMBER	OF UNITS		NUM	NUMBER OF PERSONS			
		Fatal	Injury	Property					
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	8,937	174	3,499	5,264	3,586	152	3,434		
Pedestrians	162	27	129	6	156	27	129		
Pedalcycles	70	8	55	7	63	7	56		
Engineer/Train	0	0	0	0	0	0	0		
TOTAL	9,169	209	3,683	5,277	3,805	186	3,619		
			OF UNITS		NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	1,009	62	451	496	521	54	467		
Pedestrians	10	5	5	0	10	5	5		
Pedalcycles	3	1	2	0	3	1	2		
Engineer/Train	0	0	0	0	0	0	0		
TOTAL	1,022	68	458	496	534	60	474		
		NUMBER	OF UNITS		NUM	RSONS			
		Fatal	Injury	Property					
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	906	63	376	467	471	57	414		
Pedestrians	13	8	4	1	12	8	4		
Pedalcycles	5	0	4	1	4	0	4		
Engineer/Train	0	0	0	0	0	0	0		
TOTAL	924	71	384	469	487	65	422		
			OF UNITS		NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	426,119	965	83,364	341,790	60,727	486	60,241		
Pedestrians	1,406	75	1,184	147	1,234	68	1,166		
Pedalcycles	1,607	20	1,298	289	1,312	17	1,295		
Engineer/Train	32	3	13	16	0	0	0		
TOTAL	429,164	1,063	85,859	342,242	63,273	571	62,702		
			OF UNITS		NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	31,995	62	5,155	26,778	2,513	28	2,485		
Pedestrians	736	25	595	116	603	23	580		
Pedalcycles	291	4	220	67	222	4	218		
Engineer/Train	5	0	4	1	2	0	2		
TOTAL	33,027	91	5,974	26,962	3,340	55	3,285		



LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

	NUME	ER OF CRAS	SHES BY TY	PE	NUMBER OF PERSONS						
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Interstate Route	27,709	93	5,570	22,046	100	7,445	516	1,654	5,275		
US Route	21,780	66	3,782	17,932	73	5,268	468	1,265	3,535		
M Route	56,169	183	10,589	45,397	195	14,788	1,209	3,158	10,421		
Interstate Business loop	4,430	9	931	3,490	9	1,289	84	259	946		
US Business Route	2,723	8	491	2,224	8	659	56	139	464		
M Business Route	86	0	12	74	0	16	0	3	13		
Connector	563	2	121	440	2	179	14	31	134		
Road, City str or Unknown	168,217	505	30,083	137,629	548	40,730	3,617	10,480	26,633		
Not Reported	398	2	93	303	2	127	16	38	73		
TOTALS	282,075	868	51,672	229,535	937	70,501	5,980	17,027	47,494		



VEHICLE TYPE CRASH REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	350,119	795	69,516	279,808
Van, motor home	25,905	43	5,390	20,472
Pickup truck	57,404	200	9,956	47,248
Small truck	10,771	13	2,090	8,668
Cycle	3,362	125	2,455	782
Moped	339	9	267	63
Go-cart	33	3	15	15
Snowmobile	156	8	105	43
ORV (Off road vehicle)	223	18	182	23
Truck/Bus	10,729	93	1,829	8,807
Other	1,809	12	324	1,473
Not Reported	12,454	183	4,228	8,043
TOTALS	473.304	1.502	96.357	375.445

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	4,843	53	829	3,961
AH Grp A veh. hazardous	86	2	16	68
AN Grp A veh. tank	189	0	46	143
AP Grp A veh. passenger	72	0	6	66
AT Grp A veh. dbl/trpl	322	4	56	262
AX Grp A veh. tank&hazard	74	1	16	57
AY Grp A veh. tank&double	19	0	2	17
AZ Grp A veh. hazardous	9	0	4	5
AL Grp A veh. hazard tank	17	0	5	12
BB Grp B vehicle	1,289	11	231	1,047
BH Grp B veh. hazard	19	0	3	16
BN Grp B veh. tank	80	0	13	67
BP Grp B veh. passenger	461	6	97	358
BX Grp B veh. tank&hazard	18	0	0	18
CH Grp C veh. hazard	40	1	5	34
CP Grp C veh. passenger	211	1	43	167
CX Grp C veh. tank&hazard	43	0	9	34
Other	925	11	167	747
AS Grp A veh. bus	139	0	19	120
BS Grp B veh. bus	571	1	101	469
CS Grp C veh. bus	119	0	14	105
Not Reported	1,446	3	202	1,241
TOTALS	10,992	94	1,884	9,014



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	2,410	143	2,267	372	803	1092
Shoulder belt only used	119	2	117	13	33	71
Lap belt only	445	7	438	29	116	293
Shoulder and lap belt	55,767	306	55,461	3325	11712	40424
No belts used	2,943	206	2,737	660	1022	1055
Child restraint used	1,133	6	1,127	45	234	848
Child restraint not used	113	2	111	12	43	56
Restraint failure	21	1	20	5	7	8
Restraint use unknown	2,702	72	2,630	406	764	1460
Helmet worn	2,996	135	2,861	672	1244	945
Helmet not worn	1,014	35	979	152	453	374
Helmet use unknown	114	18	96	10	34	52
Not Reported	1,661	4	1,657	279	562	816
TOTALS	71,438	937	70,501	5,980	17,027	47,494

				SE	VERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	19,470	293	19,177	2,079	5,632	11,466
Airbag Not Deployed	33,678	187	33,491	1,559	5,806	26,126
Not Equipped	14,461	427	14,034	1,841	4,530	7,663
Not Reported	3,829	30	3,799	501	1,059	2,239
TOTALS	71,438	937	70,501	5,980	17,027	47,494



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

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

			F CRASHES	.	NU	MBER OF PERS	ONS
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	107,682	464	15,845	91,373	18,979	486	18,493
Head On	3,510	88	1,309	2,113	2,470	105	2,365
Head On-Left Turn	6,314	31	2,521	3,762	4,109	34	4,075
Angle	45,126	154	11,599	33,373	18,255	174	18,081
Rear End	66,694	48	13,998	52,648	19,068	51	19,017
Rear End-Left Turn	3,111	11	808	2,292	1,195	12	1,183
Rear End-Right Turn	2,854	1	409	2,444	521	1	520
Sideswipe-Same	25,878	15	2,164	23,699	2,833	15	2,818
Sideswipe-Opposite	5,917	16	728	5,173	1,066	18	1,048
Other/Unknown	14,744	40	2,255	12,449	2,894	41	2,853
Not Reported	245	0	36	209	48	0	48
TOTALS	282,075	868	51,672	229,535	71,438	937	70,501



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	21	3	7	11	0	18	1	2	0	4	13
2	Alger	15	1	8	6	0	12	3	0	0	1	11
3	Allegan	151	3	62	86	8	112	15	15	1	3	77
4	Alpena	39	2	18	19	0	28	5	6	0	2	20
5	Antrim	30	2	15	13	0	25	3	2	0	2	16
6	Arenac	24	2	12	10	0	19	2	3	0	2	16
7	Baraga	11	0	4	7	0	9	0	2	0	0	7
8	Barry	71	2	27	42	0	49	22	0	0	2	28
9	Bay	137	4	42	91	6	94	31	4	2	4	58
10	Benzie	26	0	6	20	0	19	5	2	0	0	6
11	Berrien	143	10	56	77	24	86	23	9	1	10	91
12	Branch	41	0	15	26	2	30	2	7	0	0	17
13	Calhoun	178	6	68	104	34	113	31	0	0	6	101
14	Cass	54	0	22	32	0	36	11	7	0	0	28
15	Charlevoix	40	2	16	22	0	30	5	5	0	2	23
16	Cheboygan	31	2	16	13	1	26	3	1	0	2	21
17	Chippewa	56	1	21	34	8	40	8	0	0	1	27
18	Clare	45	2	18	25	0	28	6	11	0	2	27
19	Clinton	92	0	34	58	7	70	8	7	0	0	42
20	Crawford	14	1	7	6	2	11	1	0	0	1	10
21	Delta	45	1	18	26	0	27	7	11	0	1	22
22	Dickinson	25	0	13	12	0	20	1	4	0	0	20
23	Eaton	114	4	55	55	14	67	33	0	0	4	73
24	Emmet	39	0	15	24	2	29	1	7	0	0	22



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERSONS	
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	394	11	167	216	39	289	55	11	0	11	237
26	Gladwin	41	4	14	23	0	28	13	0	0	6	24
27	Gogebic	21	3	10	8	0	10	4	7	0	3	13
28	Grand Traverse	107	2	36	69	0	69	14	22	2	2	51
29	Gratiot	40	0	24	16	0	29	4	7	0	0	33
30	Hillsdale	37	2	14	21	0	28	5	4	0	3	23
31	Houghton	55	0	24	31	0	33	9	13	0	0	36
32	Huron	33	1	13	19	0	26	7	0	0	1	20
33	Ingham	265	4	104	157	51	155	54	5	0	4	137
34	Ionia	68	2	28	38	5	52	11	0	0	3	31
35	Iosco	34	2	17	15	0	28	3	2	1	2	22
36	Iron	17	1	8	8	0	9	4	4	0	1	8
37	Isabella	121	4	44	73	0	94	12	15	0	4	68
38	Jackson	178	5	82	91	21	124	23	10	0	5	93
39	Kalamazoo	307	4	102	201	28	222	47	10	0	4	127
40	Kalkaska	30	0	15	15	0	25	1	2	2	0	18
41	Kent	776	18	289	469	59	515	111	90	1	20	396
42	Keweenaw	4	0	2	2	0	2	1	1	0	0	3
43	Lake	20	0	11	9	0	15	1	4	0	0	16
44	Lapeer	82	1	41	40	7	57	18	0	0	1	54
45	Leelanau	30	0	17	13	0	21	9	0	0	0	19
46	Lenawee	124	1	60	63	0	93	9	22	0	2	85
47	Livingston	164	3	55	106	24	120	9	11	0	3	65
48	Luce	7	1	3	3	0	3	4	0	0	1	9



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERSONS	
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	20	2	7	11	3	12	1	4	0	2	9
50	Macomb	749	9	274	466	63	534	152	0	0	10	407
51	Manistee	24	0	15	9	0	20	1	3	0	0	17
52	Marquette	84	1	41	42	0	57	13	14	0	1	61
53	Mason	31	2	13	16	0	23	1	7	0	2	13
54	Mecosta	67	1	23	43	0	47	14	6	0	1	28
55	Menominee	34	2	10	22	0	26	2	6	0	2	10
56	Midland	89	1	40	48	0	65	17	7	0	1	48
57	Missaukee	21	1	10	10	0	18	3	0	0	1	12
58	Monroe	138	5	50	83	15	92	8	21	2	5	58
59	Montcalm	76	1	40	35	0	58	17	1	0	1	50
60	Montmorency	13	1	6	6	0	12	1	0	0	1	12
61	Muskegon	155	7	69	79	2	111	18	24	0	8	98
62	Newaygo	59	2	28	29	0	50	9	0	0	3	37
63	Oakland	963	14	388	561	144	607	174	37	1	15	502
64	Oceana	27	1	13	13	0	17	3	7	0	1	19
65	Ogemaw	40	4	20	16	1	33	5	0	1	4	28
66	Ontonagon	17	0	6	11	0	3	7	5	2	0	8
67	Osceola	23	0	12	11	0	18	3	1	1	0	19
68	Oscoda	12	0	5	7	0	10	2	0	0	0	9
69	Otsego	31	1	17	13	2	25	4	0	0	1	22
70	Ottawa	235	3	88	144	17	175	17	25	1	3	114
71	Presque Isle	13	1	4	8	0	7	1	4	1	1	5
72	Roscommon	27	2	13	12	0	16	9	1	1	2	16



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	215	11	75	129	9	159	47	0	0	11	102
74	St. Clair	173	6	81	86	19	128	26	0	0	6	106
75	St. Joseph	73	8	27	38	0	43	18	11	1	8	35
76	Sanilac	32	0	19	13	0	24	8	0	0	0	25
77	Schoolcraft	13	1	5	7	0	7	5	0	1	1	6
78	Shiawassee	77	0	29	48	4	60	13	0	0	0	39
79	Tuscola	97	2	45	50	0	77	20	0	0	6	56
80	Van Buren	102	4	41	57	16	72	14	0	0	4	53
81	Washtenaw	310	5	150	155	51	187	25	43	4	5	214
82	Wayne	1,504	49	574	881	236	948	223	97	0	52	840
83	Wexford	45	0	14	31	0	27	16	2	0	0	16
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	9,986	264	4,007	5,715	924	6,813	1,552	671	26	283	5,458



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Alcohol

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

										Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	1	0	1	0	0	1	0	0	0	0	0
1 - 3	1	0	1	0	0	1	0	0	0	0	0
4 - 10	2	1	1	0	0	1	0	1	0	0	0
11 - 15	1	1	0	0	0	1	0	0	0	0	0
16 - 20	25	16	9	0	15	6	2	1	0	0	1
21 - 24	41	33	8	0	19	10	4	0	7	0	1
25 - 34	68	50	18	0	40	13	5	1	3	0	6
35 - 44	54	44	10	0	25	7	10	1	5	0	6
45 - 54	59	51	8	0	19	4	12	4	17	0	3
55 - 64	16	15	1	0	11	0	3	0	2	0	0
65 - 74	6	3	3	0	3	1	1	1	0	0	0
75 - 84	7	5	2	0	3	2	1	0	1	0	0
85 - 94	2	1	1	0	2	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
TOTALS	283	220	63	0	137	47	38	9	35	0	17



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Alcohol

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

		NUMBER OF PERSONS INJURED									
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	16	10	5	1	0	12	2	2	0	0	0
1 - 3	29	11	17	1	0	26	3	0	0	0	0
4 - 10	77	41	35	1	0	74	1	2	0	0	0
11 - 15	69	30	38	1	3	61	2	3	0	0	0
16 - 20	692	404	286	2	417	239	15	4	10	0	7
21 - 24	982	649	327	6	686	234	30	4	20	0	8
25 - 34	1,235	807	419	9	860	257	36	14	50	0	18
35 - 44	935	614	315	6	689	123	37	7	65	0	14
45 - 54	815	544	269	2	590	95	30	26	64	0	10
55 - 64	405	280	124	1	303	41	22	10	26	0	3
65 - 74	136	86	50	0	99	26	3	2	4	0	2
75 - 84	40	26	14	0	33	3	1	0	2	0	1
85 - 94	8	6	2	0	4	4	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	19	7	3	9	2	15	2	0	0	0	0
TOTALS	5,458	3,515	1,904	39	3,686	1,210	184	74	241	0	63



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Alcohol

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKI	NOWN	
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	6	0	4	2	0	0	0	0	0	0	0	0
1 - 3	2	0	2	0	1	0	1	0	0	0	0	0
4 - 10	2	0	2	0	2	1	1	0	0	0	0	0
11 - 15	14	0	7	7	3	0	2	1	0	0	0	0
16 - 20	960	20	377	563	474	10	209	255	1	0	0	1
21 - 24	1,518	34	658	826	712	12	308	392	1	0	0	1
25 - 34	2,276	70	917	1,289	966	23	409	534	1	0	1	0
35 - 44	1,729	65	759	905	826	20	343	463	3	0	1	2
45 - 54	1,714	66	718	930	719	8	288	423	5	0	0	5
55 - 64	899	36	383	480	309	4	130	175	0	0	0	0
65 - 74	283	9	127	147	97	3	44	50	0	0	0	0
75 - 84	92	6	37	49	30	1	15	14	0	0	0	0
85 - 94	13	1	7	5	6	1	0	5	0	0	0	0
> 95	0	0	0	0	1	0	0	1	0	0	0	0
Not Reported	56	0	13	43	12	1	1	10	1,179	12	338	829
TOTALS	9,564	307	4011	5,246	4,158	84	1,751	2,323	1,190	12	340	838



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	9,200	303	3,992	4,905
Turning left	772	9	315	448
Turning right	421	2	114	305
Stopped on roadway	1,089	7	429	653
Involved in prior crash	14	0	7	7
Changing lanes	235	3	90	142
Backing	200	3	27	170
Slowing/stop on roadway	526	5	180	341
Slowing/stop other area	14	0	2	12
Starting up on roadway	177	3	80	94
Starting up other area	10	0	4	6
Entering parking	10	0	2	8
Leaving parking	24	0	6	18
Entering roadway	90	3	48	39
Leaving roadway	142	4	53	85
Making U-turn	37	1	13	23
Overtaking or passing	92	4	42	46
Avoiding object	31	0	19	12
Avoiding pedestrian	10	1	9	0
Avoiding vehcl front/back	67	2	31	34
Avoiding vehicle angle	29	1	16	12
Driverless moving	4	0	2	2
Parked	1,036	3	281	752
Avoiding animal	. 88	2	40	46
Other	36	0	17	19
Unknown	225	11	61	153
Not Reported	95	0	40	55
TOTALS	14,674	367	5,920	8,387



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	42	5	32	5
Crossing not at Intersect	74	10	64	0
Getting on/off vehicle	9	0	8	1
In roadway with traffic	35	11	20	4
In roadway against traffi	10	3	5	2
Standing/lying in roadway	20	4	14	2
Pushing/working on vehicl	2	0	2	0
Other working in roadway	6	0	4	2
Playing in roadway	3	0	3	0
In roadway other reason	21	3	15	3
Not in roadway	16	0	15	1
TOTALS	238	36	182	20

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	4,226	105	1,776	2,345
Speed too fast	1,556	69	683	804
Speed too slow	11	0	3	8
Failed to yield	539	8	267	264
Disregard traffic control	362	16	166	180
Drove wrong way	59	1	24	34
Drove left of center	285	17	117	151
Improper passing	34	0	8	26
Improper lane use	212	1	47	164
Improper turn	94	1	23	70
Improper/no signal	16	1	4	11
Improper backing	103	1	9	93
Unable to stop	1,083	8	391	684
Other	1,916	29	722	1,165
Unknown	406	32	160	214
Reckless driving	854	15	398	441
Careless/negligent	2,268	39	875	1,354
Not Reported	554	9	173	372
TOTALS	14,578	352	5,846	8,380

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		NUMBER OF UNITS			NUMBER OF PERSONS					
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision										
Loss of control	2,675	72	1,142	1,461	1,485	78	1407	316	588	503
Cross centerline/median	509	26	233	250	244	21	223	66	87	70
Ran off roadway-left	744	18	306	420	364	18	346	74	140	132
Ran off roadway-right	1,482	34	556	892	659	37	622	128	246	248
Re-enter roadway	12	0	4	8	5	0	5	2	1	2
Overturn	19	0	8	11	6	0	6	2	2	2
Separation of units	9	0	1	8	0	0	0	0	0	0
Fire/explosion	12	0	6	6	3	0	3	2	1	0
Immersion	6	0	0	6	0	0	0	0	0	0
Jackknife	7	0	1	6	1	0	1	0	1	0
Downhill runaway	2	0	1	1	1	0	1	0	0	1
Cargo loss/shift	5	0	1	4	2	0	2	1	1	0
Individual fell from veh	19	1	17	1	19	1	18	11	4	3
Other noncollision	90	3	38	49	45	2	43	8	15	20
Collision with Non-Fixed Object										
Pedestrian	203	39	149	15	14	1	13	2	7	4
Bicyclist	82	7	66	9	0	0	0	0	0	0
Motor veh in transport	7,485	189	3,129	4,167	2,453	110	2343	353	663	1,327
Parked motor vehicle	627	2	143	482	108	2	106	11	42	53
Engineer (railroad/train)	4	0	3	1	3	0	3	1	0	2
Animal	92	2	27	63	35	2	33	10	10	13
Other non-fixed object	53	0	13	40	11	0	11	2	2	7
Collision with Fixed Object										
Bridge/pier/abutment	8	0	3	5	3	0	3	0	1	2
Bridge parapet end	8	0	2	6	5	0	5	2	1	2
Bridge rail	5	0	3	2	3	0	3	0	1	2
Guardrail face	29	0	7	22	8	0	8	1	4	3



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

		NUMBER	NUMBER OF UNITS				NUMBE			
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	8	0	2	6	1	0	1	0	1	0
Median barrier	18	0	9	9	9	0	9	2	5	2
Highway traffic sign post	51	1	16	34	21	1	20	4	8	8
Highway signal control	3	0	2	1	2	0	2	0	1	1
Luminaire/light support	10	0	2	8	2	0	2	0	0	2
Utility pole	61	1	13	47	14	1	13	4	3	6
Other pole	29	0	7	22	7	0	7	1	2	4
Culvert	4	0	2	2	2	0	2	0	2	0
Curb	126	1	36	89	40	1	39	8	15	16
Ditch	70	1	24	45	28	1	27	6	12	9
Embankment	19	1	8	10	12	1	11	1	6	4
Fence	32	0	9	23	12	0	12	4	3	5
Mailbox	34	0	8	26	8	0	8	2	3	3
Tree	72	5	34	33	43	6	37	6	17	14
Railroad crossing signal	5	0	3	2	3	0	3	3	0	0
Building	20	0	6	14	7	0	7	2	3	2
Traffic island	7	0	3	4	3	0	3	0	2	1
Fire hydrant	10	0	3	7	5	0	5	0	4	1
Impact attenuator	1	0	1	0	1	0	1	0	1	0
Other fixed object	48	0	15	33	13	0	13	4	4	5
Not Reported	97	0	40	57	31	0	31	4	11	16
TOTALS	14,912	403	6,102	8,407	5,741	283	5,458	1,043	1,920	2,495



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

			OF UNITS		NUM	BER OF PER	RSONS
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	8,937	174	3,499	5,264	3,586	152	3,434
Pedestrians	162	27	129	6	156	27	129
Pedalcycles	70	8	55	7	63	7	56
Engineer/Train	0	0	0	o	0	0	0
TOTAL	9,169	209	3,683	5,277	3,805	186	3,619
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	4	1	3	0	5	1	4
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
TOTAL	5	2	3	0	6	2	4
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	906	63	376	467	471	57	414
Pedestrians	13	8	4	1	12	8	4
Pedalcycles	5	0	4	1	4	0	4
Engineer/Train	0	0	0	0	0	0	0
TOTAL	924	71	384	469	487	65	422
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	4,190	99	1,795	2,296	1,330	24	1,306
Pedestrians	43	4	32	7	35	2	33
Pedalcycles	19	3	13	3	16	2	14
Engineer/Train	7	1	4	2	0	0	0
TOTAL	4,259	107	1,844	2,308	1,381	28	1,353
			OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	534	14	169	351	44	2	42
Pedestrians	21	0	19	2	18	0	18
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	555	14	188	353	62	2	60



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS					
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	794	18	352	424	19	505	90	166	249	
US Route	597	15	239	343	16	331	63	111	157	
M Route	1,551	53	647	851	56	945	173	292	480	
Interstate Business loop	130	2	50	78	2	72	12	18	42	
US Business Route	74	3	29	42	3	42	12	9	21	
M Business Route	1	0	0	1	0	0	0	0	0	
Connector	16	0	3	13	0	5	2	2	1	
Road, City str or Unknown	6,797	172	2,672	3,953	186	3,541	688	1,315	1,538	
Not Reported	26	1	15	10	1	17	3	7	7	
TOTALS	9,986	264	4,007	5,715	283	5,458	1,043	1,920	2,495	



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	10,683	214	4,147	6,322
Van, motor home	697	7	275	415
Pickup truck	2,236	49	867	1,320
Small truck	292	5	125	162
Cycle	274	36	212	26
Moped	33	2	28	3
Go-cart	8	2	5	1
Snowmobile	33	7	24	2
ORV (Off road vehicle)	53	9	42	2
Truck/Bus	148	10	68	70
Other	59	4	28	27
Not Reported	396	58	281	57
TOTALS	14.912	403	6.102	8.407

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	73	7	31	35
AH Grp A veh. hazardous	1	0	0	1
AN Grp A veh. tank	3	0	0	3
AP Grp A veh. passenger	1	0	0	1
AT Grp A veh. dbl/trpl	5	0	5	0
AX Grp A veh. tank&hazard	2	0	2	0
AY Grp A veh. tank&double	1	0	0	1
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	1	0	1	0
BB Grp B vehicle	22	1	12	9
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	8	1	4	3
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	1	0	1	0
CP Grp C veh. passenger	1	0	1	0
CX Grp C veh. tank&hazard	2	0	2	0
Other	13	0	5	8
AS Grp A veh. bus	2	0	0	2
BS Grp B veh. bus	3	0	2	1
CS Grp C veh. bus	0	0	0	0
Not Reported	14	11	7	6
TOTALS	153	10	73	70



INJURY SEVERITY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

				SEVERITY			
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
No belts available	262	40	222	64	87	71	
Shoulder belt only used	7	1	6	2	2	2	
Lap belt only	28	0	28	3	6	19	
Shoulder and lap belt	3,415	61	3,354	425	1125	1804	
No belts used	736	86	650	227	262	161	
Child restraint used	38	0	38	1	9	28	
Child restraint not used	13	2	11	0	4	7	
Restraint failure	3	1	2	2	0	0	
Restraint use unknown	695	28	667	138	245	284	
Helmet worn	281	41	240	101	81	58	
Helmet not worn	120	15	105	38	46	21	
Helmet use unknown	14	6	8	1	6	1	
Not Reported	129	2	127	41	47	39	
TOTALS	5,741	283	5,458	1,043	1,920	2,495	

				SE		
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	2,004	82	1,922	398	714	810
Airbag Not Deployed	2,084	60	2,024	249	646	1,129
Not Equipped	1,411	133	1,278	342	469	467
Not Reported	242	8	234	54	91	89
TOTALS	5,741	283	5,458	1,043	1,920	2,495



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Alcohol

			F CRASHES	Dunamanta	NUMBER OF PERSONS				
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Single Motor Vehicle	5,746	181	2,369	3,196	3,015	193	2,822		
Head On	344	20	180	144	362	23	339		
Head On-Left Turn	148	3	84	61	139	3	136		
Angle	896	30	417	449	804	34	770		
Rear End	1,592	16	595	981	908	16	892		
Rear End-Left Turn	67	0	33	34	48	0	48		
Rear End-Right Turn	30	0	6	24	10	0	10		
Sideswipe-Same	538	3	105	430	148	3	145		
Sideswipe-Opposite	258	5	63	190	100	5	95		
Other/Unknown	362	6	155	201	207	6	201		
Not Reported	5	0	0	5	0	0	0		
TOTALS	9,986	264	4,007	5,715	5,741	283	5,458		



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Bicycle

		CRASH STATISTICS				HIGHW		PERSONS				
co	Description	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	19	0	18	1	0	15	3	1	0	0	18
4	Alpena	7	0	6	1	0	5	1	1	0	0	6
5	Antrim	1	0	1	0	0	1	0	0	0	0	1
6	Arenac	2	0	2	0	0	1	0	1	0	0	2
7	Baraga	0	0	0	0	0	0	0	0	0	0	0
8	Barry	7	0	6	1	0	5	2	0	0	0	6
9	Bay	24	0	24	0	0	13	11	0	0	0	24
10	Benzie	1	0	1	0	0	0	1	0	0	0	1
11	Berrien	23	0	19	4	1	17	5	0	0	0	19
12	Branch	4	0	3	1	1	2	0	1	0	0	3
13	Calhoun	36	0	29	7	3	26	7	0	0	0	29
14	Cass	4	0	3	1	0	2	2	0	0	0	3
15	Charlevoix	2	0	1	1	0	2	0	0	0	0	1
16	Cheboygan	3	0	2	1	0	2	0	1	0	0	3
17	Chippewa	5	0	3	2	2	3	0	0	0	0	3
18	Clare	1	0	1	0	0	0	1	0	0	0	1
19	Clinton	7	0	7	0	0	6	1	0	0	0	7
20	Crawford	4	0	4	0	0	2	2	0	0	0	4
21	Delta	10	0	9	1	0	8	0	2	0	0	10
22	Dickinson	3	0	2	1	0	2	0	1	0	0	2
23	Eaton	17	0	16	1	2	11	4	0	0	0	16
24	Emmet	7	0	6	1	0	5	1	1	0	0	6



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Bicycle

		CRAS	SH ST	ATISTI	CS		HIGHW	PERSONS				
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	57	1	49	7	1	51	5	0	0	1	51
26	Gladwin	3	0	3	0	0	3	0	0	0	0	3
27	Gogebic	2	0	1	1	0	2	0	0	0	0	1
28	Grand Traverse	25	0	22	3	0	21	0	3	1	0	23
29	Gratiot	3	0	3	0	0	1	1	1	0	0	3
30	Hillsdale	7	1	3	3	0	3	3	1	0	1	5
31	Houghton	5	0	4	1	0	1	0	4	0	0	4
32	Huron	2	0	1	1	0	1	1	0	0	0	1
33	Ingham	100	1	79	20	9	71	20	0	0	1	83
34	Ionia	7	1	6	0	0	6	1	0	0	1	6
35	losco	4	0	3	1	0	0	1	3	0	0	3
36	Iron	2	0	2	0	0	2	0	0	0	0	2
37	Isabella	21	1	12	8	0	13	2	6	0	1	12
38	Jackson	28	2	20	6	7	20	1	0	0	2	21
39	Kalamazoo	69	1	52	16	2	52	13	2	0	1	53
40	Kalkaska	3	0	3	0	0	1	0	1	1	0	3
41	Kent	165	0	133	32	5	135	16	9	0	0	133
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	4	0	4	0	0	4	0	0	0	0	4
45	Leelanau	4	0	3	1	0	2	2	0	0	0	3
46	Lenawee	19	0	16	3	0	8	8	3	0	0	16
47	Livingston	11	0	10	1	1	8	2	0	0	0	10
48	Luce	2	0	1	1	0	1	1	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Bicycle

		CRAS	CRASH STATISTICS				HIGHW		PERSONS			
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	2	0	2	0	0	2	0	0	0	0	2
50	Macomb	188	4	155	29	2	126	60	0	0	4	161
51	Manistee	3	0	1	2	0	2	0	1	0	0	1
52	Marquette	21	0	16	5	0	17	3	1	0	0	16
53	Mason	4	0	4	0	0	3	0	1	0	0	5
54	Mecosta	3	0	2	1	0	1	2	0	0	0	2
55	Menominee	5	0	5	0	0	5	0	0	0	0	5
56	Midland	15	0	10	5	0	9	2	4	0	0	10
57	Missaukee	2	1	1	0	0	0	2	0	0	1	1
58	Monroe	21	2	18	1	0	11	8	2	0	2	20
59	Montcalm	6	0	5	1	0	1	5	0	0	0	5
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	36	0	26	10	0	30	5	1	0	0	27
62	Newaygo	6	0	4	2	0	3	3	0	0	0	4
63	Oakland	204	2	170	32	5	157	38	4	0	2	172
64	Oceana	2	1	1	0	0	1	1	0	0	1	1
65	Ogemaw	1	0	1	0	0	1	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	2	0	2	0	0	2	0	0	0	0	2
70	Ottawa	104	1	81	22	0	90	8	5	1	1	82
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	1	0	1	0	0	1	0	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Bicycle

		CRA	CRASH STATISTICS				HIGHW		PERSONS			
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	35	2	26	7	0	24	11	0	0	2	27
74	St. Clair	36	3	25	8	4	23	9	0	0	3	28
75	St. Joseph	15	2	12	1	0	7	4	4	0	2	13
76	Sanilac	2	0	2	0	0	0	2	0	0	0	2
77	Schoolcraft	1	0	1	0	0	1	0	0	0	0	1
78	Shiawassee	13	1	12	0	0	7	5	0	1	1	13
79	Tuscola	3	0	2	1	0	1	2	0	0	0	2
80	Van Buren	3	0	3	0	0	2	1	0	0	0	3
81	Washtenaw	105	0	90	15	9	81	6	9	0	0	95
82	Wayne	375	4	282	89	5	280	53	37	0	4	301
83	Wexford	5	0	5	0	0	3	0	2	0	0	5
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	1,952	31	1,561	360	59	1,427	348	114	4	31	1,617



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Bicycle

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

										Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	4	1	3	0	0	0	1	3	0	0	0
11 - 15	3	2	1	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	2	2	0	0	0	0	0	2	0	0	0
35 - 44	3	3	0	0	0	0	0	3	0	0	0
45 - 54	9	8	1	0	0	0	0	9	0	0	0
55 - 64	3	3	0	0	0	0	0	2	1	0	0
65 - 74	3	1	2	0	0	0	0	3	0	0	0
75 - 84	1	1	0	0	0	0	0	1	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
TOTALS	31	24	7	0	0	0	1	29	1	0	0



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Bicycle

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED										Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	63	50	11	2	0	0	1	62	0	0	0
1 - 3	3	1	2	0	0	0	0	3	0	0	0
4 - 10	102	73	27	2	0	0	0	102	0	0	0
11 - 15	278	213	63	2	0	0	1	277	0	0	0
16 - 20	242	170	67	5	4	1	1	236	0	0	0
21 - 24	134	88	46	0	0	1	0	133	0	0	0
25 - 34	189	151	38	0	7	0	0	180	2	0	0
35 - 44	154	130	23	1	4	0	0	150	0	0	0
45 - 54	242	188	52	2	6	0	0	234	2	0	0
55 - 64	120	98	19	3	6	0	0	113	1	0	0
65 - 74	44	34	10	0	2	0	0	41	1	0	0
75 - 84	19	14	5	0	1	0	0	18	0	0	0
85 - 94	1	1	0	0	0	0	0	1	0	0	0
> 95	1	1	0	0	0	0	0	1	0	0	0
Not Reported	25	20	3	2	0	1	0	24	0	0	0
TOTALS	1,617	1,232	366	19	30	3	3	1,575	6	0	0



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Bicycle

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

	MALE					FEN	IALE		UNKNOWN			
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	74	0	50	24	14	0	11	3	9	0	2	7
1 - 3	1	0	1	0	2	0	2	0	0	0	0	0
4 - 10	88	1	74	13	35	4	26	5	2	0	2	0
11 - 15	259	2	216	41	72	1	64	7	3	0	2	1
16 - 20	283	6	226	51	149	3	122	24	6	0	5	1
21 - 24	167	1	139	27	126	0	105	21	0	0	0	0
25 - 34	311	8	255	48	173	2	142	29	0	0	0	0
35 - 44	303	8	246	49	165	1	131	33	1	0	1	0
45 - 54	367	9	305	53	212	4	169	39	2	0	2	0
55 - 64	252	5	196	51	150	0	119	31	4	0	3	1
65 - 74	114	3	99	12	62	4	50	8	0	0	0	0
75 - 84	56	1	48	7	41	0	36	5	0	0	0	0
85 - 94	12	0	11	1	16	1	14	1	0	0	0	0
> 95	1	0	1	0	3	0	1	2	0	0	0	0
Not Reported	117	0	71	46	60	0	42	18	235	1	168	66
TOTALS	2,405	44	1938	423	1,280	20	1,034	226	262	1	185	76



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

Duiven Action Brian	Tatal	Fatal Crashes	Injury Crashes	Property
Driver Action Prior	Total			Damage
Going Straight Ahead	2,008	48	1,603	357
Turning left	237	3	194	40
Turning right	408	1	323	84
Stopped on roadway	85	0	57	28
Involved in prior crash	1	0	1	0
Changing lanes	26	0	22	4
Backing	16	0	14	2
Slowing/stop on roadway	91	0	73	18
Slowing/stop other area	7	0	4	3
Starting up on roadway	157	0	125	32
Starting up other area	8	0	7	1
Entering parking	5	0	5	0
Leaving parking	28	0	21	7
Entering roadway	167	2	141	24
Leaving roadway	8	0	7	1
Making U-turn	5	0	5	0
Overtaking or passing	26	3	22	1
Avoiding object	5	0	5	0
Avoiding pedestrian	6	1	5	0
Avoiding vehcl front/back	10	0	9	1
Avoiding vehicle angle	6	0	5	1
Driverless moving	2	0	2	0
Parked	17	0	11	6
Avoiding animal	0	0	0	0
Other	21	0	16	5
Unknown	59	0	41	18
Not Reported	26	0	19	7
TOTALS	3,435	58	2,737	640



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	332	2	267	63
Crossing not at Intersect	76	0	67	9
Getting on/off vehicle	0	0	0	0
In roadway with traffic	40	3	34	3
In roadway against traffi	27	1	22	4
Standing/lying in roadway	1	0	0	1
Pushing/working on vehicl	0	0	0	0
Other working in roadway	0	0	0	0
Playing in roadway	3	0	2	1
In roadway other reason	11	0	10	1
Not in roadway	21	1	18	2
TOTALS	511	7	420	84

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	911	15	715	181
Speed too fast	9	0	6	3
Speed too slow	3	0	3	0
Failed to yield	560	3	457	100
Disregard traffic control	40	1	33	6
Drove wrong way	0	0	0	0
Drove left of center	2	0	2	0
Improper passing	10	0	10	0
Improper lane use	11	1	10	0
Improper turn	15	0	10	5
Improper/no signal	3	0	3	0
Improper backing	6	0	6	0
Unable to stop	37	0	30	7
Other	77	3	62	12
Unknown	160	1	131	28
Reckless driving	9	2	5	2
Careless/negligent	52	5	42	5
Not Reported	62	0	50	12
TOTALS	1,967	31	1,575	361

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

SOURCE: Paper/Electronic

		NUMBER	OF UNITS		NUMBER OF PERSONS					
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision										
Loss of control	34	3	24	7	20	2	18	4	6	8
Cross centerline/median	20	2	14	4	5	1	4	0	3	1
Ran off roadway-left	6	1	2	3	0	0	0	0	0	0
Ran off roadway-right	10	2	8	0	1	0	1	0	0	1
Re-enter roadway	12	0	11	1	4	0	4	0	3	1
Overturn	1	0	1	0	0	0	0	0	0	0
Separation of units	1	0	1	0	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	3	0	3	0	1	0	1	0	1	0
Downhill runaway	4	1	2	1	1	1	0	0	0	0
Cargo loss/shift	1	0	1	0	1	0	1	0	0	1
Individual fell from veh	0	0	0	0	0	0	0	0	0	0
Other noncollision	38	0	28	10	6	0	6	0	3	3
Collision with Non-Fixed Object										
Pedestrian	15	1	12	2	0	0	0	0	0	0
Bicyclist	1,650	24	1,328	298	28	0	28	2	15	11
Motor veh in transport	2,102	31	1,689	382	1,568	27	1541	157	641	743
Parked motor vehicle	12	0	6	6	1	0	1	0	1	0
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	0	0	0	0	0	0	0	0	0	0
Other non-fixed object	8	0	4	4	1	0	1	1	0	0
Collision with Fixed Object										
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	1	0	1	0	1	0	1	0	0	1

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MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	1	0	1	0	1	0	1	0	1	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	1	0	0	1	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	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	0	0	0	0	0	0	0	0	0	0
Not Reported	25	0	20	5	9	0	9	3	2	4
TOTALS	3,946	65	3,157	724	1,648	31	1,617	167	676	774



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

			OF UNITS		NUM	IBER OF PER	RSONS
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	20	4	13	3	1	0	1
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	70	8	55	7	63	7	56
Engineer/Train	0	0	0	0	0	0	0
TOTAL	90	12	68	10	64	7	57
		NUMBER	OF UNITS	·	NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	2	2	0	0	1	0	1
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	3	1	2	0	3	1	2
Engineer/Train	0	0	0	0	0	0	0
TOTAL	5	3	2	0	4	1	3
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	4	1	3	0	0	0	0
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	5	0	4	1	4	0	4
Engineer/Train	0	0	0	0	0	0	0
TOTAL	9	1	7	1	4	0	4
			OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,763	22	1,417	324	35	1	34
Pedestrians	3	0	3	0	3	0	3
Pedalcycles	1,607	20	1,298	289	1,312	17	1,295
Engineer/Train	0	0	0	0	0	0	0
TOTAL	3,373	42	2,718	613	1,350	18	1,332
			OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	178	2	142	34	3	0	3
Pedestrians	1	1	0	0	1	1	0
Pedalcycles	291	4	220	67	222	4	218
Engineer/Train	0	0	0	0	0	0	0
TOTAL	470	7	362	101	226	5	221



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

	NUME	ER OF CRAS	SHES BY TY	/PE		NUMBE	R OF PERS	ONS	
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	15	1	12	2	1	12	1	4	7
US Route	86	3	63	20	3	71	7	25	39
M Route	347	7	275	65	7	281	30	110	141
Interstate Business loop	44	1	35	8	1	37	6	17	14
US Business Route	28	0	22	6	0	22	3	11	8
M Business Route	1	0	0	1	0	0	0	0	0
Connector	2	1	1	0	1	2	1	0	1
Road, City str or Unknown	1,425	18	1,149	258	18	1,188	119	507	562
Not Reported	4	0	4	0	0	4	0	2	2
TOTALS	1,952	31	1,561	360	31	1,617	167	676	774



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	1,515	21	1,200	294
Van, motor home	101	0	82	19
Pickup truck	196	7	158	31
Small truck	40	0	35	5
Cycle	13	2	11	0
Moped	5	0	5	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	24	1	21	2
Other	6	0	5	1
Not Reported	2,046	34	1,640	372
TOTALS	3,946	65	3,157	724

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	6	1	5	0
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	1	0	1	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	2	0	2	0
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	2	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	3	0	3	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	4	0	4	0
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	3	0	2	1
CS Grp C veh. bus	0	0	0	0
Not Reported	2	0	2	0
TOTALS	25	1	22	2



INJURY SEVERITY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

				SEVERITY				
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
No belts available	392	3	389	38	148	203		
Shoulder belt only used	1	0	1	0	1	0		
Lap belt only	0	0	0	0	0	0		
Shoulder and lap belt	24	0	24	2	6	16		
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	14	0	14	3	6	5		
Helmet worn	207	2	205	19	97	89		
Helmet not worn	733	19	714	75	322	317		
Helmet use unknown	71	7	64	3	21	40		
Not Reported	206	0	206	27	75	104		
TOTALS	1,648	31	1,617	167	676	774		

				SEVERITY					
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries			
Airbag Deployed	5	0	5	1	0	4			
Airbag Not Deployed	41	0	41	3	12	26			
Not Equipped	1,247	30	1,217	108	529	580			
Not Reported	355	1	354	55	135	164			
TOTALS	1,648	31	1,617	167	676	774			



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Bicycle

			F CRASHES	D	NUMBER OF PERSONS			
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	
Single Motor Vehicle	1,477	30	1,177	270	1,243	30	1,213	
Head On	1	0	1	0	1	0	1	
Head On-Left Turn	0	0	0	0	0	0	0	
Angle	15	0	14	1	22	0	22	
Rear End	1	0	1	0	1	0	1	
Rear End-Left Turn	0	0	0	0	0	0	0	
Rear End-Right Turn	1	0	1	0	2	0	2	
Sideswipe-Same	4	0	2	2	2	0	2	
Sideswipe-Opposite	0	0	0	0	0	0	0	
Other/Unknown	451	1	364	86	375	1	374	
Not Reported	2	0	1	1	2	0	2	
TOTALS	1,952	31	1,561	360	1,648	31	1,617	



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Construction Zone

		CRAS	H ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	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	1	0	0	1	0	0	1	0	0	0	0
3	Allegan	44	0	6	38	27	8	6	3	0	0	17
4	Alpena	3	0	0	3	0	1	0	2	0	0	0
5	Antrim	1	0	1	0	0	0	0	1	0	0	1
6	Arenac	2	0	1	1	1	0	0	1	0	0	1
7	Baraga	2	0	2	0	0	1	0	1	0	0	2
8	Barry	3	0	0	3	0	0	3	0	0	0	0
9	Bay	115	1	18	96	64	14	34	2	1	1	32
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	46	0	5	41	21	14	9	2	0	0	11
12	Branch	17	0	0	17	0	10	5	2	0	0	0
13	Calhoun	59	0	6	53	44	12	3	0	0	0	8
14	Cass	4	0	2	2	0	0	2	2	0	0	3
15	Charlevoix	4	0	1	3	0	3	1	0	0	0	1
16	Cheboygan	5	0	1	4	3	0	1	1	0	0	1
17	Chippewa	6	1	1	4	0	2	4	0	0	1	1
18	Clare	5	0	0	5	0	0	5	0	0	0	0
19	Clinton	124	0	28	96	73	9	41	1	0	0	37
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	13	0	2	11	0	1	0	12	0	0	4
22	Dickinson	5	0	1	4	0	4	0	1	0	0	3
23	Eaton	156	0	31	125	123	5	28	0	0	0	43
24	Emmet	20	0	1	19	0	8	4	8	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Construction Zone

		CRAS	H ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	179	0	43	136	106	64	7	2	0	0	52
26	Gladwin	2	0	2	0	0	1	1	0	0	0	4
27	Gogebic	6	0	2	4	0	1	0	5	0	0	3
28	Grand Traverse	7	0	1	6	0	5	1	1	0	0	1
29	Gratiot	8	0	5	3	0	1	4	3	0	0	5
30	Hillsdale	9	0	1	8	0	3	1	5	0	0	1
31	Houghton	10	0	3	7	0	3	3	4	0	0	3
32	Huron	2	0	0	2	0	2	0	0	0	0	0
33	Ingham	234	0	45	189	129	27	74	4	0	0	54
34	Ionia	12	0	4	8	5	0	7	0	0	0	9
35	Iosco	8	0	1	7	0	0	1	7	0	0	1
36	Iron	9	0	0	9	0	3	0	6	0	0	0
37	Isabella	10	1	2	7	0	4	1	5	0	1	3
38	Jackson	156	3	32	121	125	17	12	1	1	3	42
39	Kalamazoo	119	2	19	98	78	22	10	9	0	2	23
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	184	1	42	141	48	62	42	32	0	1	54
42	Keweenaw	1	0	0	1	0	1	0	0	0	0	0
43	Lake	9	0	1	8	0	6	1	2	0	0	1
44	Lapeer	37	0	9	28	30	3	4	0	0	0	10
45	Leelanau	3	0	1	2	0	0	3	0	0	0	1
46	Lenawee	13	0	2	11	0	4	2	7	0	0	2
47	Livingston	37	0	7	30	8	18	9	2	0	0	10
48	Luce	1	0	1	0	0	1	0	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Construction Zone

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	7	0	2	5	4	1	2	0	0	0	5
50	Macomb	551	0	122	429	152	282	117	0	0	0	160
51	Manistee	4	0	1	3	0	3	0	1	0	0	1
52	Marquette	27	0	8	19	0	4	5	18	0	0	11
53	Mason	1	0	0	1	0	0	0	1	0	0	0
54	Mecosta	5	0	1	4	0	2	3	0	0	0	1
55	Menominee	16	0	4	12	0	2	0	14	0	0	5
56	Midland	24	0	6	18	0	4	5	15	0	0	11
57	Missaukee	0	0	0	0	0	0	0	0	0	0	0
58	Monroe	93	0	8	85	73	12	6	2	0	0	11
59	Montcalm	14	0	2	12	0	2	8	4	0	0	2
60	Montmorency	2	0	0	2	0	0	2	0	0	0	0
61	Muskegon	311	1	50	260	1	207	23	80	0	1	63
62	Newaygo	4	0	0	4	0	4	0	0	0	0	0
63	Oakland	1,063	3	200	860	157	337	174	395	0	3	251
64	Oceana	4	0	0	4	0	2	0	2	0	0	0
65	Ogemaw	3	0	0	3	1	2	0	0	0	0	0
66	Ontonagon	2	0	0	2	0	0	1	1	0	0	0
67	Osceola	6	0	0	6	0	0	2	4	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	74	0	9	65	31	28	8	7	0	0	15
71	Presque Isle	3	0	2	1	0	1	0	2	0	0	2
72	Roscommon	1	0	1	0	0	1	0	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Construction Zone

		CRA	CRASH STATISTICS HIGHWAY CLASS					PERSONS				
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	143	0	25	118	67	44	32	0	0	0	38
74	St. Clair	55	2	16	37	36	10	9	0	0	2	21
75	St. Joseph	0	0	0	0	0	0	0	0	0	0	0
76	Sanilac	4	0	0	4	0	2	2	0	0	0	0
77	Schoolcraft	1	0	0	1	0	0	1	0	0	0	0
78	Shiawassee	28	0	4	24	19	2	7	0	0	0	6
79	Tuscola	0	0	0	0	0	0	0	0	0	0	0
80	Van Buren	14	0	4	10	0	3	11	0	0	0	4
81	Washtenaw	174	0	37	137	27	79	38	30	0	0	46
82	Wayne	1,318	7	265	1,046	355	514	392	57	0	8	388
83	Wexford	10	0	0	10	0	4	2	4	0	0	0
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	5,654	22	1,097	4,535	1,808	1,893	1,180	771	2	23	1,488



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Construction Zone

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

									Sno	wmobile/	
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	0	1	0	0	0	0	0
21 - 24	3	3	0	0	2	0	0	0	1	0	0
25 - 34	2	1	1	0	2	0	0	0	0	0	0
35 - 44	5	5	0	0	3	0	1	0	1	0	0
45 - 54	5	4	1	0	2	0	0	1	2	0	0
55 - 64	3	3	0	0	2	0	1	0	0	0	0
65 - 74	2	2	0	0	2	0	0	0	0	0	0
75 - 84	0	0	0	0	0	0	0	0	0	0	0
85 - 94	2	2	0	0	1	1	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
TOTALS	23	21	2	0	14	2	2	1	4	0	0



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Construction Zone

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED											Snowmobile/		
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	10	8	1	1	0	4	1	5	0	0	0		
1 - 3	8	4	4	0	0	8	0	0	0	0	0		
4 - 10	27	13	14	0	0	24	3	0	0	0	0		
11 - 15	44	17	27	0	2	40	1	1	0	0	0		
16 - 20	147	52	95	0	97	44	2	1	3	0	0		
21 - 24	139	59	80	0	97	33	4	0	5	0	0		
25 - 34	284	139	144	1	193	68	8	1	14	0	0		
35 - 44	245	126	119	0	187	41	6	2	9	0	0		
45 - 54	259	123	134	2	186	55	6	0	12	0	0		
55 - 64	172	89	83	0	123	33	2	1	13	0	0		
65 - 74	87	36	51	0	61	21	1	1	3	0	0		
75 - 84	38	15	23	0	25	12	0	0	1	0	0		
85 - 94	13	5	8	0	10	3	0	0	0	0	0		
> 95	0	0	0	0	0	0	0	0	0	0	0		
Not Reported	15	6	2	7	1	14	0	0	0	0	0		
TOTALS	1,488	692	785	11	982	400	34	12	60	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Construction Zone

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	NOWN	
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	12	0	6	6	4	0	0	4	1	0	0	1
1 - 3	0	0	0	0	0	0	0	0	0	0	0	0
4 - 10	1	0	1	0	2	0	2	0	0	0	0	0
11 - 15	13	0	4	9	6	0	1	5	0	0	0	0
16 - 20	585	1	112	472	523	2	124	397	0	0	0	0
21 - 24	481	4	95	382	484	0	110	374	0	0	0	0
25 - 34	1,043	2	223	818	844	1	189	654	1	0	0	1
35 - 44	1,087	8	235	844	817	0	180	637	1	0	1	0
45 - 54	1,172	7	243	922	729	1	168	560	2	0	0	2
55 - 64	777	3	171	603	457	1	102	354	0	0	0	0
65 - 74	375	3	73	299	229	0	51	178	0	0	0	0
75 - 84	143	0	23	120	124	0	25	99	1	0	0	1
85 - 94	39	1	10	28	34	0	8	26	1	0	0	1
> 95	3	0	0	3	0	0	0	0	0	0	0	0
Not Reported	100	0	22	78	42	0	10	32	584	6	75	503
TOTALS	5,831	29	1218	4,584	4,295	5	970	3,320	591	6	76	509



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

Duiven Action Brian	Total	Fatal Crashes	Injury Crashes	Property
Driver Action Prior	Total			Damage
Going Straight Ahead	4,898	25	1,055	3,818
Turning left	438	2	75	361
Turning right	217	0	30	187
Stopped on roadway	1,433	1	407	1,025
Involved in prior crash	17	0	4	13
Changing lanes	561	1	51	509
Backing	166	0	6	160
Slowing/stop on roadway	1,671	0	381	1,290
Slowing/stop other area	12	0	3	9
Starting up on roadway	199	1	48	150
Starting up other area	5	0	1	4
Entering parking	5	0	0	5
Leaving parking	17	0	1	16
Entering roadway	137	0	19	118
Leaving roadway	14	0	5	9
Making U-turn	15	0	3	12
Overtaking or passing	56	1	7	48
Avoiding object	37	0	11	26
Avoiding pedestrian	1	0	1	0
Avoiding vehcl front/back	133	0	31	102
Avoiding vehicle angle	62	1	6	55
Driverless moving	3	0	0	3
Parked	142	3	31	108
Avoiding animal	4	0	1	3
Other	20	0	10	10
Unknown	319	2	26	291
Not Reported	90	0	17	73
TOTALS	10,672	37	2,230	8,405



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	10	0	8	2
Crossing not at Intersect	9	2	7	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	6	1	3	2
In roadway against traffi	1	0	1	0
Standing/lying in roadway	1	0	1	0
Pushing/working on vehicl	1	0	1	0
Other working in roadway	11	0	9	2
Playing in roadway	0	0	0	0
In roadway other reason	4	0	3	1
Not in roadway	1	0	1	0
TOTALS	44	3	34	7

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	5,333	13	1,130	4,190
Speed too fast	298	2	81	215
Speed too slow	2	0	1	1
Failed to yield	758	0	122	636
Disregard traffic control	180	0	48	132
Drove wrong way	20	0	5	15
Drove left of center	32	2	8	22
Improper passing	61	0	3	58
Improper lane use	381	2	45	334
Improper turn	82	0	14	68
Improper/no signal	18	0	3	15
Improper backing	131	0	3	128
Unable to stop	2,048	2	457	1,589
Other	428	6	71	351
Unknown	355	4	66	285
Reckless driving	38	3	15	20
Careless/negligent	321	2	109	210
Not Reported	166	1	36	129
TOTALS	10,652	37	2,217	8,398

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

		NUMBER	OF UNITS				NUMBE	R OF PERSO		
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
	TOLAI	Crasiles	Orasiics	Damage	TOTAL	rataiities	injunes	Injunes	Injuries	IIIJulius
Non Collision		_				_				
Loss of control	459	7	138	314	134	7	127	20	40	67
Cross centerline/median	48	1	8	39	6	1	5	2	2	1
Ran off roadway-left	94	0	17	77	24	0	24	4	10	10
Ran off roadway-right	172	1	40	131	52	1	51	4	19	28
Re-enter roadway	6	0	1	5	1	0	1	0	0	1
Overturn	15	0	3	12	4	0	4	0	2	2
Separation of units	7	0	1	6	0	0	0	0	0	0
Fire/explosion	22	0	2	20	0	0	0	0	0	0
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	6	0	3	3	2	0	2	0	0	2
Downhill runaway	2	0	2	0	0	0	0	0	0	0
Cargo loss/shift	13	0	0	13	0	0	0	0	0	0
Individual fell from veh	1	0	1	0	1	0	1	0	1	0
Other noncollision	101	0	16	85	28	0	28	5	9	14
Collision with Non-Fixed Object										
Pedestrian	34	2	25	7	0	0	0	0	0	0
Bicyclist	12	1	6	5	0	0	0	0	0	0
Motor veh in transport	8,750	23	1,895	6,832	1,154	10	1144	55	218	871
Parked motor vehicle	178	2	17	159	18	2	16	3	3	10
Engineer (railroad/train)	1	0	0	1	0	0	0	0	0	0
Animal	141	0	8	133	6	0	6	0	4	2
Other non-fixed object	295	1	28	266	30	0	30	3	6	21
Collision with Fixed Object										
Bridge/pier/abutment	4	0	2	2	2	0	2	1	1	0
Bridge parapet end	4	0	0	4	0	0	0	0	0	0
Bridge rail	3	0	1	2	1	0	1	0	0	1
Guardrail face	10	0	2	8	2	0	2	0	1	1



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	3	0	1	2	1	0	1	0	0	1
Median barrier	28	0	7	21	8	0	8	1	3	4
Highway traffic sign post	26	0	3	23	4	0	4	2	2	0
Highway signal control	7	0	1	6	1	0	1	0	0	1
Luminaire/light support	5	0	0	5	0	0	0	0	0	0
Utility pole	7	0	1	6	1	0	1	0	1	0
Other pole	4	0	0	4	0	0	0	0	0	0
Culvert	3	0	0	3	0	0	0	0	0	0
Curb	22	1	1	20	3	1	2	1	0	1
Ditch	13	1	2	10	3	1	2	1	0	1
Embankment	2	0	0	2	0	0	0	0	0	0
Fence	2	0	1	1	1	0	1	0	1	0
Mailbox	0	0	0	0	0	0	0	0	0	0
Tree	2	0	0	2	0	0	0	0	0	0
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0
Building	3	0	1	2	1	0	1	0	0	1
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	1	1	1	0	1	0	0	1
Other fixed object	110	0	12	98	12	0	12	2	3	7
Not Reported	98	0	17	81	10	0	10	1	2	7
TOTALS	10,716	40	2,264	8,412	1,511	23	1,488	105	328	1,055



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

Alcohol Involved Fatal Injury Crashes Property Damage Total Injury Evaluation Driver 159 3 63 93 60 3 57 Pedestrians 4 1 2 1 3 1 2 Pedalcycles 2 1 0 0 2 1 1 Engineer/Train 0			NUMBER	OF UNITS		NUM	BER OF PER	RSONS
Driver 159 3 63 93 60 3 57 Pedestrians 4 1 2 1 3 1 2 Pedestrians 2 1 1 0 0 0 0 0 TOTAL 165 5 66 94 65 5 60 Drivar 2 1 1 0 0 0 0 0 Drivar 26 1 10 15 8 1 7 Pedestrians 0 0 0 0 0 0 0 0 Pedestrians 0		-				-	= . P.:	
Pedactrians 4 1 2 1 3 1 2 Pedactycles 2 1 1 0 2 1 1 Engineer/Train 0 0 0 0 0 0 TOTAL 165 Pedactrians 7 Property NUMBER Featal Injury Property NUMBER Featal Injury 1 0								
Pedalocycles 2 1 1 0 2 1 1 Engineer/Train 0 0 0 0 0 0 0 TOTAL 165 5 66 94 65 5 60 Property NUMBER FUNITS Fatals Injury Property Damage Total Fatalities Injuries Driver 26 1 1 15 8 1 7 Pedalcycles 0			_					
Engineer/Train 0								
Drugs Involved Total T			-		-			· ·
Drugs Involved Total Fatal Fatal Fatal Injury Fatal Injury Fatal Injury Pomenty Property Domenty Pomenty Total Fatalities Injuries Injuries Injuries Injuries Injury Property Driver 26 1 10 15 8 1 7 Pedalcycles 0								
Drugs Involved Total Fatall (crashes) Property Crashes Property Damage Total Fatalities Injuries Driver 26 1 10 15 8 1 7 Pedestrians 0 </td <td>IOIAL</td> <td>165</td> <td>5</td> <td>66</td> <td>94</td> <td>65</td> <td>5</td> <td>60</td>	IOIAL	165	5	66	94	65	5	60
Drugs Involved Total Crashes Crashes Damage Total Fatalities Injuries Driver 26 1 10 15 8 1 7 Pedestrians 0 0 0 0 0 0 0 0 Pedalcycles 0					_	NUM	BER OF PER	RSONS
Driver 26 1 10 15 8 1 7 Pedalcycles 0	Bosses Issueland	T -4-1				T-4-1	F-4-1141	1
Pedestrians 0 <			Crasnes			lotai	Fatalities	Injuries
Pedalcycles Engineer/Train 0	Driver	26	1	10	15	8	1	7
Engineer/Train 0		0	0	0	0	0	0	0
NUMBER Fatal NUMBER NUMBER Fatal NUMBER NUMB	Pedalcycles	0	0	0	0	0	0	0
Alcohol and Drugs Involved Total Fatal crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 17 3 6 8 7 2 5 Pedestrians 0 0 0 0 0 0 0 0 Pedalcycles 0	Engineer/Train	0	0	0	0	0	0	0
Alcohol and Drugs Involved Total Fatall crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 17 3 6 8 7 2 5 Pedestrians 0 <t< td=""><td>TOTAL</td><td>26</td><td>1</td><td>10</td><td>15</td><td>8</td><td>1</td><td>7</td></t<>	TOTAL	26	1	10	15	8	1	7
Alcohol and Drugs Involved Total Crashes Damage Total Fatalities Injuries Driver 17 3 6 8 7 2 5 Pedestrians 0 0 0 0 0 0 0 0 Pedalcycles 0 <t< td=""><td></td><td></td><td>NUMBER</td><td>OF UNITS</td><td></td><td>NUM</td><td>BER OF PER</td><td>RSONS</td></t<>			NUMBER	OF UNITS		NUM	BER OF PER	RSONS
Driver 17 3 6 8 7 2 5 Pedestrians 0 0 0 0 0 0 0 0 Pedalcycles 0			Fatal	Injury				
Pedestrians 0 0 0 0 0 0 0 Pedalcycles 0	Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Pedalcycles 0 <t< td=""><td>Driver</td><td>17</td><td>3</td><td>6</td><td>8</td><td>7</td><td>2</td><td>5</td></t<>	Driver	17	3	6	8	7	2	5
Engineer/Train 0	Pedestrians	0	0	0	0	0	0	0
No Alcohol or Drugs Involved Total Fatal Injury Property Damage Total Fatalities Injuries	Pedalcycles	0	0	0	0	0	0	0
No Alcohol or Drugs Involved Total Fatal Crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 10,065 27 2,050 7,988 1,336 13 1,323 Pedestrians 30 1 23 6 24 1 23 Pedalcycles 17 0 11 6 11 0 11 Engineer/Train 3 0 0 3 0 0 0 TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF PERSONS Fatal Injury Property NUMBER OF PERSONS Not Reported Total Crashes Value Value Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0	Engineer/Train	0	0	0	0	0	0	0
No Alcohol or Drugs Involved Total Fatal Crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 10,065 27 2,050 7,988 1,336 13 1,323 Pedestrians 30 1 23 6 24 1 23 Pedalcycles 17 0 11 6 11 0 11 Engineer/Train 3 0 0 3 0 0 0 TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF PERSONS Fatal Injury Property NUMBER OF PERSONS Poiver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0	TOTAL	17	3	6	8	7	2	5
No Alcohol or Drugs Involved Total Fatal Crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 10,065 27 2,050 7,988 1,336 13 1,323 Pedestrians 30 1 23 6 24 1 23 Pedalcycles 17 0 11 6 11 0 11 Engineer/Train 3 0 0 3 0 0 0 TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF PERSONS Fatal Injury Property NUMBER OF PERSONS Patal Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0			NUMBER	OF UNITS	·	NUM	BER OF PER	RSONS
No Alcohol or Drugs Involved Total Crashes Crashes Damage Total Fatalities Injuries Driver 10,065 27 2,050 7,988 1,336 13 1,323 Pedestrians 30 1 23 6 24 1 23 Pedalcycles 17 0 11 6 11 0 11 Engineer/Train 3 0 0 3 0 0 0 TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF UNITS Fatal Injury Property NUMBER OF PERSONS Pedalcycles Total Crashes Crashes Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0					Property	_		
Pedestrians 30 1 23 6 24 1 23 Pedalcycles 17 0 11 6 11 0 11 Engineer/Train 3 0 0 3 0 0 0 TOTAL NUMBER OF UNITS Fatal Injury Property NUMBER OF PERSONS Not Reported Total Crashes Crashes Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	No Alcohol or Drugs Involved	Total	Crashes		Damage	Total	Fatalities	Injuries
Pedalcycles	Driver	10,065	27	2,050	7,988	1,336	13	1,323
Engineer/Train 3 0 0 3 0 0 0 TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF UNITS Fatal Injury Property Property Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	Pedestrians	30	1	23	6	24	1	23
TOTAL 10,115 28 2,084 8,003 1,371 14 1,357 NUMBER OF UNITS Fatal Injuries Not Reported Total Crashes Crashes Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	Pedalcycles	17	0	11	6	11	0	11
Not Reported Total Value Total Fatal crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	Engineer/Train	3	0	0	3	0	0	0
Not Reported Total Fatal Crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	TOTAL	10,115	28	2,084	8,003	1,371	14	1,357
Not Reported Total Fatal Crashes Injury Crashes Property Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0			NUMBER	OF UNITS	·	NUM	BER OF PER	RSONS
Not Reported Total Crashes Crashes Damage Total Fatalities Injuries Driver 382 3 88 291 51 1 50 Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0					Property			
Pedestrians 12 0 10 2 9 0 9 Pedalcycles 0 0 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0 0	Not Reported	Total	Crashes		Damage	Total	Fatalities	Injuries
Pedalcycles 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	Driver	382	3	88	291	51	1	50
Pedalcycles 0 0 0 0 0 0 0 Engineer/Train 0 0 0 0 0 0 0 0	Pedestrians	12	0	10	2	9	0	9
Engineer/Train 0 0 0 0 0 0 0 0	Pedalcycles	0	0	0	0	0	0	0
		0	0	0	0	0	0	0
		394	3	98	293	60	1	59



LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

	NUME	ER OF CRAS	SHES BY TY	/PE		NUMBE	R OF PERS	ONS	
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	1,750	9	354	1,387	10	487	56	107	324
US Route	716	2	132	582	2	175	7	28	140
M Route	1,175	5	249	921	5	343	19	73	251
Interstate Business loop	58	1	11	46	1	17	1	2	14
US Business Route	55	0	14	41	0	20	1	8	11
M Business Route	5	0	0	5	0	0	0	0	0
Connector	10	0	2	8	0	3	0	0	3
Road, City str or Unknown	1,883	5	335	1,543	5	443	21	110	312
Not Reported	2	0	0	2	0	0	0	0	0
TOTALS	5,654	22	1,097	4,535	23	1,488	105	328	1,055



VEHICLE TYPE CRASH REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	7,830	18	1,642	6,170
Van, motor home	575	0	136	439
Pickup truck	1,123	3	198	922
Small truck	205	0	44	161
Cycle	81	4	55	22
Moped	8	1	7	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	1	0	0	1
Truck/Bus	584	8	94	482
Other	111	2	24	85
Not Reported	198	4	64	130
TOTALS	10.716	40	2.264	8.412

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	324	6	51	267
AH Grp A veh. hazardous	5	0	0	5
AN Grp A veh. tank	10	0	1	9
AP Grp A veh. passenger	2	0	0	2
AT Grp A veh. dbl/trpl	25	0	3	22
AX Grp A veh. tank&hazard	5	0	1	4
AY Grp A veh. tank&double	2	0	0	2
AZ Grp A veh. hazardous	0	0	0	0
AL Grp A veh. hazard tank	3	0	0	3
BB Grp B vehicle	76	0	18	58
BH Grp B veh. hazard	2	0	0	2
BN Grp B veh. tank	7	0	2	5
BP Grp B veh. passenger	7	0	1	6
BX Grp B veh. tank&hazard	1	0	0	1
CH Grp C veh. hazard	2	0	0	2
CP Grp C veh. passenger	12	0	1	11
CX Grp C veh. tank&hazard	2	0	0	2
Other	36	1	10	25
AS Grp A veh. bus	1	0	0	1
BS Grp B veh. bus	11	0	2	9
CS Grp C veh. bus	3	0	0	3
Not Reported	72	1	10	61
TOTALS	608	8	100	500



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	61	2	59	10	13	36
Shoulder belt only used	2	0	2	0	1	1
Lap belt only	7	0	7	0	2	5
Shoulder and lap belt	1,205	7	1,198	56	233	909
No belts used	67	7	60	19	20	21
Child restraint used	16	0	16	0	2	14
Child restraint not used	1	0	1	0	1	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	54	1	53	5	15	33
Helmet worn	61	5	56	10	26	20
Helmet not worn	6	1	5	0	3	2
Helmet use unknown	1	0	1	0	0	1
Not Reported	30	0	30	5	12	13
TOTALS	1.511	23	1.488	105	328	1.055

				SE	VERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	343	8	335	40	102	193
Airbag Not Deployed	779	5	774	29	111	634
Not Equipped	319	10	309	30	98	181
Not Reported	70	0	70	6	17	47
TOTALS	1,511	23	1,488	105	328	1,055



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Construction Zone

			F CRASHES	Dunamanta	NU	MBER OF PERS	SONS
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,200	10	227	963	279	10	269
Head On	43	1	18	24	26	1	25
Head On-Left Turn	66	1	23	42	36	1	35
Angle	649	2	138	509	202	2	200
Rear End	2,329	4	552	1,773	774	5	769
Rear End-Left Turn	33	0	7	26	11	0	11
Rear End-Right Turn	31	0	6	25	8	0	8
Sideswipe-Same	895	1	72	822	102	1	101
Sideswipe-Opposite	110	1	8	101	13	1	12
Other/Unknown	296	2	45	249	59	2	57
Not Reported	2	0	1	1	1	0	1
TOTALS	5,654	22	1,097	4,535	1,511	23	1,488



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Deer

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	395	0	3	392	0	232	95	68	0	0	3
2	Alger	109	0	2	107	0	26	67	16	0	0	2
3	Allegan	1,022	0	22	1,000	70	703	166	83	0	0	24
4	Alpena	356	0	7	349	0	213	105	38	0	0	7
5	Antrim	463	0	5	458	0	274	99	90	0	0	5
6	Arenac	388	0	15	373	31	210	39	108	0	0	17
7	Baraga	223	0	6	217	0	94	40	88	1	0	9
8	Barry	931	0	18	913	0	559	372	0	0	0	20
9	Bay	460	0	20	440	40	280	104	36	0	0	24
10	Benzie	263	0	2	261	0	142	65	55	1	0	2
11	Berrien	898	0	29	869	150	454	142	152	0	0	34
12	Branch	938	1	24	913	92	679	59	108	0	1	31
13	Calhoun	1,618	0	28	1,590	311	940	367	0	0	0	32
14	Cass	648	0	24	624	0	375	223	50	0	0	31
15	Charlevoix	552	0	13	539	0	320	95	137	0	0	13
16	Cheboygan	437	0	11	426	73	217	113	34	0	0	17
17	Chippewa	347	0	6	341	50	157	140	0	0	0	6
18	Clare	522	0	8	514	0	260	98	164	0	0	9
19	Clinton	1,267	0	18	1,249	136	838	115	177	1	0	19
20	Crawford	235	1	9	225	48	92	90	5	0	1	11
21	Delta	702	2	12	688	0	312	181	207	2	2	15
22	Dickinson	540	0	11	529	0	207	164	169	0	0	11
23	Eaton	1,220	0	34	1,186	183	691	346	0	0	0	40
24	Emmet	477	0	10	467	1	297	47	132	0	0	13



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Deer

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	1,259	0	27	1,232	142	932	160	25	0	0	29
26	Gladwin	478	0	8	470	0	266	212	0	0	0	8
27	Gogebic	102	0	3	99	0	17	11	72	2	0	3
28	Grand Traverse	543	0	12	531	0	386	103	54	0	0	15
29	Gratiot	1,067	0	13	1,054	0	668	192	207	0	0	14
30	Hillsdale	1,005	0	24	981	0	694	185	126	0	0	25
31	Houghton	228	0	2	226	0	89	67	70	2	0	2
32	Huron	1,144	1	17	1,126	0	709	434	0	1	1	20
33	Ingham	938	0	27	911	122	595	124	97	0	0	31
34	Ionia	1,010	0	21	989	108	615	287	0	0	0	23
35	losco	306	0	8	298	0	146	95	65	0	0	8
36	Iron	402	0	10	392	0	134	77	191	0	0	10
37	Isabella	1,098	0	16	1,082	0	781	152	165	0	0	19
38	Jackson	1,779	0	42	1,737	102	1,162	366	146	3	0	45
39	Kalamazoo	1,172	0	30	1,142	77	878	112	105	0	0	33
40	Kalkaska	180	0	3	177	0	110	55	15	0	0	3
41	Kent	1,976	4	73	1,899	209	1,219	419	128	1	4	82
42	Keweenaw	29	0	1	28	0	8	6	15	0	0	1
43	Lake	214	0	4	210	0	120	45	49	0	0	4
44	Lapeer	1,321	0	25	1,296	69	1,018	234	0	0	0	27
45	Leelanau	273	0	1	272	0	132	141	0	0	0	1
46	Lenawee	746	0	24	722	0	432	150	163	1	0	27
47	Livingston	870	0	23	847	100	579	110	78	3	0	24
48	Luce	92	0	4	88	0	33	59	0	0	0	4



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Deer

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	265	0	7	258	27	72	89	77	0	0	7
50	Macomb	627	0	27	600	44	457	125	0	1	0	30
51	Manistee	376	0	8	368	0	205	96	75	0	0	8
52	Marquette	360	0	9	351	0	144	116	100	0	0	10
53	Mason	710	0	16	694	0	450	7	253	0	0	18
54	Mecosta	929	0	8	921	0	571	264	94	0	0	11
55	Menominee	587	0	11	576	0	266	81	240	0	0	15
56	Midland	923	0	17	906	0	733	115	75	0	0	19
57	Missaukee	413	0	6	407	0	303	110	0	0	0	6
58	Monroe	352	0	8	344	41	211	35	65	0	0	8
59	Montcalm	1,319	0	30	1,289	0	881	396	41	1	0	35
60	Montmorency	155	0	5	150	0	79	76	0	0	0	5
61	Muskegon	605	0	11	594	8	428	86	83	0	0	14
62	Newaygo	690	0	13	677	0	458	231	0	1	0	13
63	Oakland	1,836	0	45	1,791	161	1,401	239	35	0	0	50
64	Oceana	468	0	15	453	0	302	60	106	0	0	16
65	Ogemaw	461	0	10	451	55	258	148	0	0	0	11
66	Ontonagon	216	0	5	211	0	43	118	53	2	0	7
67	Osceola	587	0	11	576	0	329	96	161	1	0	11
68	Oscoda	118	0	1	117	0	63	55	0	0	0	1
69	Otsego	180	0	4	176	46	103	30	0	1	0	5
70	Ottawa	1,152	0	31	1,121	164	827	85	75	1	0	32
71	Presque Isle	363	0	7	356	0	192	116	55	0	0	8
72	Roscommon	312	0	1	311	43	163	58	48	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Deer

		CRA	SH ST	ATISTI	CS	HIGHWAY CLASS					PERSONS	
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	1,073	1	16	1,056	73	701	299	0	0	1	21
74	St. Clair	809	0	26	783	100	626	83	0	0	0	28
75	St. Joseph	590	0	12	578	0	356	151	83	0	0	14
76	Sanilac	1,275	0	23	1,252	0	779	495	0	1	0	25
77	Schoolcraft	206	0	4	202	0	60	77	69	0	0	4
78	Shiawassee	971	0	25	946	96	604	271	0	0	0	30
79	Tuscola	1,060	1	23	1,036	0	686	371	0	3	1	26
80	Van Buren	673	0	17	656	86	407	180	0	0	0	17
81	Washtenaw	1,174	0	48	1,126	93	825	147	108	1	0	51
82	Wayne	394	0	16	378	43	298	38	14	1	0	17
83	Wexford	395	0	6	389	0	161	173	57	4	0	6
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	55,867	11	1,277	54,579	3,194	34,737	12,245	5,655	36	11	1,433



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Deer

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS KILLED										
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	2	1	1	0	1	0	0	0	1	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	2	1	1	0	1	0	0	0	1	0	0	
45 - 54	4	4	0	0	0	0	0	0	4	0	0	
55 - 64	1	1	0	0	0	0	0	0	1	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	
TOTALS	11	9	2	0	3	0	0	0	8	0	0	



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Deer

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED										Snowmobil		
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV	
< 1	3	1	2	0	0	3	0	0	0	0	0	
1 - 3	10	8	2	0	0	10	0	0	0	0	0	
4 - 10	19	9	10	0	0	18	0	0	1	0	0	
11 - 15	27	15	11	1	1	24	0	0	0	0	2	
16 - 20	186	99	87	0	128	49	0	0	8	0	1	
21 - 24	122	60	62	0	81	27	0	0	14	0	0	
25 - 34	254	119	133	2	189	34	0	0	31	0	0	
35 - 44	221	114	105	2	161	13	2	0	43	0	2	
45 - 54	291	151	140	0	179	31	0	0	81	0	0	
55 - 64	201	103	96	2	131	20	0	0	50	0	0	
65 - 74	77	43	33	1	60	9	0	0	8	0	0	
75 - 84	15	6	9	0	10	5	0	0	0	0	0	
85 - 94	4	1	3	0	3	1	0	0	0	0	0	
> 95	0	0	0	0	0	0	0	0	0	0	0	
Not Reported	3	1	0	2	0	3	0	0	0	0	0	
TOTALS	1,433	730	693	10	943	247	2	0	236	0	5	



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Deer

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

UNKNOWN MALE **FEMALE Driver Age** Fatal **Property** Fatal **Property Fatal Property** Injury Injury Injury Damage Damage **Damage** Range Crashes Crashes Crashes Crashes Crashes Crashes **Total Total Total** < 1 1 - 3 4 - 10 11 - 15 2,333 16 - 20 2,239 1,684 1,619 21 - 24 2,255 2,203 1,832 1,782 25 - 345,845 5,715 4,281 4,155 4,779 4,677 35 - 44 6,484 6,354 45 - 54 7,540 7,375 5,388 5,262 55 - 64 5,334 5,222 3,462 3,383 65 - 74 2,414 2,366 1,177 1,149 75 - 84 85 - 94 > 95 Not Reported **TOTALS** 33,067 32,329 22,984 22,394



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	54,719	13	1,133	53,573
Turning left	20	0	0	20
Turning right	15	0	0	15
Stopped on roadway	25	0	4	21
Involved in prior crash	5	0	3	2
Changing lanes	15	0	0	15
Backing	10	0	1	9
Slowing/stop on roadway	118	0	12	106
Slowing/stop other area	2	0	0	2
Starting up on roadway	355	0	9	346
Starting up other area	7	0	0	7
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	5	0	1	4
Leaving roadway	2	0	0	2
Making U-turn	0	0	0	0
Overtaking or passing	22	0	0	22
Avoiding object	82	0	16	66
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	12	0	2	10
Avoiding vehicle angle	3	0	1	2
Driverless moving	2	0	0	2
Parked	6	0	1	5
Avoiding animal	487	1	130	356
Other	1	0	0	1
Unknown	12	0	0	12
Not Reported	165	0	3	162
TOTALS	56,090	14	1,316	54,760



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
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	2	0	0	2
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	6	0	1	5
Playing in roadway	0	0	0	0
In roadway other reason	0	0	0	0
Not in roadway	3	0	3	0
TOTALS	11	0	4	7

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	54,764	13	1,131	53,620
Speed too fast	314	0	55	259
Speed too slow	45	0	0	45
Failed to yield	32	0	0	32
Disregard traffic control	99	0	2	97
Drove wrong way	5	0	1	4
Drove left of center	16	0	5	11
Improper passing	4	0	0	4
Improper lane use	13	0	1	12
Improper turn	3	0	0	3
Improper/no signal	38	0	0	38
Improper backing	1	0	0	1
Unable to stop	105	0	25	80
Other	143	1	38	104
Unknown	99	0	13	86
Reckless driving	3	0	2	1
Careless/negligent	55	0	31	24
Not Reported	359	0	13	346
TOTALS	56,098	14	1,317	54,767

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

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

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										
Loss of control	443	0	117	326	134	0	134	16	44	74
Cross centerline/median	40	0	10	30	11	0	11	4	5	2
Ran off roadway-left	94	0	23	71	29	0	29	5	12	12
Ran off roadway-right	228	0	62	166	66	0	66	7	19	40
Re-enter roadway	0	0	0	0	0	0	0	0	0	0
Overturn	1	0	0	1	0	0	0	0	0	0
Separation of units	0	0	0	0	0	0	0	0	0	0
Fire/explosion	6	0	1	5	1	0	1	0	0	1
Immersion	1	0	0	1	0	0	0	0	0	0
Jackknife	11	0	1	10	1	0	1	0	0	1
Downhill runaway	0	0	0	0	0	0	0	0	0	0
Cargo loss/shift	6	0	2	4	2	0	2	0	1	1
Individual fell from veh	0	0	0	0	0	0	0	0	0	0
Other noncollision	58	2	6	50	10	1	9	2	3	4
Collision with Non-Fixed Object										
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	304	1	47	256	35	1	34	1	8	25
Parked motor vehicle	10	0	2	8	2	0	2	0	1	1
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	54,529	10	1,020	53,499	1,120	9	1111	83	345	683
Other non-fixed object	37	0	1	36	0	0	0	0	0	0
Collision with Fixed Object										
Bridge/pier/abutment	10	0	0	10	0	0	0	0	0	0
Bridge parapet end	7	0	0	7	0	0	0	0	0	0
Bridge rail	2	0	0	2	0	0	0	0	0	0
Guardrail face	13	0	2	11	3	0	3	0	0	3



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	17	0	1	16	2	0	2	0	0	2
Median barrier	7	0	2	5	2	0	2	0	1	1
Highway traffic sign post	11	0	1	10	1	0	1	0	0	1
Highway signal control	5	0	0	5	0	0	0	0	0	0
Luminaire/light support	3	0	0	3	0	0	0	0	0	0
Utility pole	0	0	0	0	0	0	0	0	0	0
Other pole	1	0	1	0	1	0	1	0	1	0
Culvert	1	0	0	1	0	0	0	0	0	0
Curb	5	0	2	3	4	0	4	1	1	2
Ditch	11	0	4	7	4	0	4	1	1	2
Embankment	0	0	0	0	0	0	0	0	0	0
Fence	68	1	11	56	13	0	13	0	5	8
Mailbox	8	0	1	7	1	0	1	0	1	0
Tree	13	0	1	12	1	0	1	0	1	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	2	0	0	2	0	0	0	0	0	0
Not Reported	148	0	2	146	1	0	1	0	0	1
TOTALS	56,101	14	1,320	54,767	1,444	11	1,433	120	449	864



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	112	1	54	57	58	1	57
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
TOTAL	112	1	54	57	58	1	57
		NUMBER	OF UNITS	·	NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	5	1	0	4	1	1	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
TOTAL	5	1	0	4	1	1	0
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	23	1	1	21	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
TOTAL	23	1	1	21	3	1	2
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	55,501	11	1,252	54,238	1,366	8	1,358
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
TOTAL	55,501	11	1,252	54,238	1,366	8	1,358
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	457	0	10	447	14	0	14
Pedestrians	3	0	3	0	2	0	2
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	460	0	13	447	16	0	16



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

	NUME	BER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS				
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	3,033	0	150	2,883	0	179	10	53	116
US Route	5,419	1	132	5,286	1	141	8	43	90
M Route	12,236	4	262	11,970	4	296	22	94	180
Interstate Business loop	161	0	1	160	0	1	1	0	0
US Business Route	236	0	0	236	0	0	0	0	0
M Business Route	9	0	0	9	0	0	0	0	0
Connector	13	0	0	13	0	0	0	0	0
Road, City str or Unknown	34,724	6	732	33,986	6	816	79	259	478
Not Reported	36	0	0	36	0	0	0	0	0
TOTALS	55,867	11	1,277	54,579	11	1,433	120	449	864



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	40,136	3	874	39,259
Van, motor home	3,137	1	61	3,075
Pickup truck	10,547	0	118	10,429
Small truck	1,416	0	29	1,387
Cycle	303	9	211	83
Moped	15	0	12	3
Go-cart	2	0	0	2
Snowmobile	2	0	1	1
ORV (Off road vehicle)	3	0	3	0
Truck/Bus	450	1	6	443
Other	51	0	1	50
Not Reported	39	0	4	35
TOTALS	56.101	14	1.320	54.767

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	293	0	1	292
AH Grp A veh. hazardous	5	0	0	5
AN Grp A veh. tank	12	0	0	12
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	9	0	0	9
AX Grp A veh. tank&hazard	8	0	0	8
AY Grp A veh. tank&double	1	0	0	1
AZ Grp A veh. hazardous	2	0	1	1
AL Grp A veh. hazard tank	0	0	0	0
BB Grp B vehicle	25	0	1	24
BH Grp B veh. hazard	1	0	0	1
BN Grp B veh. tank	3	0	0	3
BP Grp B veh. passenger	4	0	0	4
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	2	0	0	2
CP Grp C veh. passenger	16	0	1	15
CX Grp C veh. tank&hazard	3	0	0	3
Other	37	1	2	34
AS Grp A veh. bus	1	0	0	1
BS Grp B veh. bus	10	0	0	10
CS Grp C veh. bus	4	0	0	4
Not Reported	35	0	1	34
TOTALS	471	1	7	463



INJURY SEVERITY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	16	0	16	1	10	5
Shoulder belt only used	3	0	3	0	1	2
Lap belt only	4	0	4	0	1	3
Shoulder and lap belt	1,113	3	1,110	48	310	752
No belts used	24	0	24	8	6	10
Child restraint used	17	0	17	3	9	5
Child restraint not used	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	16	0	16	4	5	7
Helmet worn	234	8	226	52	99	75
Helmet not worn	7	0	7	4	3	0
Helmet use unknown	0	0	0	0	0	0
Not Reported	10	0	10	0	5	5
TOTALS	1.444	11	1.433	120	449	864

				SE	EVERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	322	2	320	18	92	210
Airbag Not Deployed	739	1	738	27	197	514
Not Equipped	341	8	333	69	141	123
Not Reported	42	0	42	6	19	17
TOTALS	1,444	11	1,433	120	449	864



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Deer

			F CRASHES	Duamantu	NUMBER OF PERSONS			
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	
Single Motor Vehicle	55,121	8	1,226	53,887	1,363	8	1,355	
Head On	61	0	5	56	8	0	8	
Head On-Left Turn	2	0	0	2	0	0	0	
Angle	76	0	2	74	2	0	2	
Rear End	59	0	13	46	25	0	25	
Rear End-Left Turn	0	0	0	0	0	0	0	
Rear End-Right Turn	4	0	1	3	1	0	1	
Sideswipe-Same	8	0	1	7	1	0	1	
Sideswipe-Opposite	9	0	0	9	0	0	0	
Other/Unknown	503	3	29	471	44	3	41	
Not Reported	24	0	0	24	0	0	0	
TOTALS	55,867	11	1,277	54,579	1,444	11	1,433	



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Drugs

		CRAS	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	5	2	3	0	0	4	1	0	0	2	5
2	Alger	2	0	1	1	0	1	1	0	0	0	3
3	Allegan	20	2	4	14	1	15	2	2	0	2	7
4	Alpena	11	1	5	5	0	5	1	5	0	1	12
5	Antrim	1	0	0	1	0	0	1	0	0	0	0
6	Arenac	3	2	0	1	0	2	0	1	0	2	3
7	Baraga	3	0	2	1	0	2	0	1	0	0	5
8	Barry	12	1	6	5	0	4	8	0	0	1	7
9	Bay	37	4	19	14	2	28	7	0	0	4	38
10	Benzie	2	0	0	2	0	2	0	0	0	0	0
11	Berrien	17	6	5	6	5	5	5	2	0	6	15
12	Branch	7	0	2	5	2	5	0	0	0	0	4
13	Calhoun	31	3	16	12	9	20	2	0	0	3	22
14	Cass	7	0	3	4	0	4	1	2	0	0	5
15	Charlevoix	9	1	5	3	0	5	1	3	0	1	7
16	Cheboygan	7	1	5	1	2	3	2	0	0	1	8
17	Chippewa	15	2	6	7	7	5	3	0	0	3	9
18	Clare	10	0	1	9	0	7	0	3	0	0	1
19	Clinton	9	0	5	4	1	5	0	3	0	0	5
20	Crawford	4	1	2	1	1	1	2	0	0	1	4
21	Delta	9	0	4	5	0	6	0	3	0	0	4
22	Dickinson	6	0	2	4	0	5	0	1	0	0	2
23	Eaton	21	2	12	7	2	8	11	0	0	2	18
24	Emmet	12	2	5	5	0	8	0	4	0	2	5



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Drugs

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	89	9	43	37	10	66	11	2	0	9	69
26	Gladwin	11	3	2	6	0	9	2	0	0	5	9
27	Gogebic	3	0	1	2	0	0	0	3	0	0	3
28	Grand Traverse	17	2	9	6	0	12	2	3	0	2	16
29	Gratiot	4	0	2	2	0	3	1	0	0	0	2
30	Hillsdale	4	0	1	3	0	3	0	1	0	0	3
31	Houghton	5	0	5	0	0	4	1	0	0	0	7
32	Huron	3	0	3	0	0	2	1	0	0	0	3
33	Ingham	52	2	19	31	15	30	7	0	0	2	29
34	Ionia	8	2	4	2	2	4	2	0	0	2	6
35	losco	4	0	1	3	0	3	0	1	0	0	3
36	Iron	2	0	1	1	0	2	0	0	0	0	1
37	Isabella	16	1	8	7	0	13	3	0	0	1	10
38	Jackson	30	2	13	15	5	21	4	0	0	2	21
39	Kalamazoo	52	3	22	27	5	40	5	2	0	3	37
40	Kalkaska	4	1	1	2	0	3	1	0	0	1	1
41	Kent	79	0	39	40	3	51	17	8	0	0	55
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	1	0	0	1	0	1	0	0	0	0	0
44	Lapeer	28	3	10	15	1	18	9	0	0	3	19
45	Leelanau	3	0	1	2	0	3	0	0	0	0	2
46	Lenawee	16	0	9	7	0	8	4	4	0	0	14
47	Livingston	32	4	14	14	9	18	3	2	0	8	20
48	Luce	7	2	4	1	0	3	4	0	0	2	10



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Drugs

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	206	7	78	121	23	137	46	0	0	9	132
51	Manistee	3	1	2	0	0	2	0	1	0	2	3
52	Marquette	11	0	9	2	0	8	2	1	0	0	19
53	Mason	9	1	5	3	0	3	0	6	0	1	6
54	Mecosta	7	1	4	2	0	3	2	2	0	1	5
55	Menominee	6	1	2	3	0	4	0	2	0	1	3
56	Midland	10	2	3	5	0	8	0	2	0	3	7
57	Missaukee	4	0	2	2	0	3	1	0	0	0	2
58	Monroe	43	2	23	18	5	28	0	10	0	2	25
59	Montcalm	7	0	3	4	0	5	2	0	0	0	7
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	18	2	4	12	0	9	5	4	0	2	10
62	Newaygo	7	1	3	3	0	5	2	0	0	2	4
63	Oakland	261	10	115	136	49	164	44	3	1	10	176
64	Oceana	4	0	1	3	0	4	0	0	0	0	1
65	Ogemaw	9	0	5	4	0	7	2	0	0	0	6
66	Ontonagon	4	0	2	2	0	0	3	0	1	0	2
67	Osceola	4	0	2	2	0	3	1	0	0	0	2
68	Oscoda	0	0	0	0	0	0	0	0	0	0	0
69	Otsego	9	1	3	5	0	8	1	0	0	1	4
70	Ottawa	33	0	12	21	0	23	3	7	0	0	16
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	4	0	2	2	0	2	2	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Drugs

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	45	7	15	23	6	25	14	0	0	7	27
74	St. Clair	29	3	11	15	2	25	2	0	0	3	14
75	St. Joseph	19	7	4	8	0	12	5	2	0	7	9
76	Sanilac	6	0	4	2	0	3	3	0	0	0	6
77	Schoolcraft	2	1	1	0	0	1	0	1	0	1	2
78	Shiawassee	11	0	8	3	1	6	4	0	0	0	12
79	Tuscola	12	1	4	7	0	10	2	0	0	5	5
80	Van Buren	14	2	7	5	3	9	2	0	0	2	12
81	Washtenaw	48	3	26	19	6	26	5	10	1	3	42
82	Wayne	357	18	152	187	35	240	49	33	0	18	241
83	Wexford	6	2	1	3	0	0	4	2	0	2	2
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	1,938	137	838	963	212	1,250	331	142	3	153	1,333



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Drugs

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

				NOIVIE	DEK OF PE	KSONS KILL	ED			Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	2	0	2	0	0	2	0	0	0	0	0
16 - 20	21	11	10	0	9	11	1	0	0	0	0
21 - 24	17	12	5	0	10	3	1	1	2	0	0
25 - 34	31	19	12	0	17	6	4	0	4	0	0
35 - 44	21	15	6	0	11	5	1	1	2	0	1
45 - 54	34	28	6	0	10	3	8	2	10	0	1
55 - 64	15	13	2	0	10	1	2	0	2	0	0
65 - 74	4	3	1	0	4	0	0	0	0	0	0
75 - 84	3	1	2	0	0	2	1	0	0	0	0
85 - 94	2	1	1	0	2	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
TOTALS	153	105	48	0	73	36	18	4	20	0	2



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Drugs

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

				NUMB	ER OF PER	KSONS INJUR	KED			Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	6	3	3	0	0	4	1	1	0	0	0
1 - 3	11	5	6	0	0	11	0	0	0	0	0
4 - 10	30	21	9	0	0	28	2	0	0	0	0
11 - 15	31	17	14	0	2	28	0	1	0	0	0
16 - 20	209	130	77	2	124	73	10	1	1	0	0
21 - 24	186	133	51	2	142	38	1	2	3	0	0
25 - 34	263	169	94	0	211	42	3	1	4	0	2
35 - 44	249	142	106	1	200	34	4	1	9	0	1
45 - 54	203	110	93	0	172	21	4	1	5	0	0
55 - 64	95	58	37	0	79	8	3	0	5	0	0
65 - 74	36	22	14	0	29	6	0	1	0	0	0
75 - 84	6	3	3	0	3	3	0	0	0	0	0
85 - 94	2	0	2	0	0	2	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	6	1	1	4	2	4	0	0	0	0	0
TOTALS	1,333	814	510	9	964	302	28	9	27	0	3



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Drugs

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	NOWN	
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	3	0	2	1	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	2	0	2	0	0	0	0	0
11 - 15	4	2	1	1	2	0	1	1	0	0	0	0
16 - 20	262	20	114	128	97	7	44	46	1	0	1	0
21 - 24	251	19	133	99	105	6	46	53	1	0	0	1
25 - 34	414	33	182	199	232	14	104	114	0	0	0	0
35 - 44	379	23	168	188	240	13	114	113	1	0	0	1
45 - 54	344	39	142	163	221	7	103	111	0	0	0	0
55 - 64	197	21	77	99	80	3	40	37	0	0	0	0
65 - 74	65	7	36	22	28	1	11	16	0	0	0	0
75 - 84	25	3	5	17	9	0	2	7	0	0	0	0
85 - 94	1	1	0	0	3	1	0	2	0	0	0	0
> 95	0	0	0	0	1	0	0	1	0	0	0	0
Not Reported	7	0	0	7	3	0	1	2	203	4	64	135
TOTALS	1,952	168	860	924	1,023	52	468	503	206	4	65	137



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	1,900	163	884	853
Turning left	143 68	10	63	70
Turning right		1	18	49
Stopped on roadway	349	6	147	196
Involved in prior crash	8	0	6	2
Changing lanes	55	5	20	30
Backing	31	1	6	24
Slowing/stop on roadway	146	1	64	81
Slowing/stop other area	5	0	1	4
Starting up on roadway	38	1	14	23
Starting up other area	1	0	1	0
Entering parking	2	0	0	2
Leaving parking	12	0	5	7
Entering roadway	20	2	8	10
Leaving roadway	40	1	20	19
Making U-turn	6	1	2	3
Overtaking or passing	27	3	13	11
Avoiding object	1	0	1	0
Avoiding pedestrian	1	0	0	1
Avoiding vehcl front/back	25	1	15	9
Avoiding vehicle angle	6	1	2	3
Driverless moving	2	0	1	1
Parked	180	1	57	122
Avoiding animal	8	2	5	1
Other	5	1	3	1
Unknown	42	5	8	29
Not Reported	13	0	2	11
TOTALS	3,134	206	1,366	1,562



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
	7			
Crossing at Intersection	/	2	5	U
Crossing not at Intersect	16	7	9	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	9	4	4	1
In roadway against traffi	2	1	1	0
Standing/lying in roadway	4	2	2	0
Pushing/working on vehicl	1	0	1	0
Other working in roadway	0	0	0	0
Playing in roadway	0	0	0	0
In roadway other reason	4	1	2	1
Not in roadway	4	1	3	0
TOTALS	47	18	27	2

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	1,115	67	487	561
Speed too fast	167	29	85	53
Speed too slow	1	0	1	0
Failed to yield	121	11	55	55
Disregard traffic control	72	7	37	28
Drove wrong way	10	0	4	6
Drove left of center	77	6	42	29
Improper passing	14	2	4	8
Improper lane use	57	0	21	36
Improper turn	9	0	2	7
Improper/no signal	3	1	0	2
Improper backing	16	0	2	14
Unable to stop	275	5	98	172
Other	341	21	131	189
Unknown	101	23	35	43
Reckless driving	218	8	116	94
Careless/negligent	419	16	204	199
Not Reported	104	5	33	66
TOTALS	3,120	201	1,357	1,562

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

		NUMBER	NUMBER OF UNITS					R OF PERS	ONS	
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										_
Loss of control	357	30	180	147	260	32	228	65	79	84
Cross centerline/median	128	11	73	44	100	10	90	31	22	37
Ran off roadway-left	123	7	59	57	70	6	64	15	23	26
Ran off roadway-right	268	22	106	140	158	27	131	36	51	44
Re-enter roadway	1	0	1	0	0	0	0	0	0	0
Overturn	5	0	4	1	5	0	5	0	0	5
Separation of units	2	0	0	2	0	0	0	0	0	0
Fire/explosion	2	0	1	1	0	0	0	0	0	0
Immersion	0	0	0	0	0	0	0	0	0	0
Jackknife	1	0	1	0	1	0	1	0	1	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	2	0	2	0	2	0	2	2	0	0
Other noncollision	12	2	3	7	3	0	3	2	1	0
Collision with Non-Fixed Object										
Pedestrian	36	17	18	1	5	0	5	0	4	1
Bicyclist	12	3	8	1	1	0	1	1	0	0
Motor veh in transport	1,935	125	848	962	781	71	710	120	181	409
Parked motor vehicle	112	1	25	86	20	1	19	4	8	7
Engineer (railroad/train)	1	0	1	0	1	0	1	0	0	1
Animal	32	3	2	27	7	3	4	1	1	2
Other non-fixed object	15	0	6	9	7	0	7	1	2	4
Collision with Fixed Object										
Bridge/pier/abutment	1	0	1	0	1	0	1	1	0	0
Bridge parapet end	2	0	1	1	0	0	0	0	0	0
Bridge rail	1	0	1	0	1	0	1	0	1	0
Guardrail face	5	0	0	5	0	0	0	0	0	0



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	4	0	2	2	2	0	2	1	0	1
Highway traffic sign post	9	1	3	5	5	1	4	3	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	17	0	7	10	8	0	8	2	2	4
Other pole	7	0	1	6	1	0	1	0	0	1
Culvert	0	0	0	0	0	0	0	0	0	0
Curb	23	0	12	11	14	0	14	4	3	7
Ditch	7	0	4	3	4	0	4	1	2	1
Embankment	4	1	1	2	3	1	2	1	0	1
Fence	3	0	1	2	1	0	1	1	0	0
Mailbox	4	0	1	3	1	0	1	1	0	0
Tree	18	1	11	6	12	1	11	3	4	4
Railroad crossing signal	2	0	2	0	2	0	2	1	1	0
Building	4	0	1	3	1	0	1	1	0	0
Traffic island	0	0	0	0	0	0	0	0	0	0
Fire hydrant	2	0	1	1	3	0	3	0	3	0
Impact attenuator	1	0	1	0	1	0	1	0	1	0
Other fixed object	9	0	2	7	2	0	2	0	1	1
Not Reported	13	0	2	11	3	0	3	0	2	1
TOTALS	3,181	224	1,393	1,564	1,486	153	1,333	298	393	642



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	8	2	6	0	5	0	5
Pedestrians	3	1	2	0	3	1	2
Pedalcycles	2	1	1	0	2	1	1
Engineer/Train	0	0	0	0	0	0	0
TOTAL	13	4	9	0	10	2	8
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,009	62	451	496	521	54	467
Pedestrians	10	5	5	0	10	5	5
Pedalcycles	3	1	2	0	3	1	2
Engineer/Train	0	0	0	0	0	0	0
TOTAL	1,022	68	458	496	534	60	474
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	906	63	376	467	471	57	414
Pedestrians	13	8	4	1	12	8	4
Pedalcycles	5	0	4	1	4	0	4
Engineer/Train	0	0	0	0	0	0	0
TOTAL	924	71	384	469	487	65	422
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,107	68	489	550	422	19	403
Pedestrians	14	4	10	0	14	3	11
Pedalcycles	4	2	2	0	4	2	2
Engineer/Train	1	11	0	0	0	0	0
TOTAL	1,126	75	501	550	440	24	416
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	88	5	34	49	8	1	7
Pedestrians	7	1	6	0	7	1	6
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	1	0	1	0	0	0	0
TOTAL	96	6	41	49	15	2	13



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS						
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Interstate Route	178	16	72	90	18	117	20	38	59		
US Route	130	7	60	63	11	106	27	22	57		
M Route	331	27	137	167	28	229	50	68	111		
Interstate Business loop	34	2	14	18	2	23	4	9	10		
US Business Route	12	1	5	6	1	9	2	4	3		
M Business Route	0	0	0	0	0	0	0	0	0		
Connector	7	2	2	3	2	9	6	1	2		
Road, City str or Unknown	1,243	82	545	616	91	837	188	250	399		
Not Reported	3	0	3	0	0	3	1	1	1		
TOTALS	1,938	137	838	963	153	1,333	298	393	642		



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	2,352	129	1,021	1,202
Van, motor home	171	6	67	98
Pickup truck	413	26	195	192
Small truck	56	3	19	34
Cycle	41	20	19	2
Moped	8	1	5	2
Go-cart	2	1	1	0
Snowmobile	1	0	1	0
ORV (Off road vehicle)	4	2	2	0
Truck/Bus	46	6	19	21
Other	10	3	5	2
Not Reported	77	27	39	11
TOTALS	3.181	224	1.393	1.564

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	24	4	9	11
AH Grp A veh. hazardous	0	0	0	0
AN Grp A veh. tank	3	0	2	1
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	4	0	2	2
BH Grp B veh. hazard	1	0	1	0
BN Grp B veh. tank	2	0	0	2
BP Grp B veh. passenger	2	1	0	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	0	0	0	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	5	1	3	1
AS Grp A veh. bus	1	0	1	0
BS Grp B veh. bus	1	0	0	1
CS Grp C veh. bus	0	0	0	0
Not Reported	5	0	3	2
TOTALS	48	6	21	21



INJURY SEVERITY REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	60	22	38	17	11	10
Shoulder belt only used	1	0	1	0	0	1
Lap belt only	13	2	11	0	3	8
Shoulder and lap belt	944	45	899	147	249	503
No belts used	193	42	151	66	53	32
Child restraint used	17	0	17	3	5	9
Child restraint not used	5	1	4	2	2	0
Restraint failure	3	1	2	1	0	1
Restraint use unknown	161	12	149	40	46	63
Helmet worn	42	19	23	12	9	2
Helmet not worn	17	2	15	5	7	3
Helmet use unknown	7	6	1	0	1	0
Not Reported	23	1	22	5	7	10
TOTALS	1.486	153	1.333	298	393	642

SEVERITY								
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Airbag Deployed	550	49	501	136	148	217		
Airbag Not Deployed	518	30	488	64	137	287		
Not Equipped	365	70	295	85	92	118		
Not Reported	53	4	49	13	16	20		
TOTALS	1,486	153	1,333	298	393	642		



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Drugs

			F CRASHES	Duamanta	NUMBER OF PERSONS				
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Single Motor Vehicle	896	81	397	418	588	88	500		
Head On	95	17	60	18	179	23	156		
Head On-Left Turn	38	4	21	13	41	4	37		
Angle	186	18	96	72	234	19	215		
Rear End	415	6	171	238	283	6	277		
Rear End-Left Turn	13	2	8	3	18	2	16		
Rear End-Right Turn	8	0	1	7	1	0	1		
Sideswipe-Same	134	3	29	102	42	3	39		
Sideswipe-Opposite	73	3	24	46	55	5	50		
Other/Unknown	78	3	31	44	45	3	42		
Not Reported	2	0	0	2	0	0	0		
TOTALS	1,938	137	838	963	1,486	153	1,333		



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Farm Equipment

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	6	0	3	3	0	5	1	0	0	0	4
4	Alpena	2	0	1	1	0	1	1	0	0	0	2
5	Antrim	1	0	0	1	0	1	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	4	0	2	2	0	2	2	0	0	0	3
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	4	0	1	3	0	3	1	0	0	0	1
12	Branch	3	0	0	3	0	1	1	1	0	0	0
13	Calhoun	4	0	0	4	3	1	0	0	0	0	0
14	Cass	0	0	0	0	0	0	0	0	0	0	0
15	Charlevoix	1	0	0	1	0	0	0	0	1	0	0
16	Cheboygan	0	0	0	0	0	0	0	0	0	0	0
17	Chippewa	3	0	2	1	0	3	0	0	0	0	2
18	Clare	0	0	0	0	0	0	0	0	0	0	0
19	Clinton	1	0	0	1	0	1	0	0	0	0	0
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	1	0	0	1	0	1	0	0	0	0	0
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	4	0	1	3	0	3	1	0	0	0	1
24	Emmet	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Farm Equipment

		CRAS	H ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	3	0	1	2	0	2	1	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	0	2	0	2	0	0	0	0	0
30	Hillsdale	2	0	0	2	0	2	0	0	0	0	0
31	Houghton	2	0	0	2	0	1	0	1	0	0	0
32	Huron	4	0	1	3	0	4	0	0	0	0	2
33	Ingham	7	0	0	7	0	5	2	0	0	0	0
34	Ionia	2	0	0	2	0	2	0	0	0	0	0
35	losco	0	0	0	0	0	0	0	0	0	0	0
36	Iron	1	0	0	1	0	0	1	0	0	0	0
37	Isabella	3	0	2	1	0	3	0	0	0	0	2
38	Jackson	1	0	0	1	0	1	0	0	0	0	0
39	Kalamazoo	4	0	3	1	0	4	0	0	0	0	4
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	8	0	3	5	0	6	1	1	0	0	4
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	2	0	2	0	0	2	0	0	0	0	2
44	Lapeer	4	1	0	3	0	3	1	0	0	1	0
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	2	0	1	1	0	2	0	0	0	0	1
47	Livingston	3	0	1	2	0	3	0	0	0	0	1
48	Luce	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Farm Equipment

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	1	0	0	1	0	1	0	0	0	0	0
51	Manistee	0	0	0	0	0	0	0	0	0	0	0
52	Marquette	1	0	0	1	0	1	0	0	0	0	0
53	Mason	2	0	0	2	0	2	0	0	0	0	0
54	Mecosta	2	0	0	2	0	2	0	0	0	0	0
55	Menominee	1	0	1	0	0	1	0	0	0	0	2
56	Midland	1	0	1	0	0	1	0	0	0	0	1
57	Missaukee	3	0	1	2	0	2	1	0	0	0	1
58	Monroe	6	0	0	6	0	5	1	0	0	0	0
59	Montcalm	1	0	0	1	0	1	0	0	0	0	0
60	Montmorency	1	0	0	1	0	1	0	0	0	0	0
61	Muskegon	3	0	1	2	0	3	0	0	0	0	1
62	Newaygo	2	0	1	1	0	2	0	0	0	0	1
63	Oakland	0	0	0	0	0	0	0	0	0	0	0
64	Oceana	1	0	0	1	0	0	1	0	0	0	0
65	Ogemaw	3	0	2	1	0	3	0	0	0	0	3
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	1	0	0	1	0	0	0	0	1
70	Ottawa	4	0	2	2	0	4	0	0	0	0	5
71	Presque Isle	0	0	0	0	0	0	0	0	0	0	0
72	Roscommon	1	0	0	1	0	0	1	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Farm Equipment

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage		Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	5	0	1	4	0	5	0	0	0	0	1
74	St. Clair	5	0	5	0	0	5	0	0	0	0	10
75	St. Joseph	6	0	0	6	0	4	0	2	0	0	0
76	Sanilac	5	0	3	2	0	5	0	0	0	0	4
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	4	0	2	2	0	4	0	0	0	0	2
79	Tuscola	5	0	2	3	0	2	3	0	0	0	2
80	Van Buren	4	0	0	4	0	4	0	0	0	0	0
81	Washtenaw	3	0	0	3	0	2	0	1	0	0	0
82	Wayne	2	0	0	2	0	1	1	0	0	0	0
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
TOTA	ALS	158	1	47	110	3	127	21	6	1	1	64



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

										Snowmobile/	
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	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
TOTALS	1	1	0	0	1	0	0	0	0	0	0



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

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



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

MALE						FEMALE				UNKNOWN			
Driver Age Range	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	1	0	0	1	0	0	0	0	0	0	0	0	
11 - 15	3	0	1	2	2	0	1	1	0	0	0	0	
16 - 20	22	0	8	14	8	0	3	5	0	0	0	0	
21 - 24	20	1	9	10	5	0	1	4	0	0	0	0	
25 - 34	39	0	16	23	8	0	0	8	0	0	0	0	
35 - 44	19	0	3	16	8	1	3	4	0	0	0	0	
45 - 54	45	0	17	28	7	0	4	3	0	0	0	0	
55 - 64	38	0	13	25	8	0	3	5	0	0	0	0	
65 - 74	22	0	4	18	4	0	0	4	0	0	0	0	
75 - 84	8	0	1	7	1	0	0	1	0	0	0	0	
85 - 94	1	0	0	1	4	0	2	2	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	15	0	2	13	
TOTALS	219	1	72	146	56	1	17	38	15	0	2	13	



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	147	0	52	95
Turning left	41	1	12	28
Turning right	7	0	4	3
Stopped on roadway	11	0	1	10
Involved in prior crash	0	0	0	0
Changing lanes	1	1	0	0
Backing	4	0	1	3
Slowing/stop on roadway	10	0	3	7
Slowing/stop other area	0	0	0	0
Starting up on roadway	7	0	1	6
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	7	0	4	3
Leaving roadway	0	0	0	0
Making U-turn	1	0	0	1
Overtaking or passing	36	0	9	27
Avoiding object	0	0	0	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	6	0	2	4
Avoiding vehicle angle	1	0	0	1
Driverless moving	0	0	0	0
Parked	7	0	1	6
Avoiding animal	1	0	0	1
Other	0	0	0	0
Unknown	1	0	0	1
Not Reported	2	0	1	1
TOTALS	290	2	91	197



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
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
TOTALS	0	0	0	0

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	136	1	37	98
Speed too fast	17	0	7	10
Speed too slow	0	0	0	0
Failed to yield	18	0	5	13
Disregard traffic control	2	0	1	1
Drove wrong way	0	0	0	0
Drove left of center	8	0	1	7
Improper passing	17	0	6	11
Improper lane use	4	0	2	2
Improper turn	4	0	0	4
Improper/no signal	5	1	3	1
Improper backing	3	0	0	3
Unable to stop	18	0	11	7
Other	30	0	9	21
Unknown	10	0	3	7
Reckless driving	1	0	0	1
Careless/negligent	12	0	5	7
Not Reported	5	0	1	4
TOTALS	290	2	91	197

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

SOURCE: Paper/Electronic

		NUMBER	OF UNITS				NUMBER OF PERSONS				
		Fatal	Injury	Property				A Type	В Туре	C Type	
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries	
Non Collision										_	
Loss of control	14	0	6	8	8	0	8	1	2	5	
Cross centerline/median	15	0	1	14	0	0	0	0	0	0	
Ran off roadway-left	1	0	1	0	1	0	1	0	0	1	
Ran off roadway-right	5	0	1	4	1	0	1	1	0	0	
Re-enter roadway	0	0	0	0	0	0	0	0	0	0	
Overturn	1	0	1	0	1	0	1	1	0	0	
Separation of units	1	0	0	1	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	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	2	0	0	2	0	0	0	0	0	0	
Individual fell from veh	0	0	0	0	0	0	0	0	0	0	
Other noncollision	6	0	4	2	3	0	3	1	1	1	
Collision with Non-Fixed Object											
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	216	2	71	143	46	1	45	9	12	24	
Parked motor vehicle	5	0	1	4	2	0	2	1	0	1	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	4	0	0	4	0	0	0	0	0	0	
Other non-fixed object	5	0	1	4	0	0	0	0	0	0	
Collision with Fixed Object											
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	

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MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	0	0	0	0	0	0
Highway signal control	1	0	0	1	0	0	0	0	0	0
Luminaire/light support	1	0	0	1	0	0	0	0	0	0
Utility pole	2	0	0	2	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	2	0	2	0	2	0	2	0	0	2
Ditch	1	0	0	1	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	1	0	0	1	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	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	3	0	2	1	1	0	1	0	0	1
TOTALS	290	2	91	197	65	1	64	14	15	35



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	7	0	5	2	6	0	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
TOTAL	7	0	5	2	6	0	6
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	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
TOTAL	0	0	0	0	0	0	0
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	2	1	1	0	2	1	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
TOTAL	2	1	1	0	2	1	1
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	266	1	83	182	56	0	56
Pedestrians	0	0	0	0	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	1	0	0	1	0	0	0
TOTAL	267	1	83	183	56	0	56
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal Injury			rty		
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	14	0	2	12	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
TOTAL	14	0	2	12	1	0	1



LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

	NUMB	ER OF CRAS	SHES BY TY	PE	NUMBER OF PERSONS						
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Interstate Route	1	0	0	1	0	0	0	0	0		
US Route	6	0	0	6	0	0	0	0	0		
M Route	21	0	8	13	0	9	0	3	6		
Interstate Business loop	2	0	0	2	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	127	1	39	87	1	55	14	12	29		
Not Reported	1	0	0	1	0	0	0	0	0		
TOTALS	158	1	47	110	1	64	14	15	35		



VEHICLE TYPE CRASH REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	87	1	26	60
Van, motor home	10	0	5	5
Pickup truck	32	0	9	23
Small truck	4	0	1	3
Cycle	4	0	4	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	1	0	1	0
ORV (Off road vehicle)	3	0	2	1
Truck/Bus	21	0	4	17
Other	122	1	38	83
Not Reported	6	0	1	5
TOTALS	290	2	91	197

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	10	0	0	10
AH Grp A veh. hazardous	1	0	0	1
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	2	0	2	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	1	0	0	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	1	0	0	1
CX Grp C veh. tank&hazard	0	0	0	0
Other	5	0	2	3
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	1	0	0	1
CS Grp C veh. bus	0	0	0	0
Not Reported	11	0	0	1
TOTALS	23	0	5	18



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	19	1	18	4	4	10
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	1	0	1	0	0	1
Shoulder and lap belt	25	0	25	4	6	15
No belts used	9	0	9	2	1	6
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	3	0	3	1	2	0
Helmet worn	8	0	8	3	2	3
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
TOTALS	65	1	64	14	15	35

	SEVERIT							
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Airbag Deployed	17	0	17	3	4	10		
Airbag Not Deployed	12	0	12	2	3	7		
Not Equipped	35	1	34	9	7	18		
Not Reported	1	0	1	0	1	0		
TOTALS	65	1	64	14	15	35		



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Farm Equipment

			F CRASHES	Duranasta	NUMBER OF PERSONS				
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Single Motor Vehicle	34	0	7	27	7	0	7		
Head On	0	0	0	0	0	0	0		
Head On-Left Turn	0	0	0	0	0	0	0		
Angle	26	0	8	18	14	0	14		
Rear End	29	0	18	11	22	0	22		
Rear End-Left Turn	8	0	4	4	5	0	5		
Rear End-Right Turn	0	0	0	0	0	0	0		
Sideswipe-Same	23	1	4	18	7	1	6		
Sideswipe-Opposite	19	0	1	18	1	0	1		
Other/Unknown	19	0	5	14	9	0	9		
Not Reported	0	0	0	0	0	0	0		
TOTALS	158	1	47	110	65	1	64		



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Fleeing Pursuit

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	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	4	1	1	2	0	2	0	1	1	1	2
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	3
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	1	1	0	0	0	1
9	Bay	4	0	1	3	0	3	1	0	0	0	2
10	Benzie	1	0	0	1	0	0	1	0	0	0	0
11	Berrien	6	0	3	3	0	5	1	0	0	0	5
12	Branch	1	0	0	1	0	0	0	1	0	0	0
13	Calhoun	7	1	0	6	0	6	1	0	0	1	0
14	Cass	2	0	1	1	0	0	1	1	0	0	1
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	2	0	1	1	0	2	0	0	0	0	1
18	Clare	1	0	1	0	0	1	0	0	0	0	1
19	Clinton	4	0	0	4	1	3	0	0	0	0	0
20	Crawford	1	0	1	0	0	1	0	0	0	0	2
21	Delta	0	0	0	0	0	0	0	0	0	0	0
22	Dickinson	2	0	2	0	0	2	0	0	0	0	3
23	Eaton	11	0	5	6	1	7	3	0	0	0	6
24	Emmet	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Fleeing Pursuit

		CRASI	l ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	36	0	15	21	1	34	1	0	0	0	19
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	3	0	3	0	0	2	1	0	0	0	5
29	Gratiot	0	0	0	0	0	0	0	0	0	0	0
30	Hillsdale	3	0	1	2	0	3	0	0	0	0	3
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	23	0	10	13	0	15	8	0	0	0	10
34	Ionia	1	0	0	1	0	1	0	0	0	0	0
35	losco	1	1	0	0	0	0	0	1	0	1	0
36	Iron	0	0	0	0	0	0	0	0	0	0	0
37	Isabella	4	0	1	3	0	4	0	0	0	0	1
38	Jackson	10	0	2	8	1	9	0	0	0	0	2
39	Kalamazoo	30	1	6	23	5	16	6	3	0	1	8
40	Kalkaska	2	0	2	0	0	2	0	0	0	0	5
41	Kent	38	1	12	25	2	33	3	0	0	2	21
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	2	0	0	2	0	2	0	0	0	0	0
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	5	0	2	3	0	5	0	0	0	0	2
47	Livingston	5	0	2	3	2	2	1	0	0	0	3
48	Luce	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Fleeing Pursuit

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERSONS	
CO	Description	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	35	0	11	24	2	21	12	0	0	0	14
51	Manistee	1	0	1	0	0	1	0	0	0	0	1
52	Marquette	6	0	3	3	0	4	1	1	0	0	6
53	Mason	1	0	1	0	0	1	0	0	0	0	1
54	Mecosta	1	0	0	1	0	1	0	0	0	0	0
55	Menominee	1	0	0	1	0	0	0	1	0	0	0
56	Midland	0	0	0	0	0	0	0	0	0	0	0
57	Missaukee	1	0	0	1	0	1	0	0	0	0	0
58	Monroe	1	0	1	0	0	1	0	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	7	0	3	4	0	6	1	0	0	0	5
62	Newaygo	1	0	0	1	0	1	0	0	0	0	0
63	Oakland	47	1	17	29	8	30	7	2	0	1	19
64	Oceana	4	1	1	2	0	4	0	0	0	1	1
65	Ogemaw	2	0	1	1	0	2	0	0	0	0	1
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	1	0	0	1	0	0	1	0	0	0	0
69	Otsego	1	0	0	1	0	1	0	0	0	0	0
70	Ottawa	6	0	3	3	1	5	0	0	0	0	3
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



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Fleeing Pursuit

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	12	0	2	10	0	10	2	0	0	0	5
74	St. Clair	8	0	2	6	0	8	0	0	0	0	2
75	St. Joseph	6	1	2	3	0	2	3	1	0	1	3
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	0	1	0	0	0	1
79	Tuscola	2	0	1	1	0	1	1	0	0	0	1
80	Van Buren	3	0	1	2	0	2	1	0	0	0	1
81	Washtenaw	17	0	11	6	5	10	0	2	0	0	19
82	Wayne	204	5	79	120	9	164	23	7	1	5	125
83	Wexford	2	0	2	0	0	1	1	0	0	0	2
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	587	13	218	356	38	442	83	22	2	14	317



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Fleeing Pursuit

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS KILLED											
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	2	2	0	0	1	1	0	0	0	0	0		
21 - 24	4	4	0	0	2	1	0	0	1	0	0		
25 - 34	2	2	0	0	1	1	0	0	0	0	0		
35 - 44	2	2	0	0	2	0	0	0	0	0	0		
45 - 54	3	2	1	0	3	0	0	0	0	0	0		
55 - 64	1	0	1	0	1	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		
TOTALS	14	12	2	0	10	3	0	0	1	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Fleeing Pursuit

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

		NUMBER OF PERSONS INJURED											
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	3	3	0	0	0	2	1	0	0	0	0		
1 - 3	1	0	1	0	0	1	0	0	0	0	0		
4 - 10	2	1	1	0	0	2	0	0	0	0	0		
11 - 15	17	11	6	0	5	11	0	0	0	0	1		
16 - 20	64	50	14	0	36	23	0	0	5	0	0		
21 - 24	50	37	13	0	32	11	1	0	4	0	2		
25 - 34	63	53	10	0	44	12	2	0	4	0	1		
35 - 44	59	46	12	1	42	13	2	0	1	0	1		
45 - 54	36	25	10	1	27	5	2	1	1	0	0		
55 - 64	9	5	4	0	6	3	0	0	0	0	0		
65 - 74	1	1	0	0	1	0	0	0	0	0	0		
75 - 84	5	3	2	0	4	1	0	0	0	0	0		
85 - 94	1	0	1	0	0	1	0	0	0	0	0		
> 95	0	0	0	0	0	0	0	0	0	0	0		
Not Reported	6	4	0	2	4	2	0	0	0	0	0		
TOTALS	317	239	74	4	201	87	8	1	15	0	5		



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Fleeing Pursuit

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKI	NOWN	
Driver Age Range	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	1	0	0	1
1 - 3	0	0	0	0	0	0	0	0	1	0	1	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	21	0	5	16	3	0	3	0	0	0	0	0
16 - 20	124	3	52	69	11	0	5	6	0	0	0	0
21 - 24	94	3	38	53	21	0	7	14	0	0	0	0
25 - 34	167	4	69	94	18	0	7	11	0	0	0	0
35 - 44	135	3	58	74	22	0	8	14	0	0	0	0
45 - 54	60	4	33	23	24	1	13	10	0	0	0	0
55 - 64	23	1	8	14	4	1	1	2	0	0	0	0
65 - 74	6	0	3	3	1	0	0	1	0	0	0	0
75 - 84	4	0	3	1	2	0	1	1	0	0	0	0
85 - 94	0	0	0	0	1	0	0	1	0	0	0	0
> 95	4	0	4	0	0	0	0	0	0	0	0	0
Not Reported	26	0	7	19	1	0	0	1	122	3	18	101
TOTALS	665	18	281	366	108	2	45	61	124	3	19	102



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	475	18	203	254
Turning left	83	0	31	52
Turning right	64	1	22	41
Stopped on roadway	53	1	20	32
Involved in prior crash	2	0	1	1 -
Changing lanes	12	0	5	/
Backing	12	0	2	10
Slowing/stop on roadway	26	0	11	15
Slowing/stop other area	5	0	2	3
Starting up on roadway	5	0	3	2
Starting up other area	1	0	0	1
Entering parking	0	0	0	0
Leaving parking	2	0	1	1
Entering roadway	2	0	0	2
Leaving roadway	13	0	3	10
Making U-turn	3	0	1	2
Overtaking or passing	12	0	4	8
Avoiding object	3	0	0	3
Avoiding pedestrian	1	0	0	1
Avoiding vehcl front/back	5	0	4	1
Avoiding vehicle angle	1	0	1	0
Driverless moving	13	0	0	13
Parked	70	3	18	49
Avoiding animal	0	0	0	0
Other	10	0	4	6
Unknown	10	0	1	9
Not Reported	5	0	3	2
TOTALS	888	23	340	525



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	0	0	0	0
Crossing not at Intersect	2	0	1	1
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	2	0	1	1
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	0	2	0
Not in roadway	3	0	1	2
TOTALS	9	0	5	4

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	279	8	115	156
Speed too fast	89	1	39	49
Speed too slow	0	0	0	0
Failed to yield	9	0	4	5
Disregard traffic control	13	2	6	5
Drove wrong way	1	0	0	1
Drove left of center	2	0	0	2
Improper passing	0	0	0	0
Improper lane use	3	0	1	2
Improper turn	3	0	0	3
Improper/no signal	0	0	0	0
Improper backing	1	0	0	1
Unable to stop	17	1	8	8
Other	103	3	28	72
Unknown	17	0	2	15
Reckless driving	269	6	113	150
Careless/negligent	34	0	12	22
Not Reported	45	2	8	35
TOTALS	885	23	336	526

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

		NUMBER	OF UNITS		NUMBER OF PERSONS					
Hammful Frant	T-4-1	Fatal	Injury Crashes	Property	Tatal			A Type	B Type	C Type
Harmful Event	Total	Crashes	Crasnes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										
Loss of control	195	3	92	100	112	3	109	18	43	48
Cross centerline/median	16	1	7	8	9	1	8	4	1	3
Ran off roadway-left	38	1	8	29	12	1	11	4	3	4
Ran off roadway-right	62	4	12	46	18	5	13	1	6	6
Re-enter roadway	0	0	0	0	0	0	0	0	0	0
Overturn	2	0	1	1	1	0	1	0	1	0
Separation of units	3	0	2	1	1	0	1	1	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	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	1	0	1	0	1	0	1	1	0	0
Other noncollision	8	0	2	6	1	0	1	0	1	0
Collision with Non-Fixed Object										
Pedestrian	7	0	5	2	1	0	1	0	0	1
Bicyclist	1	0	1	0	0	0	0	0	0	0
Motor veh in transport	441	14	185	242	145	4	141	14	48	79
Parked motor vehicle	37	0	3	34	1	0	1	0	1	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	7	0	2	5	1	0	1	0	0	1
Collision with Fixed Object										
Bridge/pier/abutment	3	0	2	1	2	0	2	1	1	0
Bridge parapet end	0	0	0	o	0	0	0	0	0	0
Bridge rail	0	0	0	o	0	0	0	0	0	0
Guardrail face	4	0	2	2	2	0	2	1	0	1



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	3	0	0	3	0	0	0	0	0	0
Highway signal control	1	0	1	0	1	0	1	1	0	0
Luminaire/light support	1	0	0	1	0	0	0	0	0	0
Utility pole	4	0	0	4	0	0	0	0	0	0
Other pole	3	0	1	2	5	0	5	0	4	1
Culvert	1	0	1	0	1	0	1	0	0	1
Curb	18	0	4	14	5	0	5	2	1	2
Ditch	2	0	0	2	0	0	0	0	0	0
Embankment	0	0	0	0	0	0	0	0	0	0
Fence	9	0	2	7	2	0	2	1	1	0
Mailbox	0	0	0	0	0	0	0	0	0	0
Tree	10	0	4	6	4	0	4	1	1	2
Railroad crossing signal	1	0	0	1	0	0	0	0	0	0
Building	3	0	2	1	3	0	3	1	2	0
Traffic island	1	0	1	0	1	0	1	0	1	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	8	0	1	7	1	0	1	1	0	0
Not Reported	5	0	3	2	1	0	1	0	0	1_
TOTALS	897	23	345	529	331	14	317	52	115	150



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

			OF UNITS	_	NUM	BER OF PER	RSONS
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	115	2	58	55	58	2	56
Pedestrians	0	0	0	О	0	0	0
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	115	2	58	55	58	2	56
		NUMBER	OF UNITS	'	NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	17	3	7	7	12	3	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
TOTAL	17	3	7	7	12	3	9
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	23	2	14	7	19	2	17
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
TOTAL	23	2	14	7	19	2	17
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	591	13	219	359	205	6	199
Pedestrians	8	0	6	2	6	0	6
Pedalcycles	1	0	1	0	1	0	1
Engineer/Train	1	1	0	0	0	0	0
TOTAL	601	14	226	361	212	6	206
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	138	2	38	98	28	1	27
Pedestrians	3	0	2	1	2	0	2
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	141	2	40	99	30	1	29



LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS					
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	30	1	14	15	1	18	3	6	9	
US Route	20	2	6	12	2	9	1	3	5	
M Route	83	4	35	44	4	52	12	12	28	
Interstate Business loop	8	0	2	6	0	2	0	0	2	
US Business Route	2	0	1	1	0	2	0	1	1	
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	442	6	159	277	7	233	36	92	105	
Not Reported	2	0	1	1	0	1	0	1	0	
TOTALS	587	13	218	356	14	317	52	115	150	



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	720	17	269	434
Van, motor home	37	0	14	23
Pickup truck	69	1	25	43
Small truck	11	0	4	7
Cycle	17	1	13	3
Moped	3	0	1	2
Go-cart	0	0	0	0
Snowmobile	1	0	1	0
ORV (Off road vehicle)	3	0	3	0
Truck/Bus	11	3	2	6
Other	8	1	3	4
Not Reported	17	0	10	7
TOTALS	897	23	345	529

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	4	2	0	2
AH Grp A veh. hazardous	1	0	0	1
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	1	0	1	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	4	1	2	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	1	0	0	1
TOTALS	12	3	3	6



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	7	0	7	3	3	1
Shoulder belt only used	2	0	2	0	1	1
Lap belt only	1	0	1	0	0	1
Shoulder and lap belt	135	4	131	15	39	77
No belts used	82	9	73	17	35	21
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	67	0	67	6	24	37
Helmet worn	19	1	18	9	7	2
Helmet not worn	3	0	3	0	2	1
Helmet use unknown	1	0	1	0	0	1
Not Reported	11	0	11	2	3	6
TOTALS	331	14	317	52	115	150

				SE		
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	112	9	103	19	38	46
Airbag Not Deployed	122	3	119	12	36	71
Not Equipped	78	1	77	15	35	27
Not Reported	19	1	18	6	6	6
TOTALS	331	14	317	52	115	150



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Fleeing Pursuit

			F CRASHES	Duamanta	NU	MBER OF PERS	ONS
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	330	7	124	199	163	8	155
Head On	24	1	8	15	14	1	13
Head On-Left Turn	3	0	1	2	1	0	1
Angle	76	4	35	37	76	4	72
Rear End	51	0	22	29	39	0	39
Rear End-Left Turn	5	0	2	3	4	0	4
Rear End-Right Turn	1	0	0	1	0	0	0
Sideswipe-Same	40	0	9	31	12	0	12
Sideswipe-Opposite	19	0	4	15	6	0	6
Other/Unknown	38	1	13	24	16	1	15
Not Reported	0	0	0	0	0	0	0
TOTALS	587	13	218	356	331	14	317



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Motorcycle

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	12	3	7	2	0	9	2	1	0	3	17
2	Alger	3	0	2	1	0	1	2	0	0	0	2
3	Allegan	54	2	41	11	3	37	10	3	1	2	45
4	Alpena	12	1	8	3	0	9	1	2	0	1	8
5	Antrim	16	0	15	1	0	8	6	2	0	0	19
6	Arenac	16	2	11	3	2	9	0	5	0	3	14
7	Baraga	2	0	2	0	0	1	0	1	0	0	2
8	Barry	31	3	18	10	0	19	12	0	0	3	21
9	Bay	43	2	36	5	4	23	13	3	0	2	42
10	Benzie	11	0	9	2	0	4	4	3	0	0	10
11	Berrien	50	2	38	10	9	27	12	2	0	2	50
12	Branch	24	2	18	4	0	16	3	5	0	3	22
13	Calhoun	55	0	39	16	14	29	12	0	0	0	41
14	Cass	27	1	18	8	0	15	8	4	0	2	21
15	Charlevoix	21	1	11	9	0	12	3	6	0	1	13
16	Cheboygan	12	1	7	4	1	7	3	1	0	1	9
17	Chippewa	19	2	9	8	3	11	5	0	0	3	13
18	Clare	20	2	15	3	0	14	4	2	0	2	23
19	Clinton	24	0	22	2	4	11	7	2	0	0	25
20	Crawford	12	2	6	4	0	9	3	0	0	2	8
21	Delta	27	2	20	5	0	13	7	6	1	3	25
22	Dickinson	15	0	10	5	0	3	4	8	0	0	14
23	Eaton	45	2	34	9	8	28	9	0	0	2	39
24	Emmet	14	3	10	1	0	9	3	2	0	3	12



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Motorcycle

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	136	6	105	25	22	90	23	1	0	6	121
26	Gladwin	6	0	5	1	0	4	2	0	0	0	5
27	Gogebic	6	0	5	1	0	3	2	1	0	0	5
28	Grand Traverse	34	2	20	12	0	18	5	10	1	2	21
29	Gratiot	19	1	13	5	0	7	3	9	0	1	14
30	Hillsdale	21	0	14	7	0	12	3	6	0	0	17
31	Houghton	13	0	8	5	0	6	3	4	0	0	8
32	Huron	18	1	13	4	0	6	12	0	0	1	16
33	Ingham	81	4	55	22	19	44	16	2	0	4	63
34	Ionia	30	1	22	7	1	23	6	0	0	1	27
35	losco	16	0	10	6	0	9	2	5	0	0	12
36	Iron	7	0	5	2	0	3	2	2	0	0	5
37	Isabella	25	0	22	3	0	14	2	9	0	0	25
38	Jackson	71	5	54	12	9	47	14	1	0	5	63
39	Kalamazoo	106	2	76	28	17	69	17	3	0	2	85
40	Kalkaska	7	1	4	2	0	4	2	1	0	1	5
41	Kent	212	8	151	53	20	139	38	15	0	8	176
42	Keweenaw	5	0	4	1	0	2	2	1	0	0	4
43	Lake	7	0	6	1	0	4	1	2	0	0	7
44	Lapeer	33	2	26	5	2	22	9	0	0	2	35
45	Leelanau	10	0	8	2	0	5	5	0	0	0	8
46	Lenawee	41	0	31	10	0	19	11	11	0	0	36
47	Livingston	72	3	46	23	9	49	13	1	0	3	53
48	Luce	1	0	1	0	0	0	1	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Motorcycle

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	4	0	4	0	3	0	0	1	0	0	6
50	Macomb	202	6	157	39	17	129	56	0	0	6	193
51	Manistee	8	0	5	3	0	5	2	1	0	0	6
52	Marquette	28	1	20	7	0	13	7	8	0	1	25
53	Mason	14	0	12	2	0	6	0	8	0	0	14
54	Mecosta	11	0	5	6	0	1	6	4	0	0	6
55	Menominee	10	0	8	2	0	4	2	4	0	0	11
56	Midland	43	0	35	8	0	33	5	5	0	0	40
57	Missaukee	4	0	3	1	0	2	2	0	0	0	3
58	Monroe	46	0	37	9	3	27	7	9	0	0	42
59	Montcalm	24	0	22	2	0	19	5	0	0	0	30
60	Montmorency	3	0	1	2	0	2	1	0	0	0	1
61	Muskegon	95	4	75	16	2	68	9	16	0	4	90
62	Newaygo	30	1	19	10	0	22	8	0	0	1	21
63	Oakland	256	5	185	66	39	160	42	15	0	6	201
64	Oceana	14	1	11	2	0	9	1	4	0	1	14
65	Ogemaw	15	0	11	4	0	11	4	0	0	0	11
66	Ontonagon	4	0	4	0	0	1	1	2	0	0	5
67	Osceola	16	0	12	4	0	11	1	4	0	0	13
68	Oscoda	2	0	2	0	0	2	0	0	0	0	2
69	Otsego	8	0	6	2	2	6	0	0	0	0	8
70	Ottawa	87	4	66	17	8	65	10	4	0	4	79
71	Presque Isle	3	0	2	1	0	2	0	1	0	0	2
72	Roscommon	7	1	5	1	1	3	2	1	0	1	5



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Motorcycle

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	62	1	30	31	3	38	21	0	0	1	37
74	St. Clair	62	0	50	12	8	44	10	0	0	0	65
75	St. Joseph	31	4	17	10	0	13	8	9	1	4	19
76	Sanilac	13	0	11	2	0	6	7	0	0	0	14
77	Schoolcraft	3	0	3	0	0	1	1	1	0	0	4
78	Shiawassee	28	0	22	6	4	15	9	0	0	0	26
79	Tuscola	28	2	22	4	0	21	7	0	0	2	24
80	Van Buren	33	1	25	7	5	22	6	0	0	1	28
81	Washtenaw	121	3	94	24	12	76	7	26	0	3	109
82	Wayne	417	17	302	98	55	265	72	25	0	18	353
83	Wexford	11	0	9	2	0	8	1	2	0	0	10
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	3,285	120	2,402	763	309	2,033	647	292	4	127	2,824



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Motorcycle

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS RILLED												
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	5	4	1	0	0	0	0	0	5	0	0			
21 - 24	13	12	1	0	0	0	0	0	13	0	0			
25 - 34	18	16	2	0	0	0	0	0	18	0	0			
35 - 44	18	17	1	0	0	0	0	0	18	0	0			
45 - 54	49	42	7	0	0	0	0	1	48	0	0			
55 - 64	16	14	2	0	0	0	0	0	16	0	0			
65 - 74	4	3	1	0	0	0	0	0	4	0	0			
75 - 84	3	2	1	0	1	0	0	0	2	0	0			
85 - 94	1	1	0	0	0	0	0	0	1	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			
TOTALS	127	111	16	0	1	0	0	1	125	0	0			



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Motorcycle

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED										Snowm				
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV			
< 1	1	0	1	0	0	0	0	1	0	0	0			
1 - 3	1	1	0	0	0	1	0	0	0	0	0			
4 - 10	22	12	10	0	0	6	1	1	14	0	0			
11 - 15	21	13	8	0	1	5	1	3	10	0	1			
16 - 20	187	153	34	0	9	4	0	1	173	0	0			
21 - 24	286	240	45	1	14	7	1	0	264	0	0			
25 - 34	492	409	83	0	15	6	0	0	470	0	1			
35 - 44	477	379	97	1	20	7	3	2	444	0	1			
45 - 54	701	538	161	2	13	3	1	2	682	0	0			
55 - 64	489	406	82	1	14	2	1	0	472	0	0			
65 - 74	115	105	9	1	3	1	1	1	109	0	0			
75 - 84	25	21	4	0	4	0	0	0	21	0	0			
85 - 94	3	3	0	0	2	0	0	0	1	0	0			
> 95	0	0	0	0	0	0	0	0	0	0	0			
Not Reported	4	3	1	0	0	0	0	0	4	0	0			
TOTALS	2,824	2,283	535	6	95	42	9	11	2,664	0	3			



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Motorcycle

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	IOWN	
Driver Age Range	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	4	0	3	1	0	0	0	0	0	0	0	0
11 - 15	11	0	11	0	2	0	2	0	0	0	0	0
16 - 20	303	7	229	67	102	5	66	31	0	0	0	0
21 - 24	374	16	282	76	82	5	51	26	1	0	1	0
25 - 34	666	26	497	143	163	1	111	51	0	0	0	0
35 - 44	654	26	462	166	167	7	117	43	0	0	0	0
45 - 54	915	50	648	217	214	8	149	57	1	0	1	0
55 - 64	663	19	508	136	122	13	79	30	2	0	2	0
65 - 74	209	4	149	56	47	4	26	17	0	0	0	0
75 - 84	61	3	43	15	26	1	19	6	0	0	0	0
85 - 94	17	1	12	4	8	0	8	0	0	0	0	0
> 95	1	0	1	0	0	0	0	0	0	0	0	0
Not Reported	35	0	18	17	10	0	5	5	179	4	89	86
TOTALS	3,913	152	2863	898	944	44	634	266	183	4	93	86



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

		Fatal	Injury	Property
Driver Action Prior	Total	Crashes	Crashes	Damage
Going Straight Ahead	2,653	138	1,954	561
Turning left	551	25	420	106
Turning right	186	2	127	57
Stopped on roadway	324	4	172	148
Involved in prior crash	1	0	0	1
Changing lanes	94	5	68	21
Backing	53	0	9	44
Slowing/stop on roadway	363	4	253	106
Slowing/stop other area	9	0	5	4
Starting up on roadway	112	2	80	30
Starting up other area	6	0	3	3
Entering parking	3	0	0	3
Leaving parking	15	1	9	5
Entering roadway	89	3	66	20
Leaving roadway	12	0	10	2
Making U-turn	19	0	15	4
Overtaking or passing	83	7	61	15
Avoiding object	18	0	15	3
Avoiding pedestrian	2	0	0	2
Avoiding vehcl front/back	120	2	97	21
Avoiding vehicle angle	55	1	47	7
Driverless moving	4	0	2	2
Parked	91	2	46	43
Avoiding animal	32	0	28	4
Other	10	0	8	2
Unknown	42	2	21	19
Not Reported	74	0	62	12
TOTALS	5,021	198	3,578	1,245



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	4	2	2	0
Crossing not at Intersect	5	0	4	1
Getting on/off vehicle	0	0	0	0
In roadway with traffic	5	0	3	2
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	2	0	1	1
Playing in roadway	1	0	1	0
In roadway other reason	2	0	1	1
Not in roadway	0	0	0	0
TOTALS	19	2	12	5

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	2,322	82	1,586	654
Speed too fast	469	29	382	58
Speed too slow	4	0	3	1
Failed to yield	539	24	417	98
Disregard traffic control	54	4	37	13
Drove wrong way	6	1	3	2
Drove left of center	28	5	18	5
Improper passing	49	2	33	14
Improper lane use	72	2	51	19
Improper turn	70	1	48	21
Improper/no signal	16	0	12	4
Improper backing	35	0	3	32
Unable to stop	509	5	344	160
Other	320	8	248	64
Unknown	186	16	134	36
Reckless driving	69	7	55	7
Careless/negligent	186	10	141	35
Not Reported	82	1	56	25
TOTALS	5,016	197	3,571	1,248

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

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

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision							<u> </u>			
Loss of control	989	27	824	138	901	27	874	191	424	259
Cross centerline/median	76	12	53	11	45	9	36	12	13	11
Ran off roadway-left	63	4	50	9	55	4	51	16	21	14
Ran off roadway-right	192	15	154	23	184	13	171	55	70	46
Re-enter roadway	4	0	3	1	2	0	2	1	0	1
Overturn	32	0	23	9	26	0	26	0	15	11
Separation of units	2	0	2	0	0	0	0	0	0	0
Fire/explosion	9	0	7	2	7	0	7	2	4	1
Immersion	1	0	0	1	0	0	0	0	0	0
Jackknife	2	0	2	0	1	0	1	0	0	1
Downhill runaway	1	0	0	1	0	0	0	0	0	0
Cargo loss/shift	8	0	3	5	2	0	2	0	2	0
Individual fell from veh	23	0	21	2	21	0	21	4	11	6
Other noncollision	111	2	76	33	63	1	62	8	28	26
Collision with Non-Fixed Object										
Pedestrian	10	0	9	1	2	0	2	0	1	1
Bicyclist	16	1	14	1	6	0	6	1	5	0
Motor veh in transport	2,910	122	1,950	838	1,227	59	1168	261	478	429
Parked motor vehicle	58	2	21	35	12	1	11	5	1	5
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	311	9	217	85	252	9	243	57	107	79
Other non-fixed object	39	2	21	16	21	1	20	3	9	8
Collision with Fixed Object										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	2	0	1	1	0	0	0	0	0	0
Bridge rail	0	0	0	0	0	0	0	0	0	0
Guardrail face	3	0	3	0	4	0	4	1	2	1



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	4	0	4	0	5	0	5	0	3	2
Highway traffic sign post	4	0	3	1	4	0	4	3	1	0
Highway signal control	0	0	0	0	0	0	0	0	0	0
Luminaire/light support	3	0	0	3	0	0	0	0	0	0
Utility pole	1	0	1	0	1	0	1	0	1	0
Other pole	0	0	0	0	0	0	0	0	0	0
Culvert	1	0	0	1	0	0	0	0	0	0
Curb	38	2	30	6	36	2	34	8	18	8
Ditch	6	0	5	1	4	0	4	3	0	1
Embankment	1	0	1	0	1	0	1	1	0	0
Fence	6	1	2	3	3	0	3	1	1	1
Mailbox	0	0	0	0	0	0	0	0	0	0
Tree	10	0	7	3	8	0	8	5	2	1
Railroad crossing signal	1	0	0	1	0	0	0	0	0	0
Building	1	0	1	0	1	0	1	0	1	0
Traffic island	3	1	2	0	3	1	2	0	1	1
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	27	0	18	9	20	0	20	4	10	6
Not Reported	72	0	62	10	34	0	34	9	12	13
TOTALS	5,040	200	3,590	1,250	2,951	127	2,824	651	1,241	932



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS	
		Fatal	Injury	Property				
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	
Driver	245	24	198	23	220	22	198	
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	
TOTAL	246	24	199	23	221	22	199	
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS	
		Fatal	Injury	Property				
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	
Driver	15	10	5	0	17	6	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	
TOTAL	15	10	5	0	17	6	11	
		NUMBER	OF UNITS		NUMBER OF PERSONS			
		Fatal	Injury	Property				
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	
Driver	28	11	15	2	27	8	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	
TOTAL	28	11	15	2	27	8	19	
		NUMBER	OF UNITS		NUMBER OF PERSONS			
		Fatal	Injury	Property				
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	
Driver	4,478	138	3,202	1,138	2,573	80	2,493	
Pedestrians	6	1	4	1	5	0	5	
Pedalcycles	11	2	9	0	10	1	9	
Engineer/Train	0	0	0	0	0	0	0	
TOTAL	4,495	141	3,215	1,139	2,588	81	2,507	
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS	
		Fatal	Injury	Property				
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	
Driver	250	14	151	85	93	10	83	
Pedestrians	4	0	3	1	3	0	3	
Pedalcycles	2	0	2	0	2	0	2	
Engineer/Train	0	0	0	0	0	0	0	
TOTAL	256	14	156	86	98	10	88	



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

	NUME	NUMBER OF CRASHES BY TYPE				NUMBER OF PERSONS					
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Interstate Route	253	14	186	53	15	209	49	105	55		
US Route	252	6	181	65	6	209	45	95	69		
M Route	647	25	467	155	26	570	131	230	209		
Interstate Business loop	56	1	43	12	1	50	10	31	9		
US Business Route	40	4	25	11	4	32	7	13	12		
M Business Route	0	0	0	0	0	0	0	0	0		
Connector	9	1	5	3	1	6	2	1	3		
Road, City str or Unknown	2,024	68	1,493	463	73	1,746	407	765	574		
Not Reported	4	1	2	1	1	2	0	1	1		
TOTALS	3,285	120	2,402	763	127	2,824	651	1,241	932		



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	1,221	44	837	340
Van, motor home	100	1	67	32
Pickup truck	217	19	139	59
Small truck	33	0	25	8
Cycle	3,362	125	2,455	782
Moped	2	0	2	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	4	0	4	0
Truck/Bus	35	7	17	11
Other	9	1	5	3
Not Reported	57	3	39	15
TOTALS	5.040	200	3.590	1.250

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	16	4	7	5
AH Grp A veh. hazardous	1	1	0	0
AN Grp A veh. tank	1	0	0	1
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	6	0	2	4
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	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	0	0	0	0
Other	6	1	3	2
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	6	11	3	2
TOTALS	38	7	17	14



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	179	0	179	40	82	57
Shoulder belt only used	2	0	2	1	0	1
Lap belt only	1	0	1	0	1	0
Shoulder and lap belt	144	0	144	13	53	78
No belts used	5	0	5	2	1	2
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	11	1	10	1	0	9
Helmet worn	2,441	113	2,328	558	1030	740
Helmet not worn	69	4	65	22	29	14
Helmet use unknown	33	9	24	6	9	9
Not Reported	65	0	65	8	36	21
TOTALS	2.951	127	2.824	651	1.241	932

			SE	VERITY		
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	32	0	32	6	11	15
Airbag Not Deployed	257	4	253	33	96	124
Not Equipped	2,555	120	2,435	591	1,086	758
Not Reported	107	3	104	21	48	35
TOTALS	2,951	127	2,824	651	1,241	932



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Motorcycle

		NUMBER OF CRASHES		Duranta	NUMBER OF PERSONS			
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	
Single Motor Vehicle	1,617	50	1,282	285	1,453	50	1,403	
Head On	54	11	34	9	61	13	48	
Head On-Left Turn	137	15	102	20	154	18	136	
Angle	485	17	369	99	480	17	463	
Rear End	504	12	309	183	403	13	390	
Rear End-Left Turn	37	2	30	5	46	3	43	
Rear End-Right Turn	34	1	23	10	25	1	24	
Sideswipe-Same	188	4	119	65	166	4	162	
Sideswipe-Opposite	65	5	36	24	47	5	42	
Other/Unknown	163	3	98	62	116	3	113	
Not Reported	1	0	0	1	0	0	0	
TOTALS	3,285	120	2,402	763	2,951	127	2,824	



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

		CRA	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	3	0	2	1	0	3	0	0	0	0	3
2	Alger	6	1	5	0	0	6	0	0	0	1	7
3	Allegan	3	0	3	0	0	3	0	0	0	0	6
4	Alpena	2	0	2	0	0	2	0	0	0	0	2
5	Antrim	2	1	1	0	0	2	0	0	0	1	1
6	Arenac	2	0	2	0	0	2	0	0	0	0	2
7	Baraga	2	0	2	0	0	2	0	0	0	0	2
8	Barry	3	0	2	1	0	3	0	0	0	0	4
9	Bay	1	0	1	0	0	1	0	0	0	0	1
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	3	0	3	0	0	2	0	0	1	0	6
12	Branch	0	0	0	0	0	0	0	0	0	0	0
13	Calhoun	0	0	0	0	0	0	0	0	0	0	0
14	Cass	0	0	0	0	0	0	0	0	0	0	0
15	Charlevoix	1	0	1	0	0	1	0	0	0	0	1
16	Cheboygan	3	0	2	1	0	3	0	0	0	0	3
17	Chippewa	6	0	6	0	0	6	0	0	0	0	6
18	Clare	6	0	6	0	0	5	1	0	0	0	6
19	Clinton	2	0	2	0	0	2	0	0	0	0	3
20	Crawford	2	0	2	0	0	2	0	0	0	0	2
21	Delta	5	0	4	1	0	3	0	1	1	0	6
22	Dickinson	3	0	3	0	0	2	0	1	0	0	3
23	Eaton	3	0	3	0	0	3	0	0	0	0	4
24	Emmet	2	0	2	0	0	2	0	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	7	2	5	0	0	7	0	0	0	2	6
26	Gladwin	2	0	2	0	0	2	0	0	0	0	2
27	Gogebic	1	0	1	0	0	1	0	0	0	0	1
28	Grand Traverse	1	0	1	0	0	1	0	0	0	0	1
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	4	0	4	0	0	4	0	0	0	0	5
32	Huron	2	0	2	0	0	1	1	0	0	0	2
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	6	0	6	0	0	6	0	0	0	0	7
36	Iron	7	0	5	2	0	6	0	1	0	0	5
37	Isabella	3	1	2	0	0	3	0	0	0	1	3
38	Jackson	3	0	3	0	0	2	1	0	0	0	3
39	Kalamazoo	1	0	0	1	0	1	0	0	0	0	0
40	Kalkaska	3	0	2	1	0	3	0	0	0	0	2
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	3	0	2	1	0	3	0	0	0	0	2
44	Lapeer	2	0	1	1	0	2	0	0	0	0	1
45	Leelanau	1	0	1	0	0	1	0	0	0	0	1
46	Lenawee	5	2	3	0	0	5	0	0	0	3	5
47	Livingston	1	0	0	1	0	1	0	0	0	0	0
48	Luce	2	0	2	0	0	2	0	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

		CRAS	H ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	4	0	4	0	0	4	0	0	0	0	4
50	Macomb	6	2	4	0	0	5	1	0	0	3	7
51	Manistee	1	0	1	0	0	1	0	0	0	0	1
52	Marquette	9	0	5	4	0	9	0	0	0	0	5
53	Mason	1	0	1	0	0	1	0	0	0	0	1
54	Mecosta	1	0	1	0	0	1	0	0	0	0	1
55	Menominee	4	1	3	0	0	4	0	0	0	1	3
56	Midland	1	0	1	0	0	1	0	0	0	0	1
57	Missaukee	1	0	1	0	0	1	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0
62	Newaygo	4	0	4	0	0	3	1	0	0	0	5
63	Oakland	4	0	4	0	0	3	1	0	0	0	6
64	Oceana	1	0	1	0	0	1	0	0	0	0	3
65	Ogemaw	2	1	1	0	0	2	0	0	0	1	2
66	Ontonagon	1	0	0	1	0	1	0	0	0	0	0
67	Osceola	1	0	1	0	0	1	0	0	0	0	1
68	Oscoda	5	0	3	2	0	4	1	0	0	0	3
69	Otsego	1	0	1	0	0	1	0	0	0	0	1
70	Ottawa	0	0	0	0	0	0	0	0	0	0	0
71	Presque Isle	1	1	0	0	0	1	0	0	0	1	0
72	Roscommon	2	0	2	0	0	2	0	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

		CRA	SH ST	ATISTI	CS	HIGHWAY CLASS					PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage		Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	1	0	1	0	0	1	0	0	0	0	1
74	St. Clair	8	2	5	1	0	8	0	0	0	2	5
75	St. Joseph	2	1	0	1	0	2	0	0	0	1	0
76	Sanilac	3	0	3	0	0	3	0	0	0	0	4
77	Schoolcraft	6	1	5	0	0	6	0	0	0	1	6
78	Shiawassee	2	0	2	0	0	2	0	0	0	0	4
79	Tuscola	7	0	6	1	0	7	0	0	0	0	6
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	3	0	1	2	0	2	1	0	0	0	2
83	Wexford	5	0	5	0	0	4	0	1	0	0	5
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	212	16	173	23	0	198	8	4	2	18	210



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: ORV

											owmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	2	2	0	0	0	0	0	0	0	0	2
11 - 15	1	1	0	0	0	0	0	0	0	0	1
16 - 20	0	0	0	0	0	0	0	0	0	0	0
21 - 24	3	3	0	0	0	0	0	0	0	0	3
25 - 34	5	4	1	0	0	0	0	0	0	0	5
35 - 44	3	3	0	0	0	0	0	0	0	0	3
45 - 54	4	4	0	0	0	0	0	0	0	0	4
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
TOTALS	18	17	1	0	0	0	0	0	0	0	18



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: ORV

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

				NUMB	ER OF PER	RSONS INJUR	RED			Sno	owmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	0	0	0	0	0	0	0	0	0	0	0
1 - 3	1	0	1	0	0	0	0	0	0	0	1
4 - 10	4	3	1	0	0	0	0	0	0	0	4
11 - 15	41	24	16	1	0	0	0	0	1	0	40
16 - 20	44	27	17	0	3	0	0	0	0	0	41
21 - 24	20	14	6	0	0	0	0	0	0	0	20
25 - 34	31	25	6	0	0	1	0	0	1	0	29
35 - 44	30	26	4	0	1	0	0	0	0	0	29
45 - 54	17	9	7	1	2	0	0	0	0	0	15
55 - 64	17	13	4	0	0	0	0	0	1	0	16
65 - 74	3	3	0	0	0	0	0	0	0	0	3
75 - 84	2	2	0	0	0	0	0	0	0	0	2
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
TOTALS	210	146	62	2	6	1	0	0	3	0	200



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: ORV

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M.	ALE			FEN	IALE			UNKI	NOWN	
Driver Age Range	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	4	1	2	1	1	0	0	1	0	0	0	0
11 - 15	27	2	21	4	12	0	11	1	1	0	1	0
16 - 20	40	2	29	9	12	0	11	1	0	0	0	0
21 - 24	24	3	18	3	4	0	4	0	0	0	0	0
25 - 34	36	4	30	2	5	1	4	0	0	0	0	0
35 - 44	32	3	27	2	7	0	7	0	0	0	0	0
45 - 54	20	5	14	1	11	0	7	4	0	0	0	0
55 - 64	14	0	14	0	3	0	3	0	0	0	0	0
65 - 74	7	1	3	3	1	1	0	0	0	0	0	0
75 - 84	4	0	2	2	0	0	0	0	0	0	0	0
85 - 94	1	0	0	1	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	12	0	9	3
TOTALS	209	21	160	28	56	2	47	7	13	0	10	3



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	184	16	147	21
Turning left	23	1	16	6
Turning right	10	0	8	2
Stopped on roadway	4	1	2	1
Involved in prior crash	0	0	0	0
Changing lanes	0	0	0	0
Backing	2	0	2	0
Slowing/stop on roadway	5	0	5	0
Slowing/stop other area	2	0	2	0
Starting up on roadway	5	0	4	1
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	5	0	4	1
Leaving roadway	5	1	4	0
Making U-turn	4	1	3	0
Overtaking or passing	5	0	3	2
Avoiding object	1	0	1	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	5	0	5	0
Avoiding vehicle angle	2	1	0	1
Driverless moving	0	0	0	0
Parked	9	0	7	2
Avoiding animal	1	0	1	0
Other	0	0	0	0
Unknown	4	2	1	1
Not Reported	2	0	2	0
TOTALS	278	23	217	38



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
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
TOTALS	0	0	0	0

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	68	3	49	16
Speed too fast	73	5	61	7
Speed too slow	0	0	0	0
Failed to yield	15	2	9	4
Disregard traffic control	4	2	1	1
Drove wrong way	0	0	0	0
Drove left of center	0	0	0	0
Improper passing	3	0	2	1
Improper lane use	1	0	1	0
Improper turn	1	0	0	1
Improper/no signal	1	0	0	1
Improper backing	0	0	0	0
Unable to stop	7	0	6	1
Other	34	1	29	4
Unknown	16	3	13	0
Reckless driving	9	1	8	0
Careless/negligent	37	6	30	1
Not Reported	9	0	8	1
TOTALS	278	23	217	38

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

SOURCE: Paper/Electronic

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

	NUMBER OF UNITS					NUMBER OF PERSONS					
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Non Collision							•				
Loss of control	104	6	92	6	117	6	111	42	45	24	
Cross centerline/median	7	1	6	0	8	1	7	3	4	0	
Ran off roadway-left	8	0	6	2	6	0	6	4	2	0	
Ran off roadway-right	13	3	9	1	13	3	10	2	5	3	
Re-enter roadway	1	0	1	0	1	0	1	1	0	0	
Overturn	10	0	8	2	9	0	9	2	2	5	
Separation of units	1	0	0	1	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	0	0	0	0	0	0	0	0	0	0	
Downhill runaway	1	0	1	0	1	0	1	0	1	0	
Cargo loss/shift	0	0	0	0	0	0	0	0	0	0	
Individual fell from veh	7	0	7	0	8	0	8	4	2	2	
Other noncollision	3	0	3	0	2	0	2	2	0	0	
Collision with Non-Fixed Object											
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	99	12	62	25	40	7	33	10	13	10	
Parked motor vehicle	4	0	4	0	4	0	4	1	2	1	
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0	
Animal	5	1	4	0	5	1	4	1	2	1	
Other non-fixed object	4	0	3	1	3	0	3	1	1	1	
Collision with Fixed Object											
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	



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	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	1	0	1	0	2	0	2	0	1	1
Fence	1	0	1	0	1	0	1	0	1	0
Mailbox	1	0	1	0	2	0	2	2	0	0
Tree	4	0	4	0	4	0	4	1	2	1
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	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	0	0	0	0	0	0	0	0	0	0
Not Reported	4	0	4	0	2	0	2	1	1	0
TOTALS	278	23	217	38	228	18	210	77	84	49



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

			OF UNITS		NUM	NUMBER OF PERSONS			
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Driver	50	9	39	2	49	8	41		
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		
TOTAL	50	9	39	2	49	8	41		
		NUMBER	OF UNITS	•	NUM	RSONS			
		Fatal	Injury	Property					
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	2	1	1	0	2	1	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		
TOTAL	2	1	1	0	2	1	1		
		NUMBER	OF UNITS		NUM	NUMBER OF PERSONS			
		Fatal	Injury	Property					
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	2	1	1	0	2	1	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		
TOTAL	2	1	1	0	2	1	1		
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS		
		Fatal	Injury	Property					
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	209	12	164	33	171	8	163		
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		
TOTAL	209	12	164	33	171	8	163		
			OF UNITS	_	NUM	IBER OF PER	RSONS		
Not Bononted	T-1-1	Fatal	Injury	Property	T-1-1	Fatalitiaa	••		
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	15	0	12	3	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		
TOTAL	15	0	12	3	4	0	4		



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:ORV

	NUME	ER OF CRAS	SHES BY TY	PE	NUMBER OF PERSONS						
Trafficway Class	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	4	0	3	1	0	3	1	2	0		
M Route	8	0	8	0	0	10	1	3	6		
Interstate Business loop	0	0	0	0	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	198	16	160	22	18	192	74	76	42		
Not Reported	2	0	2	0	0	5	1	3	1		
TOTALS	212	16	173	23	18	210	77	84	49		



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	32	2	17	13
Van, motor home	1	0	0	1
Pickup truck	13	3	9	1
Small truck	0	0	0	0
Cycle	4	0	4	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	223	18	182	23
Truck/Bus	0	0	0	0
Other	3	0	3	0
Not Reported	2	0	2	0
TOTALS	278	23	217	38

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
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	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
TOTALS	0	0	0	0



INJURY SEVERITY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	20	0	20	8	8	4
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	1	0	1	0	1	0
Shoulder and lap belt	10	0	10	2	3	5
No belts used	4	0	4	2	2	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	2	0	2	2	0	0
Helmet worn	103	10	93	36	29	28
Helmet not worn	83	5	78	27	39	12
Helmet use unknown	5	3	2	0	2	0
Not Reported	0	0	0	0	0	0
TOTALS	228	18	210	77	84	49

				SE	EVERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	3	0	3	1	1	1
Airbag Not Deployed	17	1	16	3	7	6
Not Equipped	195	17	178	67	71	40
Not Reported	13	0	13	6	5	2
TOTALS	228	18	210	77	84	49



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: ORV

			F CRASHES		NU	MBER OF PERS	ONS
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	145	10	127	8	160	10	150
Head On	8	1	4	3	7	2	5
Head On-Left Turn	2	1	1	0	3	1	2
Angle	26	3	17	6	24	3	21
Rear End	12	1	11	0	18	2	16
Rear End-Left Turn	4	0	2	2	2	0	2
Rear End-Right Turn	0	0	0	0	0	0	0
Sideswipe-Same	3	0	0	3	0	0	0
Sideswipe-Opposite	2	0	2	0	4	0	4
Other/Unknown	10	0	9	1	10	0	10
Not Reported	0	0	0	0	0	0	0
TOTALS	212	16	173	23	228	18	210



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pedestrian

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	0	0	0	0	0	0	0	0	0	0	0
3	Allegan	6	0	6	0	0	4	2	0	0	0	7
4	Alpena	3	0	3	0	0	2	0	1	0	0	3
5	Antrim	0	0	0	0	0	0	0	0	0	0	0
6	Arenac	1	0	1	0	0	1	0	0	0	0	2
7	Baraga	2	0	2	0	0	2	0	0	0	0	3
8	Barry	3	0	3	0	0	3	0	0	0	0	3
9	Bay	17	0	14	3	0	13	4	0	0	0	15
10	Benzie	1	0	1	0	0	0	0	1	0	0	1
11	Berrien	34	4	28	2	2	23	6	3	0	4	29
12	Branch	12	0	9	3	0	10	0	2	0	0	11
13	Calhoun	29	1	23	5	4	19	6	0	0	1	24
14	Cass	5	0	4	1	0	2	2	1	0	0	4
15	Charlevoix	4	0	4	0	0	3	0	1	0	0	6
16	Cheboygan	6	0	5	1	1	4	1	0	0	0	10
17	Chippewa	5	0	5	0	0	5	0	0	0	0	5
18	Clare	5	0	3	2	0	5	0	0	0	0	4
19	Clinton	5	0	4	1	1	4	0	0	0	0	4
20	Crawford	2	0	1	1	0	0	2	0	0	0	1
21	Delta	4	0	4	0	0	1	2	1	0	0	4
22	Dickinson	2	0	1	1	0	1	1	0	0	0	1
23	Eaton	16	1	14	1	2	11	3	0	0	1	14
24	Emmet	2	0	2	0	0	1	0	1	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pedestrian

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	96	11	81	4	3	82	11	0	0	11	92
26	Gladwin	5	0	4	1	0	3	2	0	0	0	6
27	Gogebic	1	0	1	0	0	1	0	0	0	0	1
28	Grand Traverse	16	2	10	4	0	9	2	5	0	2	14
29	Gratiot	2	0	2	0	0	1	0	1	0	0	2
30	Hillsdale	6	1	5	0	0	4	2	0	0	1	6
31	Houghton	6	2	4	0	0	1	2	3	0	2	5
32	Huron	6	1	5	0	0	2	4	0	0	1	6
33	Ingham	78	0	69	9	11	45	22	0	0	0	75
34	Ionia	7	1	5	1	0	6	1	0	0	1	7
35	losco	2	1	0	1	0	2	0	0	0	1	0
36	Iron	1	0	1	0	0	1	0	0	0	0	1
37	Isabella	14	1	11	2	0	10	3	1	0	1	13
38	Jackson	29	5	23	1	3	20	5	1	0	5	29
39	Kalamazoo	57	1	47	9	8	41	5	3	0	1	52
40	Kalkaska	2	0	2	0	0	1	0	0	1	0	2
41	Kent	166	11	138	17	7	123	25	11	0	11	155
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	3	0	3	0	0	3	0	0	0	0	3
45	Leelanau	6	0	6	0	0	4	2	0	0	0	6
46	Lenawee	14	3	10	1	0	9	2	3	0	3	14
47	Livingston	19	0	19	0	3	14	1	1	0	0	21
48	Luce	2	0	2	0	0	1	1	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pedestrian

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	1	0	1	0	1	0	0	0	0	0	1
50	Macomb	150	7	134	9	4	105	41	0	0	7	148
51	Manistee	5	0	5	0	0	4	0	1	0	0	5
52	Marquette	12	1	11	0	0	9	1	2	0	1	11
53	Mason	3	0	3	0	0	1	0	2	0	0	3
54	Mecosta	17	1	13	3	0	5	12	0	0	1	13
55	Menominee	4	1	3	0	0	2	1	1	0	1	3
56	Midland	13	0	13	0	0	12	1	0	0	0	14
57	Missaukee	1	0	1	0	0	1	0	0	0	0	1
58	Monroe	23	3	19	1	1	15	5	2	0	3	21
59	Montcalm	8	1	5	2	0	6	2	0	0	1	5
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	37	2	27	8	0	31	3	3	0	2	30
62	Newaygo	8	2	5	1	0	2	4	0	2	2	5
63	Oakland	211	15	184	12	10	155	38	8	0	15	197
64	Oceana	2	0	1	1	0	2	0	0	0	0	2
65	Ogemaw	2	0	2	0	0	2	0	0	0	0	2
66	Ontonagon	1	0	1	0	0	0	0	1	0	0	1
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	2
69	Otsego	4	0	4	0	2	1	1	0	0	0	4
70	Ottawa	40	1	36	3	0	37	3	0	0	1	43
71	Presque Isle	2	1	1	0	0	0	0	2	0	1	1
72	Roscommon	3	0	3	0	0	2	1	0	0	0	4



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pedestrian

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERSONS	
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	47	4	36	7	2	38	7	0	0	5	47
74	St. Clair	31	1	27	3	4	17	10	0	0	1	33
75	St. Joseph	10	1	7	2	0	5	4	1	0	1	10
76	Sanilac	4	0	2	2	0	2	2	0	0	0	2
77	Schoolcraft	0	0	0	0	0	0	0	0	0	0	0
78	Shiawassee	14	0	13	1	0	7	6	0	1	0	15
79	Tuscola	10	1	7	2	0	2	8	0	0	1	9
80	Van Buren	16	0	13	3	0	13	3	0	0	0	15
81	Washtenaw	80	3	71	6	7	62	3	8	0	3	82
82	Wayne	703	40	544	119	22	511	141	28	1	40	609
83	Wexford	9	1	8	0	0	5	1	3	0	1	11
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	2,179	132	1,791	256	98	1,556	417	103	5	133	2,018



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pedestrian

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS RILLED											
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	0	0	0	0	0	0	0	0	0	0	0		
1 - 3	1	1	0	0	0	0	1	0	0	0	0		
4 - 10	1	1	0	0	0	0	1	0	0	0	0		
11 - 15	3	2	1	0	0	0	3	0	0	0	0		
16 - 20	9	6	3	0	0	0	9	0	0	0	0		
21 - 24	8	6	2	0	0	0	8	0	0	0	0		
25 - 34	21	14	7	0	0	1	20	0	0	0	0		
35 - 44	16	11	5	0	0	0	16	0	0	0	0		
45 - 54	31	27	4	0	0	0	30	0	1	0	0		
55 - 64	17	13	4	0	0	0	17	0	0	0	0		
65 - 74	10	9	1	0	0	0	10	0	0	0	0		
75 - 84	12	6	6	0	0	0	12	0	0	0	0		
85 - 94	3	2	1	0	0	0	3	0	0	0	0		
> 95	1	0	1	0	0	0	1	0	0	0	0		
Not Reported	0	0	0	0	0	0	0	0	0	0	0		
TOTALS	133	98	35	0	0	1	131	0	1	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pedestrian

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

	NUMBER OF PERSONS INJURED									Sno	wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	71	42	28	1	0	0	71	0	0	0	0
1 - 3	39	23	16	0	0	3	36	0	0	0	0
4 - 10	147	92	53	2	0	7	138	2	0	0	0
11 - 15	229	125	101	3	2	3	222	0	0	0	2
16 - 20	287	162	116	9	14	7	265	1	0	0	0
21 - 24	172	98	68	6	11	7	154	0	0	0	0
25 - 34	257	152	101	4	20	3	234	0	0	0	0
35 - 44	208	123	81	4	14	2	192	0	0	0	0
45 - 54	273	167	104	2	12	2	258	0	1	0	0
55 - 64	169	96	71	2	10	1	157	0	1	0	0
65 - 74	82	46	36	0	2	1	79	0	0	0	0
75 - 84	22	13	8	1	2	0	20	0	0	0	0
85 - 94	7	4	2	1	1	0	6	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	55	29	13	13	5	3	47	0	0	0	0
TOTALS	2,018	1,172	798	48	93	39	1,879	3	2	0	2



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pedestrian

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEMALE				UNKNOWN			
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	
< 1	56	1	46	9	40	0	33	7	3	0	1	2	
1 - 3	24	1	21	2	18	0	16	2	0	0	0	0	
4 - 10	101	1	92	8	60	1	53	6	4	0	3	1	
11 - 15	142	2	125	15	113	1	103	9	5	0	5	0	
16 - 20	301	19	253	29	217	5	190	22	8	0	8	0	
21 - 24	197	13	166	18	137	7	120	10	6	0	5	1	
25 - 34	340	28	274	38	266	16	215	35	9	0	6	3	
35 - 44	312	26	257	29	213	11	181	21	4	0	4	0	
45 - 54	411	42	329	40	230	12	198	20	3	0	2	1	
55 - 64	272	25	221	26	164	11	134	19	4	0	2	2	
65 - 74	136	23	99	14	87	3	67	17	0	0	0	0	
75 - 84	61	9	47	5	41	7	29	5	3	0	1	2	
85 - 94	21	2	19	0	9	1	7	1	1	0	1	0	
> 95	0	0	0	0	2	1	0	1	0	0	0	0	
Not Reported	131	1	105	25	60	1	49	10	464	19	364	81	
TOTALS	2,505	193	2054	258	1,657	77	1,395	185	514	19	402	93	



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	1,409	119	1,111	179
Turning left	291	4	257	30
Turning right	167	3	139	25
Stopped on roadway	51	2	43	6
Involved in prior crash	12	0	11	1
Changing lanes	12	1	10	1
Backing	75	0	71	4
Slowing/stop on roadway	60	1	51	8
Slowing/stop other area	6	0	6	0
Starting up on roadway	72	1	63	8
Starting up other area	5	1	4	0
Entering parking	13	0	13	0
Leaving parking	12	0	10	2
Entering roadway	32	0	26	6
Leaving roadway	11	0	10	1
Making U-turn	2	0	2	0
Overtaking or passing	17	0	13	4
Avoiding object	3	0	2	1
Avoiding pedestrian	38	7	29	2
Avoiding vehcl front/back	18	2	14	2
Avoiding vehicle angle	6	0	6	0
Driverless moving	14	2	12	0
Parked	79	5	70	4
Avoiding animal	1	0	0	1
Other	98	2	81	15
Unknown	108	18	74	16
Not Reported	72	0	61	11_
TOTALS	2,684	168	2,189	327



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	662	15	569	78
Crossing not at Intersect	591	48	489	54
Getting on/off vehicle	26	1	23	2
In roadway with traffic	218	20	173	25
In roadway against traffi	29	3	22	4
Standing/lying in roadway	103	14	80	9
Pushing/working on vehicl	26	2	24	0
Other working in roadway	31	3	26	2
Playing in roadway	45	0	40	5
In roadway other reason	149	11	123	15
Not in roadway	112	4	93	15
TOTALS	1.992	121	1.662	209

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	987	86	787	114
Speed too fast	50	2	43	5
Speed too slow	4	0	4	0
Failed to yield	363	7	319	37
Disregard traffic control	22	0	18	4
Drove wrong way	2	0	2	0
Drove left of center	11	0	10	1
Improper passing	3	0	3	0
Improper lane use	12	1	11	0
Improper turn	10	0	9	1
Improper/no signal	4	0	3	1
Improper backing	30	0	29	1
Unable to stop	90	4	80	6
Other	152	6	130	16
Unknown	242	18	191	33
Reckless driving	37	1	32	4
Careless/negligent	158	14	129	15
Not Reported	171	9	133	29
TOTALS	2,348	148	1,933	267

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

		NUMBER OF UNITS				NUMBER OF PERSONS					
		Fatal	Injury	Property				А Туре	В Туре	C Type	
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries	
Non Collision											
Loss of control	67	0	61	6	14	0	14	2	5	7	
Cross centerline/median	17	3	12	2	5	1	4	0	4	0	
Ran off roadway-left	5	0	5	0	2	0	2	0	0	2	
Ran off roadway-right	34	2	30	2	5	0	5	1	0	4	
Re-enter roadway	3	0	3	0	1	0	1	0	1	0	
Overturn	1	0	1	0	0	0	0	0	0	0	
Separation of units	2	0	2	0	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	1	0	1	0	0	0	0	0	0	0	
Downhill runaway	1	0	1	0	0	0	0	0	0	0	
Cargo loss/shift	4	0	4	0	1	0	1	0	1	0	
Individual fell from veh	4	0	4	0	2	0	2	1	1	0	
Other noncollision	36	2	23	11	4	0	4	1	0	3	
Collision with Non-Fixed Object											
Pedestrian	1,801	128	1,475	198	51	1	50	5	20	25	
Bicyclist	12	0	8	4	0	0	0	0	0	0	
Motor veh in transport	2,506	151	2,081	274	2,006	131	1875	403	702	770	
Parked motor vehicle	34	3	28	3	8	0	8	0	3	5	
Engineer (railroad/train)	2	0	1	1	0	0	0	0	0	0	
Animal	12	0	6	6	1	0	1	0	1	0	
Other non-fixed object	22	0	14	8	3	0	3	0	0	3	
Collision with Fixed Object											
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	3	3	2	0	2	1	0	1	
Guardrail face	5	0	5	0	5	0	5	2	3	0	



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	2	0	1	1	1	0	1	0	1	0
Highway traffic sign post	1	0	1	0	1	0	1	0	1	0
Highway signal control	2	0	2	0	2	0	2	0	2	0
Luminaire/light support	0	0	0	0	0	0	0	0	0	0
Utility pole	1	0	1	0	1	0	1	0	0	1
Other pole	0	0	0	0	0	0	0	0	0	0
Culvert	3	0	2	1	0	0	0	0	0	0
Curb	2	0	2	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	1	0	1	0	0	0	0	0	0	0
Mailbox	0	0	0	0	0	0	0	0	0	0
Tree	2	0	1	1	0	0	0	0	0	0
Railroad crossing signal	0	0	0	0	0	0	0	0	0	0
Building	2	0	1	1	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	3	0	0	0	0	0	0	0
Not Reported	81	0	67	14	36	0	36	4	13	19
TOTALS	4,676	289	3,851	536	2,151	133	2,018	420	758	840



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

			OF UNITS		NUM	IBER OF PER	RSONS
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	77	6	62	9	12	1	11
Pedestrians	162	27	129	6	156	27	129
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	239	33	191	15	168	28	140
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	12	4	8	0	5	1	4
Pedestrians	10	5	5	0	10	5	5
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	22	9	13	0	15	6	9
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	7	3	4	0	2	0	2
Pedestrians	13	8	4	1	12	8	4
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	20	11	8	1	14	8	6
			OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,844	120	1,536	188	97	0	97
Pedestrians	1,404	75	1,183	146	1,233	68	1,165
Pedalcycles	3	1	2	0	3	0	3
Engineer/Train	0	0	0	0	0	0	0
TOTAL	3,251	196	2,721	334	1,333	68	1,265
			OF UNITS	_	NUM	IBER OF PER	RSONS
Not Donortod	Tatal	Fatal	Injury	Property	Tatal	F-4-1:4:	
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	408	15	323	70	18	0	18
Pedestrians	736	25	595	116	603	23	580
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	1,144	40	918	186	621	23	598



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS					
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	55	15	37	3	15	59	16	14	29	
US Route	73	10	57	6	10	76	18	25	33	
M Route	417	31	331	55	31	374	88	137	149	
Interstate Business loop	43	2	37	4	2	43	8	16	19	
US Business Route	30	0	27	3	0	34	7	12	15	
M Business Route	0	0	0	0	0	0	0	0	0	
Connector	12	0	12	0	0	13	3	5	5	
Road, City str or Unknown	1,544	73	1,286	185	74	1,415	279	548	588	
Not Reported	5	1	4	0	1	4	1	1	2	
TOTALS	2,179	132	1,791	256	133	2,018	420	758	840	



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	1,683	93	1,398	192
Van, motor home	148	7	125	16
Pickup truck	273	24	229	20
Small truck	38	3	29	6
Cycle	11	1	8	2
Moped	5	0	5	0
Go-cart	4	0	3	1
Snowmobile	2	0	2	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	44	11	28	5
Other	9	0	9	0
Not Reported	2,459	150	2,015	294
TOTALS	4.676	289	3.851	536

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	14	8	5	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	2	0	1	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	1	0	1	0
BB Grp B vehicle	4	1	3	0
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	8	2	5	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	1	0	1	0
CX Grp C veh. tank&hazard	0	0	0	0
Other	4	0	3	1
AS Grp A veh. bus	0	0	0	0
BS Grp B veh. bus	2	0	2	0
CS Grp C veh. bus	0	0	0	0
Not Reported	8	0	6	2
TOTALS	45	11	28	6



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

				SE	SEVERITY			
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
No belts available	1,198	129	1,069	207	422	440		
Shoulder belt only used	1	0	1	0	0	1		
Lap belt only	1	0	1	0	1	0		
Shoulder and lap belt	89	0	89	5	34	50		
No belts used	16	1	15	2	9	4		
Child restraint used	2	0	2	0	0	2		
Child restraint not used	2	0	2	2	0	0		
Restraint failure	1	0	1	1	0	0		
Restraint use unknown	15	0	15	7	2	6		
Helmet worn	9	1	8	2	3	3		
Helmet not worn	11	0	11	3	7	1		
Helmet use unknown	0	0	0	0	0	0		
Not Reported	806	2	804	191	280	333		
TOTALS	2,151	133	2,018	420	758	840		

			SEVERITY								
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries					
Airbag Deployed	28	0	28	2	10	16					
Airbag Not Deployed	97	2	95	10	35	50					
Not Equipped	1,223	130	1,093	215	430	448					
Not Reported	803	1	802	193	283	326					
TOTALS	2,151	133	2,018	420	758	840					



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pedestrian

			F CRASHES	Duamanta	NUMBER OF PERSONS				
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Single Motor Vehicle	1,598	110	1,299	189	1,516	111	1,405		
Head On	8	0	5	3	8	0	8		
Head On-Left Turn	1	0	1	0	2	0	2		
Angle	19	1	14	4	34	1	33		
Rear End	44	3	40	1	74	3	71		
Rear End-Left Turn	0	0	0	0	0	0	0		
Rear End-Right Turn	0	0	0	0	0	0	0		
Sideswipe-Same	24	0	21	3	34	0	34		
Sideswipe-Opposite	4	0	4	0	11	0	11		
Other/Unknown	474	18	402	54	467	18	449		
Not Reported	7	0	5	2	5	0	5		
TOTALS	2,179	132	1,791	256	2,151	133	2,018		



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pol-Amb-Fire

		CRASH STATISTICS				HIGHWAY CLASS					PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	4	0	1	3	0	3	1	0	0	0	1
2	Alger	3	0	0	3	0	0	2	1	0	0	0
3	Allegan	22	0	2	20	1	10	10	1	0	0	2
4	Alpena	5	0	1	4	0	4	1	0	0	0	2
5	Antrim	8	0	1	7	0	5	0	2	1	0	1
6	Arenac	3	0	0	3	0	2	0	1	0	0	0
7	Baraga	4	0	1	3	0	0	1	3	0	0	2
8	Barry	12	0	0	12	0	5	7	0	0	0	0
9	Bay	18	0	5	13	3	7	6	2	0	0	6
10	Benzie	4	0	0	4	0	1	2	1	0	0	0
11	Berrien	35	0	2	33	6	22	3	4	0	0	2
12	Branch	11	0	0	11	2	5	3	1	0	0	0
13	Calhoun	38	0	7	31	11	18	9	0	0	0	12
14	Cass	10	0	2	8	0	6	4	0	0	0	2
15	Charlevoix	8	0	1	7	0	7	0	1	0	0	1
16	Cheboygan	2	0	0	2	1	0	1	0	0	0	0
17	Chippewa	4	0	1	3	1	1	2	0	0	0	1
18	Clare	4	0	1	3	0	0	3	1	0	0	2
19	Clinton	9	0	0	9	1	7	0	1	0	0	0
20	Crawford	3	0	0	3	0	2	0	1	0	0	0
21	Delta	10	0	1	9	0	3	1	6	0	0	2
22	Dickinson	4	0	0	4	0	1	1	2	0	0	0
23	Eaton	30	0	6	24	9	14	7	0	0	0	9
24	Emmet	4	0	2	2	0	2	1	1	0	0	3



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pol-Amb-Fire

		CRA	SH ST	ATISTI	CS	HIGHWAY CLASS					PERSONS	
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	93	1	20	72	11	76	5	1	0	1	28
26	Gladwin	9	0	1	8	0	6	3	0	0	0	1
27	Gogebic	7	0	0	7	0	3	0	4	0	0	0
28	Grand Traverse	10	0	1	9	0	7	0	3	0	0	1
29	Gratiot	9	0	1	8	0	6	3	0	0	0	1
30	Hillsdale	9	0	1	8	0	4	5	0	0	0	3
31	Houghton	4	0	0	4	0	1	1	2	0	0	0
32	Huron	13	0	0	13	0	6	7	0	0	0	0
33	Ingham	71	0	12	59	12	48	10	1	0	0	16
34	Ionia	14	0	1	13	2	8	4	0	0	0	1
35	losco	5	0	0	5	0	2	2	1	0	0	0
36	Iron	5	0	0	5	0	2	0	3	0	0	0
37	Isabella	14	0	0	14	0	8	3	3	0	0	0
38	Jackson	52	0	9	43	16	28	7	1	0	0	12
39	Kalamazoo	60	0	10	50	8	41	7	4	0	0	12
40	Kalkaska	4	0	2	2	0	4	0	0	0	0	4
41	Kent	145	1	33	111	9	100	21	15	0	1	51
42	Keweenaw	1	0	0	1	0	0	1	0	0	0	0
43	Lake	4	0	0	4	0	1	0	2	1	0	0
44	Lapeer	14	0	2	12	2	9	3	0	0	0	3
45	Leelanau	8	0	0	8	0	6	2	0	0	0	0
46	Lenawee	12	0	2	10	0	8	2	2	0	0	3
47	Livingston	40	0	9	31	11	19	5	5	0	0	11
48	Luce	1	0	0	1	0	0	1	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pol-Amb-Fire

		CRA	SH ST	ATISTI	CS		HIGHW		PERSONS			
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	4	0	0	4	0	1	3	0	0	0	0
50	Macomb	90	0	23	67	7	64	19	0	0	0	48
51	Manistee	3	0	0	3	0	1	1	1	0	0	0
52	Marquette	14	0	2	12	0	6	4	4	0	0	3
53	Mason	7	0	0	7	0	3	0	4	0	0	0
54	Mecosta	12	0	0	12	0	8	4	0	0	0	0
55	Menominee	6	0	1	5	0	3	1	2	0	0	2
56	Midland	7	0	2	5	0	5	2	0	0	0	4
57	Missaukee	3	0	0	3	0	2	1	0	0	0	0
58	Monroe	27	0	3	24	3	14	5	5	0	0	6
59	Montcalm	23	1	1	21	0	17	6	0	0	2	3
60	Montmorency	7	0	0	7	0	4	3	0	0	0	0
61	Muskegon	33	0	6	27	0	22	7	4	0	0	8
62	Newaygo	5	0	0	5	0	1	4	0	0	0	0
63	Oakland	206	0	43	163	31	129	36	10	0	0	63
64	Oceana	6	0	0	6	0	6	0	0	0	0	0
65	Ogemaw	6	0	1	5	1	4	1	0	0	0	1
66	Ontonagon	0	0	0	0	0	0	0	0	0	0	0
67	Osceola	4	0	1	3	0	4	0	0	0	0	1
68	Oscoda	1	0	0	1	0	1	0	0	0	0	0
69	Otsego	6	0	1	5	0	4	2	0	0	0	1
70	Ottawa	52	0	5	47	7	36	4	5	0	0	10
71	Presque Isle	2	0	0	2	0	0	1	1	0	0	0
72	Roscommon	10	0	0	10	1	7	1	1	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Pol-Amb-Fire

		CRASH STATISTICS			HIGHWAY CLASS					PERSONS		
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	43	0	10	33	3	29	11	0	0	0	15
74	St. Clair	24	0	4	20	3	15	6	0	0	0	6
75	St. Joseph	12	0	0	12	0	7	3	2	0	0	0
76	Sanilac	10	0	1	9	0	7	3	0	0	0	1
77	Schoolcraft	6	0	0	6	0	2	2	2	0	0	0
78	Shiawassee	18	0	1	17	2	10	6	0	0	0	1
79	Tuscola	9	0	1	8	0	5	4	0	0	0	1
80	Van Buren	24	1	3	20	5	9	10	0	0	1	8
81	Washtenaw	54	0	13	41	3	38	4	9	0	0	23
82	Wayne	459	1	133	325	53	320	67	19	0	1	225
83	Wexford	5	0	1	4	0	4	0	1	0	0	1
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	2,057	5	394	1,658	225	1,306	378	146	2	6	626



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pol-Amb-Fire

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

NUMBER OF PERSONS KILLED											wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	1	1	0	0	0	1	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	1	1	0	0	1	0	0	0	0	0	0
55 - 64	3	1	2	0	2	1	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
TOTALS	6	4	2	0	4	2	0	0	0	0	0



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pol-Amb-Fire

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED											wmobile/
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV
< 1	3	3	0	0	0	2	1	0	0	0	0
1 - 3	0	0	0	0	0	0	0	0	0	0	0
4 - 10	2	1	1	0	0	2	0	0	0	0	0
11 - 15	10	6	4	0	1	6	2	1	0	0	0
16 - 20	56	27	28	1	30	24	2	0	0	0	0
21 - 24	59	38	19	2	29	25	1	1	1	0	2
25 - 34	136	102	33	1	98	30	3	1	4	0	0
35 - 44	169	120	48	1	119	40	5	0	5	0	0
45 - 54	112	80	31	1	80	19	6	3	4	0	0
55 - 64	39	25	14	0	29	7	1	0	1	0	1
65 - 74	10	5	5	0	7	2	0	0	1	0	0
75 - 84	13	2	11	0	11	2	0	0	0	0	0
85 - 94	7	4	3	0	6	1	0	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0
Not Reported	10	6	2	2	4	5	1	0	0	0	0
TOTALS	626	419	199	8	414	165	22	6	16	0	3



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Pol-Amb-Fire

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

MALE						FEN	IALE		UNKNOWN			
Driver Age Range	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	1	0	0	1	0	0	0	0	0	0	0	0
4 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	5	0	2	3	4	0	2	2	0	0	0	0
16 - 20	105	0	36	69	75	0	28	47	0	0	0	0
21 - 24	181	0	44	137	90	0	20	70	1	0	0	1
25 - 34	654	4	155	495	181	0	41	140	0	0	0	0
35 - 44	757	2	156	599	156	0	44	112	0	0	0	0
45 - 54	440	1	117	322	141	0	35	106	0	0	0	0
55 - 64	194	1	43	150	69	1	18	50	0	0	0	0
65 - 74	57	2	13	42	30	0	7	23	0	0	0	0
75 - 84	28	0	4	24	20	0	11	9	0	0	0	0
85 - 94	8	0	4	4	6	0	2	4	0	0	0	0
> 95	3	0	3	0	0	0	0	0	0	0	0	0
Not Reported	23	0	8	15	4	0	0	4	292	0	39	253
TOTALS	2,457	10	586	1,861	776	1	208	567	293	0	39	254



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

Duiven Action Brian	Tatal	Fatal Crashes	Injury Crashes	Property
Driver Action Prior	Total			Damage
Going Straight Ahead	1,753	9	407	1,337
Turning left	200	0	59	141
Turning right	100	0	16	84
Stopped on roadway	371	0	94	277
Involved in prior crash	5	0	1	4
Changing lanes	78	0	19	59
Backing	167	0	8	159
Slowing/stop on roadway	245	0	74	171
Slowing/stop other area	9	0	3	6
Starting up on roadway	67	0	23	44
Starting up other area	2	0	1	1
Entering parking	10	0	1	9
Leaving parking	7	0	3	4
Entering roadway	28	0	8	20
Leaving roadway	7	0	1	6
Making U-turn	26	1	8	17
Overtaking or passing	46	0	10	36
Avoiding object	3	0	0	3
Avoiding pedestrian	1	0	0	1
Avoiding vehcl front/back	34	0	19	15
Avoiding vehicle angle	19	0	11	8
Driverless moving	11	0	0	11
Parked	240	1	36	203
Avoiding animal	6	0	1	5
Other	6	0	2	4
Unknown	32	0	2	30
Not Reported	26	0	3	23
TOTALS	3,499	11	810	2,678



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	6	0	4	2
Crossing not at Intersect	1	0	1	0
Getting on/off vehicle	0	0	0	0
In roadway with traffic	0	0	0	0
In roadway against traffi	1	0	0	1
Standing/lying in roadway	1	0	1	0
Pushing/working on vehicl	0	0	0	0
Other working in roadway	1	0	1	0
Playing in roadway	1	0	1	0
In roadway other reason	7	0	7	0
Not in roadway	9	0	8	1
TOTALS	27	0	23	4

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	1,915	5	390	1,520
Speed too fast	142	0	53	89
Speed too slow	4	0	1	3
Failed to yield	236	2	88	146
Disregard traffic control	55	2	30	23
Drove wrong way	6	0	3	3
Drove left of center	20	0	7	13
Improper passing	16	0	4	12
Improper lane use	66	0	9	57
Improper turn	41	0	5	36
Improper/no signal	5	0	1	4
Improper backing	107	0	1	106
Unable to stop	314	1	80	233
Other	228	0	46	182
Unknown	82	0	26	56
Reckless driving	51	0	20	31
Careless/negligent	87	0	25	62
Not Reported	119	1	15	103
TOTALS	3,494	11	804	2,679

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

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

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										
Loss of control	194	0	76	118	58	0	58	11	13	34
Cross centerline/median	40	0	12	28	11	0	11	2	3	6
Ran off roadway-left	15	0	1	14	1	0	1	0	0	1
Ran off roadway-right	46	0	10	36	9	0	9	0	4	5
Re-enter roadway	3	0	2	1	2	0	2	0	1	1
Overturn	9	0	4	5	3	0	3	1	1	1
Separation of units	3	0	0	3	0	0	0	0	0	0
Fire/explosion	6	0	2	4	1	0	1	1	0	0
Immersion	2	0	0	2	0	0	0	0	0	0
Jackknife	1	0	0	1	0	0	0	0	0	0
Downhill runaway	0	0	0	0	0	0	0	0	0	0
Cargo loss/shift	4	0	1	3	1	0	1	0	1	0
Individual fell from veh	0	0	0	0	0	0	0	0	0	0
Other noncollision	24	0	4	20	1	0	1	0	0	1
Collision with Non-Fixed Object										
Pedestrian	9	0	8	1	0	0	0	0	0	0
Bicyclist	10	0	7	3	2	0	2	0	2	0
Motor veh in transport	2,319	11	676	1,632	517	6	511	36	126	349
Parked motor vehicle	181	0	13	168	8	0	8	0	2	6
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	490	0	9	481	11	0	11	0	3	8
Other non-fixed object	41	0	1	40	0	0	0	0	0	0
Collision with Fixed Object										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	1	0	0	1	0	0	0	0	0	0
Bridge rail	1	0	0	1	0	0	0	0	0	0
Guardrail face	3	0	1	2	1	0	1	0	0	1



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

		NUMBER	OF UNITS		NUMBER OF PERSONS					
		Fatal	Injury	Property				А Туре	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	2	0	0	2	0	0	0	0	0	0
Median barrier	1	0	0	1	0	0	0	0	0	0
Highway traffic sign post	9	0	0	9	0	0	0	0	0	0
Highway signal control	3	0	0	3	0	0	0	0	0	0
Luminaire/light support	3	0	0	3	0	0	0	0	0	0
Utility pole	4	0	0	4	0	0	0	0	0	0
Other pole	8	0	0	8	0	0	0	0	0	0
Culvert	1	0	0	1	0	0	0	0	0	0
Curb	12	0	1	11	1	0	1	0	0	1
Ditch	4	0	0	4	0	0	0	0	0	0
Embankment	1	0	0	1	0	0	0	0	0	0
Fence	5	0	1	4	1	0	1	0	0	1
Mailbox	7	0	1	6	1	0	1	0	0	1
Tree	13	0	0	13	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	12	0	0	12	0	0	0	0	0	0
Not Reported	38	0	3	35	3	0	3	0	1	2
TOTALS	3,526	11	833	2,682	632	6	626	51	157	418



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

			OF UNITS		NUM	IBER OF PER	RSONS
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	73	1	26	46	23	1	22
Pedestrians	1	0	1	0	1	0	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	o	0	0	0
TOTAL	74	1	27	46	24	1	23
		NUMBER	OF UNITS	'	NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	17	0	8	9	6	0	6
Pedestrians	0	0	0	О	0	0	0
Pedalcycles	0	0	0	o	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	17	0	8	9	6	0	6
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	14	0	7	7	7	0	7
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
TOTAL	15	0	8	7	8	0	8
		NUMBER	OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	3,067	9	690	2,368	523	5	518
Pedestrians	9	0	9	0	9	0	9
Pedalcycles	6	0	4	2	4	0	4
Engineer/Train	0	0	0	0	0	0	0
TOTAL	3,082	9	703	2,370	536	5	531
			OF UNITS		NUM	IBER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	323	1	73	249	45	0	45
Pedestrians	13	0	12	1	11	0	11
Pedalcycles	2	0	2	0	2	0	2
Engineer/Train	0	0	0	0	0	0	0
TOTAL	338	1	87	250	58	0	58



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS					
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries	
Interstate Route	188	0	41	147	0	57	4	7	46	
US Route	132	0	26	106	0	51	3	11	37	
M Route	378	1	60	317	1	88	10	27	51	
Interstate Business loop	37	0	12	25	0	18	1	4	13	
US Business Route	14	1	1	12	1	5	0	1	4	
M Business Route	0	0	0	0	0	0	0	0	0	
Connector	3	0	1	2	0	2	1	1	0	
Road, City str or Unknown	1,303	3	252	1,048	4	404	31	106	267	
Not Reported	2	0	1	1	0	1	1	0	0	
TOTALS	2,057	5	394	1,658	6	626	51	157	418	



VEHICLE TYPE CRASH REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	2,584	8	626	1,950
Van, motor home	249	0	42	207
Pickup truck	216	2	45	169
Small truck	103	0	20	83
Cycle	19	0	17	2
Moped	3	0	0	3
Go-cart	0	0	0	0
Snowmobile	2	0	2	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	144	1	26	117
Other	142	0	24	118
Not Reported	64	0	31	33
TOTALS	3,526	11	833	2,682

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	35	0	9	26
AH Grp A veh. hazardous	1	0	0	1
AN Grp A veh. tank	2	0	0	2
AP Grp A veh. passenger	0	0	0	0
AT Grp A veh. dbl/trpl	2	0	1	1
AX Grp A veh. tank&hazard	2	0	0	2
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	20	1	4	15
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	8	0	0	8
BP Grp B veh. passenger	5	0	1	4
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	2	0	0	2
CP Grp C veh. passenger	2	0	0	2
CX Grp C veh. tank&hazard	0	0	0	0
Other	31	1	6	24
AS Grp A veh. bus	2	0	0	2
BS Grp B veh. bus	3	0	1	2
CS Grp C veh. bus	2	0	0	2
Not Reported	31	0	5	26
TOTALS	148	2	27	119



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

				SEVERITY					
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries			
No belts available	36	0	36	6	17	13			
Shoulder belt only used	1	0	1	0	0	1			
Lap belt only	6	0	6	0	0	6			
Shoulder and lap belt	446	4	442	20	101	321			
No belts used	50	1	49	9	18	22			
Child restraint used	2	0	2	0	0	2			
Child restraint not used	0	0	0	0	0	0			
Restraint failure	0	0	0	0	0	0			
Restraint use unknown	44	1	43	6	11	26			
Helmet worn	16	0	16	6	5	5			
Helmet not worn	2	0	2	0	2	0			
Helmet use unknown	0	0	0	0	0	0			
Not Reported	29	0	29	4	3	22			
TOTALS	632	6	626	51	157	418			

				SEVERITY				
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
Airbag Deployed	164	3	161	24	53	84		
Airbag Not Deployed	330	2	328	8	61	259		
Not Equipped	101	1	100	14	33	53		
Not Reported	37	0	37	5	10	22		
TOTALS	632	6	626	51	157	418		



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Pol-Amb-Fire

			F CRASHES	Dunamanta	NUMBER OF PERSONS			
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	
Single Motor Vehicle	739	0	57	682	67	0	67	
Head On	32	0	15	17	28	0	28	
Head On-Left Turn	24	0	19	5	32	0	32	
Angle	345	4	129	212	234	5	229	
Rear End	412	1	107	304	171	1	170	
Rear End-Left Turn	19	0	7	12	10	0	10	
Rear End-Right Turn	14	0	2	12	5	0	5	
Sideswipe-Same	256	0	31	225	44	0	44	
Sideswipe-Opposite	79	0	9	70	14	0	14	
Other/Unknown	137	0	18	119	27	0	27	
Not Reported	0	0	0	0	0	0	0	
TOTALS	2,057	5	394	1,658	632	6	626	



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:School Bus

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	11	0	4	7	0	8	3	0	0	0	5
4	Alpena	2	0	0	2	0	1	0	1	0	0	0
5	Antrim	1	0	0	1	0	0	1	0	0	0	0
6	Arenac	1	0	0	1	0	0	0	1	0	0	0
7	Baraga	0	0	0	0	0	0	0	0	0	0	0
8	Barry	8	0	3	5	0	7	1	0	0	0	7
9	Bay	8	0	1	7	0	5	3	0	0	0	1
10	Benzie	1	0	1	0	0	0	0	1	0	0	1
11	Berrien	19	0	4	15	1	13	3	2	0	0	6
12	Branch	1	0	0	1	0	0	0	1	0	0	0
13	Calhoun	11	0	0	11	2	7	2	0	0	0	0
14	Cass	2	0	0	2	0	1	1	0	0	0	0
15	Charlevoix	0	0	0	0	0	0	0	0	0	0	0
16	Cheboygan	2	0	0	2	0	1	1	0	0	0	0
17	Chippewa	3	0	0	3	0	1	2	0	0	0	0
18	Clare	2	0	0	2	0	2	0	0	0	0	0
19	Clinton	5	0	3	2	0	4	1	0	0	0	3
20	Crawford	0	0	0	0	0	0	0	0	0	0	0
21	Delta	4	0	1	3	0	4	0	0	0	0	1
22	Dickinson	2	0	0	2	0	2	0	0	0	0	0
23	Eaton	5	0	0	5	1	2	2	0	0	0	0
24	Emmet	5	0	1	4	0	5	0	0	0	0	1



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:School Bus

		CRAS	SH ST	ATISTI	c s		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	52	0	12	40	1	42	9	0	0	0	18
26	Gladwin	2	0	0	2	0	2	0	0	0	0	0
27	Gogebic	0	0	0	0	0	0	0	0	0	0	0
28	Grand Traverse	10	0	0	10	0	10	0	0	0	0	0
29	Gratiot	6	0	2	4	0	1	3	2	0	0	2
30	Hillsdale	6	0	0	6	0	4	1	1	0	0	0
31	Houghton	1	0	0	1	0	1	0	0	0	0	0
32	Huron	0	0	0	0	0	0	0	0	0	0	0
33	Ingham	31	0	5	26	3	21	7	0	0	0	8
34	Ionia	4	0	0	4	0	4	0	0	0	0	0
35	losco	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	0	3	0	2	1	0	0	0	0
38	Jackson	13	0	2	11	0	11	1	1	0	0	8
39	Kalamazoo	44	0	5	39	6	31	6	1	0	0	10
40	Kalkaska	0	0	0	0	0	0	0	0	0	0	0
41	Kent	64	0	9	55	1	58	4	1	0	0	11
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	1	0	0	1	0	1	0	0	0	0	0
44	Lapeer	5	0	1	4	0	3	2	0	0	0	1
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	7	1	1	5	0	6	1	0	0	1	2
47	Livingston	18	0	3	15	2	15	1	0	0	0	19
48	Luce	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:School Bus

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	91	0	14	77	5	73	13	0	0	0	17
51	Manistee	1	0	0	1	0	1	0	0	0	0	0
52	Marquette	8	0	0	8	0	7	0	1	0	0	0
53	Mason	4	0	0	4	0	4	0	0	0	0	0
54	Mecosta	1	0	1	0	0	1	0	0	0	0	1
55	Menominee	2	0	0	2	0	2	0	0	0	0	0
56	Midland	8	0	4	4	0	6	2	0	0	0	9
57	Missaukee	1	0	0	1	0	1	0	0	0	0	0
58	Monroe	20	0	4	16	1	14	2	3	0	0	8
59	Montcalm	5	0	0	5	0	5	0	0	0	0	0
60	Montmorency	2	0	0	2	0	2	0	0	0	0	0
61	Muskegon	8	0	2	6	0	6	2	0	0	0	2
62	Newaygo	5	0	0	5	0	5	0	0	0	0	0
63	Oakland	95	0	15	80	1	79	13	2	0	0	30
64	Oceana	0	0	0	0	0	0	0	0	0	0	0
65	Ogemaw	1	0	0	1	0	1	0	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	0	0	0	0	0	0	0	0	0	0	0
70	Ottawa	19	0	5	14	1	18	0	0	0	0	10
71	Presque Isle	2	0	0	2	0	0	0	2	0	0	0
72	Roscommon	1	0	0	1	0	0	1	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:School Bus

		CRA	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
СО	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	17	0	2	15	0	13	4	0	0	0	7
74	St. Clair	10	0	3	7	2	6	2	0	0	0	4
75	St. Joseph	6	0	2	4	0	2	2	2	0	0	4
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	4	0	0	4	0	3	1	0	0	0	0
79	Tuscola	5	0	3	2	0	4	1	0	0	0	3
80	Van Buren	8	0	2	6	0	5	3	0	0	0	3
81	Washtenaw	30	0	5	25	1	28	0	0	1	0	6
82	Wayne	161	1	27	133	7	133	14	7	0	1	59
83	Wexford	5	0	3	2	0	1	3	1	0	0	4
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	882	2	150	730	35	697	119	30	1	2	271



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: School Bus

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

NUMBER OF PERSONS KILLED										Sno	Snowmobile/		
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	1	0	0	0	1	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	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	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		
TOTALS	2	2	0	0	1	1	0	0	0	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: School Bus

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

NUMBER OF PERSONS INJURED										Sno	Snowmobile/		
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	1	1	0	0	0	1	0	0	0	0	0		
1 - 3	2	1	1	0	0	2	0	0	0	0	0		
4 - 10	61	20	41	0	0	61	0	0	0	0	0		
11 - 15	34	12	22	0	0	33	1	0	0	0	0		
16 - 20	32	11	21	0	18	13	1	0	0	0	0		
21 - 24	14	5	9	0	11	2	0	1	0	0	0		
25 - 34	27	12	15	0	25	2	0	0	0	0	0		
35 - 44	25	11	14	0	20	4	1	0	0	0	0		
45 - 54	32	11	21	0	28	4	0	0	0	0	0		
55 - 64	18	9	9	0	16	2	0	0	0	0	0		
65 - 74	15	7	8	0	11	1	2	0	1	0	0		
75 - 84	4	3	1	0	4	0	0	0	0	0	0		
85 - 94	2	1	1	0	2	0	0	0	0	0	0		
> 95	0	0	0	0	0	0	0	0	0	0	0		
Not Reported	4	1	2	1	0	4	0	0	0	0	0		
TOTALS	271	105	165	1	135	129	5	1	1	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: School Bus

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKI	NOWN	
Driver Age Range	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	0	0	0	0	0	0	0	0
16 - 20	73	0	13	60	101	0	24	77	0	0	0	0
21 - 24	52	0	12	40	37	0	9	28	0	0	0	0
25 - 34	85	0	22	63	95	1	21	73	0	0	0	0
35 - 44	97	1	15	81	220	0	34	186	0	0	0	0
45 - 54	142	0	28	114	294	0	52	242	0	0	0	0
55 - 64	158	1	26	131	153	0	22	131	0	0	0	0
65 - 74	57	0	13	44	30	0	12	18	0	0	0	0
75 - 84	18	0	4	14	9	0	1	8	0	0	0	0
85 - 94	7	0	1	6	6	0	1	5	0	0	0	0
> 95	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	11	0	1	10	6	0	0	6	111	0	1	110
TOTALS	702	2	136	564	951	1	176	774	111	0	1	110



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	678	2	146	530
Turning left	172	0	27	145
Turning right	72	0	5	67
Stopped on roadway	309	0	55	254
Involved in prior crash	2	0	1	1
Changing lanes	33	0	1	32
Backing	58	0	3	55
Slowing/stop on roadway	177	0	41	136
Slowing/stop other area	2	0	1	1
Starting up on roadway	54	1	12	41
Starting up other area	2	0	2	0
Entering parking	3	0	0	3
Leaving parking	3	0	0	3
Entering roadway	20	0	3	17
Leaving roadway	0	0	0	0
Making U-turn	3	0	0	3
Overtaking or passing	14	0	1	13
Avoiding object	1	0	0	1
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	12	0	3	9
Avoiding vehicle angle	2	0	1	1
Driverless moving	3	0	0	3
Parked	104	0	1	103
Avoiding animal	0	0	0	0
Other	5	0	0	5
Unknown	8	0	1	7
Not Reported	22	0	4	18
TOTALS	1,759	3	308	1,448



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	4	0	4	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	1	0	1	0
Not in roadway	0	0	0	0
TOTALS	5	0	5	0

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	824	1	152	671
Speed too fast	66	0	11	55
Speed too slow	0	0	0	0
Failed to yield	156	0	39	117
Disregard traffic control	31	0	13	18
Drove wrong way	1	0	0	1
Drove left of center	16	0	2	14
Improper passing	15	0	1	14
Improper lane use	44	0	0	44
Improper turn	42	0	2	40
Improper/no signal	4	0	0	4
Improper backing	41	0	1	40
Unable to stop	267	1	55	211
Other	106	0	13	93
Unknown	55	1	5	49
Reckless driving	1	0	1	0
Careless/negligent	32	0	8	24
Not Reported	56	0	4	52
TOTALS	1,757	3	307	1,447

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

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

		NUMBER	OF UNITS				NUMBE	R OF PERSO	ONS	
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision										
Loss of control	88	0	18	70	19	0	19	1	3	15
Cross centerline/median	9	0	3	6	3	0	3	1	0	2
Ran off roadway-left	5	0	1	4	4	0	4	1	3	0
Ran off roadway-right	10	0	3	7	2	0	2	0	0	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	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	1	0	0	1	0	0	0	0	0	0
Downhill runaway	0	0	0	0	0	0	0	0	0	0
Cargo loss/shift	1	0	0	1	0	0	0	0	0	0
Individual fell from veh	0	0	0	0	0	0	0	0	0	0
Other noncollision	3	0	2	1	1	0	1	0	0	1
Collision with Non-Fixed Object										
Pedestrian	4	0	4	0	0	0	0	0	0	0
Bicyclist	2	0	1	1	0	0	0	0	0	0
Motor veh in transport	1,489	2	269	1,218	232	1	231	10	51	170
Parked motor vehicle	94	0	1	93	1	0	1	0	0	1
Engineer (railroad/train)	1	0	1	0	0	0	0	0	0	0
Animal	11	0	2	9	1	0	1	0	1	0
Other non-fixed object	5	0	2	3	4	0	4	0	0	4
Collision with Fixed Object										
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	1	0	0	1	0	0	0	0	0	0



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

		NUMBER	OF UNITS				NUMBE	R OF PERSO	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	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	2	0	0	2	0	0	0	0	0	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	3	1	1	1	3	1	2	0	0	2
Ditch	0	0	0	0	0	0	0	0	0	0
Embankment	0	0	0	0	0	0	0	0	0	0
Fence	1	0	0	1	0	0	0	0	0	0
Mailbox	1	0	0	1	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	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	0	0	0	0	0	0	0	0	0	0
Not Reported	25	0	5	20	3	0	3	1	0	2
TOTALS	1,764	3	313	1,448	273	2	271	14	58	199



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	3	0	2	1	1	0	1
Pedestrians	1	0	1	О	1	0	1
Pedalcycles	0	0	0	0	0	0	0
Engineer/Train	0	0	0	0	0	0	0
TOTAL	4	0	3	1	2	0	2
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	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
TOTAL	0	0	0	0	0	0	0
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	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
TOTAL	0	0	0	0	0	0	0
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,653	2	302	1,349	254	1	253
Pedestrians	2	0	2	0	2	0	2
Pedalcycles	2	0	1	1	1	0	1
Engineer/Train	0	0	0	0	0	0	0
TOTAL	1,657	2	305	1,350	257	1	256
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	101	1	3	97	12	1	11
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
TOTAL	103	1	5	97	14	1	13



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

	NUMB	ER OF CRAS	SHES BY TY	PE		NUMBE	R OF PERS	ONS	
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	20	0	6	14	0	16	1	0	15
US Route	26	0	9	17	0	24	3	12	9
M Route	118	0	26	92	0	36	6	10	20
Interstate Business loop	15	0	2	13	0	3	0	1	2
US Business Route	4	0	2	2	0	2	1	1	0
M Business Route	1	0	1	0	0	1	0	1	0
Connector	1	0	0	1	0	0	0	0	0
Road, City str or Unknown	696	2	104	590	2	189	3	33	153
Not Reported	1	0	0	1	0	0	0	0	0
TOTALS	882	2	150	730	2	271	14	58	199



VEHICLE TYPE CRASH REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	723	0	132	591
Van, motor home	59	1	15	43
Pickup truck	124	0	24	100
Small truck	20	0	4	16
Cycle	2	0	1	1
Moped	1	0	1	0
Go-cart	0	0	0	0
Snowmobile	0	0	0	0
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	803	2	128	673
Other	13	0	2	11
Not Reported	19	0	6	13
TOTALS	1,764	3	313	1,448

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	16	0	0	16
AH Grp A veh. hazardous	1	0	0	1
AN Grp A veh. tank	0	0	0	0
AP Grp A veh. passenger	10	0	2	8
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	38	0	4	34
BH Grp B veh. hazard	0	0	0	0
BN Grp B veh. tank	0	0	0	0
BP Grp B veh. passenger	109	1	20	88
BX Grp B veh. tank&hazard	0	0	0	0
CH Grp C veh. hazard	0	0	0	0
CP Grp C veh. passenger	18	0	4	14
CX Grp C veh. tank&hazard	0	0	0	0
Other	11	0	3	8
AS Grp A veh. bus	83	0	11	72
BS Grp B veh. bus	398	1	71	326
CS Grp C veh. bus	59	0	9	50
Not Reported	64	0	4	60
TOTALS	808	2	128	678



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	95	1	94	1	25	68
Shoulder belt only used	1	0	1	0	1	0
Lap belt only	2	0	2	0	0	2
Shoulder and lap belt	138	0	138	11	23	104
No belts used	7	1	6	0	2	4
Child restraint used	3	0	3	0	0	3
Child restraint not used	2	0	2	0	2	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	15	0	15	0	4	11
Helmet worn	0	0	0	0	0	0
Helmet not worn	2	0	2	0	0	2
Helmet use unknown	0	0	0	0	0	0
Not Reported	8	0	8	2	1	5
TOTALS	273	2	271	14	58	199

				SE	VERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	44	1	43	5	12	26
Airbag Not Deployed	88	0	88	4	11	73
Not Equipped	130	0	130	3	33	94
Not Reported	11	1	10	2	2	6
TOTALS	273	2	271	14	58	199



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: School Bus

			F CRASHES	Duamanta	NU	MBER OF PERS	ons
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	40	0	7	33	19	0	19
Head On	20	0	4	16	5	0	5
Head On-Left Turn	16	0	5	11	6	0	6
Angle	202	0	50	152	89	0	89
Rear End	291	1	67	223	126	1	125
Rear End-Left Turn	11	0	0	11	0	0	0
Rear End-Right Turn	9	0	1	8	1	0	1
Sideswipe-Same	165	0	7	158	13	0	13
Sideswipe-Opposite	77	0	5	72	8	0	8
Other/Unknown	51	1	4	46	6	1	5
Not Reported	0	0	0	0	0	0	0
TOTALS	882	2	150	730	273	2	271



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Snowmobile

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	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	7	0	5	2	0	6	0	0	1	0	5
3	Allegan	1	0	1	0	0	1	0	0	0	0	2
4	Alpena	1	0	0	1	0	1	0	0	0	0	0
5	Antrim	5	0	4	1	0	3	0	1	1	0	4
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	0	0	0	0	0	0	0	0	0	0	0
10	Benzie	4	0	3	1	0	3	0	1	0	0	4
11	Berrien	2	0	0	2	1	0	1	0	0	0	0
12	Branch	0	0	0	0	0	0	0	0	0	0	0
13	Calhoun	0	0	0	0	0	0	0	0	0	0	0
14	Cass	1	0	1	0	0	1	0	0	0	0	1
15	Charlevoix	2	0	0	2	0	2	0	0	0	0	0
16	Cheboygan	6	2	4	0	0	6	0	0	0	2	4
17	Chippewa	9	1	6	2	0	5	4	0	0	1	7
18	Clare	2	0	1	1	0	1	0	1	0	0	1
19	Clinton	0	0	0	0	0	0	0	0	0	0	0
20	Crawford	5	1	2	2	0	5	0	0	0	1	2
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	1	0	1	0	0	1	0	0	0	0	1
24	Emmet	5	0	4	1	0	4	0	1	0	0	4



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Snowmobile

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	1	0	0	1	0	1	0	0	0	0	0
26	Gladwin	1	1	0	0	0	1	0	0	0	1	0
27	Gogebic	2	0	2	0	0	0	1	0	1	0	3
28	Grand Traverse	3	0	1	2	0	2	0	1	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	7	0	3	4	0	4	1	1	1	0	4
32	Huron	3	0	3	0	0	2	1	0	0	0	3
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	losco	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	1	0	0	1	0	1	0	0	0	0	0
38	Jackson	0	0	0	0	0	0	0	0	0	0	0
39	Kalamazoo	0	0	0	0	0	0	0	0	0	0	0
40	Kalkaska	5	0	5	0	0	4	1	0	0	0	7
41	Kent	2	1	0	1	0	2	0	0	0	2	0
42	Keweenaw	0	0	0	0	0	0	0	0	0	0	0
43	Lake	6	0	6	0	0	6	0	0	0	0	6
44	Lapeer	1	0	0	1	0	1	0	0	0	0	0
45	Leelanau	1	0	0	1	0	1	0	0	0	0	0
46	Lenawee	2	0	1	1	0	2	0	0	0	0	1
47	Livingston	0	0	0	0	0	0	0	0	0	0	0
48	Luce	4	0	2	2	0	4	0	0	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Snowmobile

		CRAS	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	4	1	2	1	0	3	0	0	1	1	3
50	Macomb	0	0	0	0	0	0	0	0	0	0	0
51	Manistee	4	0	4	0	0	3	1	0	0	0	5
52	Marquette	2	0	0	2	0	2	0	0	0	0	0
53	Mason	1	0	1	0	0	1	0	0	0	0	1
54	Mecosta	1	0	1	0	0	1	0	0	0	0	1
55	Menominee	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0
59	Montcalm	2	0	2	0	0	2	0	0	0	0	2
60	Montmorency	0	0	0	0	0	0	0	0	0	0	0
61	Muskegon	1	0	0	1	0	1	0	0	0	0	0
62	Newaygo	1	0	1	0	0	1	0	0	0	0	1
63	Oakland	1	0	0	1	0	1	0	0	0	0	0
64	Oceana	2	0	2	0	0	2	0	0	0	0	2
65	Ogemaw	2	0	2	0	0	2	0	0	0	0	2
66	Ontonagon	1	0	1	0	0	1	0	0	0	0	1
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	3	0	2	1	0	2	1	0	0	0	2
70	Ottawa	2	0	1	1	0	1	1	0	0	0	1
71	Presque Isle	1	0	0	1	0	1	0	0	0	0	0
72	Roscommon	7	1	6	0	0	6	1	0	0	1	8



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Snowmobile

		CRA	HIGHWAY CLASS					PERSONS				
СО	Description	Total	Fatal	Injury	Property Damage		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	6	0	5	1	1	4	1	0	0	0	6
75	St. Joseph	1	0	0	1	0	1	0	0	0	0	0
76	Sanilac	0	0	0	0	0	0	0	0	0	0	0
77	Schoolcraft	2	0	2	0	0	2	0	0	0	0	2
78	Shiawassee	2	0	2	0	0	2	0	0	0	0	2
79	Tuscola	0	0	0	0	0	0	0	0	0	0	0
80	Van Buren	2	0	2	0	0	1	1	0	0	0	2
81	Washtenaw	0	0	0	0	0	0	0	0	0	0	0
82	Wayne	0	0	0	0	0	0	0	0	0	0	0
83	Wexford	7	0	5	2	0	4	2	0	1	0	5
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	147	8	97	42	2	116	17	6	6	9	109



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Snowmobile

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		Sno	wmobile/								
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	0	1	0	0	0	0	0	0	0	1
11 - 15	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	0	1	0	0	0	0	0	0	0	1
21 - 24	1	1	0	0	0	0	0	0	0	0	1
25 - 34	2	2	0	0	0	0	0	0	0	0	2
35 - 44	4	4	0	0	0	0	0	0	0	0	4
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
TOTALS	9	7	2	0	0	0	0	0	0	0	9



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Snowmobile

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

		Sno	wmobile/								
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	3	1	2	0	0	0	0	0	0	0	3
11 - 15	8	2	6	0	0	0	0	0	0	0	8
16 - 20	12	8	4	0	0	0	0	0	0	0	12
21 - 24	11	7	4	0	1	0	0	0	0	0	10
25 - 34	17	13	4	0	1	0	0	0	0	0	16
35 - 44	24	20	4	0	1	0	0	0	0	0	23
45 - 54	21	12	9	0	1	0	1	0	0	0	19
55 - 64	8	4	4	0	0	1	1	0	0	0	6
65 - 74	5	3	2	0	0	0	0	0	0	0	5
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
TOTALS	109	70	39	0	4	1	2	0	0	0	102



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Snowmobile

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	NOWN	
Driver Age Range	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	5	0	2	3	5	0	5	0	0	0	0	0
16 - 20	18	0	12	6	4	0	2	2	0	0	0	0
21 - 24	15	1	10	4	6	0	5	1	0	0	0	0
25 - 34	33	2	18	13	4	0	3	1	0	0	0	0
35 - 44	33	5	21	7	12	1	7	4	0	0	0	0
45 - 54	23	0	14	9	9	0	9	0	0	0	0	0
55 - 64	10	0	7	3	5	0	4	1	0	0	0	0
65 - 74	5	0	4	1	3	0	2	1	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	2	0	0	2	0	0	0	0	15	0	4	11
TOTALS	144	8	88	48	48	1	37	10	15	0	4	11



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	140	6	92	42
Turning left	8	1	4	3
Turning right	6	0	6	0
Stopped on roadway	4	0	2	2
Involved in prior crash	1	0	0	1
Changing lanes	2	0	1	1
Backing	0	0	0	0
Slowing/stop on roadway	3	0	2	1
Slowing/stop other area	3	0	2	1
Starting up on roadway	1	0	1	0
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	2	0	2	0
Entering roadway	9	1	3	5
Leaving roadway	2	1	1	0
Making U-turn	2	0	2	0
Overtaking or passing	1	0	0	1
Avoiding object	1	0	1	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	4	0	1	3
Avoiding vehicle angle	0	0	0	0
Driverless moving	1	0	0	1
Parked	8	0	2	6
Avoiding animal	0	0	0	0
Other	1	0	1	0
Unknown	0	0	0	0
Not Reported	6	0	5	1_
TOTALS	205	9	128	68



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	1	0	0	1
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	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
TOTALS	2	0	1	1

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	73	1	40	32
Speed too fast	55	7	44	4
Speed too slow	2	0	1	1
Failed to yield	20	1	9	10
Disregard traffic control	1	0	1	0
Drove wrong way	2	0	1	1
Drove left of center	3	0	2	1
Improper passing	1	0	0	1
Improper lane use	2	0	1	1
Improper turn	0	0	0	0
Improper/no signal	0	0	0	0
Improper backing	0	0	0	0
Unable to stop	9	0	5	4
Other	12	0	11	1
Unknown	4	0	2	2
Reckless driving	2	0	2	0
Careless/negligent	11	0	6	5
Not Reported	8	0	22	6
TOTALS	205	9	127	69

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

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

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
Harmful Event	T-4-1	Fatal	Injury Crashes	Property	Tatal	Fatalitiaa	la instanta a	A Type	B Type	C Type
	Total	Crashes	Crasnes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										
Loss of control	56	2	46	8	51	3	48	14	18	16
Cross centerline/median	3	1	2	0	2	1	1	1	0	0
Ran off roadway-left	5	1	2	2	3	1	2	1	1	0
Ran off roadway-right	12	1	7	4	8	1	7	4	1	2
Re-enter roadway	0	0	0	0	0	0	0	0	0	0
Overturn	4	0	4	0	4	0	4	0	1	3
Separation of units	1	0	1	0	2	0	2	0	1	1
Fire/explosion	4	0	1	3	1	0	1	1	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	1	0	1	0	0	0	0	0	0	0
Individual fell from veh	2	0	1	1	1	0	1	1	0	0
Other noncollision	6	0	4	2	4	0	4	1	2	1
Collision with Non-Fixed Object										
Pedestrian	1	0	1	0	1	0	1	1	0	0
Bicyclist	0	0	0	0	0	0	0	0	0	0
Motor veh in transport	79	2	38	39	22	1	21	8	4	9
Parked motor vehicle	4	0	0	4	0	0	0	0	0	0
Engineer (railroad/train)	0	0	0	0	0	0	0	0	0	0
Animal	3	0	2	1	2	0	2	0	0	2
Other non-fixed object	5	0	3	2	2	0	2	0	1	1
Collision with Fixed Object										
Bridge/pier/abutment	0	0	0	0	0	0	0	0	0	0
Bridge parapet end	0	0	0	o	0	0	0	0	0	0
Bridge rail	0	0	0	o	0	0	0	0	0	0
Guardrail face	0	0	0	0	0	0	0	0	0	0



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	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	1	0	1	0	1	0	1	0	0	1
Culvert	0	0	0	0	0	0	0	0	0	0
Curb	0	0	0	0	0	0	0	0	0	0
Ditch	3	0	3	0	3	0	3	0	2	1
Embankment	4	1	3	0	4	1	3	3	0	0
Fence	0	0	0	0	0	0	0	0	0	0
Mailbox	1	0	1	0	1	0	1	0	0	1
Tree	2	1	0	1	1	1	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	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	5	0	4	1	4	0	4	0	0	4
Not Reported	5	0	4	1	1	0	1	0	0	1
TOTALS	207	9	129	69	118	9	109	35	31	43



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	30	7	21	2	26	8	18
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
TOTAL	30	7	21	2	26	8	18
			OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Drugs Involved	Total	Crashes	Crashes	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
TOTAL	0	0	0	0	0	0	0
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1	0	1	0	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
TOTAL	1	0	1	0	1	0	1
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	161	2	100	59	88	1	87
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
TOTAL	161	2	100	59	88	1	87
			OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	13	0	5	8	1	0	1
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
TOTAL	15	0	7	8	3	0	3



LOCATION BY CLASS OF TRAFFICWAY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

	NUMB	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS				
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	1	0	0	1	0	0	0	0	0
US Route	5	0	3	2	0	3	2	1	0
M Route	17	0	15	2	0	16	4	6	6
Interstate Business loop	1	0	1	0	0	2	0	1	1
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	116	8	73	35	9	82	27	21	34
Not Reported	6	0	5	1	0	6	2	2	2
TOTALS	147	8	97	42	9	109	35	31	43



VEHICLE TYPE CRASH REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	29	1	11	17
Van, motor home	3	0	1	2
Pickup truck	7	0	3	4
Small truck	2	0	2	0
Cycle	0	0	0	0
Moped	0	0	0	0
Go-cart	0	0	0	0
Snowmobile	156	8	105	43
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	5	0	3	2
Other	1	0	1	0
Not Reported	4	0	3	1
TOTALS	207	9	129	69

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	4	0	2	2
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	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
TOTALS	5	0	3	2



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
No belts available	4	0	4	0	1	3
Shoulder belt only used	0	0	0	0	0	0
Lap belt only	0	0	0	0	0	0
Shoulder and lap belt	5	0	5	0	1	4
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	101	7	94	33	28	33
Helmet not worn	5	2	3	1	1	1
Helmet use unknown	1	0	1	0	0	1
Not Reported	2	0	2	1	0	1
TOTALS	118	9	109	35	31	43

				SE	EVERITY	
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	1	0	1	0	0	1
Airbag Not Deployed	9	0	9	1	2	6
Not Equipped	102	9	93	31	28	34
Not Reported	6	0	6	3	1	2
TOTALS	118	9	109	35	31	43



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Snowmobile

			F CRASHES	Duamanta	NU	MBER OF PERS	ons
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	91	7	68	16	80	8	72
Head On	4	0	2	2	2	0	2
Head On-Left Turn	1	0	1	0	1	0	1
Angle	31	1	15	15	21	1	20
Rear End	8	0	6	2	8	0	8
Rear End-Left Turn	0	0	0	0	0	0	0
Rear End-Right Turn	0	0	0	0	0	0	0
Sideswipe-Same	6	0	3	3	3	0	3
Sideswipe-Opposite	2	0	0	2	0	0	0
Other/Unknown	4	0	2	2	3	0	3
Not Reported	0	0	0	0	0	0	0
TOTALS	147	8	97	42	118	9	109



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Train

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	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	0	0	0	0	0	0	0	0	0	0	0
10	Benzie	0	0	0	0	0	0	0	0	0	0	0
11	Berrien	1	0	0	1	0	1	0	0	0	0	0
12	Branch	0	0	0	0	0	0	0	0	0	0	0
13	Calhoun	4	0	1	3	0	4	0	0	0	0	1
14	Cass	0	0	0	0	0	0	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	1	0	1	0	0	1	0	0	0	0	2
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	1	0	1	0	0	0	0	1	0	0	1
22	Dickinson	0	0	0	0	0	0	0	0	0	0	0
23	Eaton	0	0	0	0	0	0	0	0	0	0	0
24	Emmet	0	0	0	0	0	0	0	0	0	0	0



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Train

		CRAS	H ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	4	0	0	4	0	4	0	0	0	0	0
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	1	0	0	1	0	1	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	3	0	1	2	0	3	0	0	0	0	2
34	Ionia	0	0	0	0	0	0	0	0	0	0	0
35	losco	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	2	0	2	0	0	2	0	0	0	0	2
45	Leelanau	0	0	0	0	0	0	0	0	0	0	0
46	Lenawee	0	0	0	0	0	0	0	0	0	0	0
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



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Train

		CRAS	SH ST	ATISTI	C S	HIGHWAY CLASS					PERS	ONS
co	Description	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	2	1	0	0	1	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	1	0	1	0	0	0	0	1	0	0	1
54	Mecosta	0	0	0	0	0	0	0	0	0	0	0
55	Menominee	2	1	1	0	0	2	0	0	0	1	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	1	0	1	0	0	1	0	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	0	0	0	0	0	0	0	0	0	0	0
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	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	1	0	0	1	0	0	0	0	1
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



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Train

		CRA	SH ST	ATISTI	CS	HIGHWAY CLASS					PERSONS	
CO	Description	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	1	0	1	0	0	1	0	0	0	0	1
75	St. Joseph	1	0	1	0	0	1	0	0	0	0	1
76	Sanilac	1	0	0	1	0	1	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	0	1	1	0	2	0	0	0	0	3
80	Van Buren	0	0	0	0	0	0	0	0	0	0	0
81	Washtenaw	1	0	0	1	0	1	0	0	0	0	0
82	Wayne	3	1	2	0	0	3	0	0	0	1	6
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
TOTA	ALS	37	3	17	17	0	34	1	2	0	3	25



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Train

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS KILLED										
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	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	1	1	0	0	0	1	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	1	1	0	0	1	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	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	
TOTALS	3	3	0	0	2	1	0	0	0	0	0	



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Train

Total

Male

Female

SOURCE: Paper/Electronic

Age Range

< 1

1 - 3

4 - 10

11 - 15

16 - 20

21 - 24

25 - 34

35 - 44

45 - 54

55 - 64

65 - 74

75 - 84

85 - 94

TOTALS

Not Reported

> 95

NUMBER OF PERSONS INJURED

Passenger

Pedestrian

Driver

		Snowmobile/					
Pedalcycle	Motorcycle	Train	ORV				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	1	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				

Unknown



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Train

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

	MALE					FEN	IALE		UNKNOWN			
Driver Age Range	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	2	0	2	0	2	0	1	1	0	0	0	0
21 - 24	0	0	0	0	2	0	0	2	0	0	0	0
25 - 34	9	1	5	3	4	0	2	2	0	0	0	0
35 - 44	11	1	7	3	1	0	1	0	0	0	0	0
45 - 54	13	0	4	9	1	0	1	0	0	0	0	0
55 - 64	14	3	8	3	0	0	0	0	0	0	0	0
65 - 74	3	0	1	2	0	0	0	0	0	0	0	0
75 - 84	1	0	1	0	0	0	0	0	0	0	0	0
85 - 94	1	1	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	2	0	0	2	0	0	0	0	8	0	1	7
TOTALS	56	6	28	22	10	0	5	5	8	0	1	7



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Going Straight Ahead	58	6	29	23
Turning left	0	0	0	0
Turning right	0	0	0	0
Stopped on roadway	3	0	1	2
Involved in prior crash	2	0	0	2
Changing lanes	0	0	0	0
Backing	1	0	1	0
Slowing/stop on roadway	3	0	1	2
Slowing/stop other area	2	0	0	2
Starting up on roadway	1	0	1	0
Starting up other area	0	0	0	0
Entering parking	0	0	0	0
Leaving parking	0	0	0	0
Entering roadway	0	0	0	0
Leaving roadway	0	0	0	0
Making U-turn	0	0	0	0
Overtaking or passing	0	0	0	0
Avoiding object	1	0	1	0
Avoiding pedestrian	0	0	0	0
Avoiding vehcl front/back	0	0	0	0
Avoiding vehicle angle	1	0	0	1
Driverless moving	0	0	0	0
Parked	2	0	0	2
Avoiding animal	0	0	0	0
Other	0	0	0	0
Unknown	0	0	0	0
Not Reported	0	0	0	0
TOTALS	74	6	34	34



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
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
TOTALS	0	0	0	0

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	38	3	17	18
Speed too fast	1	0	1	0
Speed too slow	0	0	0	0
Failed to yield	12	0	6	6
Disregard traffic control	8	2	1	5
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	0	0	0	0
Unable to stop	1	1	0	0
Other	4	0	1	3
Unknown	2	0	1	1
Reckless driving	2	0	2	0
Careless/negligent	5	0	5	0
Not Reported	1	0	0	1
TOTALS	74	6	34	34

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

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

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Non Collision										
Loss of control	1	0	1	0	2	0	2	2	0	0
Cross centerline/median	2	1	1	0	3	1	2	1	0	1
Ran off roadway-left	0	0	0	0	0	0	0	0	0	0
Ran off roadway-right	0	0	0	0	0	0	0	0	0	0
Re-enter roadway	0	0	0	0	0	0	0	0	0	0
Overturn	0	0	0	0	0	0	0	0	0	0
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	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	0	0	0	0	0	0	0	0	0	0
Other noncollision	4	0	2	2	4	0	4	2	2	0
Collision with Non-Fixed Object										
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	34	3	17	14	2	0	2	0	0	2
Parked motor vehicle	5	0	0	5	0	0	0	0	0	0
Engineer (railroad/train)	27	2	13	12	17	2	15	6	3	6
Animal	0	0	0	0	0	0	0	0	0	0
Other non-fixed object	1	0	0	1	0	0	0	0	0	0
Collision with Fixed Object										
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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

		NUMBER	OF UNITS				NUMBE	R OF PERSO	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	0	0	0	0	0	0	0	0	0	0
Median barrier	0	0	0	0	0	0	0	0	0	0
Highway traffic sign post	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0
TOTALS	74	6	34	34	28	3	25	11	5	9



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

			OF UNITS		NUM	BER OF PER	RSONS		
Alcohol Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Driver	6	0	4	2	4	0	4		
Pedestrians	0	0	0	0	0	0	0		
Pedalcycles	0	0	0	0	0	0	0		
Engineer/Train	0	0	0	О	0	0	0		
TOTAL	6	0	4	2	4	0	4		
		NUMBER	OF UNITS	ı	NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	1	0	1	0	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		
TOTAL	1	0	1	0	1	0	1		
		NUMBER	OF UNITS		NUM	NUMBER OF PERSONS			
		Fatal	Injury	Property					
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	1	1	0	0	2	1	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		
TOTAL	1	1	0	0	2	1	1		
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	25	2	11	12	18	2	16		
Pedestrians	0	0	0	0	0	0	0		
Pedalcycles	0	0	0	0	0	0	0		
Engineer/Train	32	3	13	16	0	0	0		
TOTAL	57	5	24	28	18	2	16		
			OF UNITS		NUM	BER OF PER	RSONS		
		Fatal	Injury	Property					
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries		
Driver	4	0	1	3	1	0	1		
Pedestrians	0	0	0	0	0	0	0		
Pedalcycles	0	0	0	0	0	0	0		
Engineer/Train	5	0	4	1	2	0	2		
TOTAL	9	0	5	4	3	0	3		



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

	NUMB	ER OF CRAS	SHES BY TY	PE	NUMBER OF PERSONS						
Trafficway Class	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	1	0	1	0	0	1	0	0	1		
M Route	1	0	1	0	0	1	1	0	0		
Interstate Business loop	0	0	0	0	0	0	0	0	0		
US Business Route	1	0	1	0	0	1	0	0	1		
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	34	3	14	17	3	22	10	5	7		
Not Reported	0	0	0	0	0	0	0	0	0		
TOTALS	37	3	17	17	3	25	11	5	9		



VEHICLE TYPE CRASH REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	23	3	10	10
Van, motor home	2	0	0	2
Pickup truck	7	0	4	3
Small truck	1	0	1	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	3	0	2	1
Other	30	3	14	13
Not Reported	8	0	3	5
TOTALS	74	6	34	34

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	3	0	2	1
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	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
TOTALS	3	0	2	1



INJURY SEVERITY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

				SE	VERITY	
Restraint Information By Person	Total	Fatalities	Injuries	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	20	1	19	8	4	7
No belts used	4	2	2	2	0	0
Child restraint used	0	0	0	0	0	0
Child restraint not used	1	0	1	1	0	0
Restraint failure	0	0	0	0	0	0
Restraint use unknown	3	0	3	0	1	2
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
TOTALS	28	3	25	11	5	9

			SEVERITY							
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries				
Airbag Deployed	11	2	9	3	3	3				
Airbag Not Deployed	8	1	7	3	1	3				
Not Equipped	9	0	9	5	1	3				
Not Reported	0	0	0	0	0	0				
TOTALS	28	3	25	11	5	9				



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Train

			F CRASHES	Duomonto	NUMBER OF PERSONS				
Crash Type	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries		
Single Motor Vehicle	26	3	12	11	20	3	17		
Head On	0	0	0	0	0	0	0		
Head On-Left Turn	0	0	0	0	0	0	0		
Angle	0	0	0	0	0	0	0		
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	0	0	0	0	0	0	0		
Sideswipe-Opposite	0	0	0	0	0	0	0		
Other/Unknown	11	0	5	6	8	0	8		
Not Reported	0	0	0	0	0	0	0		
TOTALS	37	3	17	17	28	3	25		



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Truck/Bus

		CRA	SH ST	ATISTI	C S		HIGHW	AY CL	ASS		PERS	ONS
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
1	Alcona	7	1	0	6	0	2	3	2	0	1	2
2	Alger	6	0	1	5	0	1	5	0	0	0	1
3	Allegan	139	0	23	116	30	51	37	19	2	0	40
4	Alpena	21	0	4	17	0	7	4	10	0	0	5
5	Antrim	18	0	3	15	0	9	1	8	0	0	3
6	Arenac	13	0	2	11	2	2	3	6	0	0	2
7	Baraga	11	0	0	11	0	3	0	8	0	0	0
8	Barry	27	0	4	23	0	17	10	0	0	0	8
9	Bay	110	1	16	93	26	40	41	3	0	1	20
10	Benzie	12	0	2	10	0	6	4	2	0	0	2
11	Berrien	209	1	32	176	107	57	17	27	1	1	45
12	Branch	56	0	6	50	20	21	1	14	0	0	10
13	Calhoun	234	2	32	200	141	44	49	0	0	2	49
14	Cass	46	0	9	37	0	16	22	8	0	0	11
15	Charlevoix	12	0	1	11	0	5	2	5	0	0	1
16	Cheboygan	16	0	1	15	6	3	7	0	0	0	1
17	Chippewa	23	0	8	15	9	8	6	0	0	0	9
18	Clare	28	0	8	20	0	10	3	15	0	0	15
19	Clinton	88	0	16	72	43	23	16	6	0	0	19
20	Crawford	10	0	2	8	4	3	3	0	0	0	2
21	Delta	41	1	11	29	0	11	6	24	0	1	18
22	Dickinson	28	0	8	20	0	11	4	13	0	0	10
23	Eaton	155	1	18	136	84	31	40	0	0	2	24
24	Emmet	34	2	3	29	2	19	3	10	0	2	4



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Truck/Bus

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERSONS	
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
25	Genesee	345	3	69	273	108	158	64	15	0	3	94
26	Gladwin	7	0	0	7	0	3	4	0	0	0	0
27	Gogebic	6	1	2	3	0	1	1	4	0	1	3
28	Grand Traverse	85	0	12	73	0	54	10	21	0	0	18
29	Gratiot	45	1	8	36	0	14	15	16	0	1	8
30	Hillsdale	48	1	6	41	0	15	17	16	0	1	6
31	Houghton	19	1	4	14	0	6	4	9	0	1	8
32	Huron	34	1	6	27	0	17	17	0	0	1	16
33	Ingham	259	1	40	218	77	115	53	13	1	1	67
34	Ionia	68	2	6	60	30	17	21	0	0	2	10
35	losco	14	1	3	10	0	3	5	6	0	1	5
36	Iron	14	0	2	12	0	6	0	7	1	0	2
37	Isabella	44	0	5	39	0	23	9	12	0	0	5
38	Jackson	197	3	40	154	98	66	23	10	0	3	62
39	Kalamazoo	298	2	56	240	100	137	32	29	0	2	84
40	Kalkaska	12	0	2	10	0	4	6	2	0	0	2
41	Kent	691	8	120	563	78	370	135	106	2	8	171
42	Keweenaw	3	0	0	3	0	1	0	2	0	0	0
43	Lake	6	0	0	6	0	3	0	3	0	0	0
44	Lapeer	74	0	15	59	24	26	24	0	0	0	18
45	Leelanau	6	0	0	6	0	4	2	0	0	0	0
46	Lenawee	91	4	20	67	0	28	17	46	0	5	26
47	Livingston	169	3	32	134	58	53	16	42	0	3	56
48	Luce	6	0	4	2	0	3	3	0	0	0	4



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Truck/Bus

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERS	ONS
co	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
49	Mackinac	11	0	0	11	4	3	1	3	0	0	0
50	Macomb	806	4	124	678	126	451	226	0	3	4	156
51	Manistee	23	0	4	19	0	10	4	9	0	0	6
52	Marquette	68	0	4	64	0	34	5	29	0	0	4
53	Mason	24	0	1	23	0	11	2	11	0	0	1
54	Mecosta	28	0	7	21	0	9	9	10	0	0	9
55	Menominee	24	0	4	20	0	5	6	13	0	0	7
56	Midland	54	0	13	41	0	27	11	16	0	0	23
57	Missaukee	14	1	3	10	0	5	9	0	0	1	4
58	Monroe	256	2	38	216	107	54	25	69	1	2	49
59	Montcalm	57	1	8	48	0	23	29	5	0	2	12
60	Montmorency	6	0	2	4	0	2	4	0	0	0	2
61	Muskegon	95	1	8	86	0	61	15	19	0	1	11
62	Newaygo	34	0	7	27	0	16	18	0	0	0	8
63	Oakland	1,051	7	162	882	270	523	171	87	0	7	234
64	Oceana	16	0	3	13	0	8	1	7	0	0	3
65	Ogemaw	15	0	1	14	2	7	5	0	1	0	1
66	Ontonagon	5	0	0	5	0	2	2	1	0	0	0
67	Osceola	23	0	2	21	0	6	4	13	0	0	2
68	Oscoda	3	0	0	3	0	1	2	0	0	0	0
69	Otsego	20	1	1	18	6	5	9	0	0	1	3
70	Ottawa	242	2	46	194	37	140	16	48	1	2	71
71	Presque Isle	12	0	2	10	0	4	4	4	0	0	4
72	Roscommon	14	0	2	12	1	3	9	1	0	0	2



NUMBER OF CRASHES REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA:Truck/Bus

		CRA	SH ST	ATISTI	CS		HIGHW	AY CL	ASS		PERSONS	
CO	Description	Total	Fatal	Injury	Property Damage	Interstate	Local Street	State Route	US Route	Unknown	Fatalities	Injuries
73	Saginaw	165	0	32	133	26	75	64	0	0	0	49
74	St. Clair	160	3	40	117	93	51	15	0	1	3	57
75	St. Joseph	64	4	12	48	0	13	23	28	0	4	23
76	Sanilac	30	1	3	26	0	10	20	0	0	1	4
77	Schoolcraft	13	0	1	12	0	2	6	5	0	0	3
78	Shiawassee	65	1	12	52	34	17	14	0	0	1	12
79	Tuscola	38	0	11	27	0	14	24	0	0	0	12
80	Van Buren	143	0	30	113	107	21	15	0	0	0	37
81	Washtenaw	435	2	69	364	115	173	38	107	2	2	96
82	Wayne	2,424	17	441	1,966	722	1,185	369	143	5	18	655
83	Wexford	46	2	6	38	0	12	22	12	0	3	9
84	Unknown/Error	0	0	0	0	0	0	0	0	0	0	0
TOTA	ALS	10,369	90	1,761	8,518	2,697	4,510	1,962	1,179	21	95	2,535



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Truck/Bus

SOURCE: Paper/Electronic

NUMBER OF PERSONS KILLED

		NUMBER OF PERSONS KILLED											
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	0	0	0	0	0	0	0	0	0	0	0		
1 - 3	1	1	0	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	7	6	1	0	3	3	1	0	0	0	0		
21 - 24	7	6	1	0	4	2	0	0	1	0	0		
25 - 34	14	11	3	0	9	2	2	0	1	0	0		
35 - 44	15	12	3	0	13	0	1	0	1	0	0		
45 - 54	19	15	4	0	9	2	4	1	3	0	0		
55 - 64	18	16	2	0	15	0	2	0	1	0	0		
65 - 74	7	3	4	0	4	2	1	0	0	0	0		
75 - 84	3	2	1	0	2	1	0	0	0	0	0		
85 - 94	2	1	1	0	2	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		
TOTALS	95	74	21	0	61	15	11	1	7	0	0		



NUMBER OF PERSONS KILLED / INJURED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Truck/Bus

SOURCE: Paper/Electronic

NUMBER OF PERSONS INJURED

		NUMBER OF PERSONS INJURED											
Age Range	Total	Male	Female	Unknown	Driver	Passenger	Pedestrian	Pedalcycle	Motorcycle	Train	ORV		
< 1	9	4	5	0	0	7	1	1	0	0	0		
1 - 3	14	8	6	0	0	14	0	0	0	0	0		
4 - 10	110	47	62	1	0	110	0	0	0	0	0		
11 - 15	84	34	50	0	2	78	1	3	0	0	0		
16 - 20	250	99	149	2	155	87	5	2	1	0	0		
21 - 24	210	90	117	3	149	57	0	3	0	0	1		
25 - 34	453	238	212	3	358	84	3	3	5	0	0		
35 - 44	416	235	181	0	316	86	7	2	2	1	2		
45 - 54	457	256	200	1	347	97	4	3	6	0	0		
55 - 64	284	170	113	1	211	60	5	3	5	0	0		
65 - 74	140	76	61	3	109	25	3	1	2	0	0		
75 - 84	71	37	32	2	46	25	0	0	0	0	0		
85 - 94	16	7	9	0	10	6	0	0	0	0	0		
> 95	0	0	0	0	0	0	0	0	0	0	0		
Not Reported	21	9	7	5	3	18	0	0	0	0	0		
TOTALS	2,535	1,310	1,204	21	1,706	754	29	21	21	1	3		



NUMBER OF PERSONS KILLED / INJURED REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTION CRITERIA: Truck/Bus

SOURCE: Paper/Electronic

NUMBER OF CRASHES BY AGE OF DRIVER

		M	ALE			FEN	IALE			UNKN	NOWN	
Driver Age Range	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatal Crashes	Injury Crashes	Property Damage
< 1	2	0	1	1	1	0	1	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	0	0	0	0	0	0	0	0
11 - 15	13	0	5	8	6	0	2	4	0	0	0	0
16 - 20	546	5	107	434	511	3	122	386	1	0	1	0
21 - 24	627	7	129	491	407	2	111	294	1	0	0	1
25 - 34	2,336	27	438	1,871	827	6	220	601	6	0	1	5
35 - 44	3,025	33	550	2,442	961	6	196	759	8	0	1	7
45 - 54	3,616	41	671	2,904	1,150	4	242	904	7	0	1	6
55 - 64	2,269	30	420	1,819	670	3	133	534	1	0	0	1
65 - 74	679	6	125	548	239	3	52	184	2	0	1	1
75 - 84	195	3	42	150	143	0	23	120	0	0	0	0
85 - 94	57	1	8	48	42	2	8	32	0	0	0	0
> 95	4	0	1	3	0	0	0	0	0	0	0	0
Not Reported	165	0	18	147	49	0	1	48	1,336	5	121	1,210
TOTALS	13,535	153	2515	10,867	5,006	29	1,111	3,866	1,362	5	126	1,231



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

Driver Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
	9,355	133	1,988	7,234
Going Straight Ahead			211	1,234 1,125
Turning left	1,338 1,223	2 2	96	1,125 1,125
Turning right				
Stopped on roadway	2,077	12	432	1,633
Involved in prior crash	20	0	5	15
Changing lanes	957	0	135	822
Backing	643	0	37	606
Slowing/stop on roadway	1,511	4	368	1,139
Slowing/stop other area	30	1	9	20
Starting up on roadway	375	2	93	280
Starting up other area	13	0	3	10
Entering parking	28	0	3	25
Leaving parking	38	0	5	33
Entering roadway	286	1	53	232
Leaving roadway	24	0	4	20
Making U-turn	40	0	8	32
Overtaking or passing	273	1	38	234
Avoiding object	26	0	6	20
Avoiding pedestrian	7	4	2	1
Avoiding vehcl front/back	200	3	57	140
Avoiding vehicle angle	93	2	27	64
Driverless moving	17	0	0	17
Parked	728	5	74	649
Avoiding animal	14	1	3	10
Other	41	0	5	36
Unknown	183	3	17	163
Not Reported	311	0	41	270
TOTALS	19,851	176	3,720	15,955



NUMBER OF UNITS BY TYPE OF CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

SOURCE: Paper/Electronic

Pedestrian Action Prior	Total	Fatal Crashes	Injury Crashes	Property Damage
Crossing at Intersection	13	1	12	0
Crossing not at Intersect	11	4	5	2
Getting on/off vehicle	2	0	1	1
In roadway with traffic	3	1	1	1
In roadway against traffi	2	0	1	1
Standing/lying in roadway	5	3	1	1
Pushing/working on vehicl	2	0	1	1
Other working in roadway	2	0	2	0
Playing in roadway	0	0	0	0
In roadway other reason	8	2	6	0
Not in roadway	4	0	2	2
TOTALS	52	11	32	9

Hazardous Action	Total	Fatal Crashes	Injury Crashes	Property Damage
None	9,684	91	1,882	7,711
Speed too fast	1,017	12	266	739
Speed too slow	13	0	3	10
Failed to yield	1,387	9	283	1,095
Disregard traffic control	293	8	107	178
Drove wrong way	16	0	4	12
Drove left of center	129	11	35	83
Improper passing	230	0	22	208
Improper lane use	871	2	92	777
Improper turn	460	0	37	423
Improper/no signal	38	0	9	29
Improper backing	496	0	20	476
Unable to stop	1,872	8	452	1,412
Other	1,258	10	140	1,108
Unknown	854	10	106	738
Reckless driving	35	2	13	20
Careless/negligent	532	6	151	375
Not Reported	649	6	80	563
TOTALS	19,834	175	3,702	15,957

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



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
Harmful Event	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Non Collision	TOLAT	Orasiics	<u> </u>	Damago	I Otal	i ataiities	ilijulies	,	,αου	
	4.040	40	050	0.40	050	4.4	0.40	40	0.5	04.4
Loss of control	1,310	12	350	948	359	11	348	49	85	214
Cross centerline/median	189	15	46	128	65	14	51	18	15	18
Ran off roadway-left	95	2	23	70	28	2	26	/	/	12
Ran off roadway-right	220	5	45	170	49	4	45	6	12	27
Re-enter roadway	15	0	1	14	0	0	0	0	0	0
Overturn	57	0	12	45	8	0	8	0	2	6
Separation of units	44	0	3	41	0	0	0	0	0	0
Fire/explosion	49	0	9	40	7	0	7	2	2	3
Immersion	3	0	1	2	0	0	0	0	0	0
Jackknife	26	0	0	26	0	0	0	0	0	0
Downhill runaway	9	0	2	7	0	0	0	0	0	0
Cargo loss/shift	152	1	9	142	6	0	6	1	2	3
Individual fell from veh	4	1	1	2	2	1	1	0	1	0
Other noncollision	269	3	26	240	29	3	26	5	14	7
Collision with Non-Fixed Object										
Pedestrian	37	13	21	3	0	0	0	0	0	0
Bicyclist	22	1	19	2	0	0	0	0	0	0
Motor veh in transport	15,179	125	3,041	12,013	1,951	52	1899	184	384	1,331
Parked motor vehicle	569	1	45	523	47	1	46	6	14	26
Engineer (railroad/train)	6	0	5	1	3	0	3	2	1	0
Animal	468	1	5	462	6	0	6	1	3	2
Other non-fixed object	397	2	20	375	21	1	20	0	3	17
Collision with Fixed Object										
Bridge/pier/abutment	44	0	6	38	3	0	3	0	1	2
Bridge parapet end	5	0	1	4	1	0	1	0	0	1
Bridge rail	12	0	1	11	1	0	1	0	0	1
Guardrail face	10	0	1	9	1	0	1	0	1	0



MOST HARMFUL IN THE SEQUENCE OF EVENTS REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

		NUMBER	OF UNITS				NUMBE	R OF PERS	ONS	
		Fatal	Injury	Property				A Type	В Туре	C Type
Harmful Event	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries	Injuries	Injuries	Injuries
Collision with Fixed Object										
Guardrail end	4	0	0	4	0	0	0	0	0	0
Median barrier	14	1	1	12	2	1	1	0	0	1
Highway traffic sign post	22	0	0	22	0	0	0	0	0	0
Highway signal control	14	0	0	14	0	0	0	0	0	0
Luminaire/light support	24	0	2	22	1	0	1	0	0	1
Utility pole	66	0	0	66	0	0	0	0	0	0
Other pole	15	0	0	15	0	0	0	0	0	0
Culvert	1	0	0	1	0	0	0	0	0	0
Curb	16	2	1	13	5	2	3	1	0	2
Ditch	12	1	0	11	1	1	0	0	0	0
Embankment	5	0	3	2	4	0	4	2	0	2
Fence	6	0	0	6	0	0	0	0	0	0
Mailbox	5	0	0	5	0	0	0	0	0	0
Tree	31	0	0	31	0	0	0	0	0	0
Railroad crossing signal	7	0	0	7	0	0	0	0	0	0
Building	3	0	1	2	2	0	2	0	0	2
Traffic island	0	0	0	0	0	0	0	0	0	0
Fire hydrant	13	0	0	13	0	0	0	0	0	0
Impact attenuator	1	1	0	0	2	2	0	0	0	0
Other fixed object	115	0	7	108	6	0	6	1	1	4
Not Reported	338	0	44	294	20	0	20	3	2	15
TOTALS	19,903	187	3,752	15,964	2,630	95	2,535	288	550	1,697



ALCOHOL AND/OR DRUGS INVOLVED REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

			OF UNITS		NUM	BER OF PER	RSONS
Alachal Invalvad	Total	Fatal Crashes	Injury Crashes	Property	Total	Catalitica	Injurios
Alcohol Involved Driver	Total 127	9	58	Damage 60	Total 66	Fatalities 7	Injuries 59
Pedestrians	2	0	2		2		2
Pedalcycles	2	1	1	0	2	0 1	1
Engineer/Train	0	0	0	0	0	0	0
TOTAL	131	10	61	60	70	8	62
TOTAL	131		_	00	_	_	
			OF UNITS	Duamanti	NUM	BER OF PER	RSONS
Drugs Involved	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Driver	27	4	12	11	14	4	10
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
TOTAL	27	4	12	11	14	4	10
			OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Alcohol and Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	17	1	7	9	10	1	9
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
TOTAL	18	2	7	9	11	2	9
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
No Alcohol or Drugs Involved	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	18,074	156	3,409	14,509	2,361	69	2,292
Pedestrians	22	6	13	3	19	6	13
Pedalcycles	19	0	17	2	17	0	17
Engineer/Train	2	0	1	1	0	0	0
TOTAL	18,117	162	3,440	14,515	2,397	75	2,322
		NUMBER	OF UNITS		NUM	BER OF PER	RSONS
		Fatal	Injury	Property			
Not Reported	Total	Crashes	Crashes	Damage	Total	Fatalities	Injuries
Driver	1,586	5	214	1,367	115	2	113
Pedestrians	20	4	14	2	18	4	14
Pedalcycles	3	0	3	0	3	0	3
Engineer/Train	1	0	1	0	2	0	2
TOTAL	1,610	9	232	1,369	138	6	132



LOCATION BY CLASS OF TRAFFICWAY REPORT
STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

	NUME	ER OF CRAS	SHES BY TY	/PE	NUMBER OF PERSONS				
Trafficway Class	Total	Fatal Crashes	Injury Crashes	Property Damage	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Interstate Route	2,541	22	483	2,036	24	665	66	146	453
US Route	1,079	11	195	873	12	288	31	57	200
M Route	1,960	26	357	1,577	26	514	68	131	315
Interstate Business loop	156	1	30	125	1	52	4	10	38
US Business Route	100	0	18	82	0	26	5	5	16
M Business Route	2	0	1	1	0	1	0	1	0
Connector	32	0	1	31	0	1	0	0	1
Road, City str or Unknown	4,478	30	674	3,774	32	986	114	200	672
Not Reported	21	0	2	19	0	2	0	0	2
TOTALS	10,369	90	1,761	8,518	95	2,535	288	550	1,697



VEHICLE TYPE CRASH REPORT STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

Vehicle Type	Total	Fatal Crashes	Injury Crashes	Property Damage
Passenger Car	7,062	56	1,454	5,552
Van, motor home	590	9	124	457
Pickup truck	1,072	8	222	842
Small truck	186	0	38	148
Cycle	35	7	17	11
Moped	5	1	3	1
Go-cart	1	0	0	1
Snowmobile	5	0	3	2
ORV (Off road vehicle)	0	0	0	0
Truck/Bus	10,729	93	1,829	8,807
Other	46	1	5	40
Not Reported	172	12	57	103
TOTALS	19,903	187	3,752	15,964

Truck Type	Total	Fatal Crashes	Injury Crashes	Property Damage
AA Grp A vehicle	4,783	53	818	3,912
AH Grp A veh. hazardous	83	2	16	65
AN Grp A veh. tank	187	0	46	141
AP Grp A veh. passenger	66	0	6	60
AT Grp A veh. dbl/trpl	319	4	56	259
AX Grp A veh. tank&hazard	74	1	16	57
AY Grp A veh. tank&double	19	0	2	17
AZ Grp A veh. hazardous	9	0	4	5
AL Grp A veh. hazard tank	17	0	5	12
BB Grp B vehicle	1,265	11	223	1,031
BH Grp B veh. hazard	19	0	3	16
BN Grp B veh. tank	80	0	13	67
BP Grp B veh. passenger	457	6	97	354
BX Grp B veh. tank&hazard	18	0	0	18
CH Grp C veh. hazard	35	1	3	31
CP Grp C veh. passenger	204	1	41	162
CX Grp C veh. tank&hazard	36	0	7	29
Other	847	10	151	686
AS Grp A veh. bus	137	0	19	118
BS Grp B veh. bus	568	1	101	466
CS Grp C veh. bus	119	0	14	105
Not Reported	1,393	3	189	1,201
TOTALS	10,735	93	1,830	8,812



INJURY SEVERITY REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

				SEVERITY				
Restraint Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries		
No belts available	255	14	241	9	40	192		
Shoulder belt only used	8	2	6	2	3	1		
Lap belt only	27	0	27	2	8	17		
Shoulder and lap belt	1,916	38	1,878	200	398	1280		
No belts used	138	19	119	25	31	63		
Child restraint used	24	1	23	1	6	16		
Child restraint not used	11	0	11	0	4	7		
Restraint failure	1	0	1	0	0	1		
Restraint use unknown	146	12	134	25	35	74		
Helmet worn	33	7	26	8	11	7		
Helmet not worn	13	2	11	4	3	4		
Helmet use unknown	0	0	0	0	0	0		
Not Reported	58	0	58	12	11	35		
TOTALS	2,630	95	2,535	288	550	1,697		

				SE		
Airbag Information By Person	Total	Fatalities	Injuries	A Type Injuries	B Type Injuries	C Type Injuries
Airbag Deployed	634	44	590	110	156	324
Airbag Not Deployed	1,160	13	1,147	81	215	851
Not Equipped	705	36	669	74	157	438
Not Reported	131	2	129	23	22	84
TOTALS	2,630	95	2,535	288	550	1,697



CRASH TYPE REPORT

STATEWIDE TOTALS FOR 01/01/2010 THROUGH 12/31/2010

SELECTED CRITERIA: Truck/Bus

Crash Type		NUMBER OF CRASHES		Durananta	NUMBER OF PERSONS		
	Total	Fatal Crashes	Injury Crashes	Property Damage	Total	Fatalities	Injuries
Single Motor Vehicle	1,563	16	177	1,370	218	17	201
Head On	145	14	53	78	98	14	84
Head On-Left Turn	98	1	40	57	58	1	57
Angle	1,580	25	422	1,133	707	28	679
Rear End	2,254	12	562	1,680	871	13	858
Rear End-Left Turn	103	2	22	79	30	2	28
Rear End-Right Turn	83	0	10	73	15	0	15
Sideswipe-Same	2,935	2	294	2,639	381	2	379
Sideswipe-Opposite	483	5	54	424	76	5	71
Other/Unknown	1,104	13	121	970	169	13	156
Not Reported	21	0	6	15	7	0	7
TOTALS	10,369	90	1,761	8,518	2,630	95	2,535