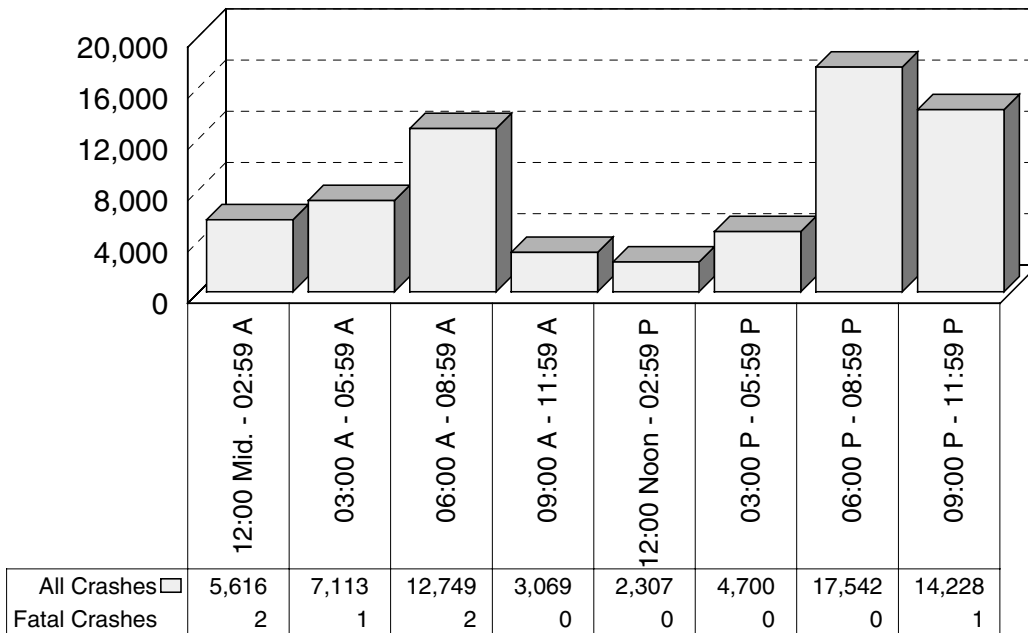


LIGHT CONDITION AND TIME OF DAY IN MOTOR VEHICLE-DEER CRASHES

LIGHT CONDITION	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
Daylight	13,175	19.5	1	16.7	46	199	307	12,622
Dawn	5,628	8.3	1	16.7	5	43	79	5,500
Dusk	3,728	5.5	0	0.0	9	26	57	3,636
Dark - Lighted	2,123	3.1	0	0.0	3	11	40	2,069
Dark - Unlighted	42,319	62.5	4	66.7	73	290	708	41,244
Other/Unknown	696	1.0	0	0.0	0	6	12	678
Totals	67,669	100.0	6	100.0	136	575	1,203	65,749

Four of the six fatal deer crashes in Michigan in 1999 occurred in dark-unlighted conditions. All motor vehicle-deer involved/associated crashes peaked during the 6:00 - 8:59 PM time period. There were no fatal deer crashes during this time period.

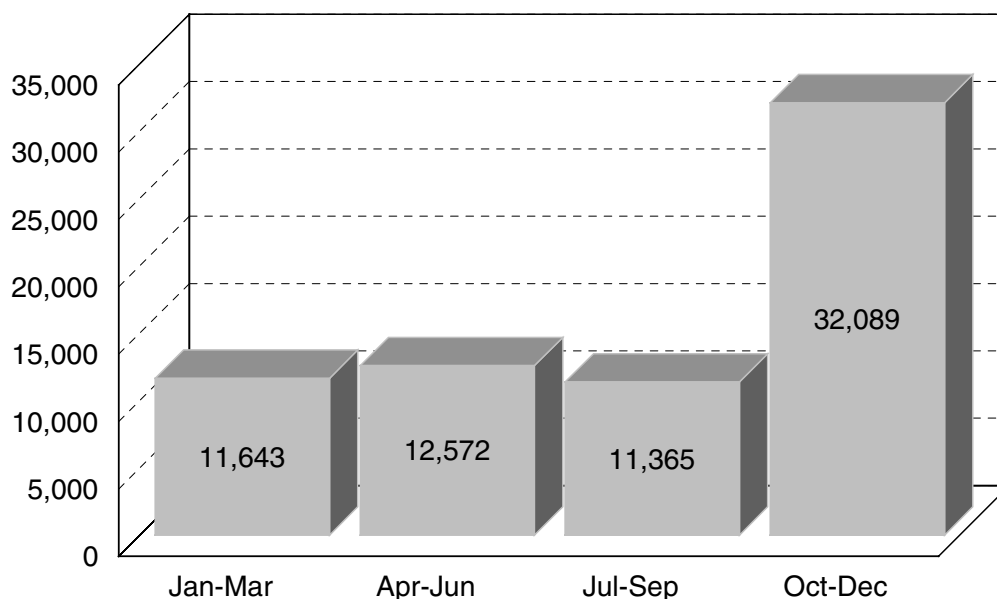
Time and Severity of All Motor Vehicle-Deer Crashes



MONTHLY AND SEASONAL RATES FOR MOTOR VEHICLE-DEER CRASHES

MONTH	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
January	3,639	5.4	0	0.0	6	12	34	3,587
February	3,905	5.8	0	0.0	3	19	65	3,818
March	4,099	6.1	0	0.0	6	23	54	4,016
April	3,681	5.4	1	16.7	5	32	62	3,581
May	4,592	6.8	1	16.7	12	58	88	4,433
June	4,299	6.4	1	16.7	15	56	100	4,127
July	3,117	4.6	0	0.0	21	56	68	2,972
August	2,810	4.2	0	0.0	10	54	64	2,682
September	5,438	8.0	2	33.3	13	58	100	5,265
October	11,536	17.0	1	16.7	17	81	232	11,205
November	13,945	20.6	0	0.0	21	86	239	13,599
December	6,608	9.8	0	0.0	7	40	97	6,464
Totals	67,669	100.0	6	100.0	136	575	1,203	65,749

All Motor Vehicle-Deer Crashes



32,089 (47.4%) of all reported motor vehicle-deer collisions occurred during the fourth quarter of the year.



REPORTED STATEWIDE MOTOR VEHICLE-DEER CRASHES BY COUNTY IN MICHIGAN

COUNTY	All	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Persons Killed	Persons Injured
Alcona	643	0	11	632	0	101	110	432	0	14
Alger	296	0	8	288	0	35	118	143	0	9
Allegan	1,020	0	31	989	61	66	146	747	0	34
Alpena	620	0	15	605	0	69	131	420	0	17
Antrim	644	0	13	631	0	118	116	410	0	16
Arenac	521	0	7	514	41	118	36	326	0	7
Baraga	344	0	11	333	0	123	52	169	0	14
Barry	1,319	0	39	1,280	0	0	380	939	0	41
Bay	393	0	15	378	32	16	72	273	0	20
Benzie	345	0	6	339	0	58	45	242	0	7
Berrien	727	0	34	693	87	119	46	475	0	40
Branch	925	0	36	889	85	68	45	727	0	43
Calhoun	1,852	0	39	1,813	199	0	234	1,419	0	49
Cass	707	1	27	679	0	50	188	469	1	30
Charlevoix	639	0	11	628	0	180	97	362	0	12
Cheboygan	493	0	20	473	79	26	127	261	0	24
Chippewa	648	0	15	633	57	0	228	363	0	21
Clare	812	0	15	797	0	167	134	511	0	17
Clinton	980	0	24	956	115	135	58	672	0	29
Crawford	468	0	13	455	66	12	127	263	0	14
Delta	1,262	0	14	1,248	0	259	240	763	0	15
Dickinson	869	0	15	854	0	214	257	398	0	16
Eaton	1,381	0	38	1,343	140	36	322	883	0	44
Emmet	589	0	9	580	1	118	52	418	0	14
Genesee	1,183	0	30	1,153	95	32	147	909	0	43
Gladwin	703	0	22	681	0	0	255	448	0	27
Gogebic	195	0	11	184	0	95	11	89	0	16
Grand Traverse	566	0	16	550	0	48	91	427	0	16
Gratiot	768	0	17	751	0	125	113	530	0	18
Hillsdale	993	0	23	970	0	81	135	777	0	30
Houghton	373	0	9	364	0	74	121	178	0	10
Huron	1,054	0	22	1,032	0	0	353	701	0	30
Ingham	1,363	0	42	1,321	115	93	171	984	0	53
Ionia	1,087	0	31	1,056	78	0	272	737	0	35
Iosco	671	0	24	647	0	76	210	385	0	25
Iron	697	0	17	680	0	178	222	297	0	23
Isabella	1,186	0	25	1,161	0	130	81	975	0	31
Jackson	2,033	1	56	1,976	100	118	295	1,520	1	60
Kalamazoo	1,326	0	43	1,283	56	79	99	1,092	0	51
Kalkaska	387	0	4	383	0	41	86	260	0	4
Kent	2,070	0	67	2,003	131	99	269	1,571	0	74
Keweenaw	42	0	3	39	0	16	7	19	0	3
Lake	421	0	4	417	0	75	67	279	0	7
Lapeer	1,284	0	32	1,252	96	0	221	967	0	39
Leelanau	277	0	7	270	0	0	91	186	0	8
Lenawee	795	0	30	765	0	160	157	478	0	38

REPORTED STATEWIDE MOTOR VEHICLE-DEER CRASHES BY COUNTY IN MICHIGAN (Continued)

COUNTY	All	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Persons Killed	Persons Injured
Livingston	1,116	0	54	1,062	113	62	107	834	0	58
Luce	165	0	5	160	0	0	96	69	0	7
Mackinac	578	0	20	558	81	113	181	203	0	24
Macomb	641	1	33	607	26	0	118	497	1	34
Manistee	686	0	14	672	0	122	158	406	0	14
Marquette	677	0	24	653	0	155	111	411	0	28
Mason	907	0	25	882	0	262	7	638	0	29
Mecosta	1,502	0	25	1,477	0	257	289	956	0	29
Menominee	1,480	0	37	1,443	0	456	145	879	0	44
Midland	1,035	1	21	1,013	0	65	103	867	1	23
Missaukee	545	0	7	538	0	0	114	431	0	11
Monroe	299	0	21	278	37	57	25	180	0	23
Montcalm	1,605	0	37	1,568	0	53	416	1,136	0	40
Montmorency	286	0	2	284	0	0	110	176	0	3
Muskegon	769	0	33	736	13	74	62	620	0	34
Newaygo	896	0	16	880	0	0	254	642	0	18
Oakland	1,759	0	66	1,693	154	13	177	1,415	0	80
Oceana	592	0	17	575	0	145	42	405	0	18
Ogemaw	790	0	11	779	92	0	190	508	0	14
Ontonagon	497	0	6	491	0	92	215	190	0	6
Osceola	1,102	0	48	1,054	0	247	134	721	0	52
Oscoda	223	0	8	215	0	0	60	163	0	12
Otsego	307	0	12	295	77	0	30	200	0	12
Ottawa	1,046	0	34	1,012	132	41	68	805	0	39
Presque Isle	574	0	12	562	0	115	125	334	0	13
Roscommon	611	0	14	597	67	58	110	376	0	18
Saginaw	880	1	28	851	33	0	202	645	1	30
St. Clair	979	0	42	937	106	0	148	725	0	49
St. Joseph	726	0	21	705	0	96	129	501	0	29
Sanilac	1,091	0	37	1,054	0	0	350	741	0	42
Schoolcraft	342	0	13	329	0	105	104	133	0	15
Shiawassee	910	0	40	870	98	0	197	615	0	47
Tuscola	948	0	24	924	0	0	265	683	0	27
Van Buren	820	0	23	797	103	0	210	507	0	29
Washtenaw	1,319	1	54	1,264	64	138	107	1,010	1	61
Wayne	352	0	19	333	44	11	31	266	0	22
Wexford	614	0	9	605	0	55	234	325	0	10
UNKNOWN	29	0	1	28	0	0	0	29	0	2
Totals	67,669	6	1,914	65,749	2,874	6,400	12,259	46,136	6	2,234