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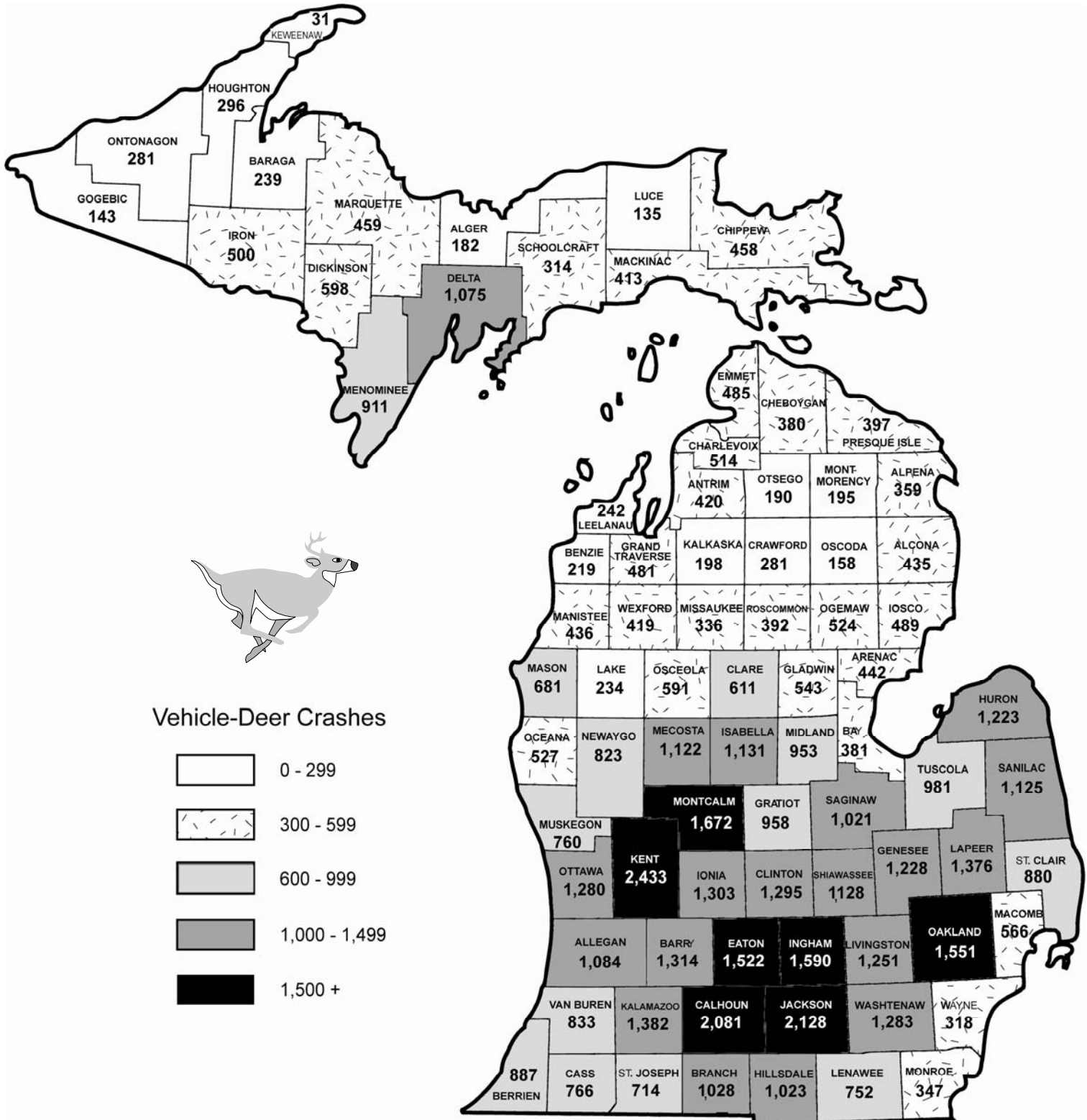
**Deer**



# MICHIGAN MOTOR VEHICLE-DEER INVOLVED/ASSOCIATED CRASHES

Michigan had 62,707 reported motor vehicle-deer crashes during 2004. 1,647 people were injured and 3 people were killed as a result of those collisions. Of the 62,983 vehicles involved, 40,254 (63.9%) were passenger cars, 15,098 (24.0%) were pickups, and 4,747 (7.5%) were minivans, vans, and motorhomes. All other vehicle types (including motorcycle, snowmobile, ORV/ATV, large truck, moped) totaled 2,884 (4.6%).

Contrary to common belief, motor vehicle-deer crashes are happening most often in Michigan's southern, heavily populated counties; Kent County had the highest number with 2,433 such crashes in 2004.

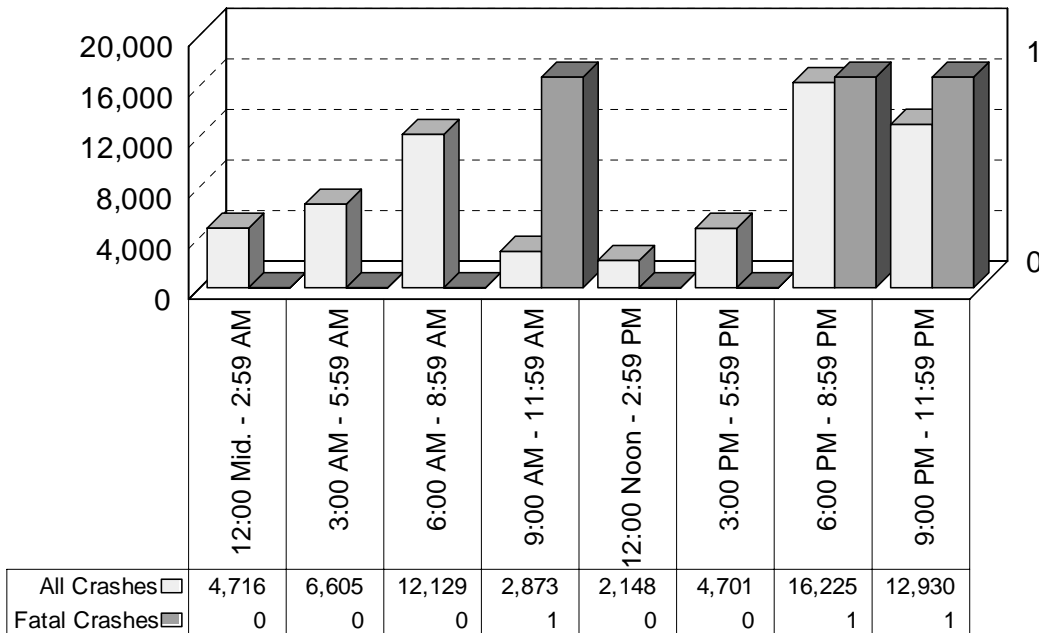


## LIGHT CONDITION AND TIME OF DAY IN MOTOR VEHICLE-DEER CRASHES

LIGHT CONDITION	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
Daylight	12,490	19.9	1	33.3	28	179	244	12,038
Dawn	5,314	8.5	0	0.0	3	40	76	5,195
Dusk	3,326	5.3	0	0.0	7	31	50	3,238
Dark – Lighted	2,010	3.2	0	0.0	3	8	29	1,970
Dark – Unlighted	38,751	61.8	2	66.7	56	208	497	37,988
Other/Unknown	816	1.3	0	0.0	0	2	5	809
<b>Total</b>	<b>62,707</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>97</b>	<b>468</b>	<b>901</b>	<b>61,238</b>

The three fatal deer crashes in Michigan in 2004 occurred in daylight and dark-unlighted conditions. All motor vehicle-deer involved/associated crashes peaked during the 6:00 PM - 8:59 PM time period. There was one fatal deer crash during this time period.

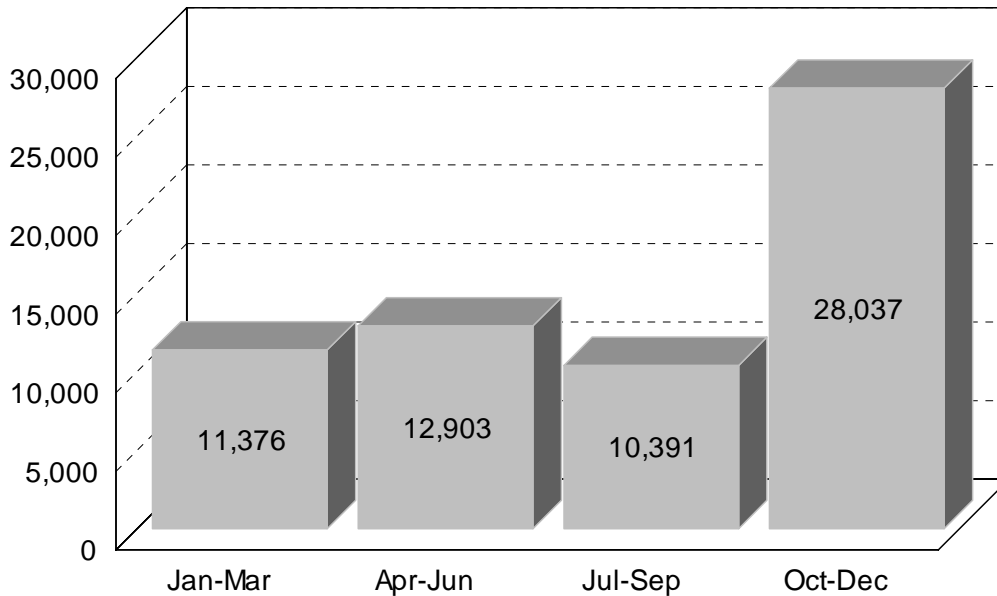
### Time and Severity of All Motor Vehicle-Deer Crashes



## 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	4,999	8.0	0	0.0	2	15	59	4,923
February	2,866	4.6	0	0.0	0	8	32	2,826
March	3,511	5.6	0	0.0	5	19	47	3,440
April	3,499	5.6	0	0.0	5	36	47	3,411
May	4,246	6.8	0	0.0	5	43	83	4,115
June	5,158	8.2	0	0.0	11	73	79	4,995
July	3,354	5.3	0	0.0	17	50	74	3,213
August	2,876	4.6	0	0.0	15	39	63	2,759
September	4,161	6.6	0	0.0	7	44	53	4,057
October	9,138	14.6	3	100.0	14	54	135	8,932
November	11,600	18.5	0	0.0	10	53	157	11,380
December	7,299	11.6	0	0.0	6	34	72	7,187
<b>Total</b>	<b>62,707</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>97</b>	<b>468</b>	<b>901</b>	<b>61,238</b>

All Motor Vehicle-Deer Crashes



28,037 (44.7%) of all reported motor vehicle-deer collisions occurred during the fourth quarter of the year. All three fatal deer crashes occurred during October.

## 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	435	0	11	424	0	65	90	280	0	13
Alger	182	0	3	179	0	33	108	41	0	4
Allegan	1,084	1	30	1,053	79	96	204	705	1	37
Alpena	359	0	3	356	0	31	84	244	0	4
Antrim	420	0	8	412	0	81	67	272	0	11
Arenac	442	0	13	429	35	88	38	281	0	17
Baraga	239	0	5	234	0	82	58	99	0	5
Barry	1,314	0	31	1,283	0	0	508	806	0	35
Bay	381	1	11	369	40	24	98	219	1	12
Benzie	219	0	5	214	0	58	46	115	0	5
Berrien	887	0	28	859	142	146	127	472	0	31
Branch	1,028	0	18	1,010	87	85	59	797	0	20
Calhoun	2,081	0	46	2,035	292	0	431	1,358	0	49
Cass	766	0	23	743	0	71	259	436	0	25
Charlevoix	514	0	15	499	0	141	78	295	0	17
Cheboygan	380	0	7	373	60	26	100	194	0	7
Chippewa	458	0	14	444	53	0	200	205	0	16
Clare	611	0	7	604	0	137	100	374	0	8
Clinton	1,295	0	28	1,267	133	158	125	879	0	31
Crawford	281	0	7	274	49	9	96	127	0	8
Delta	1,075	0	11	1,064	0	246	217	612	0	13
Dickinson	598	0	8	590	0	186	188	224	0	8
Eaton	1,522	0	32	1,490	196	0	416	910	0	33
Emmet	485	0	8	477	2	132	40	311	0	9
Genesee	1,228	0	27	1,201	115	26	155	932	0	30
Gladwin	543	0	12	531	0	0	198	345	0	12
Gogebic	143	0	1	142	0	93	15	35	0	1
Grand Traverse	481	0	11	470	0	40	72	369	0	13
Gratiot	958	0	25	933	0	148	143	667	0	28
Hillsdale	1,023	0	24	999	0	94	173	756	0	26
Houghton	296	0	8	288	0	75	97	124	0	10
Huron	1,223	0	18	1,205	0	0	511	712	0	21
Ingham	1,590	0	35	1,555	175	125	209	1,081	0	41
Ionia	1,303	0	32	1,271	110	0	322	871	0	36
Iosco	489	0	17	472	0	70	139	280	0	20
Iron	500	0	16	484	0	210	98	192	0	16
Isabella	1,131	0	21	1,110	0	122	136	873	0	26
Jackson	2,128	0	37	2,091	134	137	357	1,500	0	46
Kalamazoo	1,382	0	46	1,336	69	89	127	1,097	0	50
Kalkaska	198	0	4	194	0	19	60	119	0	5
Kent	2,433	0	82	2,351	219	114	393	1,707	0	89
Keweenaw	31	0	3	28	0	11	6	14	0	4
Lake	234	0	6	228	0	52	35	147	0	9
Lapeer	1,376	0	32	1,344	89	0	223	1,064	0	33
Leelanau	242	0	2	240	0	0	116	126	0	2
Lenawee	752	0	18	734	0	143	195	414	0	20

## 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	1,251	0	23	1,228	116	74	134	927	0	24
Luce	135	0	3	132	0	0	84	51	0	3
Mackinac	413	0	9	404	58	92	129	134	0	10
Macomb	566	0	30	536	19	0	107	440	0	32
Manistee	436	0	10	426	0	88	101	247	0	11
Marquette	459	0	18	441	0	136	113	210	0	20
Mason	681	0	22	659	0	186	45	450	0	26
Mecosta	1,122	0	24	1,098	0	68	339	715	0	27
Menominee	911	0	13	898	0	326	111	474	0	13
Midland	953	0	16	937	0	69	101	783	0	18
Missaukee	336	0	3	333	0	0	87	249	0	5
Monroe	347	0	12	335	24	76	25	222	0	12
Montcalm	1,672	0	44	1,628	0	34	422	1,216	0	50
Montmorency	195	0	10	185	0	0	101	94	0	13
Muskegon	760	0	18	742	8	103	68	581	0	21
Newaygo	823	0	19	804	0	0	240	583	0	28
Oakland	1,551	0	38	1,513	137	15	148	1,251	0	41
Oceana	527	0	19	508	0	133	65	329	0	19
Ogemaw	524	0	11	513	49	0	153	322	0	12
Ontonagon	281	0	3	278	0	78	145	58	0	5
Osceola	591	0	9	582	0	143	103	345	0	13
Oscoda	158	0	3	155	0	0	62	96	0	3
Otsego	190	0	5	185	45	0	33	112	0	5
Ottawa	1,280	0	38	1,242	121	69	89	1,001	0	40
Presque Isle	397	0	7	390	0	57	117	223	0	8
Roscommon	392	0	10	382	56	46	64	226	0	10
Saginaw	1,021	0	17	1,004	53	0	272	696	0	17
St. Clair	880	0	27	853	95	0	136	649	0	29
St. Joseph	714	0	17	697	0	106	171	437	0	18
Sanilac	1,125	0	22	1,103	0	0	417	708	0	26
Schoolcraft	314	0	4	310	0	96	102	116	0	4
Shiawassee	1,128	0	20	1,108	101	0	264	763	0	21
Tuscola	981	0	20	961	0	0	331	650	0	22
Van Buren	833	1	15	817	80	0	202	551	1	17
Washtenaw	1,283	0	37	1,246	66	81	131	1,005	0	44
Wayne	318	0	12	306	53	9	23	233	0	14
Wexford	419	0	9	410	0	53	173	193	0	10
<b>Total</b>	<b>62,707</b>	<b>3</b>	<b>1,466</b>	<b>61,238</b>	<b>3,160</b>	<b>5,601</b>	<b>12,925</b>	<b>41,021</b>	<b>3</b>	<b>1,647</b>

