



2014

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

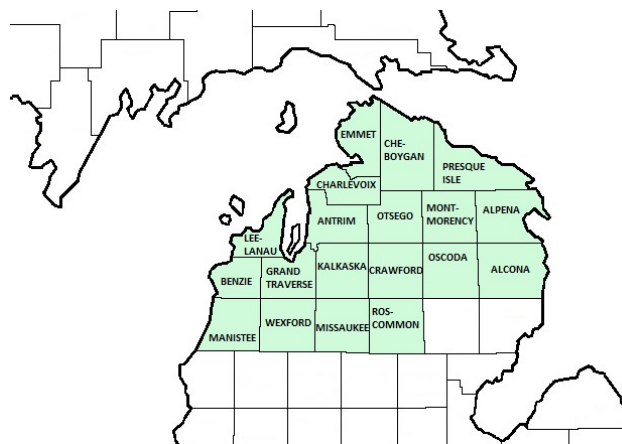
Property Damage Only (PDO)



Michigan State Police (MSP) District 7 - Northern Lower Peninsula

2014 Traffic Crash Data & 2010-2014 5-Year Trends

Beginning in 2011, District 7 is comprised of Alcona, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford counties. Trend tables for this report are based on those counties.



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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District 7 Experience

In 2014:

There were 24,252 drivers involved in 17,585 motor vehicle crashes in MSP District 7. Of those crashes, 49 were classified as fatal, resulting in 53 fatalities. An additional 3,005 persons were injured.

District 7 experienced the highest number of motor vehicle crashes (2,387) in November, the highest number of fatal crashes (9) and the highest number of persons killed (9) in September.

Michigan driver statistics indicate 5.7 percent of licensed drivers in District 7 were age 16-20, and 10.1 percent of drivers in crashes were also in that age group.

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	2,027	3	225	1,799	5	313
February	1,481	3	170	1,308	3	220
March	1,488	1	138	1,349	1	180
April	1,089	4	98	987	5	128
May	1,073	4	167	902	4	222
June	1,310	4	192	1,114	4	256
July	1,267	5	226	1,036	5	314
August	1,178	5	211	962	6	308
September	1,098	9	183	906	9	262
October	1,520	3	159	1,358	3	213
November	2,387	4	274	2,109	4	349
December	1,667	4	181	1,482	4	240
Total	17,585	49	2,224	15,312	53	3,005

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	78,613	2,394	55	7.0	229.7
16 - 20	25,124	20,912	2,443	972.4	1,168.2
21 - 24	19,328	19,475	1,873	969.1	961.7
25 - 64	235,561	226,995	15,576	661.2	686.2
65 +	101,569	97,435	3,424	337.1	351.4
Unknown	--	--	881	--	--
Total	460,195	367,211	24,252	527.0	660.4

2014 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	17,149	70.7	39	55.7	2,410	14,700
Van & motorhome	955	3.9	3	4.3	131	821
Pickup truck	4,476	18.5	12	17.1	568	3,896
Small truck under 10,000 lbs. GVWR	580	2.4	1	1.4	63	516
Cycle	159	0.7	3	4.3	124	32
Moped	22	0.1	0	0.0	19	3
Go Cart	2	0.0	0	0.0	1	1
Snowmobile	66	0.3	5	7.1	43	18
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	73	0.3	1	1.4	62	10
Other	77	0.3	0	0.0	21	56
Truck/bus over 10,000 lbs.	494	2.0	5	7.1	72	417
Unknown	199	0.8	1	1.4	12	186
Total	24,252	100.0	70	100.0	3,526	20,656

MSP District 7 - Northern Lower Peninsula (continued)

5-Year Trend - Crashes by Month

Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1,505	6	1,774	8	1,726	4	1,718	5	2,027	3
February	1,382	2	1,154	5	1,368	4	1,365	8	1,481	3
March	874	3	1,192	5	945	2	1,162	2	1,488	1
April	843	7	1,003	3	799	2	1,147	3	1,089	4
May	1,069	10	980	5	1,008	5	1,049	3	1,073	4
June	1,252	6	1,401	6	1,304	5	1,349	6	1,310	4
July	1,383	10	1,326	5	1,260	7	1,290	7	1,267	5
August	1,137	9	1,112	1	1,158	5	1,226	9	1,178	5
September	1,171	5	1,268	4	1,252	2	1,248	12	1,098	9
October	1,412	2	1,628	2	1,650	2	1,553	3	1,520	3
November	1,831	7	1,914	3	2,032	6	2,303	8	2,387	4
December	1,864	6	1,826	8	1,622	5	2,145	4	1,667	4
Total	15,723	73	16,578	55	16,124	49	17,555	70	17,585	49

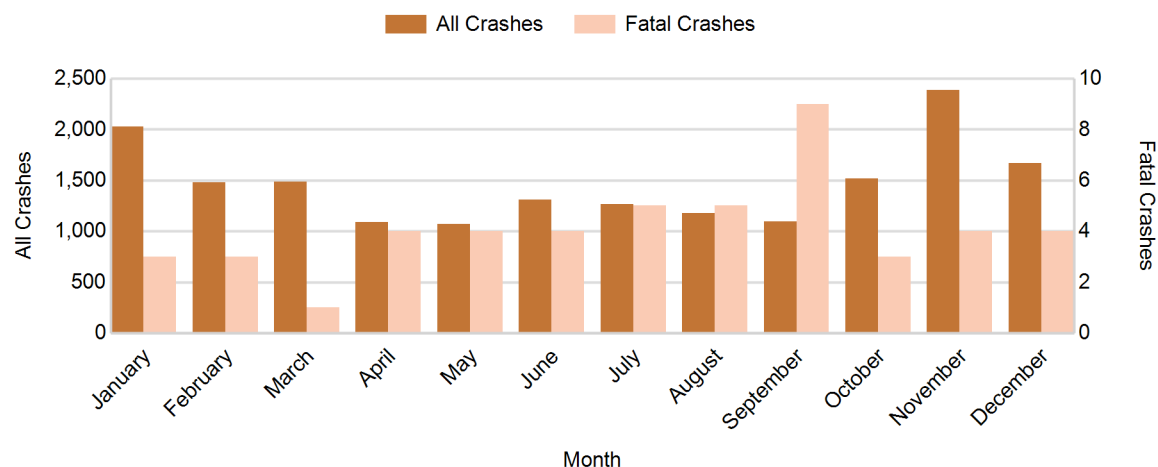
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	2,164	5	2,274	5	2,281	5	2,518	12	2,439	8
Tuesday	2,163	11	2,369	6	2,171	5	2,629	7	2,607	5
Wednesday	2,347	11	2,273	5	2,196	7	2,604	7	2,648	6
Thursday	2,383	10	2,579	10	2,407	4	2,760	6	2,590	5
Friday	2,801 †	12	2,697 †	9	2,924 †	10	2,814 †	14	3,049 †	5
Saturday	2,136	14	2,445	10	2,216	9	2,336	14	2,232	12
Sunday	1,729	10	1,941	10	1,929	9	1,894	10	2,020	8
Total	15,723	73	16,578	55	16,124	49	17,555	70	17,585	49

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

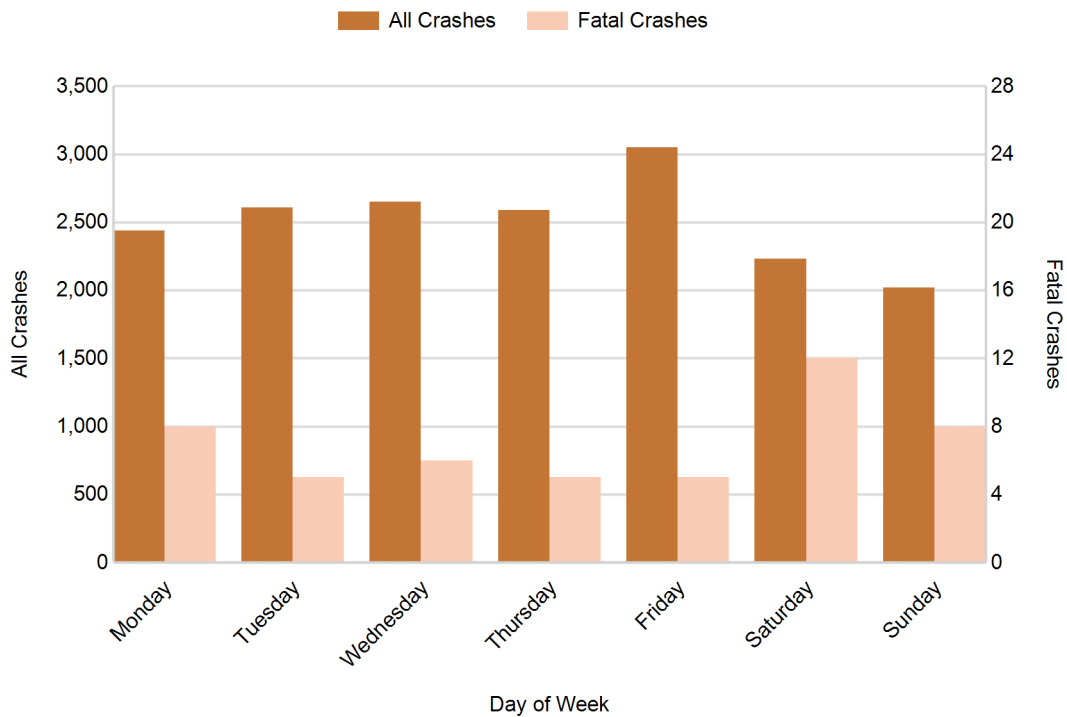
2014 Crashes by Month



2014 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	2,439	13.9	8	16.3	32	73	171	2,155
Tuesday	2,607	14.8	5	10.2	32	91	209	2,270
Wednesday	2,648	15.1	6	12.2	36	86	206	2,314
Thursday	2,590	14.7	5	10.2	45	88	149	2,303
Friday	3,049	17.3	5	10.2	40	102	239	2,663
Saturday	2,232	12.7	12	24.5	44	115	182	1,879
Sunday	2,020	11.5	8	16.3	39	82	163	1,728
Total	17,585	100.0	49	100.0	268	637	1,319	15,312

2014 Day of Week and Severity

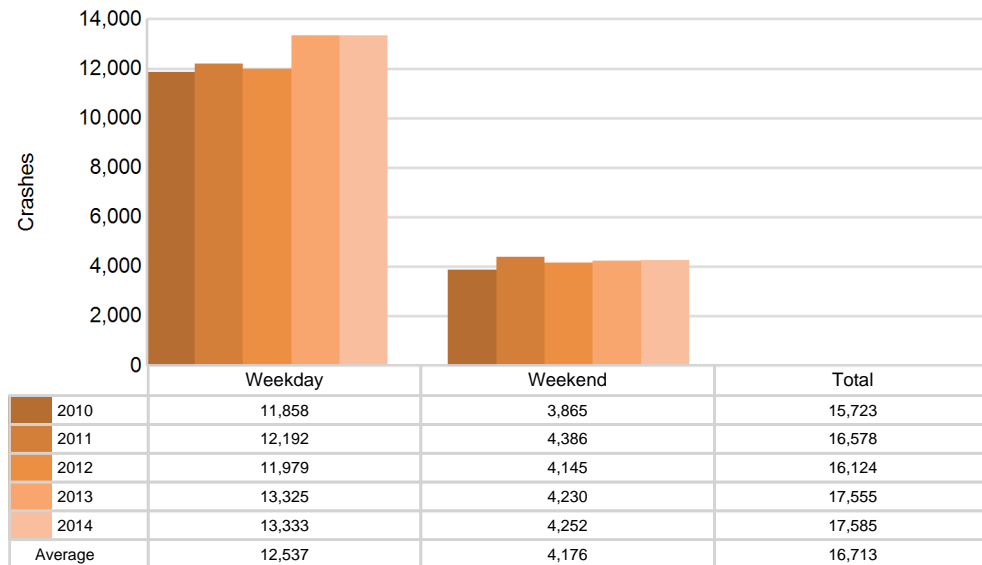


MSP District 7 - Northern Lower Peninsula (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	11,858	49	12,192	35	11,979	31	13,325	46	13,333	29
Weekend	3,865	24	4,386	20	4,145	18	4,230	24	4,252	20
Total	15,723	73	16,578	55	16,124	49	17,555	70	17,585	49

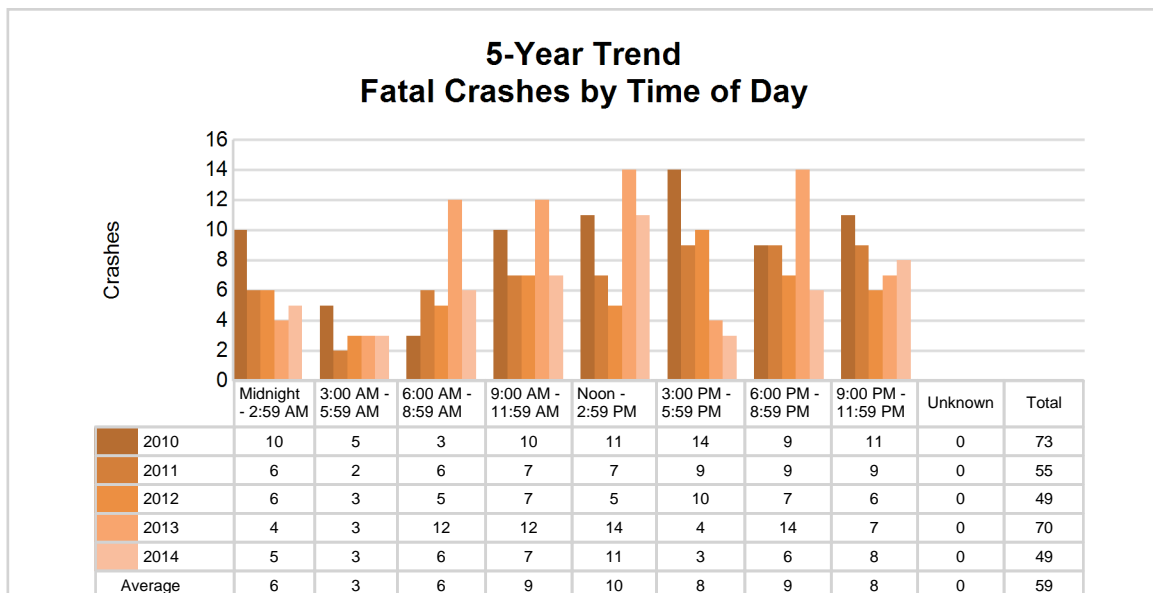
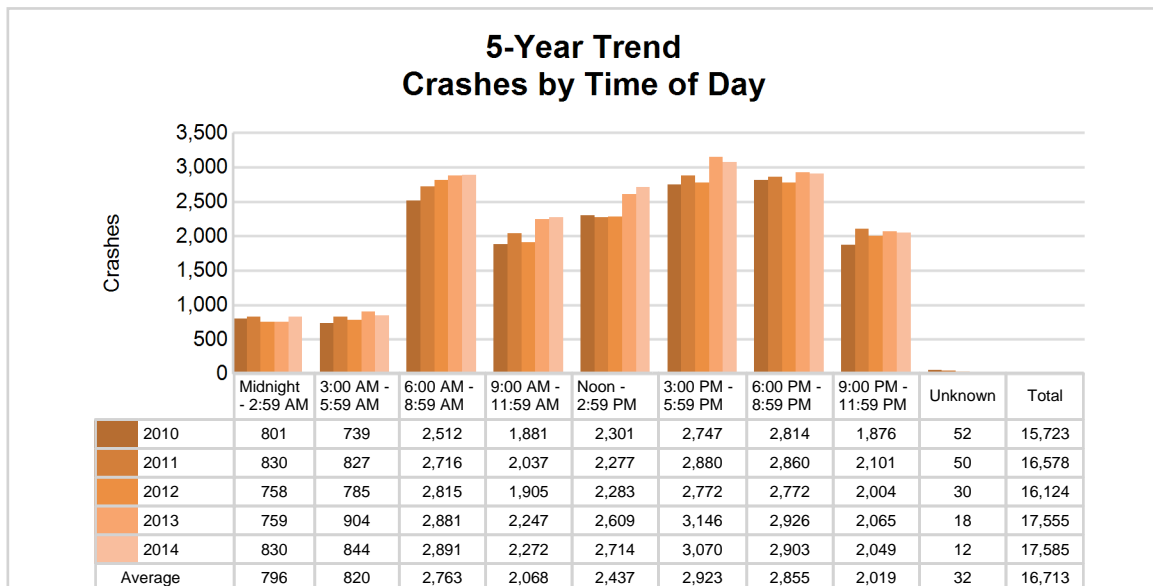
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	801	10	830	6	758	6	759	4	830	5
3:00 AM - 5:59 AM	739	5	827	2	785	3	904	3	844	3
6:00 AM - 8:59 AM	2,512	3	2,716	6	2,815	5	2,881	12	2,891	6
9:00 AM - 11:59 AM	1,881	10	2,037	7	1,905	7	2,247	12	2,272	7
Noon - 2:59 PM	2,301	11	2,277	7	2,283	5	2,609	14	2,714	11
3:00 PM - 5:59 PM	2,747	14	2,880	9	2,772	10	3,146	4	3,070	3
6:00 PM - 8:59 PM	2,814	9	2,860	9	2,772	7	2,926	14	2,903	6
9:00 PM - 11:59 PM	1,876	11	2,101	9	2,004	6	2,065	7	2,049	8
Unknown	52	0	50	0	30	0	18	0	12	0
Total	15,723	73	16,578	55	16,124	49	17,555	70	17,585	49

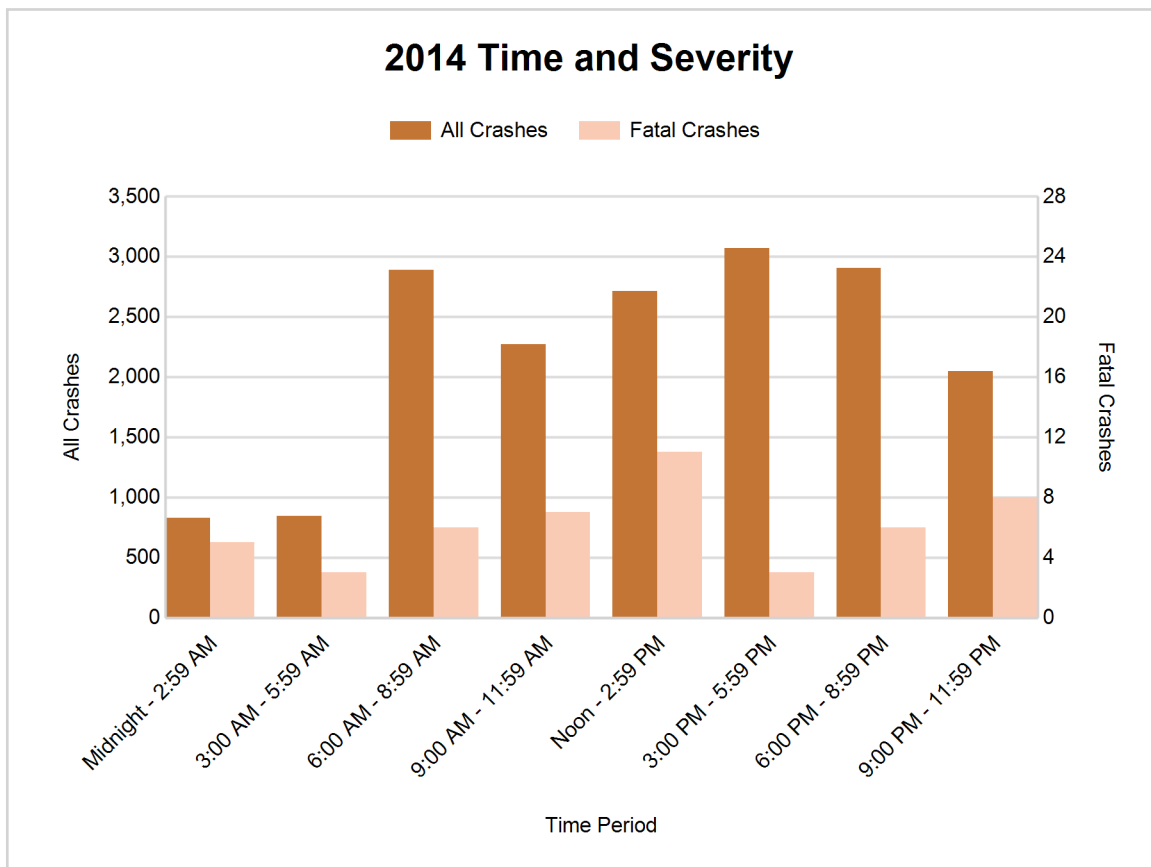
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP District 7 - Northern Lower Peninsula (continued)

2014 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	830	4.7	5	10.2	16	35	44	730
3:00 AM - 5:59 AM	844	4.8	3	6.1	20	25	39	757
6:00 AM - 8:59 AM	2,891	16.4	6	12.2	26	56	156	2,647
9:00 AM - 11:59 AM	2,272	12.9	7	14.3	37	93	227	1,908
Noon - 2:59 PM	2,714	15.4	11	22.4	47	128	294	2,234
3:00 PM - 5:59 PM	3,070	17.5	3	6.1	61	144	324	2,538
6:00 PM - 8:59 PM	2,903	16.5	6	12.2	37	97	145	2,618
9:00 PM - 11:59 PM	2,049	11.7	8	16.3	24	58	90	1,869
Unknown	12	0.1	0	0.0	0	1	0	11
Total	17,585	100.0	49	100.0	268	637	1,319	15,312

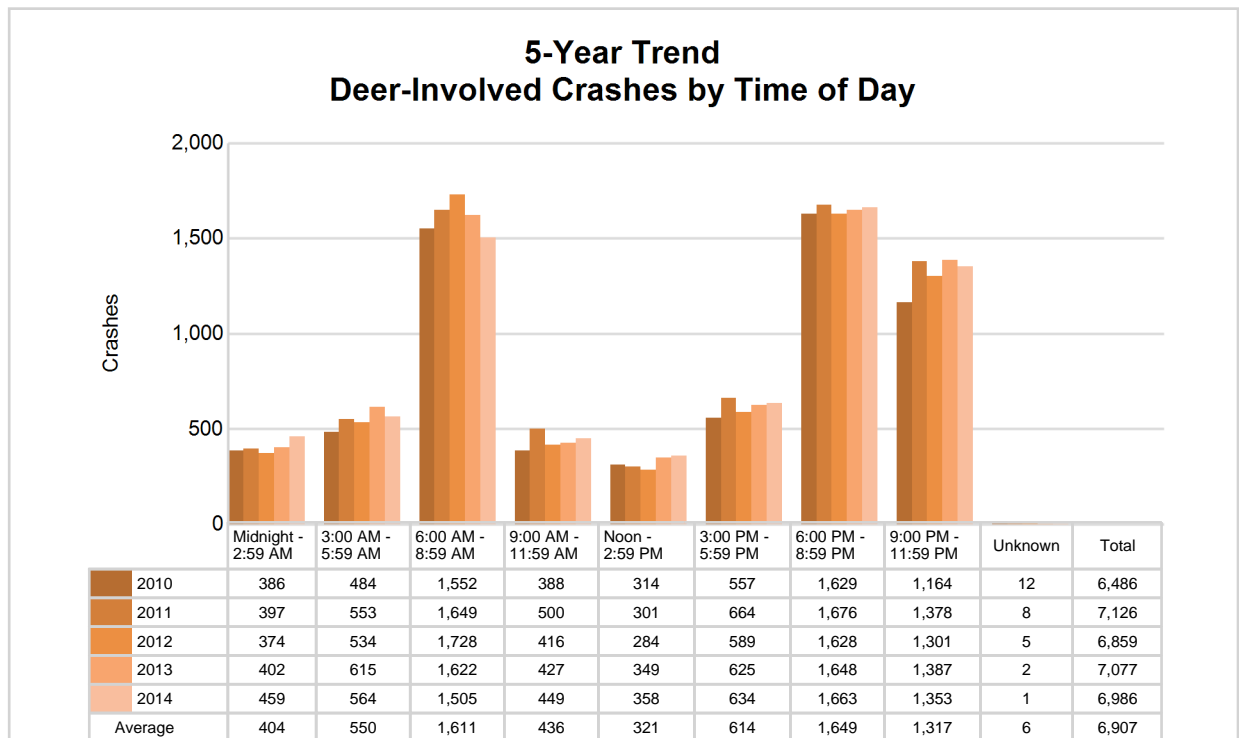


MSP District 7 - Northern Lower Peninsula (continued)

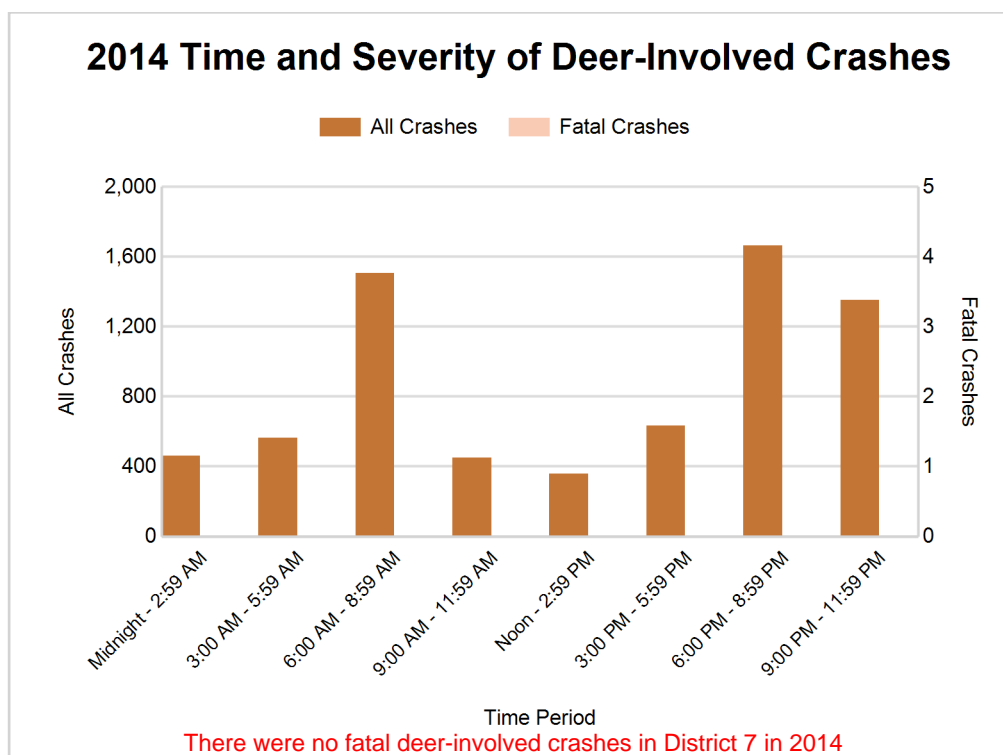
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	386	0	397	0	374	0	402	0	459	0
3:00 AM - 5:59 AM	484	0	553	0	534	0	615	0	564	0
6:00 AM - 8:59 AM	1,552	0	1,649	0	1,728	0	1,622	0	1,505	0
9:00 AM - 11:59 AM	388	0	500	0	416	0	427	0	449	0
Noon - 2:59 PM	314	0	301	0	284	0	349	0	358	0
3:00 PM - 5:59 PM	557	0	664	0	589	0	625	0	634	0
6:00 PM - 8:59 PM	1,629	0	1,676	0	1,628	0	1,648	0	1,663	0
9:00 PM - 11:59 PM	1,164	1	1,378	0	1,301	0	1,387	0	1,353	0
Unknown	12	0	8	0	5	0	2	0	1	0
Total	6,486	1	7,126	0	6,859	0	7,077	0	6,986	0

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP District 7 - Northern Lower Peninsula (continued)



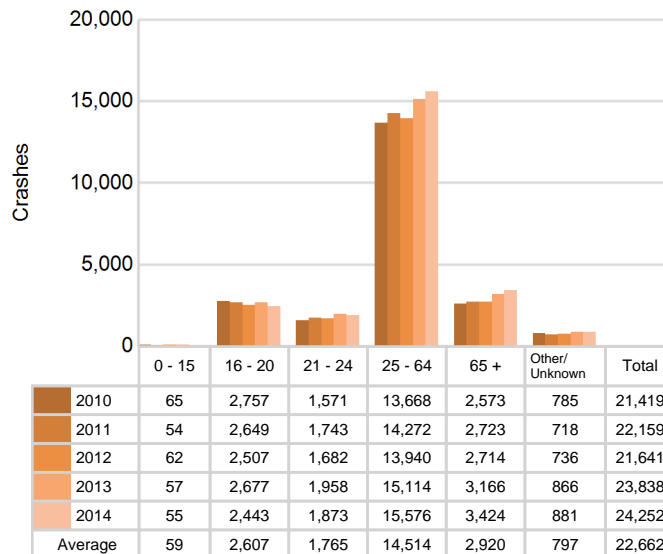
2014 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Alcona	533	0	48	485	0	82	128	323	9	2	391	0	65
Alpena	832	2	113	717	0	178	187	467	37	1	341	2	139
Antrim	886	3	122	761	0	180	146	560	28	4	435	3	160
Benzie	590	5	49	536	0	178	111	301	19	5	319	5	65
Charlevoix	1,123	2	98	1,023	0	307	192	624	27	1	560	2	143
Cheboygan	1,054	4	166	884	175	72	270	537	31	7	449	4	219
Crawford	588	4	80	504	176	24	155	233	15	4	265	4	113
Emmet	1,485	3	204	1,278	15	496	110	864	43	7	464	3	286
Grand Traverse	3,673	7	504	3,162	0	1,024	437	2,212	100	20	619	7	674
Kalkaska	603	1	98	504	0	115	163	325	14	7	260	2	122
Leelanau	662	1	66	595	0	0	293	369	35	6	315	2	87
Manistee	934	2	118	814	0	248	161	525	20	3	474	2	157
Missaukee	572	1	46	525	0	0	189	383	14	2	350	1	65
Montmorency	319	1	26	292	0	0	140	179	6	2	198	1	35
Oscoda	250	0	27	223	0	0	97	153	5	0	132	0	36
Otsego	850	2	107	741	181	0	215	454	29	5	211	4	147
Presque Isle	592	1	53	538	0	122	176	294	14	3	441	1	62
Roscommon	751	4	126	621	120	90	206	335	23	4	283	4	191
Wexford	1,288	6	173	1,109	0	338	393	557	36	7	479	6	239
Total	17,585	49	2,224	15,312	667	3,454	3,769	9,695	505	90	6,986	53	3,005

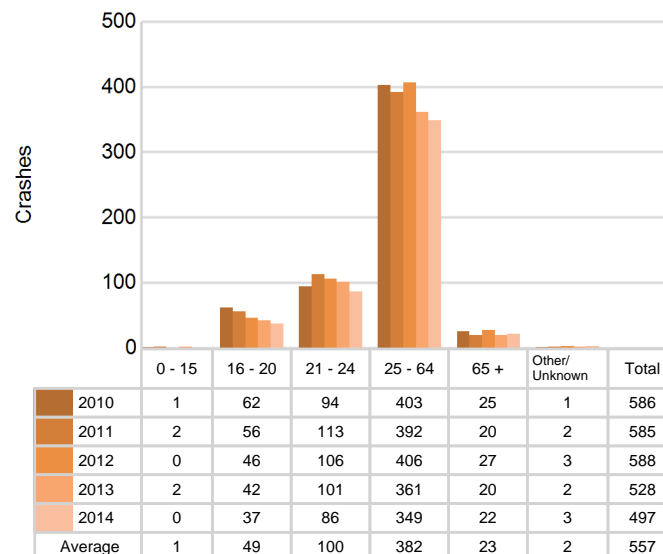
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2010		2011		2012		2013		2014	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	65	1	54	2	62	0	57	2	55	0
16 - 20	2,757	62	2,649	56	2,507	46	2,677	42	2,443	37
21 - 24	1,571	94	1,743	113	1,682	106	1,958	101	1,873	86
25 - 64	13,668	403	14,272	392	13,940	406	15,114	361	15,576	349
65 +	2,573	25	2,723	20	2,714	27	3,166	20	3,424	22
Unknown	785	1	718	2	736	3	866	2	881	3
Total	21,419	586	22,159	585	21,641	588	23,838	528	24,252	497

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



MSP District 7 - Northern Lower Peninsula (continued)

2014 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	3	0	0	0	0	0	0	0
16 - 20	47	70	33	37	0	4	13	7	13
21 - 24	97	103	71	86	0	5	39	18	24
25 - 64	440	499	277	349	5	40	88	84	132
65 +	30	54	20	22	1	3	9	4	5
Unknown	20	2	0	3	0	0	0	0	3
Total	634	731	401	497	6	52	149	113	177

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

In 2014, there were 634 drivers in alcohol-involved crashes; 497 (78.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.

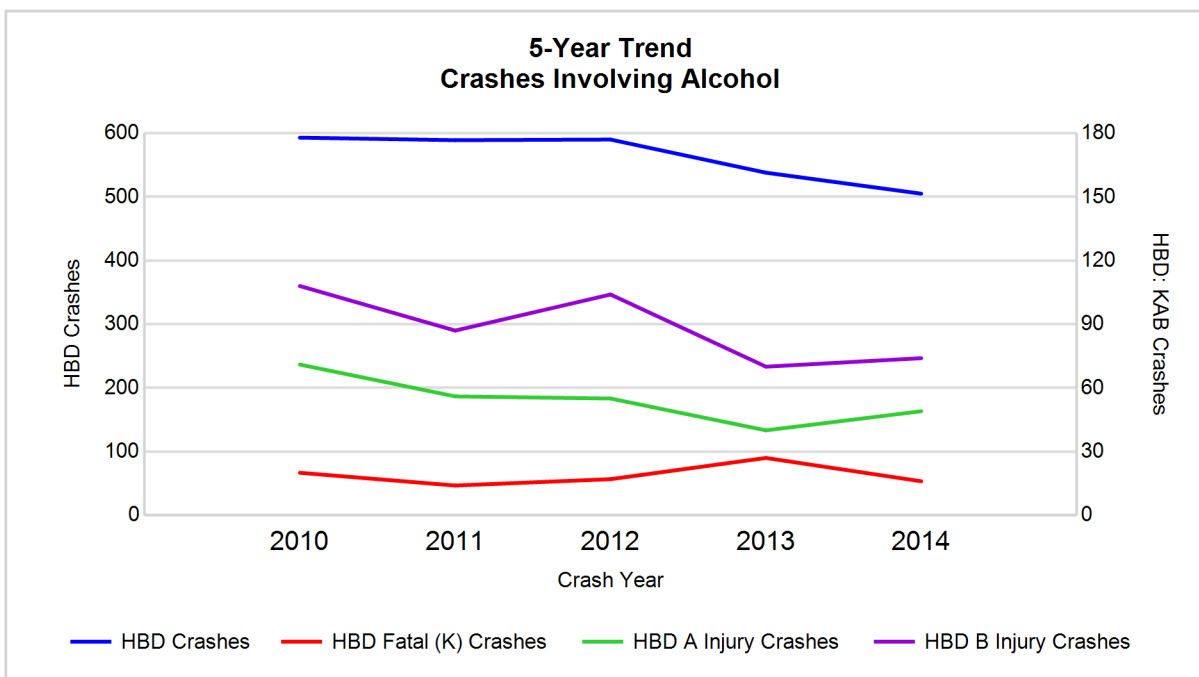
- 262 (52.7%) of the 497 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 113 (43.1%) of the 262 drivers had a BAC at or above 0.17 g/dL.
- 401 (80.7%) of the 497 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2010	15,723	593	3.8	73	20	27.4	307	71	23.1	675	108	16.0
2011	16,578	589	3.6	55	14	25.5	318	56	17.6	721	87	12.1
2012	16,124	590	3.7	49	17	34.7	307	55	17.9	712	104	14.6
2013	17,555	538	3.1	70	27	38.6	284	40	14.1	671	70	10.4
2014	17,585**	505*	2.9*	49	16	32.7	268*	49	18.3	637*	74	11.6

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



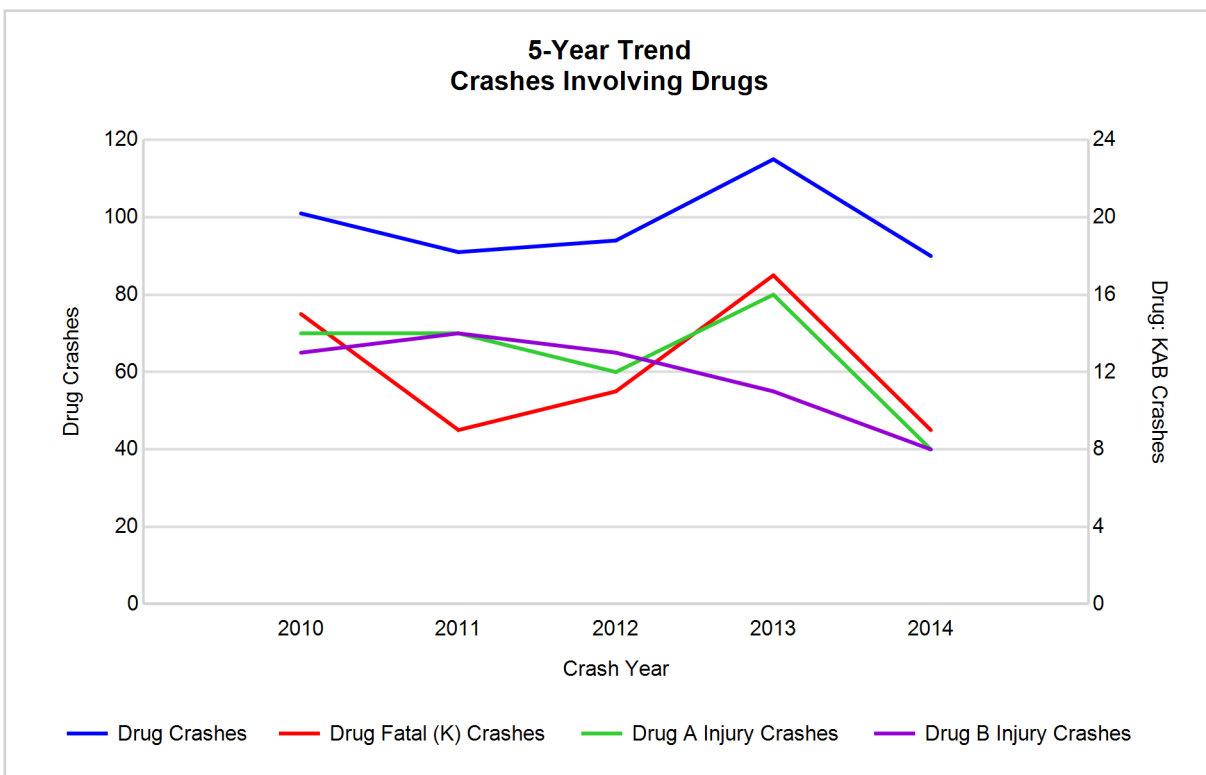
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2010	15,723	101	0.6	73	15	20.5	307	14	4.6	675	13	1.9
2011	16,578	91	0.5	55	9	16.4	318	14	4.4	721	14	1.9
2012	16,124	94	0.6	49	11	22.4	307	12	3.9	712	13	1.8
2013	17,555	115	0.7	70	17	24.3	284	16	5.6	671	11	1.6
2014	17,585**	90*	0.5	49	9	18.4	268*	8*	3.0*	637*	8*	1.3*

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



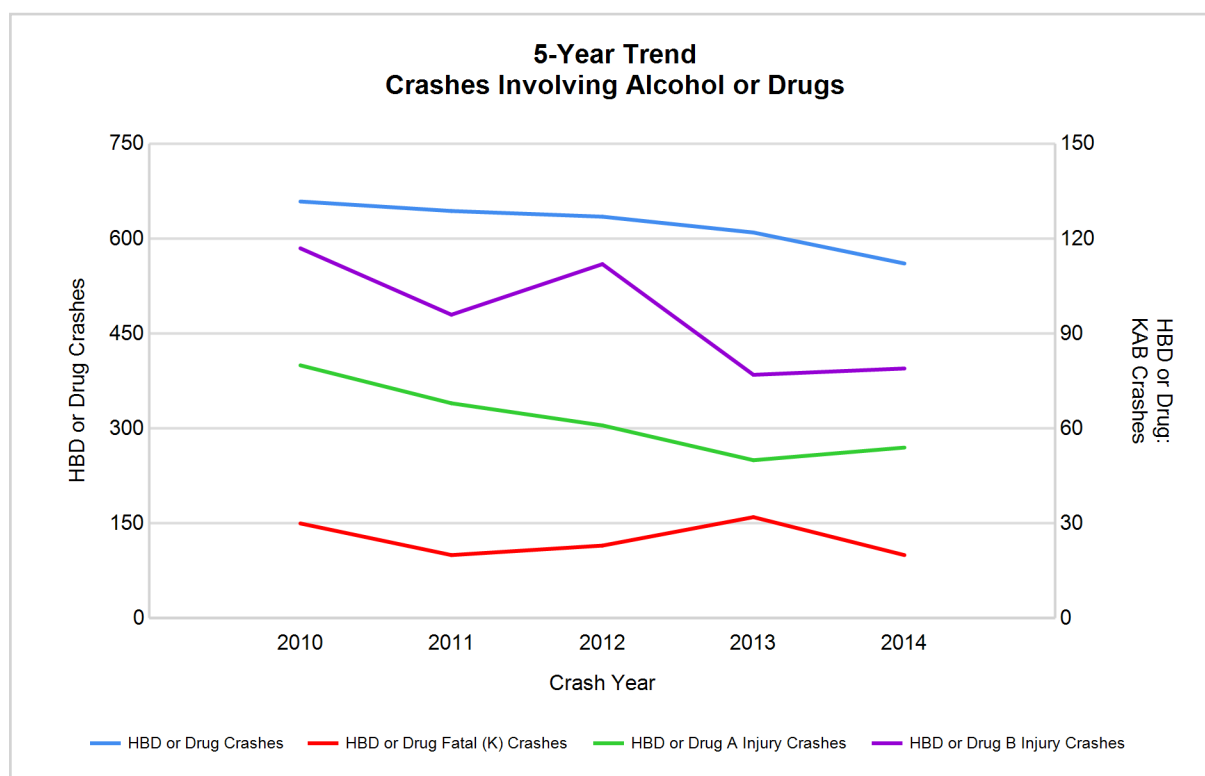
MSP District 7 - Northern Lower Peninsula (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2010	15,723	659	4.2	73	30	41.1	307	80	26.1	675	117	17.3
2011	16,578	644	3.9	55	20	36.4	318	68	21.4	721	96	13.3
2012	16,124	635	3.9	49	23	46.9	307	61	19.9	712	112	15.7
2013	17,555	610	3.5	70	32	45.7	284	50	17.6	671	77	11.5
2014	17,585**	561*	3.2*	49	20	40.8	268*	54	20.1	637*	79	12.4

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

MSP District 7 - Northern Lower Peninsula (continued)

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2014 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car & station wagon	17,762	16,772	94.4	27	18	66.7	189	153	81.0	532	475	89.3	1,317	1,233	93.6	15,247	14,879	97.6
Van & motorhome	991	933	94.1	2	2	100.0	10	6	60.0	19	16	84.2	72	65	90.3	860	843	98.0
Pickup truck	4,611	4,274	92.7	7	5	71.4	47	28	59.6	118	103	87.3	261	243	93.1	4,038	3,890	96.3
Small truck under 10,000 lbs. GVWR	588	551	93.7	1	1	100.0	1	1	100.0	10	7	70.0	34	31	91.2	527	511	97.0
Cycle	174	134	77.0	3	2	66.7	32	24	75.0	54	45	83.3	48	40	83.3	35	23	65.7
Moped	24	14	58.3	0	0	0.0	4	3	75.0	9	4	44.4	6	4	66.7	5	3	60.0
Go Cart	3	1	33.3	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Snowmobile	68	65	95.6	3	3	100.0	9	9	100.0	11	11	100.0	19	19	100.0	25	23	92.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	88	54	61.4	1	1	100.0	21	14	66.7	34	22	64.7	10	6	60.0	18	10	55.6
Other	79	44	55.7	0	0	0.0	1	0	0.0	1	0	0.0	10	7	70.0	61	37	60.7
Truck/bus over 10,000 lbs.	502	468	93.2	0	0	0.0	0	0	0.0	4	2	50.0	25	18	72.0	463	448	96.8
Unknown	199	3	1.5	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	8	2	25.0
Total	25,089	23,313	92.9	44	32	72.7	316	238	75.3	792	685	86.5	1,802	1,666	92.5	21,289	20,670	97.1

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2014 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	246	209	85.0	0	0	0.0	14	12	85.7	57	46	80.7	139	121	87.1	36	30	83.3
16 - 20	2,560	2,459	96.1	7	6	85.7	38	24	63.2	118	104	88.1	198	184	92.9	2,193	2,136	97.4
21 - 24	1,946	1,838	94.5	6	4	66.7	42	29	69.0	65	53	81.5	163	145	89.0	1,665	1,605	96.4
25 - 64	15,916	15,365	96.5	19	14	73.7	171	130	76.0	434	372	85.7	1,032	957	92.7	14,237	13,884	97.5
65 +	3,533	3,427	97.0	12	8	66.7	51	43	84.3	115	108	93.9	264	254	96.2	3,084	3,010	97.6
Unknown	888	15	1.7	0	0	0.0	0	0	0.0	3	2	66.7	6	5	83.3	74	5	6.8
Total	25,089	23,313	92.9	44	32	72.7	316	238	75.3	792	685	86.5	1,802	1,666	92.5	21,289	20,670	97.1

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

MSP District 7 - Northern Lower Peninsula (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	100	1	26	160	0	26	186	0	30	105	1	22	187	0	21
Shoulder belt only used	10	0	1	11	0	1	13	0	4	13	0	2	38	0	9
Lap belt only used	65	0	4	91	0	5	78	0	7	60	0	10	83	0	5
Both lap & shoulder belts used	19,706	16	1,753	20,354	20	1,815	19,833	17	1,665	22,002	24	1,827	22,243	16	1,703
No belts used	125	7	62	179	13	83	167	11	83	142	14	60	179	4	67
Child restraint used	0	0	0	0	0	0	4	0	0	2	0	0	1	0	0
Child restraint not used, unavailable or improper use	5	0	0	5	0	1	4	0	0	3	0	0	1	0	0
Restraint failure	3	0	0	12	0	1	11	0	2	16	0	1	7	1	1
Restraint use unknown	363	6	58	392	2	62	413	3	51	453	2	53	483	2	59
Helmet worn	277	17	191	311	7	237	259	6	184	245	6	177	240	6	179
Helmet not worn	19	4	15	19	2	16	56	3	47	58	8	46	54	1	38
Helmet use unknown	6	0	2	6	0	2	12	1	4	11	2	5	9	0	3
Uncoded & errors	740	0	10	619	0	6	605	0	5	728	0	2	727	0	2
Total	21,419	51	2,122	22,159	44	2,255	21,641	41	2,082	23,838	57	2,205	24,252	30	2,087

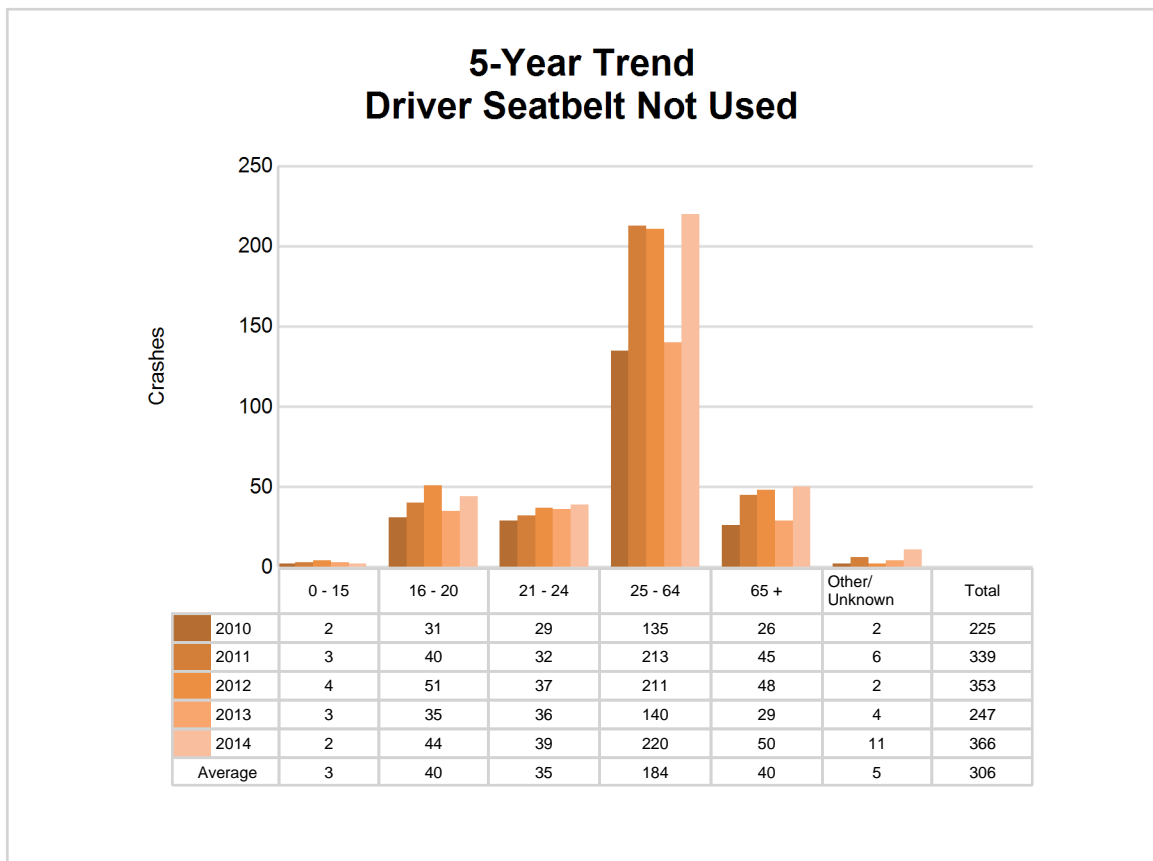
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	11	0	8	10	0	5	3	0	1	1	0	1	6	0	1
Shoulder belt only used	0	0	0	0	0	0	4	0	2	2	0	2	2	0	2
Lap belt only used	1	0	1	1	0	0	2	0	0	3	0	2	2	0	0
Both lap & shoulder belts used	414	0	120	406	5	108	416	3	114	366	5	95	345	3	94
No belts used	36	3	26	43	3	28	44	8	26	36	9	16	32	3	26
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Restraint use unknown	84	2	27	89	1	24	86	1	29	88	1	25	79	1	28
Helmet worn	25	8	14	18	4	9	19	3	14	16	3	11	16	3	11
Helmet not worn	7	3	4	10	0	10	10	0	9	14	4	9	10	0	10
Helmet use unknown	1	0	1	3	0	1	0	0	0	0	0	0	1	0	0
Uncoded & errors	6	0	4	5	0	1	4	0	0	2	0	0	2	0	0
Total	586	16	205	585	13	186	588	15	195	528	22	161	497	10	172

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	1	3	0	2	4	0	2	3	0	2	2	0	0
16 - 20	31	1	14	40	1	13	51	1	18	35	0	20	44	1	14
21 - 24	29	1	12	32	0	16	37	3	13	36	2	8	39	0	16
25 - 64	135	5	48	213	10	69	211	4	66	140	10	45	220	2	52
65 +	26	1	12	45	2	8	48	3	14	29	3	7	50	1	6
Unknown	2	0	1	6	0	1	2	0	0	4	0	0	11	0	0
Total	225	8	88	339	13	109	353	11	113	247	15	82	366	4	88

Note: Seatbelt Not Used includes no belts available or no belts used.



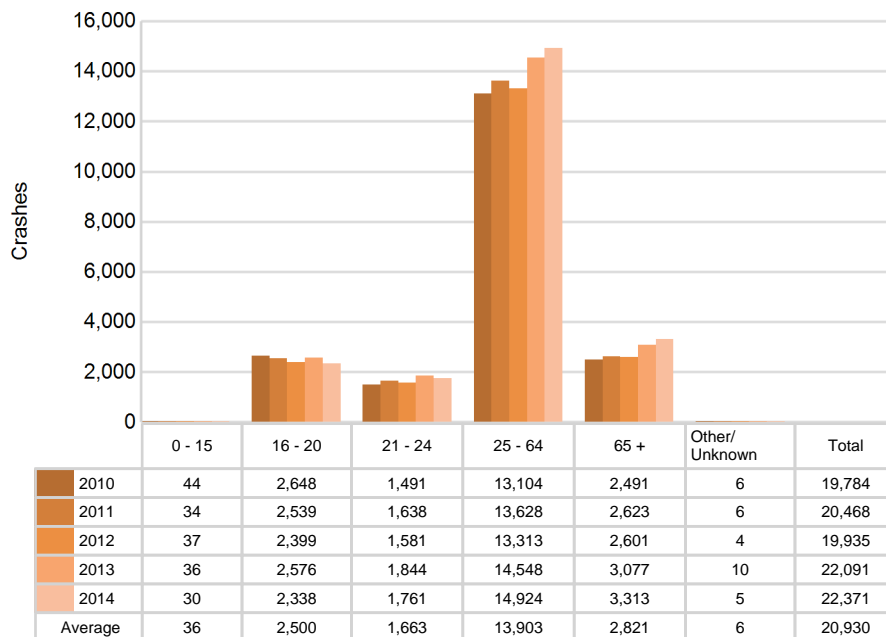
MSP District 7 - Northern Lower Peninsula (continued)

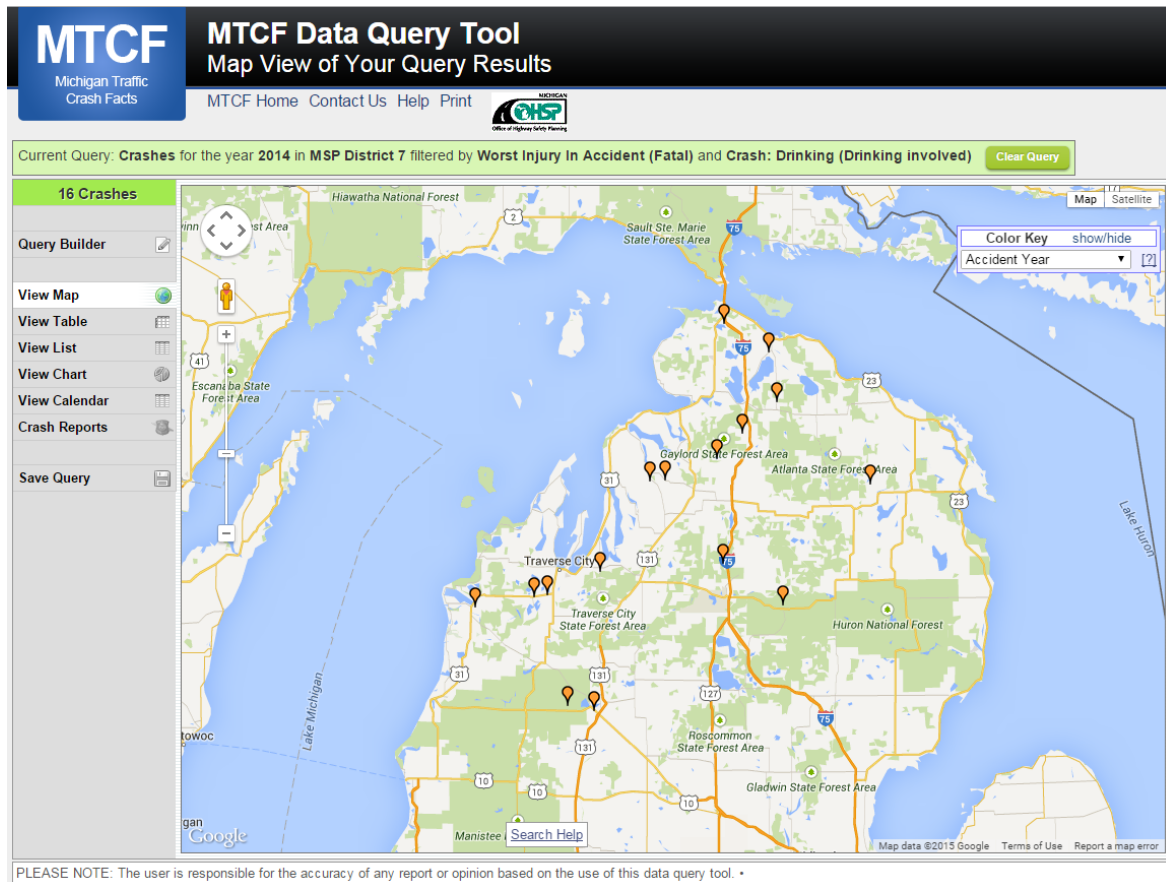
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	44	0	10	34	0	4	37	0	1	36	1	4	30	0	4
16 - 20	2,648	2	288	2,539	0	273	2,399	1	266	2,576	4	242	2,338	2	206
21 - 24	1,491	1	177	1,638	5	171	1,581	3	142	1,844	1	174	1,761	3	156
25 - 64	13,104	9	1,040	13,628	9	1,103	13,313	8	1,021	14,548	11	1,116	14,924	9	1,050
65 +	2,491	4	243	2,623	6	271	2,601	5	248	3,077	7	303	3,313	3	301
Unknown	6	0	0	6	0	0	4	0	0	10	0	1	5	0	1
Total	19,784	16	1,758	20,468	20	1,822	19,935	17	1,678	22,091	24	1,840	22,371	17	1,718

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used





The picture above represents all 2014 alcohol-involved fatal crashes in District 7.

In 2014, there were 505 alcohol-involved crashes in District 7:

- 16 K - Fatal Crashes
- 49 A - Incapacitating Injury Crashes
- 74 B - Non-incapacitating Injury Crashes
- 82 C - Possible Injury Crashes
- 284 O - Property Damage Only/No Injury Crashes

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