



2015

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

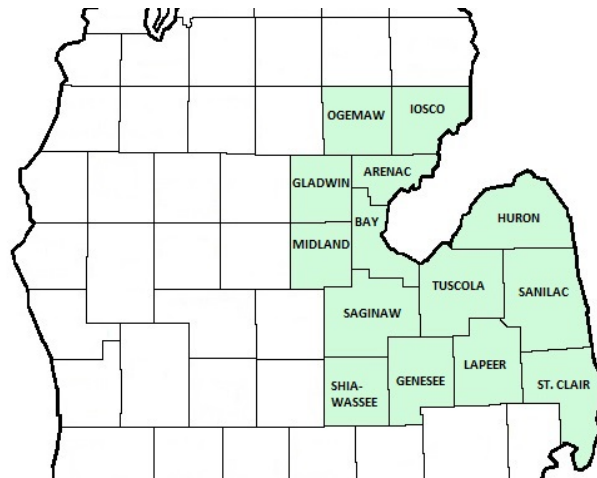
Property Damage Only (PDO)



Michigan State Police (MSP) District 3 - Thumb & Tri-Cities

2015 Traffic Crash Data & 2011-2015 5-Year Trends

Beginning in 2011, District 3 is comprised of Arenac, Bay, Genesee, Gladwin, Huron, Iosco, Lapeer, Midland, Ogemaw, Saginaw, St. Clair, Sanilac, Shiawassee, and Tuscola 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 3 Experience

In 2015:

There were 56,676 drivers involved in 36,831 motor vehicle crashes in MSP District 3. Of those crashes, 135 were classified as fatal, resulting in 143 fatalities. An additional 9,161 persons were injured.

District 3 experienced the highest number of motor vehicle crashes (4,454) in November, the highest number of fatal crashes (22) and the highest number of persons killed (25) in July.

Michigan driver statistics indicate 6.5 percent of licensed drivers in District 3 were age 16-20, and 11.8 percent of drivers in crashes were also in that age group.

2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	3,960	5	647	3,308	6	869
February	2,908	3	449	2,456	3	591
March	2,537	8	425	2,104	8	578
April	2,358	8	425	1,925	8	600
May	2,760	13	580	2,167	13	840
June	2,921	11	563	2,347	12	796
July	2,608	22	607	1,979	25	863
August	2,403	9	570	1,824	9	796
September	2,745	13	565	2,167	14	800
October	3,818	17	606	3,195	18	893
November	4,454	15	576	3,863	16	813
December	3,359	11	514	2,834	11	722
Total	36,831	135	6,527	30,169	143	9,161

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	252,159	7,443	108	4.3	145.1
16 - 20	83,407	64,501	6,702	803.5	1,039.1
21 - 24	67,322	62,549	5,302	787.6	847.7
25 - 64	685,002	637,814	34,669	506.1	543.6
65 +	236,266	213,070	6,506	275.4	305.3
Unknown	--	--	3,389	--	--
Total	1,324,156	985,377	56,676	428.0	575.2

2015 - 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	41,883	73.9	120	55.3	8,291	33,472
Van & motorhome	2,285	4.0	7	3.2	473	1,805
Pickup truck	9,258	16.3	42	19.4	1,641	7,575
Small truck under 10,000 lbs. GVWR	806	1.4	2	0.9	181	623
Cycle	442	0.8	26	12.0	313	103
Moped	54	0.1	1	0.5	43	10
Go Cart	4	0.0	0	0.0	3	1
Snowmobile	13	0.0	0	0.0	9	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	41	0.1	3	1.4	31	7
Other	191	0.3	5	2.3	42	144
Truck/bus over 10,000 lbs.	1,143	2.0	9	4.1	222	912
Unknown	556	1.0	2	0.9	40	514
Total	56,676	100.0	217	100.0	11,289	45,170

MSP District 3 - Thumb & Tri-Cities (continued)

5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	3,969	7	3,682	8	3,525	9	4,397	8	3,960	5
February	3,429	6	3,226	7	3,200	10	3,224	7	2,908	3
March	2,994	9	2,397	13	2,729	7	3,028	5	2,537	8
April	2,404	10	2,247	7	2,422	7	2,268	7	2,358	8
May	2,598	12	2,745	11	2,751	11	2,532	10	2,760	13
June	2,980	12	2,693	13	2,687	8	2,735	16	2,921	11
July	2,723	15	2,560	13	2,509	14	2,396	15	2,608	22
August	2,513	19	2,409	21	2,415	11	2,349	14	2,403	9
September	2,906	10	2,714	19	2,699	13	2,598	7	2,745	13
October	3,820	19	3,543	16	3,605	12	3,703	7	3,818	17
November	4,404 †	12	3,884 †	7	4,327 †	10	4,433 †	9	4,454 †	15
December	3,680	10	3,598	12	4,235	6	2,987	9	3,359	11
Total	38,420	141	35,698	147	37,104	118	36,650	114	36,831	135

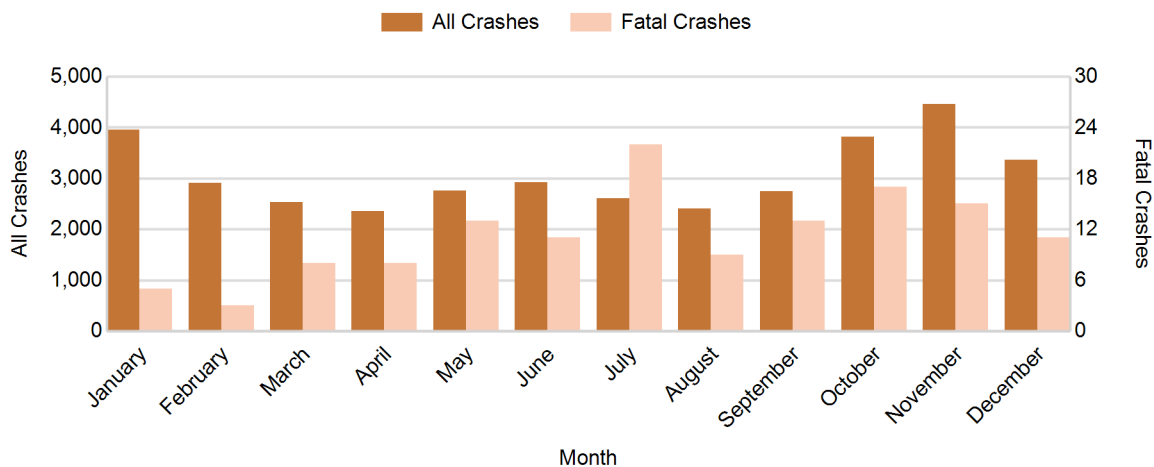
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	5,400	18	4,936	14	5,346	15	4,925	10	5,263	14
Tuesday	5,904	21	4,970	17	5,509	13	5,385	15	5,586	20
Wednesday	5,627	13	4,868	11	5,415	13	5,801	12	5,562	15
Thursday	5,522	17	5,102	15	5,704	11	6,004	16	5,457	14
Friday	6,358 †	20	6,853 †	33	6,011 †	16	6,058 †	15	5,767 †	26
Saturday	5,317	29	4,753	25	4,977	34	4,526	26	5,127	27
Sunday	4,292	23	4,216	32	4,142	16	3,951	20	4,069	19
Total	38,420	141	35,698	147	37,104	118	36,650	114	36,831	135

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

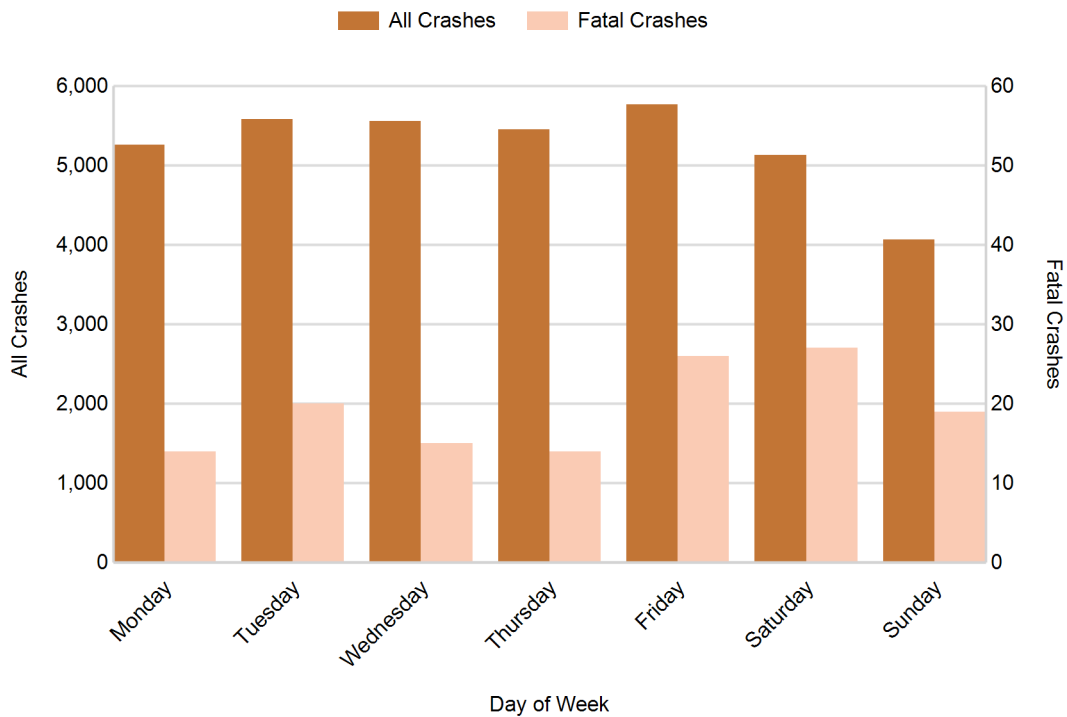
2015 Crashes by Month



2015 - 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	5,263	14.3	14	10.4	61	237	618	4,333
Tuesday	5,586	15.2	20	14.8	61	211	620	4,674
Wednesday	5,562	15.1	15	11.1	75	242	691	4,539
Thursday	5,457	14.8	14	10.4	63	227	640	4,513
Friday	5,767	15.7	26	19.3	80	234	725	4,702
Saturday	5,127	13.9	27	20.0	86	259	605	4,150
Sunday	4,069	11.0	19	14.1	72	218	502	3,258
Total	36,831	100.0	135	100.0	498	1,628	4,401	30,169

2015 Day of Week and Severity

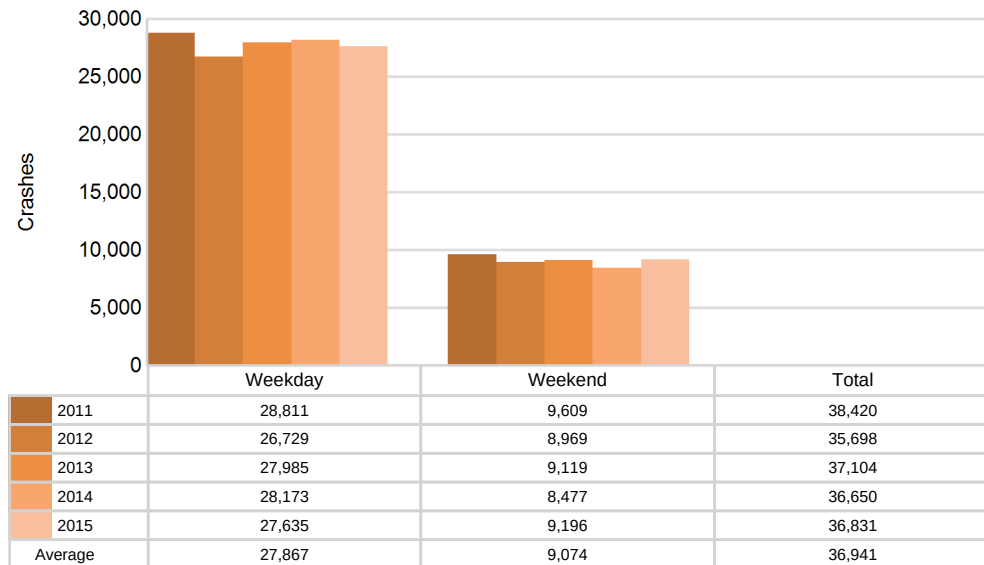


MSP District 3 - Thumb & Tri-Cities (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	28,811	89	26,729	90	27,985	68	28,173	68	27,635	89
Weekend	9,609	52	8,969	57	9,119	50	8,477	46	9,196	46
Total	38,420	141	35,698	147	37,104	118	36,650	114	36,831	135

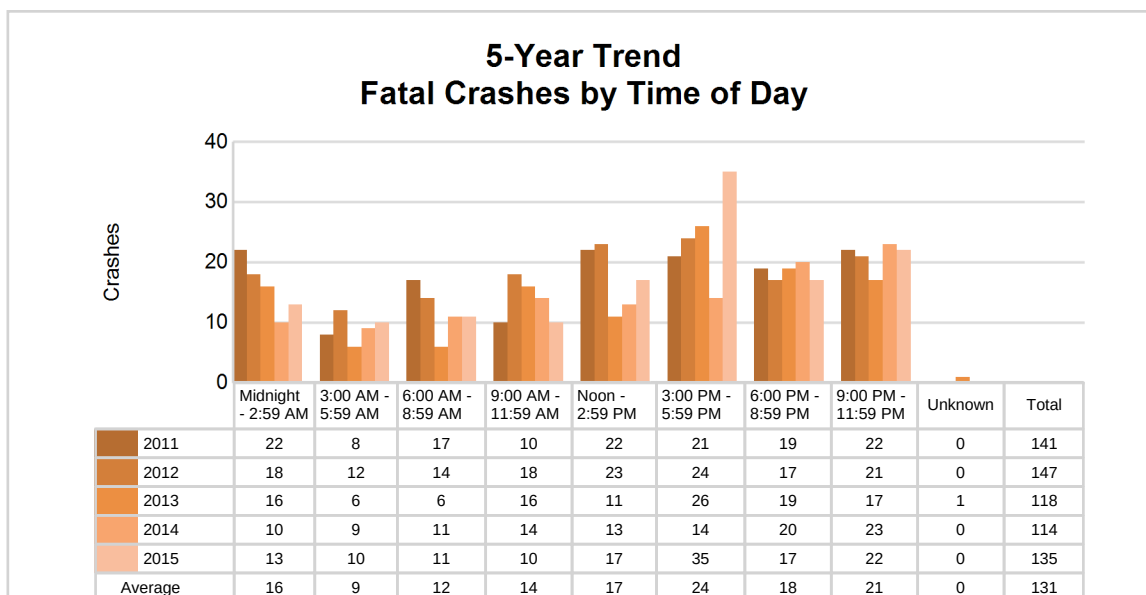
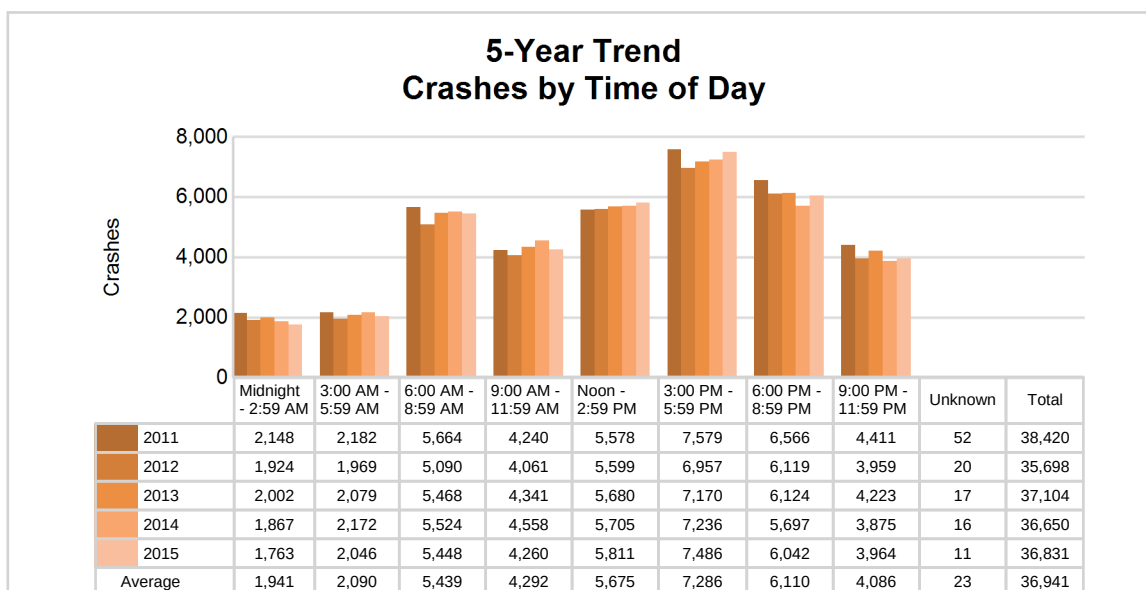
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	2,148	22	1,924	18	2,002	16	1,867	10	1,763	13
3:00 AM - 5:59 AM	2,182	8	1,969	12	2,079	6	2,172	9	2,046	10
6:00 AM - 8:59 AM	5,664	17	5,090	14	5,468	6	5,524	11	5,448	11
9:00 AM - 11:59 AM	4,240	10	4,061	18	4,341	16	4,558	14	4,260	10
Noon - 2:59 PM	5,578	22	5,599	23	5,680	11	5,705	13	5,811	17
3:00 PM - 5:59 PM	7,579 †	21	6,957 †	24	7,170 †	26	7,236 †	14	7,486 †	35
6:00 PM - 8:59 PM	6,566	19	6,119	17	6,124	19	5,697	20	6,042	17
9:00 PM - 11:59 PM	4,411	22	3,959	21	4,223	17	3,875	23	3,964	22
Unknown	52	0	20	0	17	1	16	0	11	0
Total	38,420	141	35,698	147	37,104	118	36,650	114	36,831	135

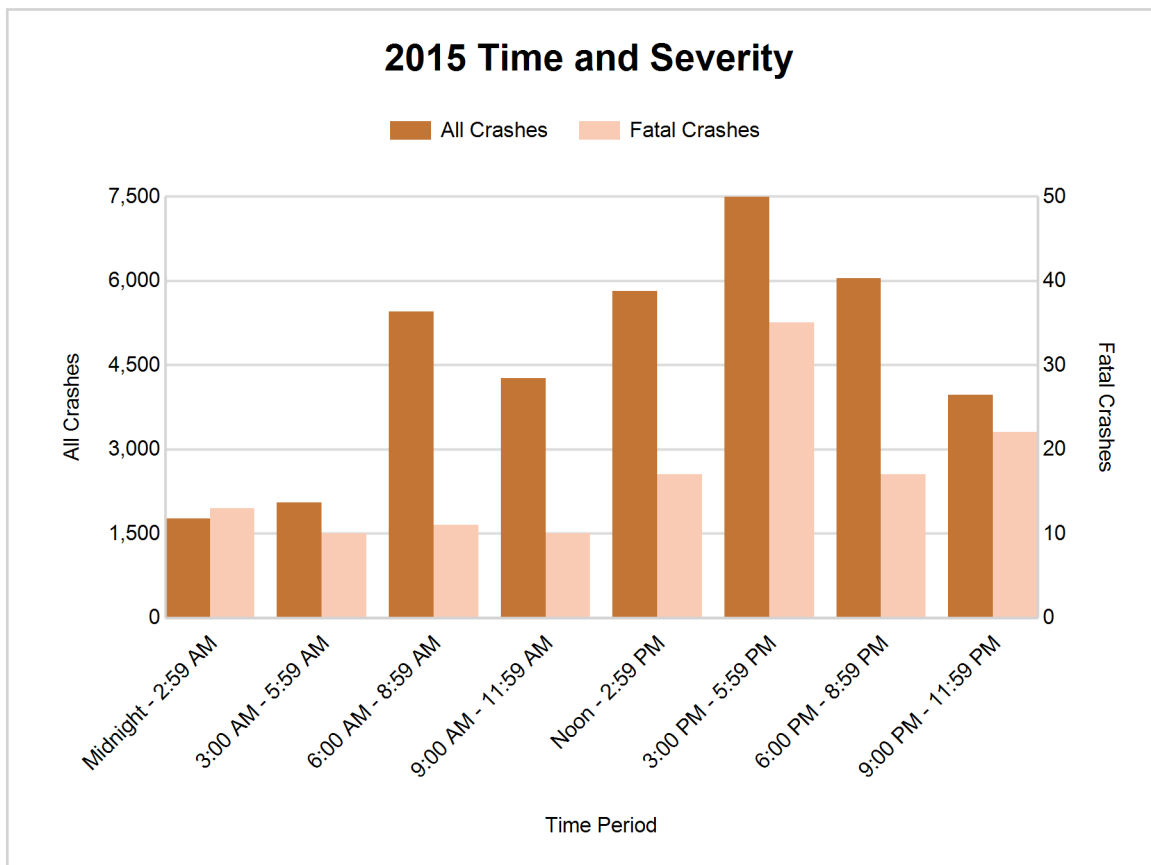
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP District 3 - Thumb & Tri-Cities (continued)

2015 - 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	1,763	4.8	13	9.6	42	86	181	1,441
3:00 AM - 5:59 AM	2,046	5.6	10	7.4	20	70	127	1,819
6:00 AM - 8:59 AM	5,448	14.8	11	8.1	55	188	499	4,695
9:00 AM - 11:59 AM	4,260	11.6	10	7.4	52	221	621	3,356
Noon - 2:59 PM	5,811	15.8	17	12.6	97	280	928	4,489
3:00 PM - 5:59 PM	7,486	20.3	35	25.9	102	384	1,130	5,835
6:00 PM - 8:59 PM	6,042	16.4	17	12.6	71	247	569	5,138
9:00 PM - 11:59 PM	3,964	10.8	22	16.3	58	151	346	3,387
Unknown	11	0.0	0	0.0	1	1	0	9
Total	36,831	100.0	135	100.0	498	1,628	4,401	30,169



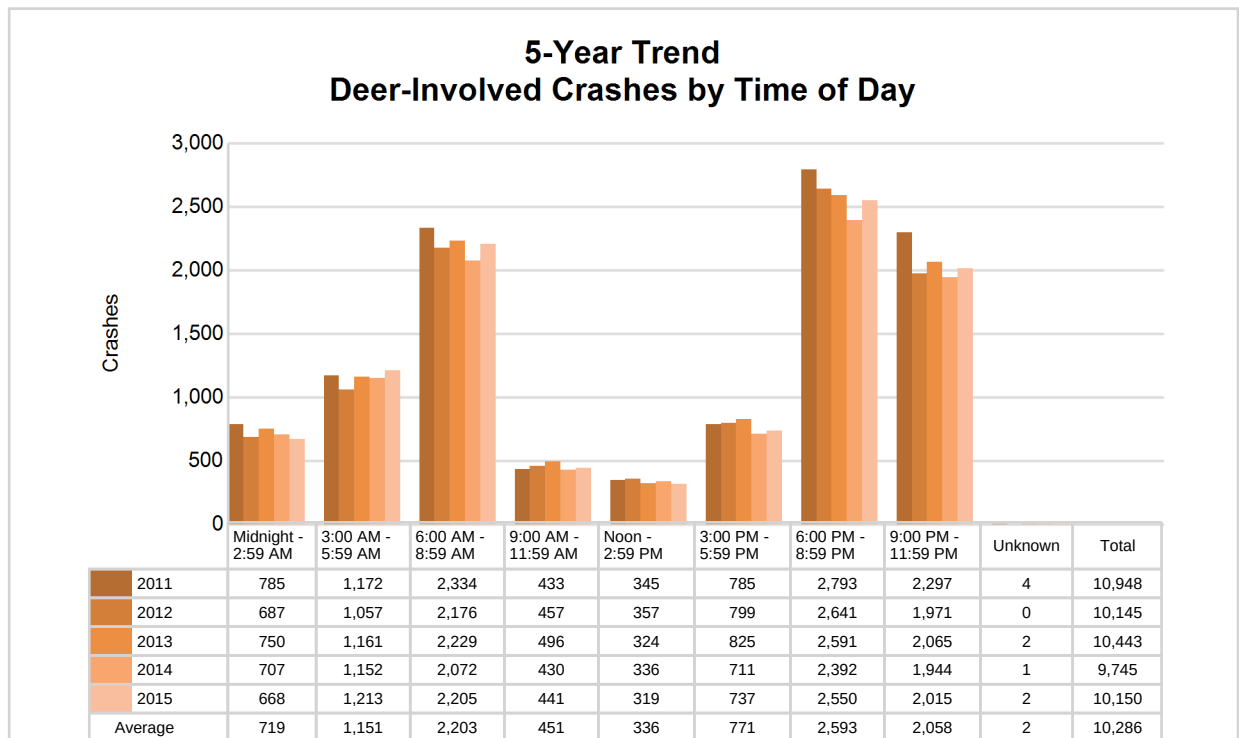
MSP District 3 - Thumb & Tri-Cities (continued)

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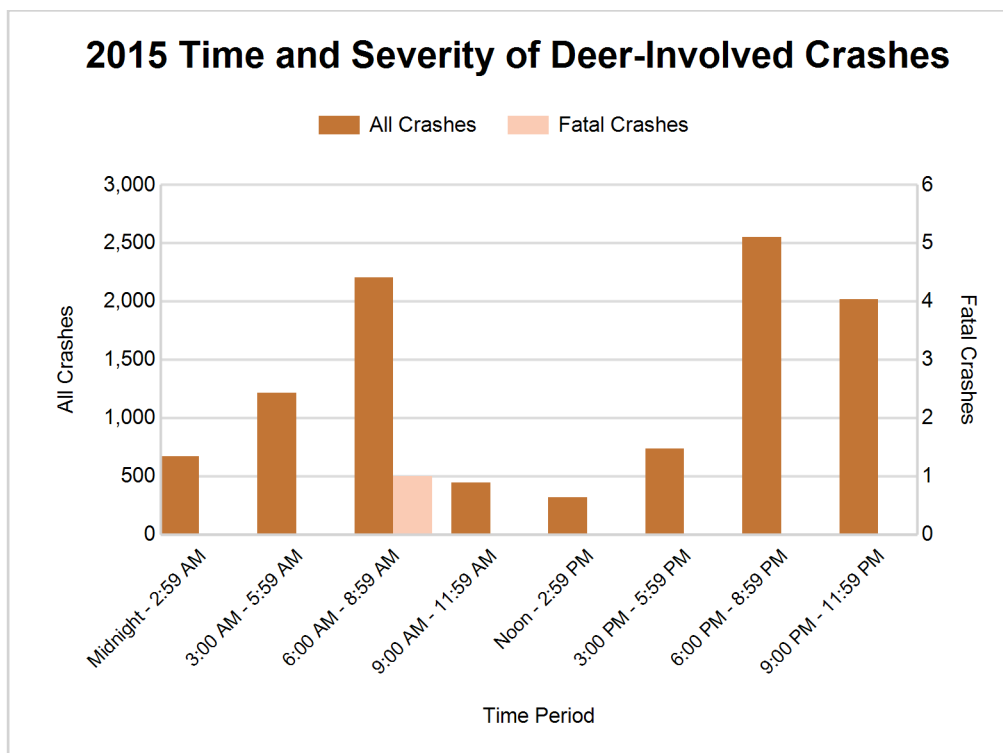
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	785	0	687	1	750	0	707	1	668	0
3:00 AM - 5:59 AM	1,172	1	1,057	0	1,161	0	1,152	0	1,213	0
6:00 AM - 8:59 AM	2,334	0	2,176	0	2,229	0	2,072	0	2,205	1
9:00 AM - 11:59 AM	433	0	457	0	496	0	430	0	441	0
Noon - 2:59 PM	345	0	357	0	324	0	336	0	319	0
3:00 PM - 5:59 PM	785	0	799	2	825	0	711	0	737	0
6:00 PM - 8:59 PM	2,793 †	0	2,641 †	0	2,591 †	0	2,392 †	0	2,550 †	0
9:00 PM - 11:59 PM	2,297	0	1,971	1	2,065	1	1,944	1	2,015	0
Unknown	4	0	0	0	2	0	1	0	2	0
Total	10,948	1	10,145	4	10,443	1	9,745	2	10,150	1

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



MSP District 3 - Thumb & Tri-Cities (continued)



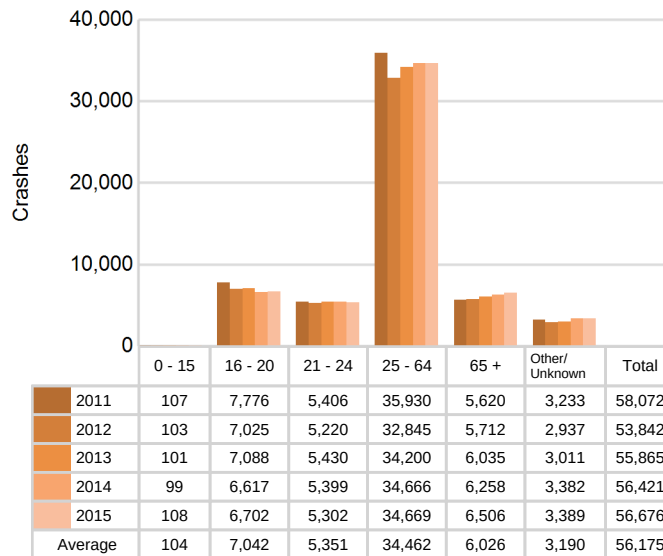
2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Arenac	647	2	80	565	97	159	90	301	11	2	391	2	106
Bay	2,909	15	517	2,377	257	148	1,024	1,480	113	21	485	15	706
Genesee	10,235	28	2,256	7,951	1,837	406	1,408	6,584	349	104	1,037	32	3,156
Gladwin	681	6	79	596	0	0	281	400	24	4	372	6	117
Huron	1,482	4	143	1,335	0	0	618	864	38	2	937	4	197
Iosco	541	3	109	429	0	138	105	298	19	3	198	3	149
Lapeer	2,929	8	425	2,496	215	0	819	1,895	78	24	1,230	8	583
Midland	2,528	7	363	2,158	0	324	400	1,804	70	16	828	9	531
Ogemaw	779	5	105	669	131	0	250	398	21	8	418	5	154
Saginaw	5,316	20	1,041	4,255	537	0	1,880	2,899	200	43	882	22	1,494
St. Clair	3,877	18	693	3,166	683	0	729	2,465	141	33	784	18	970
Sanilac	1,382	6	129	1,247	0	0	611	771	38	10	980	6	194
Shiawassee	1,897	8	318	1,571	220	0	576	1,101	79	12	783	8	433
Tuscola	1,628	5	269	1,354	0	0	573	1,055	62	18	825	5	371
Total	36,831	135	6,527	30,169	3,977	1,175	9,364	22,315	1,243	300	10,150	143	9,161

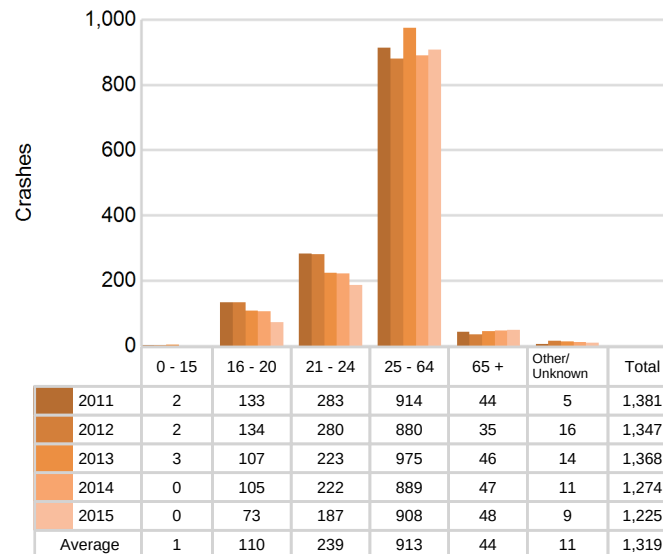
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	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	107	2	103	2	101	3	99	0	108	0
16 - 20	7,776	133	7,025	134	7,088	107	6,617	105	6,702	73
21 - 24	5,406	283	5,220	280	5,430	223	5,399	222	5,302	187
25 - 64	35,930	914	32,845	880	34,200	975	34,666	889	34,669	908
65 +	5,620	44	5,712	35	6,035	46	6,258	47	6,506	48
Unknown	3,233	5	2,937	16	3,011	14	3,382	11	3,389	9
Total	58,072	1,381	53,842	1,347	55,865	1,368	56,421	1,274	56,676	1,225

**5-Year Trend
Total Drivers in Crashes by Age**



**5-Year Trend
Total Drivers Coded Drinking by Age**



MSP District 3 - Thumb & Tri-Cities (continued)

2015 - 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	2	0	0	0	0	0	0	0	0
16 - 20	111	105	56	73	1	7	23	9	33
21 - 24	219	198	160	187	2	20	46	42	77
25 - 64	1,213	1,030	763	908	13	72	199	264	360
65 +	79	78	39	48	0	3	10	11	24
Unknown	102	2	0	9	0	0	0	0	9
Total	1,726	1,413	1,018	1,225	16	102	278	326	503

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 2015, there were 1,726 drivers in alcohol-involved crashes; 1,225 (71.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

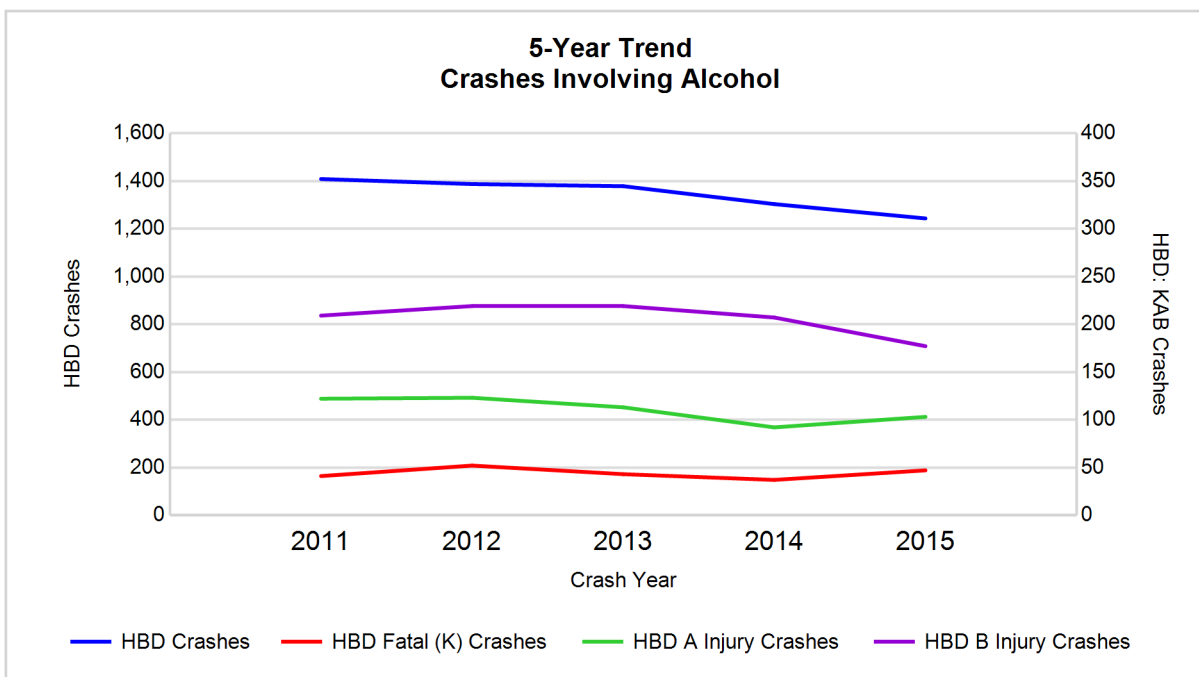
- 604 (49.3%) of the 1,225 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 326 (54.0%) of the 604 drivers had a BAC at or above 0.17 g/dL.
- 1,018 (83.1%) of the 1,225 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2011	38,420	1,408	3.7	141	41	29.1	622	122	19.6	1,738	209	12.0
2012	35,698	1,387	3.9	147	52	35.4	596	123	20.6	1,599	219	13.7
2013	37,104	1,378	3.7	118	43	36.4	569	113	19.9	1,629	219	13.4
2014	36,650	1,303	3.6	114	37	32.5	496	92	18.5	1,467	207	14.1
2015	36,831	1,243*	3.4*	135	47	34.8	498	103	20.7**	1,628	177*	10.9*

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



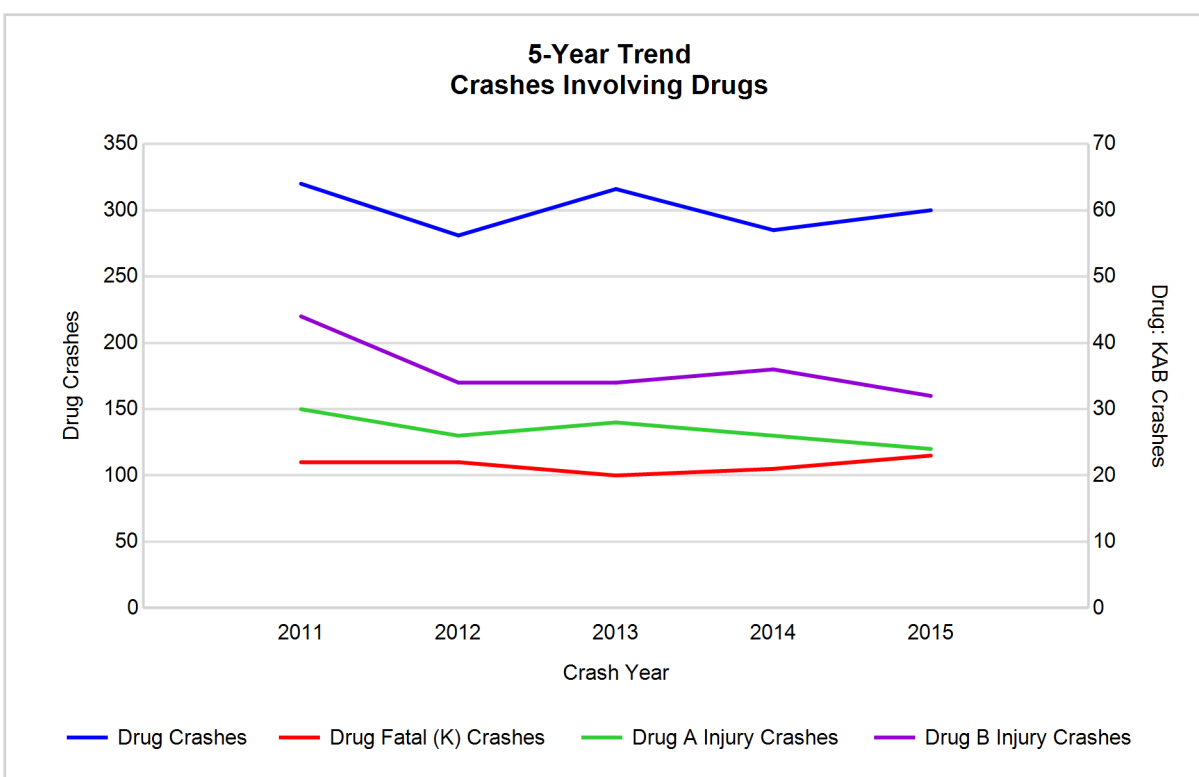
Note: Had-Been-Drinking (HBD)

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
2011	38,420	320	0.8	141	22	15.6	622	30	4.8	1,738	44	2.5
2012	35,698	281	0.8	147	22	15.0	596	26	4.4	1,599	34	2.1
2013	37,104	316	0.9	118	20	16.9	569	28	4.9	1,629	34	2.1
2014	36,650	285	0.8	114	21	18.4	496	26	5.2	1,467	36	2.5
2015	36,831	300	0.8	135	23**	17.0	498	24*	4.8	1,628	32*	2.0*

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



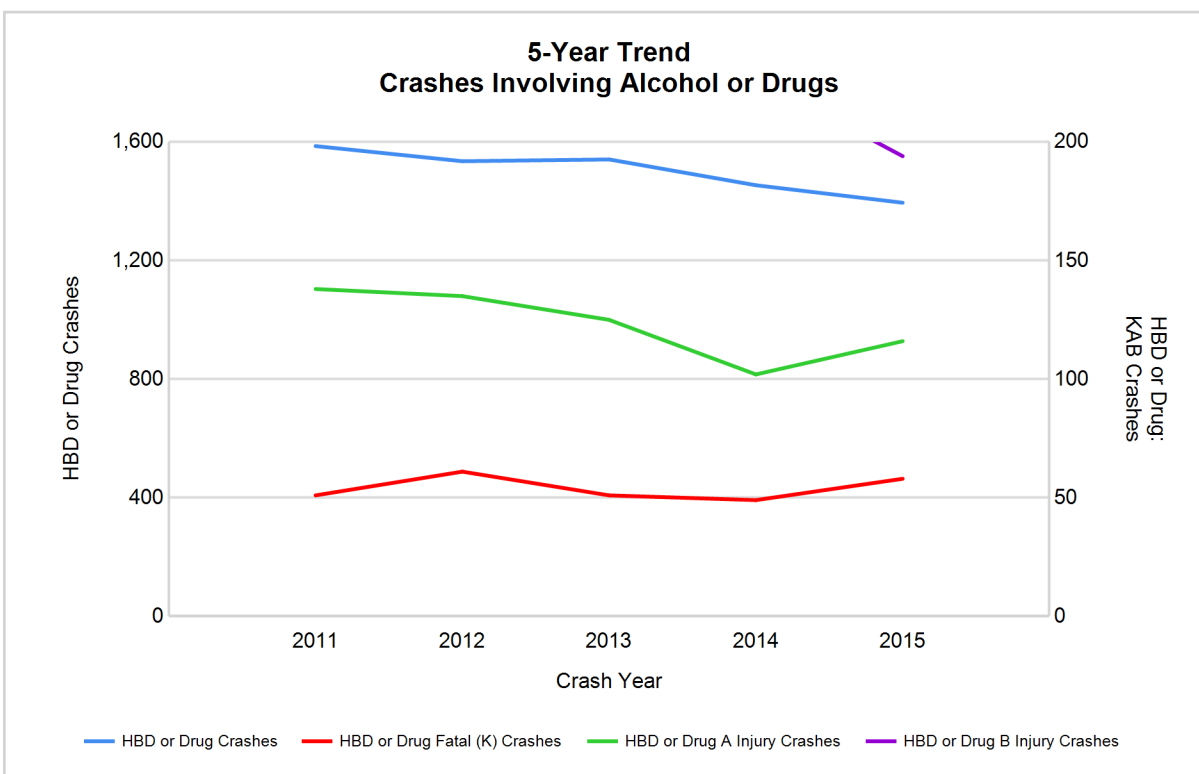
MSP District 3 - Thumb & Tri-Cities (continued)

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
2011	38,420	1,586	4.1	141	51	36.2	622	138	22.2	1,738	236	13.6
2012	35,698	1,535	4.3	147	61	41.5	596	135	22.7	1,599	236	14.8
2013	37,104	1,541	4.2	118	51	43.2	569	125	22.0	1,629	231	14.2
2014	36,650	1,454	4.0	114	49	43.0	496	102	20.6	1,467	227	15.5
2015	36,831	1,395*	3.8*	135	58	43.0	498	116	23.3**	1,628	194*	11.9*

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 3 - Thumb & Tri-Cities (continued)

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2015 - 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	43,806	40,162	91.7	71	41	57.7	363	253	69.7	1,343	1,155	86.0	5,028	4,731	94.1	35,176	33,951	96.5
Van & motorhome	2,422	2,227	91.9	3	2	66.7	19	14	73.7	68	60	88.2	286	266	93.0	1,958	1,884	96.2
Pickup truck	9,556	8,691	90.9	15	3	20.0	64	38	59.4	281	237	84.3	679	625	92.0	8,056	7,782	96.6
Small truck under 10,000 lbs. GVWR	852	762	89.4	2	0	0.0	9	5	55.6	36	31	86.1	103	99	96.1	652	627	96.2
Cycle	480	304	63.3	24	10	41.7	75	45	60.0	130	85	65.4	134	91	67.9	113	73	64.6
Moped	56	11	19.6	1	0	0.0	6	2	33.3	27	4	14.8	11	3	27.3	11	2	18.2
Go Cart	5	1	20.0	0	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	3	1	33.3
Snowmobile	13	10	76.9	0	0	0.0	2	2	100.0	4	4	100.0	2	2	100.0	3	2	66.7
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	54	18	33.3	3	0	0.0	7	2	28.6	19	5	26.3	15	7	46.7	10	4	40.0
Other	192	105	54.7	3	0	0.0	5	0	0.0	9	3	33.3	6	3	50.0	152	99	65.1
Truck/bus over 10,000 lbs.	1,167	1,069	91.6	1	0	0.0	9	6	66.7	22	13	59.1	50	38	76.0	1,059	1,012	95.6
Unknown	558	11	2.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	20	5	25.0
Total	59,161	53,371	90.2	123	56	45.5	559	367	65.7	1,941	1,598	82.3	6,317	5,867	92.9	47,213	45,442	96.2

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.

2015 - 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	742	645	86.9	5	2	40.0	32	16	50.0	151	121	80.1	472	434	91.9	81	71	87.7
16 - 20	7,137	6,829	95.7	8	4	50.0	63	45	71.4	335	270	80.6	893	813	91.0	5,832	5,695	97.7
21 - 24	5,499	5,184	94.3	8	2	25.0	66	40	60.6	203	160	78.8	595	547	91.9	4,619	4,435	96.0
25 - 64	35,582	34,042	95.7	74	30	40.5	313	198	63.3	998	819	82.1	3,555	3,306	93.0	30,603	29,683	97.0
65 +	6,811	6,594	96.8	28	18	64.3	85	68	80.0	250	227	90.8	791	766	96.8	5,653	5,515	97.6
Unknown	3,390	77	2.3	0	0	0.0	0	0	0.0	4	1	25.0	11	1	9.1	425	43	10.1
Total	59,161	53,371	90.2	123	56	45.5	559	367	65.7	1,941	1,598	82.3	6,317	5,867	92.9	47,213	45,442	96.2

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 3 - Thumb & Tri-Cities (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	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	427	0	81	422	1	72	368	0	65	458	2	61	363	4	59
Shoulder belt only used	32	1	4	106	0	34	134	1	11	105	0	9	68	0	7
Lap belt only used	188	0	16	155	0	20	211	0	29	278	0	28	351	0	36
Both lap & shoulder belts used	52,015	48	5,892	48,108	52	5,443	50,258	27	5,530	50,286	36	5,229	50,505	33	5,475
No belts used	513	30	232	510	33	217	410	21	194	461	26	183	523	28	227
Child restraint used	3	0	0	1	0	0	2	0	0	0	0	0	2	0	0
Child restraint not used, unavailable or improper use	7	0	0	3	0	1	1	0	0	2	0	0	1	0	0
Restraint failure	17	1	3	17	0	2	12	0	4	22	0	5	25	0	1
Restraint use unknown	2,157	4	217	2,021	8	232	1,988	8	193	1,853	5	167	1,854	5	174
Helmet worn	448	13	330	392	9	284	331	10	224	301	8	208	315	9	222
Helmet not worn	55	4	45	177	7	148	185	13	143	175	8	130	187	16	133
Helmet use unknown	17	0	11	36	1	24	25	0	11	30	3	16	45	2	20
Uncoded & errors	2,193	0	17	1,894	0	10	1,940	0	7	2,450	0	4	2,437	0	4
Total	58,072	101	6,848	53,842	111	6,487	55,865	80	6,411	56,421	88	6,040	56,676	97	6,358

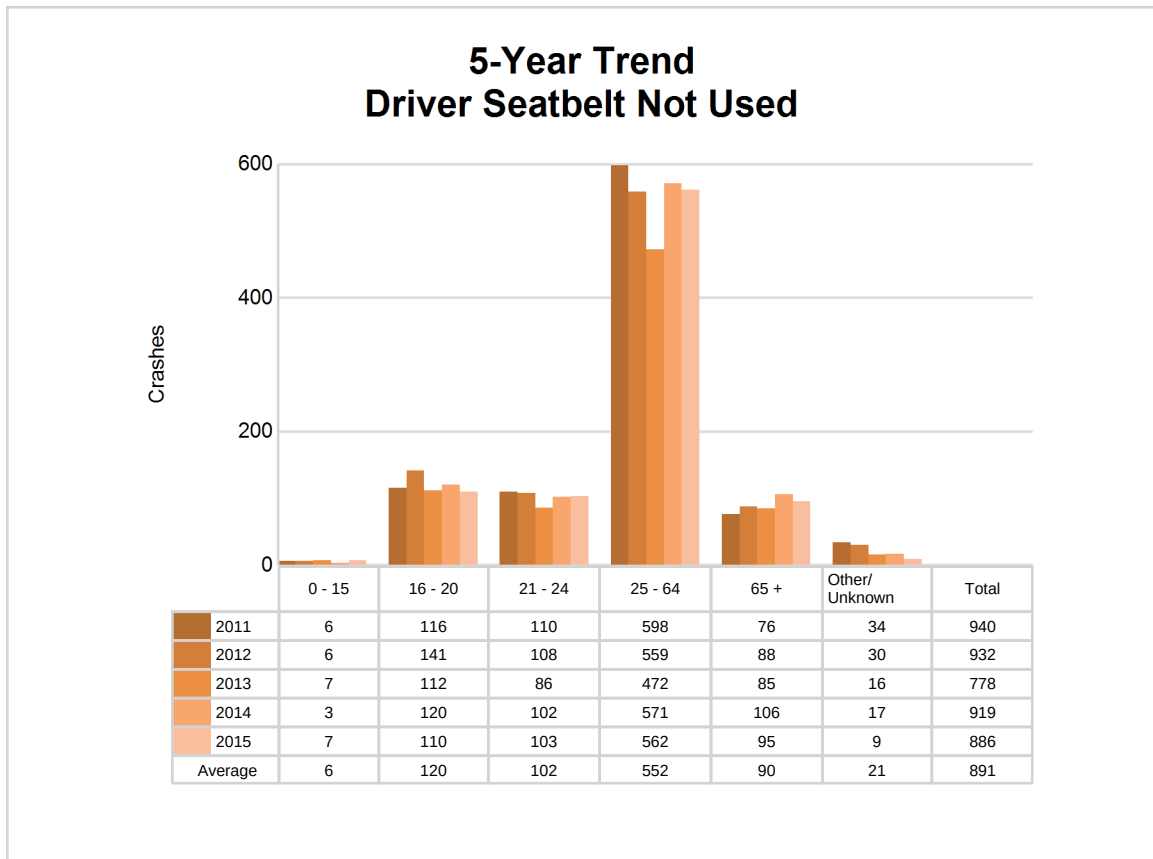
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2011			2012			2013			2014			2015		
	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	16	0	9	12	1	8	16	0	9	13	0	5	10	1	8
Shoulder belt only used	3	0	2	1	0	1	9	0	1	0	0	0	2	0	0
Lap belt only used	2	0	0	3	0	2	2	0	0	6	0	4	10	0	5
Both lap & shoulder belts used	974	7	287	934	10	262	991	1	289	895	4	253	858	6	217
No belts used	118	13	81	125	13	75	91	13	56	102	12	60	105	12	71
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	0	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	1	0	1	1	0	0
Restraint use unknown	211	1	71	200	2	65	199	3	55	209	2	57	173	2	54
Helmet worn	38	4	27	18	2	13	21	3	18	11	1	5	17	3	12
Helmet not worn	16	3	13	36	1	34	32	5	23	29	3	23	38	10	23
Helmet use unknown	0	0	0	8	0	8	3	0	3	1	0	1	5	0	5
Uncoded & errors	3	0	0	10	0	1	4	0	0	7	0	0	6	0	1
Total	1,381	28	490	1,347	29	469	1,368	25	454	1,274	22	409	1,225	34	396

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

Age Group	2011			2012			2013			2014			2015		
	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	6	0	3	6	0	2	7	0	2	3	0	1	7	1	4
16 - 20	116	4	48	141	6	52	112	1	45	120	5	33	110	3	38
21 - 24	110	2	57	108	6	44	86	2	26	102	1	35	103	2	40
25 - 64	598	21	187	559	15	171	472	15	163	571	15	149	562	19	178
65 +	76	3	18	88	7	18	85	3	22	106	7	24	95	7	23
Unknown	34	0	0	30	0	2	16	0	1	17	0	2	9	0	3
Total	940	30	313	932	34	289	778	21	259	919	28	244	886	32	286

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



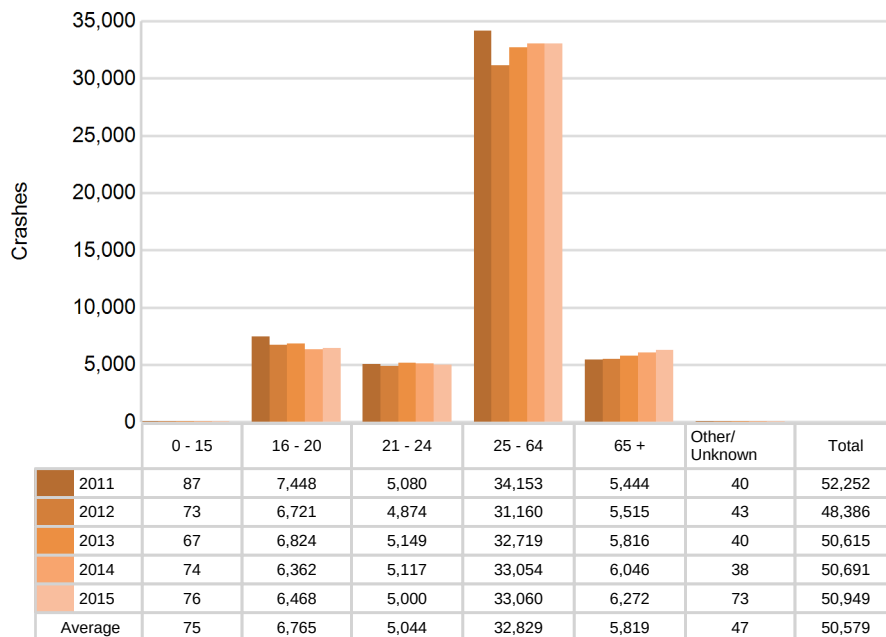
MSP District 3 - Thumb & Tri-Cities (continued)

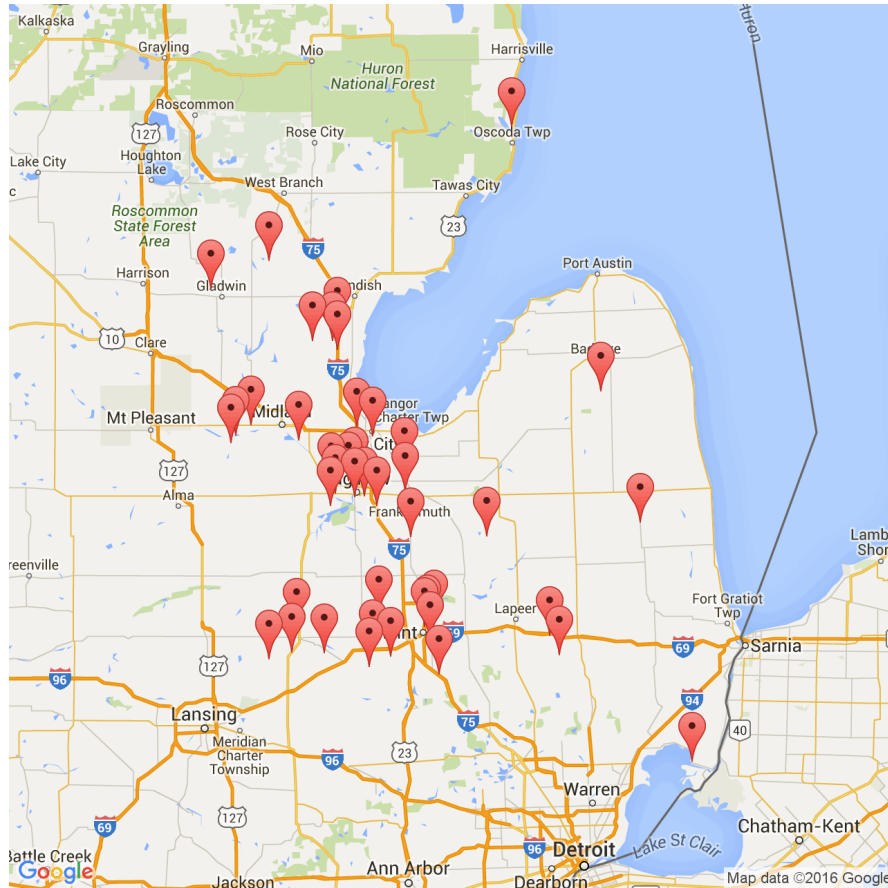
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	87	0	13	73	0	12	67	0	11	74	1	9	76	0	7
16 - 20	7,448	6	931	6,721	4	787	6,824	3	837	6,362	2	698	6,468	2	772
21 - 24	5,080	5	593	4,874	6	594	5,149	1	583	5,117	4	571	5,000	1	571
25 - 64	34,153	21	3,713	31,160	22	3,443	32,719	15	3,447	33,054	20	3,291	33,060	20	3,412
65 +	5,444	18	665	5,515	20	662	5,816	9	694	6,046	9	702	6,272	10	756
Unknown	40	0	0	43	0	1	40	0	2	38	0	0	73	0	1
Total	52,252	50	5,915	48,386	52	5,499	50,615	28	5,574	50,691	36	5,271	50,949	33	5,519

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 2015 alcohol-involved fatal crashes in District 3.

In 2015, there were 1,243 alcohol-involved crashes in District 3:

- 47 K - Fatal Crashes
- 103 A - Incapacitating Injury Crashes
- 177 B - Non-incapacitating Injury Crashes
- 233 C - Possible Injury Crashes
- 683 O - Property Damage Only/No Injury Crashes

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