



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

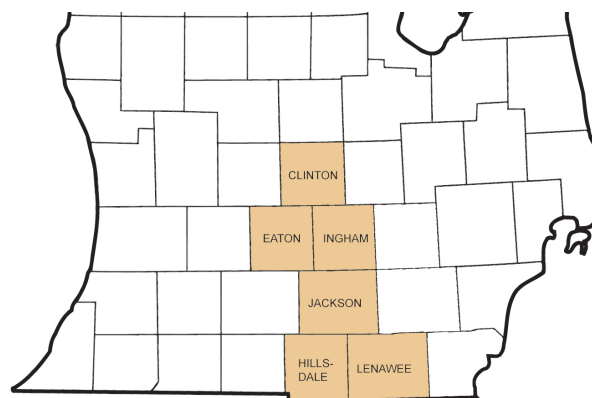
Property Damage Only (PDO)



Michigan State Police (MSP) Traffic Safety Network Capital Area

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

Traffic Safety Network Capital Area is comprised of Clinton, Eaton, Hillsdale, Ingham, Jackson, and Lenawee 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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TSN Capital Area Experience

In 2015:

There were 37,778 drivers involved in 23,724 motor vehicle crashes in MSP Traffic Safety Network Capital Area. Of those crashes, 58 were classified as fatal, resulting in 64 fatalities. An additional 5,220 persons were injured.

Traffic Safety Network Capital Area experienced the highest number of motor vehicle crashes (2,904) in November, the highest number of fatal crashes (12) and the highest number of persons killed (14) in June.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Traffic Safety Network Capital Area were age 16-20, and 12.0 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	2,582	1	356	2,225	1	464
February	2,095	3	274	1,818	4	365
March	1,654	5	236	1,413	6	318
April	1,383	2	268	1,113	2	350
May	1,713	5	332	1,376	5	436
June	1,690	12	280	1,398	14	387
July	1,683	6	373	1,304	6	512
August	1,536	7	346	1,183	8	462
September	1,843	5	374	1,464	5	533
October	2,510	8	384	2,118	8	519
November	2,904	0	324	2,580	0	421
December	2,131	4	335	1,792	5	453
Total	23,724	58	3,882	19,784	64	5,220

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,938,950	52,553	64	0.3	12.2
16 - 20	675,253	474,427	4,534	67.1	95.6
21 - 24	580,519	480,600	4,146	71.4	86.3
25 - 64	5,157,183	4,760,526	22,835	44.3	48.0
65 +	1,570,671	1,390,210	3,617	23.0	26.0
Unknown	--	--	2,582	--	--
Total	9,922,576	7,158,316	37,778	38.1	52.8

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	29,005	76.8	59	62.1	5,019	23,927
Van & motorhome	1,343	3.6	4	4.2	259	1,080
Pickup truck	4,643	12.3	16	16.8	780	3,847
Small truck under 10,000 lbs. GVWR	714	1.9	1	1.1	129	584
Cycle	285	0.8	9	9.5	200	76
Moped	67	0.2	0	0.0	50	17
Go Cart	6	0.0	0	0.0	3	3
Snowmobile	5	0.0	0	0.0	4	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	12	0.0	3	3.2	8	1
Other	236	0.6	1	1.1	35	200
Truck/bus over 10,000 lbs.	880	2.3	2	2.1	165	713
Unknown	582	1.5	0	0.0	48	534
Total	37,778	100.0	95	100.0	6,700	30,983

MSP Traffic Safety Network Capital Area (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	2,549	9	2,389	5	2,173	5	3,124	4	2,582	1
February	2,179	4	1,959	2	2,044	2	2,216	3	2,095	3
March	1,741	3	1,499	6	1,675	4	1,957	3	1,654	5
April	1,472	3	1,288	4	1,547	2	1,529	5	1,383	2
May	1,612	3	1,621	9	1,709	2	1,623	6	1,713	5
June	1,806	6	1,703	10	1,635	6	1,595	11	1,690	12
July	1,509	6	1,343	7	1,506	5	1,438	4	1,683	6
August	1,457	7	1,398	8	1,476	15	1,387	4	1,536	7
September	1,595	2	1,558	8	1,716	4	1,662	12	1,843	5
October	2,245	5	2,279	8	2,306	8	2,469	4	2,510	8
November	2,953	6	2,450	2	2,674	9	2,844	6	2,904	0
December	2,300	8	2,239	9	2,560	2	2,022	6	2,131	4
Total	23,418	62	21,726	78	23,021	64	23,866	68	23,724	58

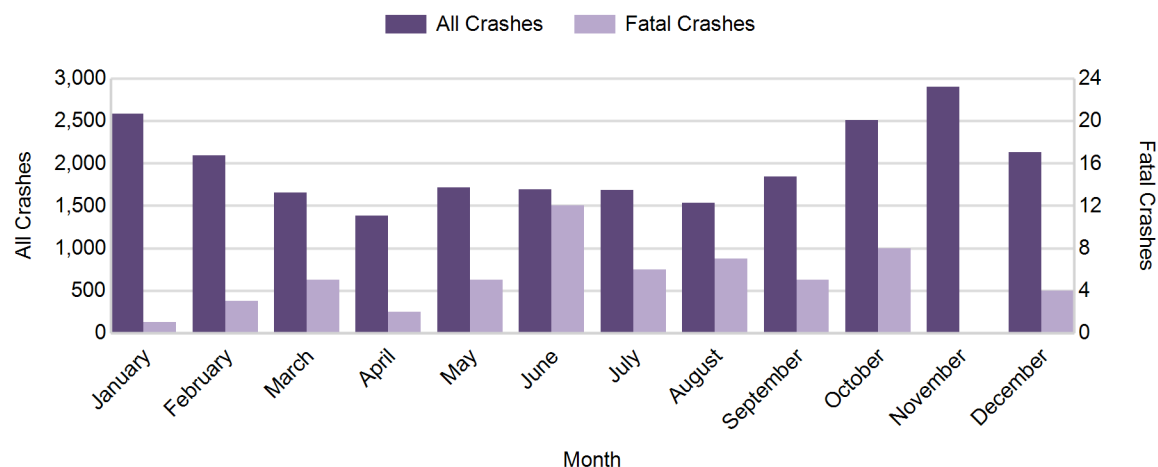
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	3,324	7	3,090	8	3,386	7	3,238	8	3,446	8
Tuesday	3,665	8	3,057	12	3,469	7	3,565	13	3,588	7
Wednesday	3,681	9	3,046	6	3,509	12	3,681	7	3,556	9
Thursday	3,434	5	3,207	13	3,433	3	4,118	9	3,417	8
Friday	3,744	12	3,949	9	3,690	14	3,969	11	3,886	6
Saturday	3,154	14	2,937	18	3,063	10	2,901	10	3,268	8
Sunday	2,416	7	2,440	12	2,471	11	2,394	10	2,563	12
Total	23,418	62	21,726	78	23,021	64	23,866	68	23,724	58

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

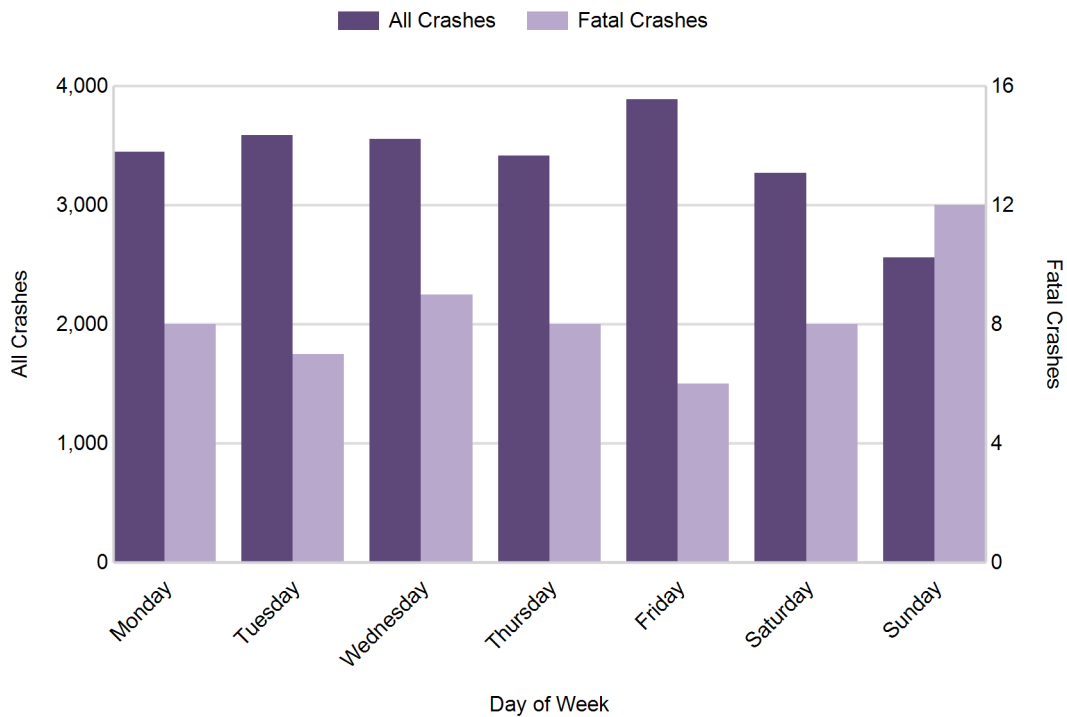
2015 Crashes by Month



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	3,446	14.5	8	13.8	48	158	390	2,842
Tuesday	3,588	15.1	7	12.1	31	129	399	3,022
Wednesday	3,556	15.0	9	15.5	55	122	389	2,981
Thursday	3,417	14.4	8	13.8	45	149	368	2,847
Friday	3,886	16.4	6	10.3	66	146	441	3,227
Saturday	3,268	13.8	8	13.8	60	140	338	2,722
Sunday	2,563	10.8	12	20.7	45	126	237	2,143
Total	23,724	100.0	58	100.0	350	970	2,562	19,784

2015 Day of Week and Severity

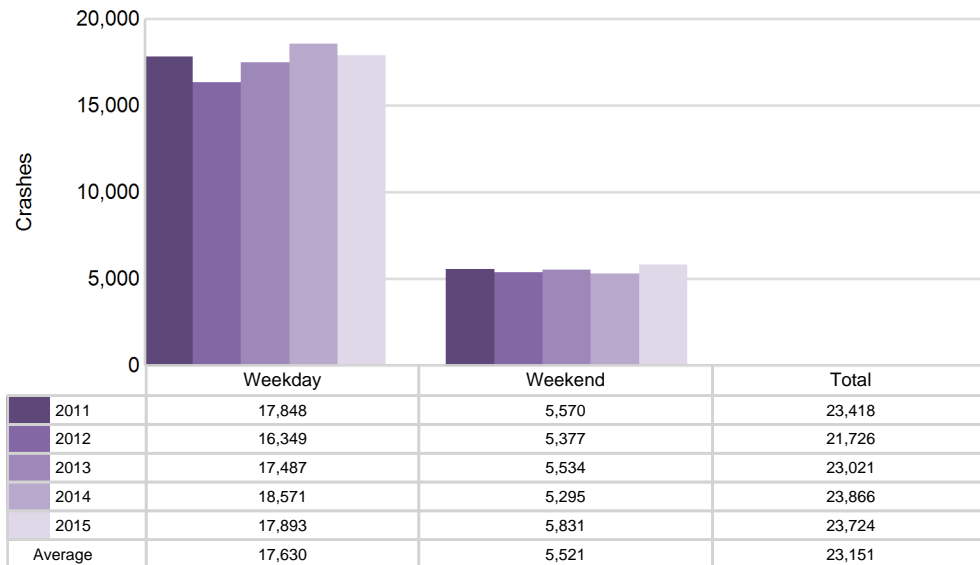


MSP Traffic Safety Network Capital Area (continued)

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	17,848	41	16,349	48	17,487	43	18,571	48	17,893	38
Weekend	5,570	21	5,377	30	5,534	21	5,295	20	5,831	20
Total	23,418	62	21,726	78	23,021	64	23,866	68	23,724	58

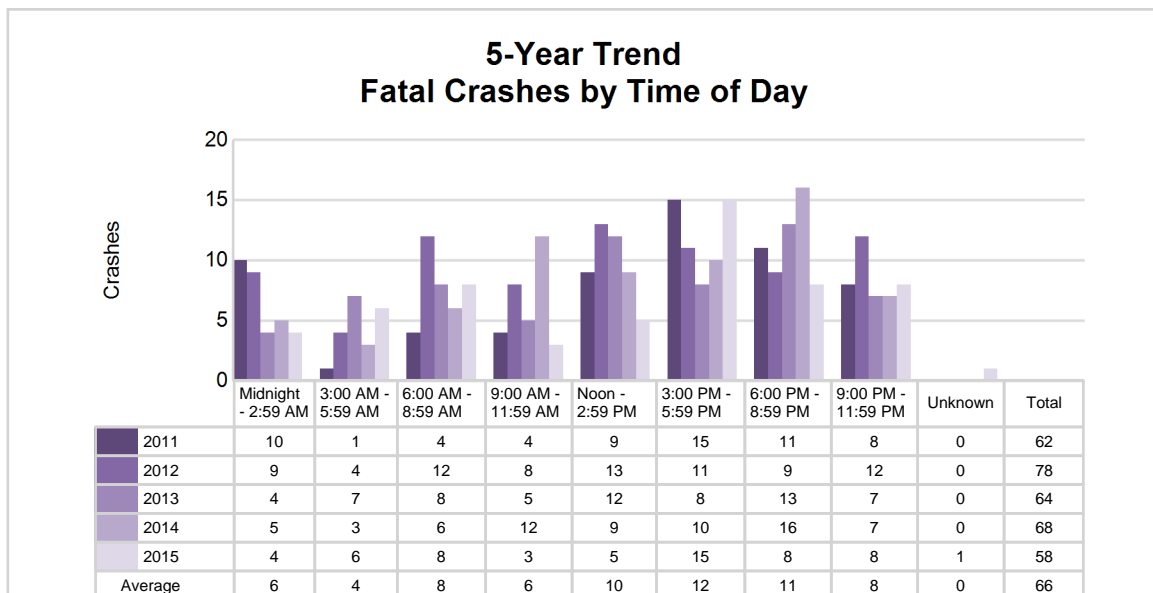
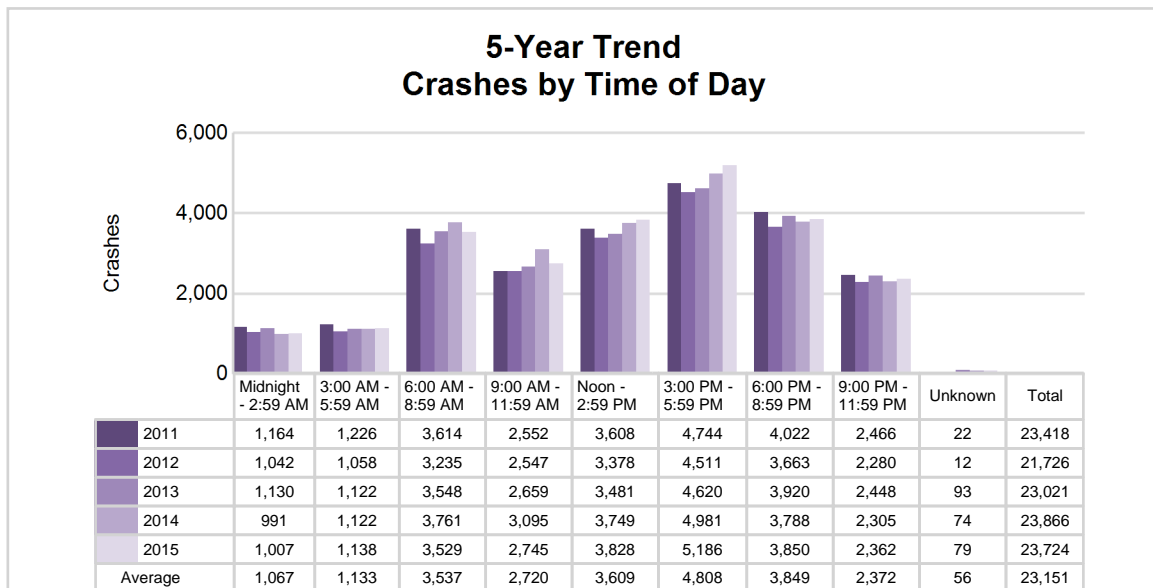
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	1,164	10	1,042	9	1,130	4	991	5	1,007	4
3:00 AM - 5:59 AM	1,226	1	1,058	4	1,122	7	1,122	3	1,138	6
6:00 AM - 8:59 AM	3,614	4	3,235	12	3,548	8	3,761	6	3,529	8
9:00 AM - 11:59 AM	2,552	4	2,547	8	2,659	5	3,095	12	2,745	3
Noon - 2:59 PM	3,608	9	3,378	13	3,481	12	3,749	9	3,828	5
3:00 PM - 5:59 PM	4,744 †	15	4,511 †	11	4,620 †	8	4,981 †	10	5,186 †	15
6:00 PM - 8:59 PM	4,022	11	3,663	9	3,920	13	3,788	16	3,850	8
9:00 PM - 11:59 PM	2,466	8	2,280	12	2,448	7	2,305	7	2,362	8
Unknown	22	0	12	0	93	0	74	0	79	1
Total	23,418	62	21,726	78	23,021	64	23,866	68	23,724	58

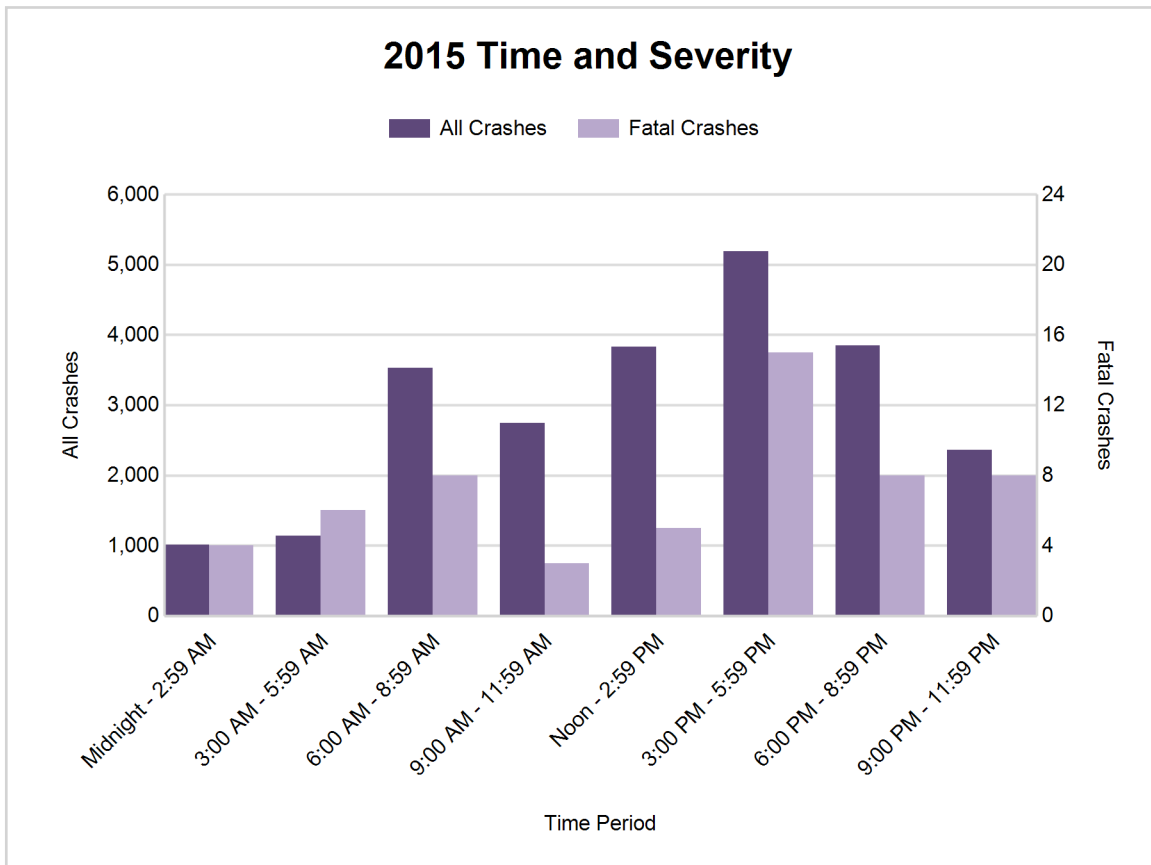
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP Traffic Safety Network Capital Area (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	1,007	4.2	4	6.9	25	60	102	816
3:00 AM - 5:59 AM	1,138	4.8	6	10.3	19	45	82	986
6:00 AM - 8:59 AM	3,529	14.9	8	13.8	30	123	279	3,089
9:00 AM - 11:59 AM	2,745	11.6	3	5.2	44	116	322	2,260
Noon - 2:59 PM	3,828	16.1	5	8.6	71	179	530	3,043
3:00 PM - 5:59 PM	5,186	21.9	15	25.9	79	236	671	4,185
6:00 PM - 8:59 PM	3,850	16.2	8	13.8	52	133	373	3,284
9:00 PM - 11:59 PM	2,362	10.0	8	13.8	30	77	199	2,048
Unknown	79	0.3	1	1.7	0	1	4	73
Total	23,724	100.0	58	100.0	350	970	2,562	19,784



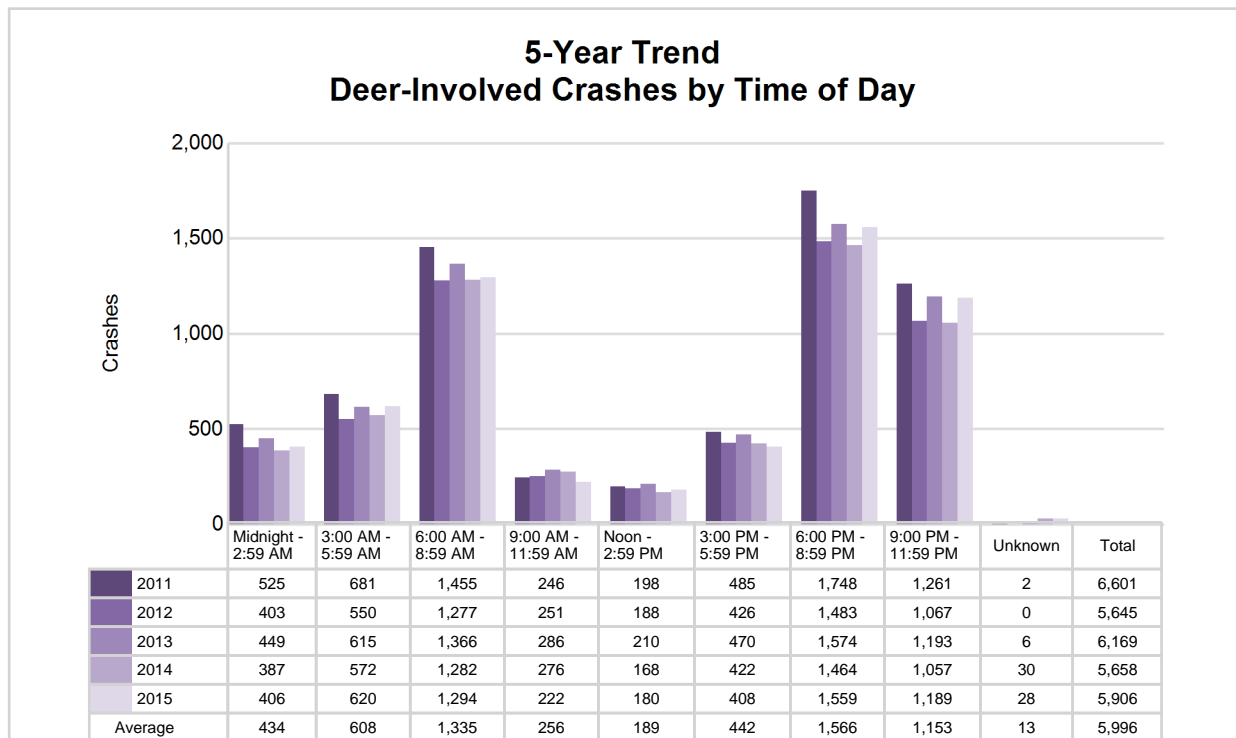
MSP Traffic Safety Network Capital Area (continued)

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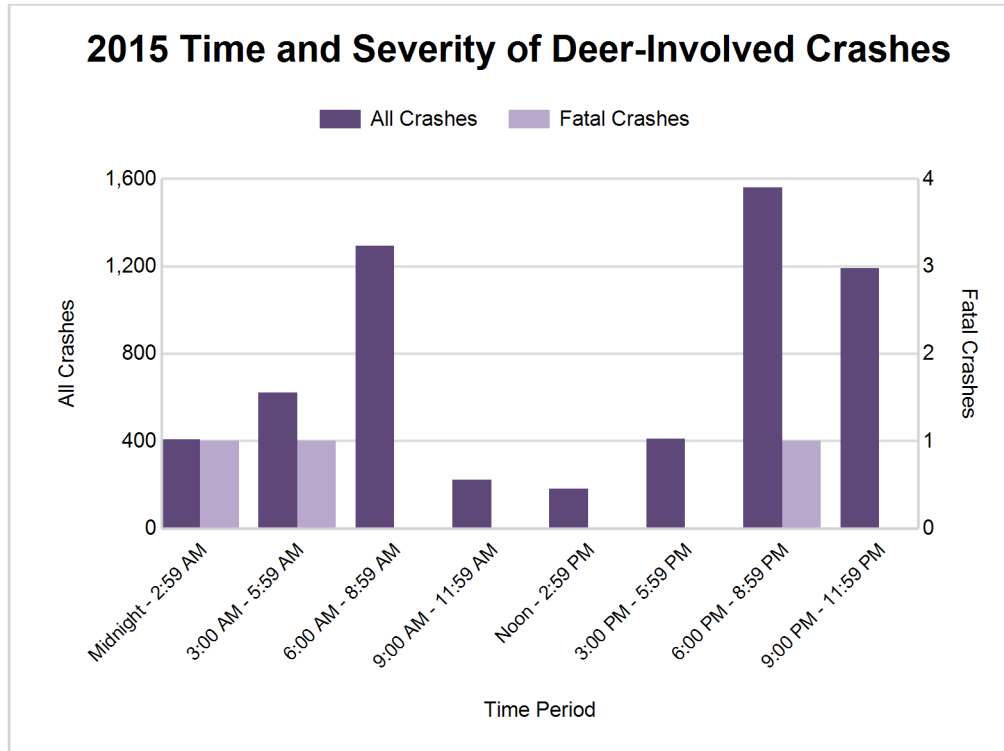
5-Year Trend - Deer-Involved Crashes by Time of Day

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	525	0	403	0	449	0	387	0	406	1
3:00 AM - 5:59 AM	681	0	550	0	615	0	572	0	620	1
6:00 AM - 8:59 AM	1,455	0	1,277	0	1,366	0	1,282	0	1,294	0
9:00 AM - 11:59 AM	246	0	251	0	286	0	276	0	222	0
Noon - 2:59 PM	198	0	188	0	210	0	168	1	180	0
3:00 PM - 5:59 PM	485	0	426	0	470	0	422	0	408	0
6:00 PM - 8:59 PM	1,748 †	0	1,483 †	0	1,574 †	0	1,464 †	1	1,559 †	1
9:00 PM - 11:59 PM	1,261	0	1,067	0	1,193	0	1,057	0	1,189	0
Unknown	2	0	0	0	6	0	30	0	28	0
Total	6,601	0	5,645	0	6,169	0	5,658	2	5,906	3

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



MSP Traffic Safety Network Capital Area (continued)



2015 - Reported Motor Vehicle Crashes by County

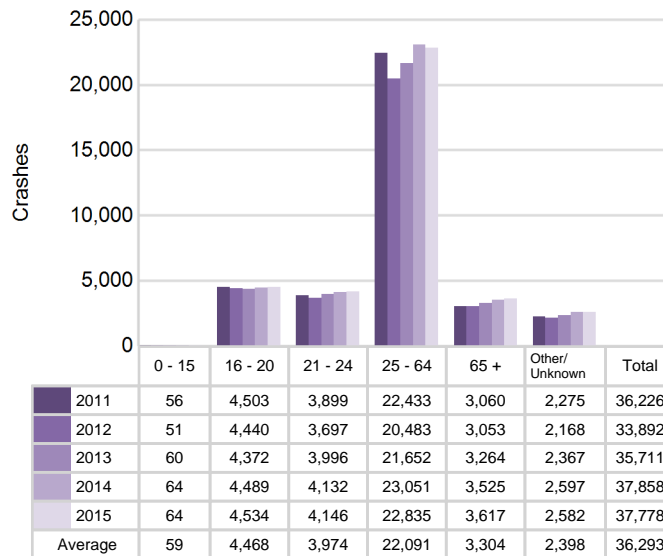
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Clinton	2,119	5	286	1,828	342	345	251	1,181	64	11	959	5	394
Eaton	3,266	13	450	2,803	615	0	1,093	1,558	85	23	1,071	15	630
Hillsdale	1,587	3	204	1,380	0	233	350	1,004	55	7	814	3	276
Ingham	9,350	13	1,672	7,665	1,882	422	2,106	4,940	243	50	1,087	17	2,221
Jackson	5,059	15	820	4,224	956	328	774	3,001	157	25	1,324	15	1,090
Lenawee	2,343	9	450	1,884	0	548	543	1,252	90	13	651	9	609
Total	23,724	58	3,882	19,784	3,795	1,876	5,117	12,936	694	129	5,906	64	5,220

MSP Traffic Safety Network Capital Area (continued)

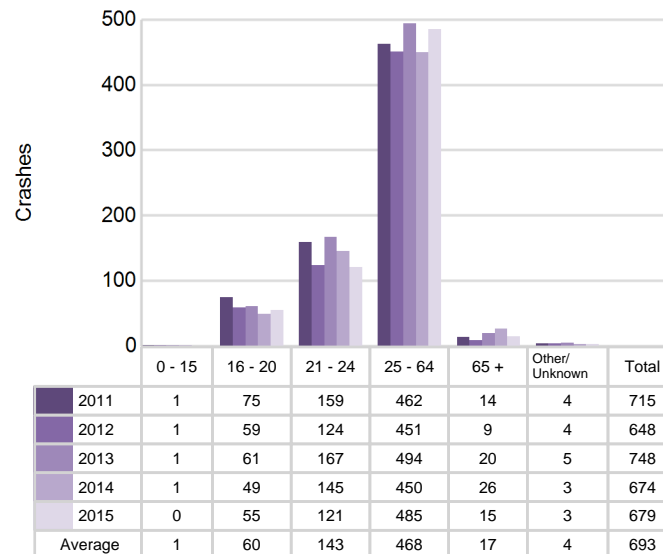
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	56	1	51	1	60	1	64	1	64	0
16 - 20	4,503	75	4,440	59	4,372	61	4,489	49	4,534	55
21 - 24	3,899	159	3,697	124	3,996	167	4,132	145	4,146	121
25 - 64	22,433	462	20,483	451	21,652	494	23,051	450	22,835	485
65 +	3,060	14	3,053	9	3,264	20	3,525	26	3,617	15
Unknown	2,275	4	2,168	4	2,367	5	2,597	3	2,582	3
Total	36,226	715	33,892	648	35,711	748	37,858	674	37,778	679

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



MSP Traffic Safety Network Capital Area (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	0	0	0	0	0	0	0	0	0
16 - 20	72	88	49	55	3	9	20	7	16
21 - 24	148	149	110	121	3	10	49	32	27
25 - 64	643	578	408	485	9	43	116	130	187
65 +	30	30	15	15	0	3	5	4	3
Unknown	53	5	0	3	0	0	0	0	3
Total	946	850	582	679	15	65	190	173	236

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 946 drivers in alcohol-involved crashes; 679 (71.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

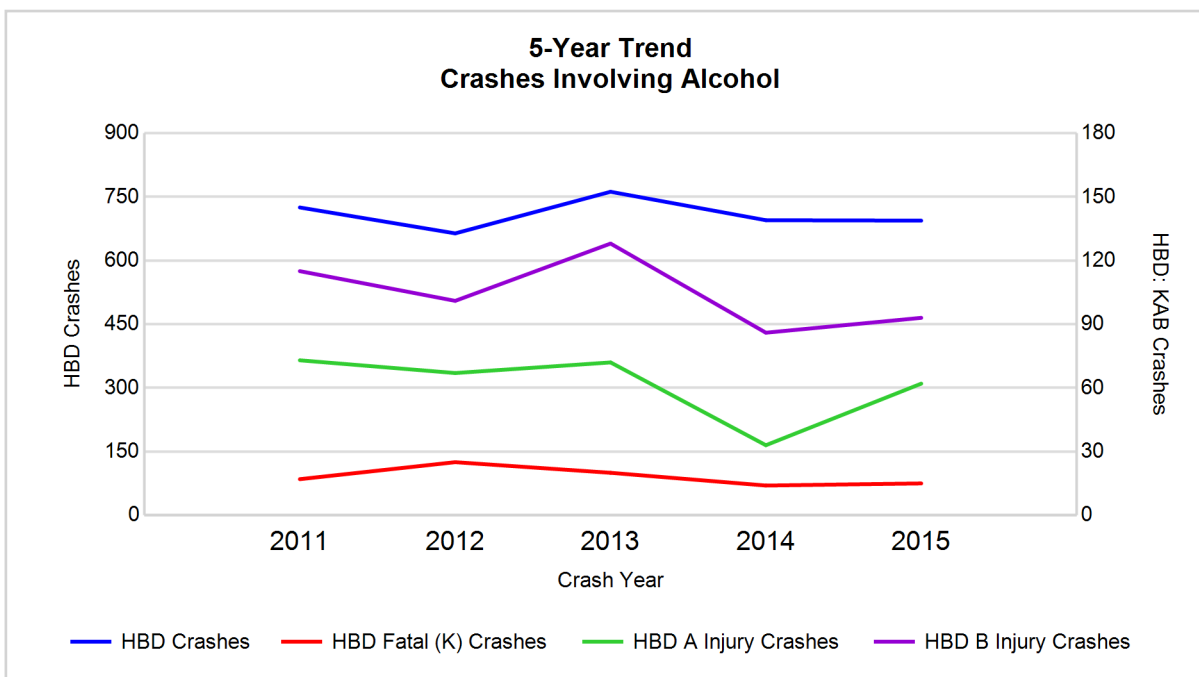
- 363 (53.5%) of the 679 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 173 (47.7%) of the 363 drivers had a BAC at or above 0.17 g/dL.
- 582 (85.7%) of the 679 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	23,418	725	3.1	62	17	27.4	381	73	19.2	971	115	11.8
2012	21,726	664	3.1	78	25	32.1	422	67	15.9	956	101	10.6
2013	23,021	762	3.3	64	20	31.3	396	72	18.2	1,040	128	12.3
2014	23,866	695	2.9	68	14	20.6	332	33	9.9	954	86	9.0
2015	23,724	694	2.9	58*	15	25.9	350	62	17.7	970	93	9.6

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



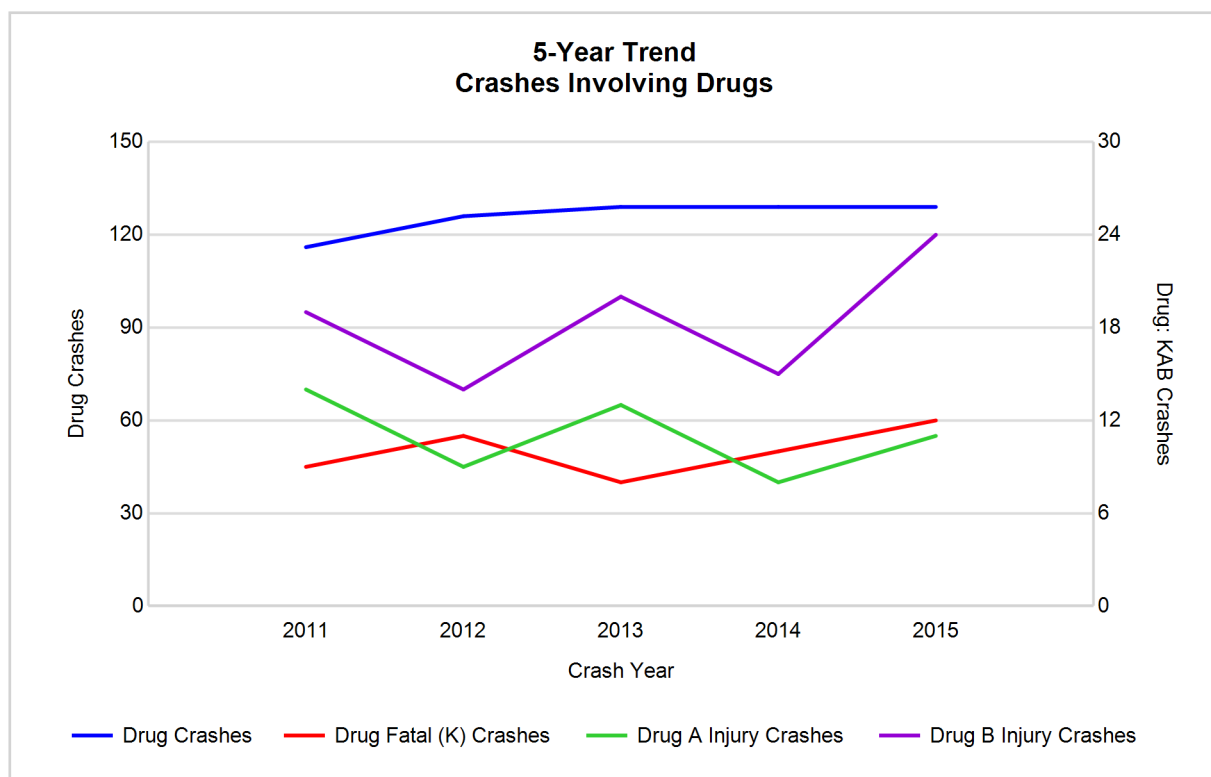
Note: Had-Been-Drinking (HBD)

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
2011	23,418	116	0.5	62	9	14.5	381	14	3.7	971	19	2.0
2012	21,726	126	0.6	78	11	14.1	422	9	2.1	956	14	1.5
2013	23,021	129	0.6	64	8	12.5	396	13	3.3	1,040	20	1.9
2014	23,866	129	0.5	68	10	14.7	332	8	2.4	954	15	1.6
2015	23,724	129	0.5	58*	12**	20.7**	350	11	3.1	970	24**	2.5**

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



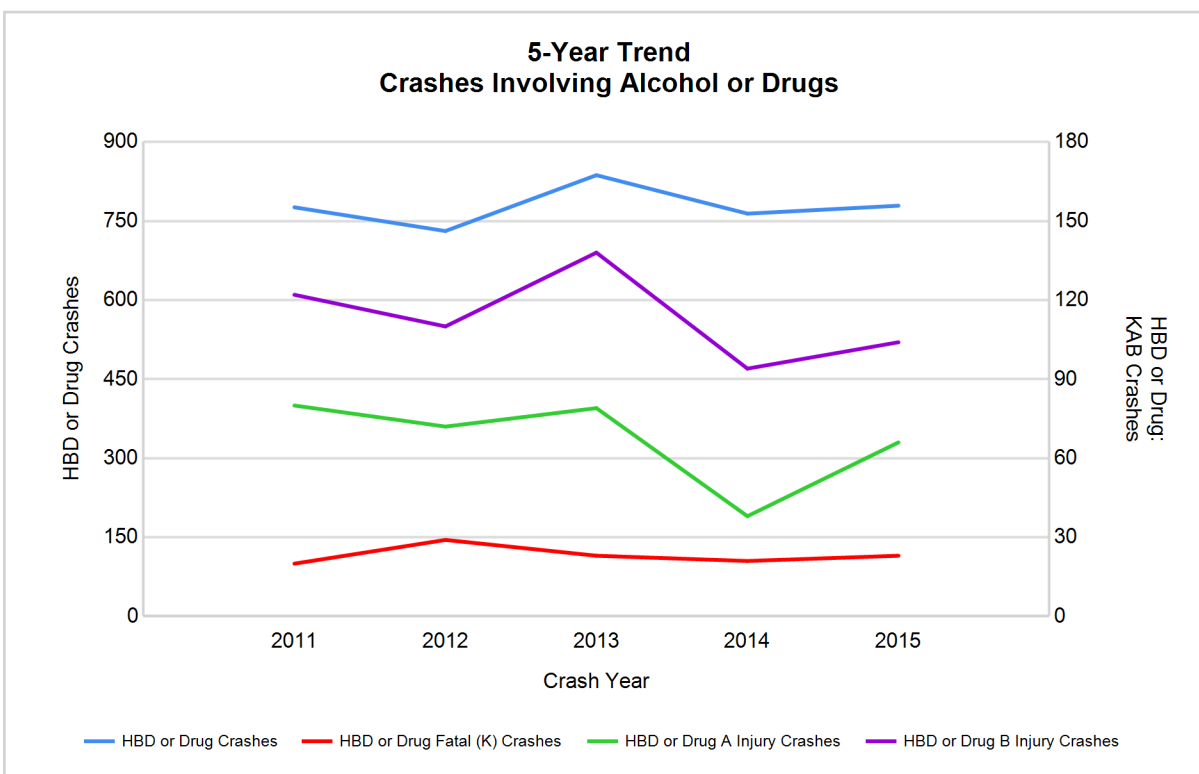
MSP Traffic Safety Network Capital Area (continued)

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	23,418	776	3.3	62	20	32.3	381	80	21.0	971	122	12.6
2012	21,726	731	3.4	78	29	37.2	422	72	17.1	956	110	11.5
2013	23,021	837	3.6	64	23	35.9	396	79	19.9	1,040	138	13.3
2014	23,866	764	3.2	68	21	30.9	332	38	11.4	954	94	9.9
2015	23,724	779	3.3	58*	23	39.7**	350	66	18.9	970	104	10.7

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 Traffic Safety Network Capital Area (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	30,042	27,600	91.9	33	20	60.6	263	219	83.3	804	734	91.3	2,790	2,667	95.6	24,714	23,946	96.9
Van & motorhome	1,385	1,262	91.1	1	0	0.0	13	9	69.2	24	21	87.5	129	118	91.5	1,147	1,114	97.1
Pickup truck	4,757	4,328	91.0	8	4	50.0	34	23	67.6	139	117	84.2	315	292	92.7	4,040	3,891	96.3
Small truck under 10,000 lbs. GVWR	732	676	92.3	1	0	0.0	0	0	0.0	8	8	100.0	57	53	93.0	627	615	98.1
Cycle	299	193	64.5	10	6	60.0	47	26	55.3	94	56	59.6	65	52	80.0	78	53	67.9
Moped	67	14	20.9	0	0	0.0	8	0	0.0	17	4	23.5	25	6	24.0	16	4	25.0
Go Cart	9	2	22.2	0	0	0.0	2	0	0.0	2	0	0.0	1	0	0.0	4	2	50.0
Snowmobile	6	4	66.7	0	0	0.0	2	1	50.0	2	2	100.0	0	0	0.0	1	1	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	16	2	12.5	3	0	0.0	3	0	0.0	4	0	0.0	4	1	25.0	2	1	50.0
Other	241	180	74.7	1	1	100.0	1	1	100.0	9	3	33.3	10	7	70.0	202	168	83.2
Truck/bus over 10,000 lbs.	891	827	92.8	0	0	0.0	4	4	100.0	10	8	80.0	40	32	80.0	812	783	96.4
Unknown	582	7	1.2	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	31	6	19.4
Total	39,027	35,095	89.9	57	31	54.4	377	283	75.1	1,113	953	85.6	3,437	3,229	93.9	31,674	30,584	96.6

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	394	344	87.3	4	1	25.0	20	14	70.0	68	50	73.5	256	238	93.0	46	41	89.1
16 - 20	4,752	4,576	96.3	8	3	37.5	52	40	76.9	197	174	88.3	494	462	93.5	3,989	3,894	97.6
21 - 24	4,251	4,065	95.6	7	5	71.4	37	28	75.7	115	96	83.5	366	333	91.0	3,717	3,602	96.9
25 - 64	23,301	22,435	96.3	28	16	57.1	230	169	73.5	618	524	84.8	1,955	1,845	94.4	20,431	19,873	97.3
65 +	3,742	3,624	96.8	10	6	60.0	38	32	84.2	115	109	94.8	358	345	96.4	3,218	3,132	97.3
Unknown	2,587	51	2.0	0	0	0.0	0	0	0.0	0	0	0.0	8	6	75.0	273	42	15.4
Total	39,027	35,095	89.9	57	31	54.4	377	283	75.1	1,113	953	85.6	3,437	3,229	93.9	31,674	30,584	96.6

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 Traffic Safety Network Capital Area (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	198	1	29	182	1	34	164	0	30	175	0	28	143	0	23
Shoulder belt only used	48	0	10	61	0	10	244	1	21	182	0	17	61	0	7
Lap belt only used	91	0	16	106	0	9	96	0	13	156	0	16	137	2	16
Both lap & shoulder belts used	32,453	19	3,130	30,217	26	3,089	31,678	18	3,062	33,598	28	3,185	33,582	19	3,208
No belts used	256	7	99	276	17	91	259	14	85	285	7	89	304	8	78
Child restraint used	0	0	0	2	0	0	2	0	0	0	0	0	2	0	0
Child restraint not used, unavailable or improper use	1	0	1	3	0	1	1	0	0	1	0	0	1	0	0
Restraint failure	7	0	1	10	0	2	10	0	1	8	0	0	13	0	3
Restraint use unknown	732	4	95	677	7	68	784	8	92	773	5	78	749	3	103
Helmet worn	251	8	185	224	8	150	231	5	166	177	3	127	205	5	141
Helmet not worn	34	1	26	111	5	82	94	3	72	103	8	70	127	5	99
Helmet use unknown	11	1	7	22	0	10	24	0	13	21	1	7	25	1	12
Uncoded & errors	2,144	0	14	2,001	0	8	2,124	0	1	2,379	0	4	2,429	0	2
Total	36,226	41	3,613	33,892	64	3,554	35,711	49	3,556	37,858	52	3,621	37,778	43	3,692

5-Year Trend - Restraint Use Among Drivers Coded Drinking

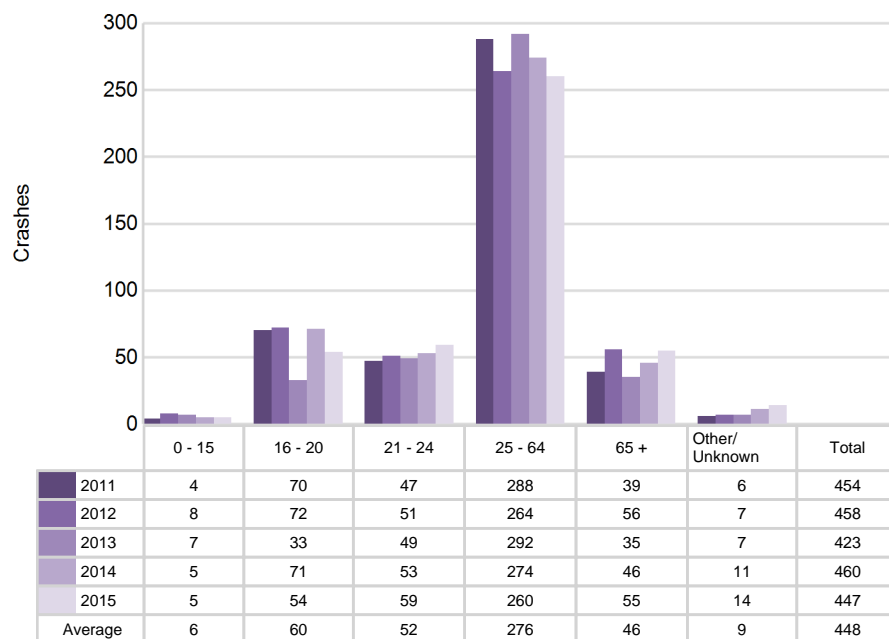
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	0	1	6	0	2	7	0	3	5	0	2	5	0	2
Shoulder belt only used	0	0	0	3	0	3	4	0	1	4	0	3	0	0	0
Lap belt only used	3	0	1	3	0	3	2	0	1	5	0	1	3	2	1
Both lap & shoulder belts used	511	5	144	459	5	149	528	4	164	489	6	119	491	3	158
No belts used	44	3	28	40	7	20	48	3	30	35	1	22	33	4	18
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	1	0	1	0	0	0	1	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	1	0	1	3	0	0	1	0	1
Restraint use unknown	126	1	45	97	2	23	128	1	38	113	3	33	115	0	41
Helmet worn	11	1	8	13	1	11	7	1	4	5	0	3	9	0	8
Helmet not worn	6	1	5	19	4	13	19	3	15	11	1	8	20	1	16
Helmet use unknown	2	0	2	1	0	0	1	0	1	1	0	1	2	1	1
Uncoded & errors	8	0	1	6	0	0	3	0	0	2	0	0	0	0	0
Total	715	11	235	648	19	225	748	12	258	674	11	192	679	11	246

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	4	0	2	8	0	0	7	0	2	5	0	1	5	0	2
16 - 20	70	2	27	72	1	29	33	2	7	71	1	22	54	0	15
21 - 24	47	0	21	51	2	11	49	0	16	53	1	13	59	0	17
25 - 64	288	5	68	264	12	69	292	9	86	274	4	67	260	7	59
65 +	39	1	10	56	3	16	35	3	4	46	1	14	55	1	8
Unknown	6	0	0	7	0	0	7	0	0	11	0	0	14	0	0
Total	454	8	128	458	18	125	423	14	115	460	7	117	447	8	101

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

5-Year Trend Driver Seatbelt Not Used



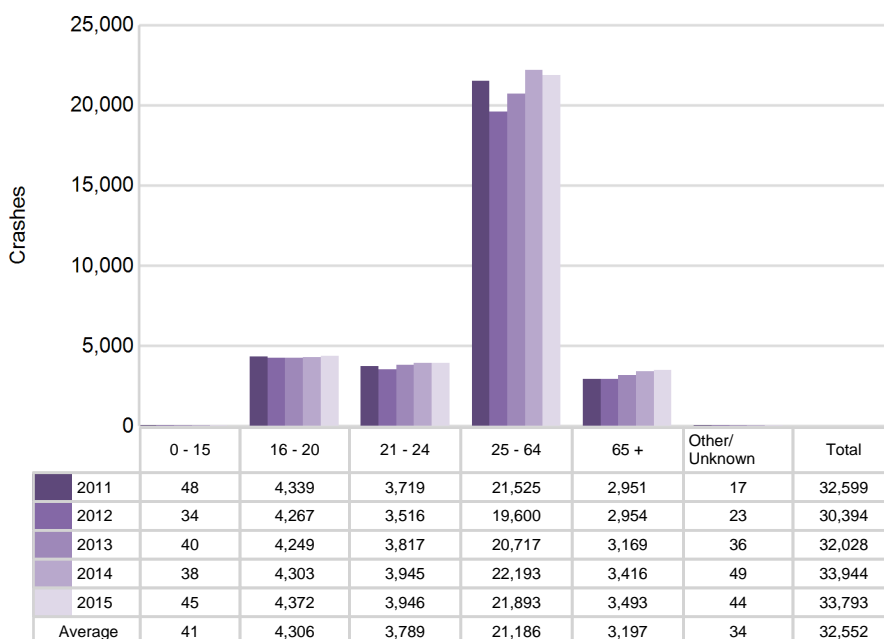
MSP Traffic Safety Network Capital Area (continued)

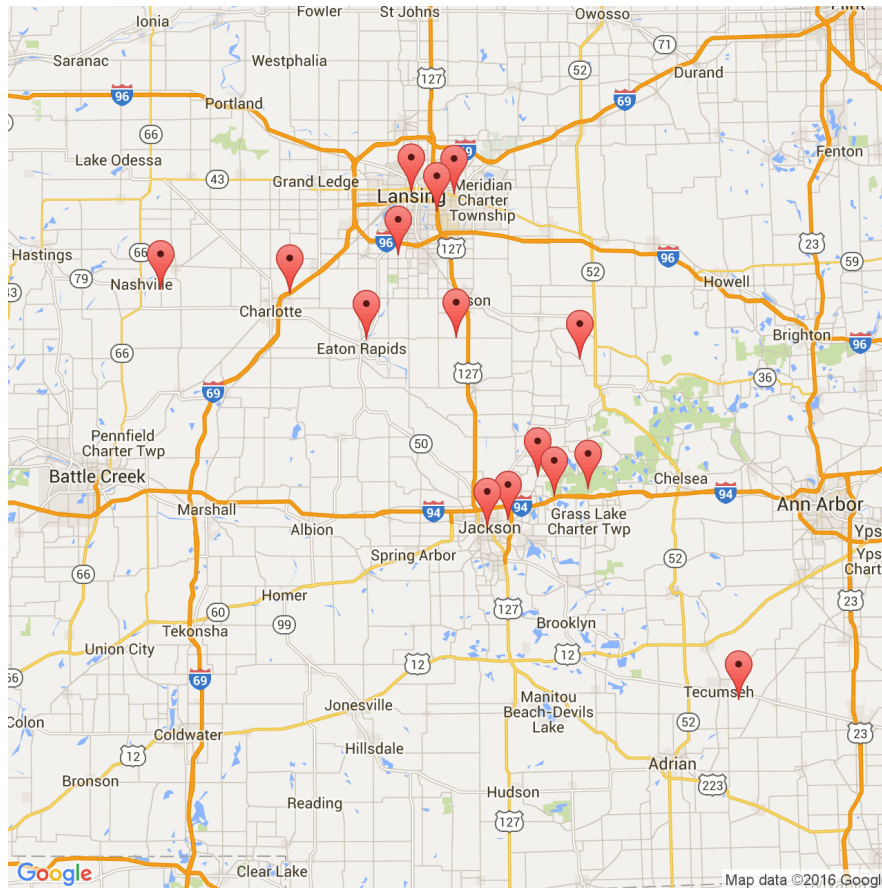
5-Year Trend - Seatbelt Used Among Drivers by Age

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	48	0	8	34	0	6	40	0	3	38	0	5	45	0	5
16 - 20	4,339	4	480	4,267	4	472	4,249	0	448	4,303	3	417	4,372	3	477
21 - 24	3,719	0	345	3,516	2	355	3,817	4	361	3,945	1	400	3,946	4	348
25 - 64	21,525	10	2,011	19,600	11	1,929	20,717	11	1,923	22,193	16	2,038	21,893	11	2,042
65 +	2,951	5	313	2,954	9	348	3,169	4	362	3,416	8	358	3,493	3	362
Unknown	17	0	0	23	0	0	36	0	0	49	0	0	44	0	0
Total	32,599	19	3,157	30,394	26	3,110	32,028	19	3,097	33,944	28	3,218	33,793	21	3,234

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 TSN Capital Area.

In 2015, there were 694 alcohol-involved crashes in TSN Capital Area:

- 15 K - Fatal Crashes
- 62 A - Incapacitating Injury Crashes
- 93 B - Non-incapacitating Injury Crashes
- 151 C - Possible Injury Crashes
- 373 O - Property Damage Only/No Injury Crashes

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