



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

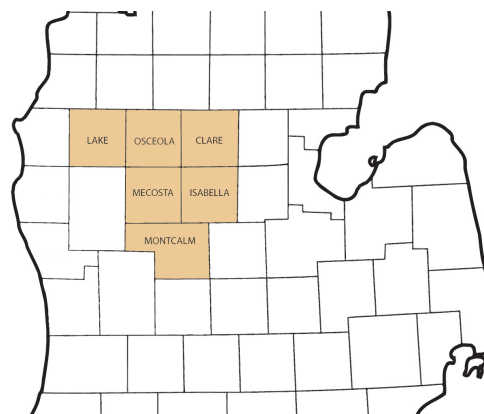
Property Damage Only (PDO)



Michigan State Police (MSP) Traffic Safety Network Chippewa Valley

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

Traffic Safety Network Chippewa Valley is comprised of Clare, Isabella, Lake, Mecosta, Montcalm, and Osceola 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 Chippewa Valley Experience

In 2015:

There were 11,670 drivers involved in 8,718 motor vehicle crashes in MSP Traffic Safety Network Chippewa Valley. Of those crashes, 34 were classified as fatal, resulting in 37 fatalities. An additional 1,573 persons were injured.

Traffic Safety Network Chippewa Valley experienced the highest number of motor vehicle crashes (1,180) in November, the highest number of fatal crashes (8) and the highest number of persons killed (8) in July.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Traffic Safety Network Chippewa Valley were age 16-20, and 12.4 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	850	1	90	759	1	128
February	702	1	80	621	1	121
March	548	1	60	487	1	78
April	563	2	76	485	3	105
May	639	2	101	536	2	129
June	659	3	81	575	3	114
July	633	8	115	510	8	184
August	518	5	89	424	6	129
September	664	4	104	556	4	150
October	1,058	2	104	952	2	150
November	1,180	4	109	1,067	5	149
December	704	1	97	606	1	136
Total	8,718	34	1,106	7,578	37	1,573

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	24	0.1	4.6
16 - 20	675,253	474,427	1,446	21.4	30.5
21 - 24	580,519	480,600	1,380	23.8	28.7
25 - 64	5,157,183	4,760,526	7,114	13.8	14.9
65 +	1,570,671	1,390,210	1,319	8.4	9.5
Unknown	--	--	387	--	--
Total	9,922,576	7,158,316	11,670	11.8	16.3

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	8,552	73.3	26	52.0	1,157	7,369
Van & motorhome	341	2.9	2	4.0	52	287
Pickup truck	2,197	18.8	16	32.0	321	1,860
Small truck under 10,000 lbs. GVWR	95	0.8	0	0.0	15	80
Cycle	71	0.6	3	6.0	51	17
Moped	12	0.1	0	0.0	10	2
Go Cart	1	0.0	0	0.0	1	0
Snowmobile	9	0.1	0	0.0	7	2
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	40	0.3	0	0.0	33	7
Other	44	0.4	1	2.0	10	33
Truck/bus over 10,000 lbs.	208	1.8	2	4.0	27	179
Unknown	100	0.9	0	0.0	5	95
Total	11,670	100.0	50	100.0	1,689	9,931

MSP Traffic Safety Network Chippewa Valley (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	933	1	1,004	2	908	5	1,046	0	850	1
February	818	1	811	3	906	1	769	4	702	1
March	732	0	595	3	781	0	685	5	548	1
April	650	2	511	4	598	0	547	0	563	2
May	634	5	683	5	618	3	599	5	639	2
June	720	2	677	4	662	0	654	1	659	3
July	579	8	567	5	561	5	543	4	633	8
August	585	2	539	2	563	1	524	2	518	5
September	712	5	686	5	680	2	600	1	664	4
October	1,106	1	1,063	1	1,007	6	1,027	2	1,058	2
November	1,235 †	0	1,093 †	2	1,278 †	1	1,499 †	6	1,180 †	4
December	943	1	961	2	934	3	765	3	704	1
Total	9,647	28	9,190	38	9,496	27	9,258	33	8,718	34

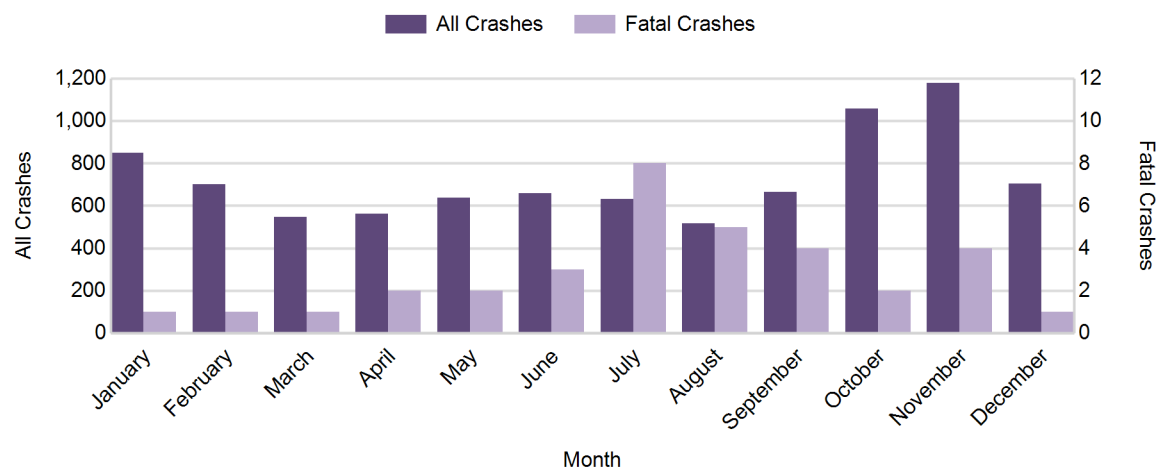
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	1,373	2	1,246	6	1,385	4	1,206	4	1,211	5
Tuesday	1,362	8	1,305	5	1,384	4	1,265	4	1,291	2
Wednesday	1,361	3	1,209	3	1,287	3	1,377	3	1,259	3
Thursday	1,323	3	1,403	3	1,515	4	1,347	3	1,236	3
Friday	1,609	2	1,644	5	1,467	3	1,652	6	1,338	9
Saturday	1,332	7	1,250	6	1,328	5	1,234	5	1,310	8
Sunday	1,287	3	1,133	10	1,130	4	1,177	8	1,073	4
Total	9,647	28	9,190	38	9,496	27	9,258	33	8,718	34

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

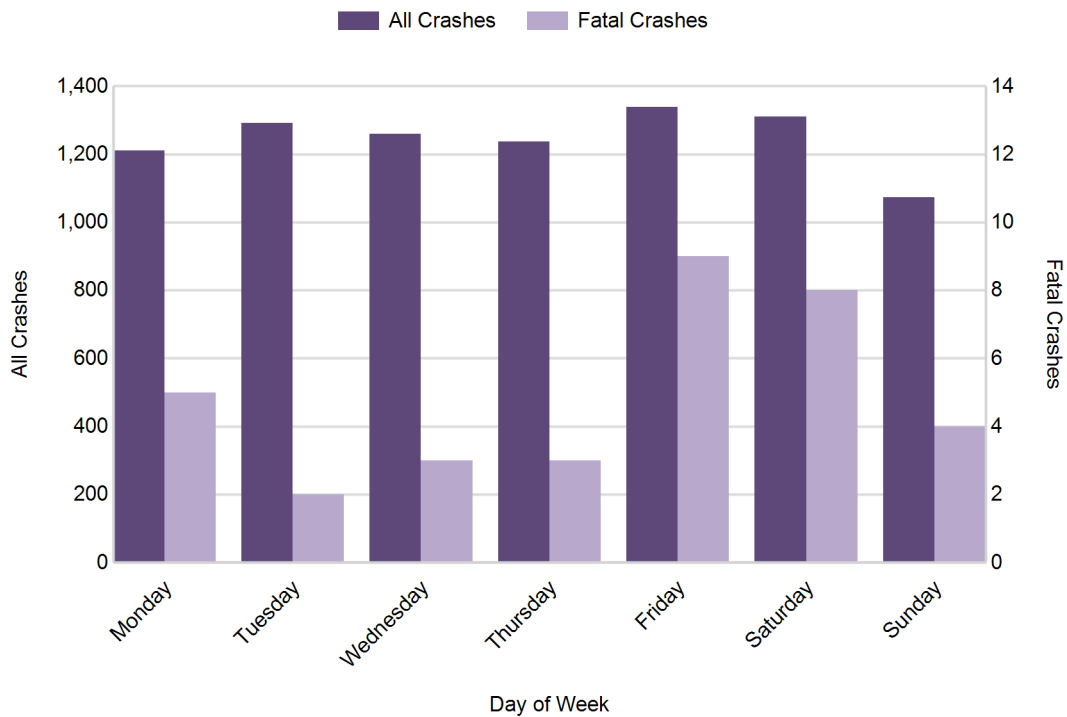
2015 Crashes by Month



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	1,211	13.9	5	14.7	18	50	77	1,061
Tuesday	1,291	14.8	2	5.9	22	43	83	1,141
Wednesday	1,259	14.4	3	8.8	30	54	82	1,090
Thursday	1,236	14.2	3	8.8	17	59	71	1,086
Friday	1,338	15.3	9	26.5	16	46	113	1,154
Saturday	1,310	15.0	8	23.5	38	72	67	1,125
Sunday	1,073	12.3	4	11.8	20	59	69	921
Total	8,718	100.0	34	100.0	161	383	562	7,578

2015 Day of Week and Severity

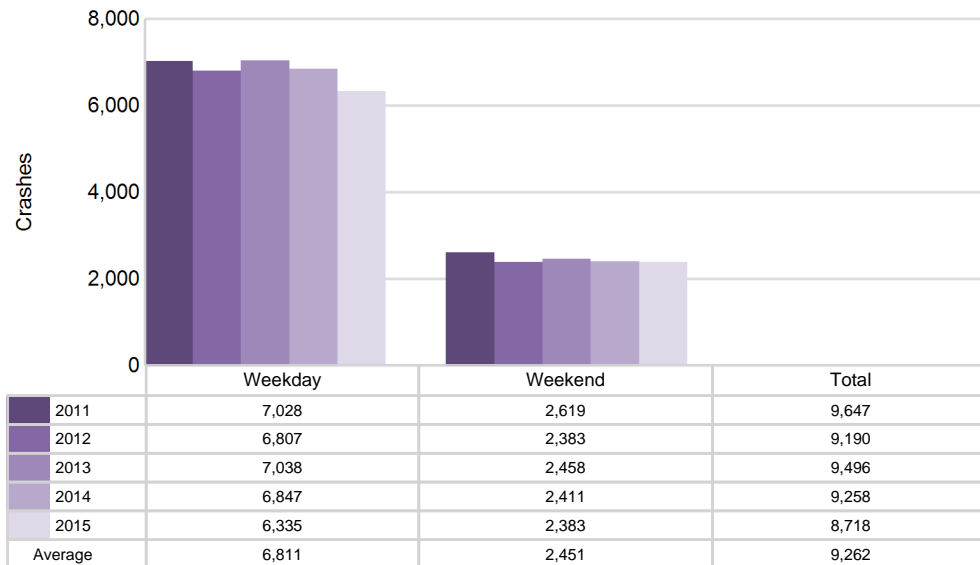


MSP Traffic Safety Network Chippewa Valley (continued)

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	7,028	18	6,807	22	7,038	18	6,847	20	6,335	22
Weekend	2,619	10	2,383	16	2,458	9	2,411	13	2,383	12
Total	9,647	28	9,190	38	9,496	27	9,258	33	8,718	34

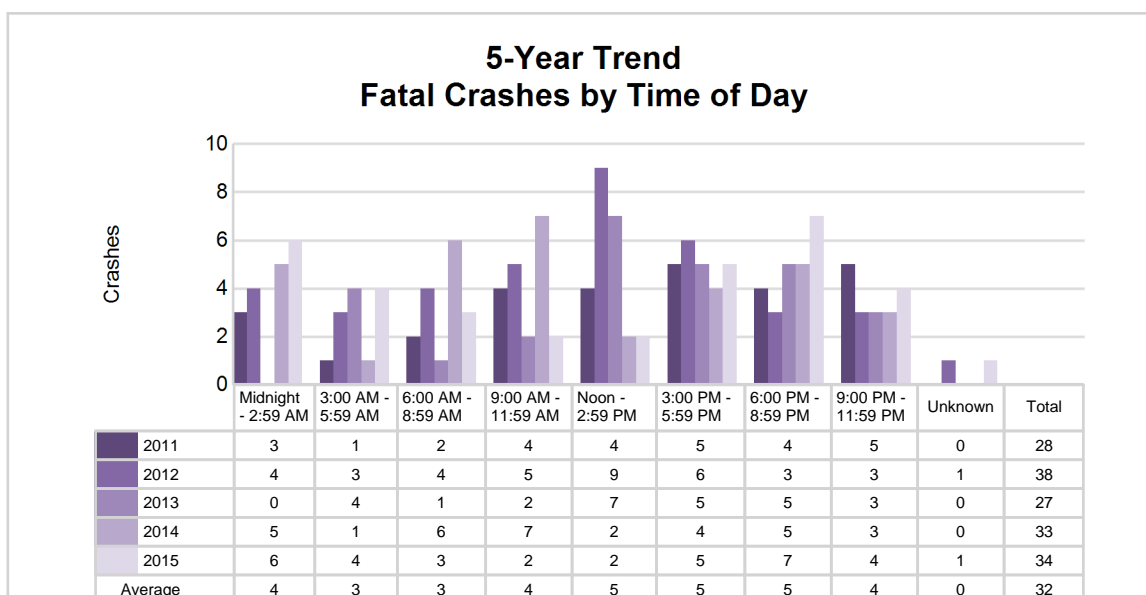
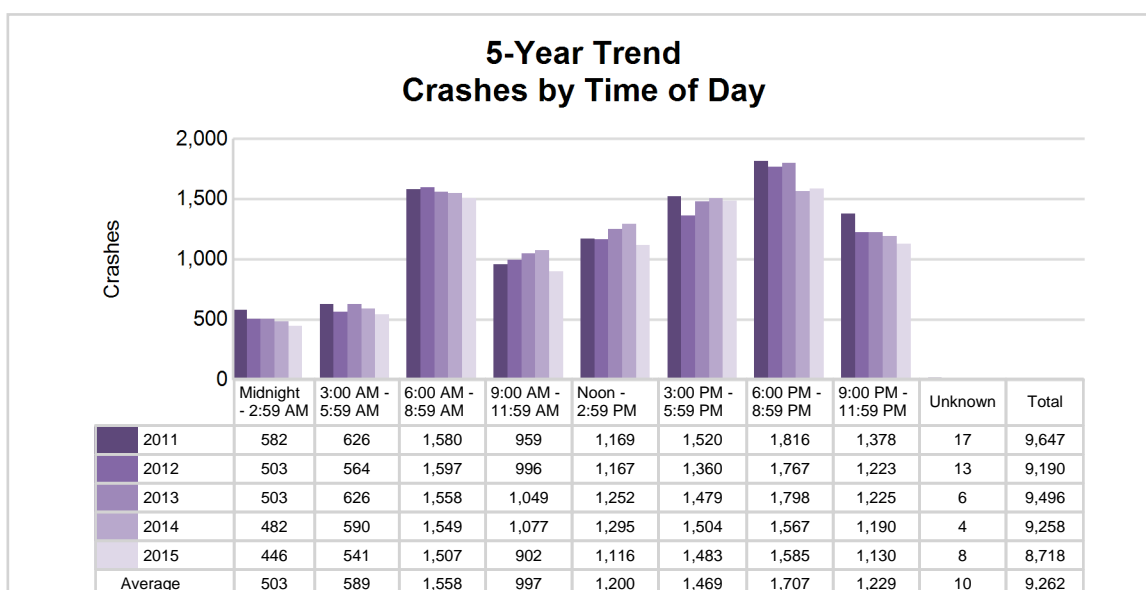
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	582	3	503	4	503	0	482	5	446	6
3:00 AM - 5:59 AM	626	1	564	3	626	4	590	1	541	4
6:00 AM - 8:59 AM	1,580	2	1,597	4	1,558	1	1,549	6	1,507	3
9:00 AM - 11:59 AM	959	4	996	5	1,049	2	1,077	7	902	2
Noon - 2:59 PM	1,169	4	1,167	9	1,252	7	1,295	2	1,116	2
3:00 PM - 5:59 PM	1,520	5	1,360	6	1,479	5	1,504	4	1,483	5
6:00 PM - 8:59 PM	1,816 †	4	1,767 †	3	1,798 †	5	1,567 †	5	1,585 †	7
9:00 PM - 11:59 PM	1,378	5	1,223	3	1,225	3	1,190	3	1,130	4
Unknown	17	0	13	1	6	0	4	0	8	1
Total	9,647	28	9,190	38	9,496	27	9,258	33	8,718	34

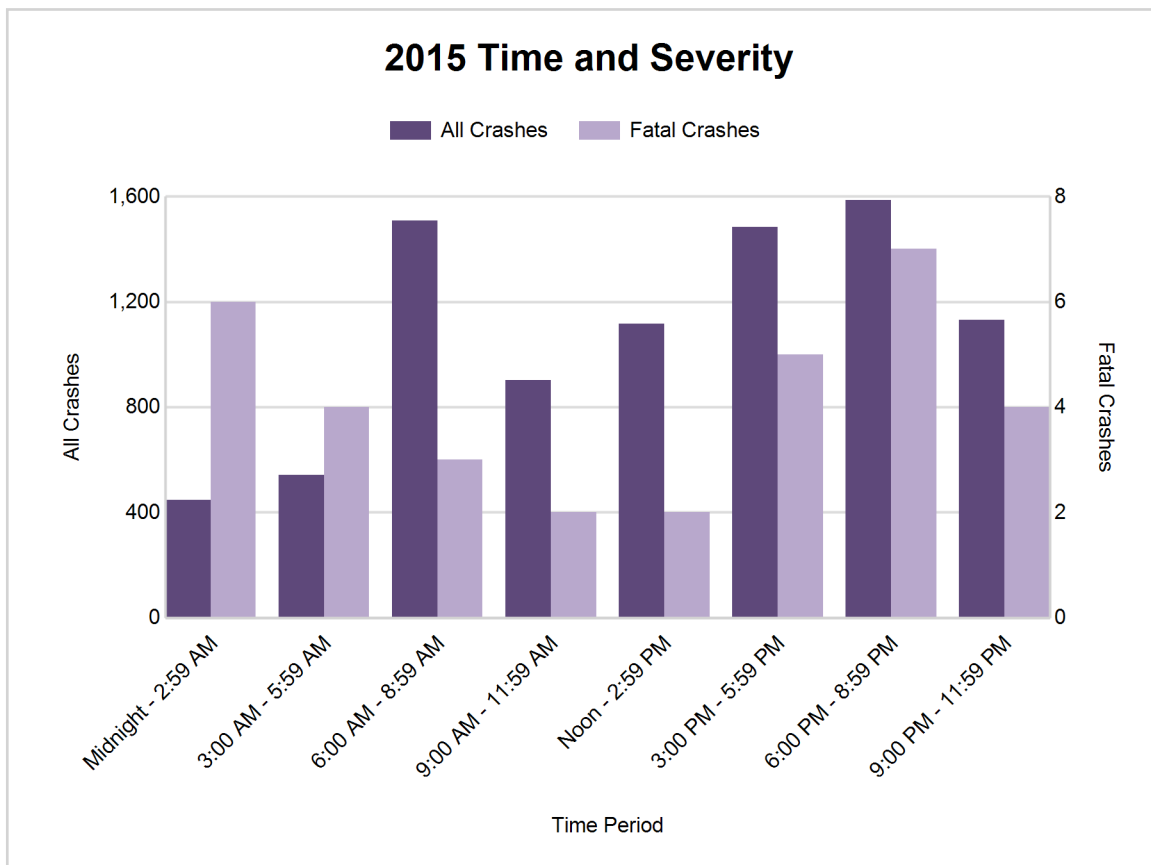
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP Traffic Safety Network Chippewa Valley (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	446	5.1	6	17.6	11	26	24	379
3:00 AM - 5:59 AM	541	6.2	4	11.8	10	16	22	489
6:00 AM - 8:59 AM	1,507	17.3	3	8.8	16	33	74	1,381
9:00 AM - 11:59 AM	902	10.3	2	5.9	17	64	76	743
Noon - 2:59 PM	1,116	12.8	2	5.9	28	68	97	921
3:00 PM - 5:59 PM	1,483	17.0	5	14.7	32	95	141	1,210
6:00 PM - 8:59 PM	1,585	18.2	7	20.6	28	50	79	1,421
9:00 PM - 11:59 PM	1,130	13.0	4	11.8	19	29	49	1,029
Unknown	8	0.1	1	2.9	0	2	0	5
Total	8,718	100.0	34	100.0	161	383	562	7,578



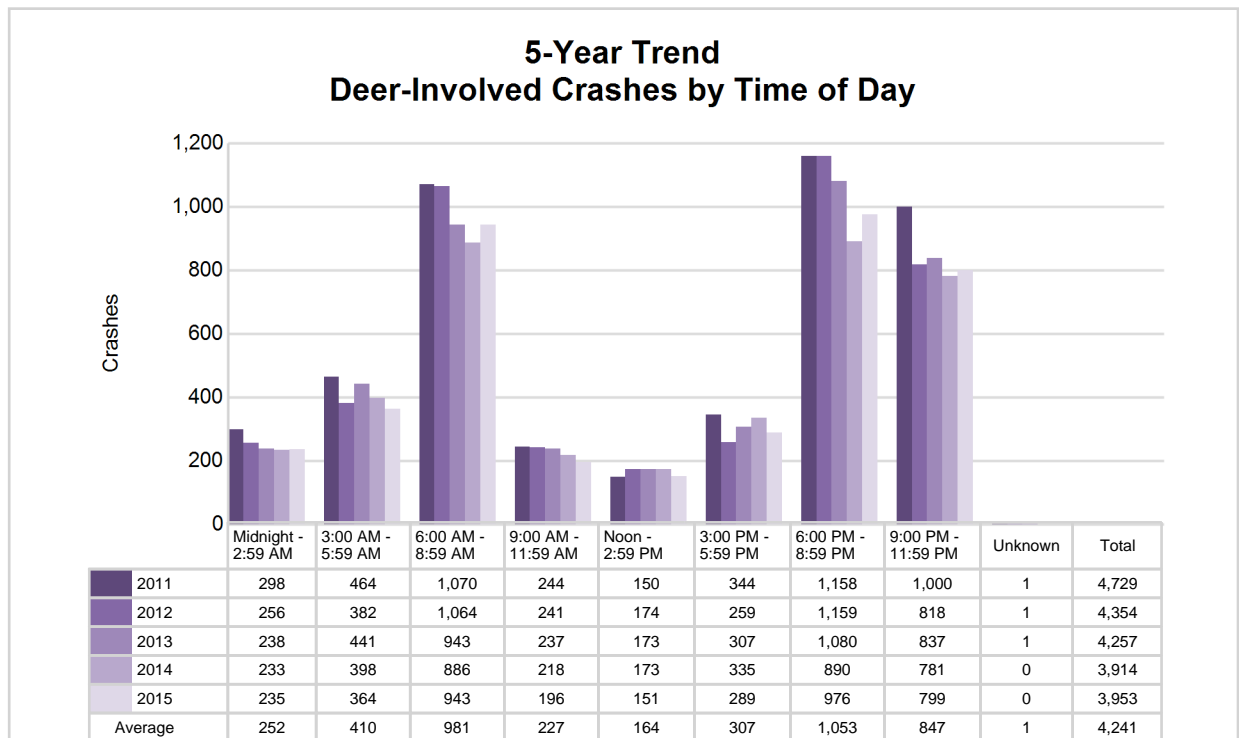
MSP Traffic Safety Network Chippewa Valley (continued)

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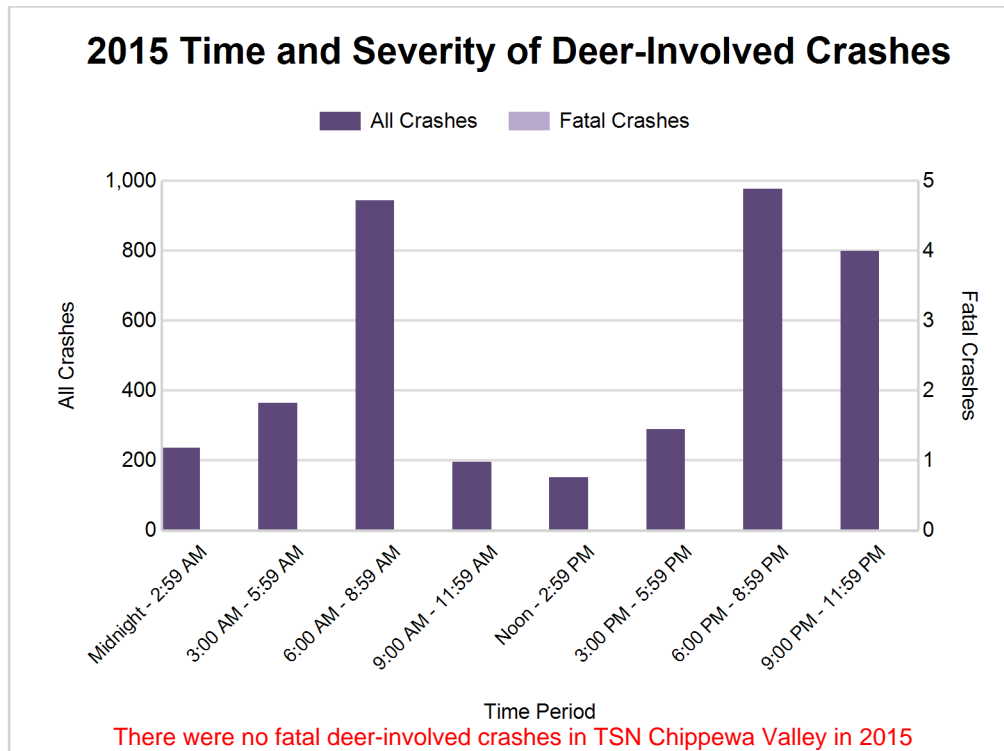
5-Year Trend - Deer-Involved Crashes by Time of Day

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	298	0	256	0	238	0	233	0	235	0
3:00 AM - 5:59 AM	464	0	382	0	441	0	398	0	364	0
6:00 AM - 8:59 AM	1,070	0	1,064	0	943	0	886	0	943	0
9:00 AM - 11:59 AM	244	0	241	0	237	0	218	0	196	0
Noon - 2:59 PM	150	0	174	0	173	0	173	0	151	0
3:00 PM - 5:59 PM	344	0	259	0	307	0	335	1	289	0
6:00 PM - 8:59 PM	1,158 †	0	1,159 †	0	1,080 †	0	890 †	0	976 †	0
9:00 PM - 11:59 PM	1,000	1	818	0	837	1	781	0	799	0
Unknown	1	0	1	0	1	0	0	0	0	0
Total	4,729	1	4,354	0	4,257	1	3,914	1	3,953	0

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 Chippewa Valley (continued)



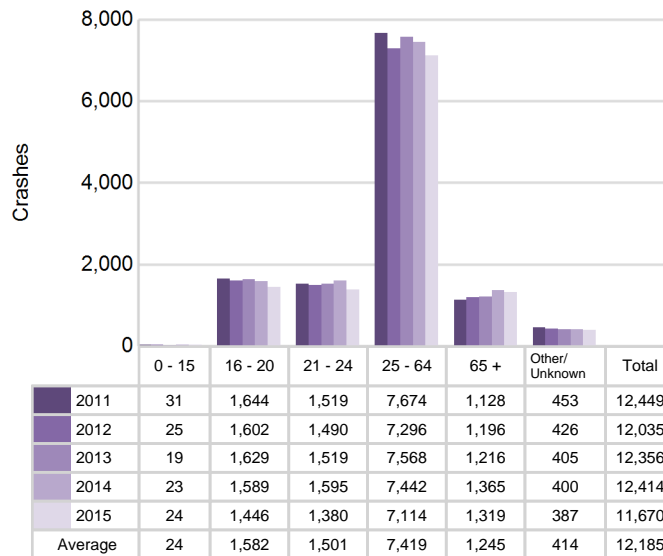
2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Clare	1,049	2	136	911	0	339	202	508	36	6	517	3	194
Isabella	2,555	15	321	2,219	0	631	346	1,578	64	11	907	16	503
Lake	397	1	53	343	0	95	53	249	16	1	205	1	66
Mecosta	1,694	4	210	1,480	0	239	639	816	70	16	737	4	268
Montcalm	2,032	6	306	1,720	0	100	730	1,202	75	13	999	6	431
Osceola	991	6	80	905	0	327	132	532	30	10	588	7	111
Total	8,718	34	1,106	7,578	0	1,731	2,102	4,885	291	57	3,953	37	1,573

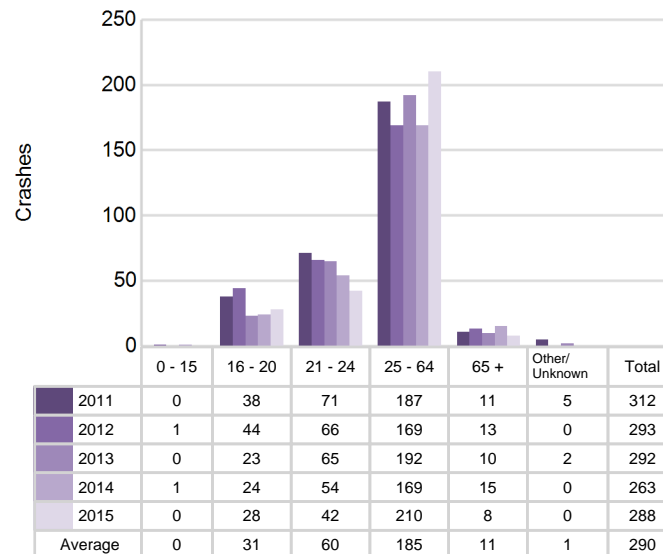
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	31	0	25	1	19	0	23	1	24	0
16 - 20	1,644	38	1,602	44	1,629	23	1,589	24	1,446	28
21 - 24	1,519	71	1,490	66	1,519	65	1,595	54	1,380	42
25 - 64	7,674	187	7,296	169	7,568	192	7,442	169	7,114	210
65 +	1,128	11	1,196	13	1,216	10	1,365	15	1,319	8
Unknown	453	5	426	0	405	2	400	0	387	0
Total	12,449	312	12,035	293	12,356	292	12,414	263	11,670	288

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



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



MSP Traffic Safety Network Chippewa Valley (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	38	35	24	28	0	3	13	0	12
21 - 24	48	54	39	42	1	7	15	9	10
25 - 64	245	231	178	210	4	16	57	60	73
65 +	15	12	5	8	0	0	2	2	4
Unknown	16	0	0	0	0	0	0	0	0
Total	362	332	246	288	5	26	87	71	99

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 362 drivers in alcohol-involved crashes; 288 (79.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

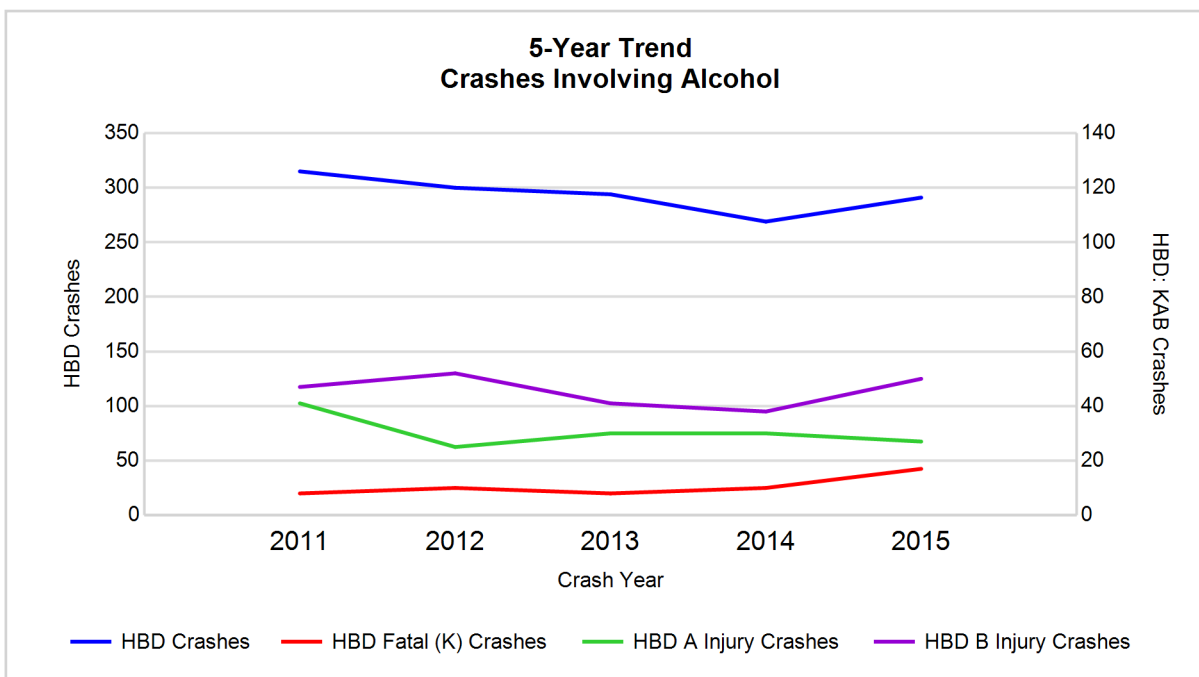
- 158 (54.9%) of the 288 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 71 (44.9%) of the 158 drivers had a BAC at or above 0.17 g/dL.
- 246 (85.4%) of the 288 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	9,647	315	3.3	28	8	28.6	218	41	18.8	422	47	11.1
2012	9,190	300	3.3	38	10	26.3	175	25	14.3	379	52	13.7
2013	9,496	294	3.1	27	8	29.6	167	30	18.0	370	41	11.1
2014	9,258	269	2.9	33	10	30.3	179	30	16.8	365	38	10.4
2015	8,718*	291	3.3	34	17**	50.0**	161*	27	16.8	383	50	13.1

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



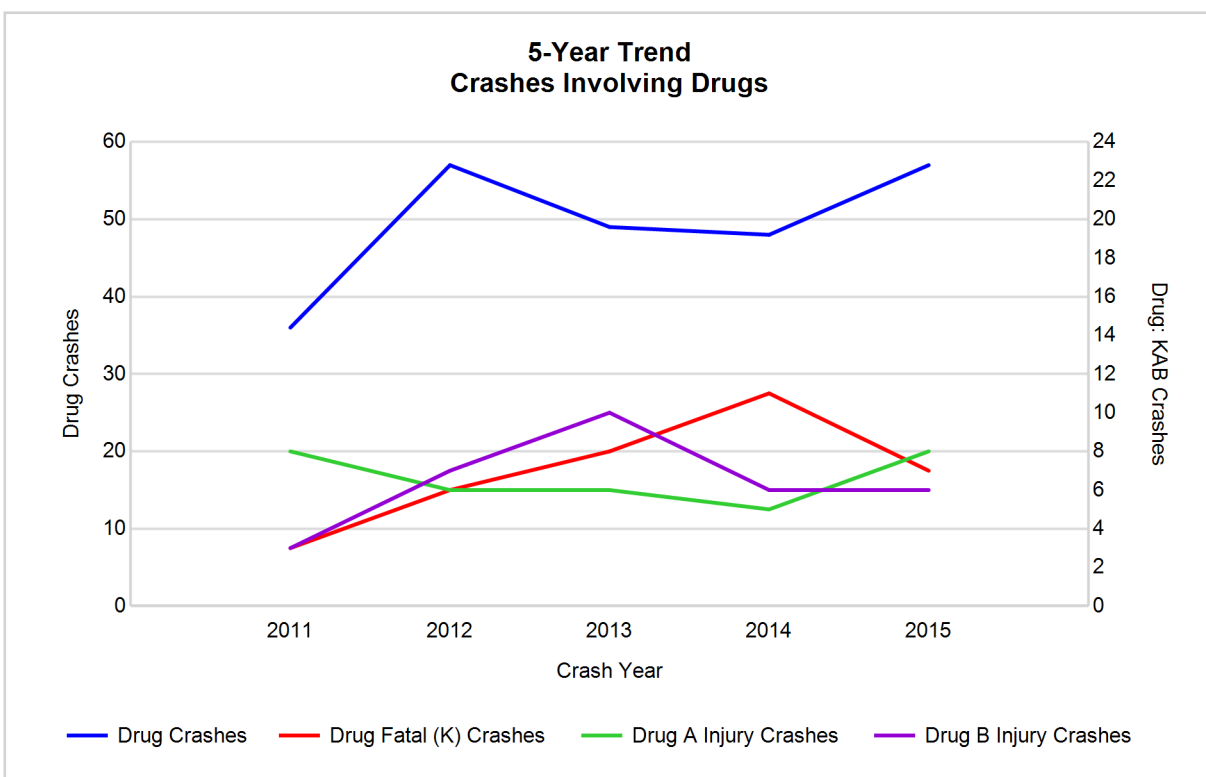
Note: Had-Been-Drinking (HBD)

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	9,647	36	0.4	28	3	10.7	218	8	3.7	422	3	0.7
2012	9,190	57	0.6	38	6	15.8	175	6	3.4	379	7	1.8
2013	9,496	49	0.5	27	8	29.6	167	6	3.6	370	10	2.7
2014	9,258	48	0.5	33	11	33.3	179	5	2.8	365	6	1.6
2015	8,718*	57	0.7**	34	7	20.6	161*	8	5.0**	383	6	1.6

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



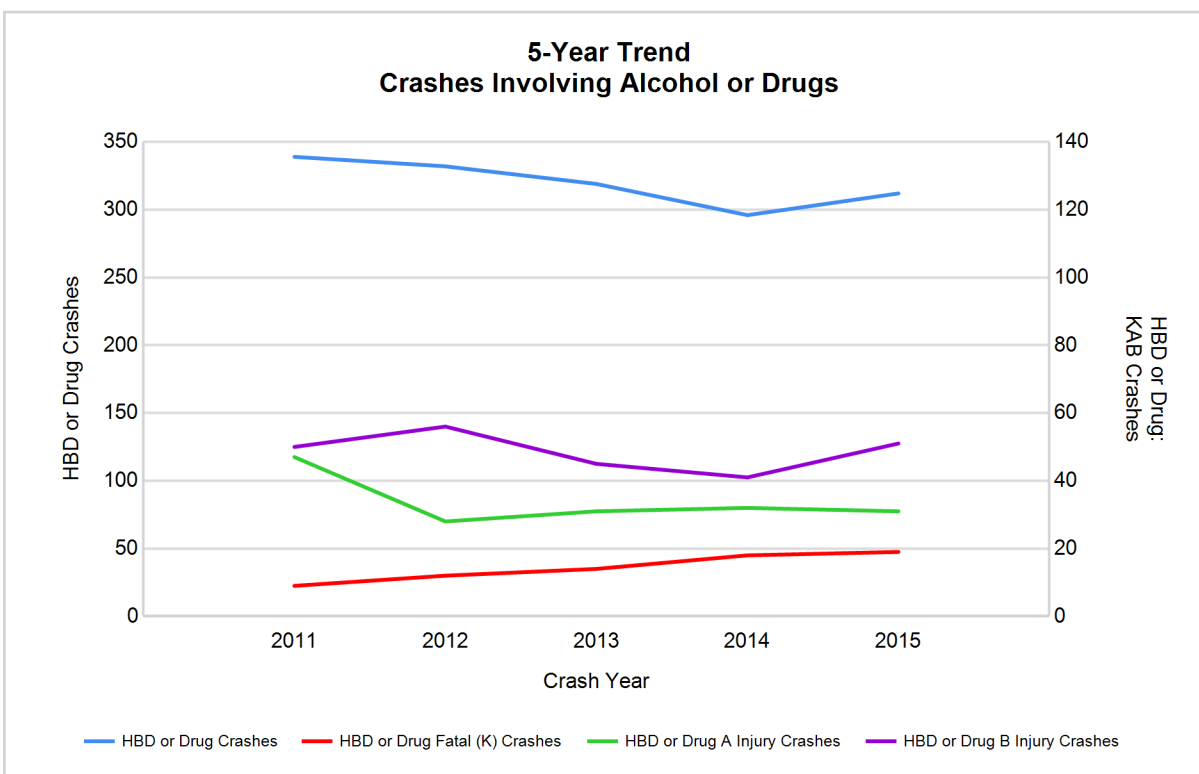
MSP Traffic Safety Network Chippewa Valley (continued)

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	9,647	339	3.5	28	9	32.1	218	47	21.6	422	50	11.8
2012	9,190	332	3.6	38	12	31.6	175	28	16.0	379	56	14.8
2013	9,496	319	3.4	27	14	51.9	167	31	18.6	370	45	12.2
2014	9,258	296	3.2	33	18	54.5	179	32	17.9	365	41	11.2
2015	8,718*	312	3.6	34	19**	55.9**	161*	31	19.3	383	51	13.3

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



Note: Had-Been-Drinking (HBD)

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	8,887	8,363	94.1	15	10	66.7	104	74	71.2	326	286	87.7	629	593	94.3	7,622	7,399	97.1
Van & motorhome	365	336	92.1	1	0	0.0	5	2	40.0	11	10	90.9	29	23	79.3	314	301	95.9
Pickup truck	2,267	2,107	92.9	9	6	66.7	36	25	69.4	86	72	83.7	131	124	94.7	1,950	1,880	96.4
Small truck under 10,000 lbs. GVWR	99	88	88.9	0	0	0.0	1	0	0.0	5	4	80.0	8	7	87.5	82	77	93.9
Cycle	78	57	73.1	3	1	33.3	19	14	73.7	22	19	86.4	15	11	73.3	17	12	70.6
Moped	12	5	41.7	0	0	0.0	1	1	100.0	5	2	40.0	4	1	25.0	2	1	50.0
Go Cart	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Snowmobile	9	9	100.0	0	0	0.0	3	3	100.0	2	2	100.0	1	1	100.0	3	3	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	52	21	40.4	0	0	0.0	12	6	50.0	16	5	31.3	11	3	27.3	12	7	58.3
Other	48	31	64.6	0	0	0.0	1	0	0.0	4	2	50.0	4	1	25.0	39	28	71.8
Truck/bus over 10,000 lbs.	218	200	91.7	0	0	0.0	1	0	0.0	8	3	37.5	11	6	54.5	194	191	98.5
Unknown	100	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Total	12,136	11,218	92.4	28	17	60.7	183	125	68.3	485	405	83.5	844	771	91.4	10,238	9,899	96.7

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	144	114	79.2	0	0	0.0	9	5	55.6	44	33	75.0	74	60	81.1	17	16	94.1
16 - 20	1,531	1,458	95.2	3	1	33.3	19	11	57.9	96	76	79.2	144	131	91.0	1,269	1,239	97.6
21 - 24	1,438	1,375	95.6	4	2	50.0	21	15	71.4	59	48	81.4	90	81	90.0	1,264	1,229	97.2
25 - 64	7,281	6,951	95.5	16	9	56.3	121	83	68.6	236	205	86.9	438	406	92.7	6,466	6,248	96.6
65 +	1,355	1,315	97.0	5	5	100.0	13	11	84.6	50	43	86.0	98	93	94.9	1,188	1,163	97.9
Unknown	387	5	1.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	34	4	11.8
Total	12,136	11,218	92.4	28	17	60.7	183	125	68.3	485	405	83.5	844	771	91.4	10,238	9,899	96.7

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 Chippewa Valley (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	60	0	7	91	0	16	76	0	8	38	0	2	40	0	5
Shoulder belt only used	24	0	3	8	0	2	11	0	1	10	0	2	19	0	1
Lap belt only used	25	0	3	25	0	4	38	0	10	34	0	5	48	1	7
Both lap & shoulder belts used	11,372	7	976	10,936	11	833	11,349	7	924	11,460	11	950	10,700	13	870
No belts used	130	8	61	134	11	59	97	3	45	108	8	50	104	4	48
Child restraint used	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint failure	0	0	0	4	0	2	3	0	0	2	0	0	2	0	0
Restraint use unknown	247	1	40	277	1	37	301	3	24	257	3	26	290	1	28
Helmet worn	148	5	106	112	1	85	99	2	67	104	0	81	83	1	59
Helmet not worn	15	1	12	47	6	34	38	3	28	46	2	35	41	2	30
Helmet use unknown	2	0	2	8	0	6	1	0	1	9	0	6	5	0	3
Uncoded & errors	420	0	4	390	0	0	343	0	0	345	0	0	338	0	1
Total	12,449	22	1,214	12,035	30	1,078	12,356	18	1,108	12,414	24	1,157	11,670	22	1,052

5-Year Trend - Restraint Use Among Drivers Coded Drinking

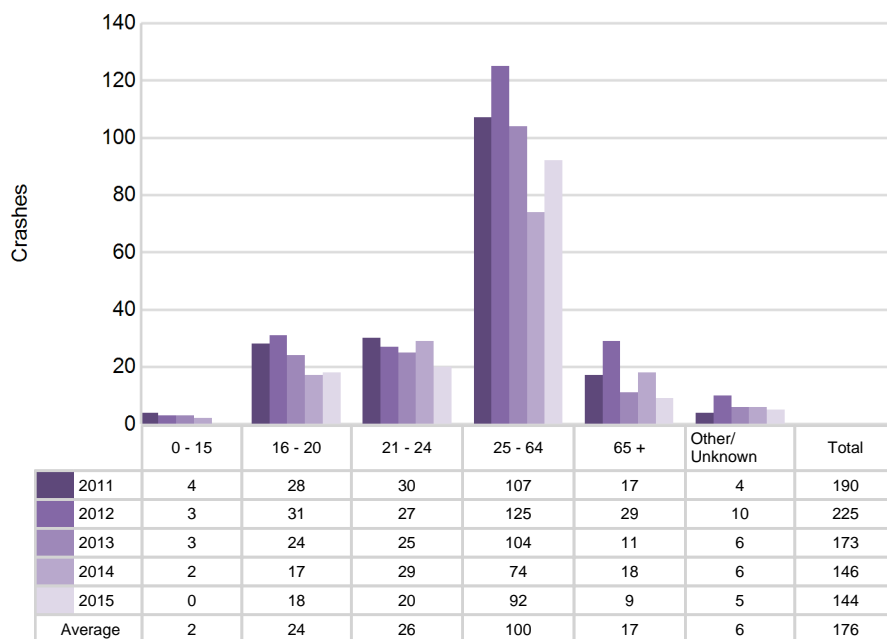
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	3	0	1	3	0	0	3	0	2	2	0	0	2	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Lap belt only used	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0
Both lap & shoulder belts used	209	2	56	185	1	46	202	3	60	187	3	45	213	6	67
No belts used	24	3	13	32	1	22	25	1	15	22	2	13	24	4	15
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	1	0	0	0	0	0	0	0	0
Restraint use unknown	56	1	15	55	0	17	50	0	14	37	1	11	36	0	6
Helmet worn	12	2	8	3	0	3	4	0	4	3	0	3	3	0	3
Helmet not worn	6	0	6	9	3	4	6	2	4	11	1	9	7	0	5
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Uncoded & errors	2	0	1	4	0	0	1	0	0	0	0	0	0	0	0
Total	312	8	100	293	5	94	292	6	99	263	7	81	288	11	98

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	3	0	0	3	0	0	2	0	0	0	0	0
16 - 20	28	0	16	31	0	16	24	0	7	17	1	8	18	0	6
21 - 24	30	2	9	27	1	8	25	0	11	29	0	18	20	1	6
25 - 64	107	5	36	125	6	44	104	2	33	74	5	24	92	3	37
65 +	17	1	5	29	4	7	11	1	2	18	2	2	9	0	4
Unknown	4	0	0	10	0	0	6	0	0	6	0	0	5	0	0
Total	190	8	68	225	11	75	173	3	53	146	8	52	144	4	53

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

5-Year Trend Driver Seatbelt Not Used



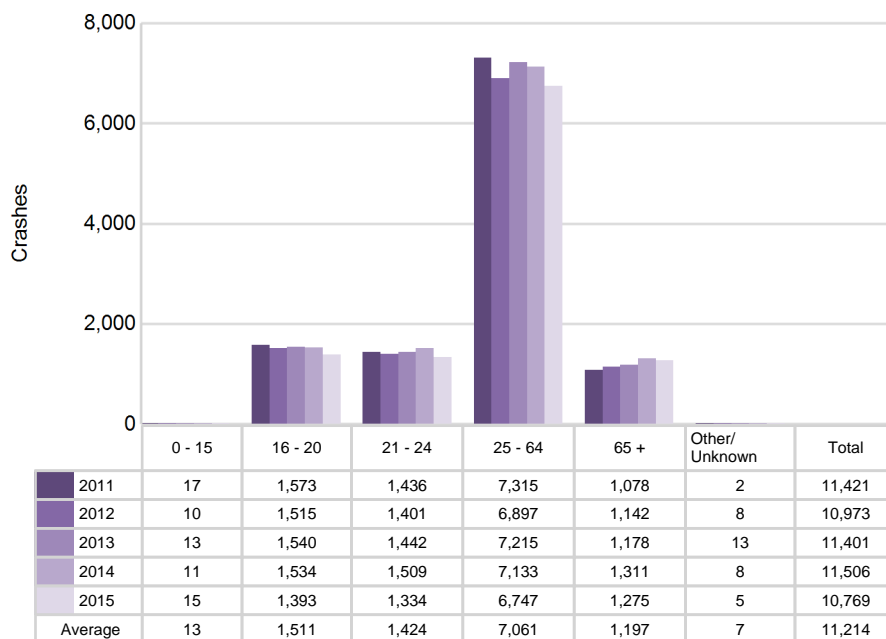
MSP Traffic Safety Network Chippewa Valley (continued)

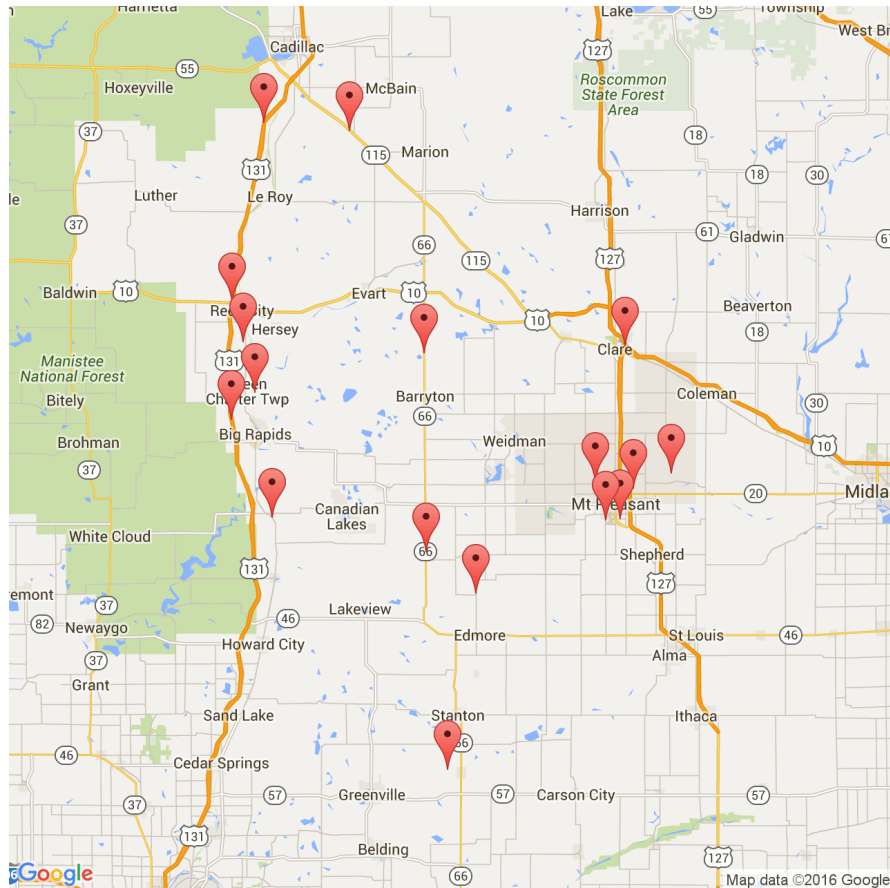
5-Year Trend - Seatbelt Used Among Drivers by Age

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	17	0	1	10	0	3	13	0	5	11	0	1	15	0	1
16 - 20	1,573	1	179	1,515	0	137	1,540	1	139	1,534	0	159	1,393	1	154
21 - 24	1,436	1	117	1,401	1	118	1,442	0	135	1,509	1	120	1,334	2	104
25 - 64	7,315	1	575	6,897	6	485	7,215	3	550	7,133	7	537	6,747	8	509
65 +	1,078	4	110	1,142	4	98	1,178	3	106	1,311	3	139	1,275	3	110
Unknown	2	0	0	8	0	0	13	0	0	8	0	1	5	0	0
Total	11,421	7	982	10,973	11	841	11,401	7	935	11,506	11	957	10,769	14	878

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 Chippewa Valley.

In 2015, there were 291 alcohol-involved crashes in TSN Chippewa Valley:

- 17 K - Fatal Crashes
- 27 A - Incapacitating Injury Crashes
- 50 B - Non-incapacitating Injury Crashes
- 41 C - Possible Injury Crashes
- 156 O - Property Damage Only/No Injury Crashes

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