



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

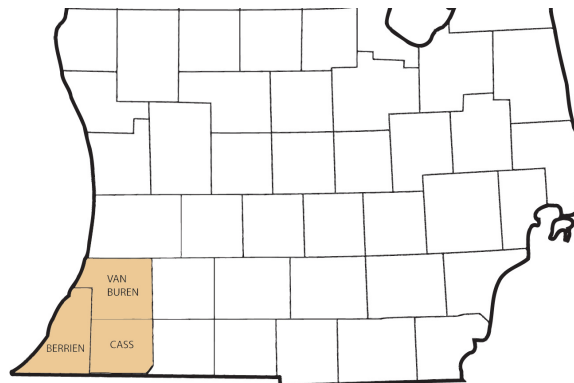
Property Damage Only (PDO)



Michigan State Police (MSP) Traffic Safety Network Southwest

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

Traffic Safety Network Southwest is comprised of Berrien, Cass, and Van Buren 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 Southwest Experience

In 2015:

There were 12,511 drivers involved in 8,489 motor vehicle crashes in MSP Traffic Safety Network Southwest. Of those crashes, 46 were classified as fatal, resulting in 51 fatalities. An additional 2,007 persons were injured.

Traffic Safety Network Southwest experienced the highest number of motor vehicle crashes (1,178) in February, the highest number of fatal crashes (8) and the highest number of persons killed (10) in September.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Traffic Safety Network Southwest were age 16-20, and 10.2 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	1,096	5	127	964	5	170
February	1,178	3	181	994	3	243
March	506	1	80	425	1	120
April	422	2	91	329	2	128
May	558	4	99	455	4	151
June	583	3	108	472	3	139
July	657	5	148	504	5	217
August	542	5	146	391	6	201
September	528	8	116	404	10	172
October	720	5	114	601	7	177
November	906	3	119	784	3	155
December	793	2	102	689	2	134
Total	8,489	46	1,431	7,012	51	2,007

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	23	0.1	4.4
16 - 20	675,253	474,427	1,279	18.9	27.0
21 - 24	580,519	480,600	1,139	19.6	23.7
25 - 64	5,157,183	4,760,526	7,968	15.5	16.7
65 +	1,570,671	1,390,210	1,427	9.1	10.3
Unknown	--	--	675	--	--
Total	9,922,576	7,158,316	12,511	12.6	17.5

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	9,239	73.8	44	62.0	1,743	7,452
Van & motorhome	529	4.2	2	2.8	97	430
Pickup truck	1,591	12.7	9	12.7	283	1,299
Small truck under 10,000 lbs. GVWR	124	1.0	0	0.0	28	96
Cycle	97	0.8	5	7.0	75	17
Moped	15	0.1	1	1.4	9	5
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.0	1	1.4	1	2
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	5	0.0	0	0.0	5	0
Other	66	0.5	0	0.0	14	52
Truck/bus over 10,000 lbs.	647	5.2	8	11.3	133	506
Unknown	194	1.6	1	1.4	13	180
Total	12,511	100.0	71	100.0	2,401	10,039

MSP Traffic Safety Network Southwest (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	1,091	0	1,012	0	926	3	1,325	0	1,096	5
February	723	6	643	2	858	3	797	0	1,178	3
March	429	1	498	4	567	5	646	3	506	1
April	451	2	422	3	394	3	443	4	422	2
May	564	2	524	3	505	2	490	6	558	4
June	559	1	546	4	527	3	527	0	583	3
July	575	3	515	5	558	4	589	5	657	5
August	500	5	482	3	485	6	509	2	542	5
September	525	5	451	7	494	8	497	4	528	8
October	642	8	632	5	676	5	757	2	720	5
November	814	0	670	2	1,055	5	1,159	1	906	3
December	745	2	814	2	956	5	537	1	793	2
Total	7,618	35	7,209	40	8,001	52	8,276	28	8,489	46

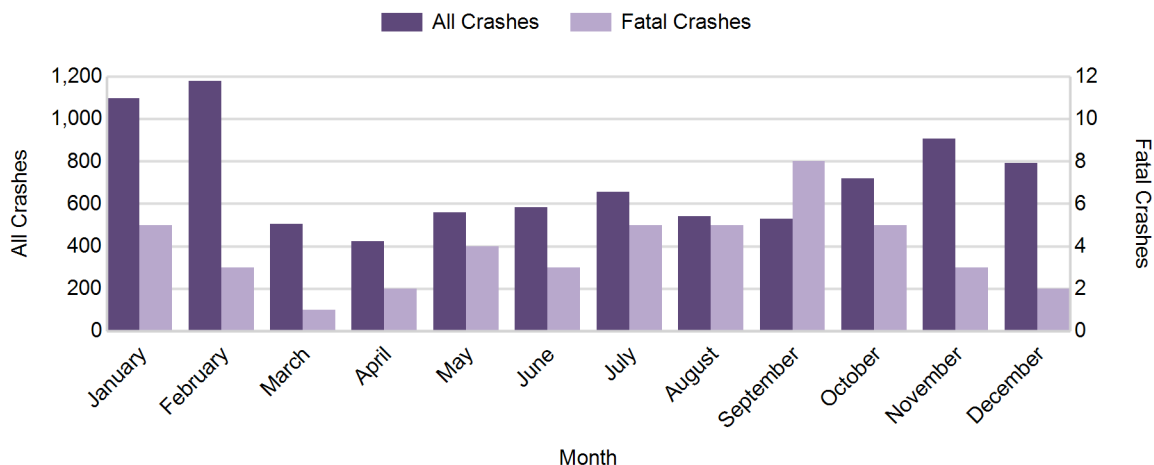
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	1,104	4	1,040	7	1,114	6	1,033	5	1,201	6
Tuesday	1,064	6	930	10	1,336	5	1,237	3	1,084	2
Wednesday	982	2	1,057	3	1,333	7	1,202	5	1,240	4
Thursday	1,133	6	943	1	1,165	9	1,489	4	1,278	6
Friday	1,261	4	1,304	4	1,121	12	1,348	3	1,306	5
Saturday	1,154	5	1,044	4	1,054	6	1,085	5	1,357	13
Sunday	920	8	891	11	878	7	882	3	1,023	10
Total	7,618	35	7,209	40	8,001	52	8,276	28	8,489	46

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

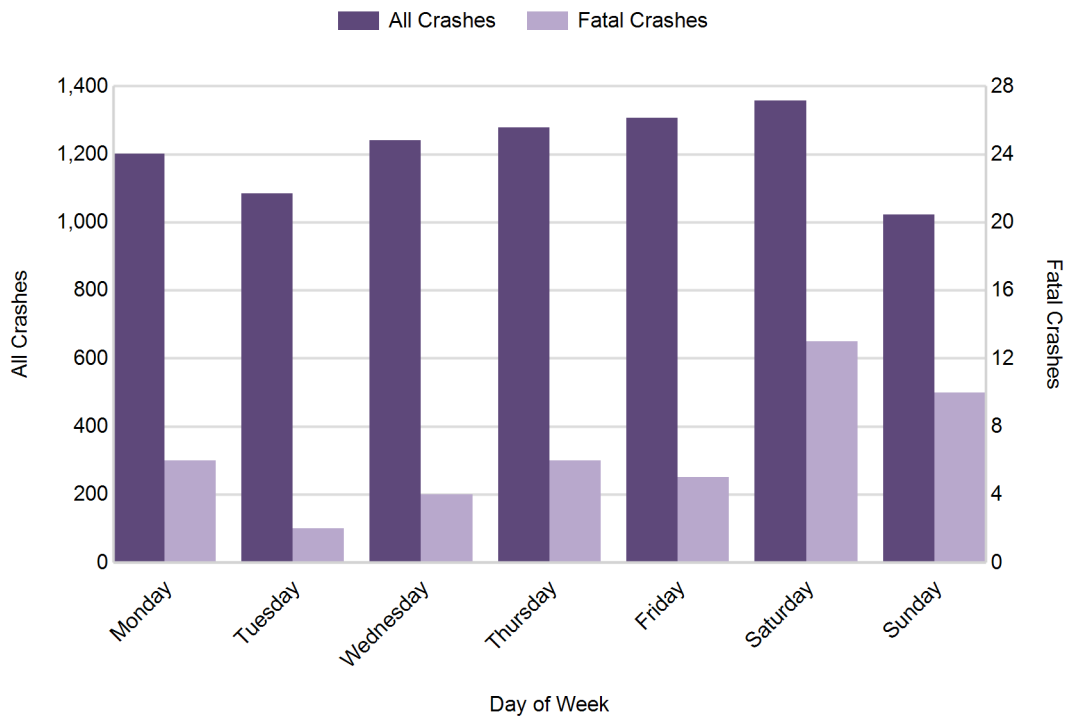
2015 Crashes by Month



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	1,201	14.1	6	13.0	20	42	125	1,008
Tuesday	1,084	12.8	2	4.3	22	36	140	884
Wednesday	1,240	14.6	4	8.7	15	44	133	1,044
Thursday	1,278	15.1	6	13.0	19	48	132	1,073
Friday	1,306	15.4	5	10.9	12	51	151	1,087
Saturday	1,357	16.0	13	28.3	29	69	168	1,078
Sunday	1,023	12.1	10	21.7	21	55	99	838
Total	8,489	100.0	46	100.0	138	345	948	7,012

2015 Day of Week and Severity

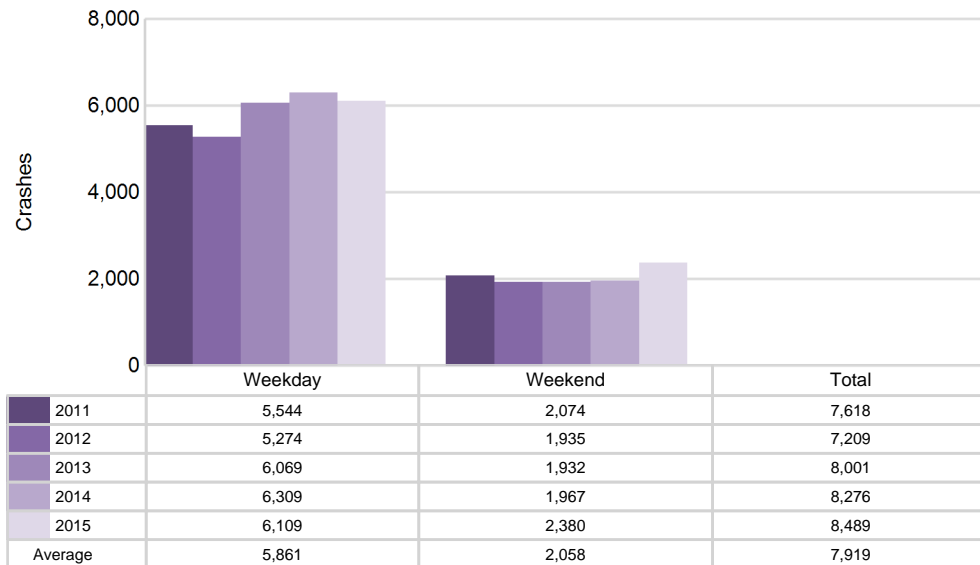


MSP Traffic Safety Network Southwest (continued)

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	5,544	22	5,274	25	6,069	39	6,309	20	6,109	23
Weekend	2,074	13	1,935	15	1,932	13	1,967	8	2,380	23
Total	7,618	35	7,209	40	8,001	52	8,276	28	8,489	46

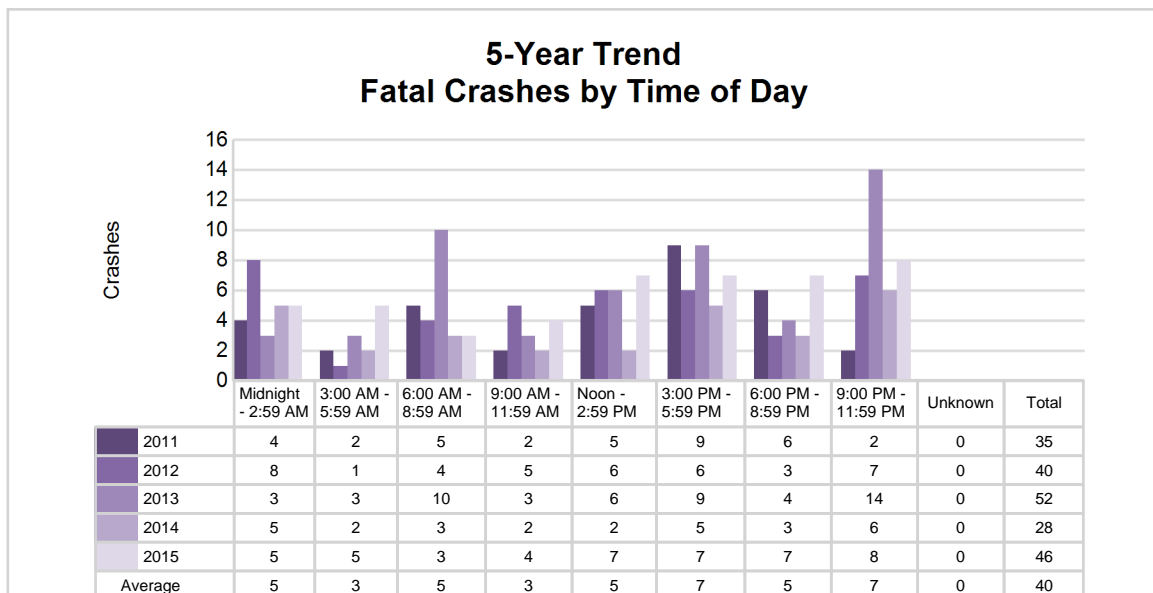
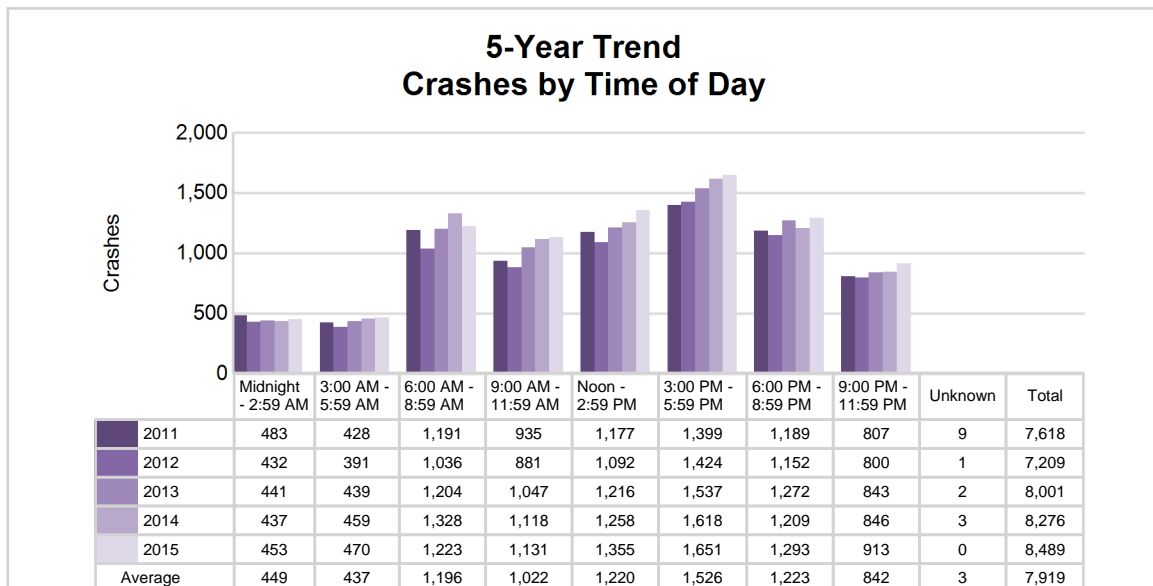
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	483	4	432	8	441	3	437	5	453	5
3:00 AM - 5:59 AM	428	2	391	1	439	3	459	2	470	5
6:00 AM - 8:59 AM	1,191	5	1,036	4	1,204	10	1,328	3	1,223	3
9:00 AM - 11:59 AM	935	2	881	5	1,047	3	1,118	2	1,131	4
Noon - 2:59 PM	1,177	5	1,092	6	1,216	6	1,258	2	1,355	7
3:00 PM - 5:59 PM	1,399 †	9	1,424 †	6	1,537 †	9	1,618 †	5	1,651 †	7
6:00 PM - 8:59 PM	1,189	6	1,152	3	1,272	4	1,209	3	1,293	7
9:00 PM - 11:59 PM	807	2	800	7	843	14	846	6	913	8
Unknown	9	0	1	0	2	0	3	0	0	0
Total	7,618	35	7,209	40	8,001	52	8,276	28	8,489	46

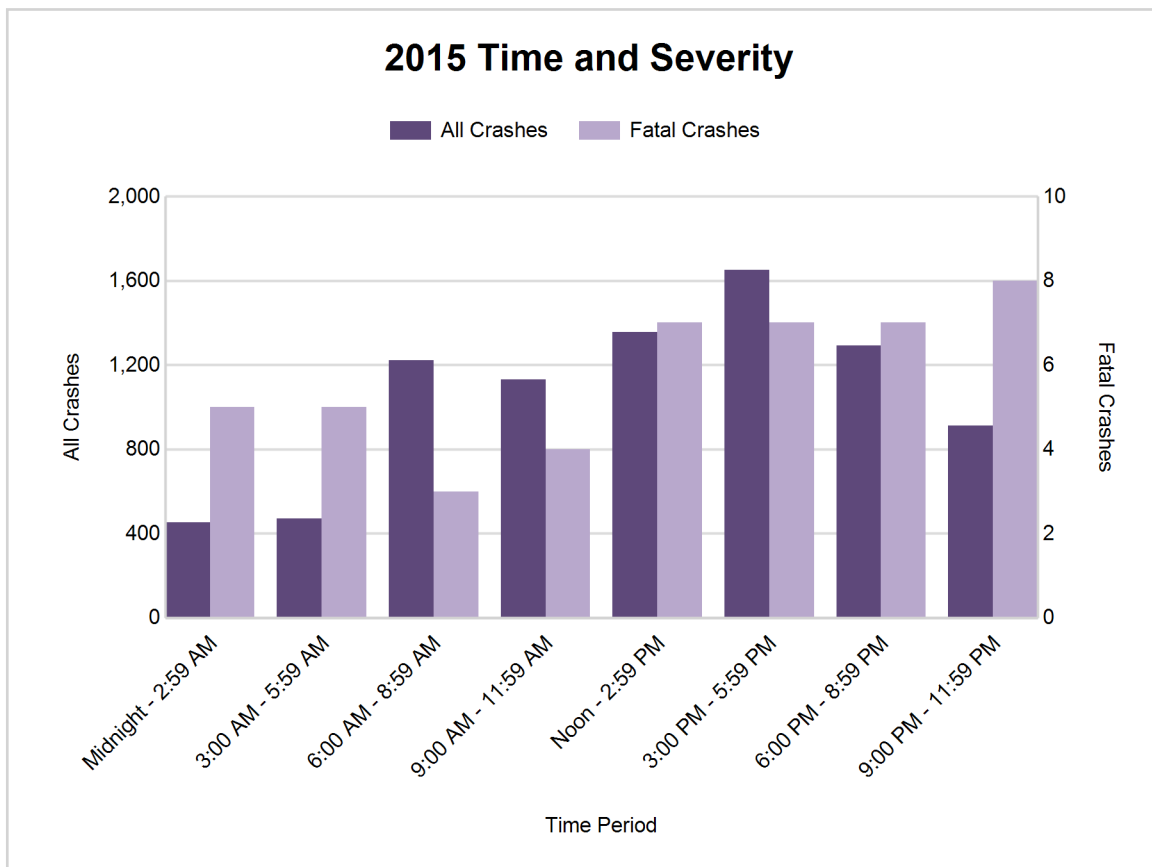
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP Traffic Safety Network Southwest (continued)

2015 - Time and Severity

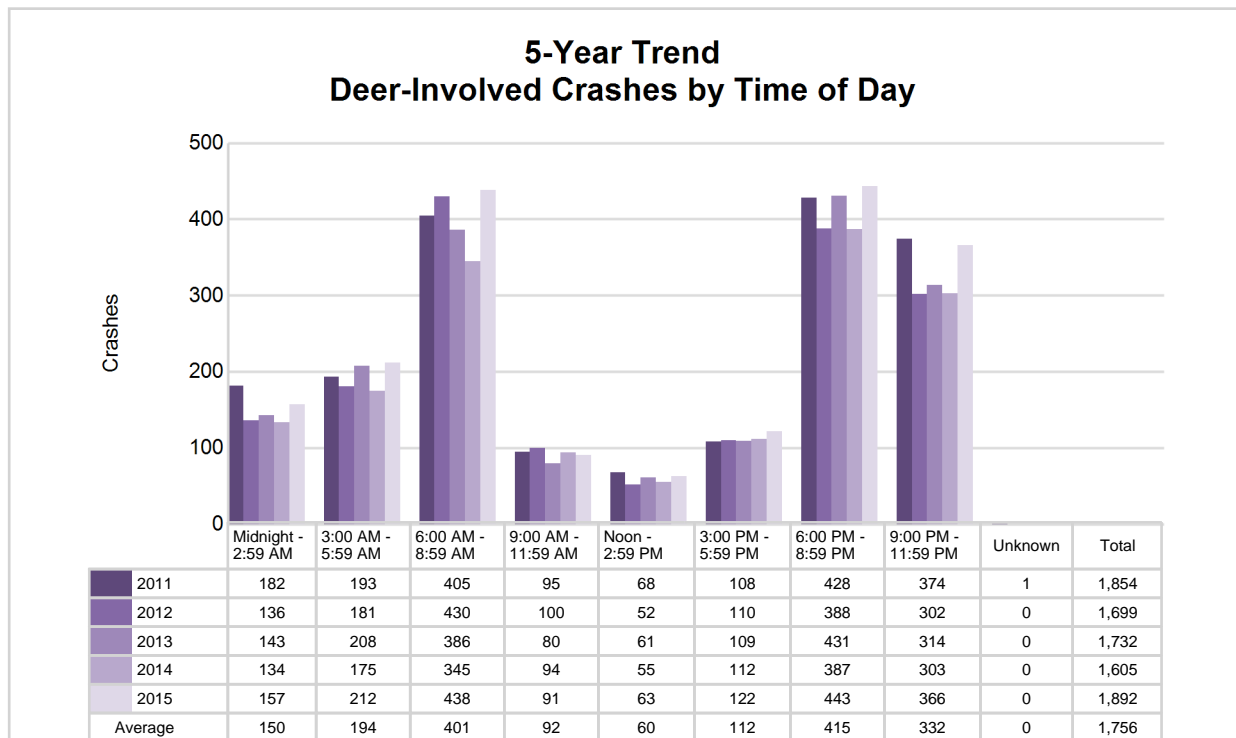
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	453	5.3	5	10.9	8	21	34	385
3:00 AM - 5:59 AM	470	5.5	5	10.9	10	16	30	409
6:00 AM - 8:59 AM	1,223	14.4	3	6.5	11	40	109	1,060
9:00 AM - 11:59 AM	1,131	13.3	4	8.7	21	42	139	925
Noon - 2:59 PM	1,355	16.0	7	15.2	25	62	208	1,053
3:00 PM - 5:59 PM	1,651	19.4	7	15.2	27	69	209	1,339
6:00 PM - 8:59 PM	1,293	15.2	7	15.2	17	50	147	1,072
9:00 PM - 11:59 PM	913	10.8	8	17.4	19	45	72	769
Unknown	0	0.0	0	0.0	0	0	0	0
Total	8,489	100.0	46	100.0	138	345	948	7,012



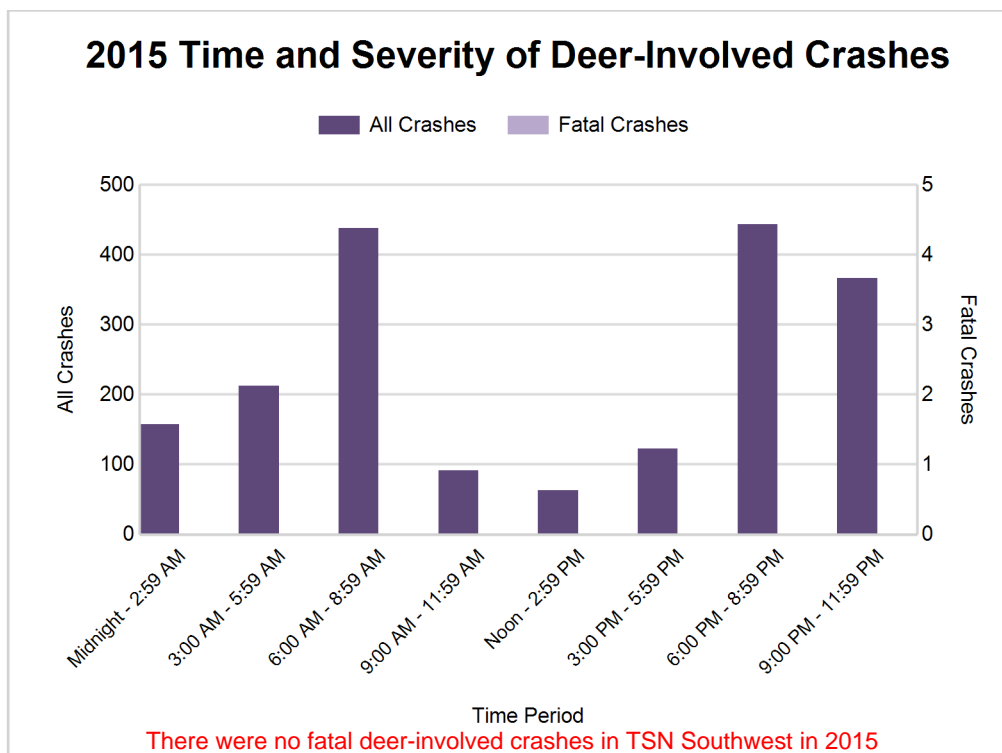
5-Year Trend - Deer-Involved Crashes by Time of Day

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	182	0	136	0	143	0	134	0	157	0
3:00 AM - 5:59 AM	193	0	181	0	208	0	175	0	212	0
6:00 AM - 8:59 AM	405	0	430	0	386	0	345	0	438	0
9:00 AM - 11:59 AM	95	0	100	0	80	0	94	0	91	0
Noon - 2:59 PM	68	0	52	1	61	0	55	0	63	0
3:00 PM - 5:59 PM	108	0	110	0	109	0	112	0	122	0
6:00 PM - 8:59 PM	428	0	388	0	431	0	387	0	443	0
9:00 PM - 11:59 PM	374	0	302	0	314	0	303	0	366	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	1,854	0	1,699	1	1,732	0	1,605	0	1,892	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 Southwest (continued)



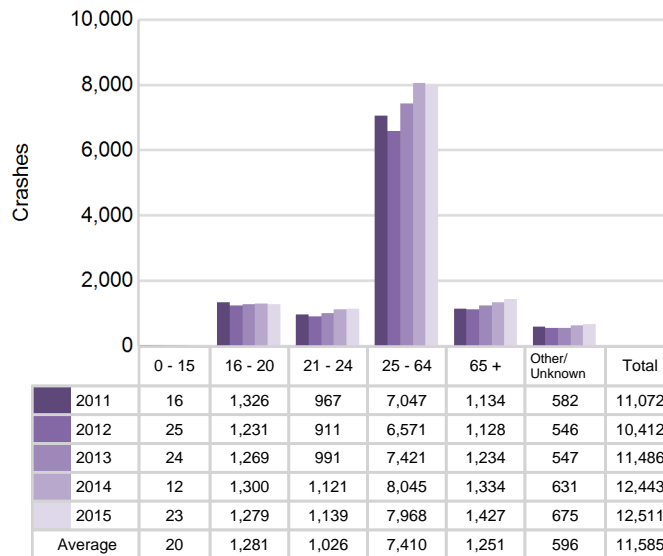
2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Berrien	4,712	17	799	3,896	1,154	409	917	2,232	177	42	830	18	1,121
Cass	1,402	14	221	1,167	0	131	442	829	73	10	411	15	313
Van Buren	2,375	15	411	1,949	611	0	461	1,303	110	27	651	18	573
Total	8,489	46	1,431	7,012	1,765	540	1,820	4,364	360	79	1,892	51	2,007

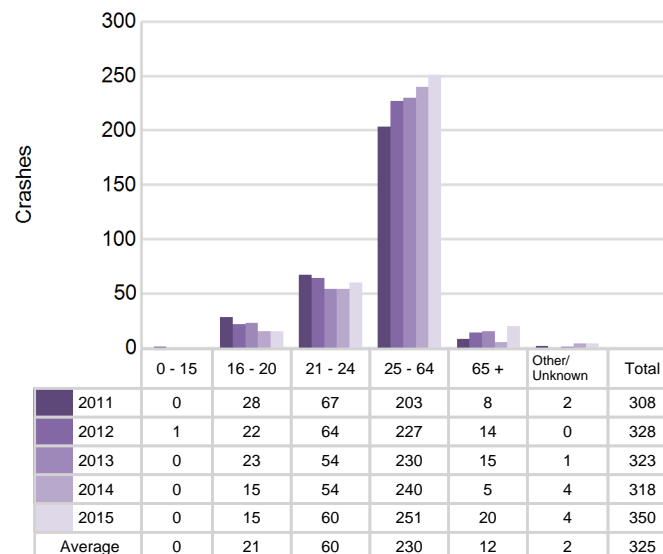
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	16	0	25	1	24	0	12	0	23	0
16 - 20	1,326	28	1,231	22	1,269	23	1,300	15	1,279	15
21 - 24	967	67	911	64	991	54	1,121	54	1,139	60
25 - 64	7,047	203	6,571	227	7,421	230	8,045	240	7,968	251
65 +	1,134	8	1,128	14	1,234	15	1,334	5	1,427	20
Unknown	582	2	546	0	547	1	631	4	675	4
Total	11,072	308	10,412	328	11,486	323	12,443	318	12,511	350

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



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



MSP Traffic Safety Network Southwest (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	1	0	0	0	0	0	0	0	0
16 - 20	24	32	12	15	2	1	4	4	4
21 - 24	69	71	51	60	1	10	19	16	14
25 - 64	315	329	218	251	2	27	69	87	66
65 +	33	35	16	20	0	3	7	5	5
Unknown	28	2	0	4	0	0	0	0	4
Total	470	469	297	350	5	41	99	112	93

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 470 drivers in alcohol-involved crashes; 350 (74.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

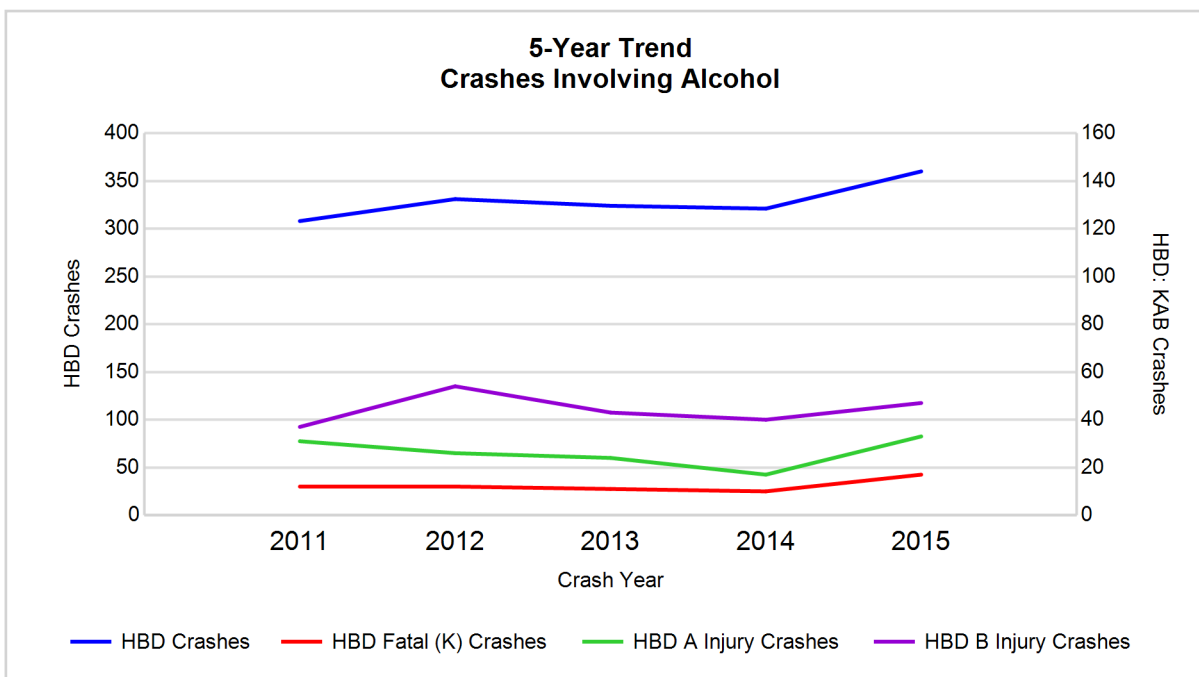
- 211 (60.3%) of the 350 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 112 (53.1%) of the 211 drivers had a BAC at or above 0.17 g/dL.
- 297 (84.9%) of the 350 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	7,618	308	4.0	35	12	34.3	147	31	21.1	311	37	11.9
2012	7,209	331	4.6	40	12	30.0	157	26	16.6	350	54	15.4
2013	8,001	324	4.0	52	11	21.2	125	24	19.2	345	43	12.5
2014	8,276	321	3.9	28	10	35.7	129	17	13.2	369	40	10.8
2015	8,489**	360**	4.2	46	17**	37.0**	138	33**	23.9**	345	47	13.6

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



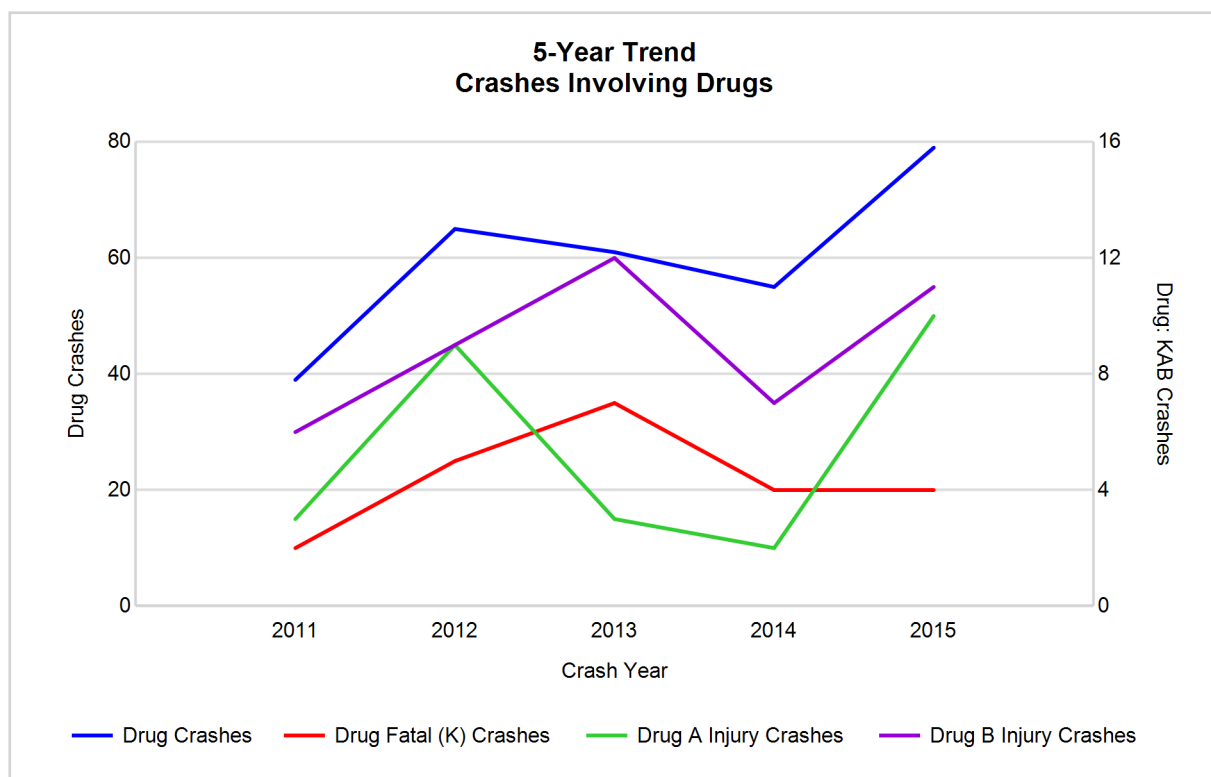
Note: Had-Been-Drinking (HBD)

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	7,618	39	0.5	35	2	5.7	147	3	2.0	311	6	1.9
2012	7,209	65	0.9	40	5	12.5	157	9	5.7	350	9	2.6
2013	8,001	61	0.8	52	7	13.5	125	3	2.4	345	12	3.5
2014	8,276	55	0.7	28	4	14.3	129	2	1.6	369	7	1.9
2015	8,489**	79**	0.9	46	4	8.7	138	10**	7.2**	345	11	3.2

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



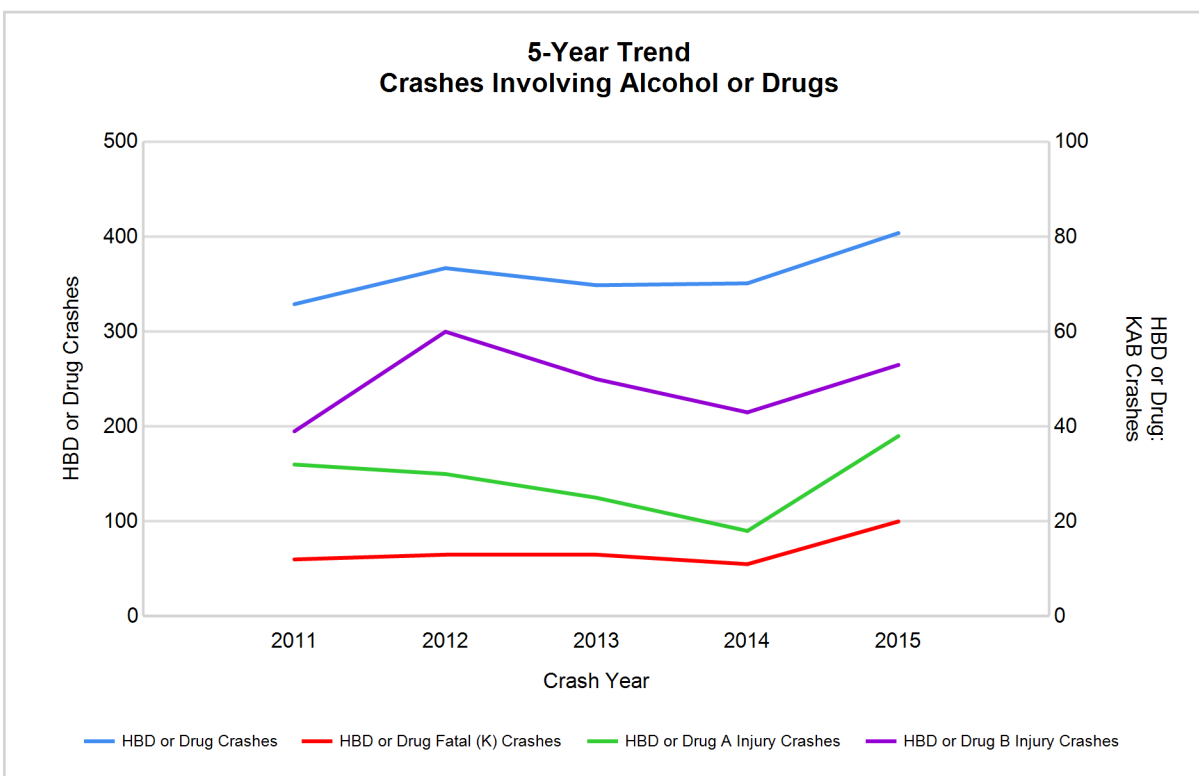
MSP Traffic Safety Network Southwest (continued)

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	7,618	329	4.3	35	12	34.3	147	32	21.8	311	39	12.5
2012	7,209	367	5.1	40	13	32.5	157	30	19.1	350	60	17.1
2013	8,001	349	4.4	52	13	25.0	125	25	20.0	345	50	14.5
2014	8,276	351	4.2	28	11	39.3	129	18	14.0	369	43	11.7
2015	8,489**	404**	4.8	46	20**	43.5**	138	38**	27.5**	345	53	15.4

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)

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	9,689	8,820	91.0	29	16	55.2	108	73	67.6	317	281	88.6	1,067	1,019	95.5	7,841	7,429	94.7
Van & motorhome	557	512	91.9	1	1	100.0	3	3	100.0	20	19	95.0	49	45	91.8	464	444	95.7
Pickup truck	1,639	1,477	90.1	4	1	25.0	19	15	78.9	31	28	90.3	140	126	90.0	1,383	1,306	94.4
Small truck under 10,000 lbs. GVWR	128	116	90.6	0	0	0.0	0	0	0.0	4	4	100.0	15	15	100.0	106	97	91.5
Cycle	104	57	54.8	5	3	60.0	18	9	50.0	37	20	54.1	24	14	58.3	20	11	55.0
Moped	18	2	11.1	1	0	0.0	2	0	0.0	5	0	0.0	5	0	0.0	5	2	40.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	4	4	100.0	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	7	4	57.1	0	0	0.0	2	2	100.0	1	0	0.0	3	1	33.3	1	1	100.0
Other	70	37	52.9	0	0	0.0	0	0	0.0	3	0	0.0	4	3	75.0	51	34	66.7
Truck/bus over 10,000 lbs.	656	609	92.8	0	0	0.0	7	6	85.7	14	12	85.7	31	28	90.3	592	563	95.1
Unknown	194	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	0	0.0
Total	13,066	11,638	89.1	41	22	53.7	159	108	67.9	432	364	84.3	1,339	1,252	93.5	10,470	9,889	94.5

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	147	125	85.0	3	1	33.3	11	8	72.7	33	26	78.8	83	76	91.6	17	14	82.4
16 - 20	1,379	1,303	94.5	5	3	60.0	22	13	59.1	63	50	79.4	173	163	94.2	1,114	1,074	96.4
21 - 24	1,189	1,119	94.1	6	4	66.7	12	7	58.3	59	48	81.4	129	117	90.7	982	943	96.0
25 - 64	8,179	7,672	93.8	18	9	50.0	95	61	64.2	226	194	85.8	769	721	93.8	7,059	6,686	94.7
65 +	1,497	1,410	94.2	9	5	55.6	19	19	100.0	51	46	90.2	183	175	95.6	1,233	1,165	94.5
Unknown	675	9	1.3	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	65	7	10.8
Total	13,066	11,638	89.1	41	22	53.7	159	108	67.9	432	364	84.3	1,339	1,252	93.5	10,470	9,889	94.5

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 Southwest (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	105	0	11	89	2	13	81	2	10	66	0	3	70	0	6
Shoulder belt only used	8	0	1	9	0	1	26	0	2	17	0	1	8	0	0
Lap belt only used	51	0	7	54	0	4	48	0	4	48	0	7	63	0	11
Both lap & shoulder belts used	9,640	13	1,000	9,106	14	1,077	10,140	26	1,100	11,031	8	1,175	11,025	15	1,195
No belts used	103	6	38	109	9	44	134	6	47	125	5	38	114	6	39
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	2	0	0	0	0	0	0	0	0
Restraint failure	5	0	2	4	0	2	4	0	0	6	0	0	2	0	1
Restraint use unknown	454	3	63	370	2	45	403	3	61	398	2	55	439	6	43
Helmet worn	118	6	82	97	5	70	61	1	43	67	0	49	61	4	41
Helmet not worn	15	0	13	37	0	28	47	1	37	44	4	30	55	3	40
Helmet use unknown	2	0	2	4	0	0	11	1	6	8	1	4	6	0	5
Uncoded & errors	571	0	2	533	0	0	529	0	2	633	0	0	668	0	1
Total	11,072	28	1,221	10,412	32	1,284	11,486	40	1,312	12,443	20	1,362	12,511	34	1,382

5-Year Trend - Restraint Use Among Drivers Coded Drinking

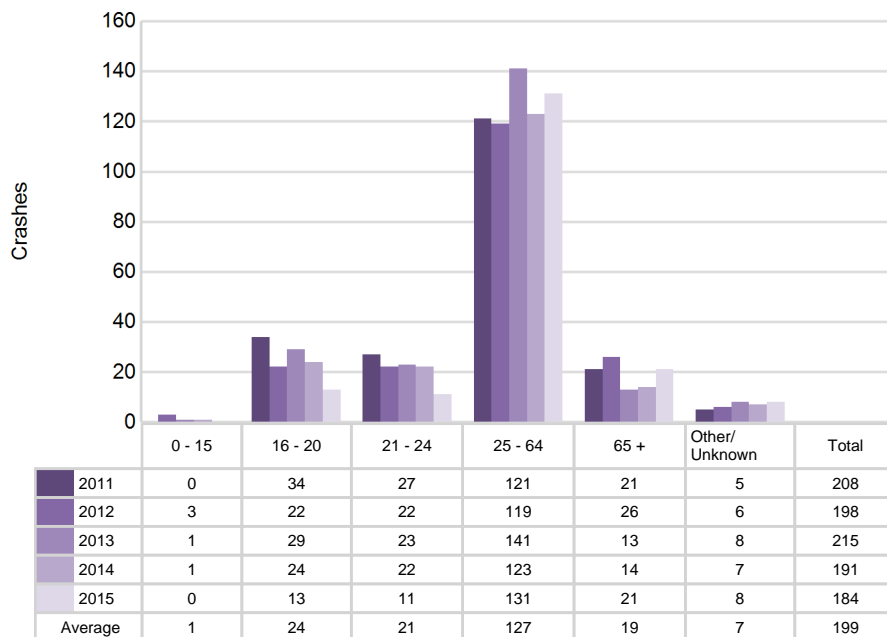
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	0	2	1	0	0	3	0	2	2	0	0	4	0	2
Shoulder belt only used	1	0	1	2	0	0	1	0	1	1	0	0	0	0	0
Lap belt only used	2	0	1	1	0	0	1	0	0	1	0	0	2	0	1
Both lap & shoulder belts used	210	2	51	236	3	83	220	4	61	234	1	61	259	4	80
No belts used	21	5	10	24	4	14	27	3	15	17	1	10	29	1	19
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	1	0	1	0	0	0	0	0	0	0	0	0
Restraint use unknown	56	0	18	58	1	16	58	0	18	49	1	11	44	1	16
Helmet worn	11	0	8	2	0	1	4	0	3	4	0	4	4	1	2
Helmet not worn	2	0	2	2	0	2	8	0	6	7	2	3	5	0	4
Helmet use unknown	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	3	0	0	3	0	1
Total	308	7	94	328	8	117	323	7	106	318	5	89	350	7	125

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	0	0	0	3	1	0	1	0	0	1	0	0	0	0	0
16 - 20	34	1	9	22	1	8	29	1	9	24	0	10	13	1	2
21 - 24	27	2	5	22	0	6	23	0	13	22	1	5	11	1	3
25 - 64	121	3	31	119	7	37	141	6	33	123	4	24	131	2	34
65 +	21	0	4	26	2	6	13	1	2	14	0	2	21	2	5
Unknown	5	0	0	6	0	0	8	0	0	7	0	0	8	0	1
Total	208	6	49	198	11	57	215	8	57	191	5	41	184	6	45

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

5-Year Trend Driver Seatbelt Not Used



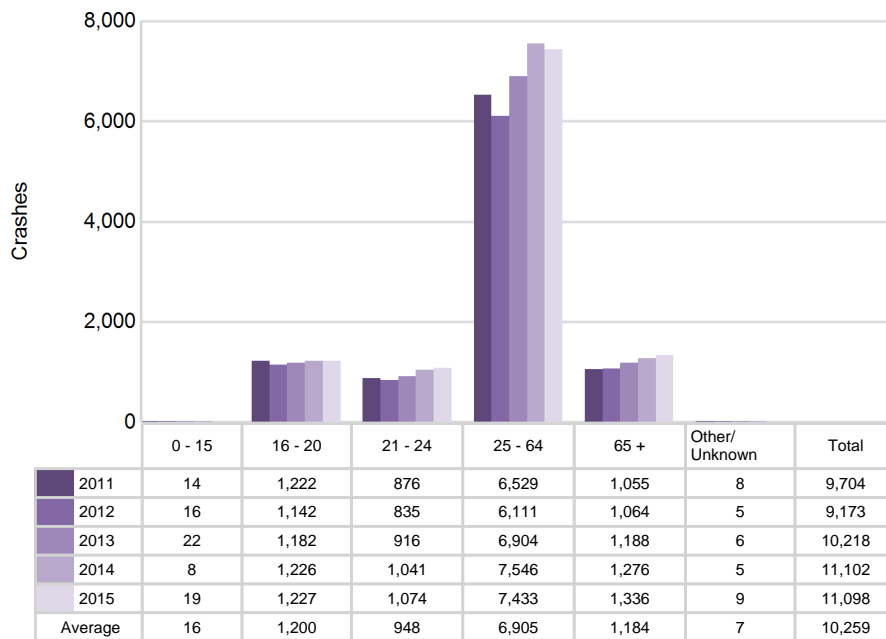
MSP Traffic Safety Network Southwest (continued)

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	14	0	1	16	0	4	22	0	4	8	0	1	19	0	6
16 - 20	1,222	3	136	1,142	3	145	1,182	4	126	1,226	1	123	1,227	2	151
21 - 24	876	0	103	835	5	104	916	2	115	1,041	1	138	1,074	4	129
25 - 64	6,529	6	647	6,111	3	688	6,904	6	697	7,546	5	793	7,433	5	751
65 +	1,055	4	123	1,064	3	143	1,188	14	164	1,276	1	128	1,336	4	170
Unknown	8	0	0	5	0	0	6	0	0	5	0	0	9	0	0
Total	9,704	13	1,010	9,173	14	1,084	10,218	26	1,106	11,102	8	1,183	11,098	15	1,207

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



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