



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

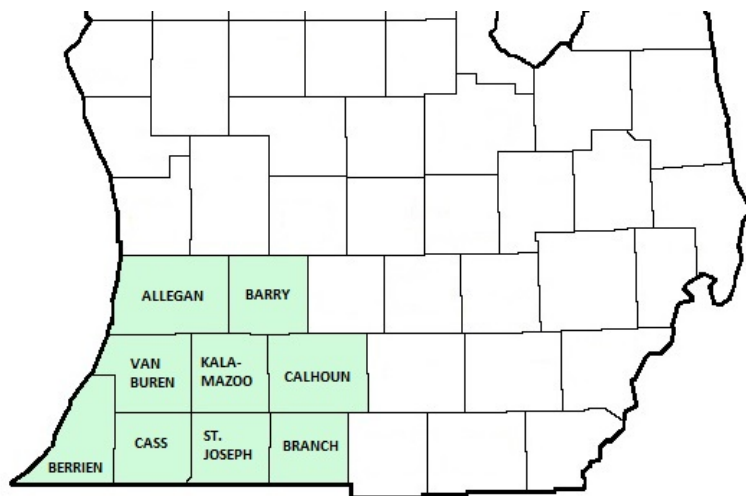
Property Damage Only (PDO)



## Michigan State Police (MSP) District 5 - Southwest

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

Beginning in 2011, District 5 is comprised of Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, 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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## District 5 Experience

In 2015:

There were 45,517 drivers involved in 29,300 motor vehicle crashes in MSP District 5. Of those crashes, 122 were classified as fatal, resulting in 136 fatalities. An additional 6,479 persons were injured.

District 5 experienced the highest number of motor vehicle crashes (3,529) in January, the highest number of fatal crashes (15) in June and July, and the highest number of persons killed (15) in June, and September, July.

Michigan driver statistics indicate 6.6 percent of licensed drivers in District 5 were age 16-20, and 11.4 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	3,529	11	415	3,103	11	576
February	3,122	9	422	2,691	11	554
March	1,924	6	297	1,621	6	428
April	1,638	9	299	1,330	9	420
May	2,074	9	392	1,673	12	543
June	2,175	15	396	1,764	15	526
July	2,194	15	484	1,695	15	676
August	1,904	11	450	1,443	12	607
September	1,931	12	391	1,528	15	536
October	2,746	10	418	2,318	12	590
November	3,267	6	397	2,864	6	524
December	2,796	9	379	2,408	12	499
<b>Total</b>	<b>29,300</b>	<b>122</b>	<b>4,740</b>	<b>24,438</b>	<b>136</b>	<b>6,479</b>

## 2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	192,916	4,865	90	4.7	185.0
16 - 20	66,274	45,249	5,181	781.8	1,145.0
21 - 24	59,072	45,669	4,656	788.2	1,019.5
25 - 64	481,353	452,073	28,150	584.8	622.7
65 +	154,953	139,804	4,534	292.6	324.3
Unknown	--	--	2,906	--	--
<b>Total</b>	<b>954,568</b>	<b>687,660</b>	<b>45,517</b>	<b>476.8</b>	<b>661.9</b>

## 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	34,550	75.9	135	54.9	6,083	28,332
Van & motorhome	1,693	3.7	8	3.3	309	1,376
Pickup truck	5,648	12.4	37	15.0	905	4,706
Small truck under 10,000 lbs. GVWR	560	1.2	2	0.8	97	461
Cycle	365	0.8	18	7.3	267	80
Moped	62	0.1	1	0.4	45	16
Go Cart	4	0.0	0	0.0	2	2
Snowmobile	7	0.0	1	0.4	2	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	16	0.0	0	0.0	15	1
Other	205	0.5	1	0.4	37	167
Truck/bus over 10,000 lbs.	1,702	3.7	42	17.1	343	1,317
Unknown	705	1.5	1	0.4	48	656
<b>Total</b>	<b>45,517</b>	<b>100.0</b>	<b>246</b>	<b>100.0</b>	<b>8,153</b>	<b>37,118</b>

## MSP District 5 - 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	3,618	6	3,380	4	3,121	9	4,441	1	3,529	11
February	2,681	6	2,556	7	2,966	7	2,971	6	3,122	9
March	1,748	7	1,900	11	2,025	8	2,290	9	1,924	6
April	1,726	7	1,649	8	1,650	6	1,558	12	1,638	9
May	2,080	8	2,033	9	2,014	8	1,809	11	2,074	9
June	2,139	9	2,033	12	1,997	14	1,920	9	2,175	15
July	1,982	7	1,785	18	1,945	12	1,948	10	2,194	15
August	1,758	10	1,747	5	1,870	13	1,807	8	1,904	11
September	2,160	13	1,853	11	1,955	18	1,908	7	1,931	12
October	2,548	16	2,537	10	2,630	14	2,715	5	2,746	10
November	3,406	6	2,519	8	3,369	19	3,967	7	3,267	6
December	2,739	8	2,938	8	3,350	11	2,056	4	2,796	9
<b>Total</b>	<b>28,585</b>	<b>103</b>	<b>26,930</b>	<b>111</b>	<b>28,892</b>	<b>139</b>	<b>29,390</b>	<b>89</b>	<b>29,300</b>	<b>122</b>

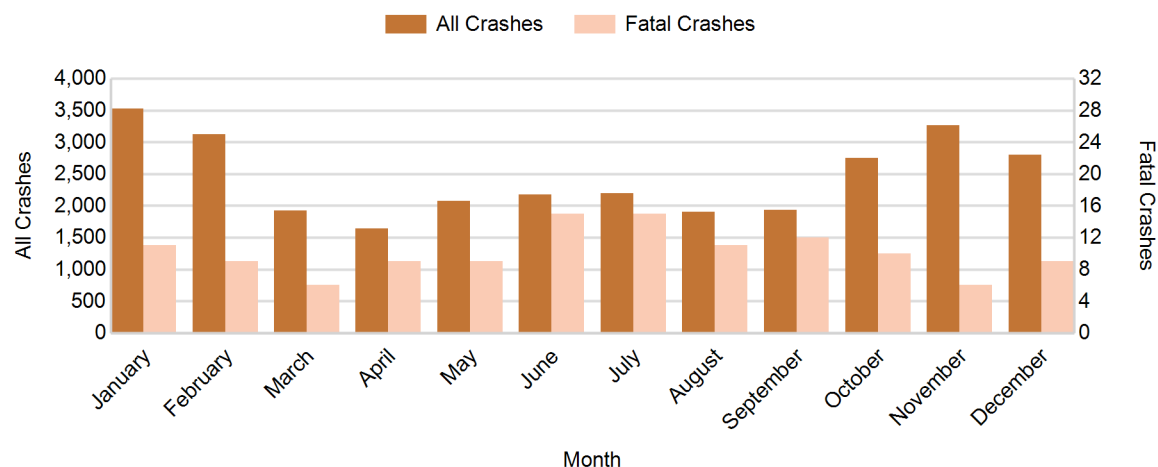
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

### 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	3,985	10	3,892	19	4,320	19	3,934	9	4,137	13
Tuesday	4,429	18	3,626	16	4,546	14	4,255	11	4,088	11
Wednesday	3,914	11	3,848	14	4,627	16	4,468	17	4,468	15
Thursday	4,225	13	3,738	12	4,228	23	5,100	13	4,297	18
Friday	4,681	12	4,970	16	4,299	26	4,889	8	4,777	17
Saturday	4,132	21	3,814	9	3,801	22	3,708	21	4,363	24
Sunday	3,219	18	3,042	25	3,071	19	3,036	10	3,170	24
<b>Total</b>	<b>28,585</b>	<b>103</b>	<b>26,930</b>	<b>111</b>	<b>28,892</b>	<b>139</b>	<b>29,390</b>	<b>89</b>	<b>29,300</b>	<b>122</b>

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

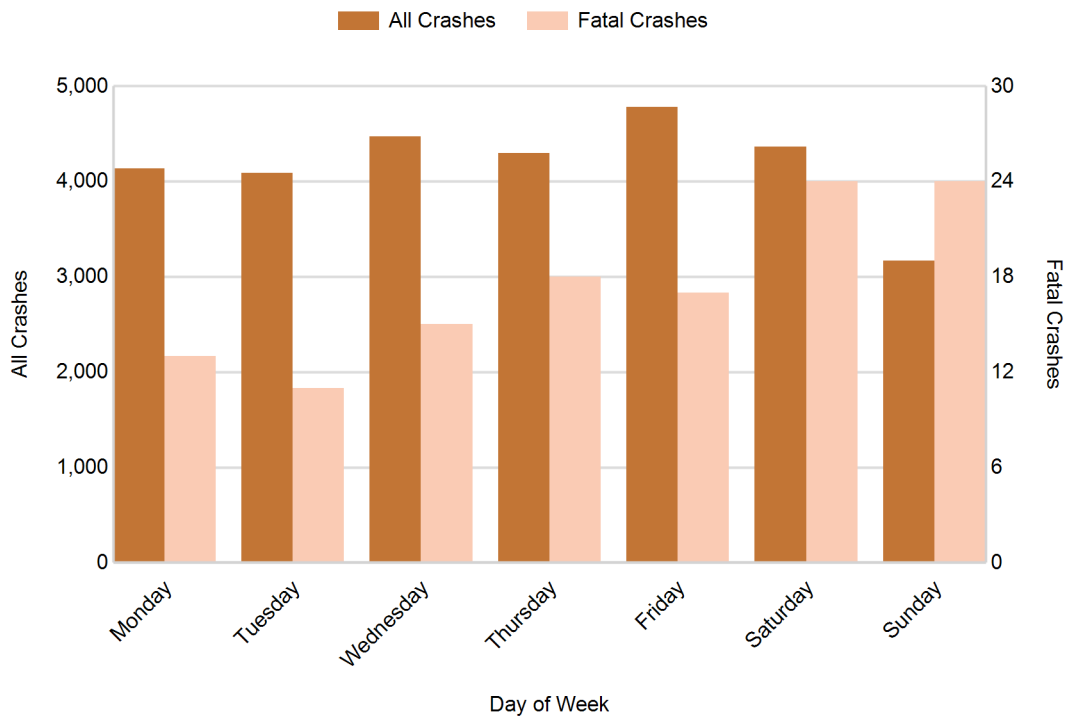
### 2015 Crashes by Month



## 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	4,137	14.1	13	10.7	59	172	388	3,505
Tuesday	4,088	14.0	11	9.0	63	181	444	3,389
Wednesday	4,468	15.2	15	12.3	58	197	445	3,753
Thursday	4,297	14.7	18	14.8	64	203	429	3,583
Friday	4,777	16.3	17	13.9	61	199	505	3,995
Saturday	4,363	14.9	24	19.7	83	231	443	3,582
Sunday	3,170	10.8	24	19.7	64	174	277	2,631
<b>Total</b>	<b>29,300</b>	<b>100.0</b>	<b>122</b>	<b>100.0</b>	<b>452</b>	<b>1,357</b>	<b>2,931</b>	<b>24,438</b>

## 2015 Day of Week and Severity

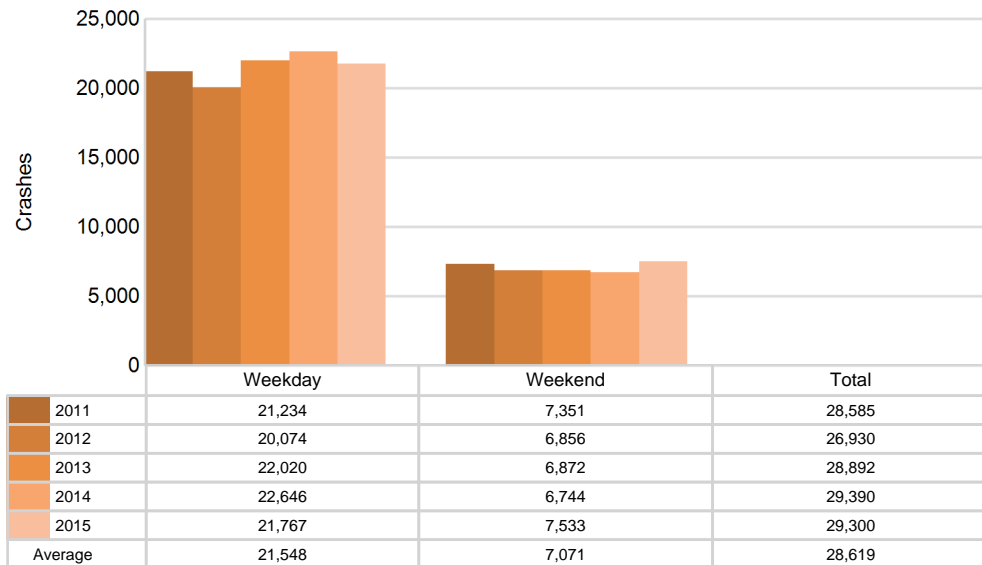


## MSP District 5 - Southwest (continued)

### 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	21,234	64	20,074	77	22,020	98	22,646	58	21,767	74
Weekend	7,351	39	6,856	34	6,872	41	6,744	31	7,533	48
<b>Total</b>	<b>28,585</b>	<b>103</b>	<b>26,930</b>	<b>111</b>	<b>28,892</b>	<b>139</b>	<b>29,390</b>	<b>89</b>	<b>29,300</b>	<b>122</b>

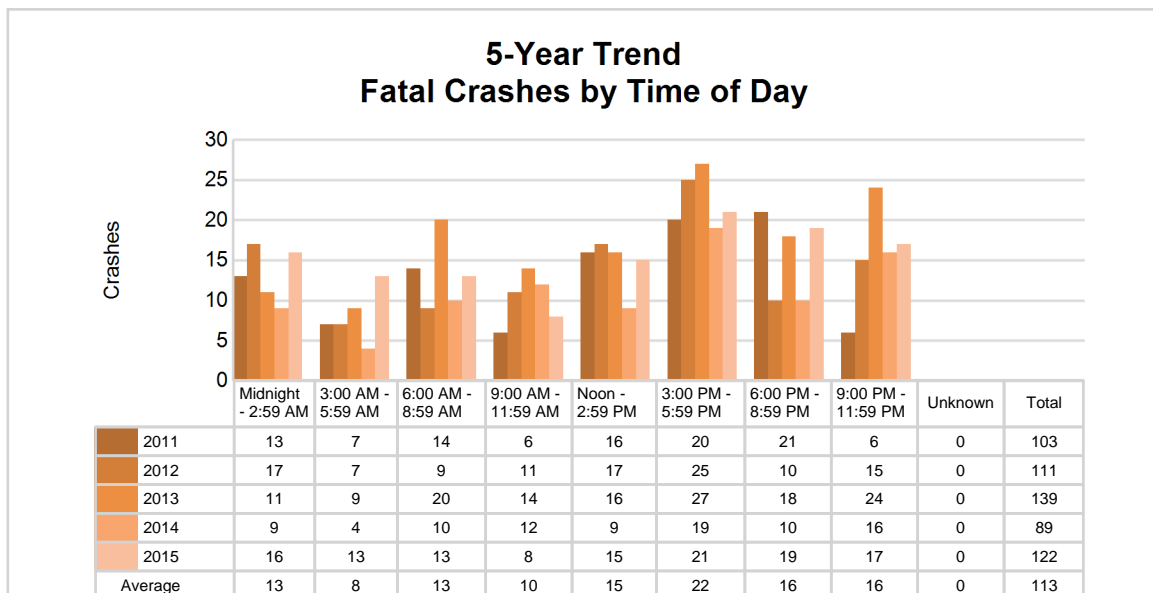
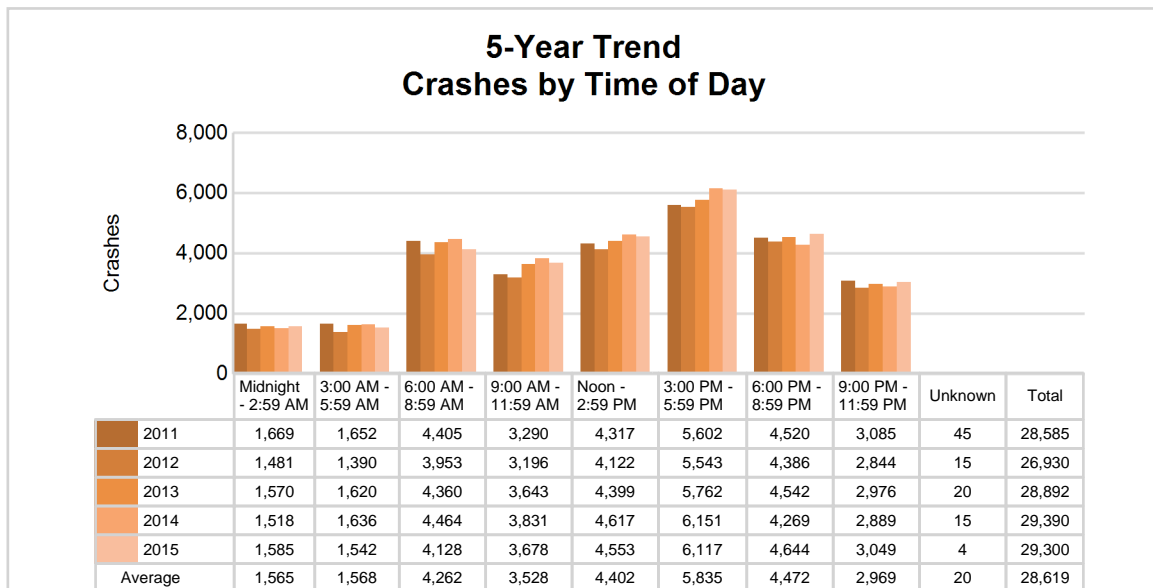
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



## 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	1,669	13	1,481	17	1,570	11	1,518	9	1,585	16
3:00 AM - 5:59 AM	1,652	7	1,390	7	1,620	9	1,636	4	1,542	13
6:00 AM - 8:59 AM	4,405	14	3,953	9	4,360	20	4,464	10	4,128	13
9:00 AM - 11:59 AM	3,290	6	3,196	11	3,643	14	3,831	12	3,678	8
Noon - 2:59 PM	4,317	16	4,122	17	4,399	16	4,617	9	4,553	15
3:00 PM - 5:59 PM	5,602 †	20	5,543 †	25	5,762 †	27	6,151 †	19	6,117 †	21
6:00 PM - 8:59 PM	4,520	21	4,386	10	4,542	18	4,269	10	4,644	19
9:00 PM - 11:59 PM	3,085	6	2,844	15	2,976	24	2,889	16	3,049	17
Unknown	45	0	15	0	20	0	15	0	4	0
<b>Total</b>	<b>28,585</b>	<b>103</b>	<b>26,930</b>	<b>111</b>	<b>28,892</b>	<b>139</b>	<b>29,390</b>	<b>89</b>	<b>29,300</b>	<b>122</b>

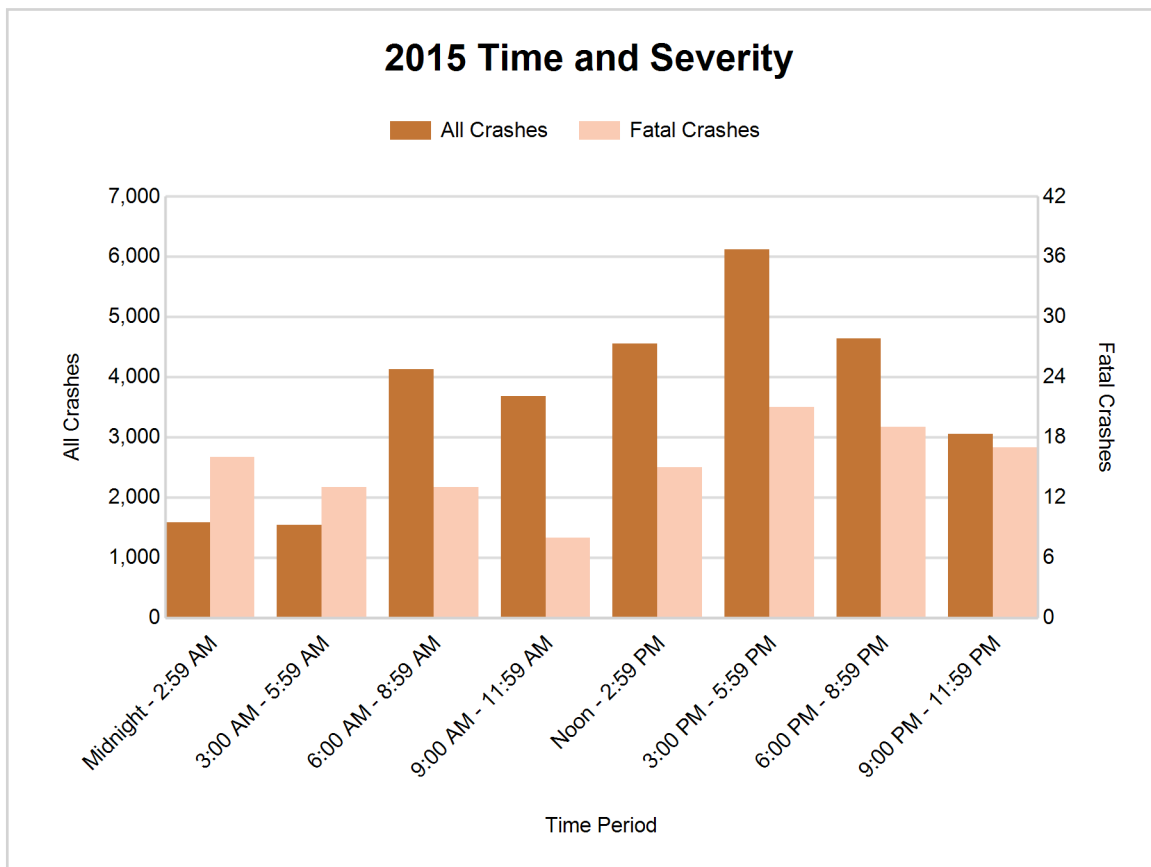
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



## MSP District 5 - Southwest (continued)

### 2015 - Time and Severity

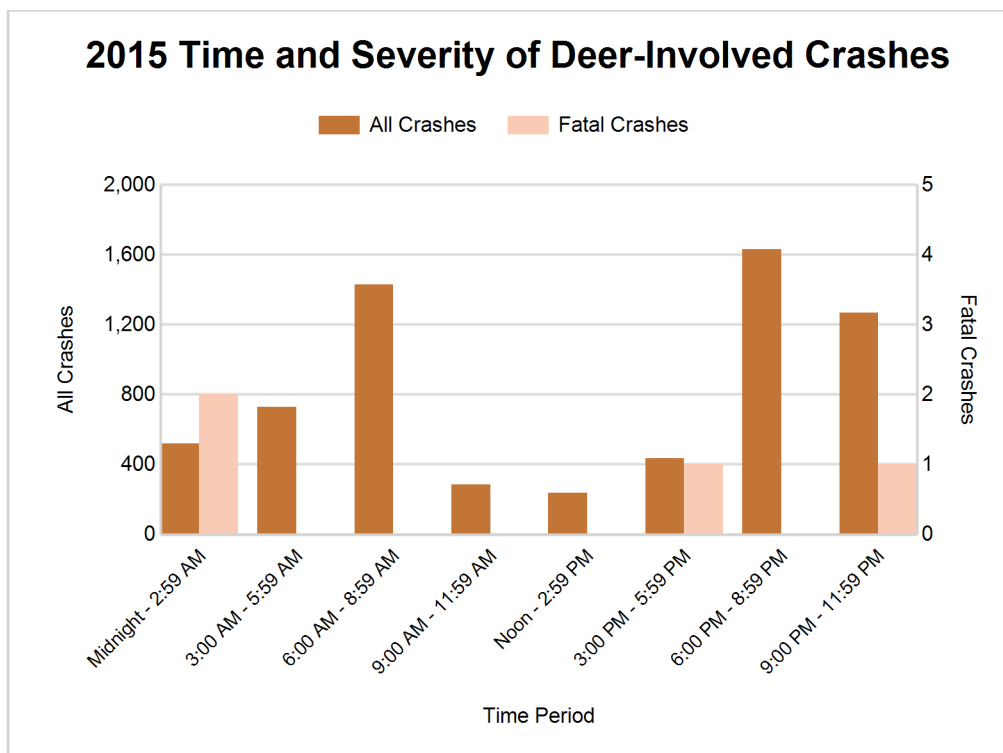
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,585	5.4	16	13.1	31	92	122	1,324
3:00 AM - 5:59 AM	1,542	5.3	13	10.7	25	62	98	1,344
6:00 AM - 8:59 AM	4,128	14.1	13	10.7	39	142	338	3,596
9:00 AM - 11:59 AM	3,678	12.6	8	6.6	60	171	413	3,026
Noon - 2:59 PM	4,553	15.5	15	12.3	72	205	574	3,687
3:00 PM - 5:59 PM	6,117	20.9	21	17.2	100	324	743	4,929
6:00 PM - 8:59 PM	4,644	15.8	19	15.6	64	217	423	3,921
9:00 PM - 11:59 PM	3,049	10.4	17	13.9	61	144	220	2,607
Unknown	4	0.0	0	0.0	0	0	0	4
<b>Total</b>	<b>29,300</b>	<b>100.0</b>	<b>122</b>	<b>100.0</b>	<b>452</b>	<b>1,357</b>	<b>2,931</b>	<b>24,438</b>







## MSP District 5 - Southwest (continued)



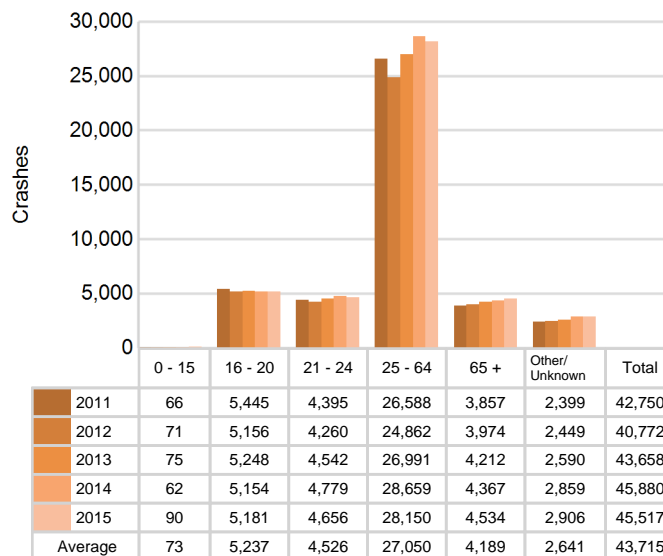
## 2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Allegan	3,244	14	526	2,704	302	526	680	1,736	156	28	838	14	700
Barry	1,396	6	183	1,207	0	0	566	830	51	6	595	7	250
Berrien	4,712	17	799	3,896	1,154	409	917	2,232	177	42	830	18	1,121
Branch	1,642	7	196	1,439	172	379	71	1,020	42	13	790	8	290
Calhoun	4,676	20	752	3,904	1,232	0	1,211	2,233	143	24	1,009	25	1,012
Cass	1,402	14	221	1,167	0	131	442	829	73	10	411	15	313
Kalamazoo	8,250	25	1,367	6,858	1,272	515	1,412	5,051	285	53	917	27	1,826
St. Joseph	1,603	4	285	1,314	0	364	419	820	76	13	484	4	394
Van Buren	2,375	15	411	1,949	611	0	461	1,303	110	27	651	18	573
<b>Total</b>	<b>29,300</b>	<b>122</b>	<b>4,740</b>	<b>24,438</b>	<b>4,743</b>	<b>2,324</b>	<b>6,179</b>	<b>16,054</b>	<b>1,113</b>	<b>216</b>	<b>6,525</b>	<b>136</b>	<b>6,479</b>

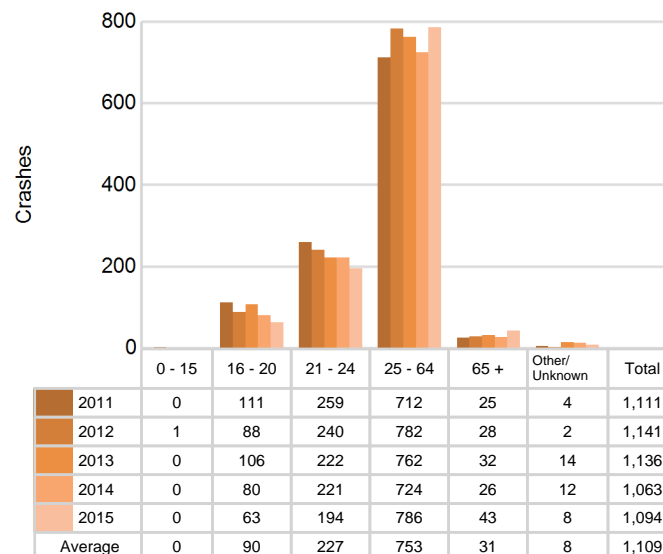
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	66	0	71	1	75	0	62	0	90	0
16 - 20	5,445	111	5,156	88	5,248	106	5,154	80	5,181	63
21 - 24	4,395	259	4,260	240	4,542	222	4,779	221	4,656	194
25 - 64	26,588	712	24,862	782	26,991	762	28,659	724	28,150	786
65 +	3,857	25	3,974	28	4,212	32	4,367	26	4,534	43
Unknown	2,399	4	2,449	2	2,590	14	2,859	12	2,906	8
<b>Total</b>	<b>42,750</b>	<b>1,111</b>	<b>40,772</b>	<b>1,141</b>	<b>43,658</b>	<b>1,136</b>	<b>45,880</b>	<b>1,063</b>	<b>45,517</b>	<b>1,094</b>

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



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



# MSP District 5 - 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	92	117	54	63	3	8	19	11	22
21 - 24	231	225	177	194	2	22	68	51	51
25 - 64	1,002	945	680	786	6	71	217	246	246
65 +	71	79	36	43	3	4	11	11	14
Unknown	88	4	0	8	0	0	0	0	8
<b>Total</b>	<b>1,485</b>	<b>1,370</b>	<b>947</b>	<b>1,094</b>	<b>14</b>	<b>105</b>	<b>315</b>	<b>319</b>	<b>341</b>

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 1,485 drivers in alcohol-involved crashes; 1,094 (73.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

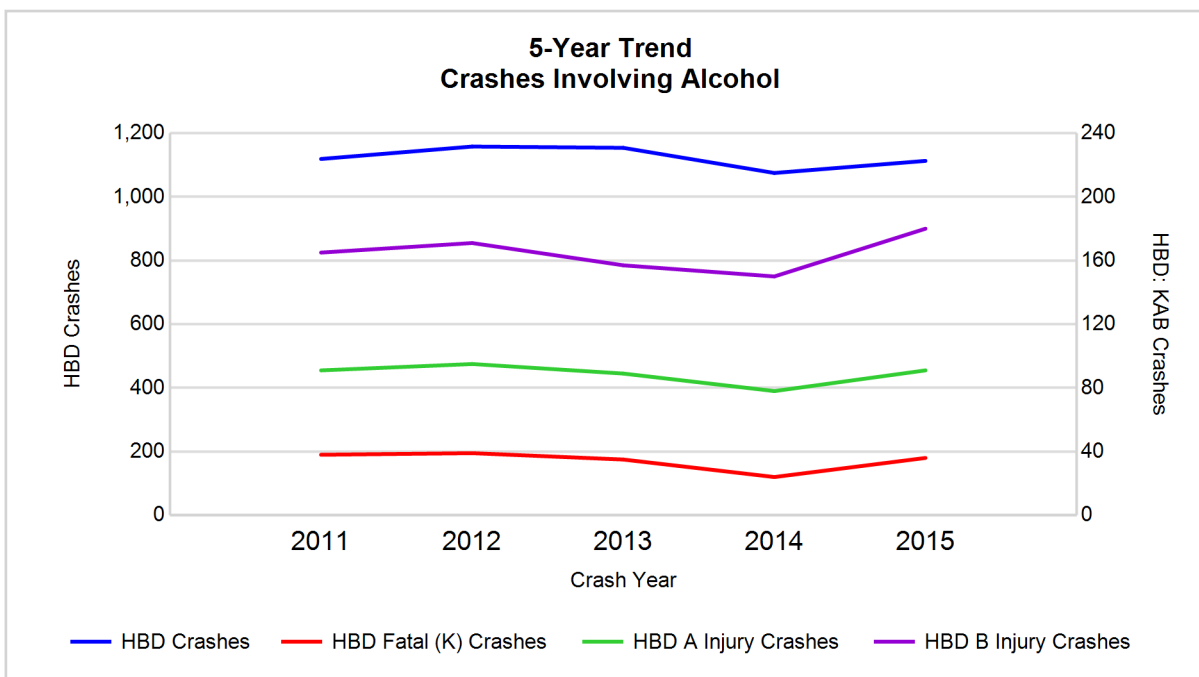
- 634 (58.0%) of the 1,094 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 319 (50.3%) of the 634 drivers had a BAC at or above 0.17 g/dL.
- 947 (86.6%) of the 1,094 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 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	28,585	1,119	3.9	103	38	36.9	478	91	19.0	1,201	165	13.7
2012	26,930	1,158	4.3	111	39	35.1	493	95	19.3	1,298	171	13.2
2013	28,892	1,154	4.0	139	35	25.2	469	89	19.0	1,265	157	12.4
2014	29,390	1,075	3.7	89	24	27.0	463	78	16.8	1,308	150	11.5
2015	29,300	1,113	3.8	122	36	29.5	452*	91	20.1**	1,357**	180**	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



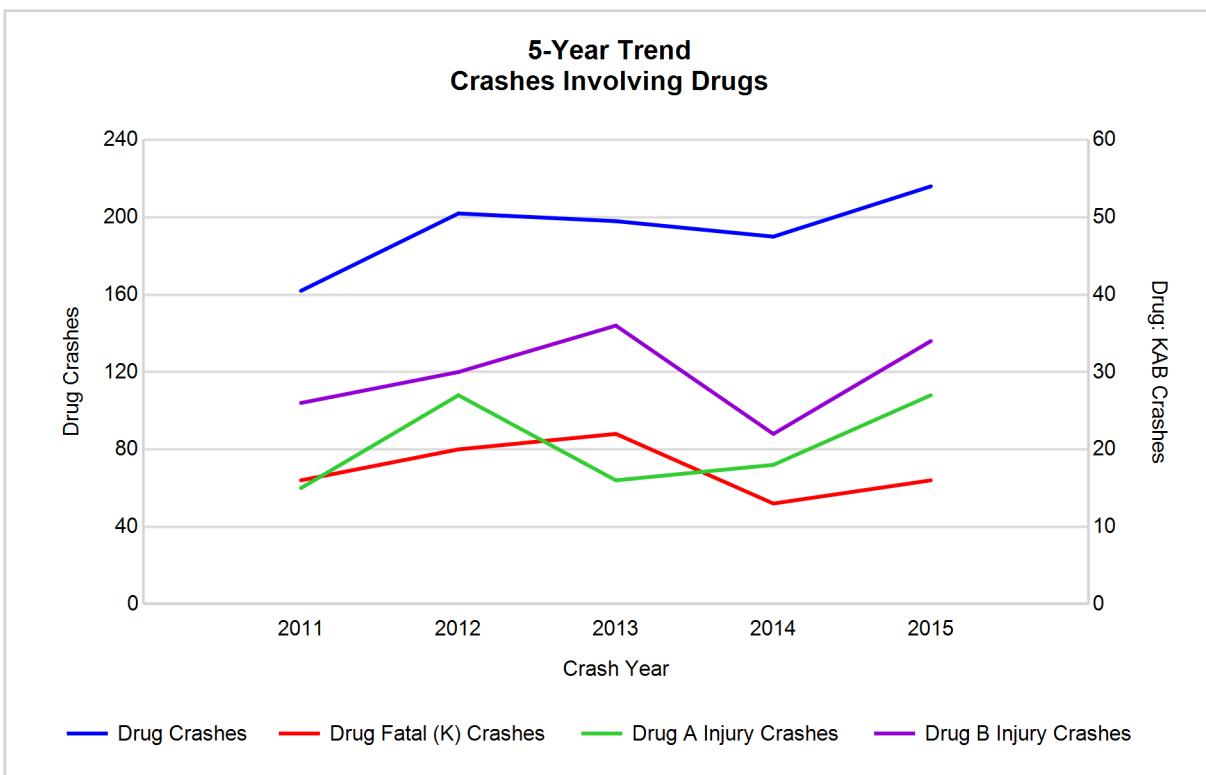
Note: Had-Been-Drinking (HBD)

## 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	28,585	162	0.6	103	16	15.5	478	15	3.1	1,201	26	2.2
2012	26,930	202	0.8	111	20	18.0	493	27	5.5	1,298	30	2.3
2013	28,892	198	0.7	139	22	15.8	469	16	3.4	1,265	36	2.8
2014	29,390	190	0.6	89	13	14.6	463	18	3.9	1,308	22	1.7
2015	29,300	216**	0.7	122	16	13.1*	452*	27	6.0**	1,357**	34	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



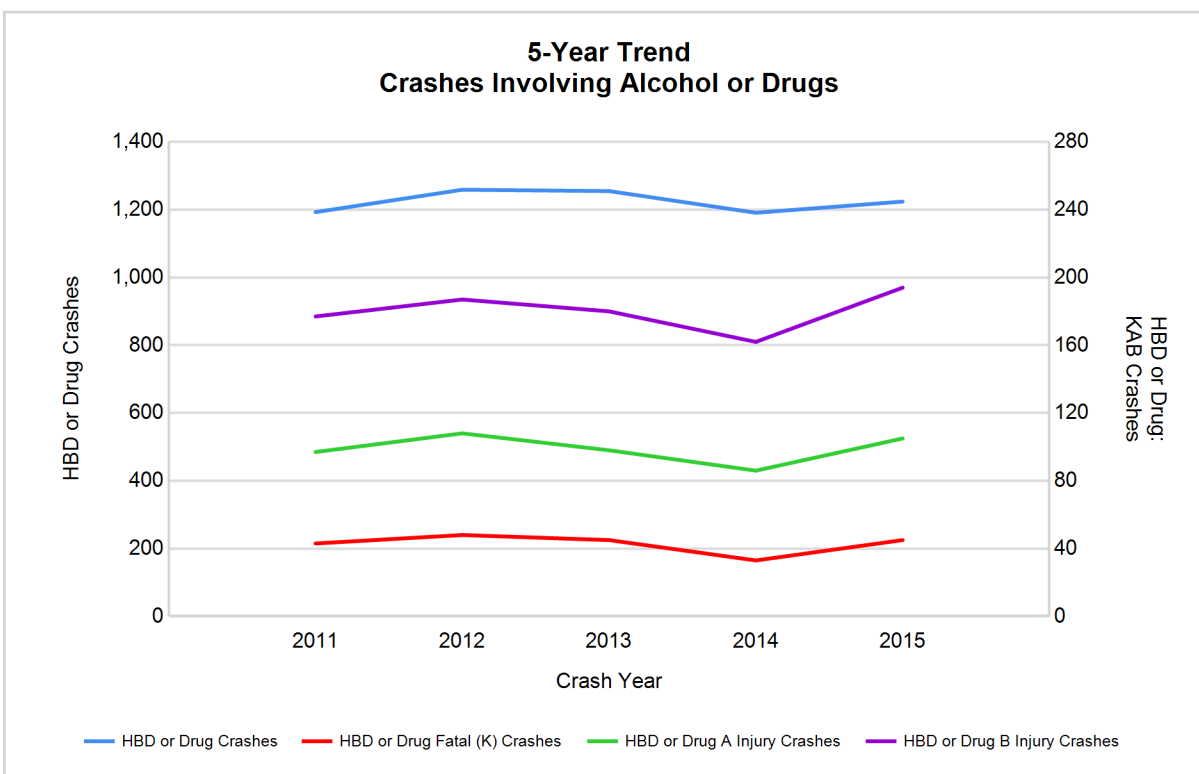
# MSP District 5 - Southwest (continued)

## 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	28,585	1,193	4.2	103	43	41.7	478	97	20.3	1,201	177	14.7
2012	26,930	1,259	4.7	111	48	43.2	493	108	21.9	1,298	187	14.4
2013	28,892	1,255	4.3	139	45	32.4	469	98	20.9	1,265	180	14.2
2014	29,390	1,191	4.1	89	33	37.1	463	86	18.6	1,308	162	12.4
2015	29,300	1,224	4.2	122	45	36.9	452*	105	23.2**	1,357**	194**	14.3

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)

# MSP District 5 - Southwest (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	35,912	32,436	90.3	77	50	64.9	347	261	75.2	1,169	1,037	88.7	3,258	3,071	94.3	29,514	28,008	94.9
Van & motorhome	1,789	1,632	91.2	2	1	50.0	9	9	100.0	76	72	94.7	160	146	91.3	1,475	1,404	95.2
Pickup truck	5,793	5,222	90.1	15	7	46.7	64	47	73.4	158	134	84.8	368	338	91.8	4,947	4,692	94.8
Small truck under 10,000 lbs. GVWR	582	523	89.9	0	0	0.0	5	2	40.0	19	16	84.2	44	42	95.5	495	463	93.5
Cycle	391	235	60.1	18	7	38.9	70	34	48.6	138	89	64.5	76	56	73.7	85	48	56.5
Moped	65	15	23.1	1	0	0.0	11	1	9.1	21	6	28.6	14	3	21.4	17	5	29.4
Go Cart	6	1	16.7	0	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	3	1	33.3
Snowmobile	7	7	100.0	1	1	100.0	1	1	100.0	0	0	0.0	1	1	100.0	4	4	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	20	8	40.0	0	0	0.0	3	2	66.7	8	2	25.0	6	3	50.0	3	1	33.3
Other	210	118	56.2	1	0	0.0	1	0	0.0	8	2	25.0	7	3	42.9	168	113	67.3
Truck/bus over 10,000 lbs.	1,720	1,603	93.2	3	0	0.0	10	9	90.0	28	26	92.9	72	61	84.7	1,568	1,507	96.1
Unknown	705	8	1.1	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	26	7	26.9
<b>Total</b>	<b>47,200</b>	<b>41,808</b>	<b>88.6</b>	<b>118</b>	<b>66</b>	<b>55.9</b>	<b>521</b>	<b>366</b>	<b>70.2</b>	<b>1,627</b>	<b>1,384</b>	<b>85.1</b>	<b>4,008</b>	<b>3,725</b>	<b>92.9</b>	<b>38,305</b>	<b>36,253</b>	<b>94.6</b>

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	505	432	85.5	4	2	50.0	31	26	83.9	113	97	85.8	285	250	87.7	72	57	79.2
16 - 20	5,495	5,212	94.8	13	9	69.2	81	59	72.8	262	221	84.4	546	508	93.0	4,591	4,415	96.2
21 - 24	4,811	4,513	93.8	13	10	76.9	41	23	56.1	213	182	85.4	383	348	90.9	4,156	3,950	95.0
25 - 64	28,786	27,120	94.2	63	30	47.6	309	203	65.7	879	739	84.1	2,335	2,185	93.6	25,149	23,959	95.3
65 +	4,696	4,478	95.4	25	15	60.0	58	55	94.8	158	144	91.1	449	433	96.4	3,999	3,831	95.8
Unknown	2,907	53	1.8	0	0	0.0	1	0	0.0	2	1	50.0	10	1	10.0	338	41	12.1
<b>Total</b>	<b>47,200</b>	<b>41,808</b>	<b>88.6</b>	<b>118</b>	<b>66</b>	<b>55.9</b>	<b>521</b>	<b>366</b>	<b>70.2</b>	<b>1,627</b>	<b>1,384</b>	<b>85.1</b>	<b>4,008</b>	<b>3,725</b>	<b>92.9</b>	<b>38,305</b>	<b>36,253</b>	<b>94.6</b>

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 5 - 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	319	0	51	287	4	55	228	2	30	224	1	27	243	1	29
Shoulder belt only used	45	0	4	70	0	2	91	0	11	212	0	8	195	0	13
Lap belt only used	138	1	18	134	1	13	140	1	11	153	0	21	183	1	21
Both lap & shoulder belts used	37,889	33	3,569	35,891	29	3,619	38,497	50	3,752	40,283	32	3,872	39,739	43	3,838
No belts used	312	20	132	342	26	145	350	23	124	343	18	124	314	20	107
Child restraint used	6	0	0	2	0	0	0	0	0	2	0	1	1	0	0
Child restraint not used, unavailable or improper use	3	0	0	1	0	0	3	0	1	1	0	0	0	0	0
Restraint failure	12	0	4	21	0	4	9	0	1	10	0	0	8	0	2
Restraint use unknown	1,401	8	164	1,280	8	129	1,498	12	170	1,602	5	158	1,662	9	165
Helmet worn	358	15	265	329	12	249	288	9	201	240	6	162	248	8	181
Helmet not worn	55	1	38	154	5	116	140	6	112	139	4	109	170	10	119
Helmet use unknown	7	0	3	17	1	6	27	2	13	26	1	12	33	1	14
Uncoded & errors	2,205	0	15	2,244	0	6	2,387	0	7	2,645	0	6	2,721	0	9
<b>Total</b>	<b>42,750</b>	<b>78</b>	<b>4,263</b>	<b>40,772</b>	<b>86</b>	<b>4,344</b>	<b>43,658</b>	<b>105</b>	<b>4,433</b>	<b>45,880</b>	<b>67</b>	<b>4,500</b>	<b>45,517</b>	<b>93</b>	<b>4,498</b>

## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

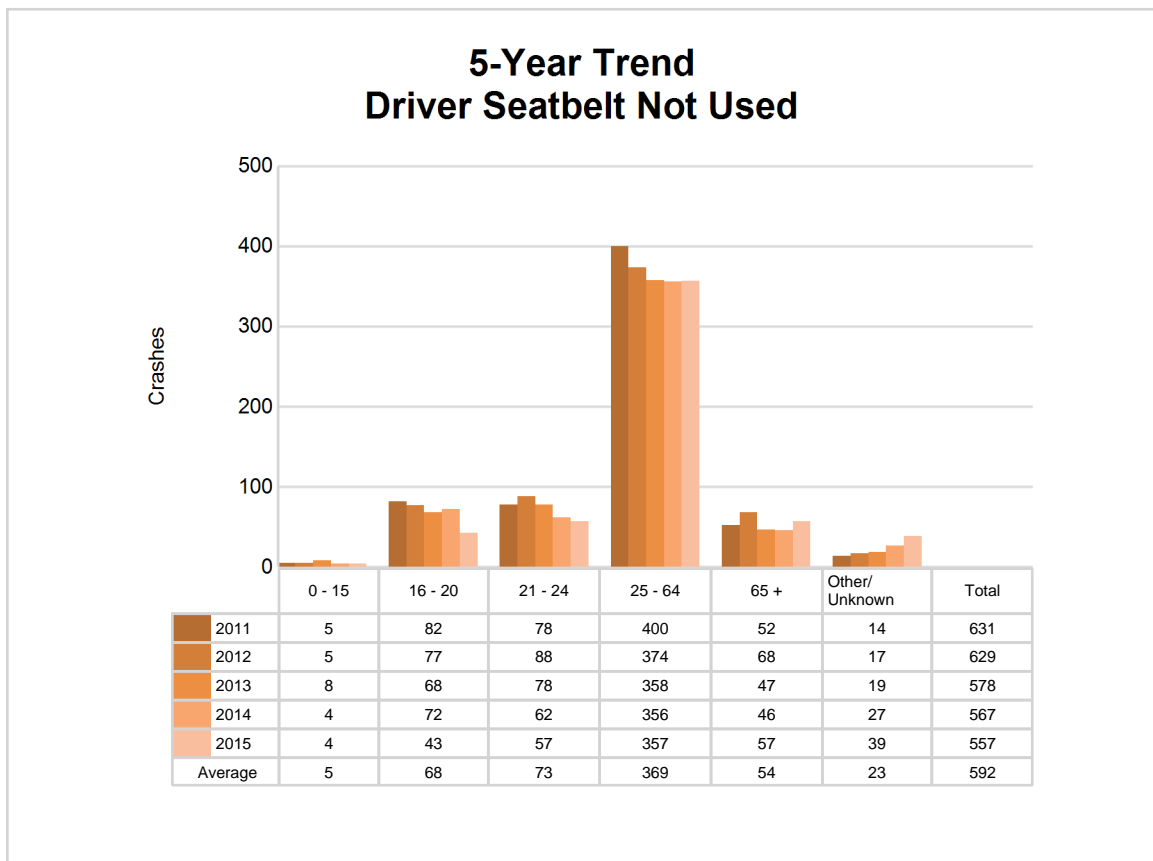
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	13	0	6	10	1	5	8	0	5	9	0	2	7	1	3
Shoulder belt only used	4	0	2	7	0	1	5	0	1	2	0	0	7	0	3
Lap belt only used	6	1	3	4	1	0	2	0	1	4	0	2	4	0	1
Both lap & shoulder belts used	768	6	194	812	6	236	799	7	218	787	6	197	770	8	220
No belts used	78	12	45	87	11	57	78	12	43	64	3	40	78	4	48
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	1	0	1	0	0	0	0	0	0
Restraint failure	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
Restraint use unknown	203	2	58	173	3	41	205	4	52	155	2	38	180	1	50
Helmet worn	25	2	19	20	2	14	14	0	11	13	0	12	13	4	7
Helmet not worn	10	1	9	21	3	15	16	1	13	17	2	13	25	3	19
Helmet use unknown	1	0	1	1	0	0	1	0	1	4	0	3	4	1	2
Uncoded & errors	3	0	3	3	0	1	7	0	0	8	0	1	6	0	1
<b>Total</b>	<b>1,111</b>	<b>24</b>	<b>340</b>	<b>1,141</b>	<b>27</b>	<b>371</b>	<b>1,136</b>	<b>24</b>	<b>346</b>	<b>1,063</b>	<b>13</b>	<b>308</b>	<b>1,094</b>	<b>22</b>	<b>354</b>



## 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	5	0	3	5	1	1	8	0	2	4	0	0	4	0	1
16 - 20	82	4	26	77	4	26	68	1	24	72	3	25	43	2	10
21 - 24	78	5	16	88	4	42	78	2	33	62	3	17	57	1	17
25 - 64	400	10	118	374	19	115	358	17	89	356	10	95	357	11	94
65 +	52	1	20	68	2	16	47	5	6	46	3	13	57	7	13
Unknown	14	0	0	17	0	0	19	0	0	27	0	1	39	0	1
<b>Total</b>	<b>631</b>	<b>20</b>	<b>183</b>	<b>629</b>	<b>30</b>	<b>200</b>	<b>578</b>	<b>25</b>	<b>154</b>	<b>567</b>	<b>19</b>	<b>151</b>	<b>557</b>	<b>21</b>	<b>136</b>

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



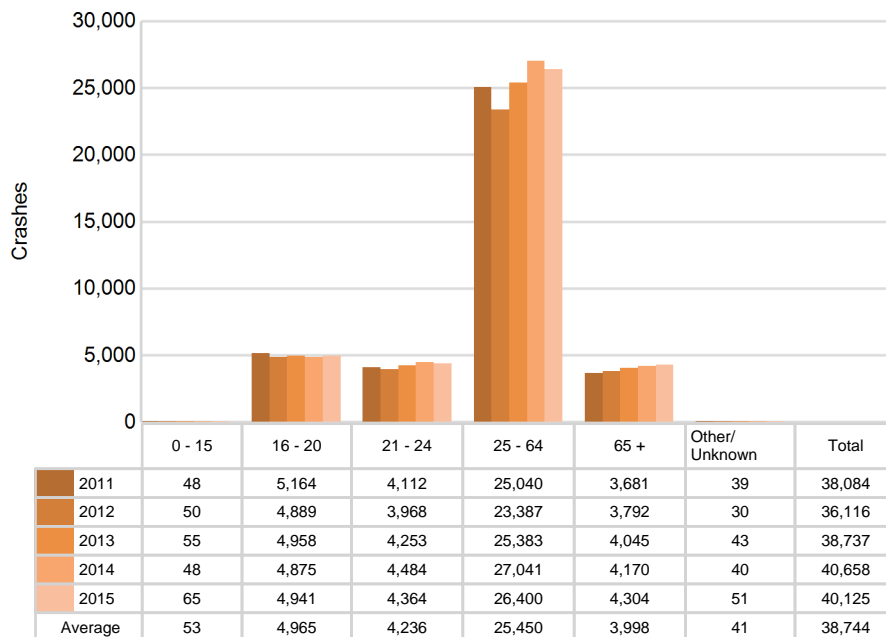
# MSP District 5 - Southwest (continued)

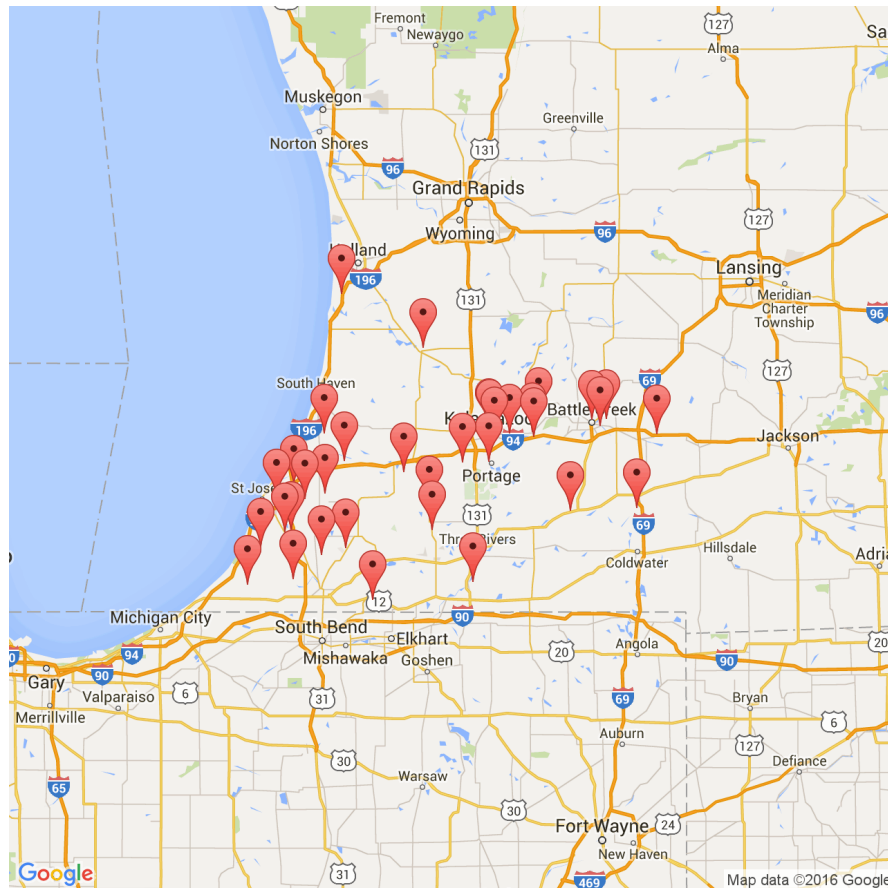
## 5-Year Trend - Seatbelt Used Among Drivers by Age

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	48	0	2	50	0	6	55	0	4	48	0	5	65	0	11
16 - 20	5,164	5	525	4,889	3	521	4,958	5	545	4,875	1	491	4,941	7	523
21 - 24	4,112	3	382	3,968	7	418	4,253	4	407	4,484	6	461	4,364	8	415
25 - 64	25,040	16	2,304	23,387	12	2,273	25,383	19	2,345	27,041	16	2,524	26,400	21	2,452
65 +	3,681	10	382	3,792	8	419	4,045	23	472	4,170	9	417	4,304	8	472
Unknown	39	0	0	30	0	1	43	0	2	40	0	3	51	0	1
<b>Total</b>	<b>38,084</b>	<b>34</b>	<b>3,595</b>	<b>36,116</b>	<b>30</b>	<b>3,638</b>	<b>38,737</b>	<b>51</b>	<b>3,775</b>	<b>40,658</b>	<b>32</b>	<b>3,901</b>	<b>40,125</b>	<b>44</b>	<b>3,874</b>

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 5.

In 2015, there were 1,113 alcohol-involved crashes in District 5:

- 36 K - Fatal Crashes
- 91 A - Incapacitating Injury Crashes
- 180 B - Non-incapacitating Injury Crashes
- 168 C - Possible Injury Crashes
- 638 O - Property Damage Only/No Injury Crashes

### Office of Highway Safety Planning

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
P.O. Box 30634  
Lansing, Michigan 48909

Phone: (517) 284-3140  
Fax: (517) 284-3151

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)

