



2016

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 = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)

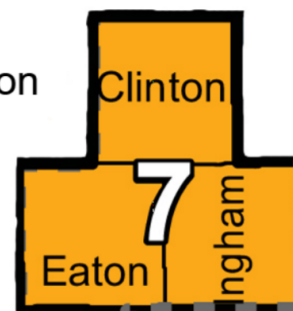


Governor's Prosperity Region - South Central Prosperity Region

2016 Traffic Crash Data & 2012-2016 5-Year Trends

Prosperity Region - 7 is comprised of Clinton, Eaton, and Ingham counties. Trend tables for this report are based on those counties.

7. South Central Prosperity Region



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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South Central Prosperity Region Experience

The 2016* comprehensive cost of traffic crashes was \$2,075,000,000.** Fatalities cost \$505,000,000, injuries cost \$960,000,000, and 'Property Damage Only' crashes cost \$605,000,000.

In 2016:

There were 25,981 drivers involved in 15,473 motor vehicle crashes in South Central Prosperity Region. Of those crashes, 47 were classified as fatal, resulting in 49 fatalities. An additional 3,704 persons were injured.

South Central Prosperity Region experienced the highest number of motor vehicle crashes (1,638) in November, the highest number of fatal crashes (9) and the highest number of persons killed (9) in September.

Michigan driver statistics indicate 7.5 percent of licensed drivers in South Central Prosperity Region were age 16-20, and 12.2 percent of drivers in crashes were also in that age group.

* 2016 National Safety Council data for average costs of motor vehicle crashes were used for this report.

** Cost estimates derived from the National Safety Council are approximations and have been rounded to the nearest \$5,000,000. With rounding, the total cost may not equal the sum of all crash types.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	1,525	0	207	1,318	0	277
February	1,379	3	235	1,141	3	304
March	1,169	2	182	985	2	252
April	1,001	4	192	805	4	260
May	1,187	3	237	947	3	358
June	1,172	7	229	936	7	304
July	932	5	211	716	5	309
August	1,055	4	228	823	5	313
September	1,247	9	239	999	9	341
October	1,543	4	253	1,286	4	351
November	1,638	3	250	1,385	4	345
December	1,625	3	215	1,407	3	290
Total	15,473	47	2,678	12,748	49	3,704

2016 - Driver Statistics

Age Group	South Central Prosperity Region			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	86,653	2,194	32	3.7	145.9
16 - 20	44,663	24,937	3,166	708.9	1,269.6
21 - 24	40,364	26,777	3,146	779.4	1,174.9
25 - 64	235,459	218,061	15,374	652.9	705.0
65 +	67,960	61,597	2,358	347.0	382.8
Unknown	0	0	1,905	- -	- -
Total	475,099	333,566	25,981	546.9	778.9

2016 - 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, SUV, van	21,169	81.5	52	67.5	3,950	17,167
Motor home	421	1.6	0	0.0	82	339
Pickup truck	2,631	10.1	5	6.5	463	2,163
Small truck under 10,000 lbs. GVWR	277	1.1	1	1.3	55	221
Motorcycle	148	0.6	12	15.6	109	27
Moped / goped	44	0.2	0	0.0	38	6
Go-cart / golf cart	3	0.0	0	0.0	0	3
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	0.0	2	2.6	3	0
Other	193	0.7	2	2.6	35	156
Truck/bus over 10,000 lbs.	621	2.4	3	3.9	108	510
Unknown	469	1.8	0	0.0	42	427
Total	25,981	100.0	77	100.0	4,885	21,019

South Central Prosperity Region (continued)

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1,407	3	1,351	5	1,916	2	1,503	1	1,525	0
February	1,175	2	1,202	1	1,357	2	1,326	2	1,379	3
March	925	2	1,026	0	1,199	2	1,008	4	1,169	2
April	793	2	995	0	940	3	881	1	1,001	4
May	1,016	5	1,066	1	1,026	1	1,063	2	1,187	3
June	1,019	4	978	2	992	4	1,054	5	1,172	7
July	814	5	869	2	867	2	1,055	5	932	5
August	880	3	916	9	874	3	980	4	1,055	4
September	991	4	1,069	3	1,053	9	1,170	1	1,247	9
October	1,399	4	1,439	4	1,573	3	1,606	4	1,543	4
November	1,505	1	1,596	5	1,692	0	1,740	0	1,638	3
December	1,275	2	1,535	1	1,258	5	1,349	2	1,625	3
Total	13,199	37	14,042	33	14,747	36	14,735	31	15,473	47

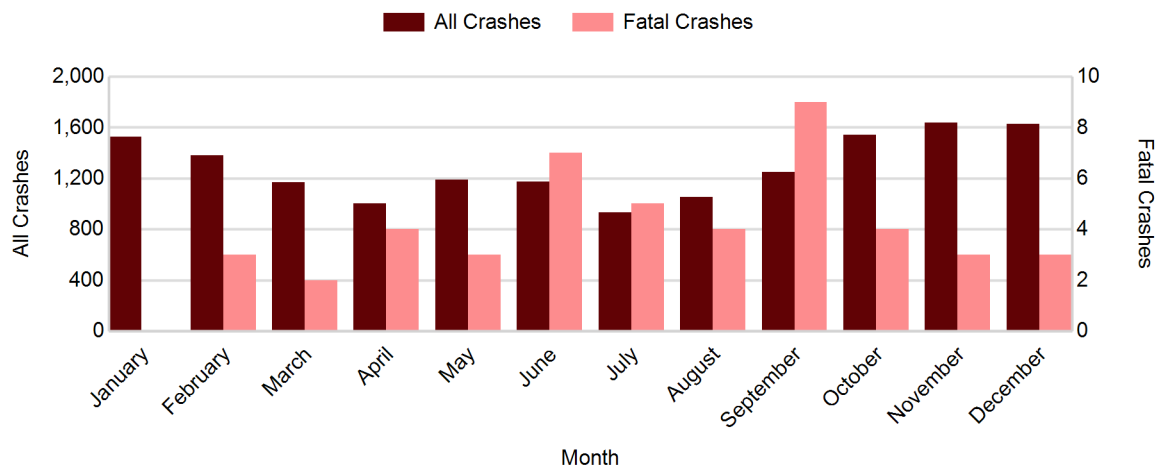
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	1,873	2	2,038	4	2,028	3	2,148	5	2,141	6
Tuesday	1,807	4	2,131	3	2,302	9	2,267	4	2,364	5
Wednesday	1,904	2	2,183	7	2,300	2	2,232	2	2,473	6
Thursday	1,938	6	2,144	2	2,474	6	2,115	5	2,568	8
Friday	2,449	3	2,234	6	2,443	5	2,460	3	2,585	6
Saturday	1,782	13	1,842	8	1,703	8	1,947	6	1,830	10
Sunday	1,446	7	1,470	3	1,497	3	1,566	6	1,512	6
Total	13,199	37	14,042	33	14,747	36	14,735	31	15,473	47

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

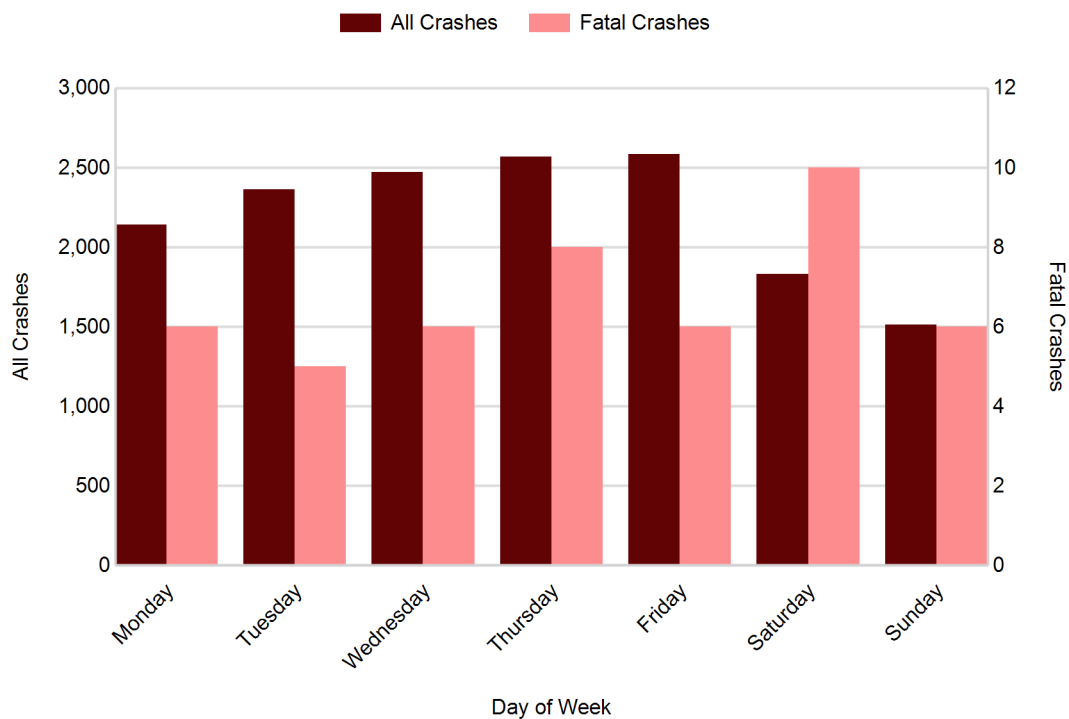
2016 Crashes by Month



2016 - 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	2,141	13.8	6	12.8	28	85	241	1,781
Tuesday	2,364	15.3	5	10.6	32	102	287	1,938
Wednesday	2,473	16.0	6	12.8	29	90	305	2,043
Thursday	2,568	16.6	8	17.0	36	95	291	2,138
Friday	2,585	16.7	6	12.8	46	104	299	2,130
Saturday	1,830	11.8	10	21.3	28	93	209	1,490
Sunday	1,512	9.8	6	12.8	32	95	151	1,228
Total	15,473	100.0	47	100.0	231	664	1,783	12,748

2016 Day of Week and Severity

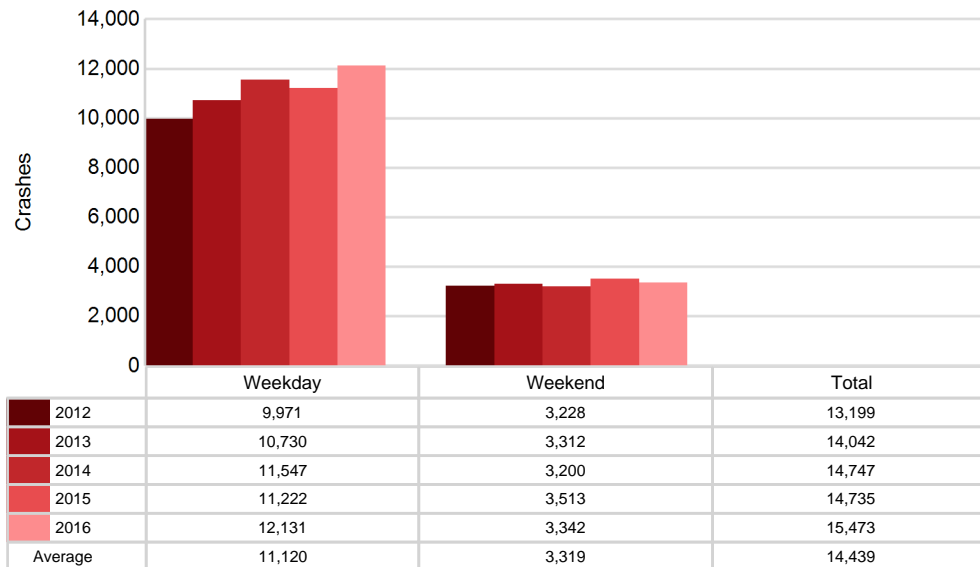


South Central Prosperity Region (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	9,971	17	10,730	22	11,547	25	11,222	19	12,131	31
Weekend	3,228	20	3,312	11	3,200	11	3,513	12	3,342	16
Total	13,199	37	14,042	33	14,747	36	14,735	31	15,473	47

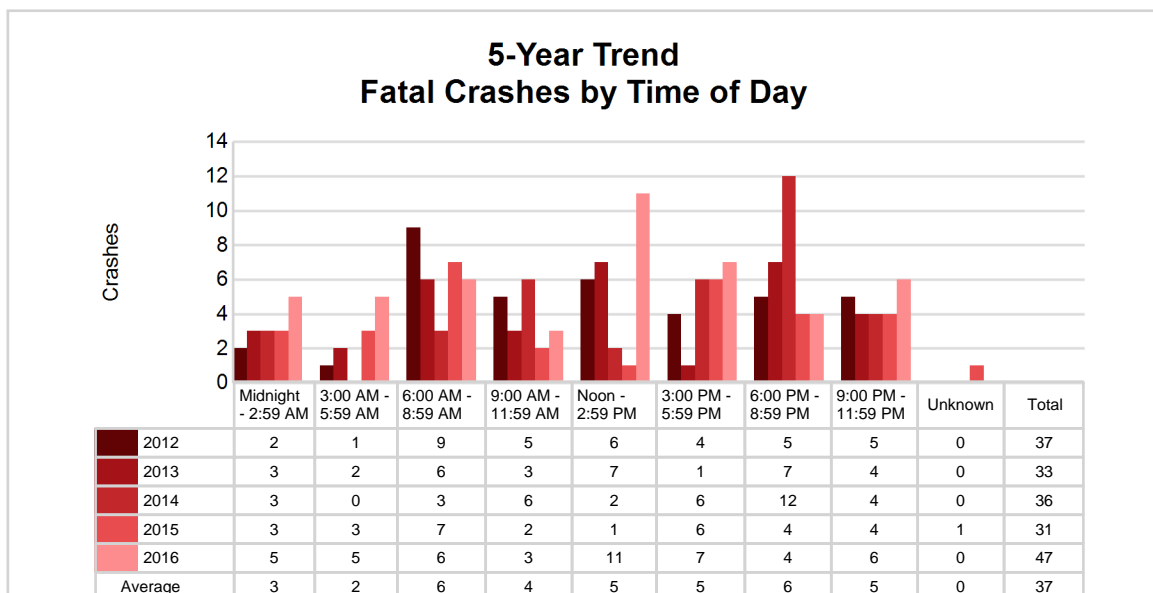
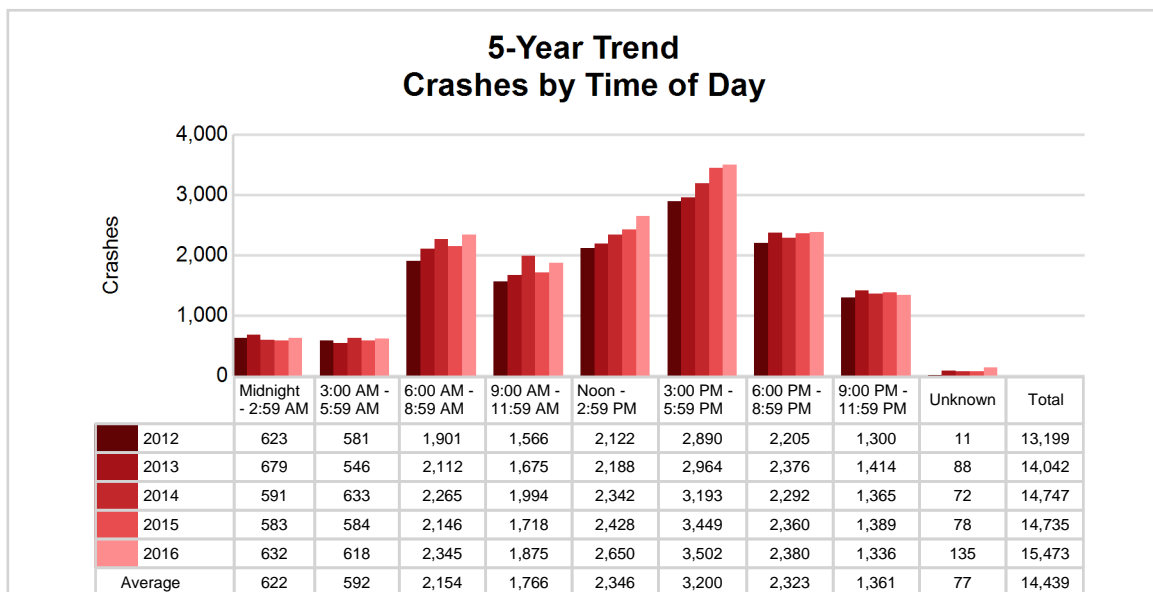
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	623	2	679	3	591	3	583	3	632	5
3:00 AM - 5:59 AM	581	1	546	2	633	0	584	3	618	5
6:00 AM - 8:59 AM	1,901	9	2,112	6	2,265	3	2,146	7	2,345	6
9:00 AM - 11:59 AM	1,566	5	1,675	3	1,994	6	1,718	2	1,875	3
Noon - 2:59 PM	2,122	6	2,188	7	2,342	2	2,428	1	2,650	11
3:00 PM - 5:59 PM	2,890 †	4	2,964 †	1	3,193 †	6	3,449 †	6	3,502 †	7
6:00 PM - 8:59 PM	2,205	5	2,376	7	2,292	12	2,360	4	2,380	4
9:00 PM - 11:59 PM	1,300	5	1,414	4	1,365	4	1,389	4	1,336	6
Unknown	11	0	88	0	72	0	78	1	135	0
Total	13,199	37	14,042	33	14,747	36	14,735	31	15,473	47

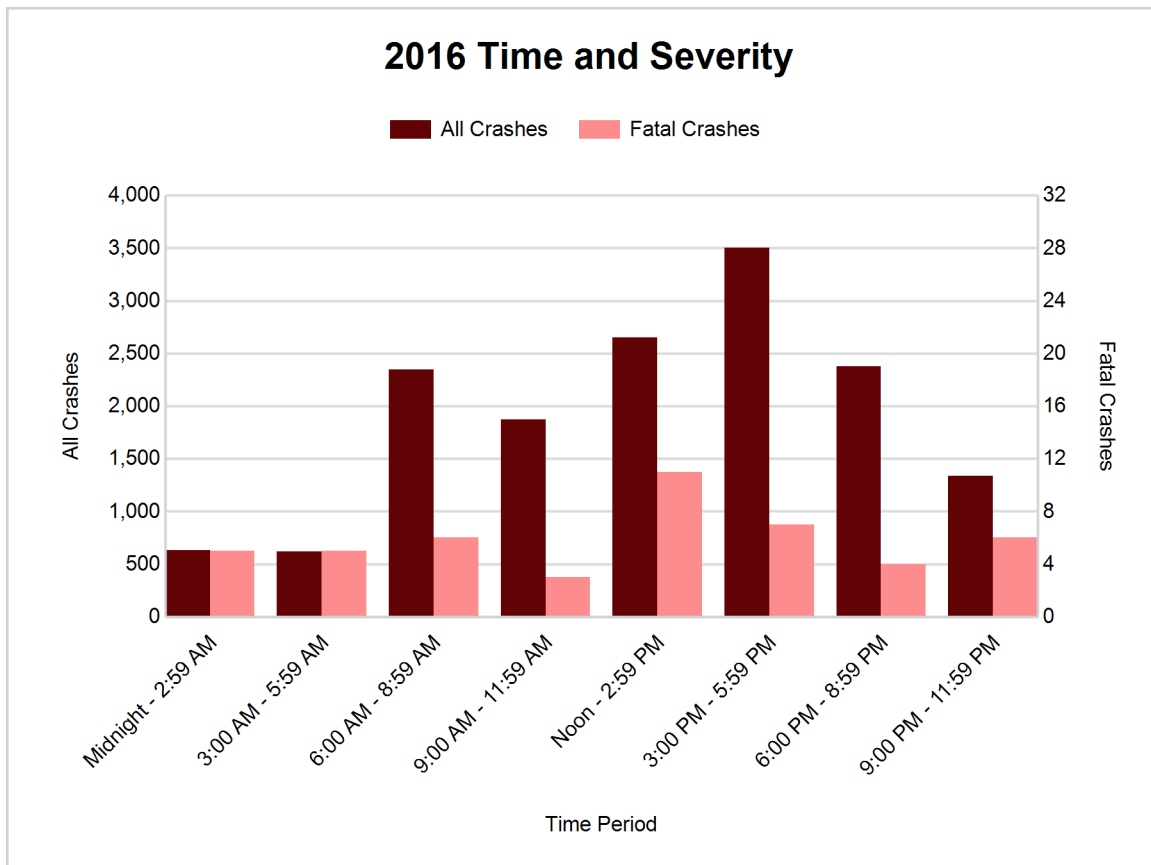
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



South Central Prosperity Region (continued)

2016 - Time and Severity

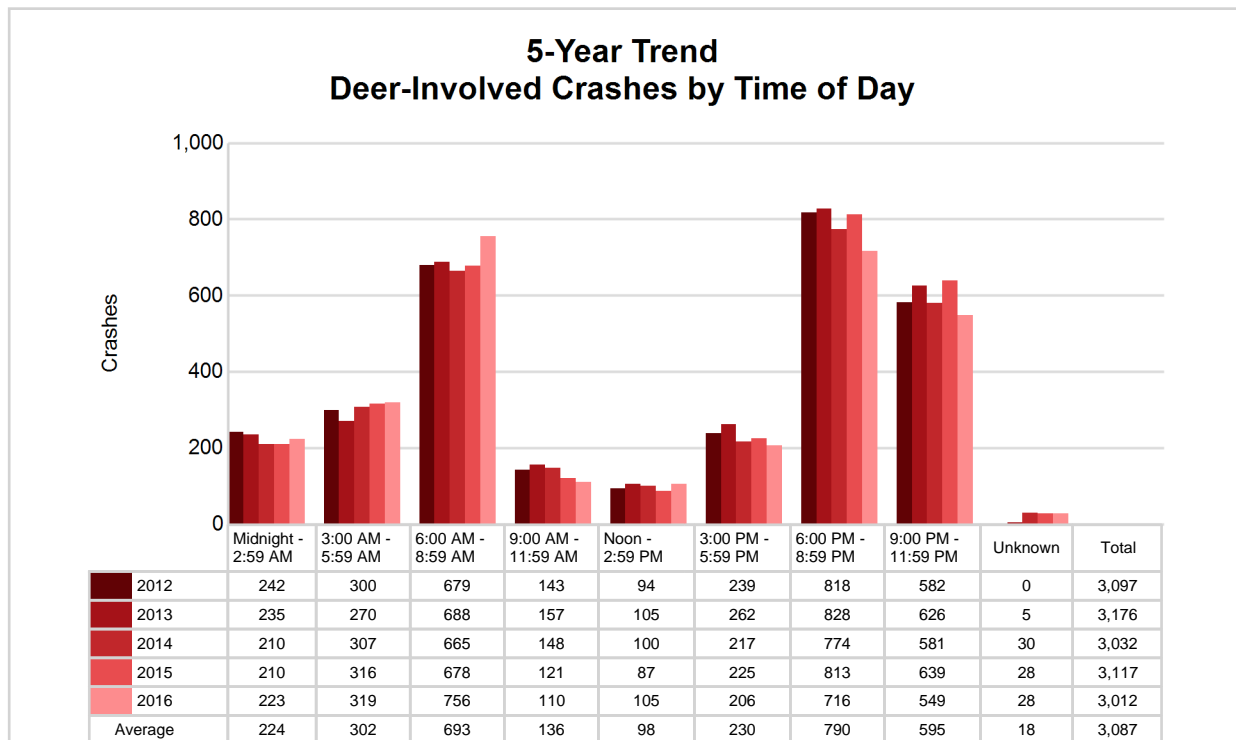
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	632	4.1	5	10.6	12	42	50	523
3:00 AM - 5:59 AM	618	4.0	5	10.6	12	33	40	528
6:00 AM - 8:59 AM	2,345	15.2	6	12.8	29	86	225	1,999
9:00 AM - 11:59 AM	1,875	12.1	3	6.4	23	76	249	1,524
Noon - 2:59 PM	2,650	17.1	11	23.4	46	115	365	2,113
3:00 PM - 5:59 PM	3,502	22.6	7	14.9	56	156	481	2,802
6:00 PM - 8:59 PM	2,380	15.4	4	8.5	37	100	234	2,005
9:00 PM - 11:59 PM	1,336	8.6	6	12.8	15	53	115	1,147
Unknown	135	0.9	0	0.0	1	3	24	107
Total	15,473	100.0	47	100.0	231	664	1,783	12,748



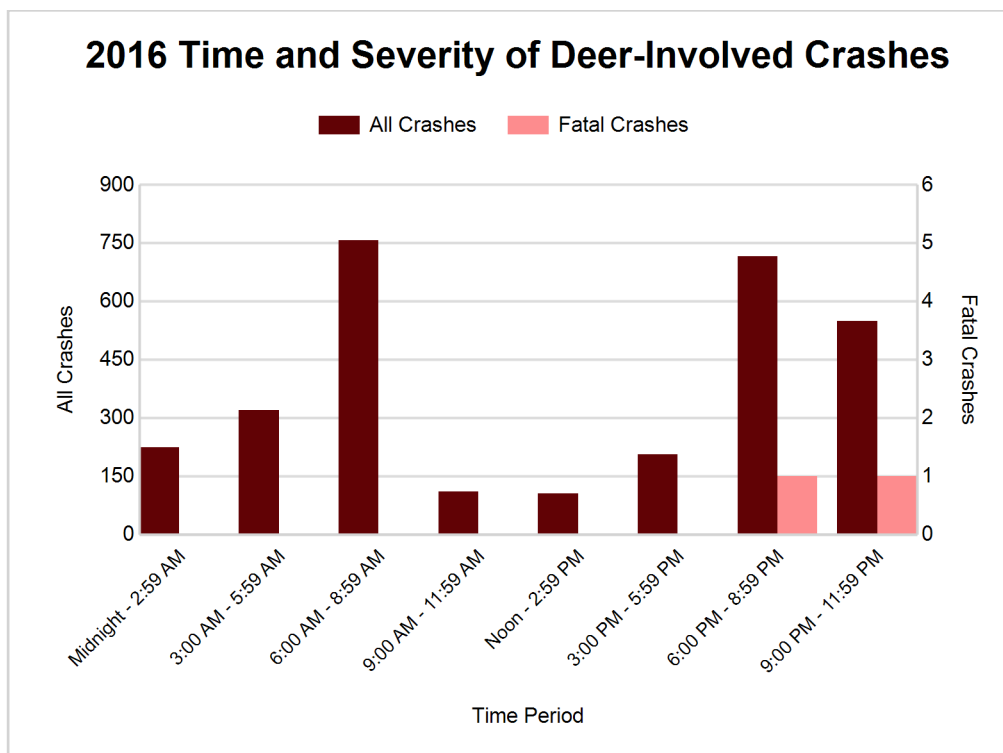
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	242	0	235	0	210	0	210	1	223	0
3:00 AM - 5:59 AM	300	0	270	0	307	0	316	1	319	0
6:00 AM - 8:59 AM	679	0	688	0	665	0	678	0	756	0
9:00 AM - 11:59 AM	143	0	157	0	148	0	121	0	110	0
Noon - 2:59 PM	94	0	105	0	100	0	87	0	105	0
3:00 PM - 5:59 PM	239	0	262	0	217	0	225	0	206	0
6:00 PM - 8:59 PM	818	0	828	0	774	0	813	0	716	1
9:00 PM - 11:59 PM	582	0	626	0	581	0	639	0	549	1
Unknown	0	0	5	0	30	0	28	0	28	0
Total	3,097	0	3,176	0	3,032	0	3,117	2	3,012	2

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



South Central Prosperity Region (continued)



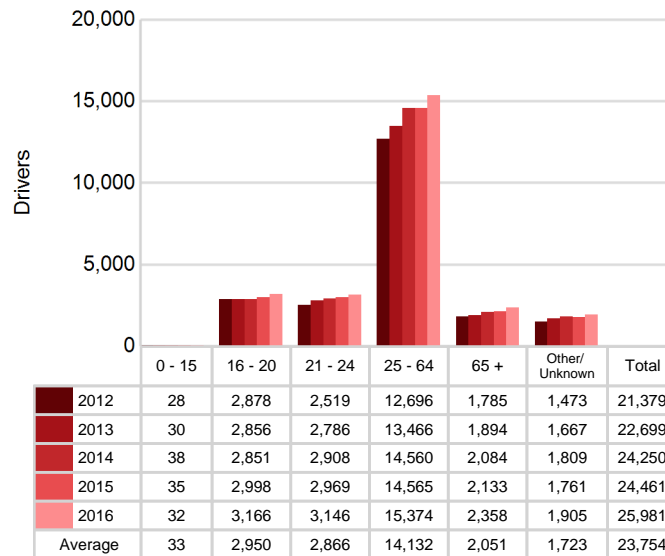
2016 - Reported Motor Vehicle Crashes by County

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	2,158	12	294	1,852	359	304	238	1,256	54	16	918	13	426
Eaton	3,368	10	458	2,900	639	0	1,102	1,627	85	23	998	10	625
Ingham	9,947	25	1,926	7,996	1,948	481	2,198	5,317	303	80	1,096	26	2,653
Total	15,473	47	2,678	12,748	2,946	785	3,538	8,200	442	119	3,012	49	3,704

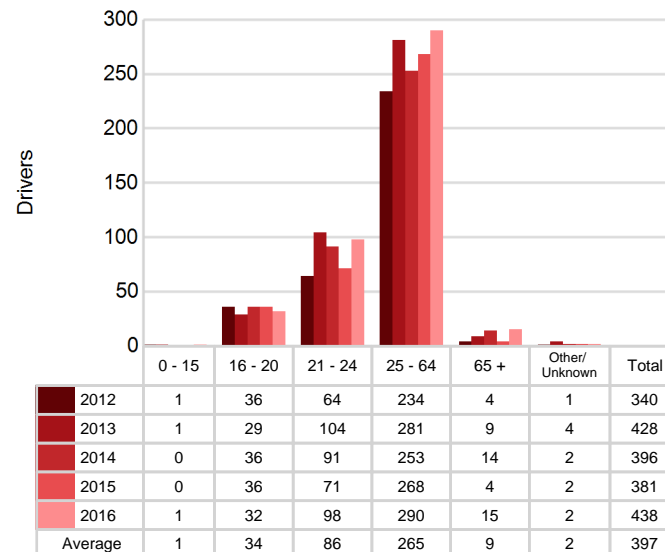
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	28	1	30	1	38	0	35	0	32	1
16 - 20	2,878	36	2,856	29	2,851	36	2,998	36	3,166	32
21 - 24	2,519	64	2,786	104	2,908	91	2,969	71	3,146	98
25 - 64	12,696	234	13,466	281	14,560	253	14,565	268	15,374	290
65 +	1,785	4	1,894	9	2,084	14	2,133	4	2,358	15
Unknown	1,473	1	1,667	4	1,809	2	1,761	2	1,905	2
Total	21,379	340	22,699	428	24,250	396	24,461	381	25,981	438

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



South Central Prosperity Region (continued)

2016 - 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	1	1	1	0	0	0	0	1
16 - 20	49	47	27	32	1	5	6	2	18
21 - 24	123	106	88	98	1	8	32	29	28
25 - 64	406	329	241	290	4	22	59	73	132
65 +	27	22	13	15	0	2	3	2	8
Unknown	50	2	1	2	0	0	0	1	1
Total	656	507	371	438	6	37	100	107	188

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 2016, there were 656 drivers in alcohol-involved crashes; 438 (66.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

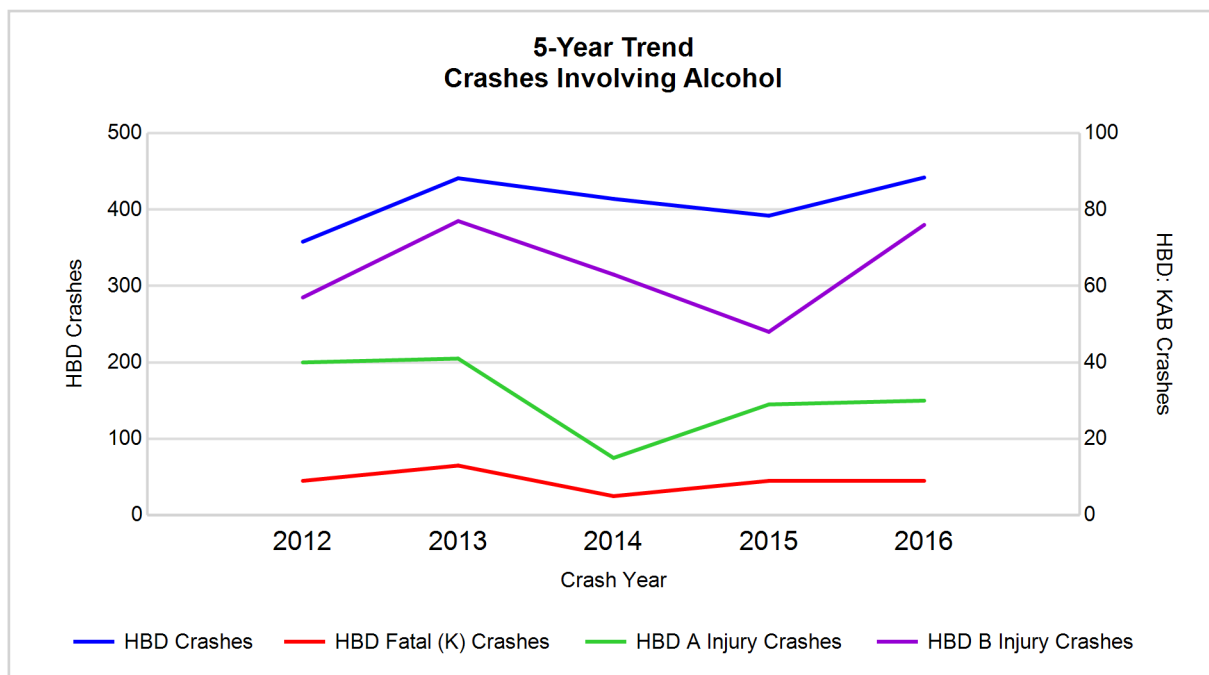
- 207 (47.3%) of the 438 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 107 (51.7%) of the 207 drivers had a BAC at or above 0.17 g/dL.
- 371 (84.7%) of the 438 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	13,199	358	2.7	37	9	24.3	254	40	15.7	528	57	10.8
2013	14,042	441	3.1	33	13	39.4	221	41	18.6	619	77	12.4
2014	14,747	414	2.8	36	5	13.9	195	15	7.7	569	63	11.1
2015	14,735	392	2.7	31	9	29.0	200	29	14.5	579	48	8.3
2016	15,473**	442**	2.9	47**	9	19.1	231	30	13.0	664**	76	11.4

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



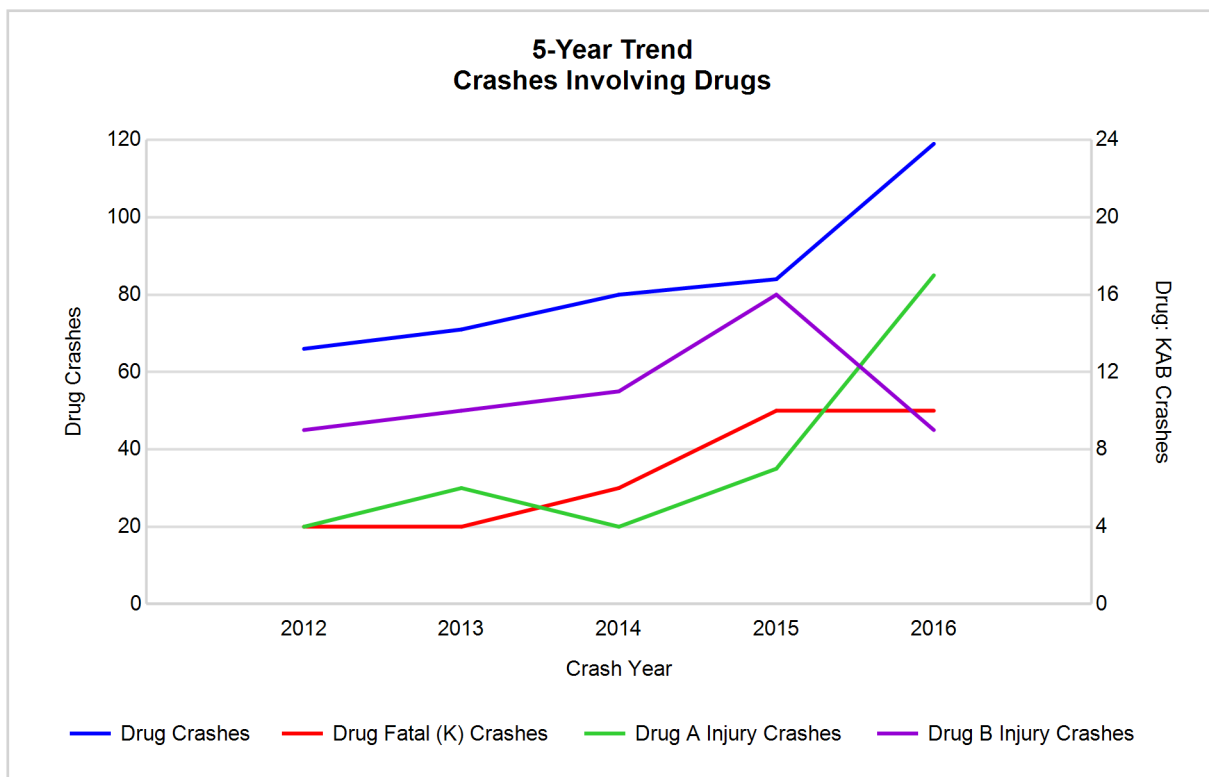
Note: Had-Been-Drinking (HBD)

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
2012	13,199	66	0.5	37	4	10.8	254	4	1.6	528	9	1.7
2013	14,042	71	0.5	33	4	12.1	221	6	2.7	619	10	1.6
2014	14,747	80	0.5	36	6	16.7	195	4	2.1	569	11	1.9
2015	14,735	84	0.6	31	10	32.3	200	7	3.5	579	16	2.8
2016	15,473**	119**	0.8**	47**	10	21.3	231	17**	7.4**	664**	9	1.4*

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



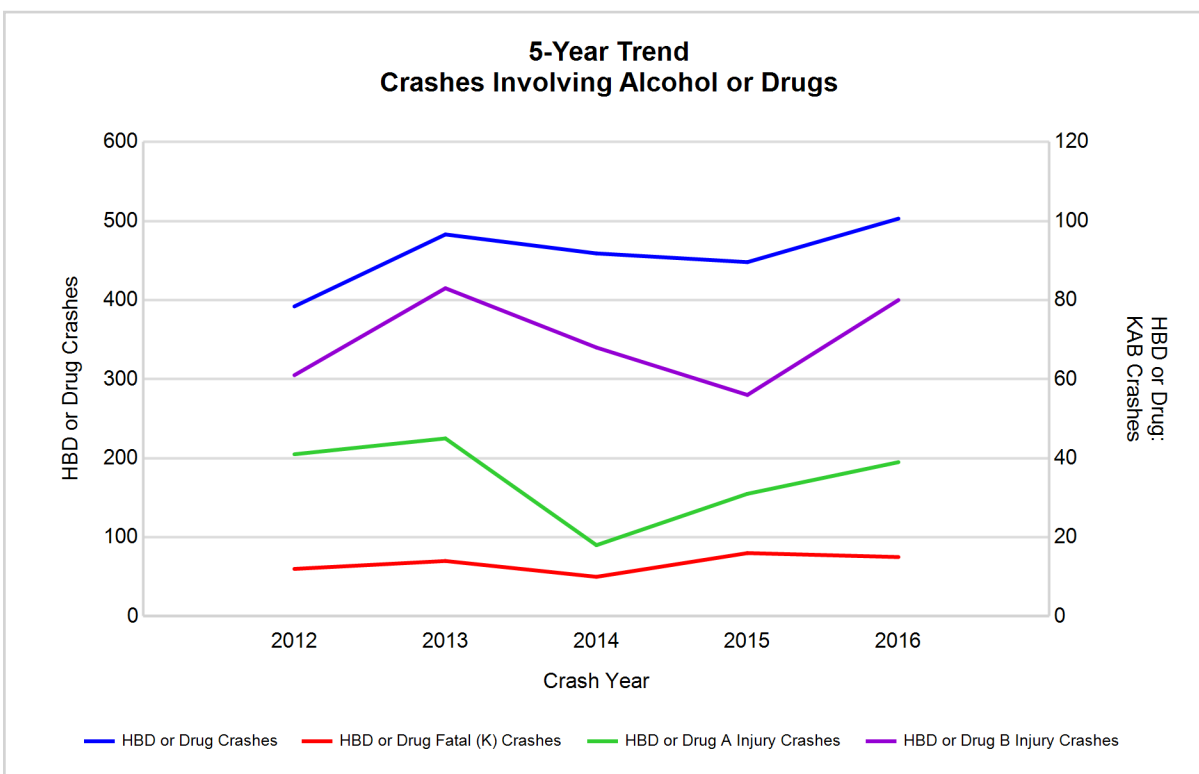
South Central Prosperity Region (continued)

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
2012	13,199	392	3.0	37	12	32.4	254	41	16.1	528	61	11.6
2013	14,042	483	3.4	33	14	42.4	221	45	20.4	619	83	13.4
2014	14,747	459	3.1	36	10	27.8	195	18	9.2	569	68	12.0
2015	14,735	448	3.0	31	16	51.6	200	31	15.5	579	56	9.7
2016	15,473**	503**	3.3	47**	15	31.9	231	39	16.9	664**	80	12.0

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

South Central Prosperity Region (continued)

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2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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, SUV, van	21,944	20,194	92.0	26	15	57.7	187	160	85.6	612	561	91.7	2,132	2,060	96.6	17,644	17,203	97.5
Motor home	433	403	93.1	0	0	0.0	1	1	100.0	10	10	100.0	38	34	89.5	367	358	97.5
Pickup truck	2,690	2,424	90.1	4	2	50.0	22	12	54.5	66	61	92.4	173	163	94.2	2,250	2,176	96.7
Small truck under 10,000 lbs. GVWR	284	264	93.0	2	2	100.0	3	3	100.0	4	3	75.0	26	24	92.3	234	230	98.3
Motorcycle	157	90	57.3	11	4	36.4	37	22	59.5	51	37	72.5	26	15	57.7	25	12	48.0
Moped / goped	47	4	8.5	0	0	0.0	5	1	20.0	18	2	11.1	14	1	7.1	7	0	0.0
Go-cart / golf cart	3	1	33.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	1	33.3
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	4	80.0	1	1	100.0	1	1	100.0	1	1	100.0	2	1	50.0	0	0	0.0
Other	198	163	82.3	0	0	0.0	1	0	0.0	7	5	71.4	13	9	69.2	150	132	88.0
Truck/bus over 10,000 lbs.	651	573	88.0	0	0	0.0	0	0	0.0	9	3	33.3	44	17	38.6	569	546	96.0
Unknown	469	11	2.3	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	19	9	47.4
Total	26,881	24,131	89.8	44	24	54.5	257	200	77.8	778	683	87.8	2,469	2,325	94.2	21,268	20,667	97.2

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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	301	266	88.4	5	2	40.0	13	11	84.6	41	36	87.8	214	190	88.8	26	25	96.2
16 - 20	3,295	3,169	96.2	2	2	100.0	37	26	70.3	129	108	83.7	303	282	93.1	2,801	2,730	97.5
21 - 24	3,227	3,109	96.3	3	2	66.7	32	24	75.0	105	93	88.6	260	236	90.8	2,788	2,724	97.7
25 - 64	15,715	15,191	96.7	25	12	48.0	146	114	78.1	435	381	87.6	1,433	1,365	95.3	13,471	13,163	97.7
65 +	2,435	2,374	97.5	9	6	66.7	28	25	89.3	68	65	95.6	257	251	97.7	2,047	2,007	98.0
Unknown	1,908	22	1.2	0	0	0.0	1	0	0.0	0	0	0.0	2	1	50.0	135	18	13.3
Total	26,881	24,131	89.8	44	24	54.5	257	200	77.8	778	683	87.8	2,469	2,325	94.2	21,268	20,667	97.2

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2012			2013			2014			2015			2016		
	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	74	0	15	71	0	12	76	0	10	87	0	9	82	0	13
Shoulder belt only used	9	0	0	16	0	3	18	0	4	14	0	3	53	0	7
Lap belt only used	64	0	5	64	0	10	89	0	8	77	2	7	54	0	4
Both lap & shoulder belts used	19,162	14	1,881	20,322	8	1,899	21,666	12	2,013	21,836	9	2,027	23,126	13	2,341
No belts used	102	5	44	100	8	42	111	4	45	140	6	46	130	8	44
Child restraint used	1	0	0	1	0	0	0	0	0	0	0	0	5	0	1
Child restraint not used, unavailable or improper use	2	0	1	0	0	0	1	0	0	1	0	0	0	0	0
Restraint failure	5	0	1	3	0	0	3	0	0	8	0	2	9	0	0
Restraint use unknown	475	4	39	507	4	54	523	3	42	486	2	53	1,569	2	65
Helmet worn	112	4	75	120	1	87	89	2	65	98	3	66	92	5	75
Helmet not worn	66	3	48	52	3	37	53	3	37	73	2	56	80	7	58
Helmet use unknown	11	0	5	11	0	4	10	1	1	13	1	3	16	0	9
Uncoded & errors	1,296	0	4	1,432	0	0	1,611	0	3	1,628	0	1	765	0	2
Total	21,379	30	2,118	22,699	24	2,148	24,250	25	2,228	24,461	25	2,273	25,981	35	2,619

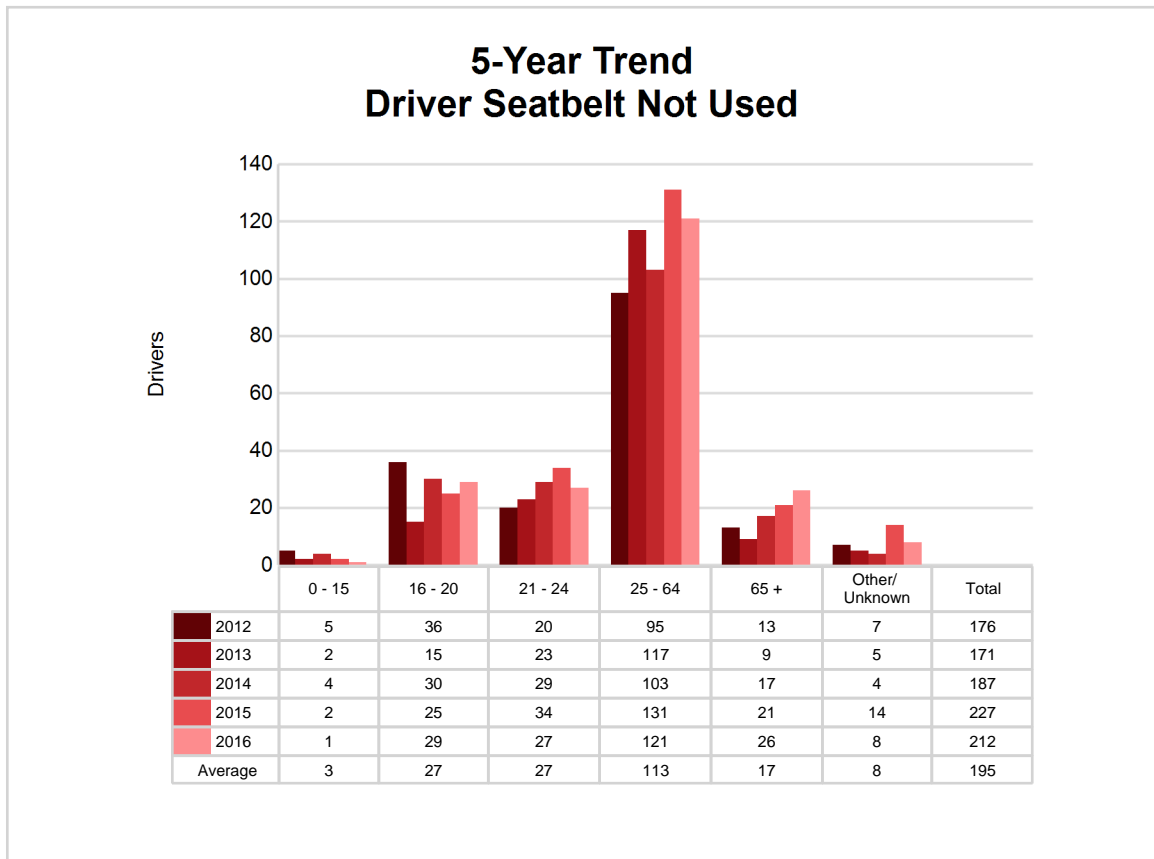
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2012			2013			2014			2015			2016		
	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	2	0	0	0	0	0	1	0	1	1	0	1	1	0	1
Shoulder belt only used	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
Lap belt only used	1	0	1	1	0	0	3	0	1	2	2	0	0	0	0
Both lap & shoulder belts used	251	2	77	313	3	101	307	3	78	274	2	73	336	3	103
No belts used	14	1	8	25	1	16	16	0	10	16	2	10	16	2	10
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	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	57	1	18	71	1	23	59	1	21	70	0	17	66	0	21
Helmet worn	6	0	6	4	0	2	2	0	1	4	0	3	2	2	0
Helmet not worn	6	2	3	11	3	8	4	0	4	13	1	9	13	2	9
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
Uncoded & errors	2	0	0	3	0	0	2	0	0	0	0	0	2	0	0
Total	340	6	114	428	8	150	396	4	117	381	8	113	438	9	144

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

Age Group	2012			2013			2014			2015			2016		
	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	0	2	0	0	4	0	1	2	0	0	1	0	1
16 - 20	36	0	18	15	2	2	30	1	11	25	0	7	29	0	11
21 - 24	20	0	8	23	0	12	29	0	9	34	0	11	27	1	9
25 - 64	95	4	30	117	4	40	103	2	28	131	5	36	121	4	28
65 +	13	1	3	9	2	0	17	1	6	21	1	1	26	3	8
Unknown	7	0	0	5	0	0	4	0	0	14	0	0	8	0	0
Total	176	5	59	171	8	54	187	4	55	227	6	55	212	8	57

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



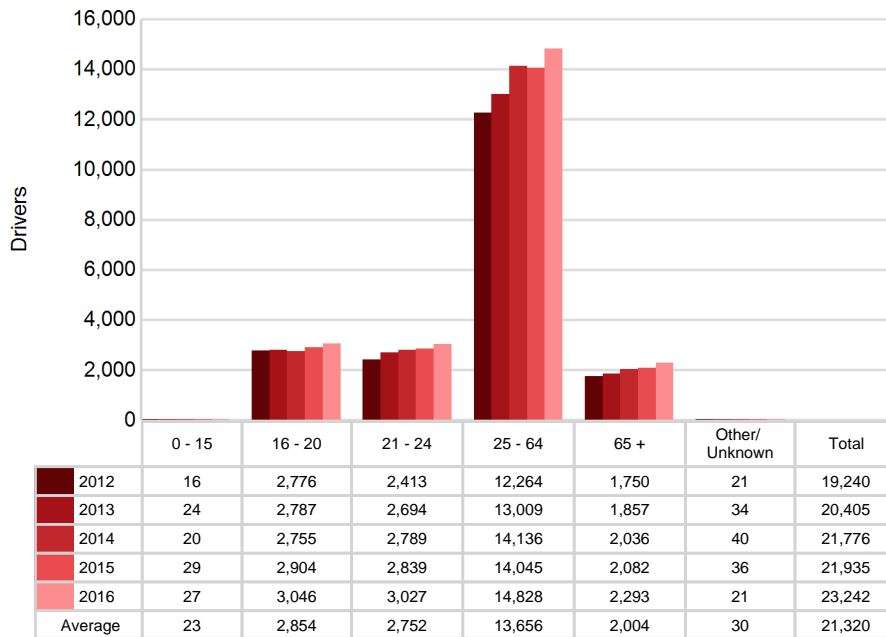
South Central Prosperity Region (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2012			2013			2014			2015			2016		
	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	16	0	4	24	0	1	20	0	2	29	0	3	27	0	2
16 - 20	2,776	2	262	2,787	0	253	2,755	1	244	2,904	1	292	3,046	2	297
21 - 24	2,413	0	243	2,694	3	229	2,789	0	263	2,839	2	241	3,027	1	276
25 - 64	12,264	7	1,166	13,009	3	1,214	14,136	8	1,307	14,045	6	1,299	14,828	7	1,513
65 +	1,750	5	212	1,857	2	215	2,036	3	209	2,082	2	204	2,293	3	264
Unknown	21	0	0	34	0	0	40	0	0	36	0	0	21	0	0
Total	19,240	14	1,887	20,405	8	1,912	21,776	12	2,025	21,935	11	2,039	23,242	13	2,352

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

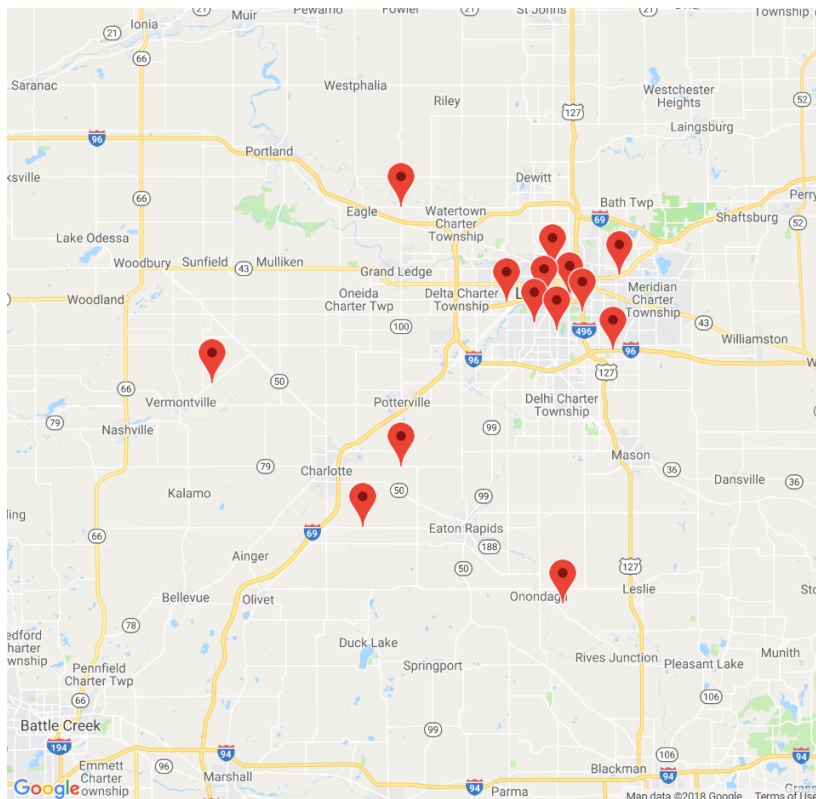
5-Year Trend Driver Seatbelt Used



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	11,825	23	12,572	25	13,273	19	13,519	26	13,924	36
Speed too fast	1,266	6	1,360	5	1,785	8	1,368	6	1,460	12
Speed too slow	17	0	15	0	16	0	24	0	22	0
Failed to yield	2,028	4	2,116	3	2,296	6	2,237	5	2,471	7
Disregard traffic control	514	6	526	2	546	4	631	3	621	3
Drove wrong way	18	0	29	0	40	2	28	1	33	0
Drove left of center	60	1	75	0	88	2	89	2	94	1
Improper passing	84	0	84	1	110	1	115	0	124	0
Improper lane use	394	0	441	1	508	0	542	0	637	0
Improper turn	267	0	255	0	284	0	319	0	300	1
Improper/no signal	25	0	26	0	23	0	42	0	30	0
Improper backing	408	0	411	0	433	0	427	0	444	0
Unable to stop in assured clear distance	2,722	4	2,946	1	2,978	0	3,145	1	3,533	2
Other	473	4	508	5	594	1	557	2	560	1
Unknown	486	4	499	4	476	5	560	8	855	7
Reckless driving	85	1	126	4	102	2	108	0	91	1
Careless/negligent driving	560	2	564	3	566	5	578	2	595	5
Uncoded & errors	147	3	146	0	132	1	172	0	187	1
Total	21,379	58	22,699	54	24,250	56	24,461	56	25,981	77

South Central Prosperity Region (continued)



The picture above represents all 2016 alcohol-involved fatal crashes in South Central Prosperity Region.

In 2016, there were 442 alcohol-involved crashes in South Central Prosperity Region:

9	K - Fatal Crashes
30	A - Suspected Serious Injury Crashes
76	B - Suspected Minor Injury Crashes
73	C - Possible Injury Crashes
254	O - Property Damage Only/No Injury Crashes

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