

Office of Highway Safety Planning

2015



Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

<u>Crash</u>

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

<u>Units</u>

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

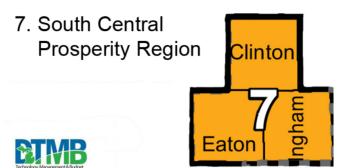
Property Damage Only (PDO)



Governor's Prosperity Region - South Central Prosperity Region

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

Prosperity Region - 7 is comprised of Clinton, Eaton, and Ingham 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.



South Central Prosperity Region Experience

The 2015* comprehensive cost of traffic crashes was \$1,760,000,000.** Fatalities cost \$375,000,000, injuries cost \$815,000,000, and 'Property Damage Only' crashes cost \$575,000,000.

In 2015:

There were 24,461 drivers involved in 14,735 motor vehicle crashes in South Central Prosperity Region. Of those crashes, 31 were classified as fatal, resulting in 37 fatalities. An additional 3,245 persons were injured.

South Central Prosperity Region experienced the highest number of motor vehicle crashes (1,740) in November, the highest number of fatal crashes (5) in June and July, and the highest number of persons killed (7) in June.

Michigan driver statistics indicate 6.9 percent of licensed drivers in South Central Prosperity Region were age 16-20, and 12.3 percent of drivers in crashes were also in that age group.

- * 2015 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.

2015 - Crashes and Injuries by Month

		Cra	shes		Pers	sons
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	1,503	1	204	1,298	1	270
February	1,326	2	174	1,150	3	223
March	1,008	4	139	865	5	195
April	881	1	184	696	1	237
May	1,063	2	196	865	2	268
June	1,054	5	172	877	7	233
July	1,055	5	228	822	5	320
August	980	4	224	752	5	299
September	1,170	1	219	950	1	307
October	1,606	4	259	1,343	4	359
November	1,740	0	199	1,541	0	257
December	1,349	2	210	1,137	3	277
Total	14,735	31	2,408	12,296	37	3,245

2015 - Driver Statistics

	South C	entral Prosperit	y Region	Driver Rates			
Age Group	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	86,901	2,354	35	4.0	148.7		
16 - 20	44,264	22,571	2,998	677.3	1,328.3		
21 - 24	40,452	26,394	2,969	734.0	1,124.9		
25 - 64	235,022	218,947	14,565	619.7	665.2		
65 +	65,637	59,135	2,133	325.0	360.7		
Unknown	0	0	1,761				
Total	472,276	329,401	24,461	517.9	742.6		

2015 - Vehicles in Crashes

	Motor Vel	nicles	Fatal Cr	ashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	19,325	79.0	36	64.3	3,325	15,964
Motor home	902	3.7	3	5.4	171	728
Pickup truck	2,486	10.2	9	16.1	401	2,076
Small truck under 10,000 lbs. GVWR	531	2.2	0	0.0	97	434
Motorcycle	146	0.6	5	8.9	96	45
Moped / goped	41	0.2	0	0.0	31	10
Go-cart / golf cart	2	0.0	0	0.0	0	2
Snowmobile	3	0.0	0	0.0	3	0
Off-Road Vehicle - ORV / All- Terrain Vehicle - ATV	2	0.0	1	1.8	1	0
Other	95	0.4	1	1.8	14	80
Truck/bus over 10,000 lbs.	554	2.3	1	1.8	97	456
Unknown	374	1.5	0	0.0	30	344
Total	24,461	100.0	56	100.0	4,266	20,139

5-Year Trend - Crashes by Month

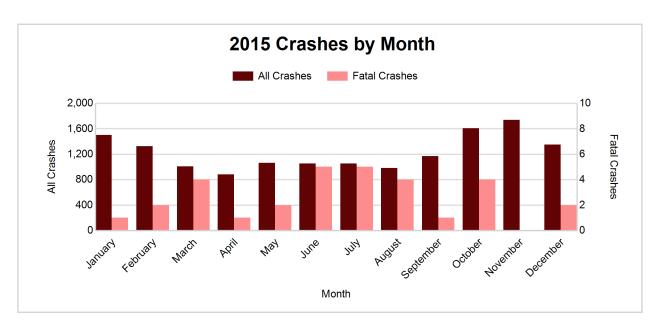
	201	11	201	2	201	13	201	14	201	15
Month	Total Crashes	Fatal Crashes								
January	1,454	7	1,407	3	1,351	5	1,916	2	1,503	1
February	1,338	3	1,175	2	1,202	1	1,357	2	1,326	2
March	1,030	1	925	2	1,026	0	1,199	2	1,008	4
April	899	3	793	2	995	0	940	3	881	1
Мау	977	3	1,016	5	1,066	1	1,026	1	1,063	2
June	1,160	5	1,019	4	978	2	992	4	1,054	5
July	902	3	814	5	869	2	867	2	1,055	5
August	922	2	880	3	916	9	874	3	980	4
September	997	1	991	4	1,069	3	1,053	9	1,170	1
October	1,325	1	1,399	4	1,439	4	1,573	3	1,606	4
November	1,737	4	1,505	1	1,596	5	1,692	0	1,740	0
December	1,333	5	1,275	2	1,535	1	1,258	5	1,349	2
Total	14,074	38	13,199	37	14,042	33	14,747	36	14,735	31

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

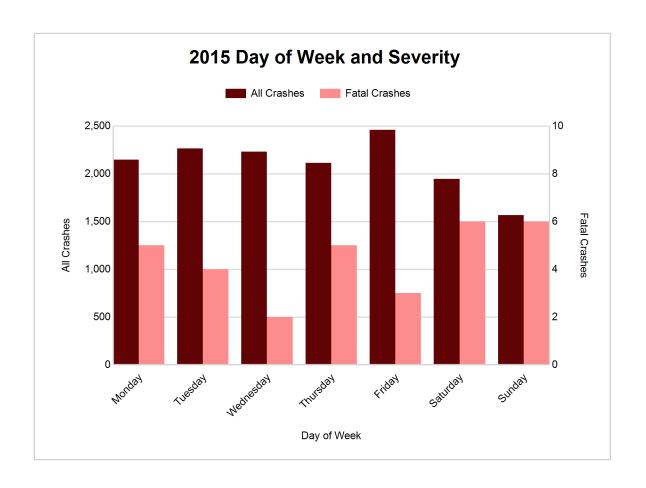
	20 ⁻	11	2012		2013		201	14	2015	
Day	Total Crashes	Fatal Crashes								
Monday	1,959	5	1,873	2	2,038	4	2,028	3	2,148	5
Tuesday	2,237	5	1,807	4	2,131	3	2,302	9	2,267	4
Wednesday	2,297	5	1,904	2	2,183	7	2,300	2	2,232	2
Thursday	2,133	2	1,938	6	2,144	2	2,474	6	2,115	5
Friday	2,216	8	2,449	3	2,234	6	2,443	5	2,460	3
Saturday	1,855	6	1,782	13	1,842	8	1,703	8	1,947	6
Sunday	1,377	7	1,446	7	1,470	3	1,497	3	1,566	6
Total	14,074	38	13,199	37	14,042	33	14,747	36	14,735	31

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



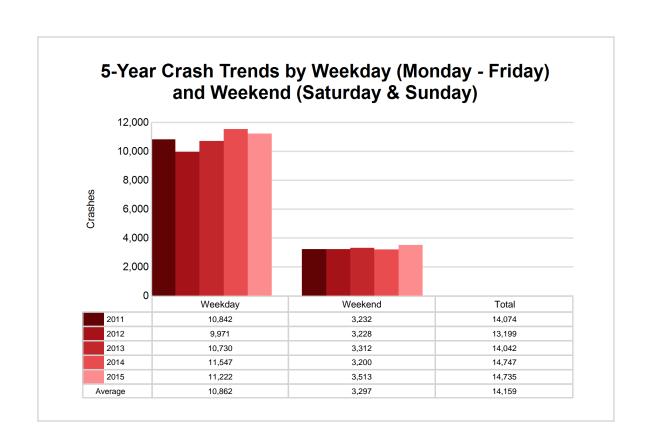
2015 - Crashes by Day of Week

	All Cra	ashes	Fatal C	rashes	lnj	ury Crash	ies	PDO Crashes
Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Monday	2,148	14.6	5	16.1	34	92	245	1,772
Tuesday	2,267	15.4	4	12.9	19	74	246	1,924
Wednesday	2,232	15.1	2	6.5	23	81	249	1,877
Thursday	2,115	14.4	5	16.1	26	88	257	1,739
Friday	2,460	16.7	3	9.7	42	88	299	2,028
Saturday	1,947	13.2	6	19.4	33	78	194	1,636
Sunday	1,566	10.6	6	19.4	23	78	139	1,320
Total	14,735	100.0	31	100.0	200	579	1,629	12,296



5-Year Trend - Crashes by Weekday and Weekend

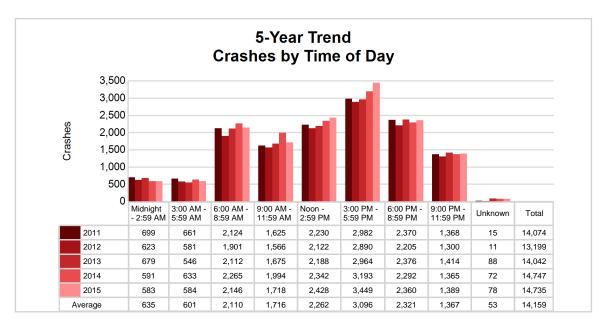
	201	l1	2012		2013		201	14	2015		
Portion of Week	Total Crashes	Fatal Crashes									
Weekday	10,842	25	9,971	17	10,730	22	11,547	25	11,222	19	
Weekend	3,232	13	3,228	20	3,312	11	3,200	11	3,513	12	
Total	14,074	38	13,199	37	14,042	33	14,747	36	14,735	31	

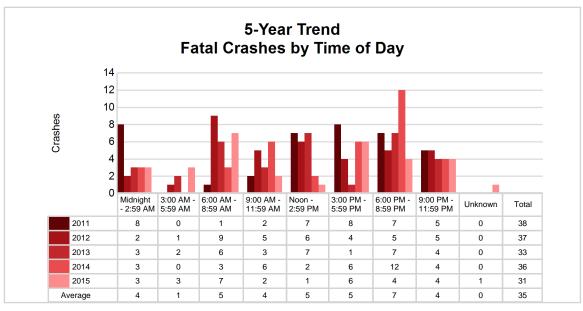


5-Year Trend - Crashes by Time of Day

			201	1	201	2	201	3	201	4	201	5
Time of D	ау		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	699	8	623	2	679	3	591	3	583	3
3:00 AM	-	5:59 AM	661	0	581	1	546	2	633	0	584	3
6:00 AM	-	8:59 AM	2,124	1	1,901	9	2,112	6	2,265	3	2,146	7
9:00 AM	-	11:59 AM	1,625	2	1,566	5	1,675	3	1,994	6	1,718	2
Noon	-	2:59 PM	2,230	7	2,122	6	2,188	7	2,342	2	2,428	1
3:00 PM	-	5:59 PM	2,982 †	8	2,890 †	4	2,964 †	1	3,193 †	6	3,449 †	6
6:00 PM	-	8:59 PM	2,370	7	2,205	5	2,376	7	2,292	12	2,360	4
9:00 PM	-	11:59 PM	1,368	5	1,300	5	1,414	4	1,365	4	1,389	4
Unknown			15	0	11	0	88	0	72	0	78	1
Total			14,074	38	13,199	37	14,042	33	14,747	36	14,735	31

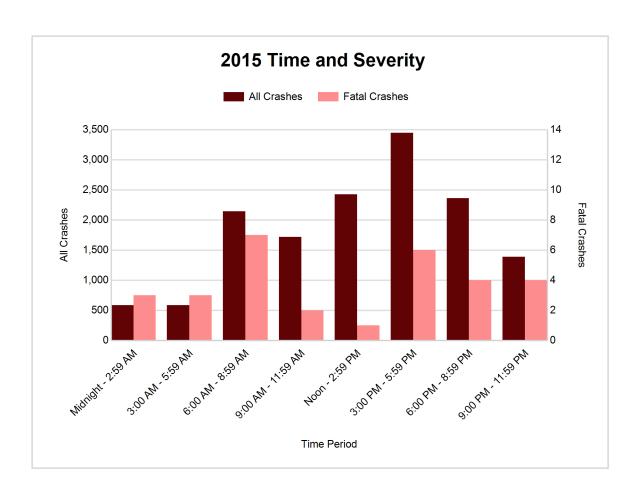
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





2015 - Time and Severity

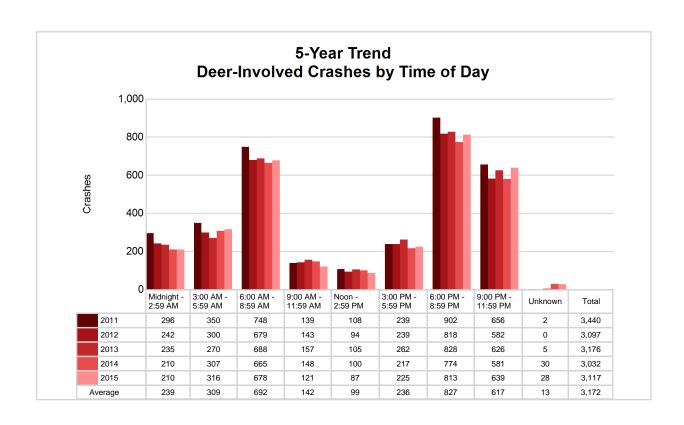
	Time of Day	All Cra	ashes	Fatal C	rashes	lnj	ury Crash	es	PDO Crashes	
Time of Da	ay		Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight	- 2	:59 AM	583	4.0	3	9.7	14	34	59	473
3:00 AM	- 5	:59 AM	584	4.0	3	9.7	9	20	45	507
6:00 AM	- 8	:59 AM	2,146	14.6	7	22.6	18	71	194	1,856
9:00 AM	- 11	:59 AM	1,718	11.7	2	6.5	25	70	184	1,437
Noon	- 2	:59 PM	2,428	16.5	1	3.2	43	112	332	1,940
3:00 PM	- 5	:59 PM	3,449	23.4	6	19.4	45	131	444	2,823
6:00 PM	- 8	:59 PM	2,360	16.0	4	12.9	31	91	245	1,989
9:00 PM	- 11	:59 PM	1,389	9.4	4	12.9	15	49	122	1,199
Unknown			78	0.5	1	3.2	0	1	4	72
Total			14,735	100.0	31	100.0	200	579	1,629	12,296

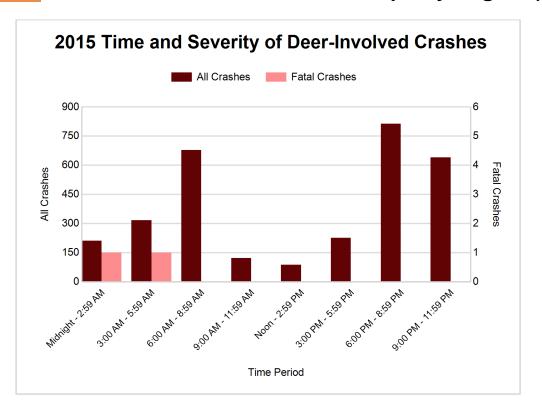


5-Year Trend - Deer-Involved Crashes by Time of Day

			20	11	20	12	20	13	20	14	20	15
Time of Da	ay		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	296	0	242	0	235	0	210	0	210	1
3:00 AM	-	5:59 AM	350	0	300	0	270	0	307	0	316	1
6:00 AM	-	8:59 AM	748	0	679	0	688	0	665	0	678	0
9:00 AM	-	11:59 AM	139	0	143	0	157	0	148	0	121	0
Noon	-	2:59 PM	108	0	94	0	105	0	100	0	87	0
3:00 PM	-	5:59 PM	239	0	239	0	262	0	217	0	225	0
6:00 PM	-	8:59 PM	902 †	0	818 †	0	828 †	0	774 †	0	813 †	0
9:00 PM	-	11:59 PM	656	0	582	0	626	0	581	0	639	0
Unknown			2	0	0	0	5	0	30	0	28	0
Total			3,440	0	3,097	0	3,176	0	3,032	0	3,117	2

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



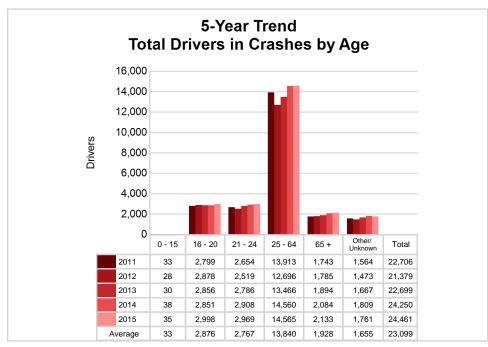


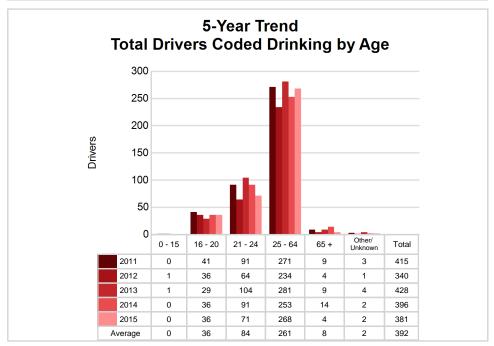
2015 - Reported Motor Vehicle Crashes by County

				-	•										
						Crashes	;					Pers	Persons		
County	Total	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Fatalities	Injuries		
Clinton	2,119	5	286	1,828	342	345	251	1,181	64	11	959	5	394		
Eaton	3,266	13	450	2,803	615	0	1,093	1,558	85	23	1,071	15	630		
Ingham	9,350	13	1,672	7,665	1,882	422	2,106	4,940	243	50	1,087	17	2,221		
Total	14,735	31	2,408	12,296	2,839	767	3,450	7,679	392	84	3,117	37	3,245		

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

	20	11	2012		2013		20	14	2015		
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes 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	33	0	28	1	30	1	38	0	35	0	
16 - 20	2,799	41	2,878	36	2,856	29	2,851	36	2,998	36	
21 - 24	2,654	91	2,519	64	2,786	104	2,908	91	2,969	71	
25 - 64	13,913	271	12,696	234	13,466	281	14,560	253	14,565	268	
65 +	1,743	9	1,785	4	1,894	9	2,084	14	2,133	4	
Unknown	1,564	3	1,473	1	1,667	4	1,809	2	1,761	2	
Total	22,706	415	21,379	340	22,699	428	24,250	396	24,461	381	





2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

		Dri	vers		BAC F	Result Ranç	ge for Drive	ers Coded	Drinking
Age Group	Total Drivers in Alcohol- Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	to	BAC 0.08 g/dL to 0.16 g/dL	and	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	48	52	30	36	2	5	11	6	12
21 - 24	93	92	63	71	1	4	27	22	17
25 - 64	375	337	231	268	3	22	56	79	108
65 +	10	11	4	4	0	1	1	1	1
Unknown	41	4	0	2	0	0	0	0	2
Total	567	496	328	381	6	32	95	108	140

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 567 drivers in alcohol-involved crashes; 381 (67.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

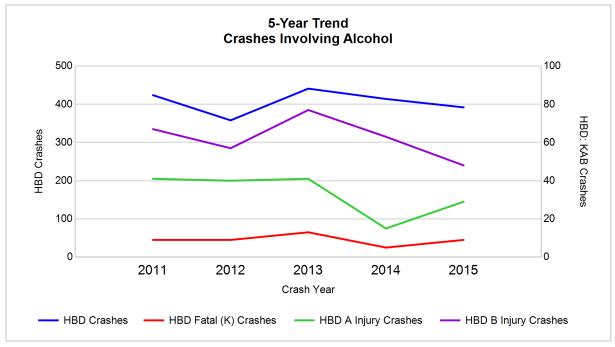
- 203 (53.3%) of the 381 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 108 (53.2%) of the 203 drivers had a BAC at or above 0.17 g/dL.
- 328 (86.1%) of the 381 drivers were coded as hadbeen-drinking and were tested for alcohol consumption.

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	14,074	424	3.0	38	9	23.7	213	41	19.2	558	67	12.0
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*

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



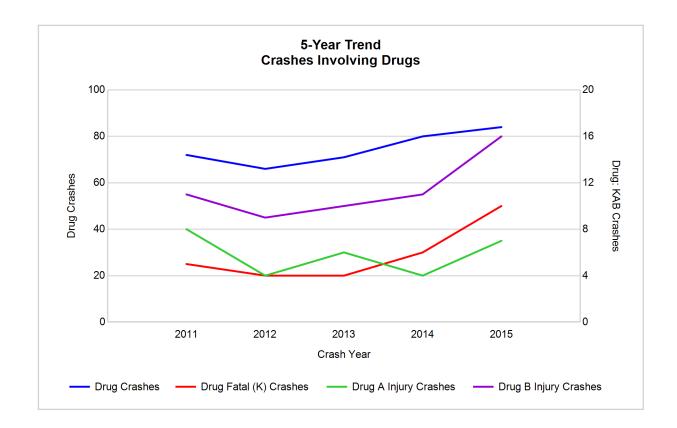
Note: Had-Been-Drinking (HBD)

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	14,074	72	0.5	38	5	13.2	213	8	3.8	558	11	2.0
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**

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

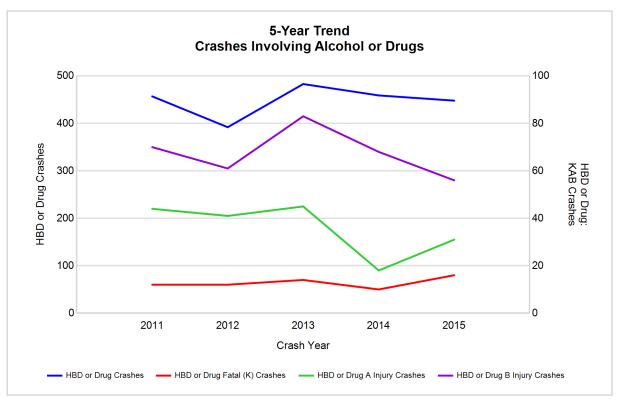
^{**} Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



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	14,074	457	3.2	38	12	31.6	213	44	20.7	558	70	12.5
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*

 $Note: {}^* \ Indicates \ that \ the \ most \ recent \ year \ is \ the \ lowest \ number \ or \ percentage \ reported \ in \ tha \ 5-year \ period \ in \ that \ column$



Note: Had-Been-Drinking (HBD)

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

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

	Tota	I Occupar	nts		Fatalities		A - Su	spected Se	rious	B - Su	spected N	/linor	C - P	ossible In	jury	I	No Injury	
Vehicle Type	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	19,985	18,345	91.8	22	11	50.0	166	134	80.7	496	456	91.9	1,823	1,751	96.1	16,477	15,980	97.0
Motor home	932	860	92.3	1	0	0.0	4	3	75.0	15	14	93.3	88	82	93.2	779	761	97.7
Pickup truck	2,532	2,309	91.2	2	1	50.0	15	12	80.0	62	53	85.5	145	136	93.8	2,191	2,106	96.1
Small truck under 10,000 lbs. GVWR	544	505	92.8	0	0	0.0	0	0	0.0	7	7	100.0	40	37	92.5	466	461	98.9
Motorcycle	155	96	61.9	6	4	66.7	26	16	61.5	52	31	59.6	22	16	72.7	46	29	63.0
Moped / goped	41	5	12.2	0	0	0.0	5	0	0.0	9	2	22.2	17	3	17.6	9	0	0.0
Go-cart / golf cart	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Snowmobile	4	2	50.0	0	0	0.0	2	1	50.0	1	1	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	3	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0
Other	96	67	69.8	1	1	100.0	1	1	100.0	2	2	100.0	4	3	75.0	76	60	78.9
Truck/bus over 10,000 lbs.	563	522	92.7	0	0	0.0	1	1	100.0	7	6	85.7	22	16	72.7	516	499	96.7
Unknown	374	4	1.1	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	25	3	12.0
Total	25,231	22,716	90.0	33	17	51.5	220	168	76.4	652	572	87.7	2,163	2,045	94.5	20,587	19,900	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

	Tota	al Occupar	nts	1	Fatalities		A - Su	spected Se	rious	B - Su	spected M	linor	C - P	ossible Inj	ury	1	No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	233	207	88.8	2	0	0.0	14	10	71.4	33	28	84.8	155	143	92.3	29	26	89.7
16 - 20	3,134	3,027	96.6	3	1	33.3	36	30	83.3	121	107	88.4	299	276	92.3	2,666	2,610	97.9
21 - 24	3,035	2,910	95.9	5	3	60.0	25	18	72.0	72	59	81.9	250	229	91.6	2,675	2,600	97.2
25 - 64	14,865	14,384	96.8	17	10	58.8	133	100	75.2	361	314	87.0	1,256	1,199	95.5	13,063	12,753	97.6
65 +	2,200	2,149	97.7	6	3	50.0	12	10	83.3	65	64	98.5	199	195	98.0	1,917	1,877	97.9
Unknown	1,764	39	2.2	0	0	0.0	0	0	0.0	0	0	0.0	4	3	75.0	237	34	14.3
Total	25,231	22,716	90.0	33	17	51.5	220	168	76.4	652	572	87.7	2,163	2,045	94.5	20,587	19,900	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.

5-Year Trend - Restraint Use Among Drivers

		2011			2012			2013			2014			2015	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	98	0	13	74	0	15	71	0	12	76	0	10	87	0	9
Shoulder belt only used	7	0	2	9	0	0	16	0	3	18	0	4	14	0	3
Lap belt only used	59	0	10	64	0	5	64	0	10	89	0	8	77	2	7
Both lap & shoulder belts used	20,370	8	1,931	19,162	14	1,881	20,322	8	1,899	21,666	12	2,013	21,836	9	2,027
No belts used	94	6	48	102	5	44	100	8	42	111	4	45	140	6	46
Child restraint used	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	1	0	1	2	0	1	0	0	0	1	0	0	1	0	0
Restraint failure	3	0	1	5	0	1	3	0	0	3	0	0	8	0	2
Restraint use unknown	486	2	56	475	4	39	507	4	54	523	3	42	486	2	53
Helmet worn	130	6	100	112	4	75	120	1	87	89	2	65	98	3	66
Helmet not worn	25	0	18	66	3	48	52	3	37	53	3	37	73	2	56
Helmet use unknown	6	1	3	11	0	5	11	0	4	10	1	1	13	1	3
Uncoded & errors	1,427	0	9	1,296	0	4	1,432	0	0	1,611	0	3	1,628	0	1
Total	22,706	23	2,192	21,379	30	2,118	22,699	24	2,148	24,250	25	2,228	24,461	25	2,273

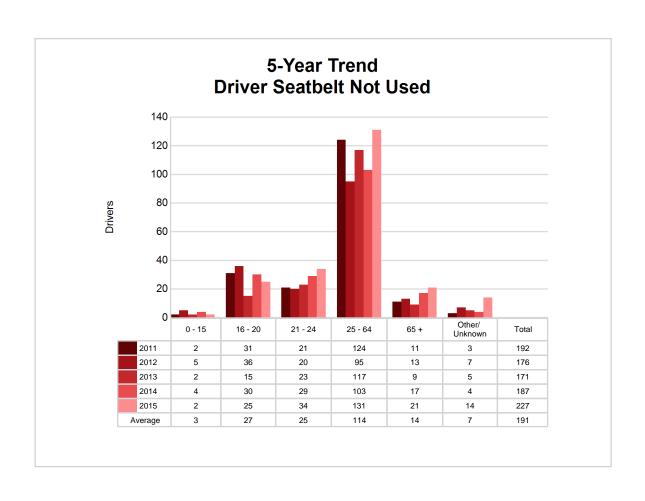
5-Year Trend - Restraint Use Among Drivers Coded Drinking

		2011			2012			2013			2014			2015	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	3	0	0	2	0	0	0	0	0	1	0	1	1	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Lap belt only used	0	0	0	1	0	1	1	0	0	3	0	1	2	2	0
Both lap & shoulder belts used	302	2	87	251	2	77	313	3	101	307	3	78	274	2	73
No belts used	25	3	14	14	1	8	25	1	16	16	0	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	0	0	0	1	0	1	0	0	0	1	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	73	0	31	57	1	18	71	1	23	59	1	21	70	0	17
Helmet worn	4	0	4	6	0	6	4	0	2	2	0	1	4	0	3
Helmet not worn	2	0	2	6	2	3	11	3	8	4	0	4	13	1	9
Helmet use unknown	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & errors	4	0	0	2	0	0	3	0	0	2	0	0	0	0	0
Total	415	5	140	340	6	114	428	8	150	396	4	117	381	8	113

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

		2011			2012			2013			2014			2015	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	2	0	0	5	0	0	2	0	0	4	0	1	2	0	0
16 - 20	31	2	16	36	0	18	15	2	2	30	1	11	25	0	7
21 - 24	21	0	8	20	0	8	23	0	12	29	0	9	34	0	11
25 - 64	124	4	35	95	4	30	117	4	40	103	2	28	131	5	36
65 +	11	0	2	13	1	3	9	2	0	17	1	6	21	1	1
Unknown	3	0	0	7	0	0	5	0	0	4	0	0	14	0	0
Total	192	6	61	176	5	59	171	8	54	187	4	55	227	6	55

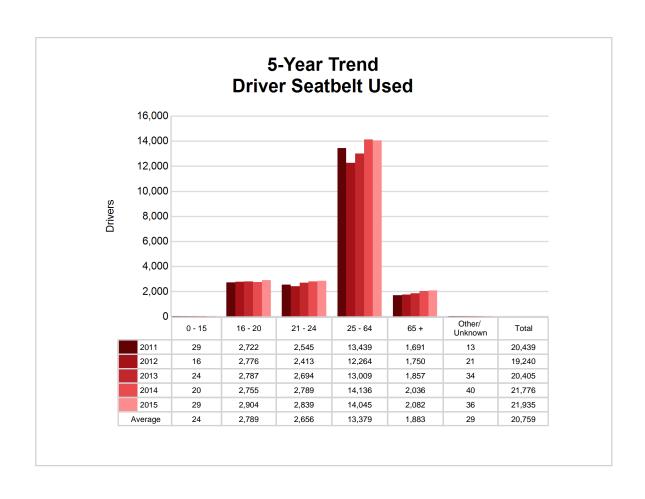
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

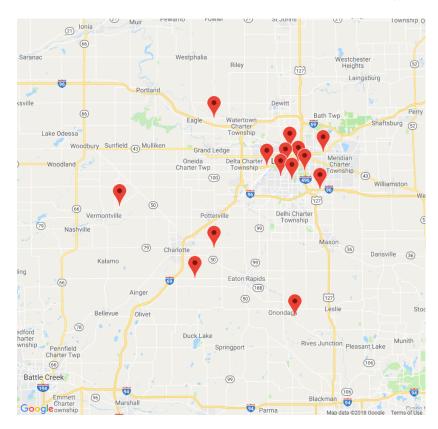
					- , 9 -										
		2011			2012			2013			2014			2015	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	29	0	3	16	0	4	24	0	1	20	0	2	29	0	3
16 - 20	2,722	2	276	2,776	2	262	2,787	0	253	2,755	1	244	2,904	1	292
21 - 24	2,545	0	232	2,413	0	243	2,694	3	229	2,789	0	263	2,839	2	241
25 - 64	13,439	3	1,234	12,264	7	1,166	13,009	3	1,214	14,136	8	1,307	14,045	6	1,299
65 +	1,691	3	199	1,750	5	212	1,857	2	215	2,036	3	209	2,082	2	204
Unknown	13	0	0	21	0	0	34	0	0	40	0	0	36	0	0
Total	20,439	8	1,944	19,240	14	1,887	20,405	8	1,912	21,776	12	2,025	21,935	11	2,039

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



5-Year Trend - Drivers in Crashes by Hazardous Action

	20)11	20	12	20	13	20	14	20	15
Hazardous Action	Total Drivers in Crashes	Drivers in Fatal Crashes								
None	12,463	16	11,825	23	12,572	25	13,273	19	13,519	26
Speed too fast	1,507	5	1,266	6	1,360	5	1,785	8	1,368	6
Speed too slow	38	0	17	0	15	0	16	0	24	0
Failed to yield	2,151	9	2,028	4	2,116	3	2,296	6	2,237	5
Disregard traffic control	561	1	514	6	526	2	546	4	631	3
Drove wrong way	19	0	18	0	29	0	40	2	28	1
Drove left of center	80	0	60	1	75	0	88	2	89	2
Improper passing	86	0	84	0	84	1	110	1	115	0
Improper lane use	412	1	394	0	441	1	508	0	542	0
Improper turn	250	0	267	0	255	0	284	0	319	0
Improper/no signal	29	0	25	0	26	0	23	0	42	0
Improper backing	424	0	408	0	411	0	433	0	427	0
Unable to stop in assured clear distance	2,692	3	2,722	4	2,946	1	2,978	0	3,145	1
Other	542	4	473	4	508	5	594	1	557	2
Unknown	388	6	486	4	499	4	476	5	560	8
Reckless driving	98	6	85	1	126	4	102	2	108	0
Careless/negligent driving	606	3	560	2	564	3	566	5	578	2
Uncoded & errors	360	0	147	3	146	0	132	1	172	0
Total	22,706	54	21,379	58	22,699	54	24,250	56	24,461	56



The picture above represents all 2015 alcohol-involved fatal crashes in South Central Prosperity Region.

In 2015, there were 392 alcohol-involved crashes in South Central Prosperity Region:

- 9 K Fatal Crashes
- 29 A Suspected Serious Injury Crashes
- 48 B Suspected Minor Injury Crashes
- 81 C Possible Injury Crashes
- 225 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) 284-3112 Fax: (517) 284-3151

Find us on the web: MichiganTrafficCrashFacts.org

