

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.

#### Crash

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 - Northeast Prosperity Region

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

Prosperity Region - 3 is comprised of Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, and Roscommon counties. Trend tables for this report are based on those counties.

#### Northeast 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.



#### Northeast Prosperity Region Experience

The 2015\* comprehensive cost of traffic crashes was \$895,000,000.\*\* Fatalities cost \$230,000,000, injuries cost \$395,000,000, and 'Property Damage Only' crashes cost \$270,000,000.

#### In 2015:

There were 8,573 drivers involved in 6,752 motor vehicle crashes in Northeast Prosperity Region. Of those crashes, 23 were classified as fatal, resulting in 23 fatalities. An additional 1,309 persons were injured.

Northeast Prosperity Region experienced the highest number of motor vehicle crashes (901) in November, the highest number of fatal crashes (5) and the highest number of persons killed (5) in July.

Michigan driver statistics indicate 5.2 percent of licensed drivers in Northeast Prosperity Region were age 16-20, and 10.9 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	ons
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	666	1	85	580	1	112
February	458	0	62	396	0	89
March	431	0	53	378	0	64
April	406	0	40	366	0	48
May	478	3	94	381	3	132
June	652	2	79	571	2	116
July	591	5	116	470	5	157
August	500	3	99	398	3	136
September	495	4	79	412	4	109
October	684	1	93	590	1	123
November	901	2	97	802	2	141
December	490	2	58	430	2	82
Total	6,752	23	955	5,774	23	1,309

2015 - Driver Statistics

	North	east Prosperity	Region	Driver Rates			
Age Group	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	31,061	1,044	26	8.4	249.0		
16 - 20	10,196	8,531	936	918.0	1,097.2		
21 - 24	7,893	7,975	632	800.7	792.5		
25 - 64	100,971	96,817	5,385	533.3	556.2		
65 +	53,043	50,213	1,375	259.2	273.8		
Unknown	0	0	219				
Total	203,164	164,580	8,573	422.0	520.9		

#### 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	5,600	65.3	12	38.7	844	4,744
Motor home	336	3.9	2	6.5	47	287
Pickup truck	2,011	23.5	8	25.8	301	1,702
Small truck under 10,000 lbs. GVWR	233	2.7	0	0.0	33	200
Motorcycle	68	0.8	4	12.9	47	17
Moped / goped	12	0.1	0	0.0	11	1
Go-cart / golf cart	2	0.0	0	0.0	2	0
Snowmobile	21	0.2	0	0.0	11	10
Off-Road Vehicle - ORV / All- Terrain Vehicle - ATV	43	0.5	1	3.2	38	4
Other	33	0.4	1	3.2	12	20
Truck/bus over 10,000 lbs.	156	1.8	3	9.7	31	122
Unknown	58	0.7	0	0.0	7	51
Total	8,573	100.0	31	100.0	1,384	7,158

5-Year Trend - Crashes by Month

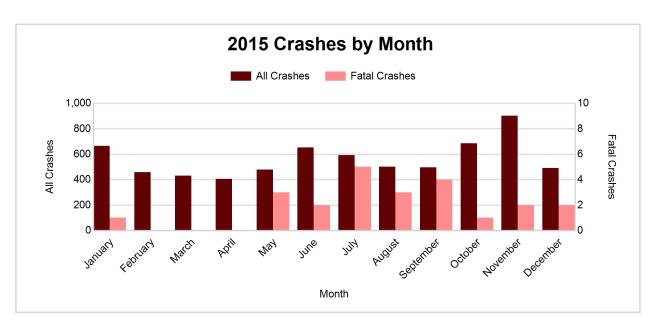
	201	1	201	2	201	3	201	14	2015		
Month	Total Crashes	Fatal Crashes									
January	745	2	735	3	683	0	702	3	666	1	
February	493	1	586	1	567	5	507	2	458	0	
March	545	1	434	0	486	2	618	0	431	0	
April	491	0	364	1	489	1	464	2	406	0	
May	463	1	428	3	458	3	475	6	478	3	
June	640	2	561	3	611	4	581	1	652	2	
July	585	3	543	2	554	3	560	1	591	5	
August	444	4	431	3	471	4	442	0	500	3	
September	525	2	551	0	537	6	417	3	495	4	
October	740	1	663	0	673	2	640	2	684	1	
November	872 †	3	923 †	2	923 †	2	1,036 †	3	901 †	2	
December	764	2	647	0	859	1	646	0	490	2	
Total	7,307	22	6,866	18	7,311	33	7,088	23	6,752	23	

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

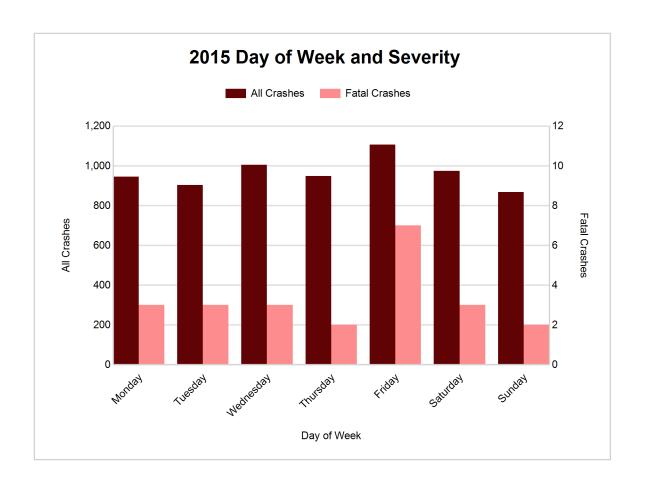
	201	11	2012		2013		201	4	2015	
Day	Total Crashes	Fatal Crashes								
Monday	968	1	966	2	1,000	5	956	5	946	3
Tuesday	1,028	4	891	1	1,020	4	976	0	903	3
Wednesday	994	2	900	1	1,028	4	985	5	1,006	3
Thursday	1,086	2	984	2	1,126	2	1,072	2	949	2
Friday	1,221 †	3	1,255 †	1	1,217 †	4	1,201 †	1	1,106 †	7
Saturday	1,135	5	1,005	6	1,075	8	953	5	974	3
Sunday	875	5	865	5	845	6	945	5	868	2
Total	7,307	22	6,866	18	7,311	33	7,088	23	6,752	23

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



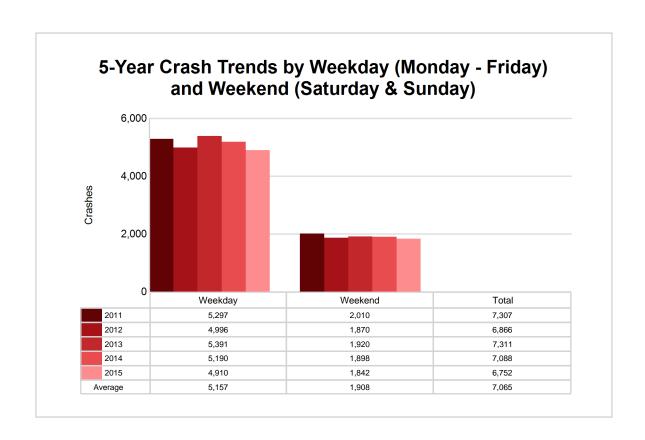
2015 - Crashes by Day of Week

	All Cra	ashes	Fatal C	rashes	lnj	ury Crashe	es	PDO Crashes
Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Monday	946	14.0	3	13.0	12	34	77	820
Tuesday	903	13.4	3	13.0	12	31	62	795
Wednesday	1,006	14.9	3	13.0	21	43	77	862
Thursday	949	14.1	2	8.7	16	36	77	818
Friday	1,106	16.4	7	30.4	17	49	91	942
Saturday	974	14.4	3	13.0	24	44	86	817
Sunday	868	12.9	2	8.7	21	45	80	720
Total	6,752	100.0	23	100.0	123	282	550	5,774



5-Year Trend - Crashes by Weekday and Weekend

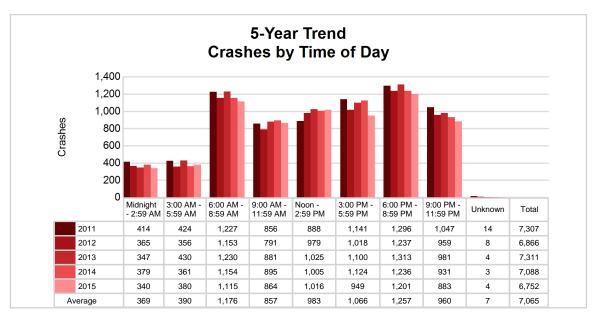
	201	11	2012		2013		201	14	2015	
Portion of Week	Total Crashes	Fatal Crashes								
Weekday	5,297	12	4,996	7	5,391	19	5,190	13	4,910	18
Weekend	2,010	10	1,870	11	1,920	14	1,898	10	1,842	5
Total	7,307	22	6,866	18	7,311	33	7,088	23	6,752	23

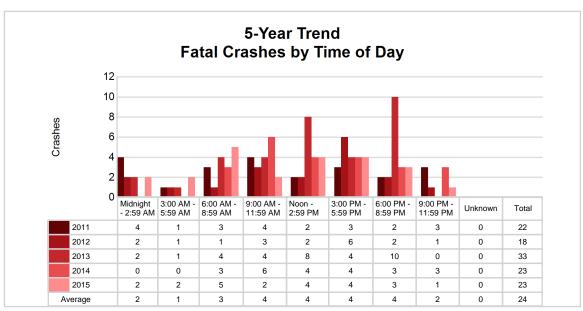


5-Year Trend - Crashes by Time of Day

		201	1	201	2	201	3	201	4	2015		
Time of Day		Total Crashes	Fatal Crashes									
Midnight -	2:59 AM	414	4	365	2	347	2	379	0	340	2	
3:00 AM -	5:59 AM	424	1	356	1	430	1	361	0	380	2	
6:00 AM -	8:59 AM	1,227	3	1,153	1	1,230	4	1,154	3	1,115	5	
9:00 AM -	11:59 AM	856	4	791	3	881	4	895	6	864	2	
Noon -	2:59 PM	888	2	979	2	1,025	8	1,005	4	1,016	4	
3:00 PM -	5:59 PM	1,141	3	1,018	6	1,100	4	1,124	4	949	4	
6:00 PM -	8:59 PM	1,296 †	2	1,237 †	2	1,313 †	10	1,236 †	3	1,201 †	3	
9:00 PM -	11:59 PM	1,047	3	959	1	981	0	931	3	883	1	
Unknown		14	0	8	0	4	0	3	0	4	0	
Total		7,307	22	6,866	18	7,311	33	7,088	23	6,752	23	

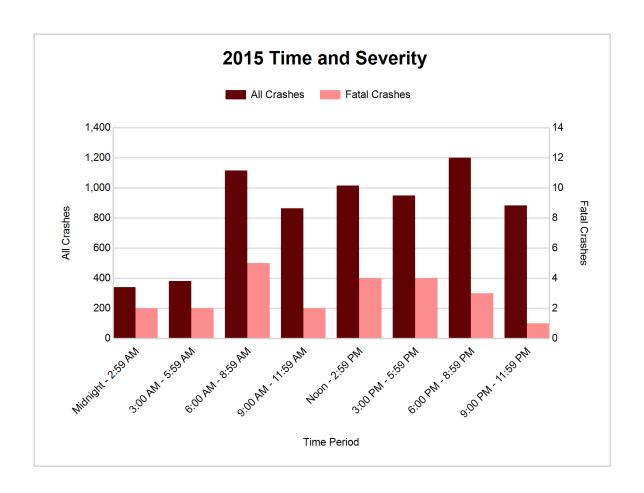
 $Note: \dagger \ Indicates \ that \ the \ highest \ number \ of \ total \ crashes \ reported \ in \ the \ 5-year \ period \ occurred \ in \ the \ same \ time \ period$ 





2015 - Time and Severity

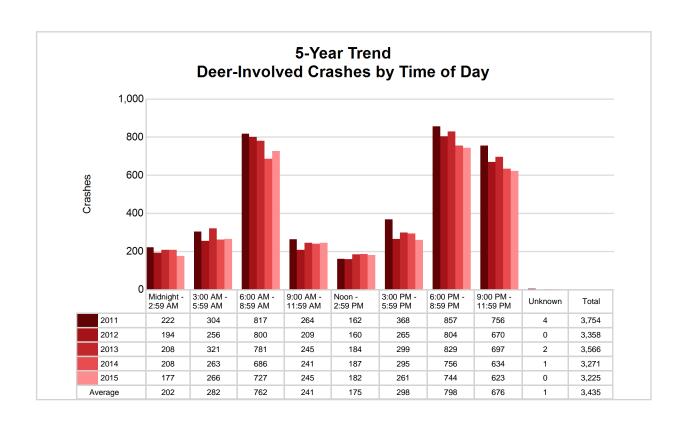
		All Cra	ashes	Fatal C	rashes	Inj	ury Crash	es	PDO Crashes
Time of D	ay	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight	- 2:59 AM	340	5.0	2	8.7	7	23	23	285
3:00 AM	- 5:59 AM	380	5.6	2	8.7	3	12	12	351
6:00 AM	- 8:59 AM	1,115	16.5	5	21.7	8	31	65	1,006
9:00 AM	- 11:59 AM	864	12.8	2	8.7	16	37	104	705
Noon	- 2:59 PM	1,016	15.0	4	17.4	29	56	116	811
3:00 PM	- 5:59 PM	949	14.1	4	17.4	30	59	108	748
6:00 PM	- 8:59 PM	1,201	17.8	3	13.0	23	33	73	1,069
9:00 PM	- 11:59 PM	883	13.1	1	4.3	7	31	49	795
Unknown		4	0.1	0	0.0	0	0	0	4
Total		6,752	100.0	23	100.0	123	282	550	5,774

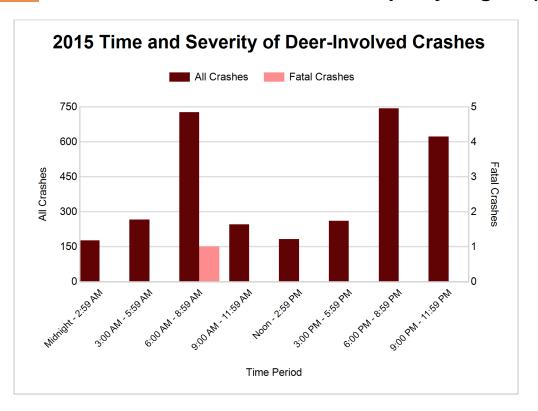


5-Year Trend - Deer-Involved Crashes by Time of Day

			20	11	20	12	20	13	20	14	20	15
Time of Da	ay		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	222	0	194	0	208	0	208	0	177	0
3:00 AM	-	5:59 AM	304	0	256	0	321	0	263	0	266	0
6:00 AM	-	8:59 AM	817	0	800	0	781	0	686	0	727	1
9:00 AM	-	11:59 AM	264	0	209	0	245	0	241	0	245	0
Noon	-	2:59 PM	162	0	160	0	184	0	187	0	182	0
3:00 PM	-	5:59 PM	368	0	265	0	299	0	295	0	261	0
6:00 PM	-	8:59 PM	857 †	0	804 †	0	829 †	0	756 †	0	744 †	0
9:00 PM	-	11:59 PM	756	0	670	0	697	0	634	0	623	0
Unknown			4	0	0	0	2	0	1	0	0	0
Total			3,754	0	3,358	0	3,566	0	3,271	0	3,225	1

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



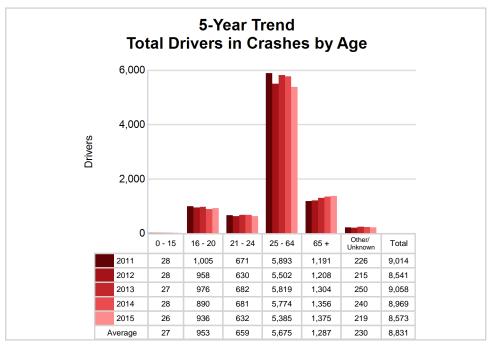


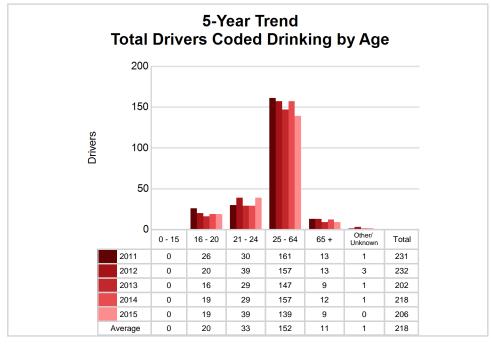
2015 - Reported Motor Vehicle Crashes by County

						Crashes	3					Pers	sons
County	Total	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Fatalities	Injuries
Alcona	565	1	43	521	0	91	130	344	12	2	443	1	54
Alpena	798	2	120	676	0	176	170	452	33	6	291	2	154
Cheboygan	885	0	136	749	191	54	214	426	33	3	409	0	177
Crawford	511	1	72	438	146	17	148	200	9	2	228	1	103
losco	541	3	109	429	0	138	105	298	19	3	198	3	149
Montmorency	318	0	37	281	0	0	141	177	6	0	198	0	44
Ogemaw	779	5	105	669	131	0	250	398	21	8	418	5	154
Oscoda	262	0	39	223	0	0	131	131	5	1	144	0	49
Otsego	866	7	151	708	212	0	227	427	27	7	226	7	216
Presque Isle	526	2	41	483	0	98	157	271	18	4	364	2	60
Roscommon	701	2	102	597	85	88	220	308	26	4	306	2	149
Total	6,752	23	955	5,774	765	662	1,893	3,432	209	40	3,225	23	1,309

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

	20	11	20	12	20	13	20	14	2015	
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking								
0 - 15	28	0	28	0	27	0	28	0	26	0
16 - 20	1,005	26	958	20	976	16	890	19	936	19
21 - 24	671	30	630	39	682	29	681	29	632	39
25 - 64	5,893	161	5,502	157	5,819	147	5,774	157	5,385	139
65 +	1,191	13	1,208	13	1,304	9	1,356	12	1,375	9
Unknown	226	1	215	3	250	1	240	1	219	0
Total	9,014	231	8,541	232	9,058	202	8,969	218	8,573	206





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

		Dri	vers		BAC F	Result Rang	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	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	1	0	0	0	0	0	0	0
16 - 20	20	19	16	19	0	4	10	1	4
21 - 24	40	43	31	39	0	3	12	12	12
25 - 64	175	177	121	139	1	7	38	51	42
65 +	12	11	6	9	0	2	1	2	4
Unknown	9	0	0	0	0	0	0	0	0
Total	256	251	174	206	1	16	61	66	62

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 256 drivers in alcohol-involved crashes; 206 (80.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

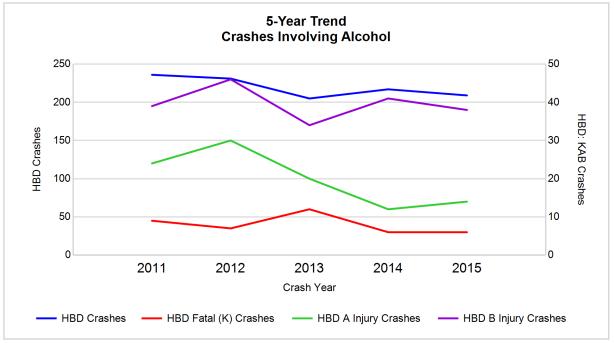
- 127 (61.7%) of the 206 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 66 (52.0%) of the 127 drivers had a BAC at or above 0.17 g/dL.
- 174 (84.5%) of the 206 drivers were coded as hadbeen-drinking and were tested for alcohol consumption.

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	7,307	236	3.2	22	9	40.9	133	24	18.0	348	39	11.2
2012	6,866	231	3.4	18	7	38.9	155	30	19.4	314	46	14.6
2013	7,311	205	2.8	33	12	36.4	147	20	13.6	284	34	12.0
2014	7,088	217	3.1	23	6	26.1	116	12	10.3	294	41	13.9
2015	6,752*	209	3.1	23	6	26.1	123	14	11.4	282*	38	13.5

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

<sup>\*\*</sup> Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



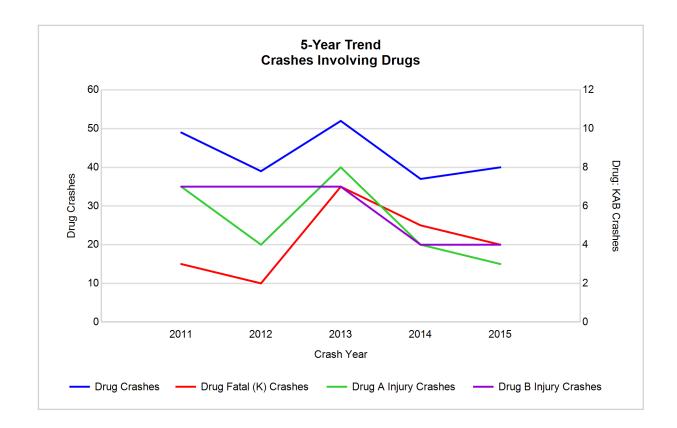
Note: Had-Been-Drinking (HBD)

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	7,307	49	0.7	22	3	13.6	133	7	5.3	348	7	2.0
2012	6,866	39	0.6	18	2	11.1	155	4	2.6	314	7	2.2
2013	7,311	52	0.7	33	7	21.2	147	8	5.4	284	7	2.5
2014	7,088	37	0.5	23	5	21.7	116	4	3.4	294	4	1.4
2015	6,752*	40	0.6	23	4	17.4	123	3*	2.4*	282*	4	1.4

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

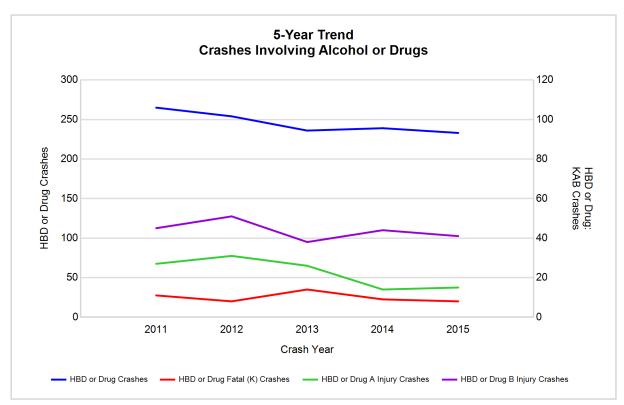
<sup>\*\*</sup> Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



#### 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	7,307	265	3.6	22	11	50.0	133	27	20.3	348	45	12.9
2012	6,866	254	3.7	18	8	44.4	155	31	20.0	314	51	16.2
2013	7,311	236	3.2	33	14	42.4	147	26	17.7	284	38	13.4
2014	7,088	239	3.4	23	9	39.1	116	14	12.1	294	44	15.0
2015	6,752*	233*	3.5	23	8	34.8*	123	15	12.2	282*	41	14.5

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



Note: Had-Been-Drinking (HBD)

<sup>\*\*</sup> 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	al 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	5,869	5,552	94.6	8	3	37.5	78	54	69.2	214	189	88.3	543	507	93.4	4,918	4,795	97.5
Motor home	355	335	94.4	2	1	50.0	5	4	80.0	11	8	72.7	27	25	92.6	306	297	97.1
Pickup truck	2,086	1,957	93.8	6	3	50.0	21	15	71.4	65	54	83.1	144	130	90.3	1,809	1,754	97.0
Small truck under 10,000 lbs. GVWR	241	220	91.3	0	0	0.0	2	0	0.0	7	7	100.0	17	16	94.1	209	197	94.3
Motorcycle	74	53	71.6	4	2	50.0	19	15	78.9	17	12	70.6	17	11	64.7	17	13	76.5
Moped / goped	13	3	23.1	0	0	0.0	2	1	50.0	7	2	28.6	1	0	0.0	3	0	0.0
Go-cart / golf cart	4	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0	0	0	0.0	1	0	0.0
Snowmobile	23	21	91.3	0	0	0.0	3	3	100.0	4	4	100.0	4	3	75.0	12	11	91.7
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	49	28	57.1	1	0	0.0	12	8	66.7	16	7	43.8	13	9	69.2	7	4	57.1
Other	33	18	54.5	0	0	0.0	2	0	0.0	1	0	0.0	2	2	100.0	27	16	59.3
Truck/bus over 10,000 lbs.	164	153	93.3	1	1	100.0	3	1	33.3	3	1	33.3	8	5	62.5	147	144	98.0
Unknown	58	2	3.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Total	8,969	8,342	93.0	22	10	45.5	147	101	68.7	348	284	81.6	776	708	91.2	7,458	7,233	97.0

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		Fatalities		A - Su	spected Se	rious	B - Su	spected N	linor	C - P	ossible In	jury		No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	124	98	79.0	1	1	100.0	10	5	50.0	36	26	72.2	61	54	88.5	16	12	75.0
16 - 20	1,007	954	94.7	0	0	0.0	17	12	70.6	57	47	82.5	128	112	87.5	803	782	97.4
21 - 24	666	621	93.2	2	0	0.0	10	6	60.0	31	26	83.9	65	55	84.6	558	534	95.7
25 - 64	5,519	5,276	95.6	12	6	50.0	82	56	68.3	176	140	79.5	394	362	91.9	4,847	4,708	97.1
65 +	1,433	1,388	96.9	7	3	42.9	28	22	78.6	47	45	95.7	127	124	97.6	1,223	1,194	97.6
Unknown	220	5	2.3	0	0	0.0	0	0	0.0	1	0	0.0	1	1	100.0	11	3	27.3
Total	8,969	8,342	93.0	22	10	45.5	147	101	68.7	348	284	81.6	776	708	91.2	7,458	7,233	97.0

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	89	0	17	96	0	17	49	0	14	57	0	8	37	0	2
Shoulder belt only used	9	0	1	9	0	3	7	0	1	14	0	7	9	0	2
Lap belt only used	11	0	0	19	0	3	25	0	4	18	0	1	22	0	3
Both lap & shoulder belts used	8,322	9	763	7,838	6	663	8,366	8	685	8,245	9	664	7,912	4	722
No belts used	90	4	57	75	4	39	78	6	34	76	2	35	70	5	30
Child restraint used	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
Child restraint not used, unavailable or improper use	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Restraint failure	9	0	0	3	0	1	3	0	0	1	0	0	0	0	0
Restraint use unknown	165	1	26	193	0	21	208	1	22	222	1	27	231	3	25
Helmet worn	132	2	99	123	1	94	113	6	76	121	5	85	92	2	63
Helmet not worn	10	2	8	30	2	24	43	8	32	31	1	21	39	3	28
Helmet use unknown	0	0	0	7	1	5	6	1	3	4	0	1	6	0	4
Uncoded & errors	176	0	2	147	0	4	159	0	0	179	0	2	154	0	0
Total	9,014	18	973	8,541	14	874	9,058	30	871	8,969	18	851	8,573	17	880

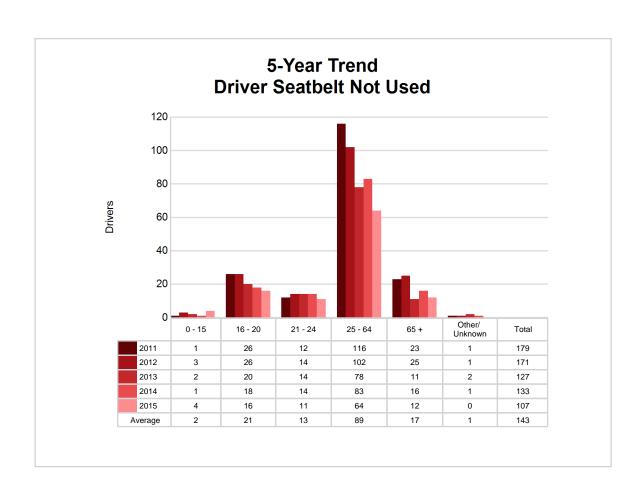
#### 5-Year Trend - Restraint Use Among Drivers Coded Drinking

										2044 2045						
		2011			2012			2013			2014			2015		
Restraint Use	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	9	0	3	0	0	0	3	0	2	0	0	0	1	0	0	
Shoulder belt only used	0	0	0	2	0	2	0	0	0	1	0	1	1	0	0	
Lap belt only used	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Both lap & shoulder belts used	154	4	43	147	1	49	135	1	39	147	2	38	144	0	51	
No belts used	21	2	14	25	3	17	15	3	7	18	1	13	18	2	9	
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Restraint use unknown	35	1	11	35	0	12	27	0	7	39	0	16	35	1	12	
Helmet worn	8	0	5	12	1	9	8	3	5	7	2	5	3	2	1	
Helmet not worn	2	0	2	4	0	4	14	4	9	5	0	5	4	0	4	
Helmet use unknown	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	
Uncoded & errors	2	0	0	4	0	0	0	0	0	1	0	0	0	0	0	
Total	231	7	78	232	5	95	202	11	69	218	5	78	206	5	77	

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

		2011			2012			2013			2014			2015	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	1	0	1	3	0	2	2	0	1	1	0	0	4	0	1
16 - 20	26	0	12	26	0	9	20	0	9	18	0	6	16	0	5
21 - 24	12	0	8	14	2	4	14	1	3	14	0	5	11	0	5
25 - 64	116	4	45	102	2	33	78	5	30	83	1	26	64	3	19
65 +	23	0	8	25	0	8	11	0	5	16	1	6	12	2	2
Unknown	1	0	0	1	0	0	2	0	0	1	0	0	0	0	0
Total	179	4	74	171	4	56	127	6	48	133	2	43	107	5	32

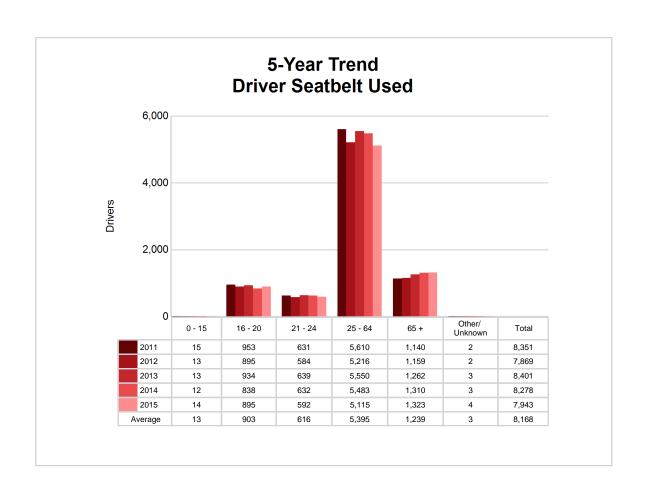
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

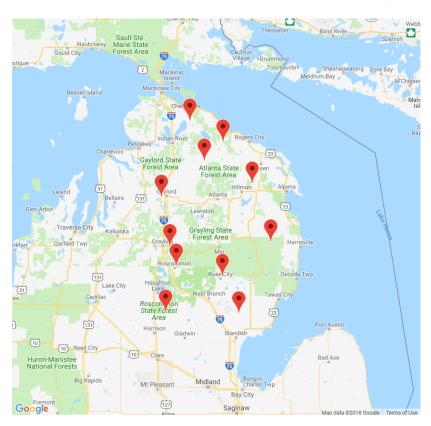
					-,9-					_					
		2011			2012			2013			2014			2015	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	15	0	3	13	0	0	13	0	3	12	0	1	14	0	2
16 - 20	953	0	122	895	0	103	934	1	97	838	1	88	895	0	115
21 - 24	631	0	61	584	0	72	639	1	69	632	0	58	592	0	62
25 - 64	5,610	7	459	5,216	3	391	5,550	4	399	5,483	5	398	5,115	3	417
65 +	1,140	2	119	1,159	3	104	1,262	2	122	1,310	3	126	1,323	1	130
Unknown	2	0	0	2	0	0	3	0	0	3	0	1	4	0	1
Total	8,351	9	764	7,869	6	670	8,401	8	690	8,278	9	672	7,943	4	727

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	5,607	9	5,310	8	5,603	15	5,440	11	5,337	9
Speed too fast	1,181	6	1,140	4	1,351	12	1,280	12	968	11
Speed too slow	21	1	11	0	10	0	14	0	8	0
Failed to yield	482	3	451	1	479	5	538	2	542	2
Disregard traffic control	83	1	80	1	88	1	104	3	102	0
Drove wrong way	6	0	4	0	12	0	5	0	4	0
Drove left of center	33	0	37	0	25	0	32	1	35	2
Improper passing	34	0	40	1	31	0	38	1	41	0
Improper lane use	65	0	50	0	49	0	71	1	78	0
Improper turn	49	0	50	1	52	0	71	0	56	0
Improper/no signal	16	0	14	0	13	0	16	0	14	0
Improper backing	130	0	128	0	143	0	137	0	128	0
Unable to stop in assured clear distance	451	0	498	0	510	0	490	1	527	0
Other	261	2	229	1	197	2	248	0	246	5
Unknown	102	2	120	4	141	5	146	1	127	1
Reckless driving	36	0	48	1	35	1	35	0	53	0
Careless/negligent driving	286	5	261	3	268	1	271	0	262	1
Uncoded & errors	171	0	70	0	51	0	33	0	45	0
Total	9,014	29	8,541	25	9,058	42	8,969	33	8,573	31



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

In 2015, there were 209 alcohol-involved crashes in Northeast Prosperity Region:

- 6 K Fatal Crashes
- 14 A Suspected Serious Injury Crashes
- 38 B Suspected Minor Injury Crashes
- 41 C Possible Injury Crashes
- 110 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

