



2014

**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)

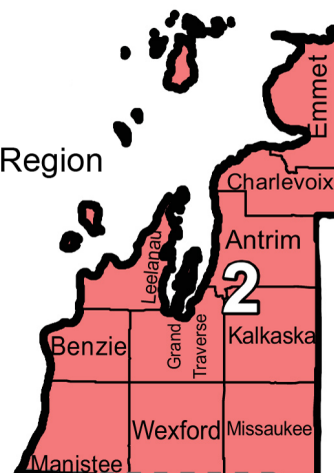


## Prosperity Region 2 - Northwest

### 2014 Traffic Crash Data & 2010-2014 5-Year Trends

Prosperity Region 2 is comprised of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, and Wexford counties. Trend tables for this report are based on those counties.

### 2. Northwest 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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## Prosperity Region 2 Experience

The 2014 comprehensive cost of traffic crashes was **\$1,365,000,000.** \*\* Fatalities cost **\$325,000,000**, injuries cost **\$565,000,000**, and 'Property Damage Only' crashes cost **\$470,000,000**.

In 2014:

There were 17,017 drivers involved in 11,816 motor vehicle crashes in Prosperity Region 2. Of those crashes, 31 were classified as fatal, resulting in 33 fatalities. An additional 1,998 persons were injured.

Prosperity Region 2 experienced the highest number of motor vehicle crashes (1,539) in November, the highest number of fatal crashes (6) in September, and the highest number of persons killed (6) in August and September.

Michigan driver statistics indicate 5.9 percent of licensed drivers in Prosperity Region 2 were age 16-20, and 10.1 percent of drivers in crashes were also in that age group.

\*\* 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.

## 2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	1,453	0	170	1,283	0	244
February	1,072	2	113	957	2	145
March	989	1	83	905	1	107
April	714	2	63	649	3	78
May	681	0	109	572	0	143
June	840	3	134	703	3	172
July	810	4	150	656	4	203
August	818	5	146	667	6	219
September	772	6	142	624	6	208
October	1,003	1	101	901	1	135
November	1,539	3	155	1,381	3	192
December	1,125	4	112	1,009	4	152
<b>Total</b>	<b>11,816</b>	<b>31</b>	<b>1,478</b>	<b>10,307</b>	<b>33</b>	<b>1,998</b>

## 2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	54,343	1,658	32	5.9	193.0
16 - 20	16,978	14,190	1,717	1,011.3	1,210.0
21 - 24	13,242	13,343	1,329	1,003.6	996.0
25 - 64	156,484	151,674	10,917	697.6	719.8
65 +	61,498	59,127	2,344	381.2	396.4
Unknown	- -	- -	678	- -	- -
<b>Total</b>	<b>302,545</b>	<b>239,992</b>	<b>17,017</b>	<b>562.5</b>	<b>709.1</b>

## 2014 - 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	12,449	73.2	25	58.1	1,770	10,654
Van & motorhome	652	3.8	1	2.3	88	563
Pickup truck	2,835	16.7	9	20.9	363	2,463
Small truck under 10,000 lbs. GVWR	333	2.0	1	2.3	35	297
Cycle	117	0.7	1	2.3	95	21
Moped	15	0.1	0	0.0	14	1
Go Cart	2	0.0	0	0.0	1	1
Snowmobile	27	0.2	2	4.7	18	7
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	24	0.1	0	0.0	20	4
Other	49	0.3	0	0.0	15	34
Truck/bus over 10,000 lbs.	355	2.1	3	7.0	45	307
Unknown	159	0.9	1	2.3	10	148
<b>Total</b>	<b>17,017</b>	<b>100.0</b>	<b>43</b>	<b>100.0</b>	<b>2,474</b>	<b>14,500</b>

## Prosperity Region 2 - Northwest (continued)

### 5-Year Trend - Crashes by Month

Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	988	4	1,188	6	1,156	2	1,170	5	1,453	0
February	925	1	766	5	906	3	916	4	1,072	2
March	597	0	767	4	618	2	796	0	989	1
April	554	6	625	3	498	1	754	2	714	2
May	701	7	620	4	674	4	679	0	681	0
June	809	3	901	5	867	5	862	2	840	3
July	920	6	866	2	830	5	853	6	810	4
August	793	5	761	0	799	3	852	5	818	5
September	783	2	852	2	803	2	804	9	772	6
October	961	1	1,017	1	1,118	2	1,000	1	1,003	1
November	1,158	4	1,202	1	1,291	4	1,550	7	1,539	3
December	1,259	4	1,224	6	1,089	5	1,437	3	1,125	4
<b>Total</b>	<b>10,448</b>	<b>43</b>	<b>10,789</b>	<b>39</b>	<b>10,649</b>	<b>38</b>	<b>11,673</b>	<b>44</b>	<b>11,816</b>	<b>31</b>

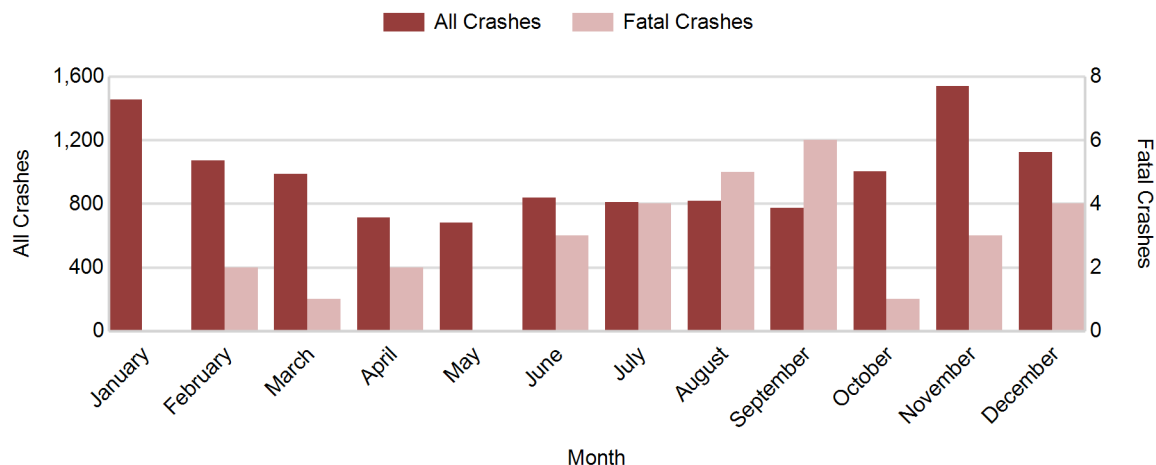
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

### 5-Year Trend - Crashes by Day of Week

Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	1,425	2	1,521	4	1,511	3	1,718	7	1,670	4
Tuesday	1,470	6	1,554	5	1,456	5	1,813	5	1,801	5
Wednesday	1,644	10	1,495	4	1,477	6	1,748	3	1,842	2
Thursday	1,578	6	1,700	9	1,614	2	1,829	4	1,729	3
Friday	1,861 †	5	1,737 †	6	1,939 †	10	1,834 †	11	2,088 †	5
Saturday	1,360	10	1,534	6	1,416	5	1,512	8	1,435	8
Sunday	1,110	4	1,248	5	1,236	7	1,219	6	1,251	4
<b>Total</b>	<b>10,448</b>	<b>43</b>	<b>10,789</b>	<b>39</b>	<b>10,649</b>	<b>38</b>	<b>11,673</b>	<b>44</b>	<b>11,816</b>	<b>31</b>

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

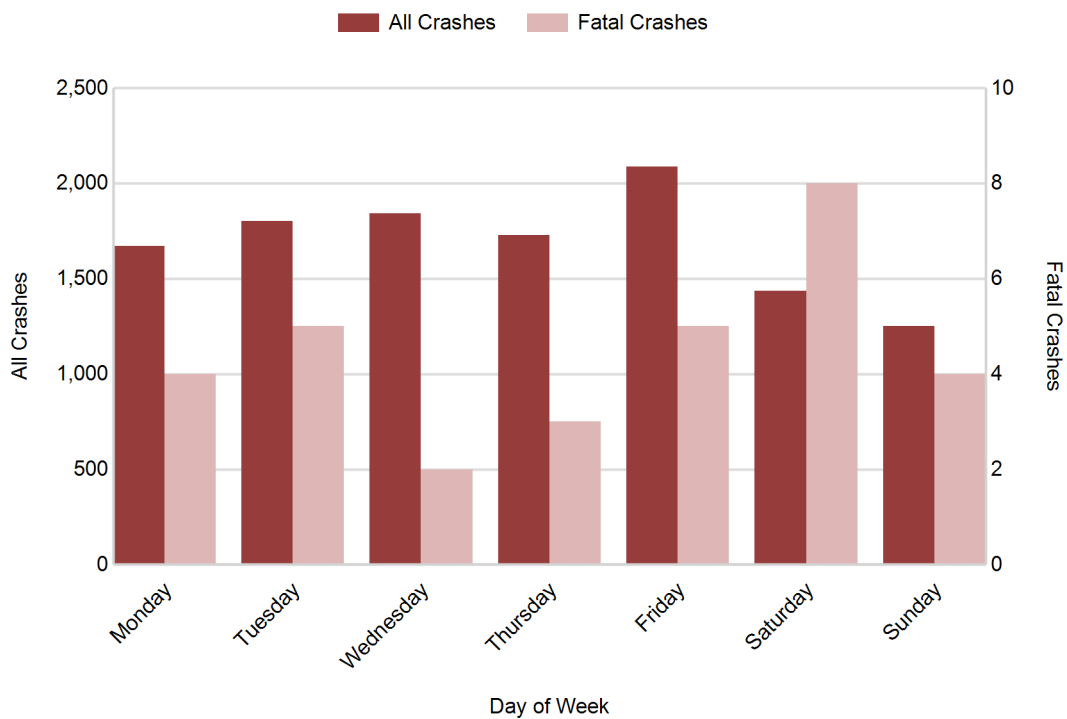
### 2014 Crashes by Month



2014 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	1,670	14.1	4	12.9	20	45	118	1,483
Tuesday	1,801	15.2	5	16.1	23	58	150	1,565
Wednesday	1,842	15.6	2	6.5	24	61	143	1,612
Thursday	1,729	14.6	3	9.7	27	56	107	1,536
Friday	2,088	17.7	5	16.1	25	66	177	1,815
Saturday	1,435	12.1	8	25.8	29	60	123	1,215
Sunday	1,251	10.6	4	12.9	27	39	100	1,081
<b>Total</b>	<b>11,816</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>	<b>175</b>	<b>385</b>	<b>918</b>	<b>10,307</b>

2014 Day of Week and Severity

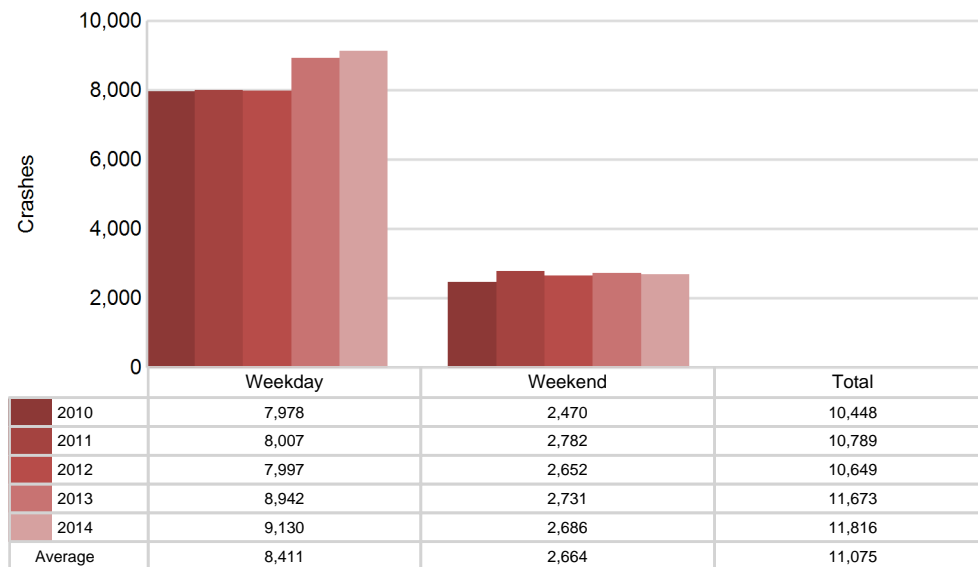


## Prosperity Region 2 - Northwest (continued)

### 5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	7,978	29	8,007	28	7,997	26	8,942	30	9,130	19
Weekend	2,470	14	2,782	11	2,652	12	2,731	14	2,686	12
<b>Total</b>	<b>10,448</b>	<b>43</b>	<b>10,789</b>	<b>39</b>	<b>10,649</b>	<b>38</b>	<b>11,673</b>	<b>44</b>	<b>11,816</b>	<b>31</b>

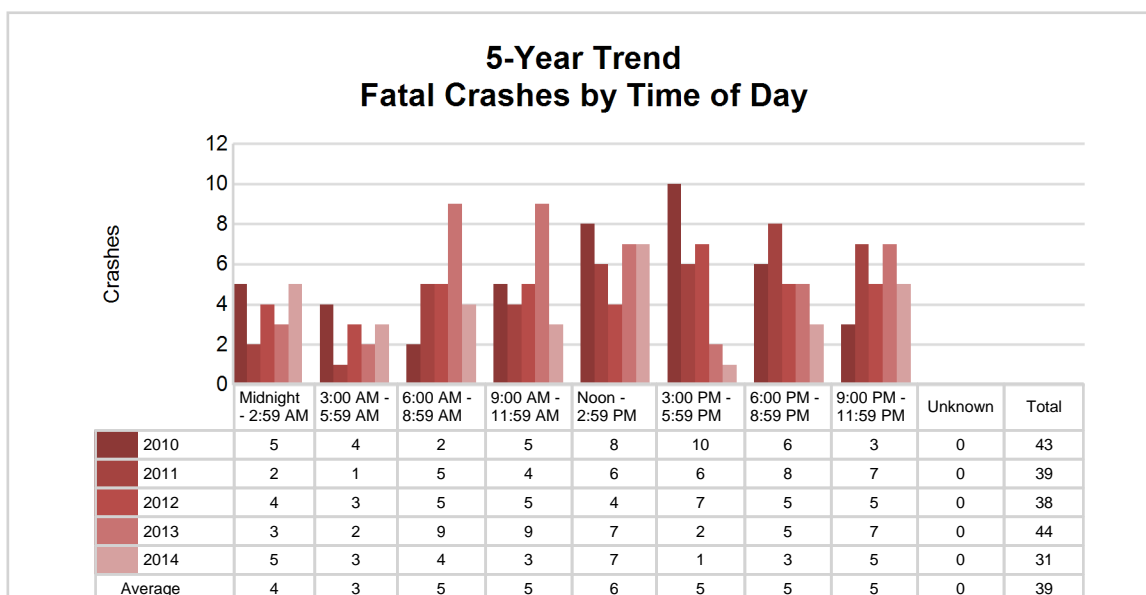
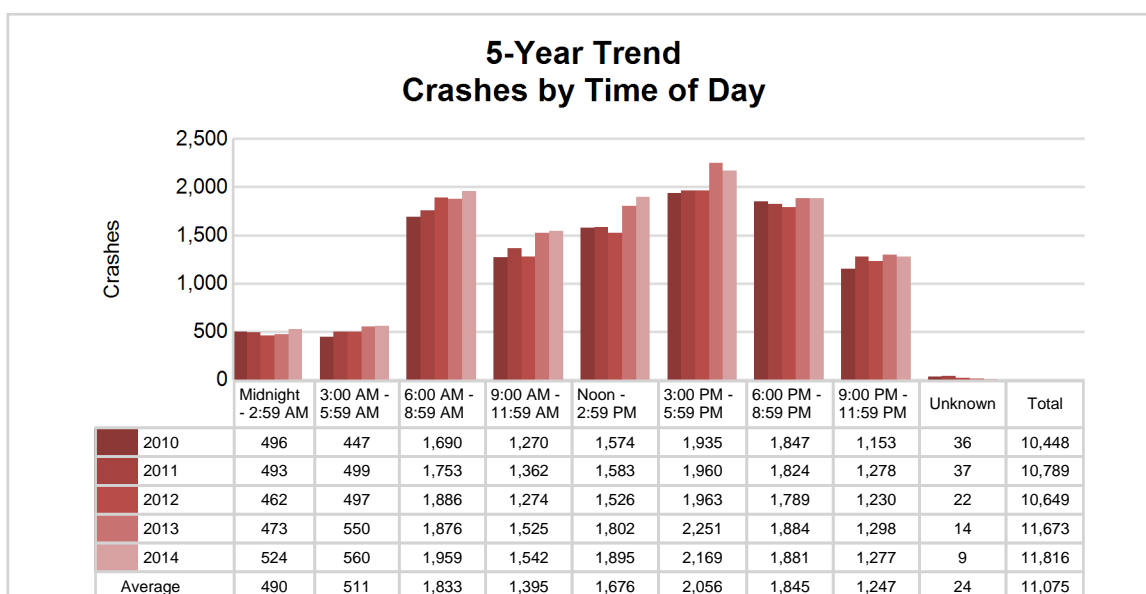
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



## 5-Year Trend - Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	496	5	493	2	462	4	473	3	524	5
3:00 AM - 5:59 AM	447	4	499	1	497	3	550	2	560	3
6:00 AM - 8:59 AM	1,690	2	1,753	5	1,886	5	1,876	9	1,959	4
9:00 AM - 11:59 AM	1,270	5	1,362	4	1,274	5	1,525	9	1,542	3
Noon - 2:59 PM	1,574	8	1,583	6	1,526	4	1,802	7	1,895	7
3:00 PM - 5:59 PM	1,935 †	10	1,960 †	6	1,963 †	7	2,251 †	2	2,169 †	1
6:00 PM - 8:59 PM	1,847	6	1,824	8	1,789	5	1,884	5	1,881	3
9:00 PM - 11:59 PM	1,153	3	1,278	7	1,230	5	1,298	7	1,277	5
Unknown	36	0	37	0	22	0	14	0	9	0
<b>Total</b>	<b>10,448</b>	<b>43</b>	<b>10,789</b>	<b>39</b>	<b>10,649</b>	<b>38</b>	<b>11,673</b>	<b>44</b>	<b>11,816</b>	<b>31</b>

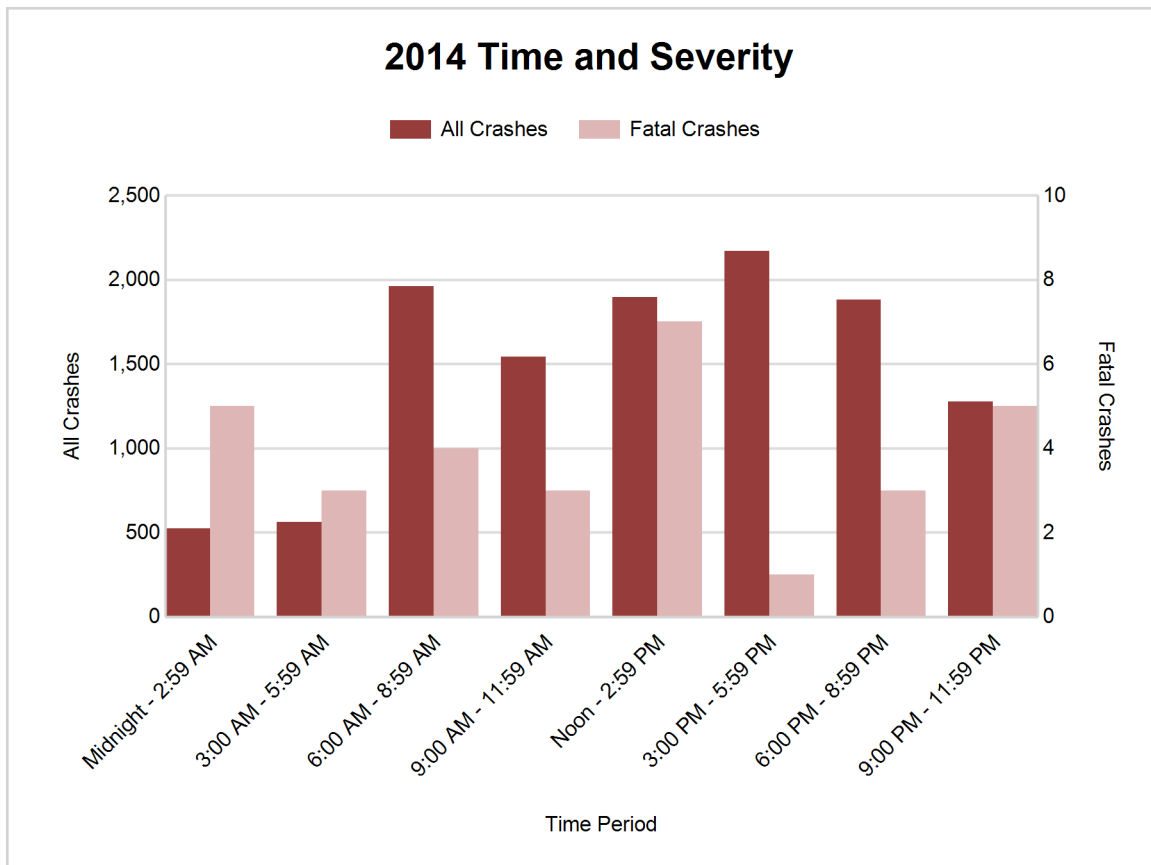
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



# Prosperity Region 2 - Northwest (continued)

## 2014 - 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	524	4.4	5	16.1	11	19	27	462
3:00 AM - 5:59 AM	560	4.7	3	9.7	15	18	25	499
6:00 AM - 8:59 AM	1,959	16.6	4	12.9	20	38	110	1,787
9:00 AM - 11:59 AM	1,542	13.1	3	9.7	25	63	156	1,295
Noon - 2:59 PM	1,895	16.0	7	22.6	26	73	209	1,580
3:00 PM - 5:59 PM	2,169	18.4	1	3.2	39	81	229	1,819
6:00 PM - 8:59 PM	1,881	15.9	3	9.7	23	60	93	1,702
9:00 PM - 11:59 PM	1,277	10.8	5	16.1	16	32	69	1,155
Unknown	9	0.1	0	0.0	0	1	0	8
<b>Total</b>	<b>11,816</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>	<b>175</b>	<b>385</b>	<b>918</b>	<b>10,307</b>

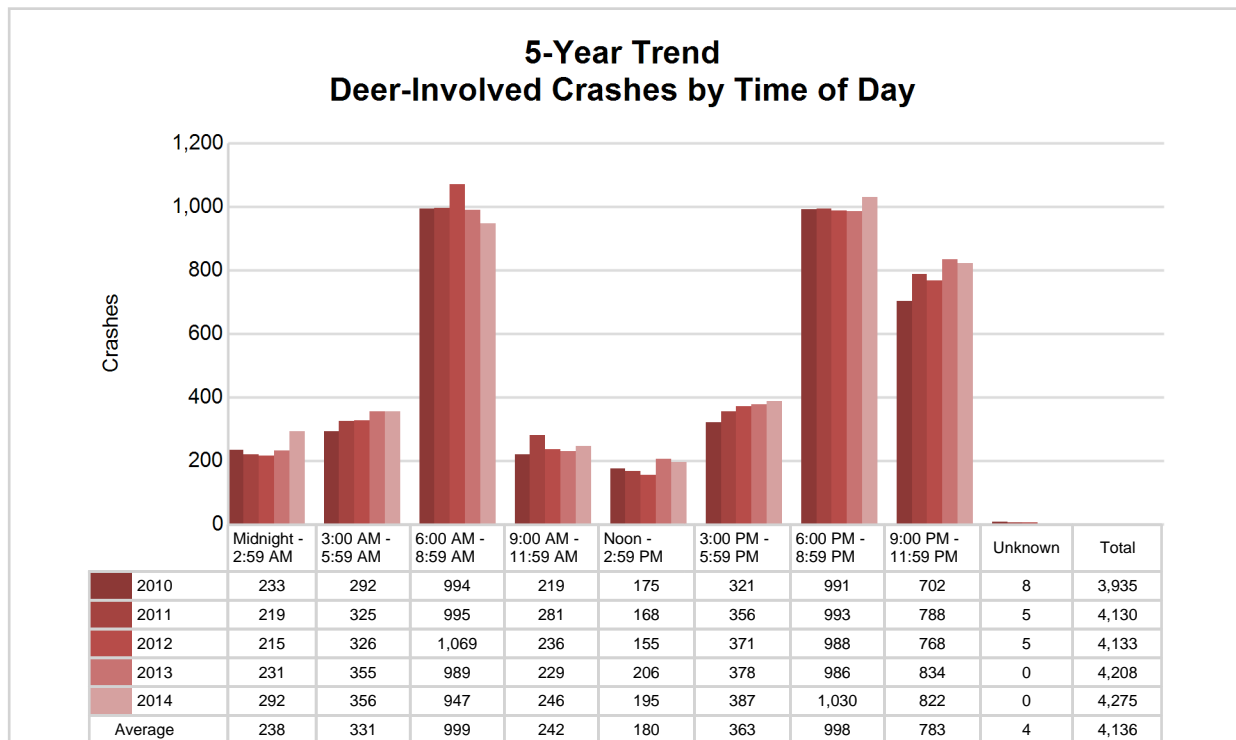




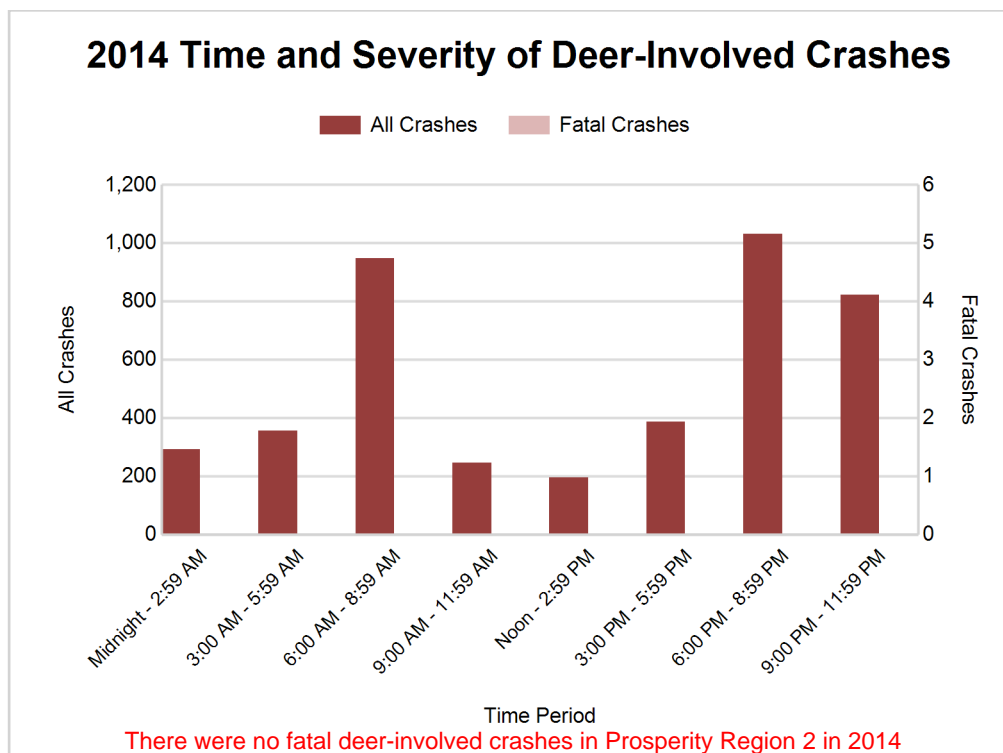
## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	233	0	219	0	215	0	231	0	292	0
3:00 AM - 5:59 AM	292	0	325	0	326	0	355	0	356	0
6:00 AM - 8:59 AM	994	0	995	0	1,069	0	989	0	947	0
9:00 AM - 11:59 AM	219	0	281	0	236	0	229	0	246	0
Noon - 2:59 PM	175	0	168	0	155	0	206	0	195	0
3:00 PM - 5:59 PM	321	0	356	0	371	0	378	0	387	0
6:00 PM - 8:59 PM	991	0	993	0	988	0	986	0	1,030	0
9:00 PM - 11:59 PM	702	0	788	0	768	0	834	0	822	0
Unknown	8	0	5	0	5	0	0	0	0	0
<b>Total</b>	<b>3,935</b>	<b>0</b>	<b>4,130</b>	<b>0</b>	<b>4,133</b>	<b>0</b>	<b>4,208</b>	<b>0</b>	<b>4,275</b>	<b>0</b>

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



## Prosperity Region 2 - Northwest (continued)



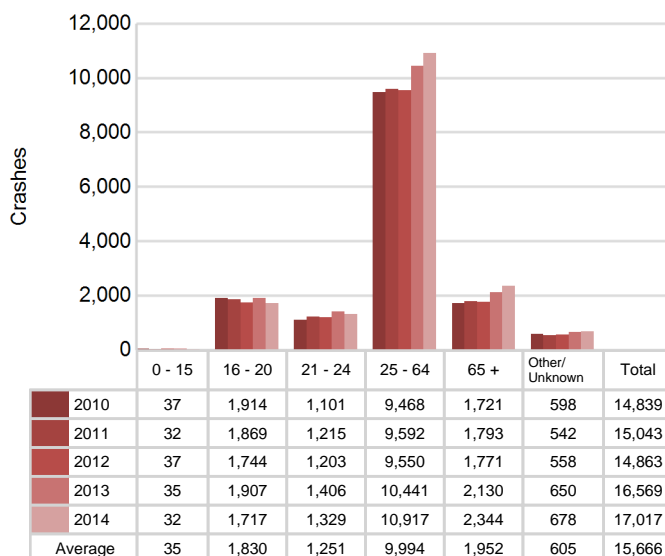
### 2014 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Antrim	886	3	122	761	0	180	146	560	28	4	435	3	160
Benzie	590	5	49	536	0	178	111	301	19	5	319	5	65
Charlevoix	1,123	2	98	1,023	0	307	192	624	27	1	560	2	143
Emmet	1,485	3	204	1,278	15	496	110	864	43	7	464	3	286
Grand Traverse	3,673	7	504	3,162	0	1,024	437	2,212	100	20	619	7	674
Kalkaska	603	1	98	504	0	115	163	325	14	7	260	2	122
Leelanau	662	1	66	595	0	0	293	369	35	6	315	2	87
Manistee	934	2	118	814	0	248	161	525	20	3	474	2	157
Missaukee	572	1	46	525	0	0	189	383	14	2	350	1	65
Wexford	1,288	6	173	1,109	0	338	393	557	36	7	479	6	239
<b>Total</b>	<b>11,816</b>	<b>31</b>	<b>1,478</b>	<b>10,307</b>	<b>15</b>	<b>2,886</b>	<b>2,195</b>	<b>6,720</b>	<b>336</b>	<b>62</b>	<b>4,275</b>	<b>33</b>	<b>1,998</b>

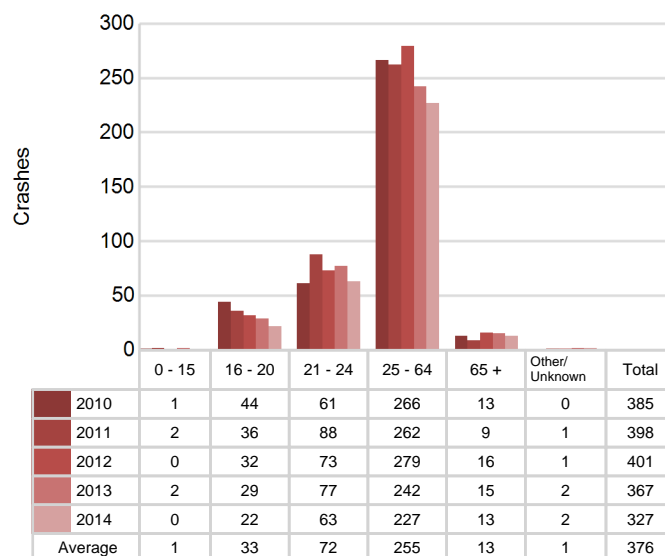
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2010		2011		2012		2013		2014	
	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	37	1	32	2	37	0	35	2	32	0
16 - 20	1,914	44	1,869	36	1,744	32	1,907	29	1,717	22
21 - 24	1,101	61	1,215	88	1,203	73	1,406	77	1,329	63
25 - 64	9,468	266	9,592	262	9,550	279	10,441	242	10,917	227
65 +	1,721	13	1,793	9	1,771	16	2,130	15	2,344	13
Unknown	598	0	542	1	558	1	650	2	678	2
<b>Total</b>	<b>14,839</b>	<b>385</b>	<b>15,043</b>	<b>398</b>	<b>14,863</b>	<b>401</b>	<b>16,569</b>	<b>367</b>	<b>17,017</b>	<b>327</b>

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



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



# Prosperity Region 2 - Northwest (continued)

## 2014 - 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	0	3	0	0	0	0	0	0	0
16 - 20	28	47	19	22	0	2	8	4	0
21 - 24	71	77	53	63	0	2	30	14	0
25 - 64	301	348	176	227	4	29	56	49	0
65 +	21	41	12	13	1	3	5	1	0
Unknown	11	0	0	2	0	0	0	0	0
<b>Total</b>	<b>432</b>	<b>516</b>	<b>260</b>	<b>327</b>	<b>5</b>	<b>36</b>	<b>99</b>	<b>68</b>	<b>0</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 2014, there were 432 drivers in alcohol-involved crashes; 327 (75.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

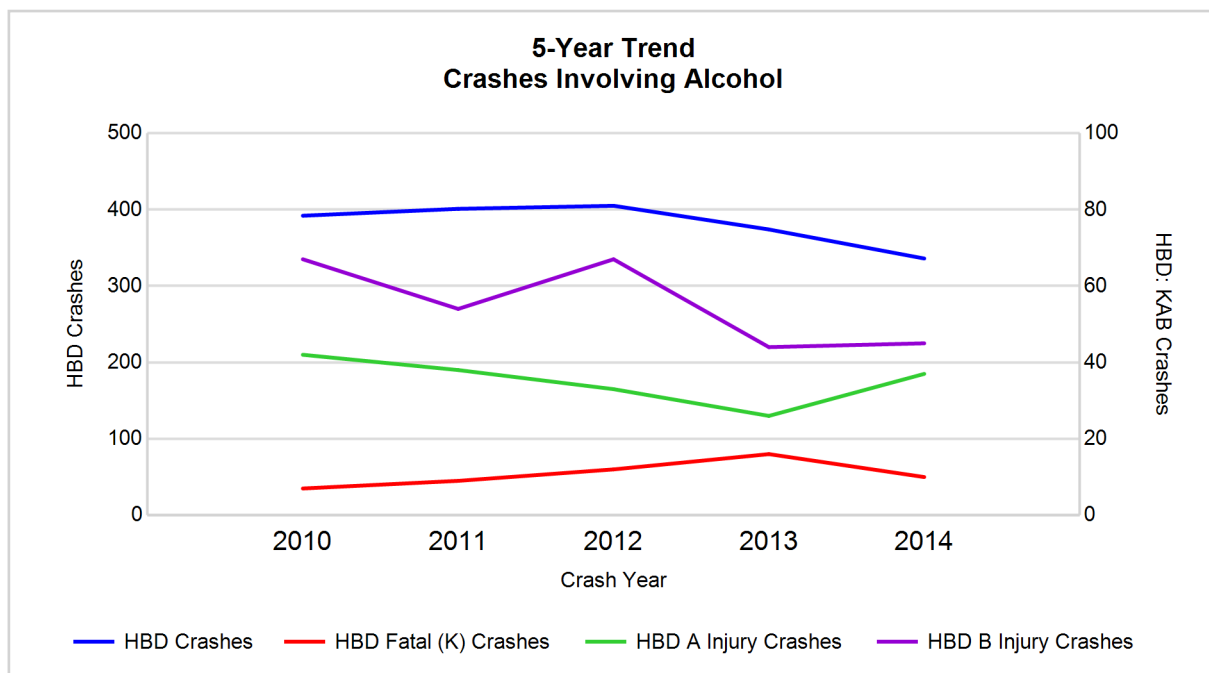
- 167 (51.1%) of the 327 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 68 (40.7%) of the 167 drivers had a BAC at or above 0.17 g/dL.
- 260 (79.5%) of the 327 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 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
2010	10,448	392	3.8	43	7	16.3	181	42	23.2	432	67	15.5
2011	10,789	401	3.7	39	9	23.1	213	38	17.8	447	54	12.1
2012	10,649	405	3.8	38	12	31.6	190	33	17.4	459	67	14.6
2013	11,673	374	3.2	44	16	36.4	171	26	15.2	448	44	9.8
2014	11,816**	336*	2.8*	31*	10	32.3	175	37	21.1	385*	45	11.7

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



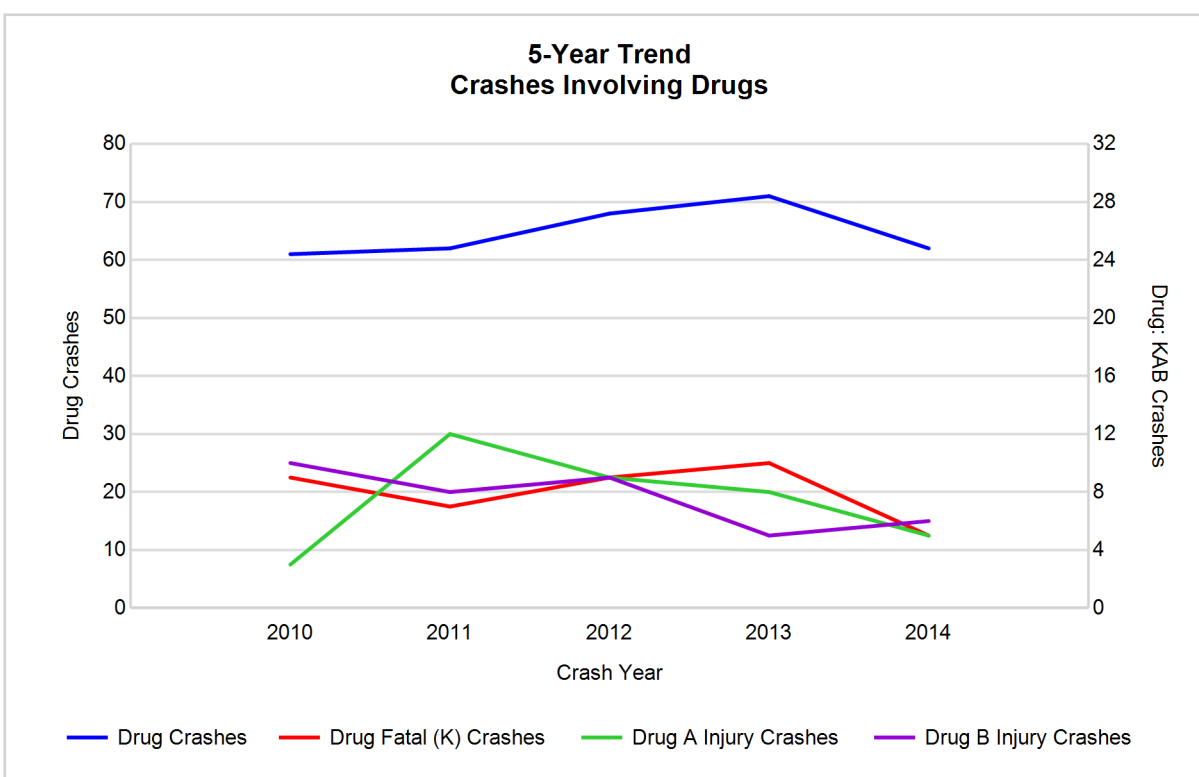
Note: Had-Been-Drinking (HBD)

## 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
2010	10,448	61	0.6	43	9	20.9	181	3	1.7	432	10	2.3
2011	10,789	62	0.6	39	7	17.9	213	12	5.6	447	8	1.8
2012	10,649	68	0.6	38	9	23.7	190	9	4.7	459	9	2.0
2013	11,673	71	0.6	44	10	22.7	171	8	4.7	448	5	1.1
2014	11,816**	62	0.5*	31*	5*	16.1*	175	5	2.9	385*	6	1.6

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

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



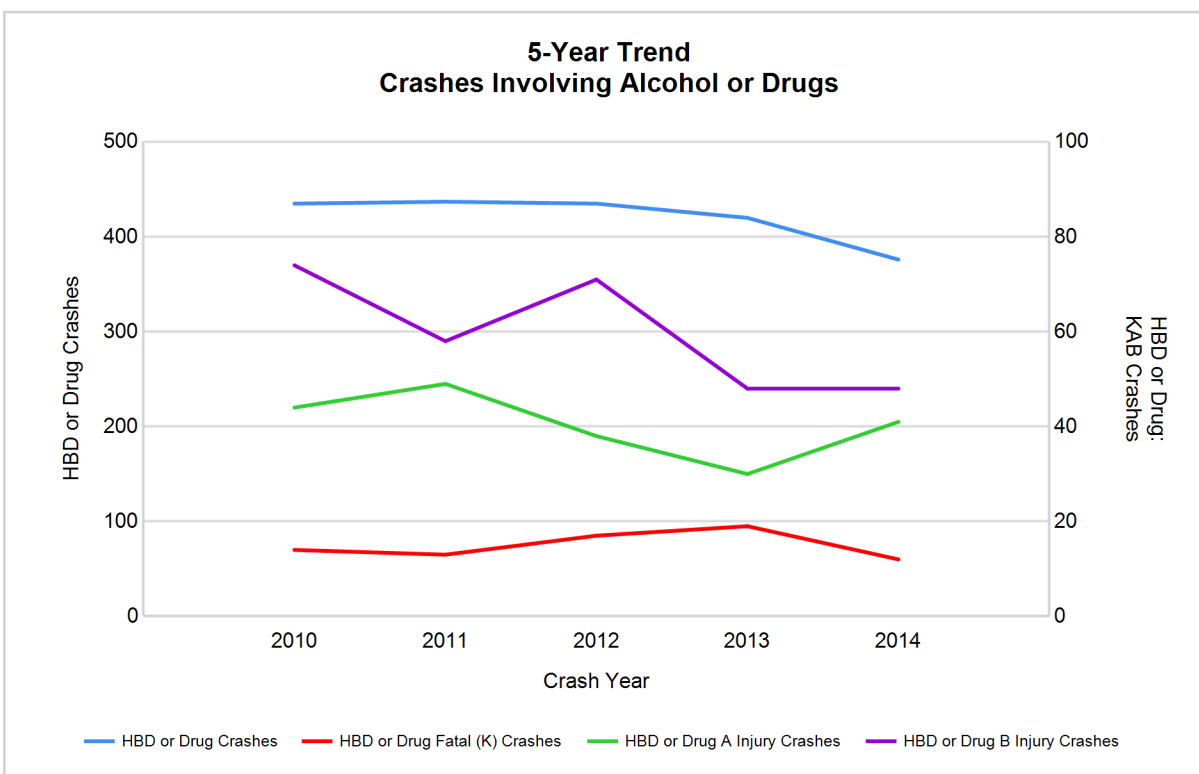
## Prosperity Region 2 - Northwest (continued)

### 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
2010	10,448	435	4.2	43	14	32.6	181	44	24.3	432	74	17.1
2011	10,789	437	4.1	39	13	33.3	213	49	23.0	447	58	13.0
2012	10,649	435	4.1	38	17	44.7	190	38	20.0	459	71	15.5
2013	11,673	420	3.6	44	19	43.2	171	30	17.5	448	48	10.7
2014	11,816**	376*	3.2*	31*	12*	38.7	175	41	23.4	385*	48	12.5

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



Note: Had-Been-Drinking (HBD)

# Prosperity Region 2 - Northwest (continued)

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## 2014 - 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	12,862	12,119	94.2	16	10	62.5	128	106	82.8	342	308	90.1	948	891	94.0	11,084	10,797	97.4
Van & motorhome	671	637	94.9	1	1	100.0	5	3	60.0	12	10	83.3	42	42	100.0	591	580	98.1
Pickup truck	2,911	2,683	92.2	6	4	66.7	31	13	41.9	61	53	86.9	163	151	92.6	2,549	2,459	96.5
Small truck under 10,000 lbs. GVWR	337	319	94.7	1	1	100.0	1	1	100.0	2	2	100.0	20	18	90.0	302	297	98.3
Cycle	128	98	76.6	1	1	100.0	25	19	76.0	38	30	78.9	38	33	86.8	24	15	62.5
Moped	16	9	56.3	0	0	0.0	4	3	75.0	5	2	40.0	5	3	60.0	2	1	50.0
Go Cart	3	1	33.3	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Snowmobile	27	27	100.0	1	1	100.0	6	6	100.0	4	4	100.0	7	7	100.0	9	9	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	29	18	62.1	0	0	0.0	8	4	50.0	10	6	60.0	3	2	66.7	7	5	71.4
Other	49	27	55.1	0	0	0.0	1	0	0.0	0	0	0.0	8	6	75.0	36	21	58.3
Truck/bus over 10,000 lbs.	359	340	94.7	0	0	0.0	0	0	0.0	2	1	50.0	13	10	76.9	337	329	97.6
Unknown	159	3	1.9	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	5	2	40.0
<b>Total</b>	<b>17,551</b>	<b>16,281</b>	<b>92.8</b>	<b>26</b>	<b>18</b>	<b>69.2</b>	<b>211</b>	<b>155</b>	<b>73.5</b>	<b>476</b>	<b>416</b>	<b>87.4</b>	<b>1,247</b>	<b>1,163</b>	<b>93.3</b>	<b>14,948</b>	<b>14,516</b>	<b>97.1</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.

## 2014 - 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	161	136	84.5	0	0	0.0	7	5	71.4	35	27	77.1	96	84	87.5	23	20	87.0
16 - 20	1,787	1,720	96.3	5	4	80.0	21	12	57.1	70	61	87.1	132	123	93.2	1,555	1,517	97.6
21 - 24	1,378	1,311	95.1	4	3	75.0	32	23	71.9	41	33	80.5	119	106	89.1	1,179	1,145	97.1
25 - 64	11,137	10,767	96.7	12	8	66.7	115	82	71.3	262	230	87.8	723	678	93.8	10,010	9,765	97.6
65 +	2,407	2,338	97.1	5	3	60.0	36	33	91.7	66	63	95.5	176	171	97.2	2,118	2,064	97.5
Unknown	681	9	1.3	0	0	0.0	0	0	0.0	2	2	100.0	1	1	100.0	63	5	7.9
<b>Total</b>	<b>17,551</b>	<b>16,281</b>	<b>92.8</b>	<b>26</b>	<b>18</b>	<b>69.2</b>	<b>211</b>	<b>155</b>	<b>73.5</b>	<b>476</b>	<b>416</b>	<b>87.4</b>	<b>1,247</b>	<b>1,163</b>	<b>93.3</b>	<b>14,948</b>	<b>14,516</b>	<b>97.1</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.

## Prosperity Region 2 - Northwest (continued)

## 5-Year Trend - Restraint Use Among Drivers

Restraint Use	2010			2011			2012			2013			2014		
	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	75	1	16	98	0	13	113	0	15	71	1	12	145	0	14
Shoulder belt only used	7	0	0	3	0	0	7	0	1	8	0	2	25	0	2
Lap belt only used	54	0	4	84	0	5	64	0	5	43	0	8	68	0	4
Both lap & shoulder belts used	13,604	12	1,161	13,762	14	1,238	13,606	16	1,181	15,284	18	1,297	15,594	8	1,175
No belts used	77	2	35	116	10	46	110	8	51	83	9	33	126	3	40
Child restraint used	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
Child restraint not used, unavailable or improper use	3	0	0	4	0	1	4	0	0	3	0	0	1	0	0
Restraint failure	3	0	0	5	0	1	9	0	1	13	0	1	6	1	1
Restraint use unknown	271	5	39	260	1	41	254	3	33	280	1	35	293	1	39
Helmet worn	169	7	119	205	5	158	163	5	109	155	2	116	136	2	107
Helmet not worn	11	2	9	12	0	11	34	2	28	32	0	30	34	0	27
Helmet use unknown	4	0	1	6	0	2	8	0	2	5	1	2	5	0	2
Uncoded & errors	561	0	6	488	0	4	488	0	1	591	0	2	584	0	0
<b>Total</b>	<b>14,839</b>	<b>29</b>	<b>1,390</b>	<b>15,043</b>	<b>30</b>	<b>1,520</b>	<b>14,863</b>	<b>34</b>	<b>1,427</b>	<b>16,569</b>	<b>32</b>	<b>1,538</b>	<b>17,017</b>	<b>15</b>	<b>1,411</b>

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

Restraint Use	2010			2011			2012			2013			2014		
	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	7	0	5	2	0	2	3	0	1	0	0	0	6	0	1
Shoulder belt only used	0	0	0	0	0	0	2	0	0	2	0	2	1	0	1
Lap belt only used	1	0	1	1	0	0	1	0	0	3	0	2	2	0	0
Both lap & shoulder belts used	273	0	71	278	2	72	298	3	80	255	4	60	228	1	62
No belts used	21	1	14	29	2	20	26	6	13	21	6	9	20	2	17
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	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	2	0	0
Restraint use unknown	60	2	17	62	0	16	55	1	19	67	1	19	48	1	15
Helmet worn	16	2	12	12	4	5	8	2	6	13	1	10	11	1	8
Helmet not worn	2	1	1	8	0	8	7	0	6	4	0	4	7	0	7
Helmet use unknown	0	0	0	3	0	1	0	0	0	0	0	0	1	0	0
Uncoded & errors	4	0	3	3	0	1	1	0	0	2	0	0	1	0	0
<b>Total</b>	<b>385</b>	<b>6</b>	<b>124</b>	<b>398</b>	<b>8</b>	<b>125</b>	<b>401</b>	<b>12</b>	<b>125</b>	<b>367</b>	<b>12</b>	<b>106</b>	<b>327</b>	<b>5</b>	<b>111</b>

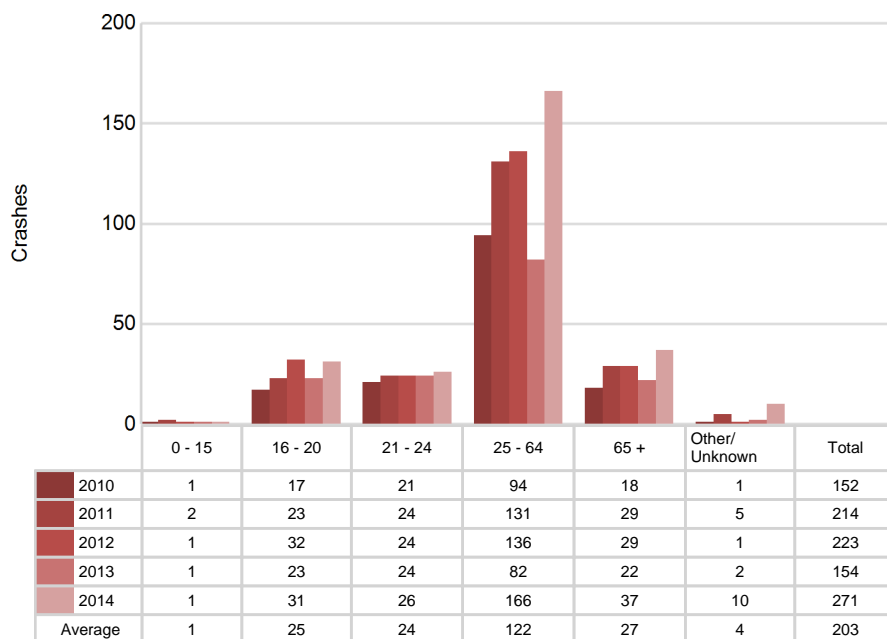


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	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	1	0	0	2	0	1	1	0	0	1	0	1	1	0	0
16 - 20	17	0	6	23	1	6	32	1	12	23	0	14	31	1	8
21 - 24	21	0	8	24	0	12	24	2	9	24	1	5	26	0	11
25 - 64	94	3	27	131	7	37	136	2	37	82	6	22	166	2	32
65 +	18	0	9	29	2	2	29	3	8	22	3	3	37	0	3
Unknown	1	0	1	5	0	1	1	0	0	2	0	0	10	0	0
<b>Total</b>	<b>152</b>	<b>3</b>	<b>51</b>	<b>214</b>	<b>10</b>	<b>59</b>	<b>223</b>	<b>8</b>	<b>66</b>	<b>154</b>	<b>10</b>	<b>45</b>	<b>271</b>	<b>3</b>	<b>54</b>

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

## 5-Year Trend Driver Seatbelt Not Used



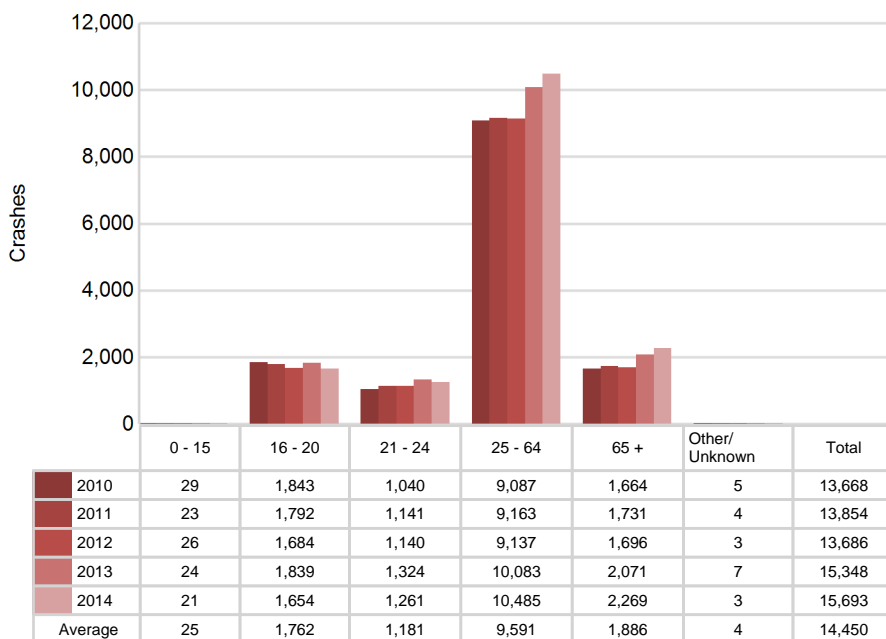
## Prosperity Region 2 - Northwest (continued)

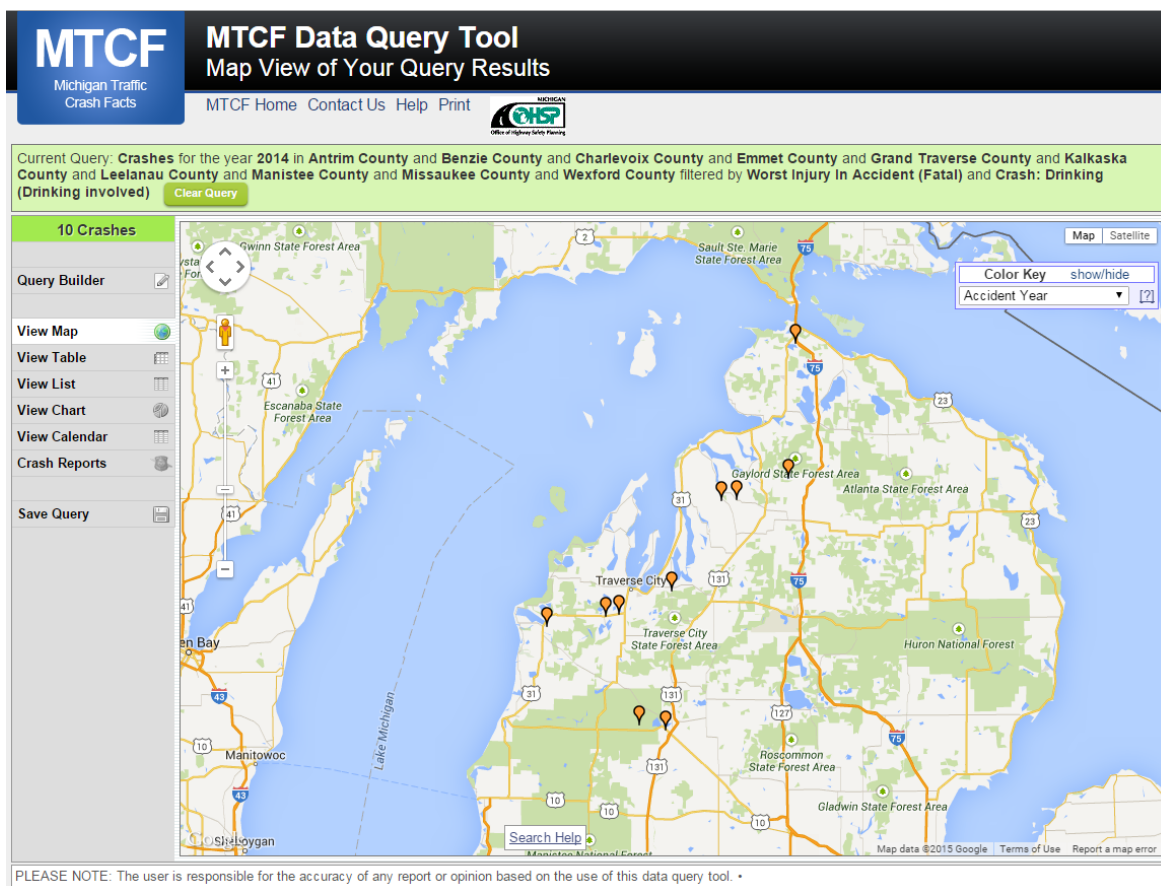
### 5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	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	29	0	6	23	0	3	26	0	1	24	1	1	21	0	3
16 - 20	1,843	2	177	1,792	0	182	1,684	1	181	1,839	3	169	1,654	1	136
21 - 24	1,040	1	105	1,141	5	123	1,140	3	92	1,324	0	121	1,261	3	113
25 - 64	9,087	8	706	9,163	3	757	9,137	8	739	10,083	7	804	10,485	5	726
65 +	1,664	1	171	1,731	6	179	1,696	4	175	2,071	7	212	2,269	0	204
Unknown	5	0	0	4	0	0	3	0	0	7	0	1	3	0	0
<b>Total</b>	<b>13,668</b>	<b>12</b>	<b>1,165</b>	<b>13,854</b>	<b>14</b>	<b>1,244</b>	<b>13,686</b>	<b>16</b>	<b>1,188</b>	<b>15,348</b>	<b>18</b>	<b>1,308</b>	<b>15,693</b>	<b>9</b>	<b>1,182</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 2014 alcohol-involved fatal crashes in Prosperity Region 2.

In 2014, there were 336 alcohol-involved crashes in Prosperity Region 2:

- 10 K - Fatal Crashes
- 37 A - Incapacitating Injury Crashes
- 45 B - Non-incapacitating Injury Crashes
- 53 C - Possible Injury Crashes
- 191 O - Property Damage Only/No Injury Crashes

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