Office of Highway Safety Planning

2014



# 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:**

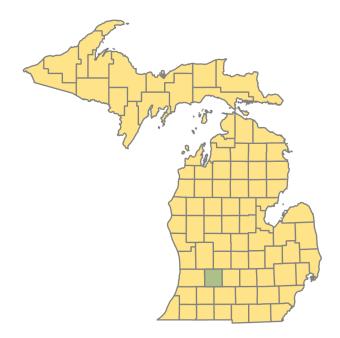
- K = Killed
- A = Incapacitating Injury
- B = Non-incapacitating Injury
- C = Possible Injury
- O = No Injury

Property Damage Only (PDO)



# **Barry County**

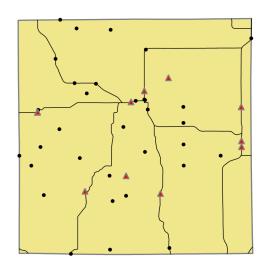
2014 Traffic Crash Data & 2010-2014 5-Year Trends



### 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.





Crashes by most severe injury (mapped/actual)

▲ K - Fatal (11/11)

A - Incapacitating (35/35)

### **Barry County**

### In 2014:

There were 1,964 drivers involved in 1,490 motor vehicle crashes in Barry County. Of those crashes, 11 were classified as fatal, resulting in 12 fatalities. An additional 277 persons were injured.

Barry County experienced the highest number of motor vehicle crashes (195) in November, the highest number of fatal crashes (2) in May and August, and the highest number of persons killed (3) in May.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Barry County were age 16-20, and 12.5 percent of drivers in crashes were also in that age group.

2014 - Crashes and Injuries by Month

		Cra	shes		Pers	ons
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	176	1	15	160	1	20
February	122	1	13	108	1	21
March	152	1	18	133	1	27
April	77	1	6	70	1	8
May	79	2	24	53	3	34
June	93	1	18	74	1	23
July	105	1	20	84	1	26
August	97	2	21	74	2	33
September	101	0	15	86	0	19
October	158	0	19	139	0	25
November	195	0	15	180	0	19
December	135	1	17	117	1	22
Total	1,490	11	201	1,278	12	277

2014 - Driver Statistics

		Statewide		Driver Rates			
Age Group	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	11,815	367	3	2.5	81.7		
16 - 20	3,889	3,201	245	630.0	765.4		
21 - 24	2,600	2,630	178	684.6	676.8		
25 - 64	30,936	29,922	1,271	410.8	424.8		
65 +	10,041	9,678	197	196.2	203.6		
Unknown			70				
Total	59,281	45,798	1,964	331.3	428.8		

### 2014 - Vehicles in Crashes

	Motor Vehicles		Fatal Cr	ashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	1,431	72.9	13	72.2	207	1,211
Van & motorhome	65	3.3	0	0.0	16	49
Pickup truck	358	18.2	2	11.1	44	312
Small truck under 10,000 lbs. GVWR	25	1.3	1	5.6	5	19
Cycle	22	1.1	0	0.0	19	3
Moped	3	0.2	0	0.0	2	1
Go Cart	1	0.1	1	5.6	0	0
Snowmobile	4	0.2	0	0.0	2	2
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	0	0.0	0	0.0	0	0
Other	7	0.4	0	0.0	2	5
Truck/bus over 10,000 lbs.	36	1.8	1	5.6	8	27
Unknown	12	0.6	0	0.0	0	12
Total	1,964	100.0	18	100.0	305	1,641

5-Year Trend - Crashes by Month

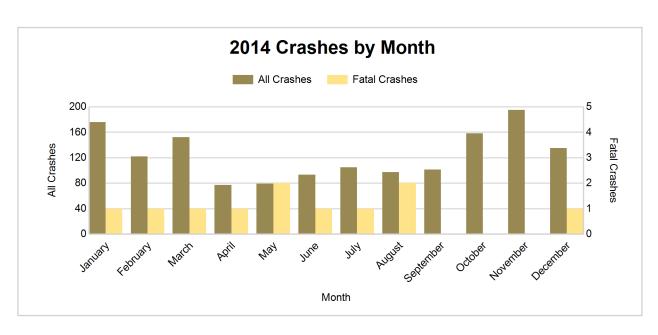
	201	10	201	11	201	12	20	13	2014	
Month	Total Crashes	Fatal Crashes								
January	172	0	186	0	230	0	168	2	176	1
February	204	1	139	0	169	1	163	0	122	1
March	117	0	96	1	102	2	110	1	152	1
April	94	1	117	0	92	2	74	0	77	1
May	99	0	102	0	114	2	90	2	79	2
June	108	0	130	2	116	0	99	2	93	1
July	112	2	128	1	101	1	87	0	105	1
August	101	1	94	1	82	0	94	0	97	2
September	136	1	121	0	113	0	87	1	101	0
October	169	0	138	2	136	0	134	1	158	0
November	210	0	223	0	178	0	191	2	195	0
December	235	2	206	1	170	1	171	0	135	1
Total	1,757	8	1,680	8	1,603	9	1,468	11	1,490	11

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

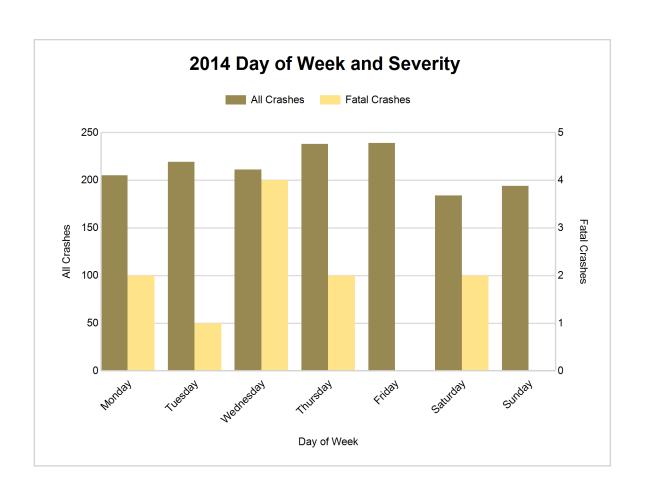
	201	10	2011		201	12	201	13	2014	
Day	Total Crashes	Fatal Crashes								
Monday	280	1	221	0	234	1	215	2	205	2
Tuesday	275	0	285	2	248	2	213	0	219	1
Wednesday	273	1	238	3	213	2	232	2	211	4
Thursday	224	1	259	0	217	1	186	2	238	2
Friday	294	2	269	0	272	2	230	1	239	0
Saturday	206	1	235	2	229	0	223	2	184	2
Sunday	205	2	173	1	190	1	169	2	194	0
Total	1,757	8	1,680	8	1,603	9	1,468	11	1,490	11

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



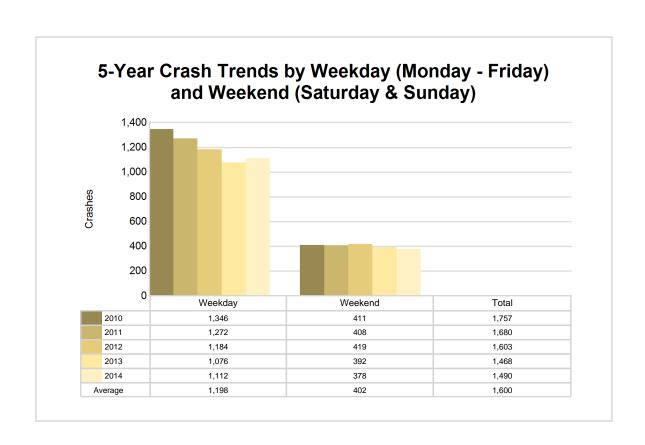
2014 - Crashes by Day of Week

	All Cra	ashes	Fatal C	rashes	Inj	ury Crashe	es	PDO Crashes
Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Monday	205	13.8	2	18.2	5	9	13	176
Tuesday	219 14.7		1 9.1		4	6	13	195
Wednesday	211	14.2	4	36.4	2	10	16	179
Thursday	238	16.0	2	18.2	5	15	19	197
Friday	239	16.0	0	0.0	4	15	16	204
Saturday	184	12.3	2	18.2	8	5	10	159
Sunday	194	13.0	0	0.0	7	10	9	168
Total	1,490	100.0	11	100.0	35	70	96	1,278



5-Year Trend - Crashes by Weekday and Weekend

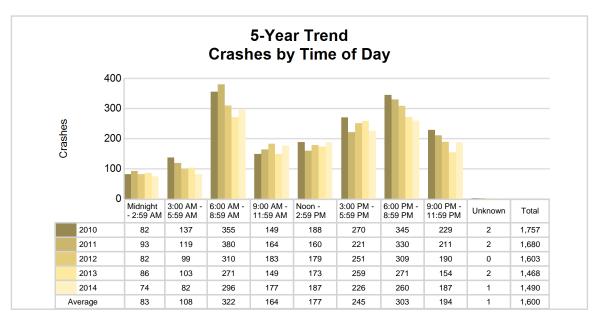
	201	0	2011		201	12	201	13	2014	
Portion of Week	Total Crashes	Fatal Crashes								
Weekday	1,346	5	1,272	5	1,184	8	1,076	7	1,112	9
Weekend	411	3	408	3	419	1	392	4	378	2
Total	1,757	8	1,680	8	1,603	9	1,468	11	1,490	11

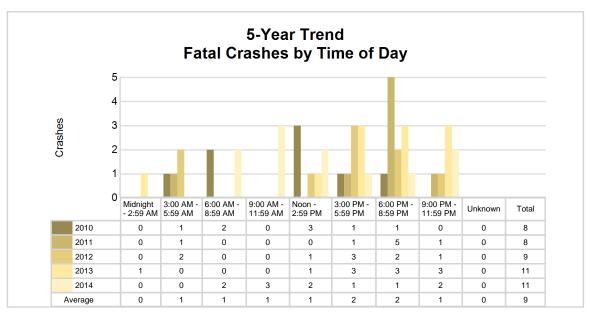


5-Year Trend - Crashes by Time of Day

			201	0	201	11	201	2	201	3	2014	
Time of D	ау		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	82	0	93	0	82	0	86	1	74	0
3:00 AM	-	5:59 AM	137	1	119	1	99	2	103	0	82	0
6:00 AM	-	8:59 AM	355 †	2	380 †	0	310 †	0	271 †	0	296 †	2
9:00 AM	-	11:59 AM	149	0	164	0	183	0	149	0	177	3
Noon	-	2:59 PM	188	3	160	0	179	1	173	1	187	2
3:00 PM	-	5:59 PM	270	1	221	1	251	3	259	3	226	1
6:00 PM	-	8:59 PM	345	1	330	5	309	2	271	3	260	1
9:00 PM	-	11:59 PM	229	0	211	1	190	1	154	3	187	2
Unknown			2	0	2	0	0	0	2	0	1	0
Total			1,757	8	1,680	8	1,603	9	1,468	11	1,490	11

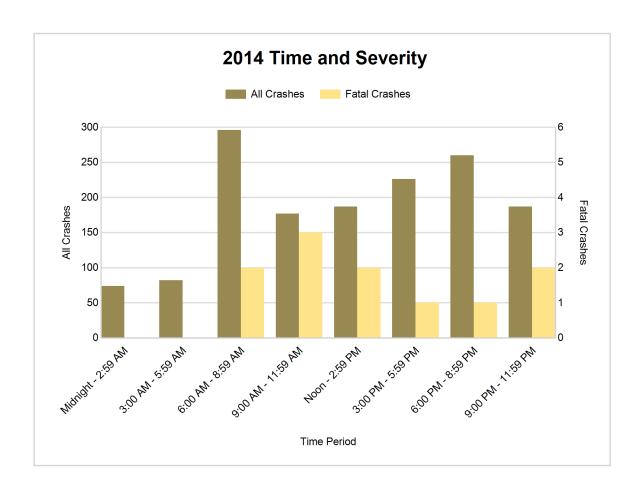
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





2014 - Time and Severity

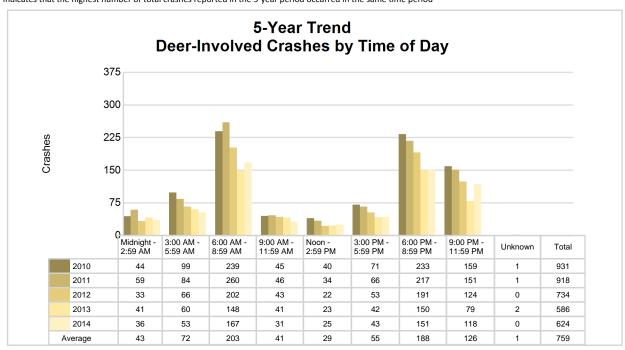
		•							
		All Cra	ashes	Fatal C	crashes	Inj	ury Crashe	s	PDO Crashes
Time of D	ay	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight	- 2:59 AM	74	5.0	0	0.0	2	5	2	65
3:00 AM	- 5:59 AM	82	5.5	0	0.0	0	5	2	75
6:00 AM	- 8:59 AM	296	19.9	2	18.2	4	10	14	266
9:00 AM	- 11:59 AM	177	11.9	3	27.3	4	8	15	147
Noon	- 2:59 PM	187	12.6	2	18.2	5	13	16	151
3:00 PM	- 5:59 PM	226	15.2	1	9.1	12	16	20	177
6:00 PM	- 8:59 PM	260	17.4	1	9.1	4	8	24	223
9:00 PM	- 11:59 PM	187	12.6	2	18.2	4	5	3	173
Unknown		1	0.1	0	0.0	0	0	0	1
Total		1,490	100.0	11	100.0	35	70	96	1,278

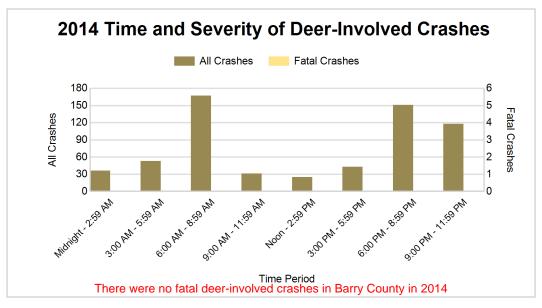


5-Year Trend - Deer-Involved Crashes by Time of Day

			20	10	20	11	20	12	20	13	2014	
Time of Da	ay		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	44	0	59	0	33	0	41	0	36	0
3:00 AM	-	5:59 AM	99	0	84	0	66	0	60	0	53	0
6:00 AM	-	8:59 AM	239	0	260	0	202	0	148	0	167	0
9:00 AM	-	11:59 AM	45	0	46	0	43	0	41	0	31	0
Noon	-	2:59 PM	40	0	34	0	22	0	23	0	25	0
3:00 PM	-	5:59 PM	71	0	66	0	53	0	42	0	43	0
6:00 PM	-	8:59 PM	233	0	217	0	191	0	150	1	151	0
9:00 PM	-	11:59 PM	159	0	151	0	124	0	79	0	118	0
Unknown			1	0	1	0	0	0	2	0	0	0
Total			931	0	918	0	734	0	586	1	624	0

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



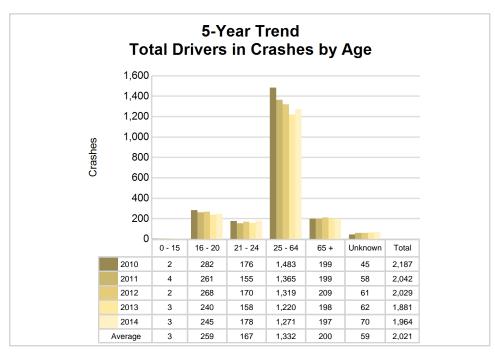


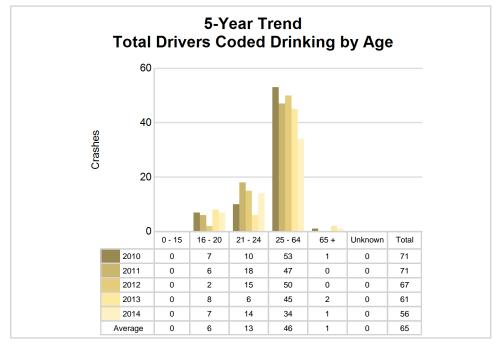
2014 - Reported Motor Vehicle Crashes by Municipality

						Crashes						Pers	sons
Municipality	Total	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Fatalities	Injuries
Assyria Twp.	40	0	3	37	0	0	13	27	1	0	24	0	3
Baltimore Twp.	66	1	9	56	0	0	36	30	5	1	35	1	15
Barry Twp.	67	0	11	56	0	0	8	59	2	3	25	0	17
Carlton Twp.	69	0	8	61	0	0	26	43	2	0	48	0	10
Castleton Twp.	63	1	5	57	0	0	32	31	2	1	44	1	7
Freeport	2	0	0	2	0	0	0	2	0	0	1	0	0
Hastings	194	1	34	159	0	0	88	106	4	0	18	1	53
Hastings Twp.	110	1	18	91	0	0	40	70	7	1	48	2	23
Hope Twp.	57	2	12	43	0	0	22	35	5	1	19	2	17
Irving Twp.	59	0	3	56	0	0	0	59	5	0	27	0	3
Johnstown Twp.	67	0	6	61	0	0	29	38	2	0	40	0	6
Maple Grove Twp.	59	1	4	54	0	0	26	33	1	1	45	1	4
Middleville	64	0	8	56	0	0	32	32	1	0	8	0	8
Nashville	31	1	1	29	0	0	22	9	0	1	7	1	3
Orangeville Twp.	45	0	11	34	0	0	0	45	4	0	12	0	17
Prairieville Twp.	109	0	13	96	0	0	34	75	0	0	61	0	15
Rutland Twp.	136	1	20	115	0	0	93	43	6	0	41	1	26
Thornapple Twp.	103	0	11	92	0	0	45	58	4	0	51	0	14
Woodland	3	0	0	3	0	0	1	2	0	0	0	0	0
Woodland Twp.	67	0	5	62	0	0	36	31	1	0	42	0	7
Yankee Springs Twp.	79	2	19	58	0	0	35	44	5	0	28	2	29
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,490	11	201	1,278	0	0	618	872	57	9	624	12	277

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

	20	10	20	11	20	12	20	13	2014		
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking									
0 - 15	2	0	4	0	2	0	3	0	3	0	
16 - 20	282	7	261	6	268	2	240	8	245	7	
21 - 24	176	10	155	18	170	15	158	6	178	14	
25 - 64	1,483	53	1,365	47	1,319	50	1,220	45	1,271	34	
65 +	199	1	199	0	209	0	198	2	197	1	
Unknown	45	0	58	0	61	0	62	0	70	0	
Total	2,187	71	2,042	71	2,029	67	1,881	61	1,964	56	





2014 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

		Driv	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	0	0	0	0	0	0	0	0
16 - 20	11	22	5	7	0	0	3	2	2
21 - 24	14	15	13	14	0	1	7	5	1
25 - 64	41	67	33	34	0	6	11	12	5
65 +	2	5	1	1	0	0	1	0	0
Unknown	3	0	0	0	0	0	0	0	0
Total	71	109	52	56	0	7	22	19	8

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 71 drivers in alcohol-involved crashes; 56 (78.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

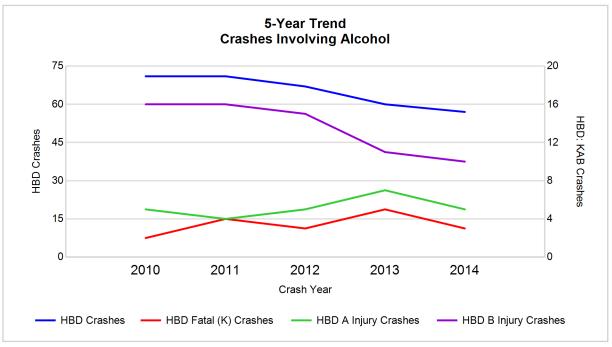
- 41 (73.2%) of the 56
  drivers had a blood alcohol
  concentration (BAC) of
  0.08 g/dL (grams per
  deciliter) or greater, and 19
  (46.3%) of the 41 drivers
  had a BAC at or above 0.17
  g/dL.
- 52 (92.9%) of the 56 drivers were coded as hadbeen-drinking and were tested for alcohol consumption.

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
2010	1,757	71	4.0	8	2	25.0	42	5	11.9	84	16	19.0
2011	1,680	71	4.2	8	4	50.0	33	4	12.1	74	16	21.6
2012	1,603	67	4.2	9	3	33.3	30	5	16.7	89	15	16.9
2013	1,468	60	4.1	11	5	45.5	24	7	29.2	88	11	12.5
2014	1,490	57*	3.8*	11	3	27.3	35	5	14.3	70*	10*	14.3

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



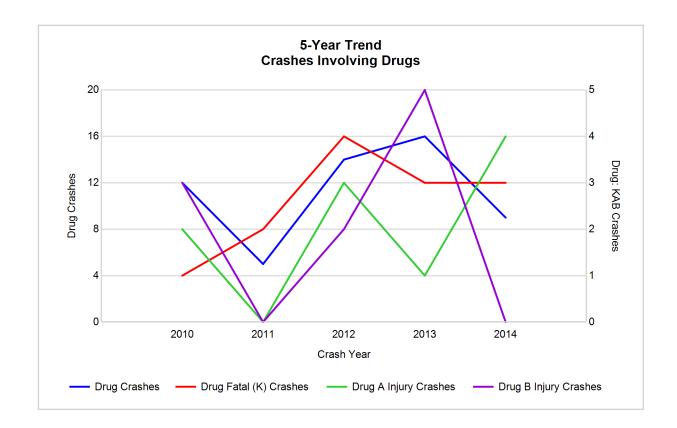
Note: Had-Been-Drinking (HBD)

### 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
2010	1,757	12	0.7	8	1	12.5	42	2	4.8	84	3	3.6
2011	1,680	5	0.3	8	2	25.0	33	0	0.0	74	0	0.0
2012	1,603	14	0.9	9	4	44.4	30	3	10.0	89	2	2.2
2013	1,468	16	1.1	11	3	27.3	24	1	4.2	88	5	5.7
2014	1,490	9	0.6	11	3	27.3	35	4**	11.4**	70*	0	0.0

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

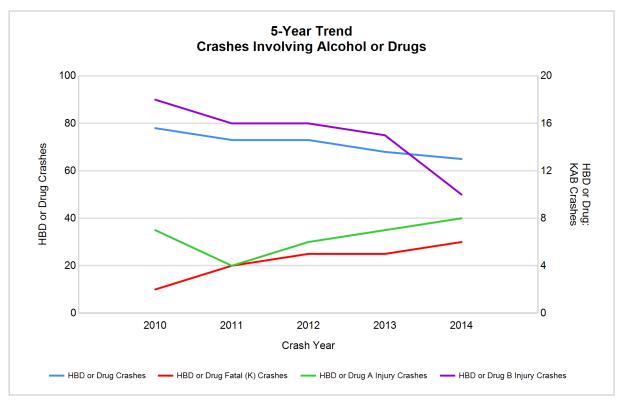
<sup>\*\*</sup> Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



### 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
2010	1,757	78	4.4	8	2	25.0	42	7	16.7	84	18	21.4
2011	1,680	73	4.3	8	4	50.0	33	4	12.1	74	16	21.6
2012	1,603	73	4.6	9	5	55.6	30	6	20.0	89	16	18.0
2013	1,468	68	4.6	11	5	45.5	24	7	29.2	88	15	17.0
2014	1,490	65*	4.4	11	6**	54.5	35	8**	22.9	70*	10*	14.3*

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

2014 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

	Tota	al Occupar	nts		Fatalities		A - Ir	ncapacitat	ting	B - No	n-incapacit	ating	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 & station wagon	1,477	1,408	95.3	7	5	71.4	21	16	76.2	63	60	95.2	99	96	97.0	1,254	1,231	98.2
Van & motorhome	71	67	94.4	0	0	0.0	3	2	66.7	5	4	80.0	7	7	100.0	54	54	100.0
Pickup truck	370	343	92.7	0	0	0.0	7	5	71.4	17	17	100.0	16	15	93.8	313	305	97.4
Small truck under 10,000 lbs. GVWR	28	26	92.9	1	0	0.0	1	1	100.0	6	5	83.3	0	0	0.0	20	20	100.0
Cycle	26	10	38.5	0	0	0.0	10	5	50.0	8	3	37.5	4	1	25.0	4	1	25.0
Moped	3	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Go Cart	1	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	4	2	50.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	2	1	50.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	8	3	37.5	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0	5	2	40.0
Truck/bus over 10,000 lbs.	36	34	94.4	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	35	34	97.1
Unknown	12	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,036	1,893	93.0	10	5	0.0	46	30	65.2	99	89	89.9	127	119	93.7	1,688	1,648	97.6

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

										_								
	Tota	al Occupai	nts		Fatalities		A - II	ncapacitat	ing	B - No	n-incapaci	tating	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	21	21	100.0	0	0	0.0	0	0	0.0	8	8	100.0	10	10	100.0	3	3	100.0
16 - 20	266	255	95.9	1	0	0.0	7	6	85.7	26	24	92.3	20	18	90.0	212	207	97.6
21 - 24	184	178	96.7	0	0	0.0	4	3	75.0	10	9	90.0	10	9	90.0	160	157	98.1
25 - 64	1,295	1,246	96.2	6	3	50.0	30	17	56.7	47	40	85.1	80	76	95.0	1,128	1,108	98.2
65 +	200	192	96.0	3	2	66.7	5	4	80.0	8	8	100.0	7	6	85.7	177	172	97.2
Unknown	70	1	1.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	1	12.5
Total	2,036	1,893	93.0	10	5	0.0	46	30	65.2	99	89	89.9	127	119	93.7	1,688	1,648	97.6

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

		2010			2011			2012			2013			2014	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	8	0	2	15	0	5	11	0	3	6	0	0	14	1	3
Shoulder belt only used	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	6	0	0	2	0	0	1	0	0	5	0	0	3	0	0
Both lap & shoulder belts used	2,042	1	210	1,880	1	162	1,883	3	146	1,748	3	166	1,815	5	165
No belts used	19	1	10	24	3	12	25	0	18	24	2	15	17	4	7
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	1	0	1	2	0	1	0	0	0
Restraint use unknown	25	1	7	31	1	8	18	1	3	22	1	2	20	0	6
Helmet worn	29	2	19	24	3	20	23	2	17	12	2	7	10	0	8
Helmet not worn	0	0	0	3	1	2	4	1	3	4	0	4	10	0	7
Helmet use unknown	2	1	0	0	0	0	2	0	0	2	1	0	8	0	3
Uncoded & errors	56	0	0	61	0	4	61	0	1	56	0	1	67	0	1
Total	2,187	6	248	2,042	9	213	2,029	7	192	1,881	9	196	1,964	10	200

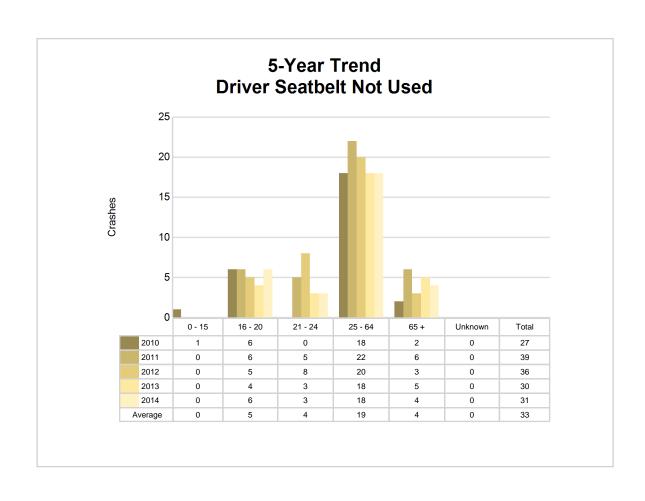
### 5-Year Trend - Restraint Use Among Drivers Coded Drinking

o i cai i i ciia		000		Dilveis (	Joaca D										
		2010			2011			2012			2013			2014	
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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	54	0	16	39	0	12	46	1	13	43	1	15	45	1	12
No belts used	6	1	3	10	3	4	7	0	6	6	1	4	3	1	1
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	9	0	2	16	0	6	6	0	2	11	1	2	4	0	2
Helmet worn	1	0	1	1	0	1	5	1	4	0	0	0	0	0	0
Helmet not worn	0	0	0	2	1	1	2	1	1	1	0	1	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Uncoded & errors	1	0	0	3	0	3	1	0	1	0	0	0	0	0	0
Total	71	1	22	71	4	27	67	3	27	61	3	22	56	2	18

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

		2010			2011			2012			2013			2014	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	6	1	2	6	0	3	5	0	2	4	0	4	6	1	1
21 - 24	0	0	0	5	1	2	8	0	7	3	0	3	3	0	2
25 - 64	18	0	7	22	2	9	20	0	10	18	1	8	18	3	6
65 +	2	0	2	6	0	3	3	0	2	5	1	0	4	1	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27	1	12	39	3	17	36	0	21	30	2	15	31	5	10

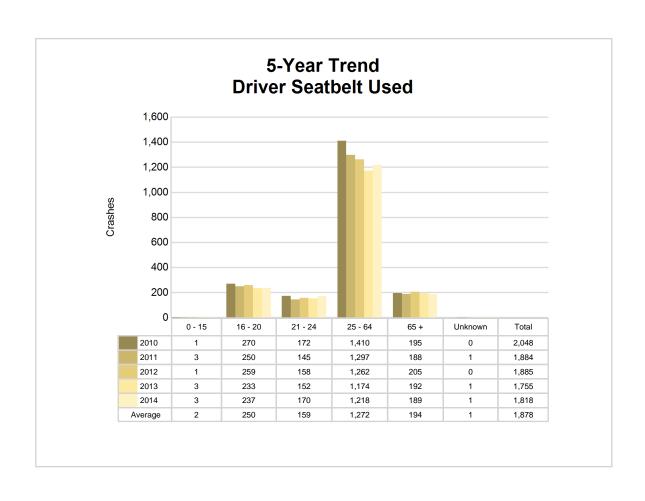
Note: Seatbelt Not Used includes no belts available or no belts used.

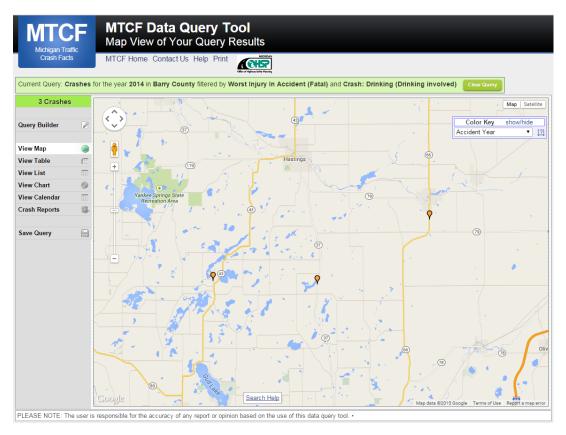


5-Year Trend - Seatbelt Used Among Drivers by Age

		2010			2011			2012			2013			2014	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	1	0	0	3	0	0	1	0	0	3	0	0	3	0	0
16 - 20	270	0	38	250	0	32	259	0	28	233	0	36	237	0	30
21 - 24	172	0	22	145	0	16	158	0	20	152	1	11	170	0	13
25 - 64	1,410	1	130	1,297	1	97	1,262	2	88	1,174	1	103	1,218	3	107
65 +	195	0	20	188	0	17	205	1	11	192	1	17	189	2	15
Unknown	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0
Total	2,048	1	210	1,884	1	162	1,885	3	147	1,755	3	167	1,818	5	165

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





The picture above represents all 2014 alcohol-involved fatal crashes in Barry County.

In 2014, there were 57 alcohol-involved crashes in Barry County:

- 3 K Fatal Crashes
- 5 A Incapacitating Injury Crashes
- 10 B Non-incapacitating Injury Crashes
- 4 C Possible Injury Crashes
- 35 O Property Damage Only/No Injury Crashes

### Office of Highway Safety Planning

333 South Grand Avenue P.O. Box 30634 Lansing, Michigan 48909 Phone: (517) 241-2500 Fax: (517) 241-2501

Find us on the web: MichiganTrafficCrashFacts.org

