May 2015
Revised 3/16/2016

MICHIGAN OHSP Office of Highway Safety Planning

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.

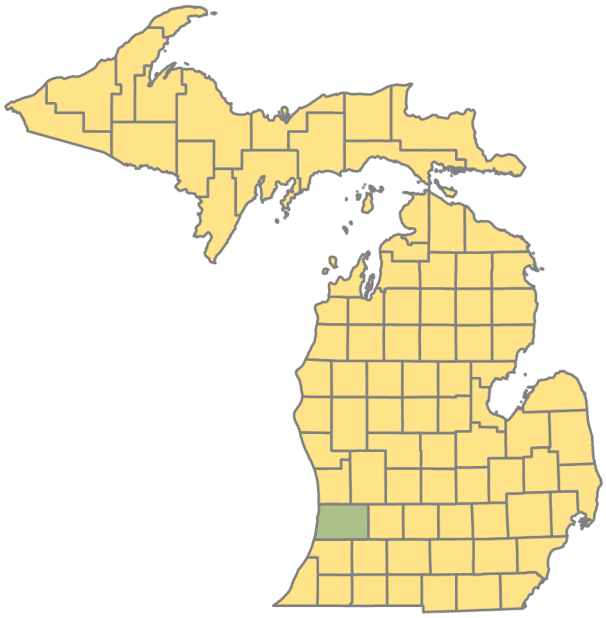
Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:
K = Killed
A = Incapacitating Injury
B = Non-incapacitating Injury
C = Possible Injury
O = No Injury
Property Damage Only (PDO)

UMTRI University of Michigan Transportation Research Institute

Allegan 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.

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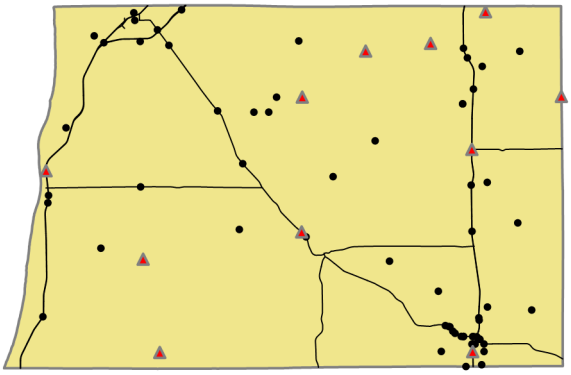
Allegan County



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (11/11)

● A - Incapacitating (62/63)

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	536	0	64	472	0	84
February	402	2	53	347	2	76
March	238	0	34	204	0	51
April	164	1	40	123	2	50
May	184	0	38	146	0	43
June	247	3	55	189	4	87
July	203	2	45	156	2	70
August	227	0	56	171	0	80
September	186	1	42	143	1	60
October	276	0	44	232	0	63
November	579	2	74	503	2	101
December	256	0	46	210	0	63
Total	**3,498**	**11**	**591**	**2,896**	**13**	**828**

Allegan County

In 2014:

There were 5,035 drivers involved in 3,498 motor vehicle crashes in Allegan County. Of those crashes, 11 were classified as fatal, resulting in 13 fatalities. An additional 828 persons were injured.

Allegan County experienced the highest number of motor vehicle crashes (579) in November, the highest number of fatal crashes (3) and the highest number of persons killed (4) in June.

Michigan driver statistics indicate 7.2 percent of licensed drivers in Allegan County were age 16-20, and 12.9 percent of drivers in crashes were also in that age group.

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	24,848	739	12	4.8	162.4
16 - 20	7,288	6,139	649	890.5	1,057.2
21 - 24	5,333	5,391	485	909.4	899.6
25 - 64	59,219	57,747	3,304	557.9	572.2
65 +	17,159	15,837	408	237.8	257.6
Unknown	- -	- -	177	- -	- -
Total	**113,847**	**85,853**	**5,035**	**442.3**	**586.5**

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	3,483	69.2	8	38.1	639	2,836
Van & motorhome	245	4.9	2	9.5	46	197
Pickup truck	813	16.1	7	33.3	152	654
Small truck under 10,000 lbs. GVWR	143	2.8	0	0.0	25	118
Cycle	32	0.6	2	9.5	27	3
Moped	3	0.1	0	0.0	3	0
Go Cart	1	0.0	0	0.0	1	0
Snowmobile	1	0.0	0	0.0	1	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0.1	0	0.0	2	1
Other	17	0.3	0	0.0	3	14
Truck/bus over 10,000 lbs.	234	4.6	2	9.5	49	183
Unknown	60	1.2	0	0.0	8	52
Total	**5,035**	**100.0**	**21**	**100.0**	**956**	**4,058**

Allegan County (continued)

5-Year Trend - Crashes by Month

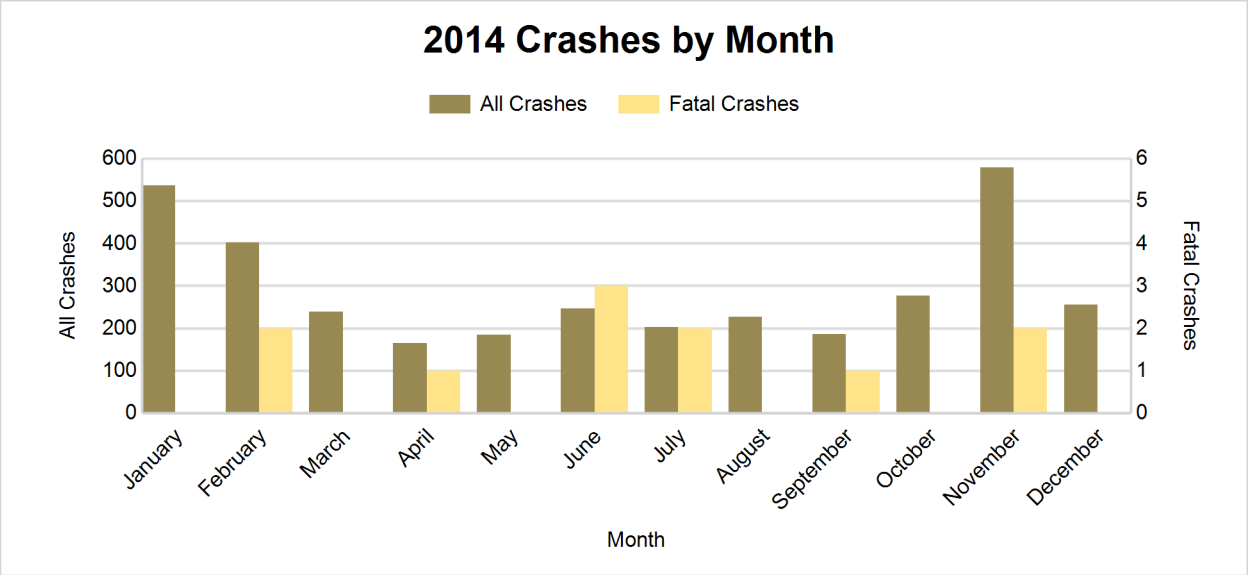
Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	317	0	452	0	433	0	398	0	536	0
February	325	1	322	0	293	0	440	0	402	2
March	170	1	184	1	186	2	236	0	238	0
April	161	1	173	2	194	2	182	0	164	1
May	195	2	253	1	242	1	207	0	184	0
June	222	1	266	3	286	1	247	2	247	3
July	246	1	214	0	203	1	207	3	203	2
August	197	1	186	0	242	2	199	4	227	0
September	213	1	235	4	215	2	231	2	186	1
October	318	0	294	1	325	2	312	1	276	0
November	350	1	374	1	326	0	408	1	579	2
December	417	1	344	1	312	0	385	1	256	0
Total	**3,131**	**11**	**3,297**	**14**	**3,257**	**13**	**3,452**	**14**	**3,498**	**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

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	459	0	427	0	435	2	518	3	467	0
Tuesday	503	0	504	2	426	1	541	1	486	1
Wednesday	449	5	407	1	462	1	524	3	491	3
Thursday	462	1	511	3	476	2	538	2	611	0
Friday	505	2	523	2	599	2	450	2	638	1
Saturday	399	1	513	2	461	2	502	3	437	4
Sunday	354	2	412	4	398	3	379	0	368	2
Total	**3,131**	**11**	**3,297**	**14**	**3,257**	**13**	**3,452**	**14**	**3,498**	**11**

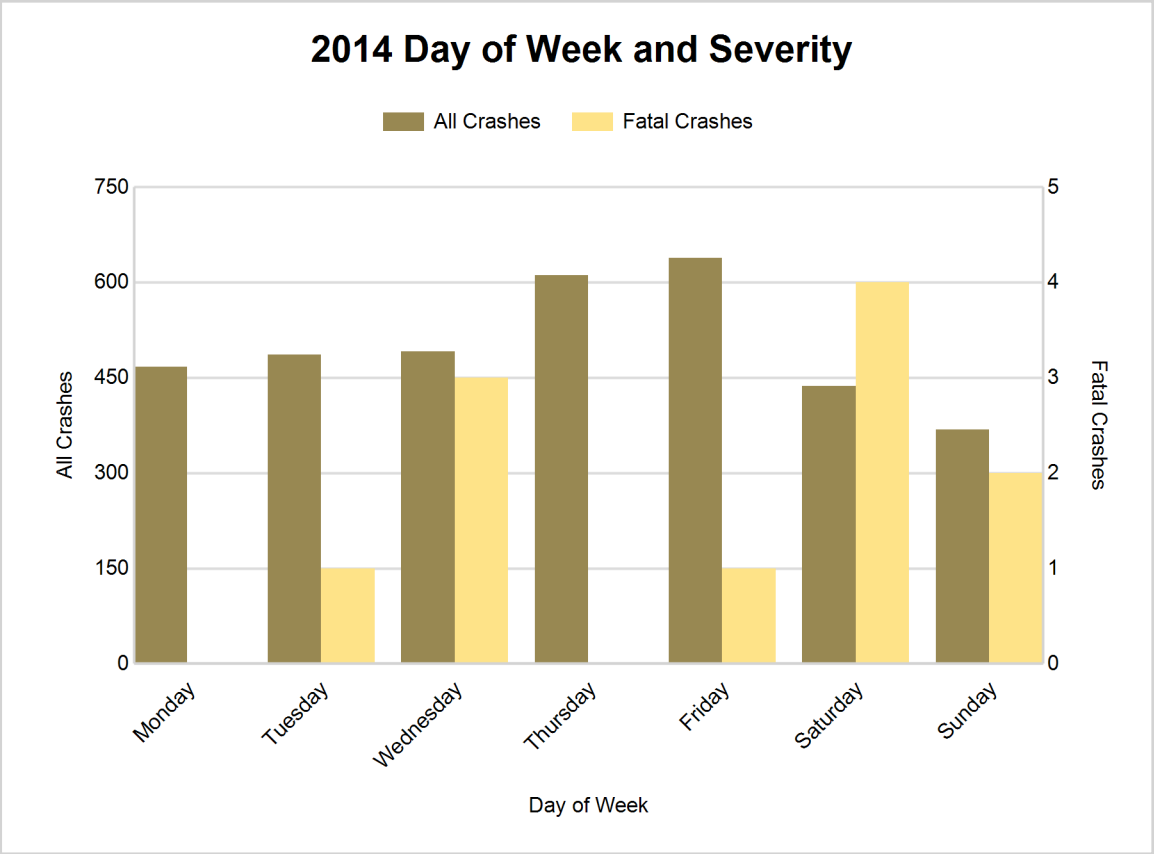
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week



Allegan County (continued)

2014 - Crashes by Day of Week

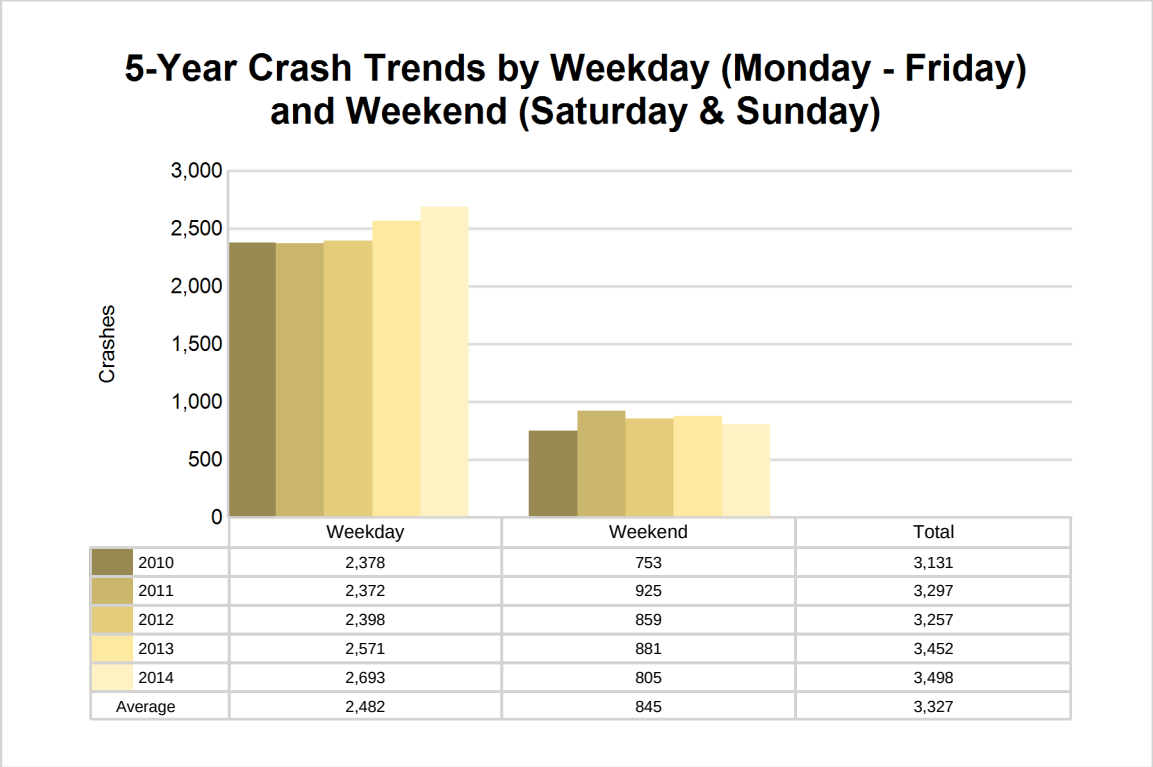
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	467	13.4	0	0.0	7	26	44	390
Tuesday	486	13.9	1	9.1	11	30	54	390
Wednesday	491	14.0	3	27.3	10	31	47	400
Thursday	611	17.5	0	0.0	5	26	60	520
Friday	638	18.2	1	9.1	11	28	64	534
Saturday	437	12.5	4	36.4	9	19	47	358
Sunday	368	10.5	2	18.2	10	23	29	304
Total	**3,498**	**100.0**	**11**	**100.0**	**63**	**183**	**345**	**2,896**



Allegan County (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	2,378	8	2,372	8	2,398	8	2,571	11	2,693	5
Weekend	753	3	925	6	859	5	881	3	805	6
Total	**3,131**	**11**	**3,297**	**14**	**3,257**	**13**	**3,452**	**14**	**3,498**	**11**

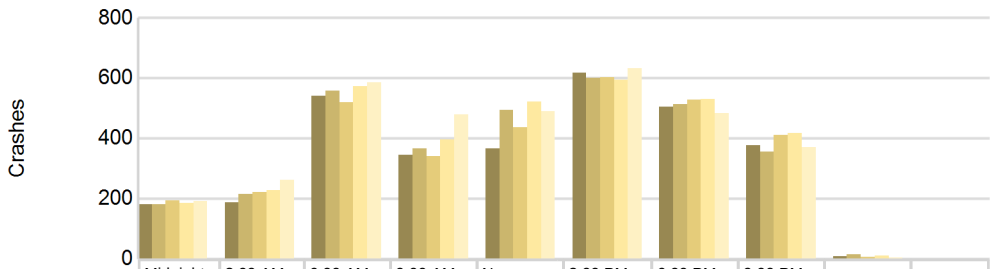


Allegan County (continued)

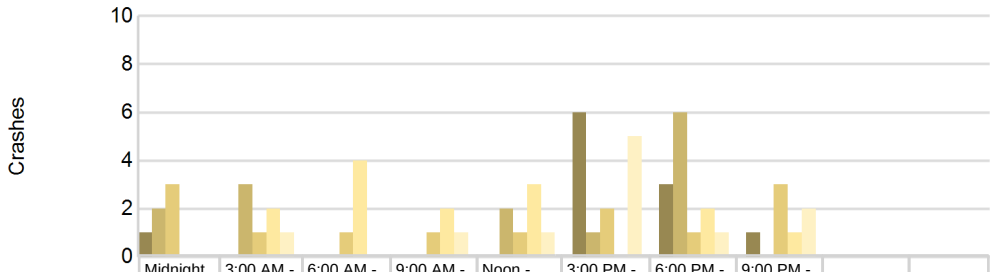
5-Year Trend - Crashes by Time of Day

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	182	1	182	2	193	3	185	0	191	0
3:00 AM - 5:59 AM	188	0	214	3	221	1	227	2	261	1
6:00 AM - 8:59 AM	540	0	557	0	519	1	572	4	586	0
9:00 AM - 11:59 AM	345	0	367	0	340	1	395	2	479	1
Noon - 2:59 PM	367	0	493	2	437	1	522	3	489	1
3:00 PM - 5:59 PM	618 †	6	600 †	1	602 †	2	593 †	0	632 †	5
6:00 PM - 8:59 PM	505	3	514	6	528	1	530	2	484	1
9:00 PM - 11:59 PM	377	1	356	0	411	3	417	1	371	2
Unknown	9	0	14	0	6	0	11	0	5	0
Total	**3,131**	**11**	**3,297**	**14**	**3,257**	**13**	**3,452**	**14**	**3,498**	**11**

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



	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	182	188	540	345	367	618	505	377	9	3,131
2011	182	214	557	367	493	600	514	356	14	3,297
2012	193	221	519	340	437	602	528	411	6	3,257
2013	185	227	572	395	522	593	530	417	11	3,452
2014	191	261	586	479	489	632	484	371	5	3,498
Average	187	222	555	385	462	609	512	386	9	3,327

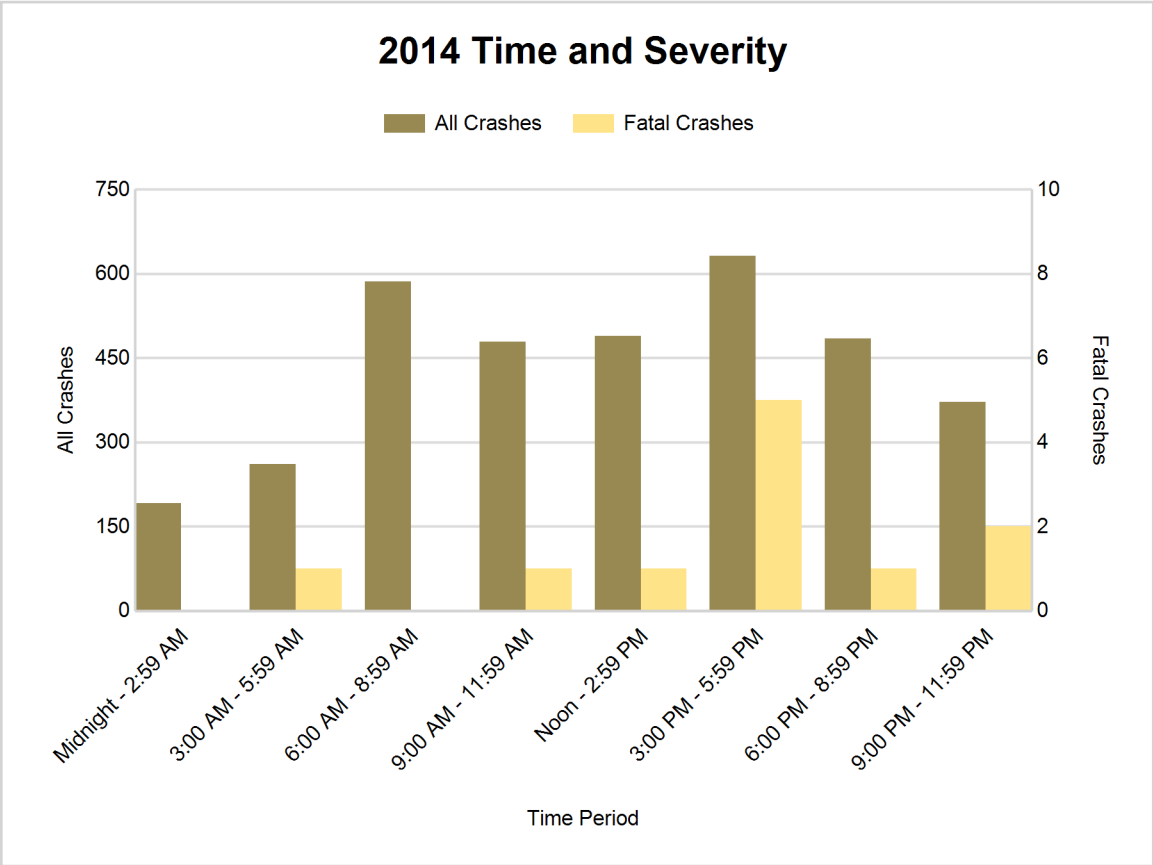


	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	1	0	0	0	0	6	3	1	0	11
2011	2	3	0	0	2	1	6	0	0	14
2012	3	1	1	1	1	2	1	3	0	13
2013	0	2	4	2	3	0	2	1	0	14
2014	0	1	0	1	1	5	1	2	0	11
Average	1	1	1	1	1	3	3	1	0	13

Allegan County (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	191	5.5	0	0.0	7	7	20	157
3:00 AM - 5:59 AM	261	7.5	1	9.1	1	11	12	236
6:00 AM - 8:59 AM	586	16.8	0	0.0	6	24	48	508
9:00 AM - 11:59 AM	479	13.7	1	9.1	10	39	51	378
Noon - 2:59 PM	489	14.0	1	9.1	14	30	61	383
3:00 PM - 5:59 PM	632	18.1	5	45.5	11	41	79	496
6:00 PM - 8:59 PM	484	13.8	1	9.1	5	19	49	410
9:00 PM - 11:59 PM	371	10.6	2	18.2	9	12	25	323
Unknown	5	0.1	0	0.0	0	0	0	5
Total	**3,498**	**100.0**	**11**	**100.0**	**63**	**183**	**345**	**2,896**

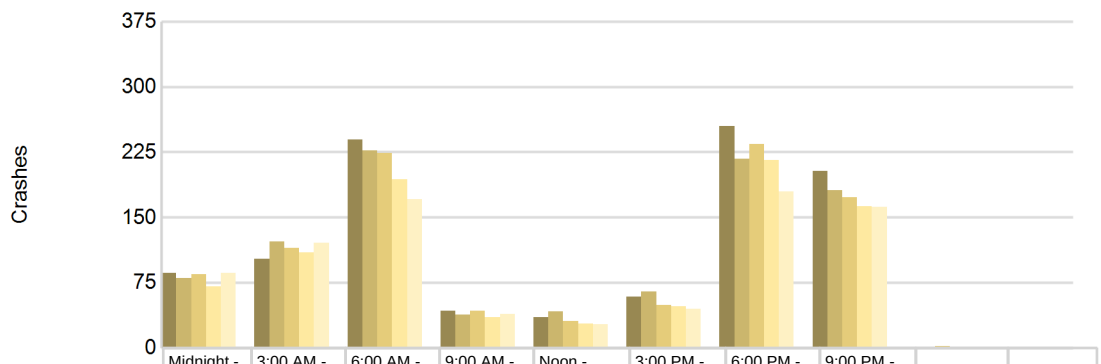


Allegan County (continued)

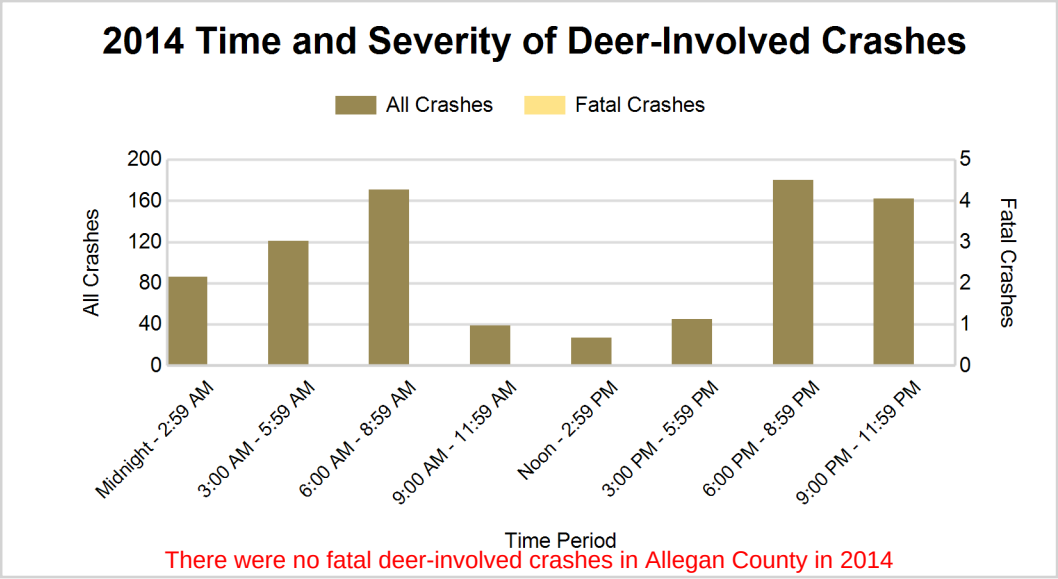
5-Year Trend - Deer-Involved Crashes by Time of Day

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	86	0	80	1	85	0	71	0	86	0
3:00 AM - 5:59 AM	102	0	122	0	115	0	110	0	121	0
6:00 AM - 8:59 AM	239	0	227	0	224	0	194	0	171	0
9:00 AM - 11:59 AM	43	0	38	0	43	0	35	0	39	0
Noon - 2:59 PM	35	0	42	0	31	0	28	0	27	0
3:00 PM - 5:59 PM	59	0	65	0	49	0	48	0	45	0
6:00 PM - 8:59 PM	255	0	217	0	234	0	216	0	180	0
9:00 PM - 11:59 PM	203	0	181	0	173	0	163	0	162	0
Unknown	0	0	1	0	2	0	1	0	0	0
Total	**1,022**	**0**	**973**	**1**	**956**	**0**	**866**	**0**	**831**	**0**

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



	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	86	102	239	43	35	59	255	203	0	1,022
2011	80	122	227	38	42	65	217	181	1	973
2012	85	115	224	43	31	49	234	173	2	956
2013	71	110	194	35	28	48	216	163	1	866
2014	86	121	171	39	27	45	180	162	0	831
Average	82	114	211	40	33	53	220	176	1	930



Allegan County (continued)

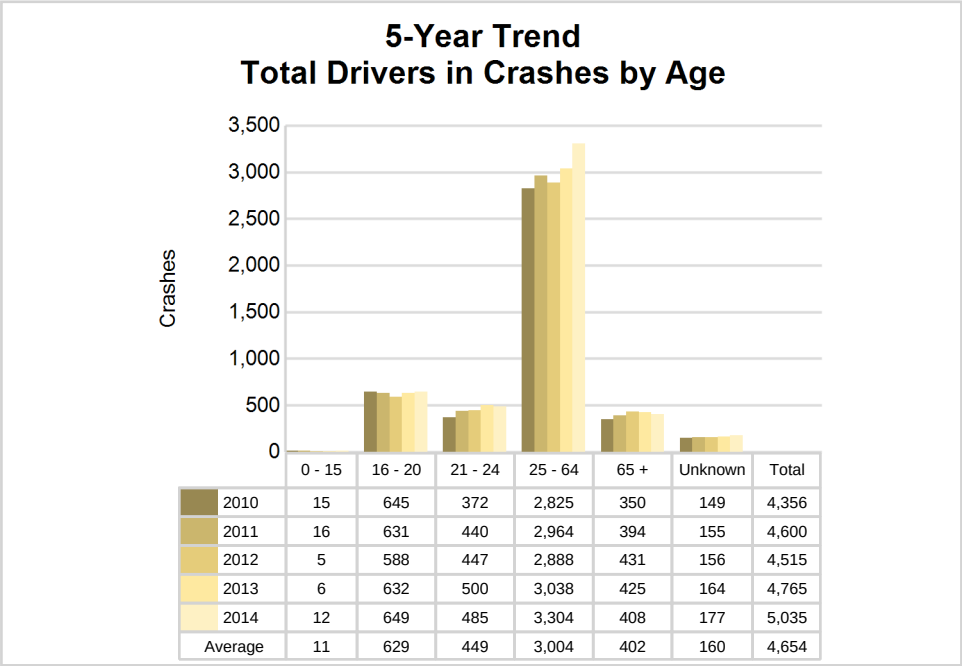
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Allegan	129	0	27	102	0	0	98	31	2	1	4	0	41
Allegan Twp.	129	1	17	111	0	0	51	78	5	1	61	2	32
Casco Twp.	133	0	18	115	70	0	0	63	0	1	40	0	24
Cheshire Twp.	55	0	2	53	0	0	0	55	5	0	30	0	3
Clyde Twp.	34	1	4	29	0	0	1	33	4	1	11	1	6
Dorr Twp.	244	1	44	199	0	146	0	98	11	1	32	1	57
Douglas	28	0	4	24	6	0	0	22	1	0	6	0	6
Fennville	13	0	2	11	0	0	5	8	1	0	1	0	5
Fillmore Twp.	124	0	29	95	17	0	41	66	4	1	19	0	42
Ganges Twp.	108	0	14	94	73	0	1	34	4	1	30	0	25
Gun Plain Twp.	196	1	35	160	0	85	31	80	10	0	54	2	44
Heath Twp.	81	0	9	72	0	0	49	32	6	1	24	0	15
Holland	344	0	52	292	28	71	88	157	9	1	16	0	74
Hopkins	6	0	1	5	0	0	0	6	1	0	0	0	1
Hopkins Twp.	66	0	13	53	0	0	0	66	5	0	29	0	17
Laketown Twp.	116	0	17	99	57	8	0	51	7	1	28	0	26
Lee Twp.	46	1	14	31	0	0	0	46	7	2	10	1	18
Leighton Twp.	128	1	15	112	0	34	0	94	6	0	30	1	19
Manlius Twp.	78	0	19	59	0	0	11	67	9	2	19	0	22
Martin	4	0	2	2	0	0	0	4	0	0	0	0	4
Martin Twp.	92	0	9	83	0	52	0	40	4	1	25	0	15
Monterey Twp.	63	0	8	55	0	0	0	63	1	0	25	0	8
Otsego	77	0	18	59	0	0	40	37	3	1	3	0	25
Otsego Twp.	208	0	48	160	0	0	120	88	7	0	40	0	68
Overisel Twp.	92	0	20	72	0	0	3	89	4	0	29	0	32
Plainwell	121	0	30	91	0	24	55	42	6	1	1	0	39
Salem Twp.	105	2	20	83	0	0	0	105	11	2	47	2	24
Saugatuck	23	0	3	20	1	0	0	22	0	0	0	0	3
Saugatuck Twp.	127	1	17	109	73	0	7	47	7	2	40	1	19
South Haven	0	0	0	0	0	0	0	0	0	0	0	0	0
Trowbridge Twp.	111	0	22	89	0	0	66	45	4	0	58	0	34
Valley Twp.	62	0	11	51	0	0	21	41	1	1	24	0	18
Watson Twp.	80	0	13	67	0	21	25	34	3	0	37	0	17
Wayland	67	0	8	59	0	25	0	42	7	0	6	0	10
Wayland Twp.	208	2	26	180	0	99	30	79	10	1	52	2	35
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**3,498**	**11**	**591**	**2,896**	**325**	**565**	**743**	**1,865**	**165**	**23**	**831**	**13**	**828**

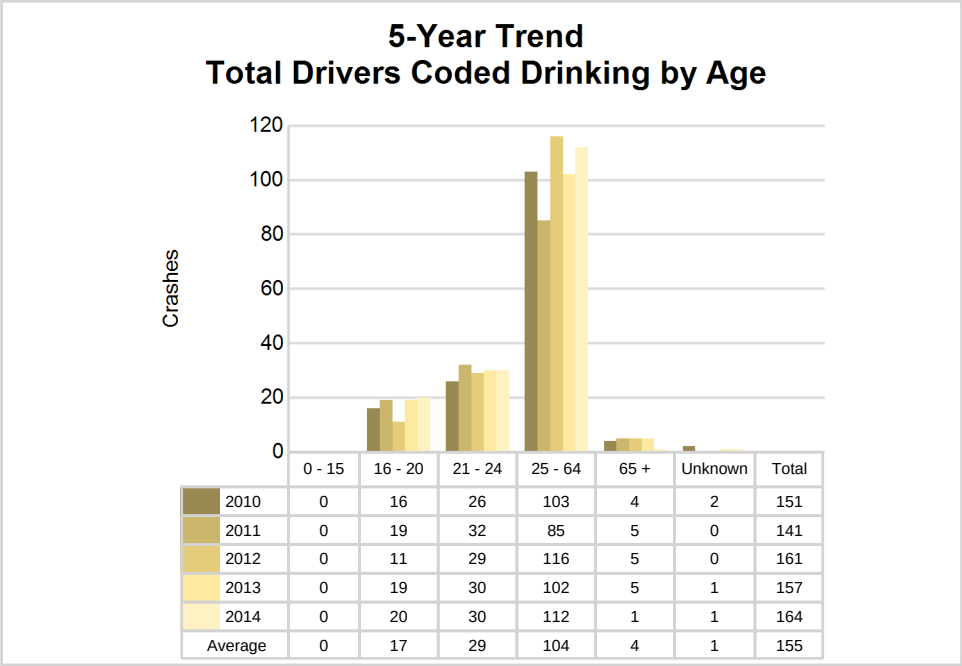
Allegan County (continued)

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	15	0	16	0	5	0	6	0	12	0
16 - 20	645	16	631	19	588	11	632	19	649	20
21 - 24	372	26	440	32	447	29	500	30	485	30
25 - 64	2,825	103	2,964	85	2,888	116	3,038	102	3,304	112
65 +	350	4	394	5	431	5	425	5	408	1
Unknown	149	2	155	0	156	0	164	1	177	1
Total	**4,356**	**151**	**4,600**	**141**	**4,515**	**161**	**4,765**	**157**	**5,035**	**164**



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	15	645	372	2,825	350	149	4,356
2011	16	631	440	2,964	394	155	4,600
2012	5	588	447	2,888	431	156	4,515
2013	6	632	500	3,038	425	164	4,765
2014	12	649	485	3,304	408	177	5,035
Average	11	629	449	3,004	402	160	4,654



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	16	26	103	4	2	151
2011	0	19	32	85	5	0	141
2012	0	11	29	116	5	0	161
2013	0	19	30	102	5	1	157
2014	0	20	30	112	1	1	164
Average	0	17	29	104	4	1	155

Allegan County (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	0	0	0	0	0	0	0	0
16 - 20	25	22	18	20	0	6	9	1	4
21 - 24	34	33	22	30	0	4	12	6	8
25 - 64	141	122	97	112	0	15	32	34	31
65 +	5	8	1	1	0	0	1	0	0
Unknown	8	0	0	1	0	0	0	0	1
Total	**213**	**185**	**138**	**164**	**0**	**25**	**54**	**41**	**44**

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

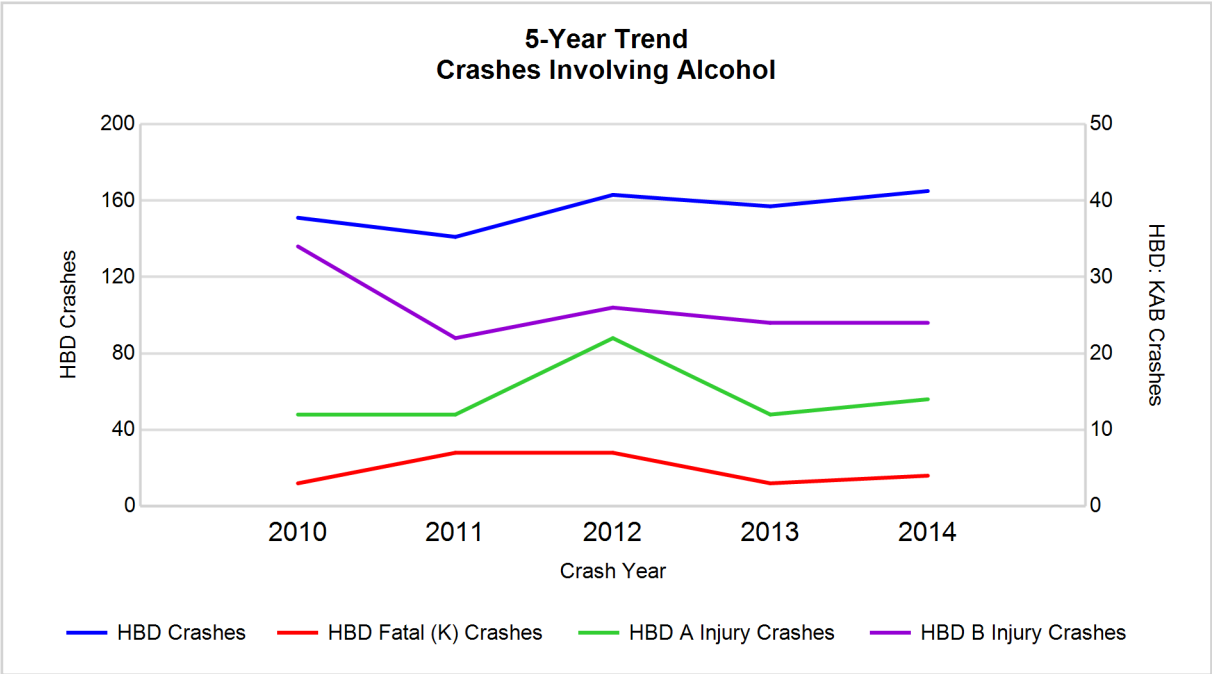
In 2014, there were 213 drivers in alcohol-involved crashes; 164 (77.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 95 (57.9%) of the 164 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 41 (43.2%) of the 95 drivers had a BAC at or above 0.17 g/dL.
- 138 (84.1%) of the 164 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	3,131	151	4.8	11	3	27.3	77	12	15.6	176	34	19.3
2011	3,297	141	4.3	14	7	50.0	66	12	18.2	158	22	13.9
2012	3,257	163	5.0	13	7	53.8	73	22	30.1	190	26	13.7
2013	3,452	157	4.5	14	3	21.4	75	12	16.0	171	24	14.0
2014	3,498**	165**	4.7	11	4	36.4	63*	14	22.2	183	24	13.1*

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



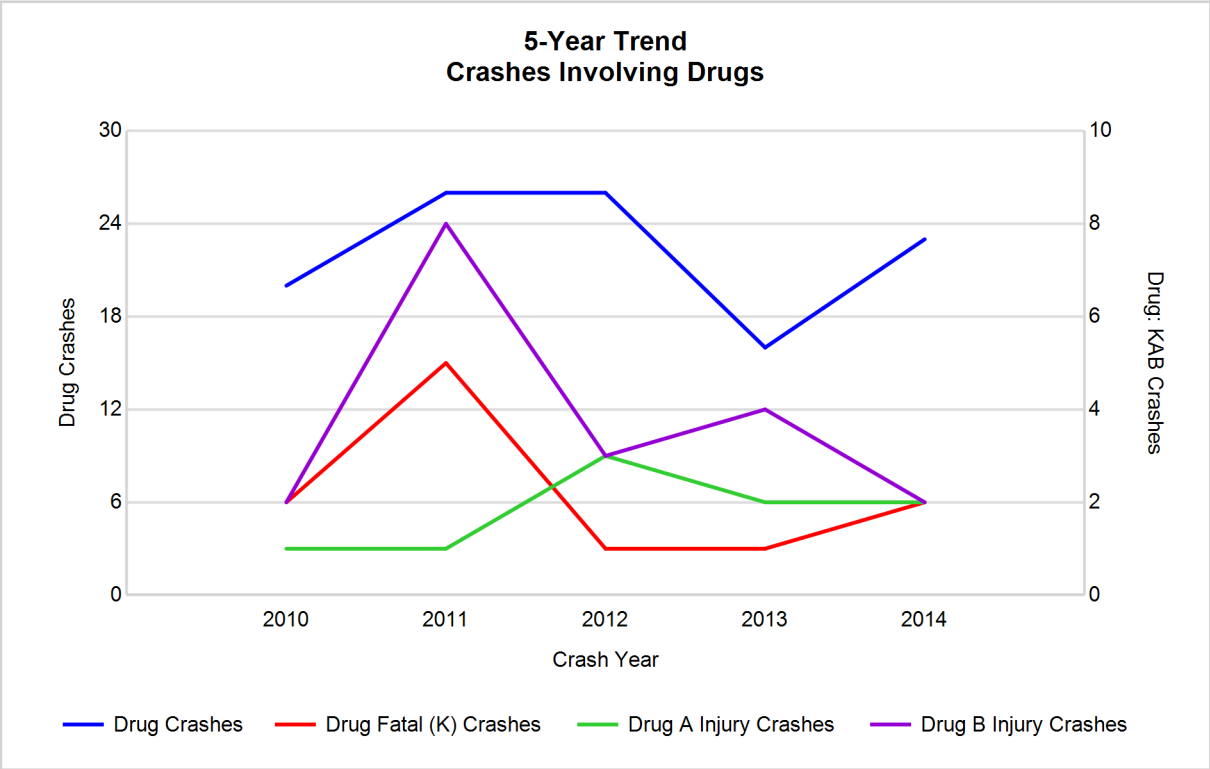
Note: Had-Been-Drinking (HBD)

Allegan County (continued)

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	3,131	20	0.6	11	2	18.2	77	1	1.3	176	2	1.1
2011	3,297	26	0.8	14	5	35.7	66	1	1.5	158	8	5.1
2012	3,257	26	0.8	13	1	7.7	73	3	4.1	190	3	1.6
2013	3,452	16	0.5	14	1	7.1	75	2	2.7	171	4	2.3
2014	3,498**	23	0.7	11	2	18.2	63*	2	3.2	183	2	1.1

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

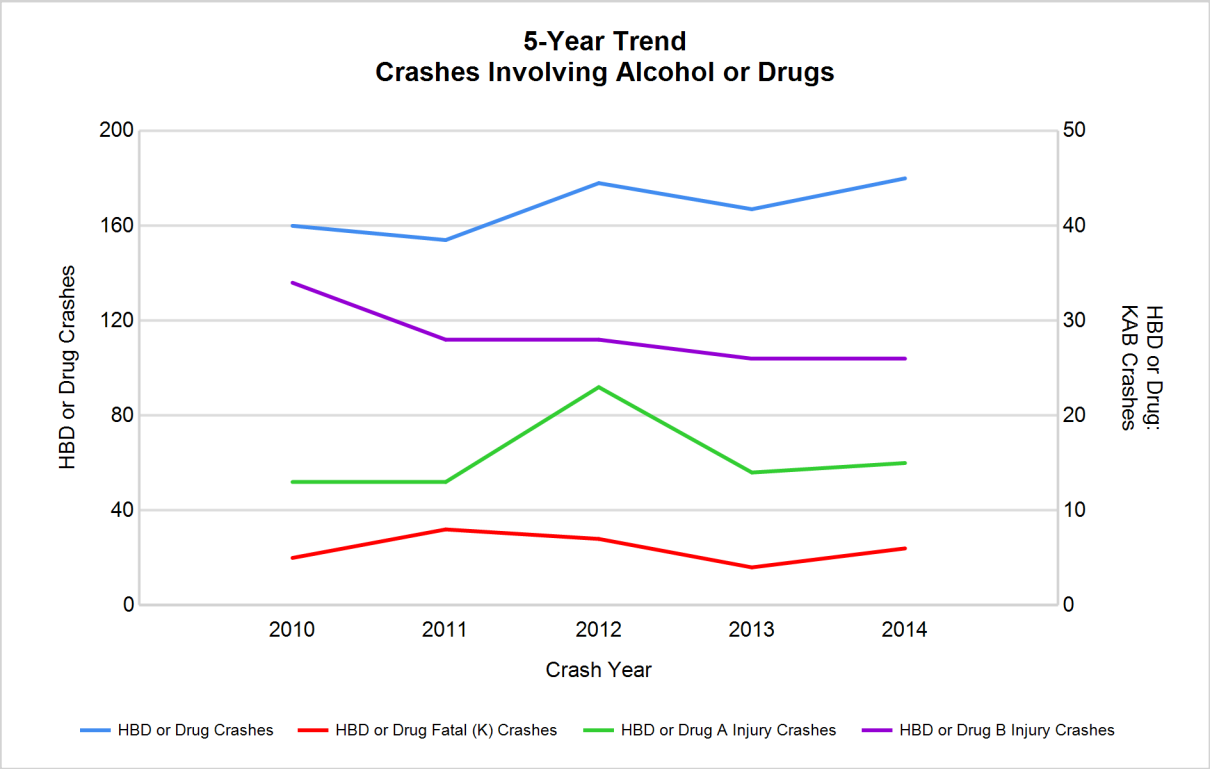


Allegan County (continued)

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	3,131	160	5.1	11	5	45.5	77	13	16.9	176	34	19.3
2011	3,297	154	4.7	14	8	57.1	66	13	19.7	158	28	17.7
2012	3,257	178	5.5	13	7	53.8	73	23	31.5	190	28	14.7
2013	3,452	167	4.8	14	4	28.6	75	14	18.7	171	26	15.2
2014	3,498**	180**	5.1	11	6	54.5	63*	15	23.8	183	26	14.2*

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)

Allegan County (continued)

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	3,662	3,426	93.6	5	5	100.0	55	42	76.4	163	148	90.8	359	326	90.8	2,988	2,893	96.8
Van & motorhome	257	234	91.1	1	1	100.0	6	4	66.7	12	10	83.3	23	18	78.3	211	201	95.3
Pickup truck	850	808	95.1	4	3	75.0	4	3	75.0	30	27	90.0	82	77	93.9	713	696	97.6
Small truck under 10,000 lbs. GVWR	150	129	86.0	0	0	0.0	3	2	66.7	8	3	37.5	11	9	81.8	124	115	92.7
Cycle	35	25	71.4	3	3	100.0	8	6	75.0	11	7	63.6	10	7	70.0	3	2	66.7
Moped	3	1	33.3	0	0	0.0	1	0	0.0	2	1	50.0	0	0	0.0	0	0	0.0
Go Cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0
Other	17	9	52.9	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	13	7	53.8
Truck/bus over 10,000 lbs.	242	226	93.4	0	0	0.0	0	0	0.0	3	2	66.7	14	6	42.9	220	216	98.2
Unknown	60	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**5,281**	**4,859**	**92.0**	**13**	**12**	**0.0**	**79**	**58**	**73.4**	**229**	**198**	**86.5**	**503**	**445**	**88.5**	**4,273**	**4,130**	**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.

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	74	64	86.5	0	0	0.0	3	3	100.0	22	21	95.5	39	31	79.5	10	9	90.0
16 - 20	684	643	94.0	0	0	0.0	14	11	78.6	37	34	91.9	69	56	81.2	563	541	96.1
21 - 24	515	485	94.2	3	3	100.0	10	7	70.0	36	33	91.7	60	52	86.7	404	388	96.0
25 - 64	3,397	3,250	95.7	4	4	100.0	42	28	66.7	108	89	82.4	286	262	91.6	2,940	2,855	97.1
65 +	433	415	95.8	6	5	83.3	10	9	90.0	25	21	84.0	49	44	89.8	342	335	98.0
Unknown	178	2	1.1	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	14	2	14.3
Total	**5,281**	**4,859**	**92.0**	**13**	**12**	**0.0**	**79**	**58**	**73.4**	**229**	**198**	**86.5**	**503**	**445**	**88.5**	**4,273**	**4,130**	**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.

Allegan County (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	28	1	7	39	0	13	40	1	12	28	0	4	37	0	5
Shoulder belt only used	3	0	1	1	0	0	2	0	1	2	0	0	0	0	0
Lap belt only used	12	0	0	11	0	1	9	1	2	5	0	0	22	0	2
Both lap & shoulder belts used	4,010	3	432	4,232	4	424	4,113	1	448	4,369	4	431	4,618	9	485
No belts used	31	3	18	26	2	10	41	5	15	33	1	12	35	1	21
Child restraint used	0	0	0	4	0	0	1	0	0	0	0	0	1	0	1
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Restraint failure	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0
Restraint use unknown	70	1	12	98	2	14	101	0	11	102	0	9	106	0	19
Helmet worn	47	0	38	45	3	33	50	0	39	35	1	20	24	2	20
Helmet not worn	9	2	6	8	0	4	17	3	10	14	1	12	10	0	9
Helmet use unknown	1	0	1	1	0	1	2	1	1	2	0	1	3	0	3
Uncoded & errors	145	0	3	135	0	2	137	0	2	173	0	4	179	0	1
Total	**4,356**	**10**	**518**	**4,600**	**11**	**502**	**4,515**	**12**	**542**	**4,765**	**7**	**494**	**5,035**	**12**	**566**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

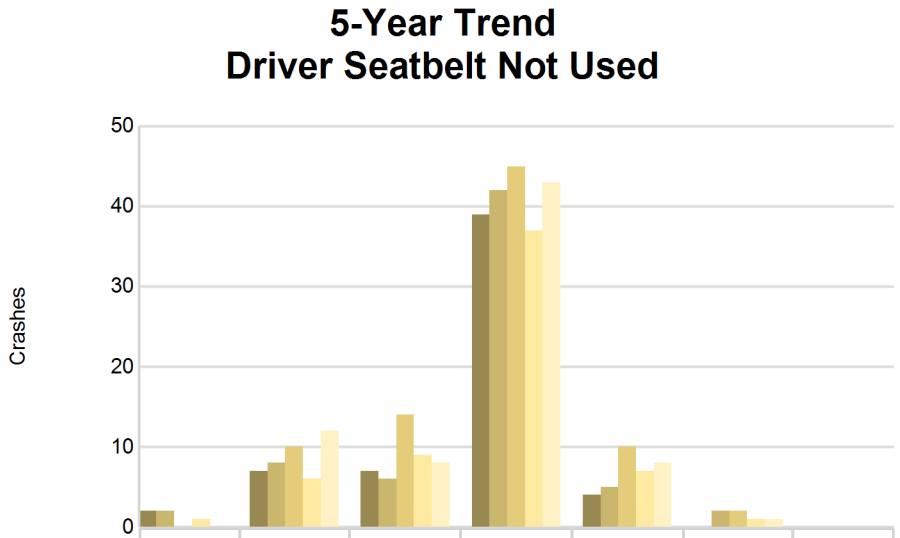
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	1	2	1	0	0	5	0	3	1	0	0	3	0	1
Shoulder belt only used	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Lap belt only used	1	0	0	0	0	0	2	1	0	0	0	0	1	0	1
Both lap & shoulder belts used	103	0	31	107	1	26	115	0	42	124	1	35	127	2	35
No belts used	7	0	4	6	1	4	11	3	7	10	0	5	8	0	8
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	1	0	1	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	22	0	7	21	1	7	18	0	4	18	0	2	20	0	5
Helmet worn	9	0	6	5	2	3	4	0	3	2	0	2	1	0	1
Helmet not worn	3	2	1	1	0	1	5	2	1	1	0	1	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Uncoded & errors	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	**151**	**3**	**51**	**141**	**5**	**41**	**161**	**6**	**61**	**157**	**1**	**46**	**164**	**2**	**55**

Allegan County (continued)

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	2	0	1	2	0	1	0	0	0	1	0	1	0	0	0
16 - 20	7	1	4	8	0	2	10	0	3	6	0	2	12	0	5
21 - 24	7	0	5	6	1	2	14	2	7	9	0	3	8	0	2
25 - 64	39	3	14	42	1	16	45	4	14	37	1	10	43	0	16
65 +	4	0	1	5	0	2	10	0	3	7	0	0	8	1	3
Unknown	0	0	0	2	0	0	2	0	0	1	0	0	1	0	0
Total	**59**	**4**	**25**	**65**	**2**	**23**	**81**	**6**	**27**	**61**	**1**	**16**	**72**	**1**	**26**

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



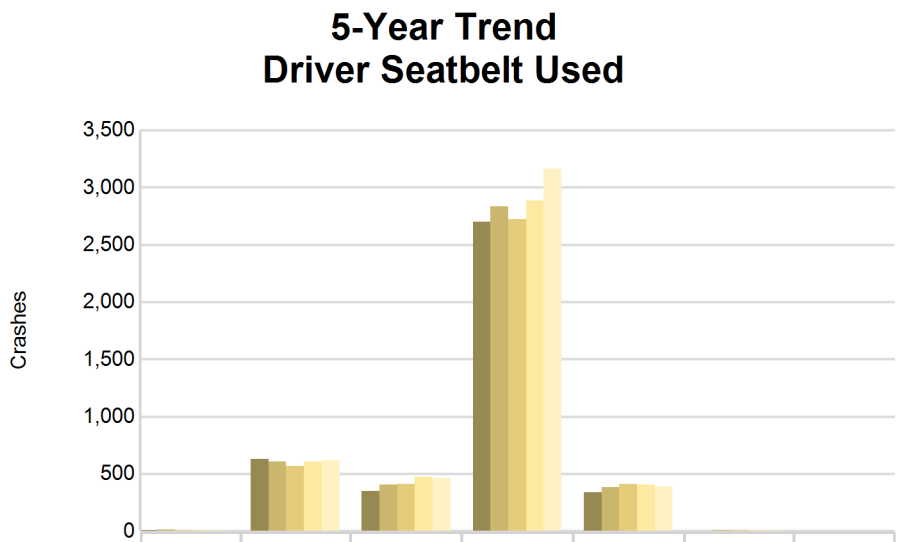
	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	2	7	7	39	4	0	59
2011	2	8	6	42	5	2	65
2012	0	10	14	45	10	2	81
2013	1	6	9	37	7	1	61
2014	0	12	8	43	8	1	72
Average	1	9	9	41	7	1	68

Allegan County (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

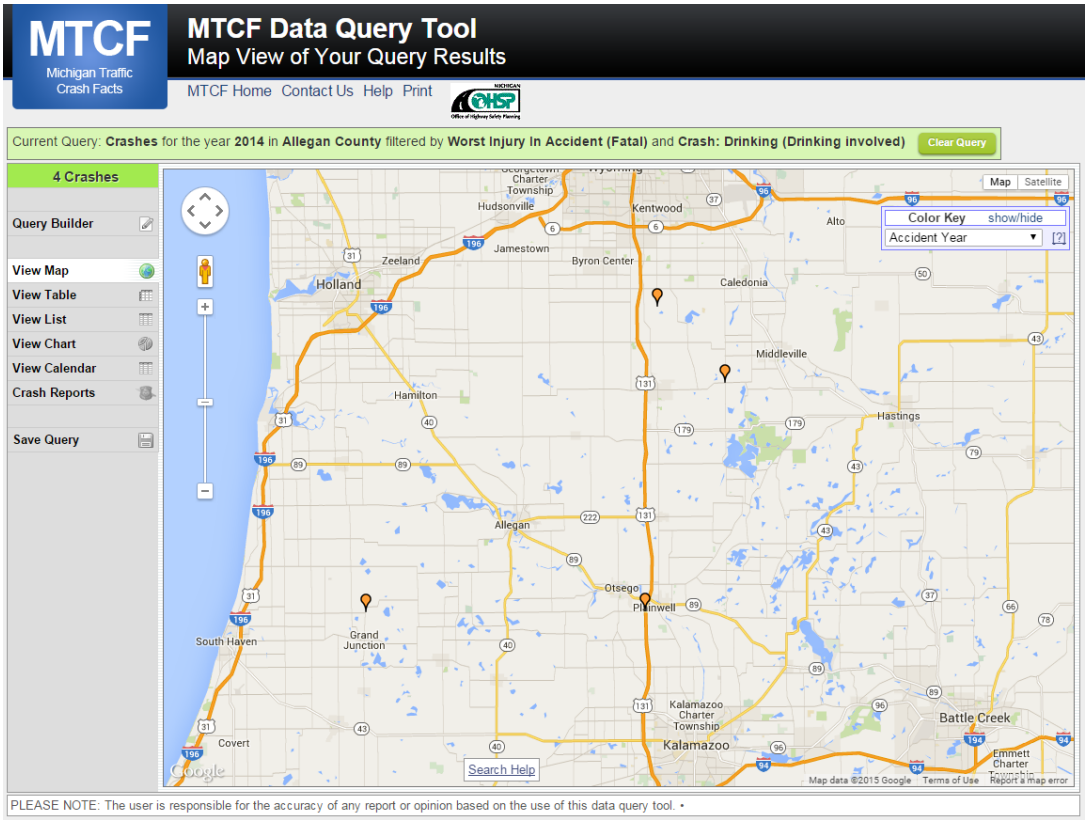
Age Group	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	10	0	1	11	0	0	5	0	1	5	0	0	10	0	1
16 - 20	628	0	75	608	0	63	569	0	83	607	0	90	616	0	74
21 - 24	350	0	42	405	0	46	413	0	55	473	0	48	461	3	68
25 - 64	2,698	2	271	2,835	1	283	2,724	1	270	2,884	4	261	3,162	3	294
65 +	339	1	44	384	3	33	413	1	43	406	0	32	389	3	50
Unknown	0	0	0	1	0	0	2	0	0	2	0	0	2	0	0
Total	**4,025**	**3**	**433**	**4,244**	**4**	**425**	**4,126**	**2**	**452**	**4,377**	**4**	**431**	**4,640**	**9**	**487**

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



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	10	628	350	2,698	339	0	4,025
2011	11	608	405	2,835	384	1	4,244
2012	5	569	413	2,724	413	2	4,126
2013	5	607	473	2,884	406	2	4,377
2014	10	616	461	3,162	389	2	4,640
Average	8	606	420	2,861	386	1	4,282

Allegan County (continued)



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

In 2014, there were 165 alcohol-involved crashes in Allegan County:

4	K - Fatal Crashes
14	A - Incapacitating Injury Crashes
24	B - Non-incapacitating Injury Crashes
30	C - Possible Injury Crashes
93	O - Property Damage Only/No Injury Crashes

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