



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

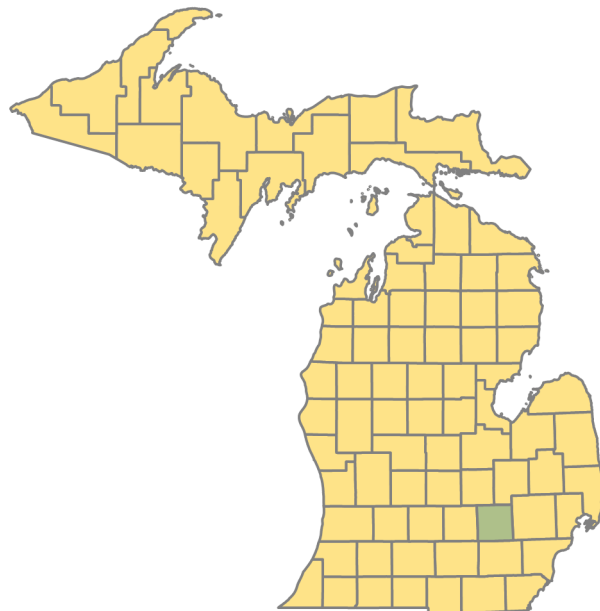
O = No Injury

Property Damage Only (PDO)



Livingston County

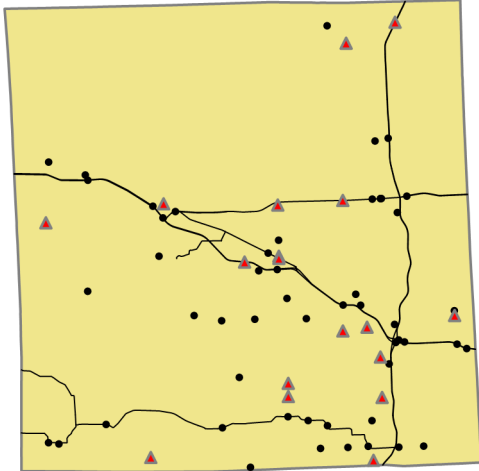
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (18/18)
- A - Incapacitating (52/52)

Livingston County

In 2014:

There were 7,549 drivers involved in 4,606 motor vehicle crashes in Livingston County. Of those crashes, 18 were classified as fatal, resulting in 19 fatalities. An additional 953 persons were injured.

Livingston County experienced the highest number of motor vehicle crashes (580) in January, the highest number of fatal crashes (4) in February, and the highest number of persons killed (4) in February and December.

Michigan driver statistics indicate 8.1 percent of licensed drivers in Livingston County were age 16-20, and 15.4 percent of drivers in crashes were also in that age group.

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	580	1	79	500	1	101
February	448	4	59	385	4	86
March	362	2	45	315	2	55
April	241	2	35	204	2	47
May	369	1	63	305	1	89
June	293	1	67	225	1	84
July	316	0	71	245	0	101
August	289	2	72	215	2	90
September	345	1	58	286	1	72
October	427	0	56	371	0	70
November	569	1	65	503	1	94
December	367	3	50	314	4	64
Total	4,606	18	720	3,868	19	953

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	36,895	1,568	12	3.3	76.5
16 - 20	12,708	12,111	1,163	915.2	960.3
21 - 24	8,299	9,592	745	897.7	776.7
25 - 64	100,457	100,416	4,690	466.9	467.1
65 +	27,237	25,792	646	237.2	250.5
Unknown	--	--	293	--	--
Total	185,596	149,479	7,549	406.7	505.0

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	6,006	79.6	19	73.1	964	5,023
Van & motorhome	209	2.8	0	0.0	39	170
Pickup truck	867	11.5	4	15.4	159	704
Small truck under 10,000 lbs. GVWR	90	1.2	0	0.0	9	81
Cycle	63	0.8	2	7.7	49	12
Moped	1	0.0	0	0.0	0	1
Go Cart	2	0.0	0	0.0	2	0
Snowmobile	2	0.0	0	0.0	1	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0.0	0	0.0	1	2
Other	30	0.4	0	0.0	4	26
Truck/bus over 10,000 lbs.	211	2.8	1	3.8	39	171
Unknown	65	0.9	0	0.0	4	61
Total	7,549	100.0	26	100.0	1,271	6,252

Livingston 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	423	1	490	0	498	1	454	2	580	1
February	416	0	359	1	376	1	398	1	448	4
March	227	0	323	1	266	1	274	2	362	2
April	237	0	274	0	270	2	237	2	241	2
May	323	1	325	3	356	2	376	0	369	1
June	363	4	350	2	354	3	321	0	293	1
July	294	0	287	0	270	1	287	1	316	0
August	271	2	283	0	217	2	353	2	289	2
September	350	2	328	2	335	1	327	3	345	1
October	455	3	414	4	453	0	496	1	427	0
November	408	0	475	3	431	1	454	1	569	1
December	573	1	407	1	510	0	538	0	367	3
Total	4,340	14	4,315	17	4,336	15	4,515	15	4,606	18

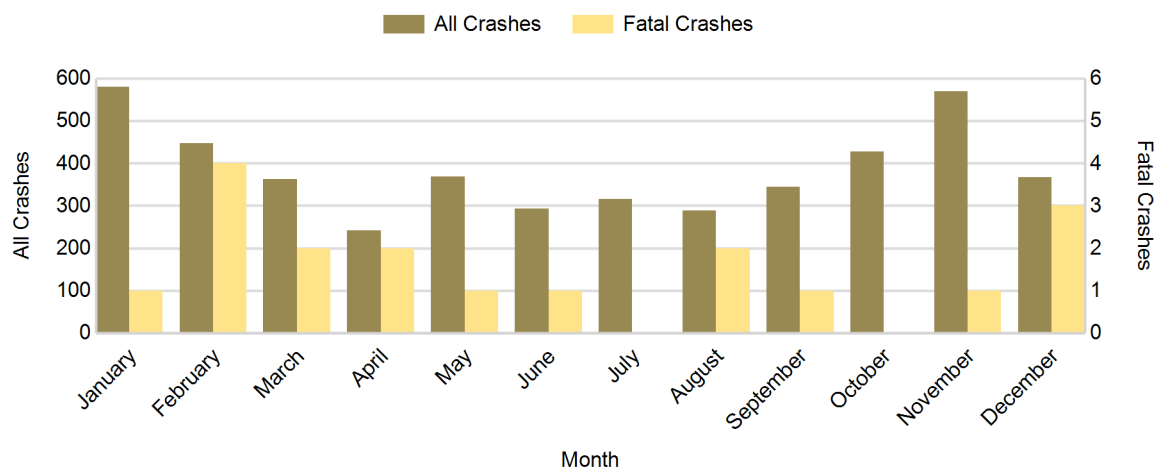
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	646	3	596	2	623	1	603	2	614	1
Tuesday	657	0	620	1	549	2	658	0	663	1
Wednesday	682	2	640	1	603	1	699	1	714	1
Thursday	647	2	593	3	562	1	683	3	737	1
Friday	730 †	1	811 †	3	858 †	4	770 †	3	777 †	4
Saturday	523	2	589	4	616	2	628	3	615	8
Sunday	455	4	466	3	525	4	474	3	486	2
Total	4,340	14	4,315	17	4,336	15	4,515	15	4,606	18

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

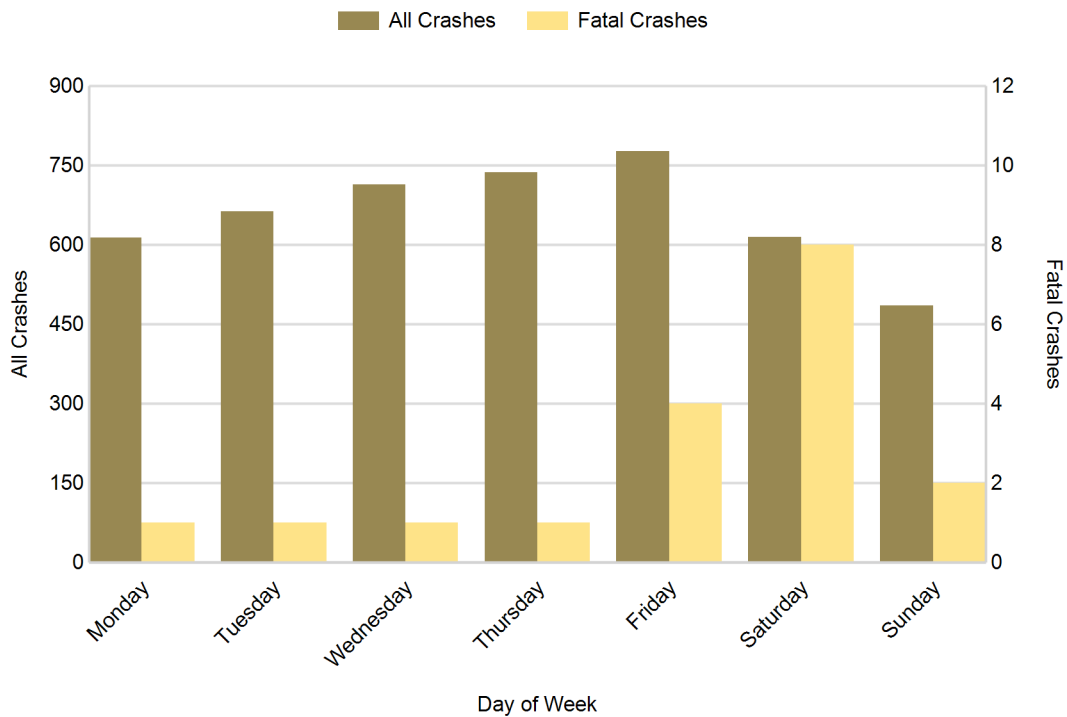
2014 Crashes by Month



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	614	13.3	1	5.6	4	22	57	530
Tuesday	663	14.4	1	5.6	6	36	75	545
Wednesday	714	15.5	1	5.6	4	32	76	601
Thursday	737	16.0	1	5.6	4	44	74	614
Friday	777	16.9	4	22.2	16	30	68	659
Saturday	615	13.4	8	44.4	9	43	51	504
Sunday	486	10.6	2	11.1	9	23	37	415
Total	4,606	100.0	18	100.0	52	230	438	3,868

2014 Day of Week and Severity

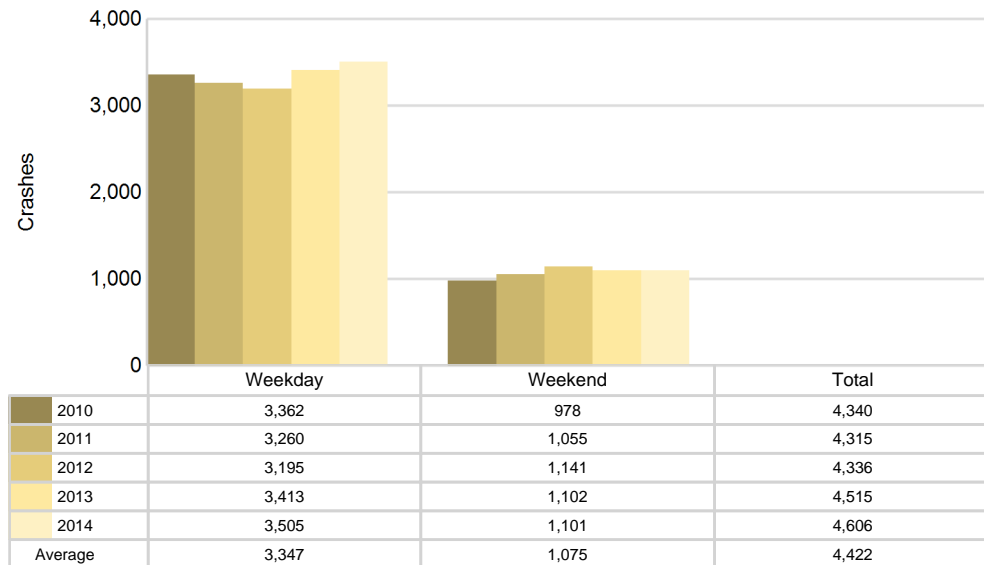


Livingston County (continued)

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	3,362	8	3,260	10	3,195	9	3,413	9	3,505	8
Weekend	978	6	1,055	7	1,141	6	1,102	6	1,101	10
Total	4,340	14	4,315	17	4,336	15	4,515	15	4,606	18

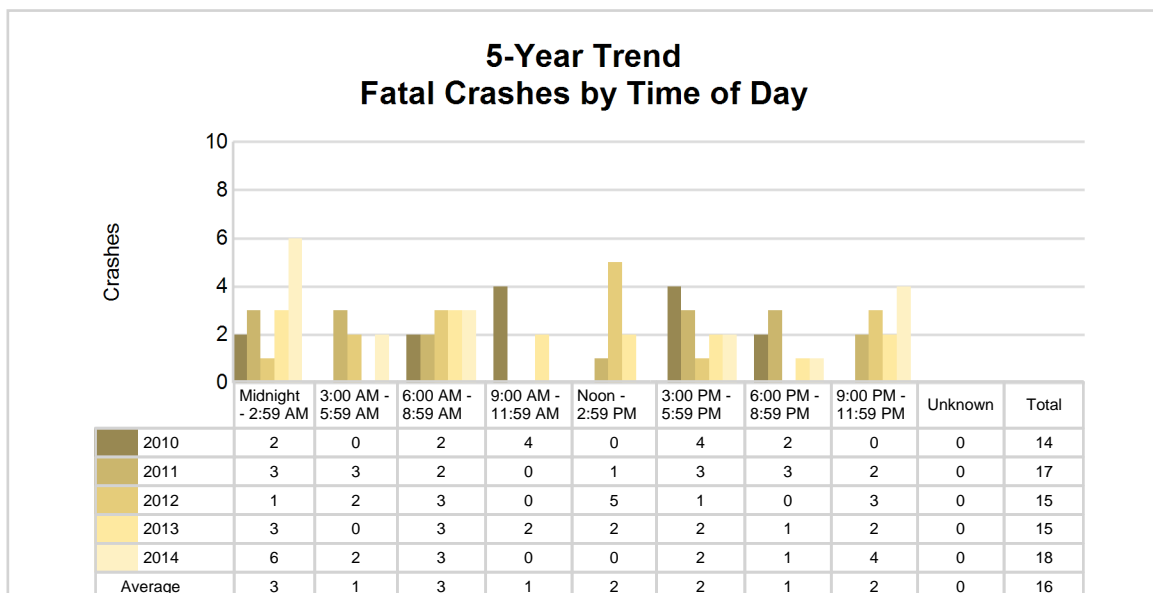
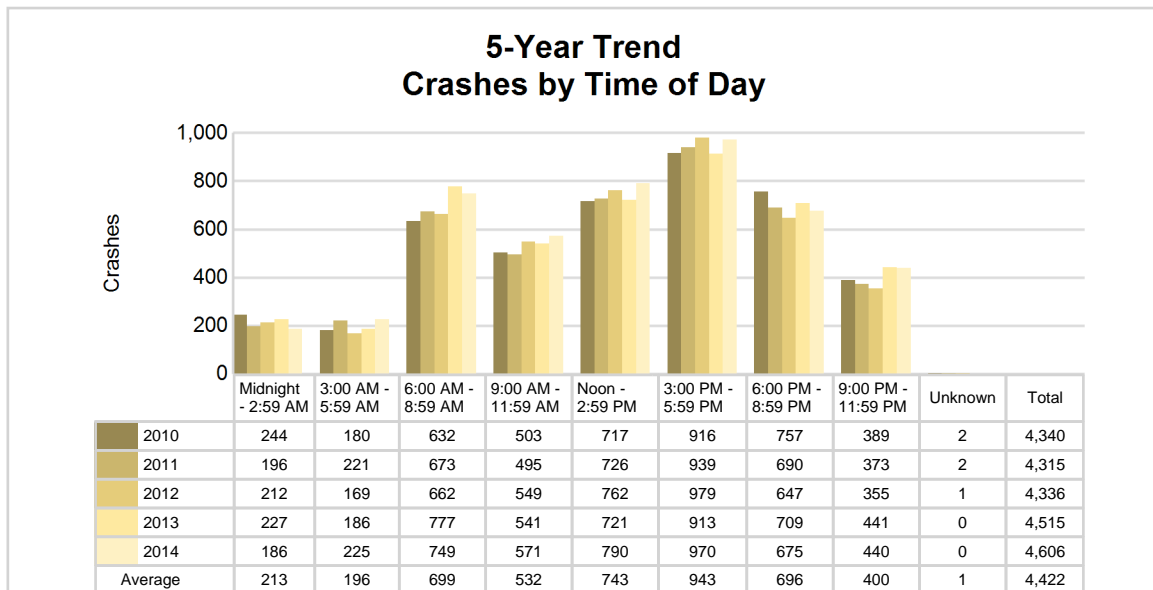
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

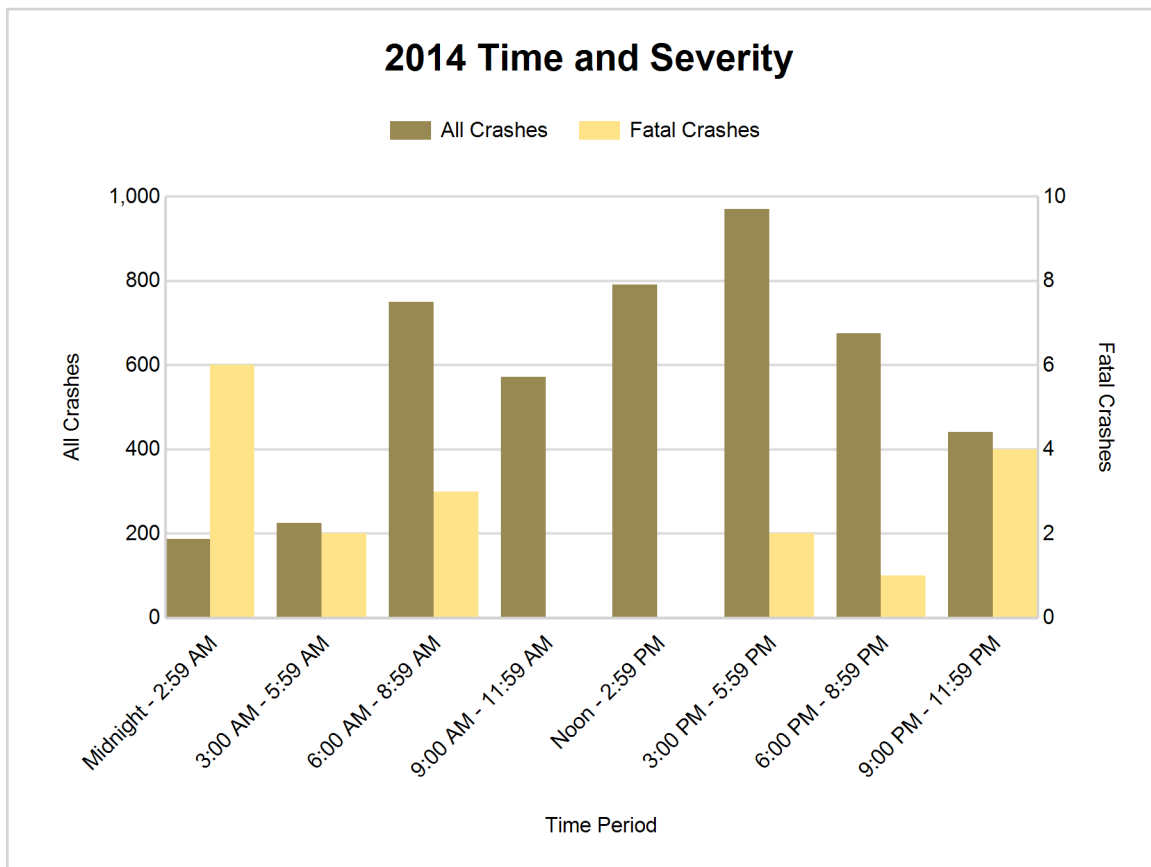
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	244	2	196	3	212	1	227	3	186	6
3:00 AM - 5:59 AM	180	0	221	3	169	2	186	0	225	2
6:00 AM - 8:59 AM	632	2	673	2	662	3	777	3	749	3
9:00 AM - 11:59 AM	503	4	495	0	549	0	541	2	571	0
Noon - 2:59 PM	717	0	726	1	762	5	721	2	790	0
3:00 PM - 5:59 PM	916 †	4	939 †	3	979 †	1	913 †	2	970 †	2
6:00 PM - 8:59 PM	757	2	690	3	647	0	709	1	675	1
9:00 PM - 11:59 PM	389	0	373	2	355	3	441	2	440	4
Unknown	2	0	2	0	1	0	0	0	0	0
Total	4,340	14	4,315	17	4,336	15	4,515	15	4,606	18

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

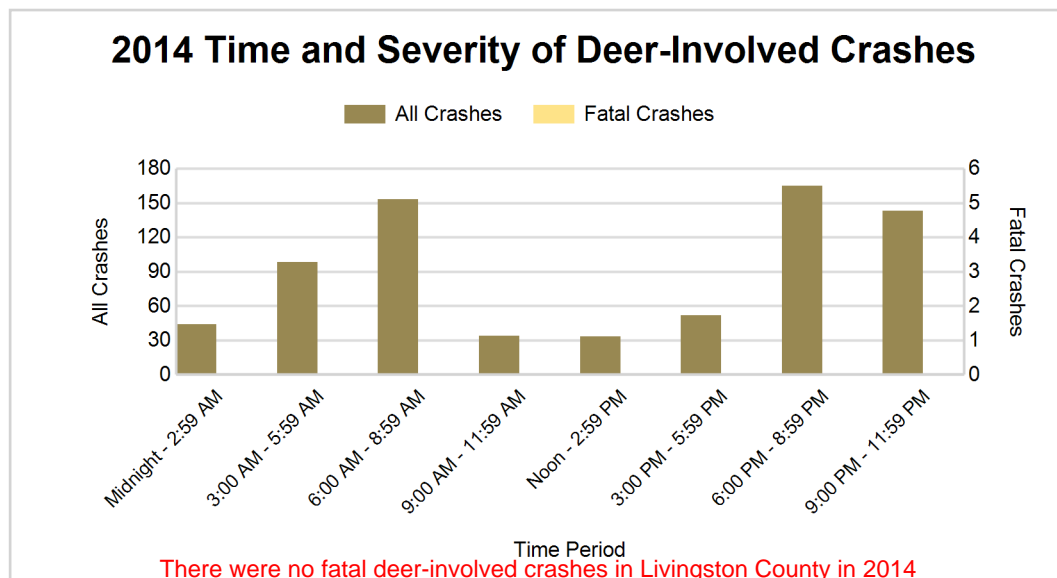
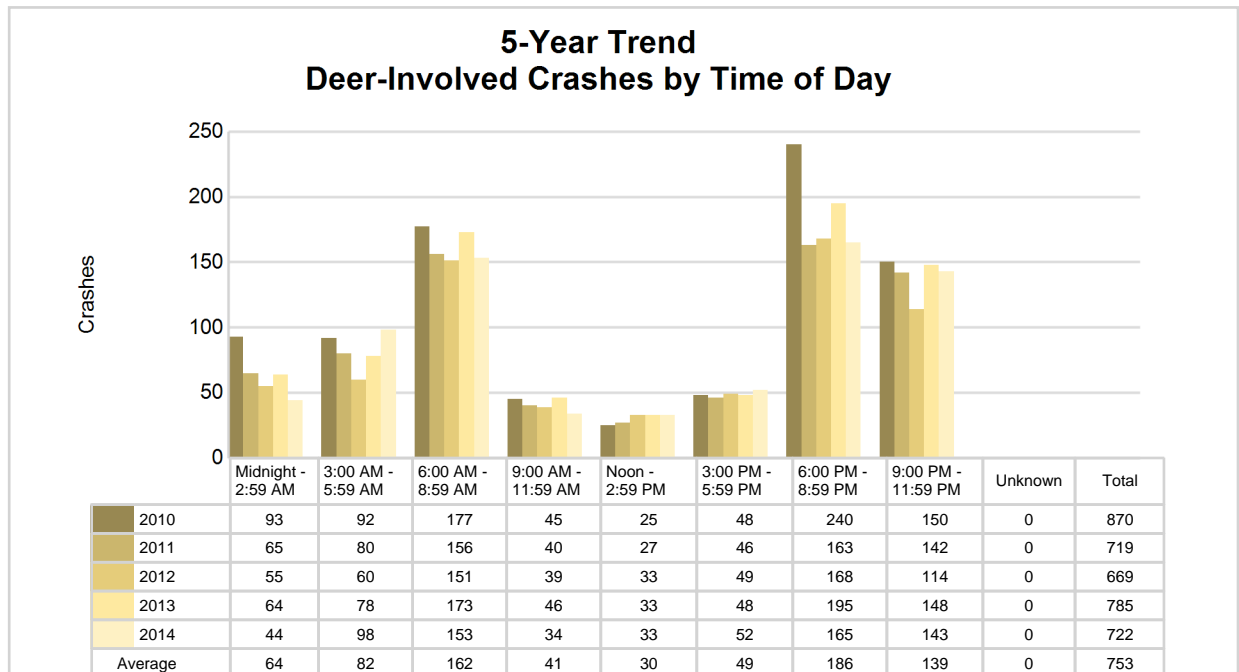
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	186	4.0	6	33.3	1	8	10	161
3:00 AM - 5:59 AM	225	4.9	2	11.1	1	12	17	193
6:00 AM - 8:59 AM	749	16.3	3	16.7	5	44	62	635
9:00 AM - 11:59 AM	571	12.4	0	0.0	7	33	61	470
Noon - 2:59 PM	790	17.2	0	0.0	17	49	78	646
3:00 PM - 5:59 PM	970	21.1	2	11.1	10	40	112	806
6:00 PM - 8:59 PM	675	14.7	1	5.6	9	28	71	566
9:00 PM - 11:59 PM	440	9.6	4	22.2	2	16	27	391
Unknown	0	0.0	0	0.0	0	0	0	0
Total	4,606	100.0	18	100.0	52	230	438	3,868



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	93	0	65	0	55	0	64	0	44	0
3:00 AM - 5:59 AM	92	0	80	0	60	0	78	0	98	0
6:00 AM - 8:59 AM	177	0	156	0	151	0	173	0	153	0
9:00 AM - 11:59 AM	45	0	40	0	39	0	46	0	34	0
Noon - 2:59 PM	25	0	27	0	33	0	33	0	33	0
3:00 PM - 5:59 PM	48	0	46	0	49	0	48	0	52	0
6:00 PM - 8:59 PM	240 †	0	163 †	1	168 †	0	195 †	0	165 †	0
9:00 PM - 11:59 PM	150	0	142	0	114	0	148	0	143	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	870	0	719	1	669	0	785	0	722	0

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



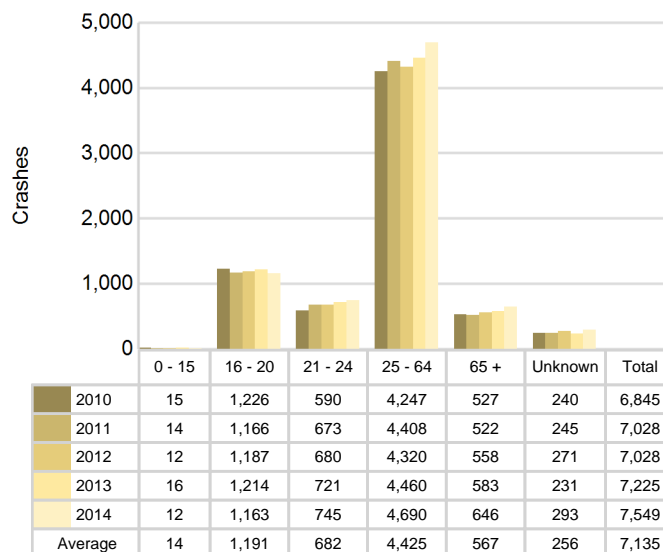
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Brighton	384	1	53	330	130	0	0	254	5	0	5	1	67
Brighton Twp.	630	1	104	525	235	93	0	302	23	2	83	1	145
Cohoctah Twp.	54	0	3	51	0	0	0	54	2	0	32	0	3
Conway Twp.	45	0	5	40	0	0	0	45	1	0	20	0	7
Deerfield Twp.	60	0	11	49	0	0	0	60	5	1	23	0	13
Fenton	0	0	0	0	0	0	0	0	0	0	0	0	0
Fowlerville	41	0	7	34	4	0	0	37	1	1	1	0	7
Genoa Twp.	481	4	88	389	232	0	0	249	15	1	57	4	123
Green Oak Twp.	569	3	116	450	0	244	29	296	23	3	32	3	155
Hamburg Twp.	290	2	46	242	0	0	93	197	14	4	48	2	65
Handy Twp.	194	1	24	169	108	0	0	86	6	0	56	2	29
Hartland Twp.	438	0	69	369	0	126	175	137	15	4	57	0	92
Howell	276	0	41	235	92	0	97	87	9	0	8	0	50
Howell Twp.	272	1	22	249	102	0	60	110	13	4	67	1	34
Iosco Twp.	63	0	7	56	0	0	0	63	1	0	35	0	14
Marion Twp.	187	0	33	154	45	0	3	139	12	2	34	0	40
Oceola Twp.	202	2	33	167	2	0	94	106	9	1	57	2	40
Pinckney	41	0	9	32	0	0	27	14	4	0	3	0	12
Putnam Twp.	104	1	7	96	0	0	25	79	6	2	36	1	8
Tyrone Twp.	217	2	27	188	0	123	0	94	15	4	41	2	32
Unadilla Twp.	58	0	15	43	0	0	27	31	3	0	27	0	17
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,606	18	720	3,868	950	586	630	2,440	182	29	722	19	953

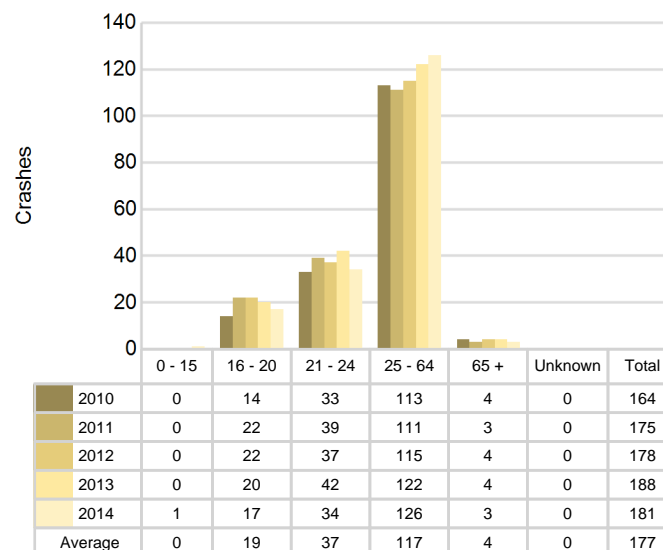
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	14	0	12	0	16	0	12	1
16 - 20	1,226	14	1,166	22	1,187	22	1,214	20	1,163	17
21 - 24	590	33	673	39	680	37	721	42	745	34
25 - 64	4,247	113	4,408	111	4,320	115	4,460	122	4,690	126
65 +	527	4	522	3	558	4	583	4	646	3
Unknown	240	0	245	0	271	0	231	0	293	0
Total	6,845	164	7,028	175	7,028	178	7,225	188	7,549	181

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



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	1	1	1	1	0	0	0	0	1
16 - 20	21	21	15	17	1	1	3	2	10
21 - 24	43	39	31	34	1	2	12	7	12
25 - 64	169	135	108	126	3	7	40	37	39
65 +	7	8	3	3	0	1	0	2	0
Unknown	6	0	0	0	0	0	0	0	0
Total	247	204	158	181	5	11	55	48	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 2014, there were 247 drivers in alcohol-involved crashes; 181 (73.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

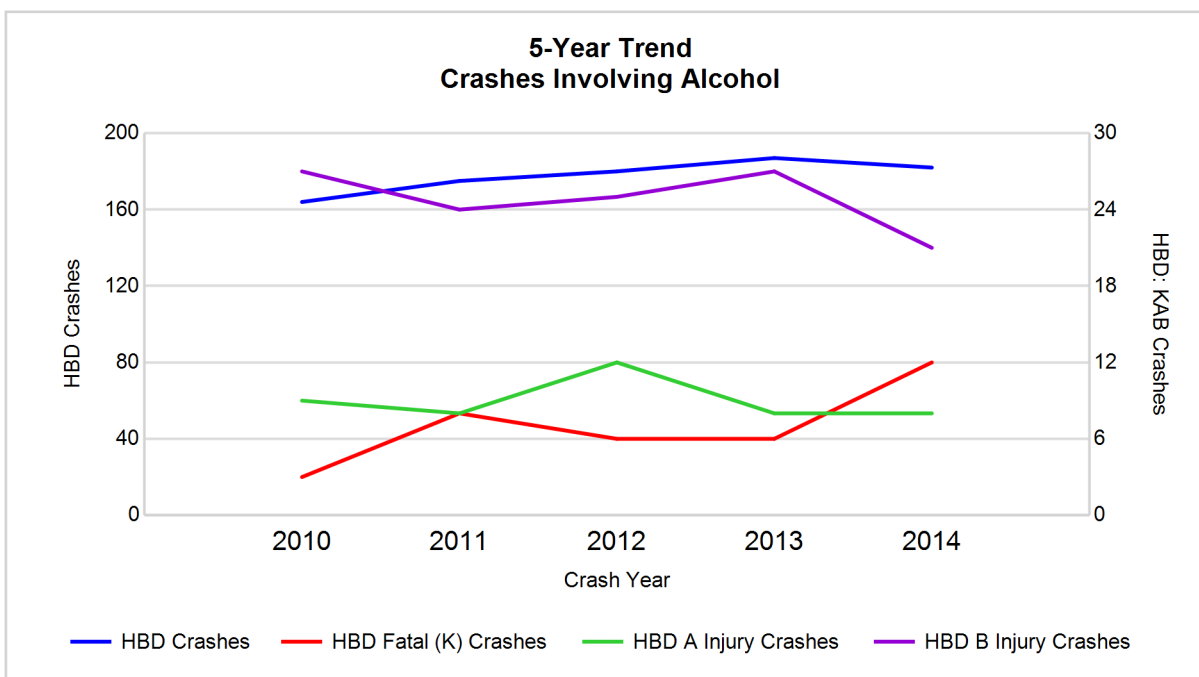
- 103 (56.9%) of the 181 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 48 (46.6%) of the 103 drivers had a BAC at or above 0.17 g/dL.
- 158 (87.3%) of the 181 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	4,340	164	3.8	14	3	21.4	90	9	10.0	251	27	10.8
2011	4,315	175	4.1	17	8	47.1	69	8	11.6	227	24	10.6
2012	4,336	180	4.2	15	6	40.0	65	12	18.5	241	25	10.4
2013	4,515	187	4.1	15	6	40.0	42	8	19.0	250	27	10.8
2014	4,606**	182	4.0	18**	12**	66.7**	52	8	15.4	230	21*	9.1*

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



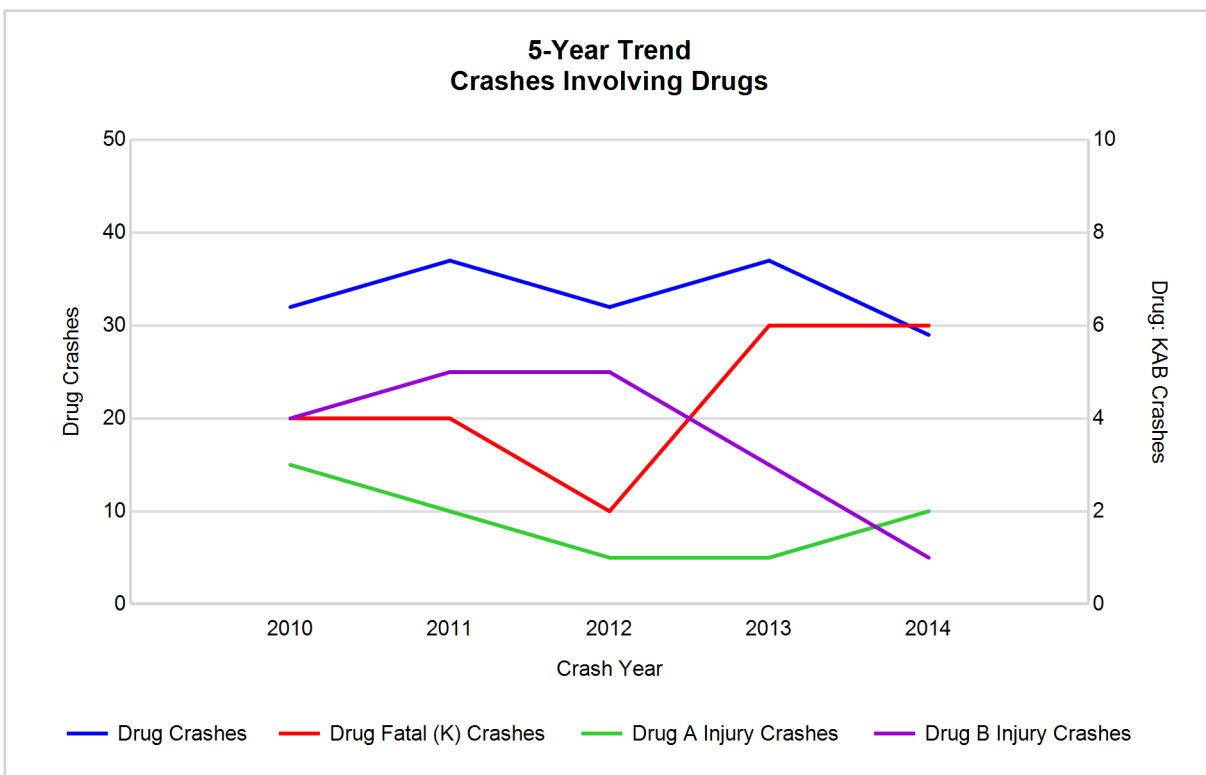
Note: Had-Been-Drinking (HBD)

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	4,340	32	0.7	14	4	28.6	90	3	3.3	251	4	1.6
2011	4,315	37	0.9	17	4	23.5	69	2	2.9	227	5	2.2
2012	4,336	32	0.7	15	2	13.3	65	1	1.5	241	5	2.1
2013	4,515	37	0.8	15	6	40.0	42	1	2.4	250	3	1.2
2014	4,606**	29*	0.6*	18**	6	33.3	52	2	3.8**	230	1*	0.4*

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

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

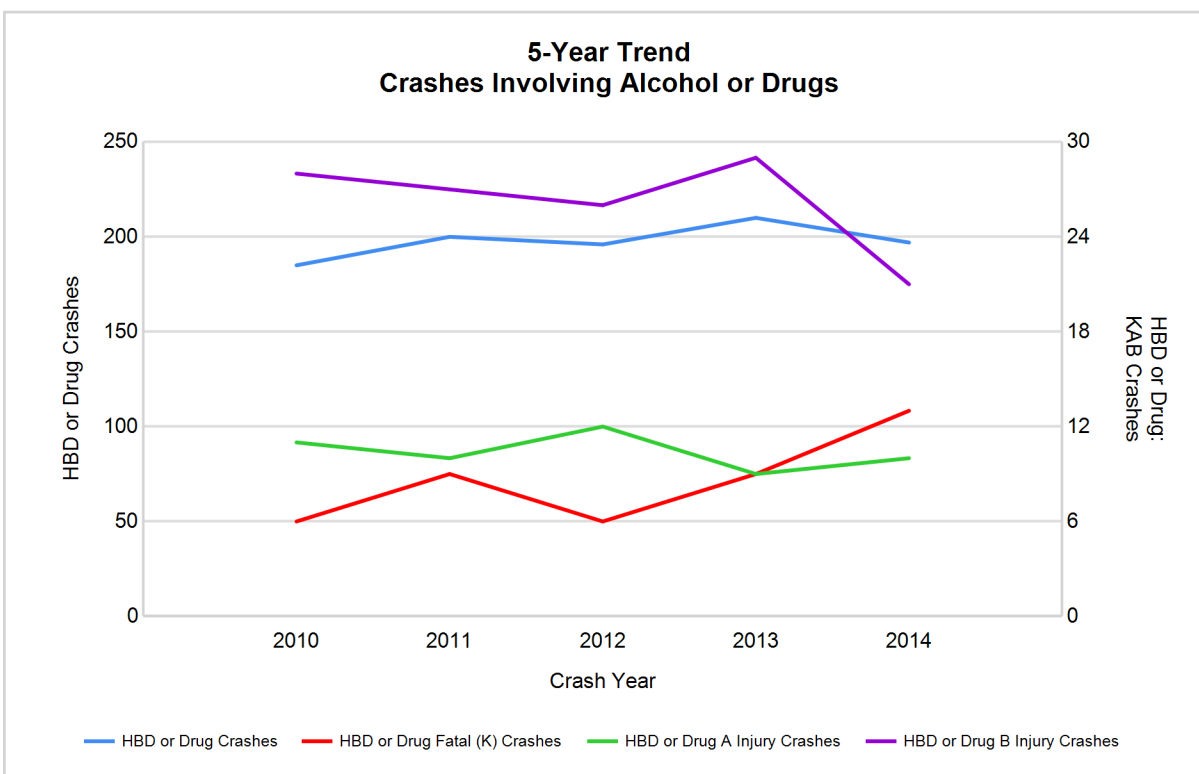


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2010	4,340	185	4.3	14	6	42.9	90	11	12.2	251	28	11.2
2011	4,315	200	4.6	17	9	52.9	69	10	14.5	227	27	11.9
2012	4,336	196	4.5	15	6	40.0	65	12	18.5	241	26	10.8
2013	4,515	210	4.7	15	9	60.0	42	9	21.4	250	29	11.6
2014	4,606**	197	4.3	18**	13**	72.2**	52	10	19.2	230	21*	9.1*

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)

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	6,181	5,890	95.3	13	8	61.5	39	33	84.6	201	179	89.1	499	487	97.6	5,319	5,183	97.4
Van & motorhome	215	203	94.4	0	0	0.0	1	0	0.0	6	5	83.3	20	20	100.0	186	178	95.7
Pickup truck	889	813	91.5	2	0	0.0	9	3	33.3	22	19	86.4	60	55	91.7	760	736	96.8
Small truck under 10,000 lbs. GVWR	90	80	88.9	0	0	0.0	0	0	0.0	1	1	100.0	3	2	66.7	85	77	90.6
Cycle	68	45	66.2	2	1	50.0	9	6	66.7	27	13	48.1	16	13	81.3	14	12	85.7
Moped	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Go Cart	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	1	1	100.0
Snowmobile	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
Other	30	18	60.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	25	18	72.0
Truck/bus over 10,000 lbs.	216	190	88.0	0	0	0.0	0	0	0.0	7	6	85.7	6	3	50.0	194	181	93.3
Unknown	65	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	7,762	7,242	93.3	17	9	0.0	58	42	72.4	266	223	83.8	606	581	95.9	6,590	6,387	96.9

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	68	61	89.7	0	0	0.0	1	1	100.0	4	3	75.0	53	49	92.5	10	8	80.0
16 - 20	1,193	1,165	97.7	3	2	66.7	6	3	50.0	46	40	87.0	83	79	95.2	1,055	1,041	98.7
21 - 24	760	736	96.8	3	2	66.7	5	5	100.0	25	23	92.0	50	46	92.0	677	660	97.5
25 - 64	4,779	4,620	96.7	8	2	25.0	40	27	67.5	159	129	81.1	355	344	96.9	4,217	4,118	97.7
65 +	669	654	97.8	3	3	100.0	6	6	100.0	30	27	90.0	63	63	100.0	567	555	97.9
Unknown	293	6	2.0	0	0	0.0	0	0	0.0	2	1	50.0	2	0	0.0	64	5	7.8
Total	7,762	7,242	93.3	17	9	0.0	58	42	72.4	266	223	83.8	606	581	95.9	6,590	6,387	96.9

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

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	0	5	22	0	4	19	0	2	21	0	2	14	0	2
Shoulder belt only used	7	0	0	3	0	1	4	0	0	6	0	0	1	0	0
Lap belt only used	17	0	0	19	0	3	12	0	2	10	0	1	12	0	2
Both lap & shoulder belts used	6,346	5	669	6,557	3	653	6,547	3	708	6,736	4	655	6,995	7	625
No belts used	59	4	30	48	2	24	61	2	28	60	6	26	49	5	23
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	2	0	0
Restraint failure	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Restraint use unknown	104	0	15	96	1	10	117	3	6	152	1	21	172	1	18
Helmet worn	69	3	45	69	7	45	53	3	40	53	1	35	44	1	30
Helmet not worn	3	0	2	5	0	3	8	0	6	14	0	12	20	1	16
Helmet use unknown	3	0	1	0	0	0	3	1	1	2	0	1	4	0	3
Uncoded & errors	208	0	0	209	0	0	203	0	0	171	0	0	236	0	0
Total	6,845	12	767	7,028	13	743	7,028	12	793	7,225	12	753	7,549	15	719

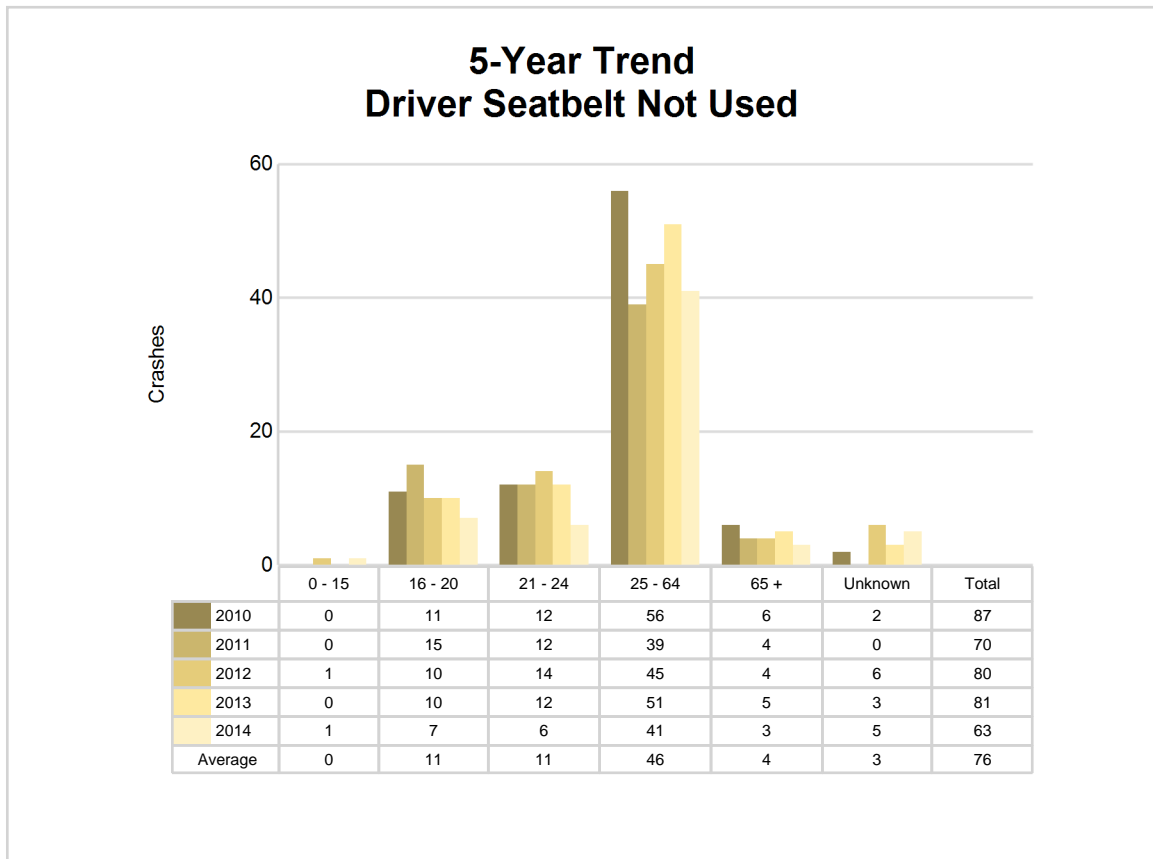
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	0	1	0	1	0	0	0	1	0	1	2	0	0
Shoulder belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	114	0	28	138	2	30	133	0	31	136	1	33	139	5	26
No belts used	18	1	10	12	1	8	19	1	13	20	2	9	15	4	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	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	26	0	7	18	1	2	19	2	3	19	0	4	22	0	6
Helmet worn	4	1	3	4	1	3	4	1	3	8	0	4	1	0	1
Helmet not worn	0	0	0	0	0	0	2	0	1	3	0	2	2	1	1
Helmet use unknown	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	164	2	48	175	5	45	178	5	51	188	3	53	181	10	42

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	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
16 - 20	11	0	8	15	0	8	10	0	6	10	1	3	7	0	5
21 - 24	12	1	7	12	0	5	14	1	6	12	0	4	6	1	2
25 - 64	56	1	18	39	2	13	45	1	17	51	5	19	41	4	15
65 +	6	2	2	4	0	2	4	0	0	5	0	2	3	0	1
Unknown	2	0	0	0	0	0	6	0	1	3	0	0	5	0	1
Total	87	4	35	70	2	28	80	2	30	81	6	28	63	5	25

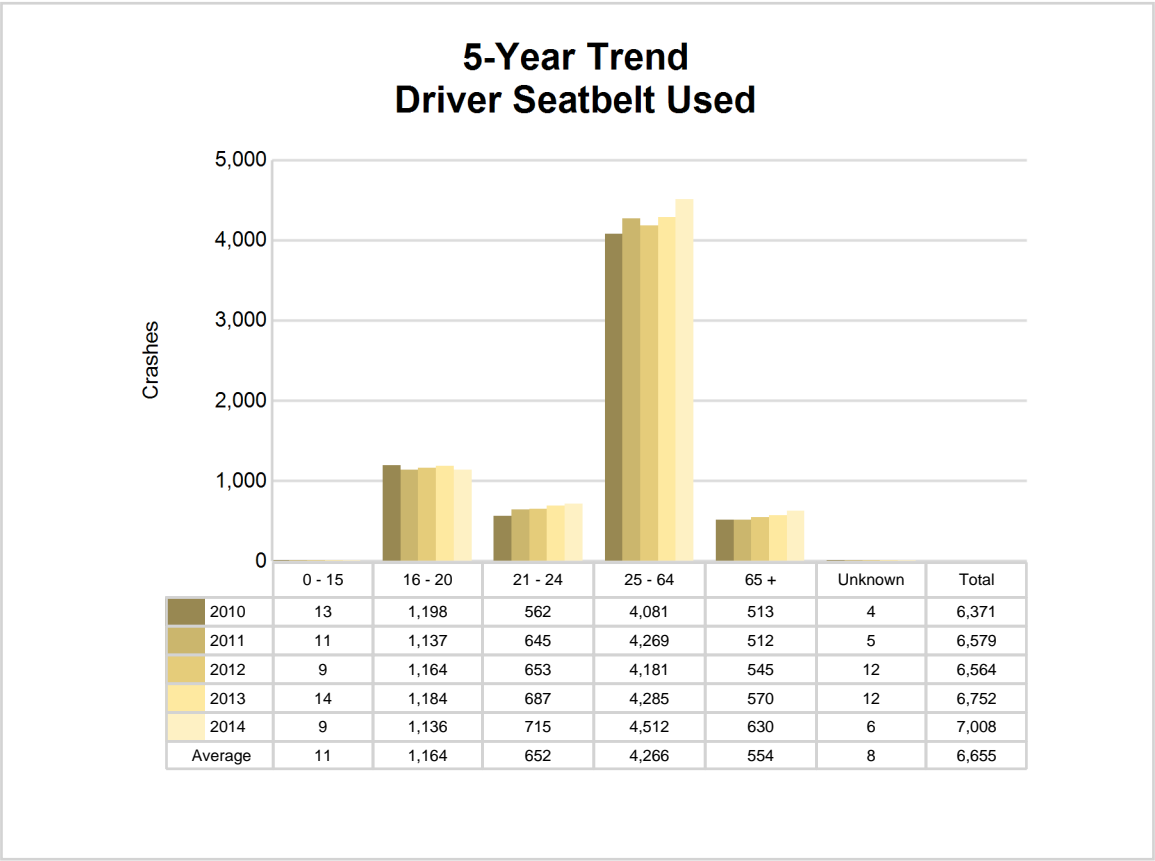
Note: Seatbelt Not Used includes no belts available or no belts used.

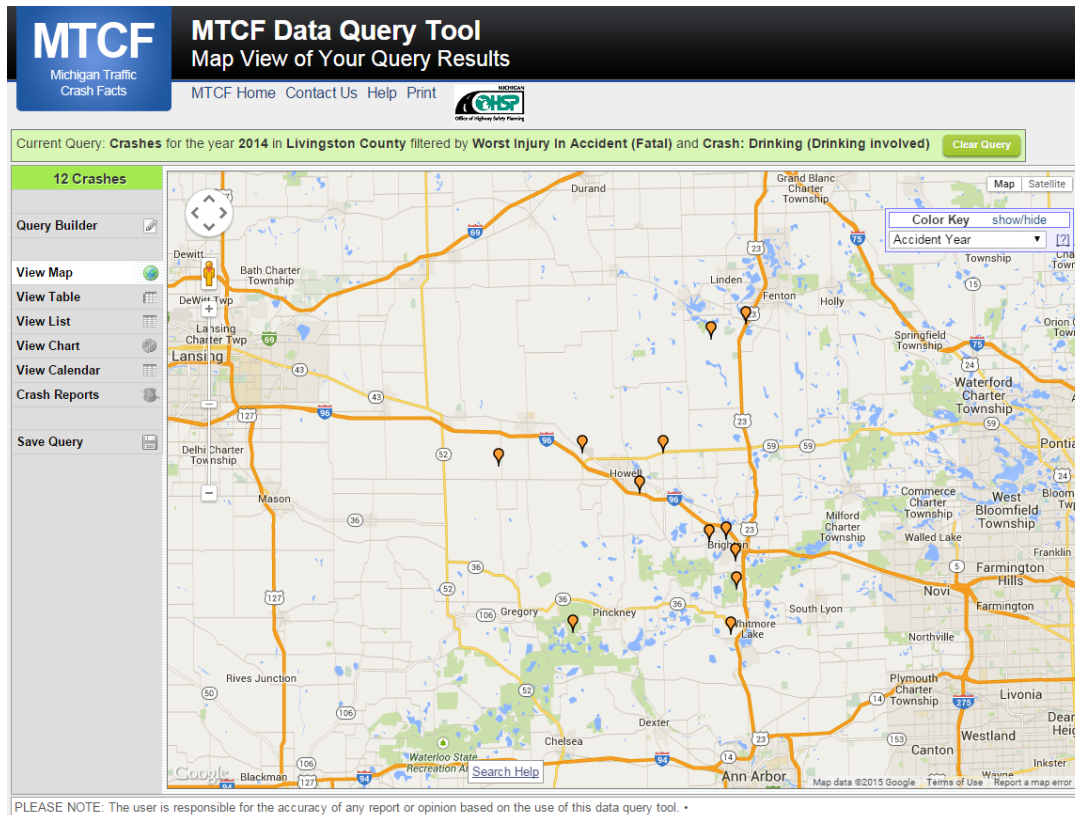


5-Year Trend - Seatbelt Used Among Drivers by Age

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	13	0	2	11	0	0	9	0	1	14	0	3	9	0	1
16 - 20	1,198	2	113	1,137	1	118	1,164	0	145	1,184	0	113	1,136	2	93
21 - 24	562	0	69	645	1	60	653	1	72	687	1	61	715	2	55
25 - 64	4,081	2	411	4,269	1	411	4,181	2	429	4,285	2	421	4,512	1	403
65 +	513	1	74	512	0	68	545	0	63	570	1	58	630	2	74
Unknown	4	0	0	5	0	0	12	0	0	12	0	0	6	0	1
Total	6,371	5	669	6,579	3	657	6,564	3	710	6,752	4	656	7,008	7	627

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 Livingston County.

In 2014, there were 182 alcohol-involved crashes in Livingston County:

- 12 K - Fatal Crashes
- 8 A - Incapacitating Injury Crashes
- 21 B - Non-incapacitating Injury Crashes
- 21 C - Possible Injury Crashes
- 120 O - Property Damage Only/No Injury Crashes

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