



2016

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 = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



Delta County

2016 Traffic Crash Data & 2012-2016 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 (2/2)
- A - Suspected Serious (15/15)

Delta County

In 2016:

There were 1,617 drivers involved in 1,153 motor vehicle crashes in Delta County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 218 persons were injured.

Delta County experienced the highest number of motor vehicle crashes (146) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in March and August.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Delta County were age 16-20, and 9.8 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	112	0	10	102	0	10
February	69	0	14	55	0	20
March	63	1	8	54	1	12
April	69	0	10	59	0	15
May	84	0	16	68	0	29
June	102	0	15	87	0	18
July	63	0	12	51	0	14
August	96	1	14	81	1	21
September	103	0	27	76	0	36
October	114	0	13	101	0	15
November	132	0	8	124	0	10
December	146	0	15	131	0	18
Total	1,153	2	162	989	2	218

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,415	232	8	12.5	344.8
16 - 20	1,985	1,746	159	801.0	910.7
21 - 24	1,461	1,355	115	787.1	848.7
25 - 64	18,204	17,557	991	544.4	564.4
65 +	8,137	7,445	264	324.4	354.6
Unknown	0	0	80	--	--
Total	36,202	28,335	1,617	446.7	570.7

2016 - 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, SUV, van	1,120	69.3	2	100.0	155	963
Motor home	18	1.1	0	0.0	3	15
Pickup truck	379	23.4	0	0.0	54	325
Small truck under 10,000 lbs. GVWR	15	0.9	0	0.0	3	12
Motorcycle	18	1.1	0	0.0	17	1
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	8	0.5	0	0.0	8	0
Other	8	0.5	0	0.0	1	7
Truck/bus over 10,000 lbs.	29	1.8	0	0.0	8	21
Unknown	22	1.4	0	0.0	1	21
Total	1,617	100.0	2	100.0	250	1,365

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	127	0	145	2	168	0	123	1	112	0
February	92	1	115	0	103	0	104	0	69	0
March	71	0	80	1	96	0	67	0	63	1
April	63	0	103	1	84	0	73	0	69	0
May	77	0	64	0	92	0	79	0	84	0
June	100	0	103	0	127	1	115	1	102	0
July	98	0	91	0	103	1	91	1	63	0
August	103	0	81	0	78	0	78	0	96	1
September	112	1	99	0	89	0	108	0	103	0
October	157	0	103	0	128	0	99	0	114	0
November	163	0	139	0	175	0	119	0	132	0
December	142	0	166	0	125	0	92	0	146	0
Total	1,305	2	1,289	4	1,368	2	1,148	3	1,153	2

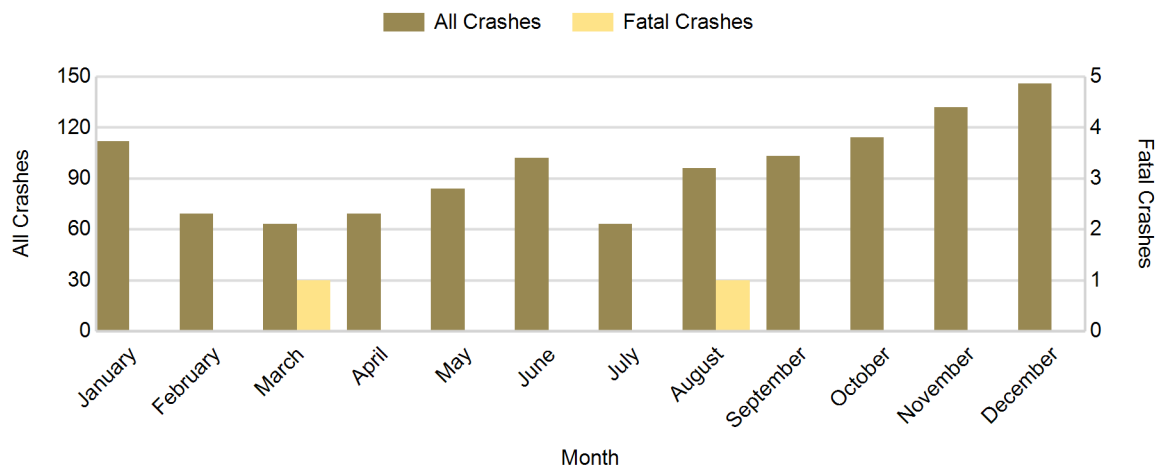
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	209	1	174	0	194	1	176	0	174	1
Tuesday	193	0	175	1	192	0	158	0	161	0
Wednesday	159	0	205	1	194	0	165	1	160	1
Thursday	195	1	184	0	205	0	165	0	193	0
Friday	234	0	217	0	244	0	193	1	176	0
Saturday	176	0	177	1	176	0	139	0	164	0
Sunday	139	0	157	1	163	1	152	1	125	0
Total	1,305	2	1,289	4	1,368	2	1,148	3	1,153	2

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

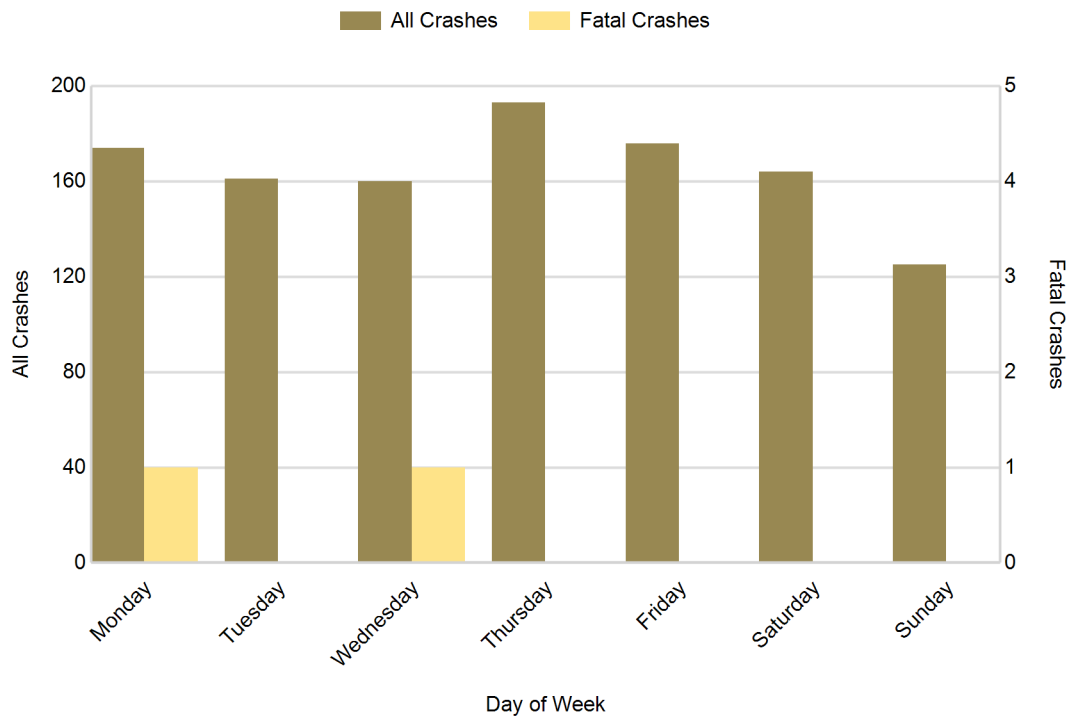
2016 Crashes by Month



2016 - 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	174	15.1	1	50.0	1	7	17	148
Tuesday	161	14.0	0	0.0	2	7	14	138
Wednesday	160	13.9	1	50.0	4	4	16	135
Thursday	193	16.7	0	0.0	1	7	14	171
Friday	176	15.3	0	0.0	3	10	12	151
Saturday	164	14.2	0	0.0	2	8	13	141
Sunday	125	10.8	0	0.0	2	11	7	105
Total	1,153	100.0	2	100.0	15	54	93	989

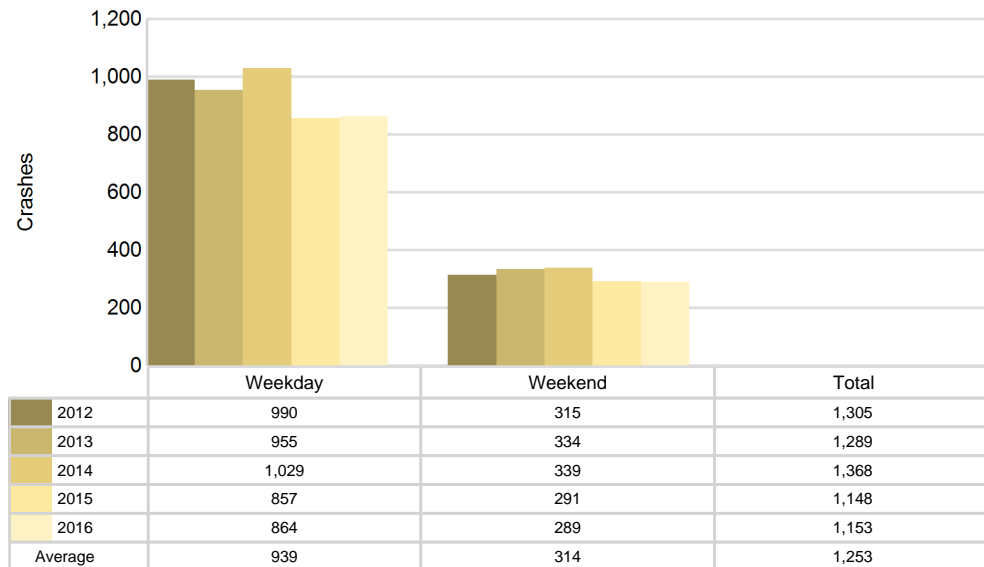
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	990	2	955	2	1,029	1	857	2	864	2
Weekend	315	0	334	2	339	1	291	1	289	0
Total	1,305	2	1,289	4	1,368	2	1,148	3	1,153	2

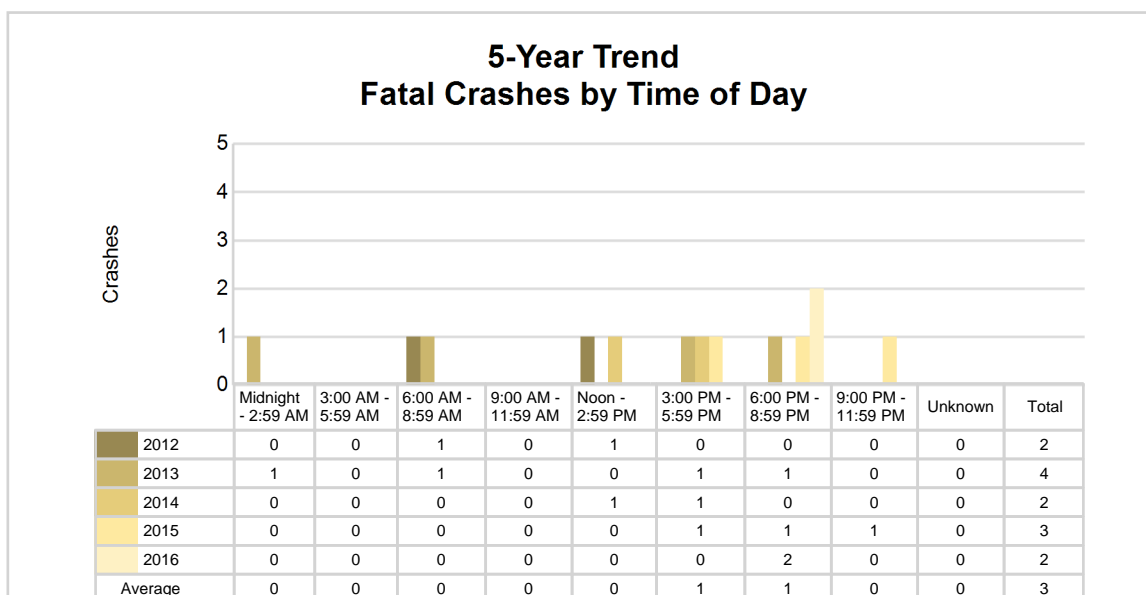
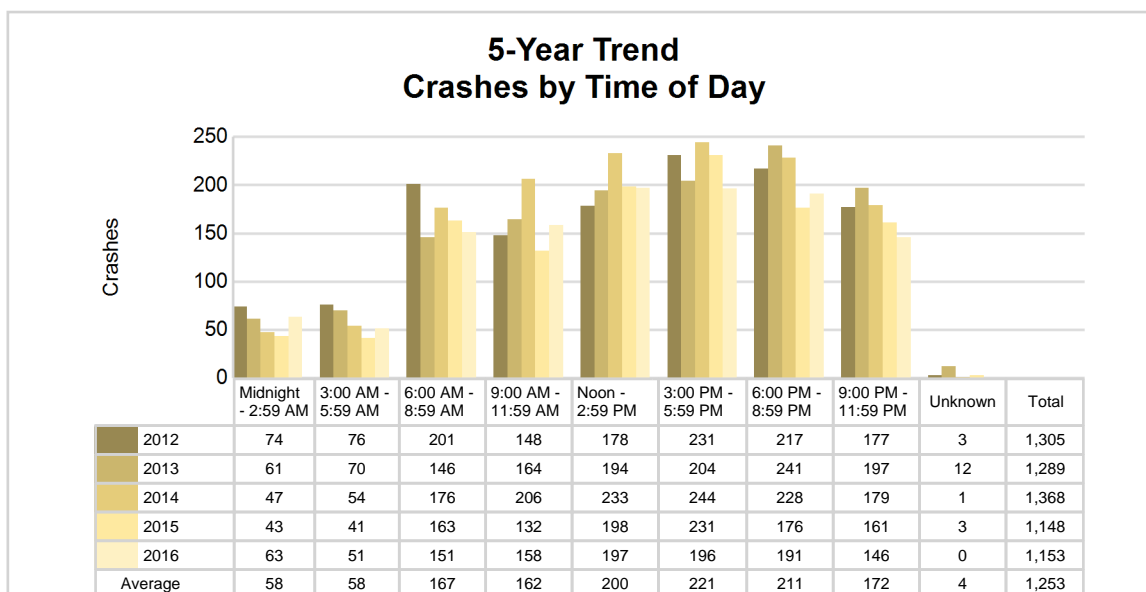
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

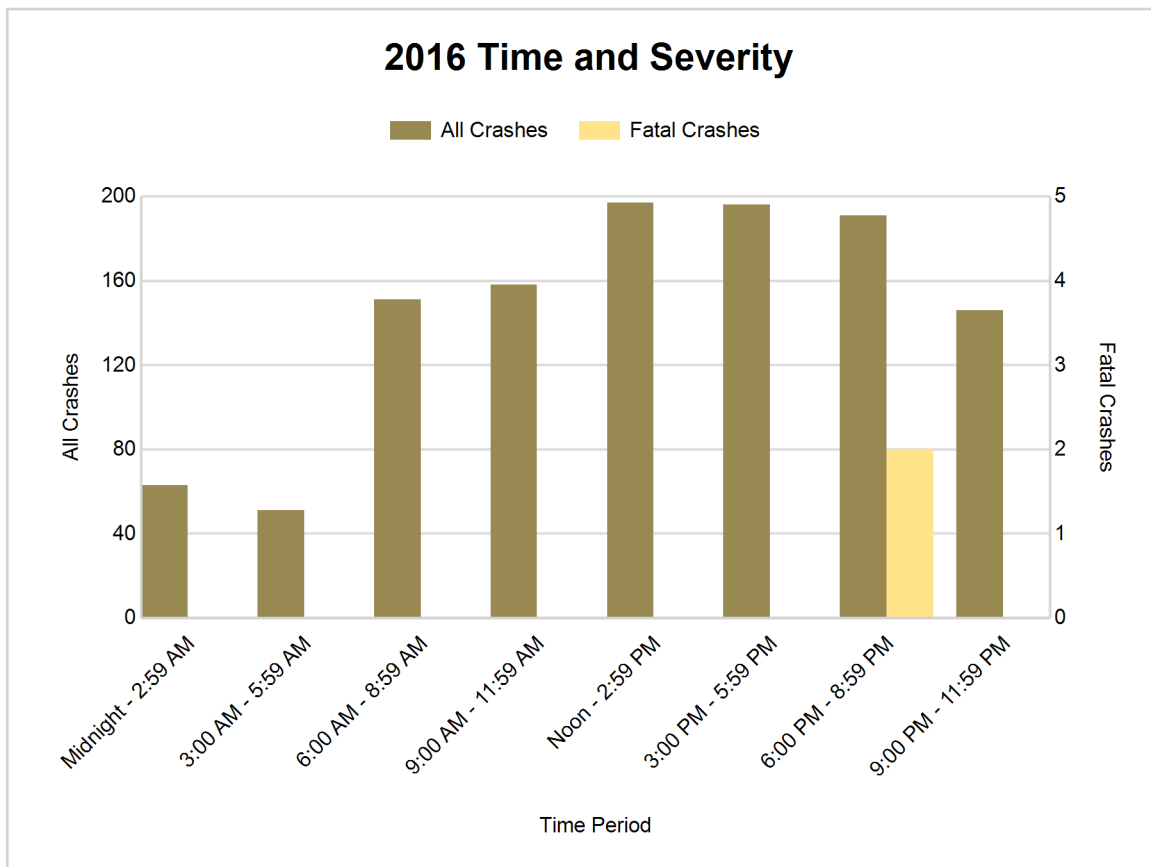
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	74	0	61	1	47	0	43	0	63	0
3:00 AM - 5:59 AM	76	0	70	0	54	0	41	0	51	0
6:00 AM - 8:59 AM	201	1	146	1	176	0	163	0	151	0
9:00 AM - 11:59 AM	148	0	164	0	206	0	132	0	158	0
Noon - 2:59 PM	178	1	194	0	233	1	198	0	197	0
3:00 PM - 5:59 PM	231	0	204	1	244	1	231	1	196	0
6:00 PM - 8:59 PM	217	0	241	1	228	0	176	1	191	2
9:00 PM - 11:59 PM	177	0	197	0	179	0	161	1	146	0
Unknown	3	0	12	0	1	0	3	0	0	0
Total	1,305	2	1,289	4	1,368	2	1,148	3	1,153	2

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



2016 - Time and Severity

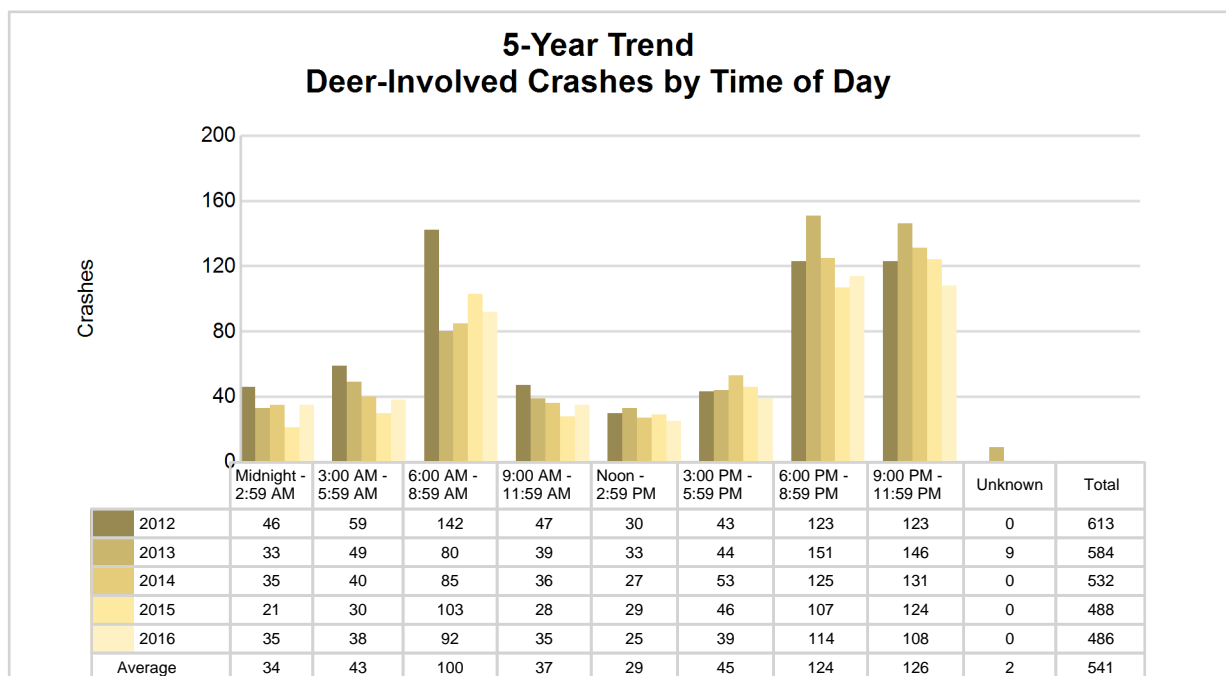
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	63	5.5	0	0.0	1	2	6	54
3:00 AM - 5:59 AM	51	4.4	0	0.0	1	2	0	48
6:00 AM - 8:59 AM	151	13.1	0	0.0	0	6	12	133
9:00 AM - 11:59 AM	158	13.7	0	0.0	3	3	15	137
Noon - 2:59 PM	197	17.1	0	0.0	2	10	25	160
3:00 PM - 5:59 PM	196	17.0	0	0.0	2	16	18	160
6:00 PM - 8:59 PM	191	16.6	2	100.0	5	10	12	162
9:00 PM - 11:59 PM	146	12.7	0	0.0	1	5	5	135
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,153	100.0	2	100.0	15	54	93	989



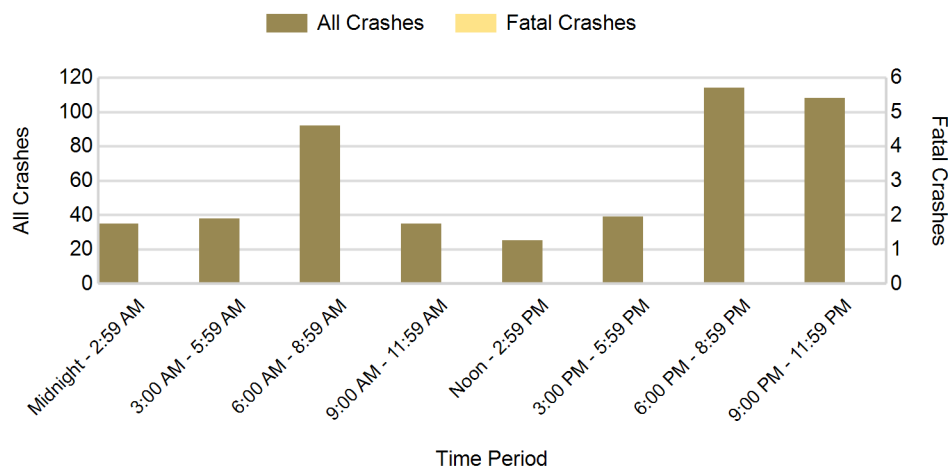
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	46	0	33	0	35	0	21	0	35	0
3:00 AM - 5:59 AM	59	0	49	0	40	0	30	0	38	0
6:00 AM - 8:59 AM	142	0	80	0	85	0	103	0	92	0
9:00 AM - 11:59 AM	47	0	39	0	36	0	28	0	35	0
Noon - 2:59 PM	30	0	33	0	27	0	29	0	25	0
3:00 PM - 5:59 PM	43	0	44	1	53	0	46	0	39	0
6:00 PM - 8:59 PM	123	0	151	0	125	0	107	0	114	0
9:00 PM - 11:59 PM	123	0	146	0	131	0	124	0	108	0
Unknown	0	0	9	0	0	0	0	0	0	0
Total	613	0	584	1	532	0	488	0	486	0

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



2016 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Delta County in 2016

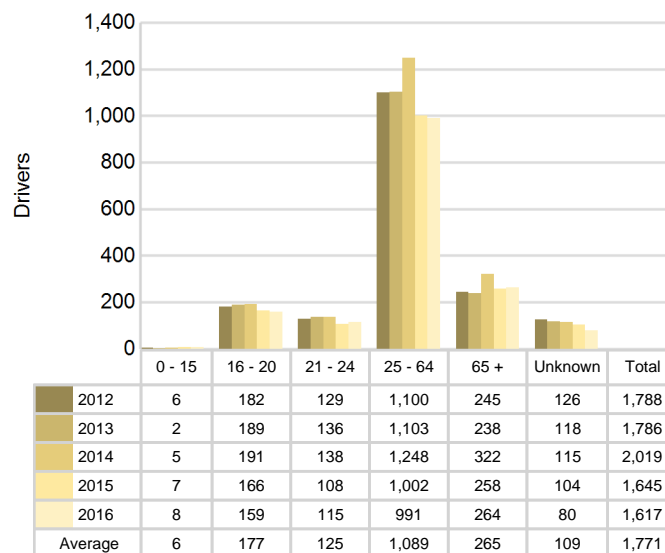
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baldwin Twp.	33	0	4	29	0	0	18	15	3	0	22	0	5
Bark River Twp.	60	0	8	52	0	22	12	25	2	1	40	0	12
Bay De Noc Twp.	12	0	0	12	0	0	0	12	0	0	9	0	0
Brampton Twp.	22	0	1	21	0	7	8	7	1	0	16	0	1
Cornell Twp.	24	0	1	23	0	0	0	23	1	0	15	0	1
Ensign Twp.	24	0	2	22	0	15	0	9	0	1	21	0	3
Escanaba	342	0	54	288	0	95	30	216	10	7	27	0	77
Escanaba Twp.	81	0	7	74	0	12	8	60	2	0	48	0	10
Fairbanks Twp.	11	0	3	8	0	0	5	6	1	0	7	0	4
Ford River Twp.	74	2	10	62	0	10	49	14	2	1	49	2	13
Garden	5	0	2	3	0	0	3	2	2	0	2	0	2
Garden Twp.	31	0	6	25	0	11	13	4	1	0	17	0	7
Gladstone	114	0	24	90	0	38	25	50	7	1	31	0	28
Maple Ridge Twp.	34	0	2	32	0	0	23	11	1	0	28	0	5
Masonville Twp.	110	0	13	97	0	84	0	25	4	0	64	0	16
Nahma Twp.	33	0	5	28	0	19	0	13	0	0	20	0	7
Wells Twp.	143	0	20	123	0	75	0	67	5	0	70	0	27
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,153	2	162	989	0	388	194	559	42	11	486	2	218

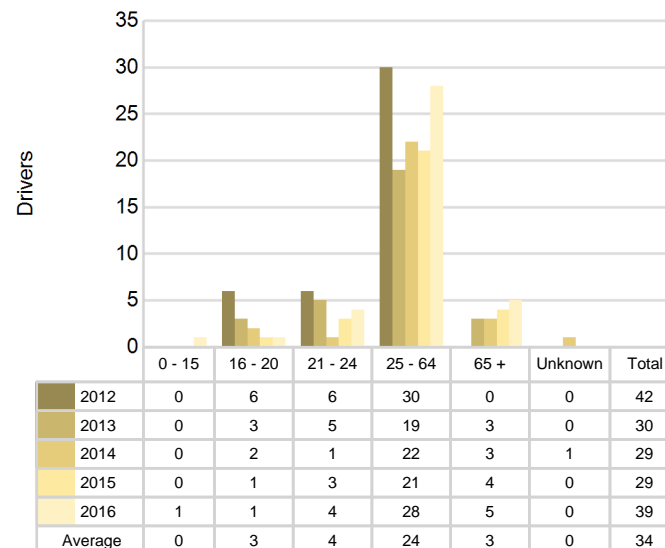
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	6	0	2	0	5	0	7	0	8	1
16 - 20	182	6	189	3	191	2	166	1	159	1
21 - 24	129	6	136	5	138	1	108	3	115	4
25 - 64	1,100	30	1,103	19	1,248	22	1,002	21	991	28
65 +	245	0	238	3	322	3	258	4	264	5
Unknown	126	0	118	0	115	1	104	0	80	0
Total	1,788	42	1,786	30	2,019	29	1,645	29	1,617	39

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	1	0	0
16 - 20	2	3	1	1	0	0	0	0	1
21 - 24	6	4	4	4	0	0	2	1	1
25 - 64	35	29	22	28	0	2	6	8	12
65 +	6	5	5	5	0	1	2	0	2
Unknown	10	1	0	0	0	0	0	0	0
Total	60	43	33	39	0	3	11	9	16

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 2016, there were 60 drivers in alcohol-involved crashes; 39 (65.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

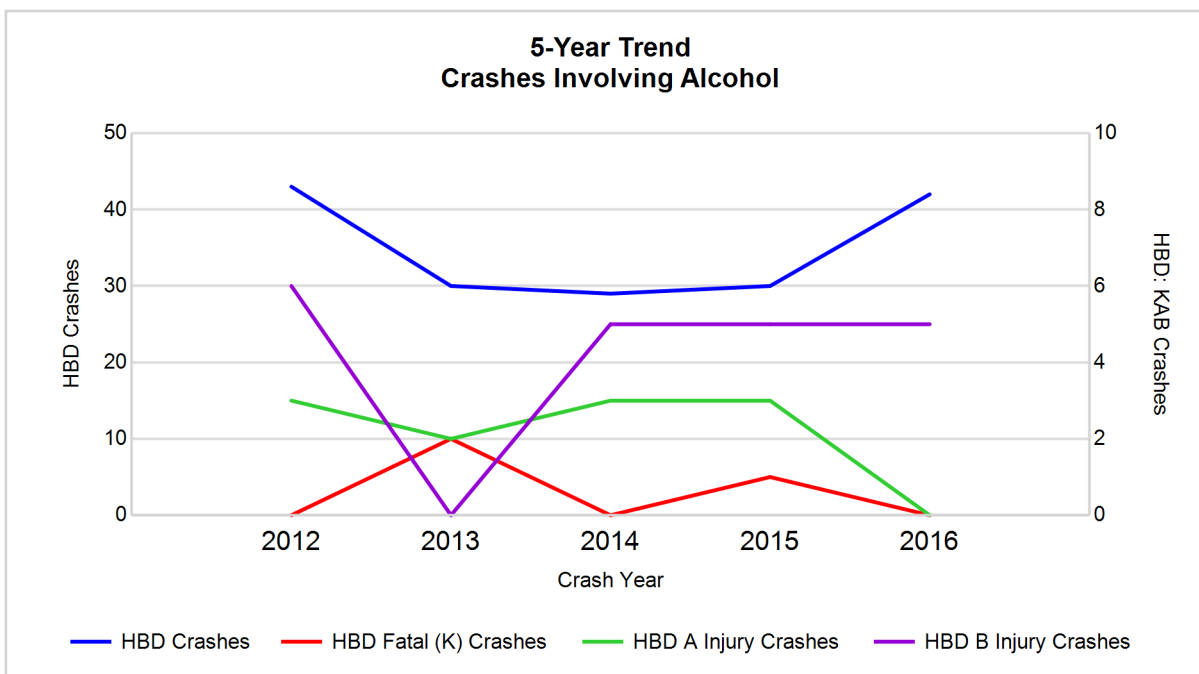
- 20 (51.3%) of the 39 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 9 (45.0%) of the 20 drivers had a BAC at or above 0.17 g/dL.
- 33 (84.6%) of the 39 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	1,305	43	3.3	2	0	0.0	19	3	15.8	38	6	15.8
2013	1,289	30	2.3	4	2	50.0	8	2	25.0	40	0	0.0
2014	1,368	29	2.1	2	0	0.0	19	3	15.8	43	5	11.6
2015	1,148	30	2.6	3	1	33.3	18	3	16.7	36	5	13.9
2016	1,153	42	3.6**	2	0	0.0	15	0*	0.0*	54**	5	9.3

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



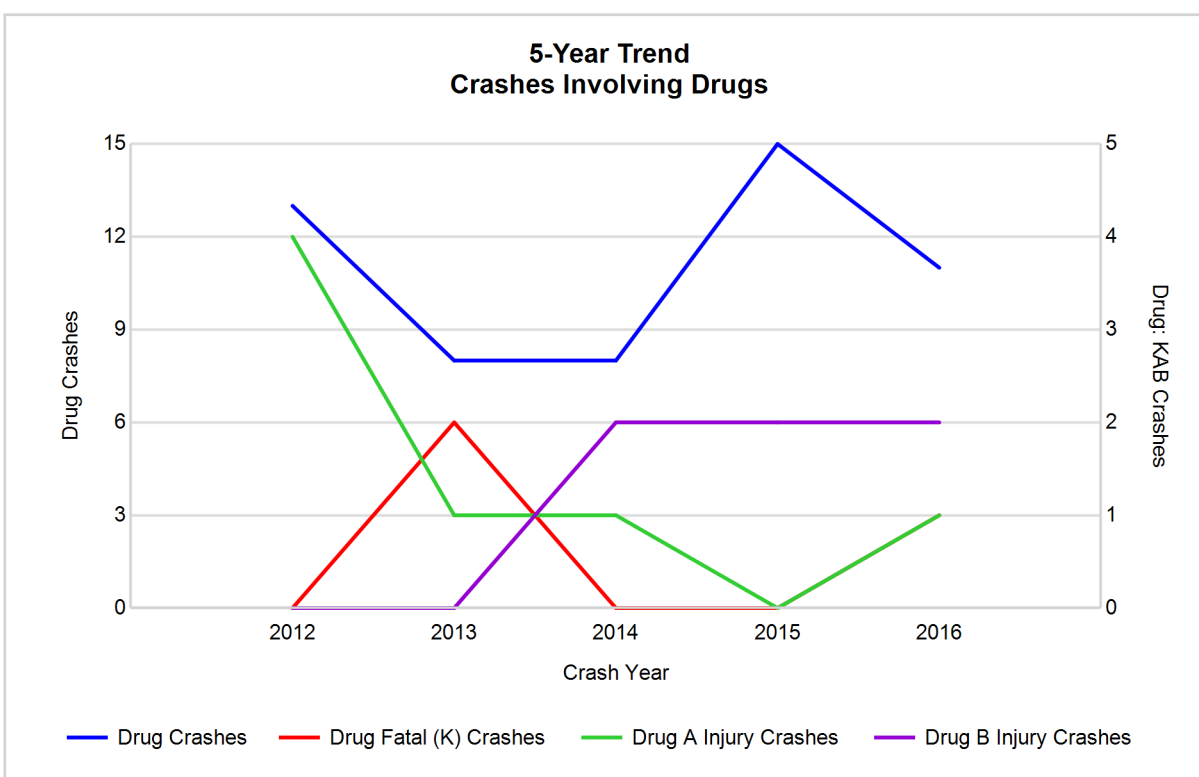
Note: Had-Been-Drinking (HBD)

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
2012	1,305	13	1.0	2	0	0.0	19	4	21.1	38	0	0.0
2013	1,289	8	0.6	4	2	50.0	8	1	12.5	40	0	0.0
2014	1,368	8	0.6	2	0	0.0	19	1	5.3	43	2	4.7
2015	1,148	15	1.3	3	0	0.0	18	0	0.0	36	2	5.6
2016	1,153	11	1.0	2	1	50.0	15	1	6.7	54**	2	3.7

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

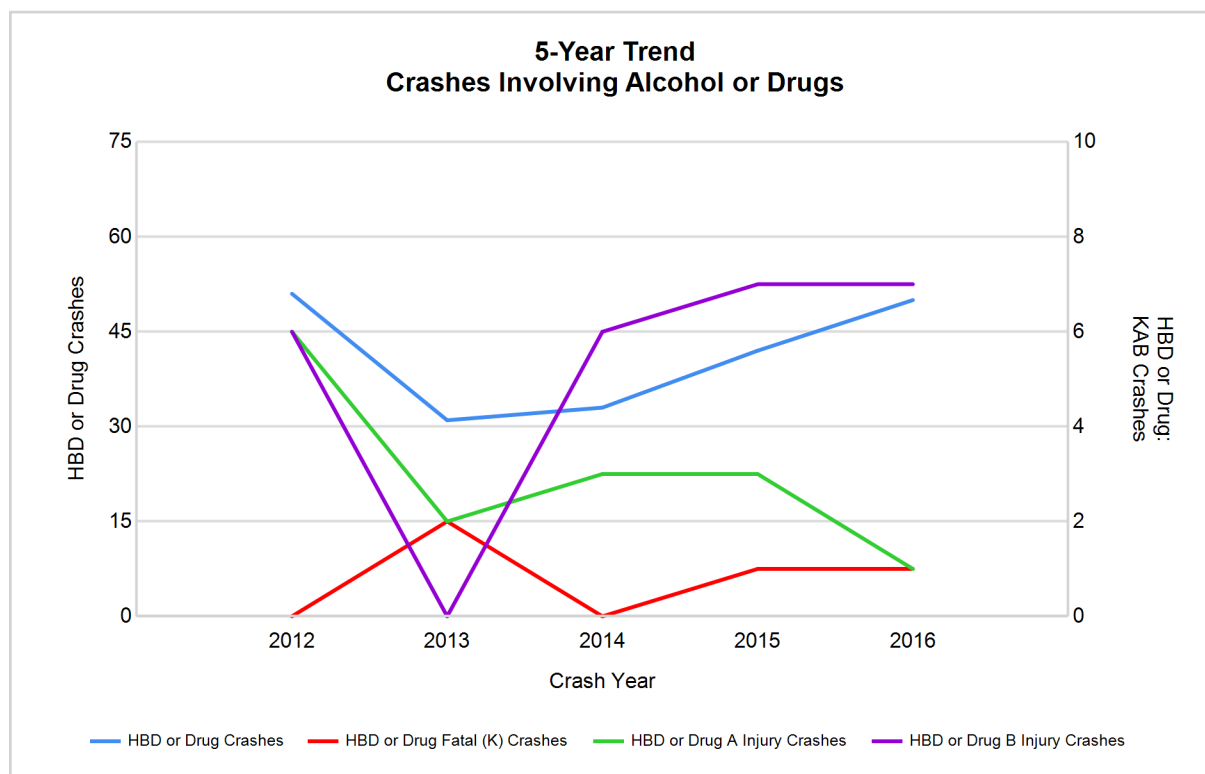


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	1,305	51	3.9	2	0	0.0	19	6	31.6	38	6	15.8
2013	1,289	31	2.4	4	2	50.0	8	2	25.0	40	0	0.0
2014	1,368	33	2.4	2	0	0.0	19	3	15.8	43	6	14.0
2015	1,148	42	3.7	3	1	33.3	18	3	16.7	36	7	19.4
2016	1,153	50	4.3**	2	1	50.0	15	1*	6.7*	54**	7	13.0

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)

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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, SUV, van	1,156	1,068	92.4	1	1	100.0	10	8	80.0	32	27	84.4	94	89	94.7	979	943	96.3
Motor home	19	17	89.5	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0	15	14	93.3
Pickup truck	386	354	91.7	0	0	0.0	2	2	100.0	12	11	91.7	23	21	91.3	334	320	95.8
Small truck under 10,000 lbs. GVWR	16	14	87.5	0	0	0.0	0	0	0.0	2	2	100.0	1	1	100.0	12	11	91.7
Motorcycle	20	15	75.0	0	0	0.0	3	1	33.3	11	9	81.8	5	4	80.0	1	1	100.0
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	8	7	87.5	0	0	0.0	1	1	100.0	5	5	100.0	2	1	50.0	0	0	0.0
Other	8	5	62.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	5	71.4
Truck/bus over 10,000 lbs.	29	25	86.2	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0	27	24	88.9
Unknown	22	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,664	1,505	90.4	1	1	0.0	17	12	70.6	62	54	87.1	129	120	93.0	1,375	1,318	95.9

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.

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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	18	17	94.4	0	0	0.0	3	3	100.0	5	5	100.0	8	7	87.5	2	2	100.0
16 - 20	162	153	94.4	0	0	0.0	0	0	0.0	7	5	71.4	17	14	82.4	138	134	97.1
21 - 24	117	113	96.6	0	0	0.0	1	1	100.0	7	6	85.7	4	4	100.0	105	102	97.1
25 - 64	1,014	960	94.7	1	1	100.0	12	7	58.3	36	33	91.7	73	69	94.5	885	850	96.0
65 +	273	261	95.6	0	0	0.0	1	1	100.0	7	5	71.4	27	26	96.3	238	229	96.2
Unknown	80	1	1.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	1	14.3
Total	1,664	1,505	90.4	1	1	0.0	17	12	70.6	62	54	87.1	129	120	93.0	1,375	1,318	95.9

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	2012			2013			2014			2015			2016		
	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	27	0	0	18	0	3	11	0	0	4	0	0	5	0	0
Shoulder belt only used	1	0	1	0	0	0	2	0	0	8	0	0	3	0	0
Lap belt only used	7	0	1	6	0	1	7	0	0	1	0	0	3	0	1
Both lap & shoulder belts used	1,545	0	108	1,576	1	130	1,825	1	149	1,472	1	116	1,438	1	125
No belts used	19	1	8	10	0	3	10	0	5	8	0	3	9	0	6
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	1	0	0	3	0	0	1	0	0	2	0	0	0	0	0
Restraint use unknown	45	0	4	37	1	2	25	0	5	30	0	1	105	0	4
Helmet worn	15	0	13	8	0	6	18	0	12	15	0	14	21	0	20
Helmet not worn	7	0	6	11	1	4	6	0	6	4	1	3	5	0	5
Helmet use unknown	1	0	0	0	0	0	1	0	1	3	0	2	0	0	0
Uncoded & errors	120	0	0	117	0	1	113	0	1	98	0	0	28	0	0
Total	1,788	1	141	1,786	3	150	2,019	1	179	1,645	2	139	1,617	1	161

5-Year Trend - Restraint Use Among Drivers Coded Drinking

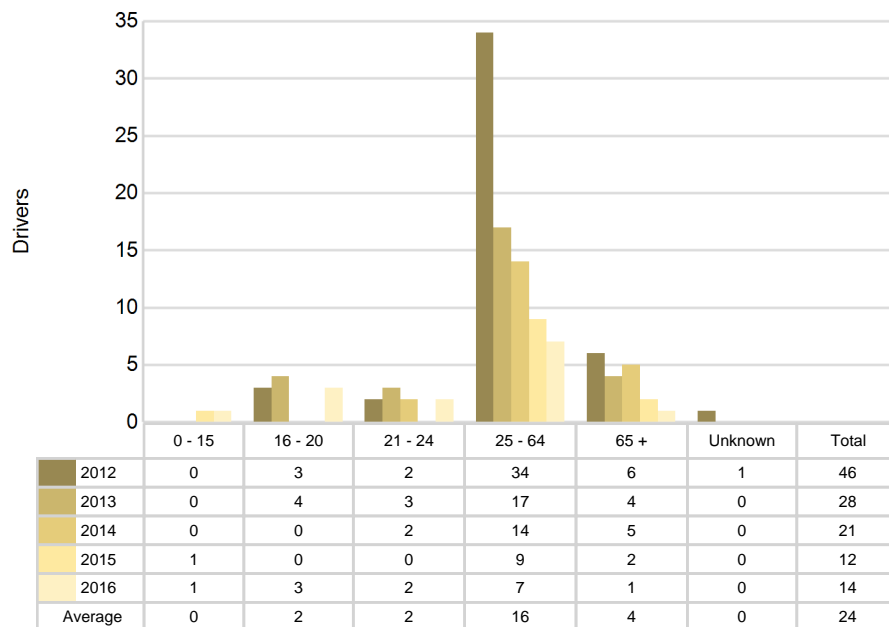
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt 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	22	0	2	18	1	2	19	0	4	22	0	4	32	0	7
No belts used	4	0	3	1	0	0	1	0	1	1	0	1	2	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	12	0	2	8	1	0	8	0	3	4	0	0	5	0	2
Helmet worn	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	2	0	2	1	0	1	1	0	1	1	1	0	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	0	11	30	2	3	29	0	9	29	1	6	39	0	11

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

Age Group	2012			2013			2014			2015			2016		
	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	0	0	0	1	0	1	1	0	1
16 - 20	3	0	1	4	0	1	0	0	0	0	0	0	3	0	3
21 - 24	2	0	0	3	0	1	2	0	0	0	0	0	2	0	0
25 - 64	34	0	6	17	0	3	14	0	4	9	0	1	7	0	1
65 +	6	1	1	4	0	1	5	0	1	2	0	1	1	0	1
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46	1	8	28	0	6	21	0	5	12	0	3	14	0	6

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

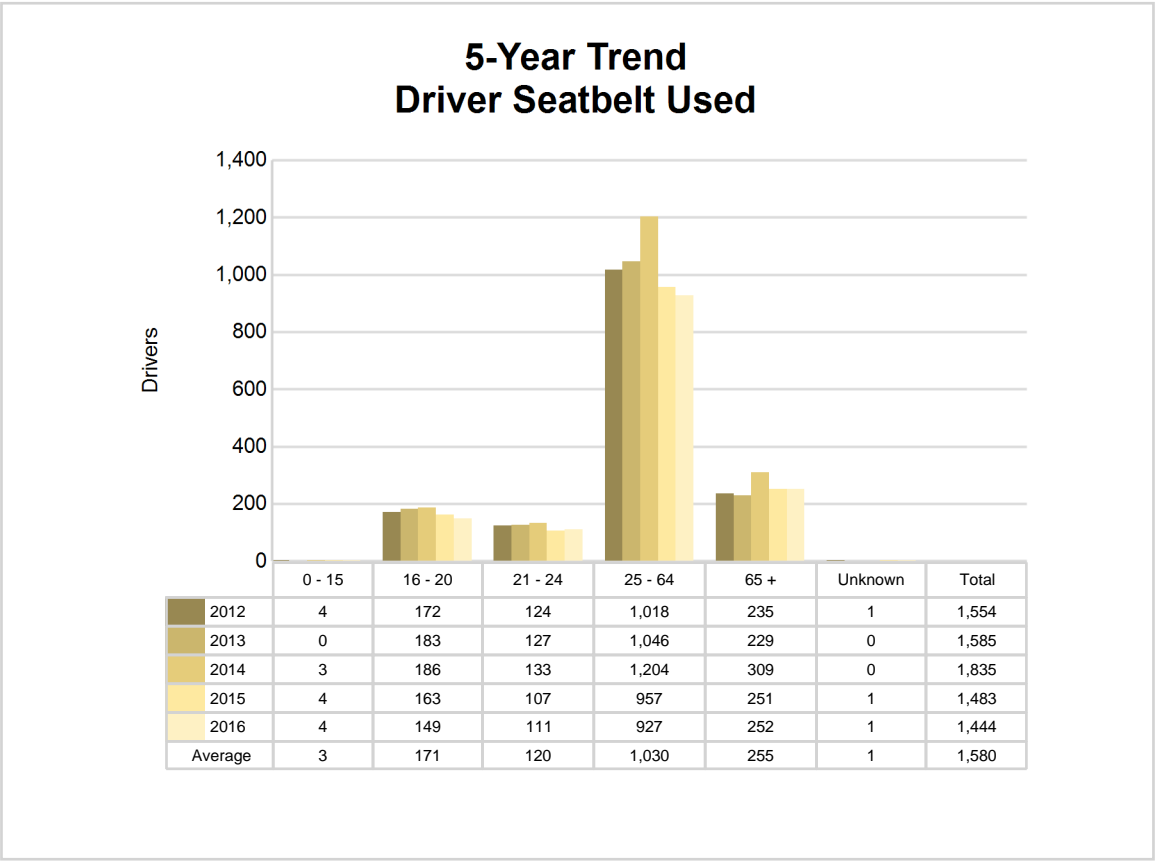
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

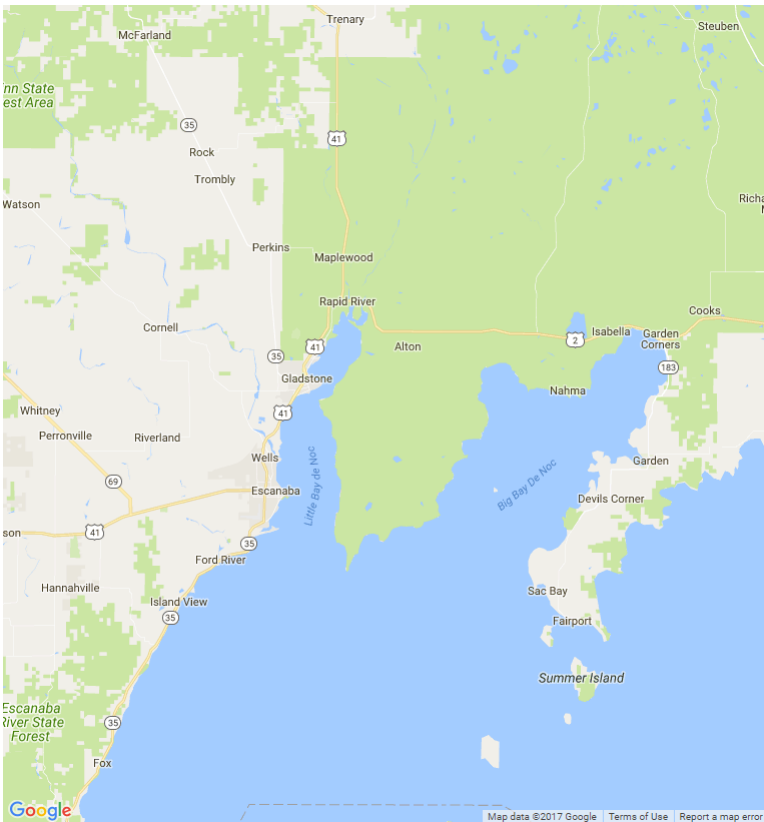
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	4	0	0	0	0	0	3	0	0	4	0	0	4	0	2
16 - 20	172	0	19	183	0	18	186	0	19	163	0	17	149	0	15
21 - 24	124	0	8	127	0	15	133	0	4	107	0	7	111	0	9
25 - 64	1,018	0	59	1,046	0	75	1,204	0	106	957	1	65	927	1	77
65 +	235	0	24	229	1	23	309	1	20	251	0	27	252	0	23
Unknown	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Total	1,554	0	110	1,585	1	131	1,835	1	149	1,483	1	116	1,444	1	126

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



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	1,147	2	1,123	5	1,241	3	1,026	2	998	1
Speed too fast	92	0	118	1	134	0	73	1	95	0
Speed too slow	6	0	0	0	1	0	1	0	1	0
Failed to yield	130	0	137	0	190	1	127	0	131	0
Disregard traffic control	20	1	40	1	45	0	25	2	29	0
Drove wrong way	1	0	0	0	0	0	1	0	3	0
Drove left of center	7	0	1	0	10	1	3	0	9	0
Improper passing	5	0	8	0	7	0	5	0	10	0
Improper lane use	31	0	25	0	45	0	28	0	30	0
Improper turn	11	0	11	0	15	0	8	1	8	0
Improper/no signal	2	0	3	0	6	0	4	0	0	0
Improper backing	49	0	52	0	56	0	53	0	45	0
Unable to stop in assured clear distance	125	0	113	0	137	0	149	0	120	0
Other	40	0	43	1	34	0	42	0	35	1
Unknown	26	0	23	0	15	0	25	0	30	0
Reckless driving	11	0	6	0	4	0	5	0	6	0
Careless/negligent driving	83	0	83	0	79	0	70	0	67	0
Uncoded & errors	2	0	0	0	0	0	0	0	0	0
Total	1,788	3	1,786	8	2,019	5	1,645	6	1,617	2



In 2016, there were no alcohol-involved fatal crashes in Delta County.

In 2016, there were 42 alcohol-involved crashes in Delta County:

- 0 K - Fatal Crashes
- 0 A - Suspected Serious Injury Crashes
- 5 B - Suspected Minor Injury Crashes
- 11 C - Possible Injury Crashes
- 26 O - Property Damage Only/No Injury Crashes

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