

2017 Attleboro Motor Vehicle Accident & Crash Report



ATTLEBORO POLICE



Executive Summary

The police department received 2,012 motor vehicle accident reports in 2017, which is a slight 0.5% increase over the 2,002 accident reports taken in Attleboro in 2016. Accidents have been on the rise for the last four years after the city began to experience increased reporting in 2014. It should be noted that the number of accidents last year is over one-and-a-half standard deviations when measured against the ten-year average. The recent two-year casino evaluation also noted statistically significant upticks in traffic collisions in North Attleboro and Wrentham. This increase may be due to several significant factors, including but not limited to: the expansion of the neighboring casino, economic recovery and an increased number of unlicensed / unregistered operators on the road.

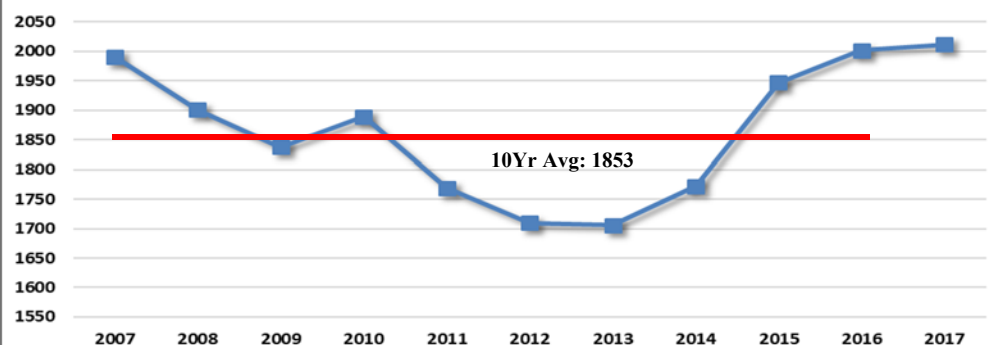
While the overall numbers of accidents increased last year, the number of serious accidents and accidents involving injury both decreased by 6.5% and 25% respectively when measured against the prior year. Hot spots for major motor vehicle accidents continue to endure in several historical accident-prone areas such as the Washington Street corridor, Bristol Place Plaza and the general downtown area. In regards to these more serious crashes, 54% of MV operators were male, which follows a similar finding from 2016 (56%). Additionally, the ages 25 through 34 were again the highest at-risk population in both genders for more serious accidents and accounted for approximately one-quarter of the total of MV operators. Further analyses reveal that 32% of all known drivers in serious crash incidents were out-of-state drivers, which is a five-percent increase (27%) from 2016.

Several historically active hotspot locations continue to remain active and include the following intersections: Highland Ave. & Washington St., Newport Ave. & Route 95, and North Main St. & Toner Blvd. Increased activity has also been noted over the last year at the following intersections: County & Thacher Sts., South Ave. & Route 95 and North Main & Holden Sts. Additional patrol initiatives are required for the uptown Pleasant Street area, most notably along the 100 block to 500 block which continues to see increased accident activity during working hours.

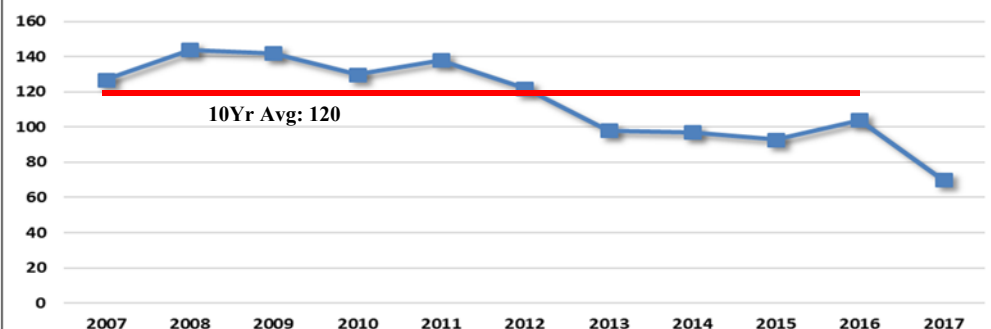
Table of Contents

<u>Category</u>	<u>Page</u>
All Accidents	2
State-Reported Accidents	3
State-Reported Stats	4 - 6
Juvenile Statistics	7
Elderly Statistics	8
Accident Fatalities	9
Bicycle Accidents	10
Pedestrian Accidents	11
Deer Strikes	12
OUI Incidents	13
Top 100 MVA Locations	14 - 15

Ten-Year MV Accident Trend



Ten-Year OUI Trend



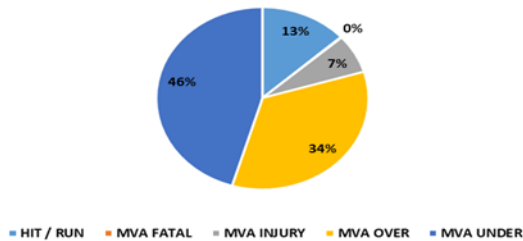
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Motor Vehicle Accidents 2017

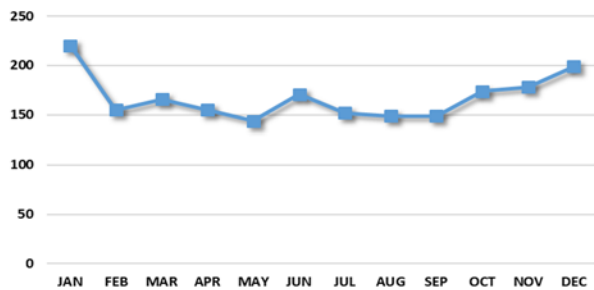
Residents reported 2,012 motor vehicle accidents in the city of Attleboro in 2017. While this is an incremental 0.5% increase over the previous year, it should be noted that accidents have risen for four straight years after such events recorded large decreases between 2011 and 2013. Last year also experienced the highest number of recorded accidents in over a decade and accidents last year were more than 1 ½ times the standard deviation when compared to the ten-year average.

The department made great strides last year when increased MV enforcement in accident-prone areas led to reductions in both pedestrian (31%) and bicycle-involved (23%) accidents when compared to the previous year. In addition, there was a 6.5% reduction in the most serious of MV accidents which are reported to the state. Approximately 45% of all accidents happened between 2 PM and 7 PM.

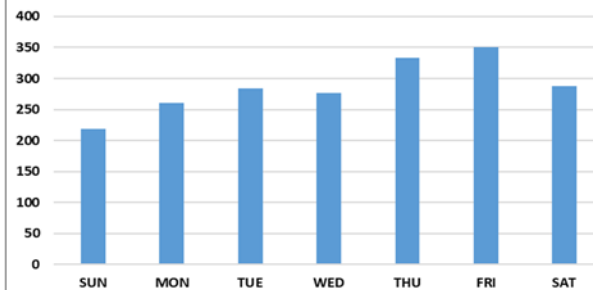
MV Accident Type



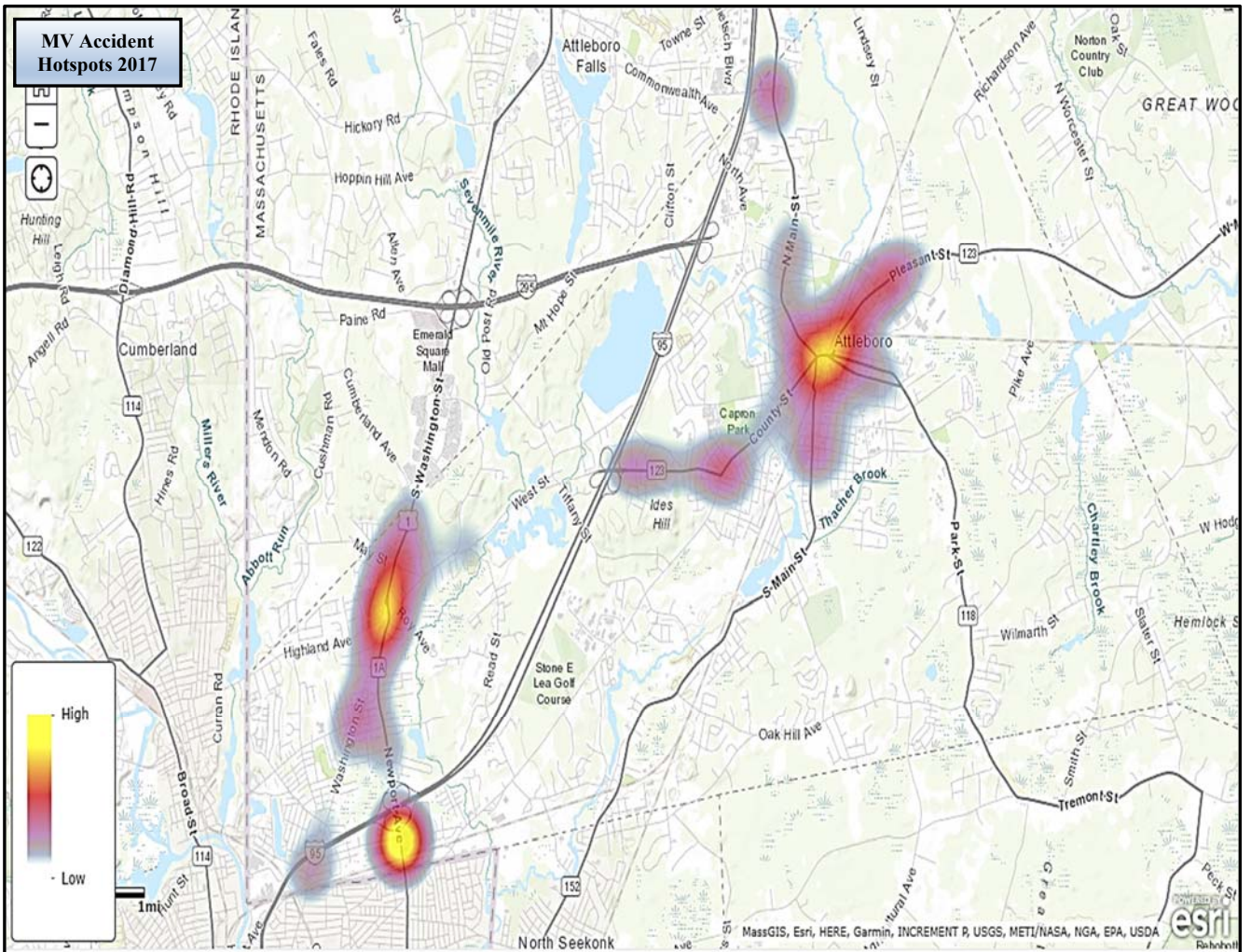
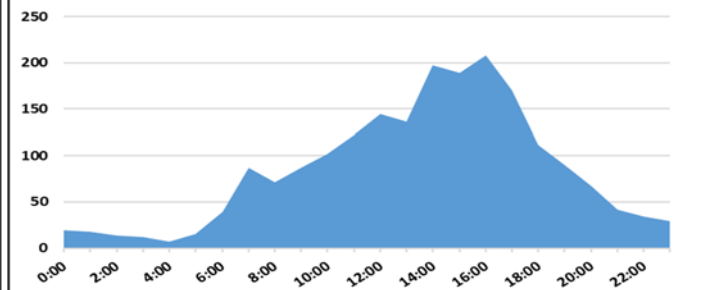
Accidents by Month



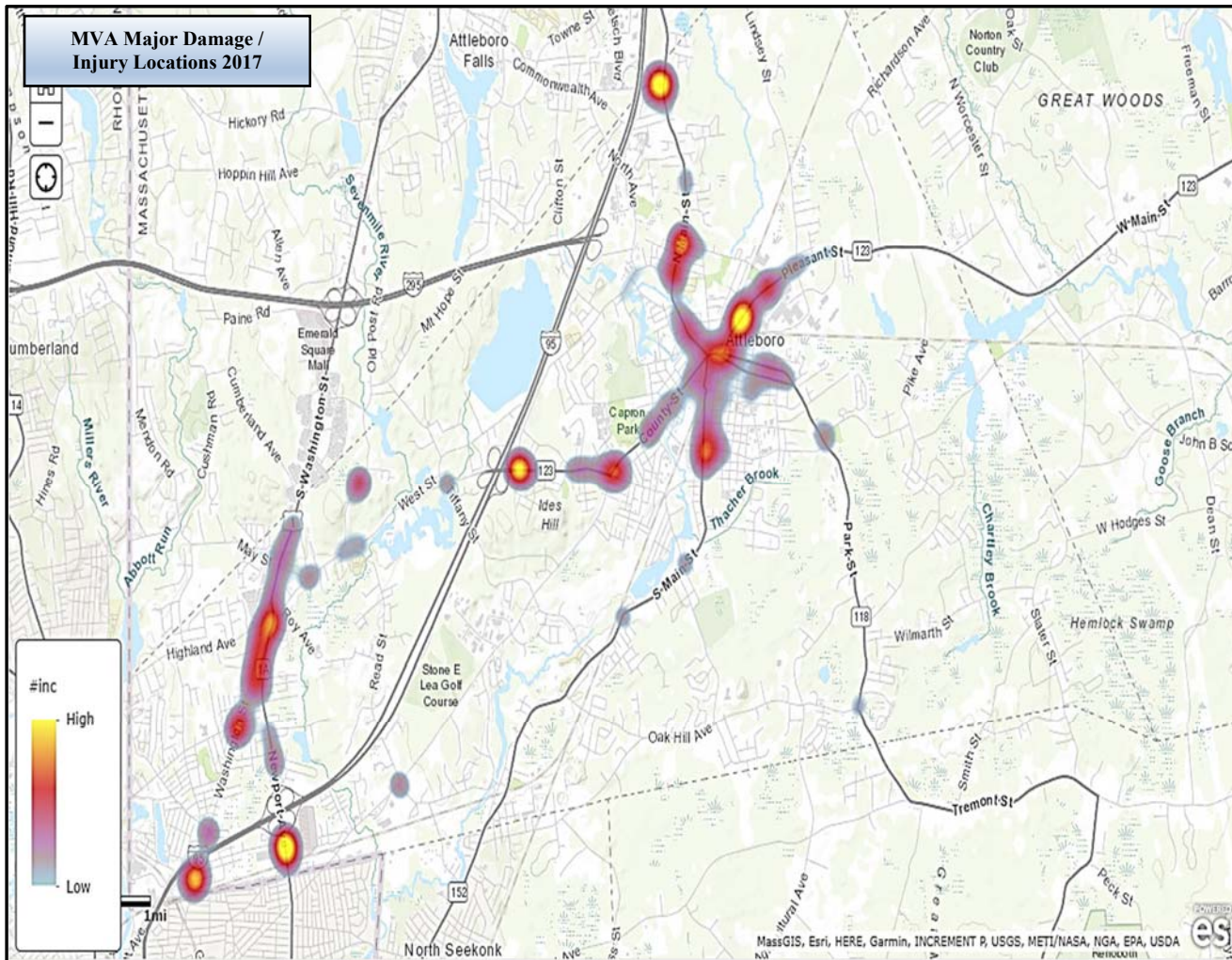
Accidents by Day



Accidents by Hour



MVA Major Damage / Injury Locations 2017



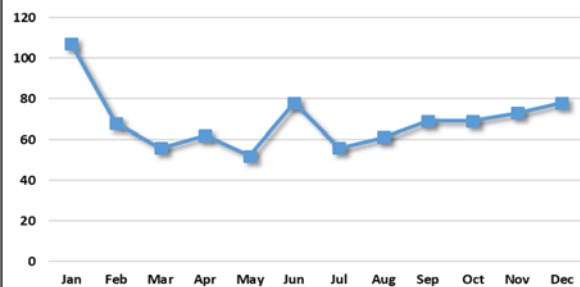
Motor Vehicle Accidents 2017 Major Damage / Injury Accidents Only

MVA Major Damage / Injury Accidents are those accidents for which a crash report is written and submitted to the State. For 2017, 41% of all motor vehicle accidents were classified in one of these two accident categories. This is a 5% decrease versus 2016, when 46% of MV accidents in the city were classified as a major MV accident.

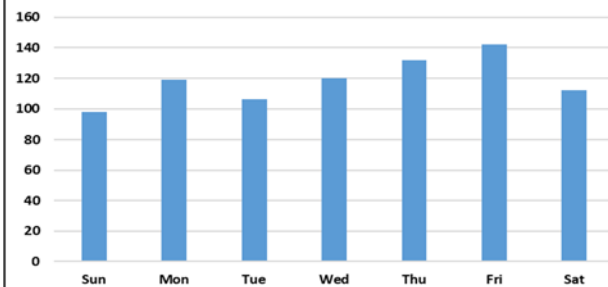
Serious MV accidents were at their highest at the start of the year in January before significantly dropping off for the first half of the year. This category of accidents started to slowly increase in June and remained on a steady upwards trend for the remainder of the year. Thursdays and Fridays continued to be the heaviest reporting days for accidents with 2 PM to 6 PM being the most accident prone timeframe in the city last year.

Major MV accidents continue to endure in such traditional accident hot spots as the Washington Street corridor, the area of Bristol Place Plaza in South Attleboro and in the general downtown area along Pleasant Street and lower North Main Street. Increased accident activity in 2017 was also noted in the North Main & Holden Sts. Area, North Main St. & Toner Blvd. and the I-95 and South Avenue interchange.

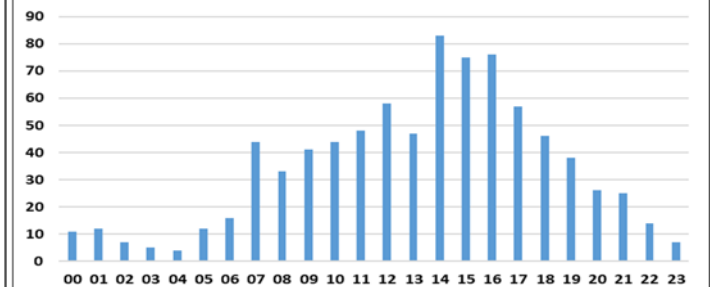
Major Accidents by Month



Major Accidents by Day



Major Accidents Times



Day/Night

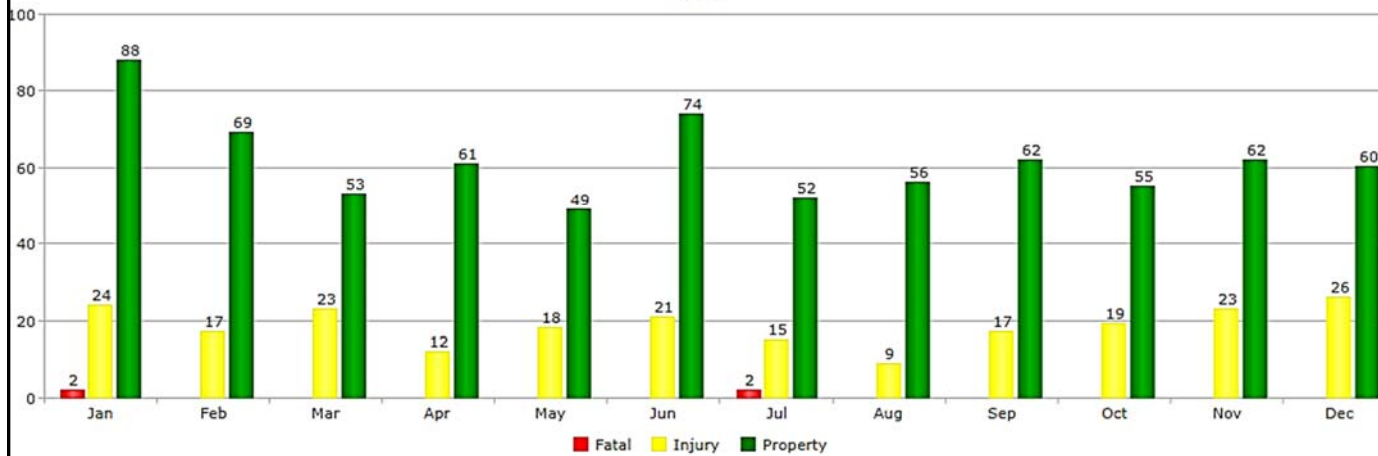


720 (74.30%)

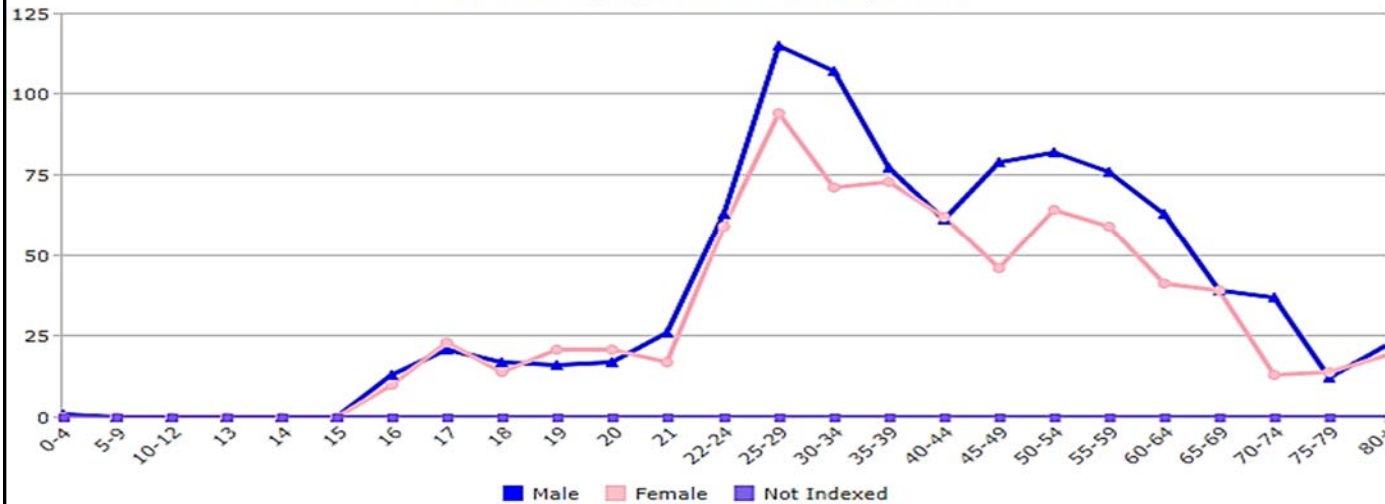


247 (25.49%)

Injury Severity
Month

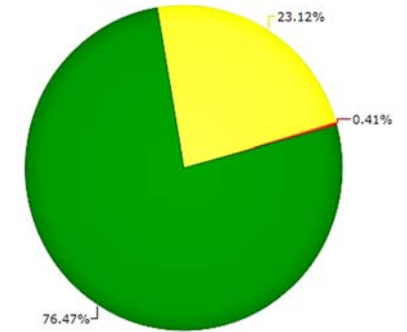


Crashes by Age and Sex of Operator



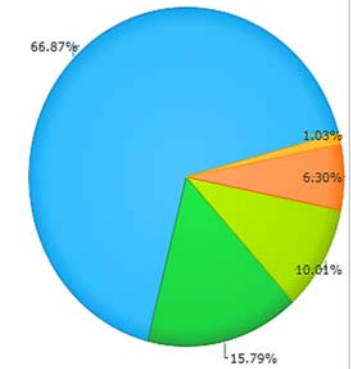
Fatal
Injury
Property

Injury Severity
Total



Clear
Cloudy
Rain
Snow
Other

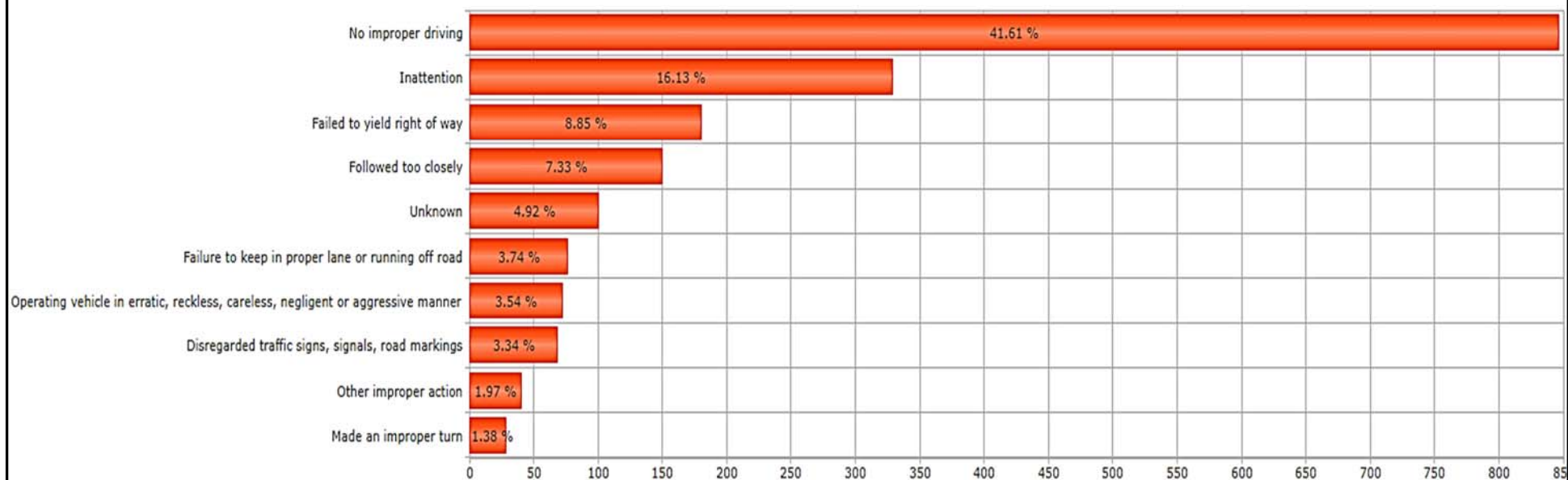
Weather Condition



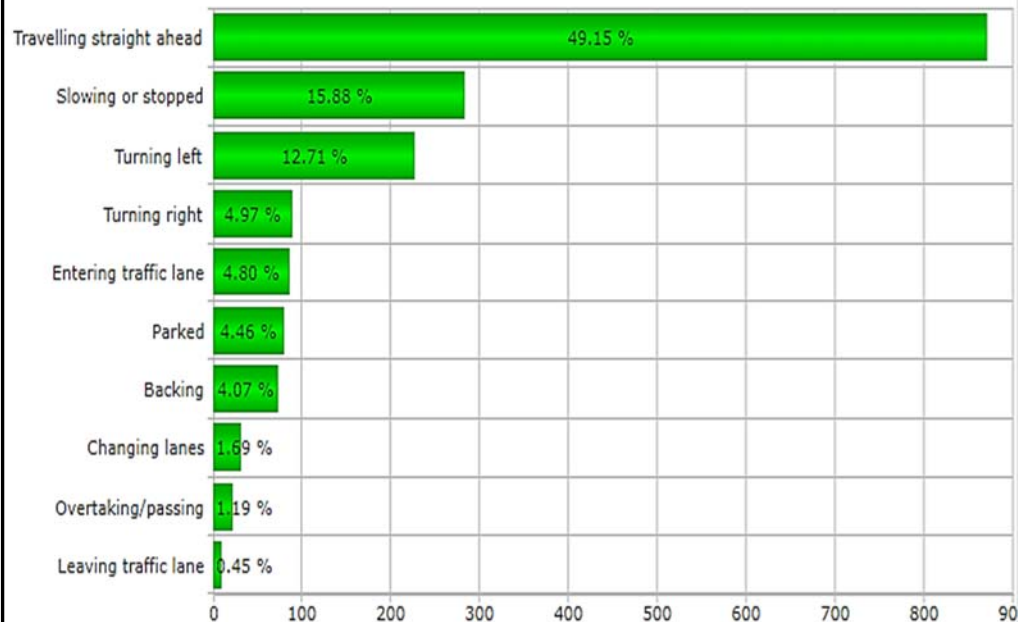
Crashes Involving



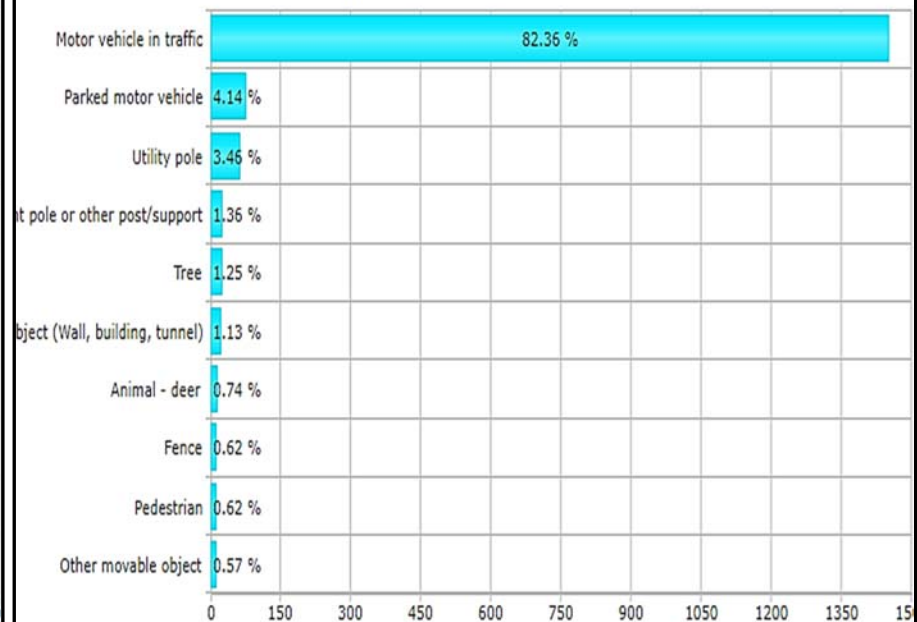
Top 10 Apparent Contributing Factors



Top 10 Driver Status Factors

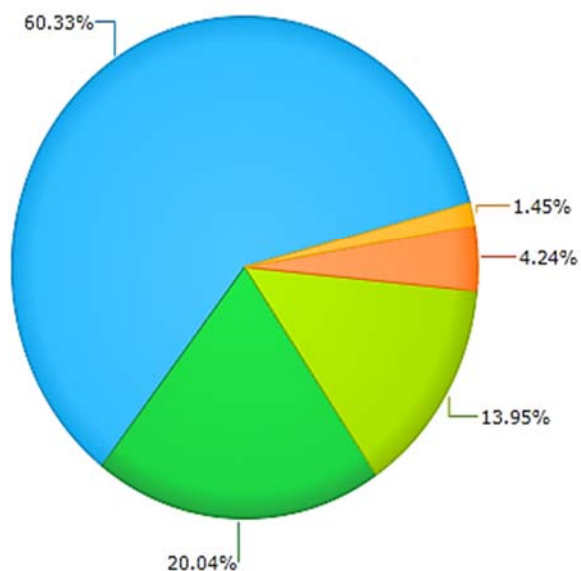


Top 10 Vehicle Event Collisions



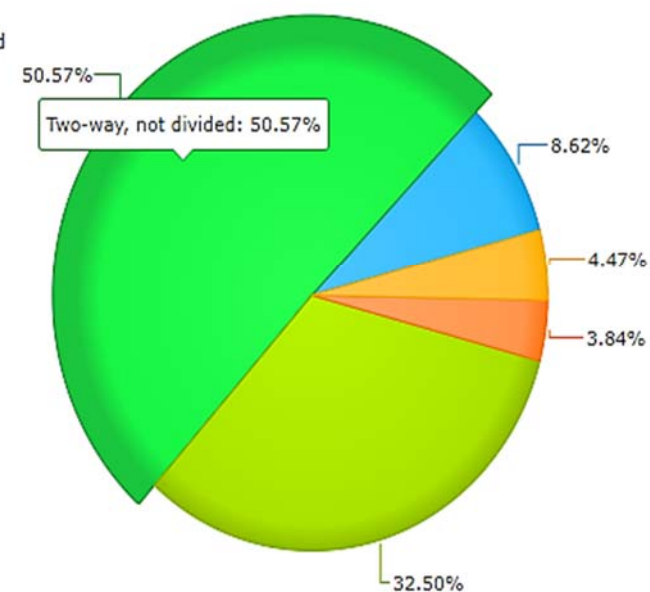
- No controls
- Stop signs
- Traffic control signal
- Yield signs
- Other

Traffic Controls



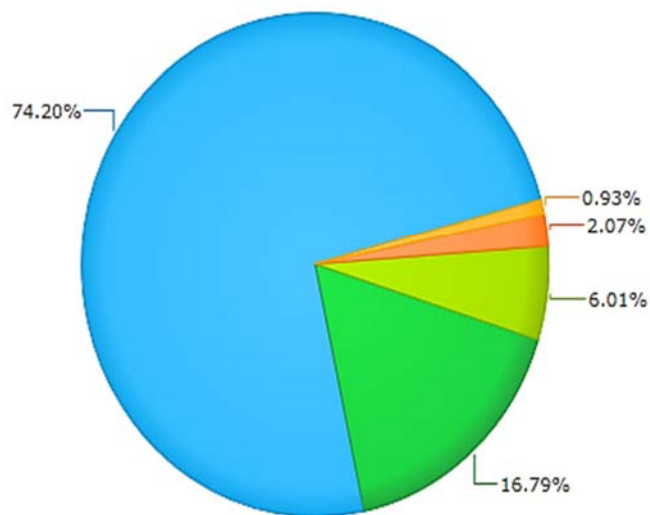
- Two-way, divided, positive median barrier
- Two-way, not divided
- Two-way, divided, unprotected median
- Unknown
- One-way, not divided

Traffic Ways



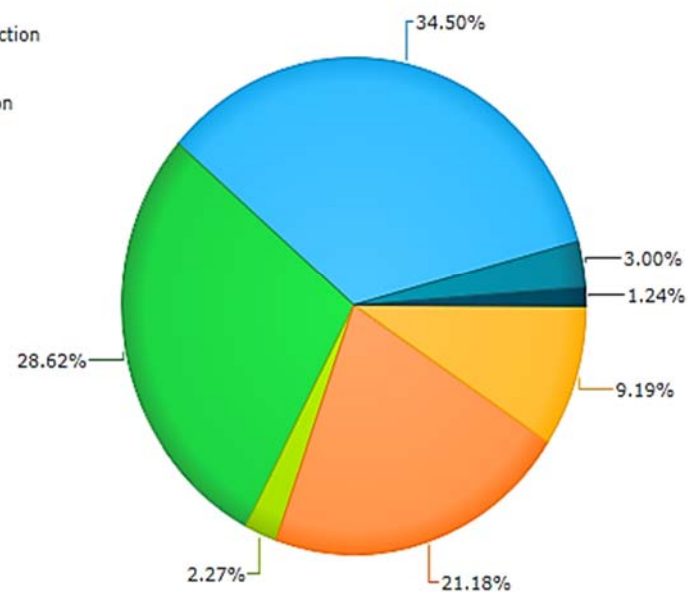
- Dry
- Wet
- Snow
- Ice
- Other

Road Surface Conditions

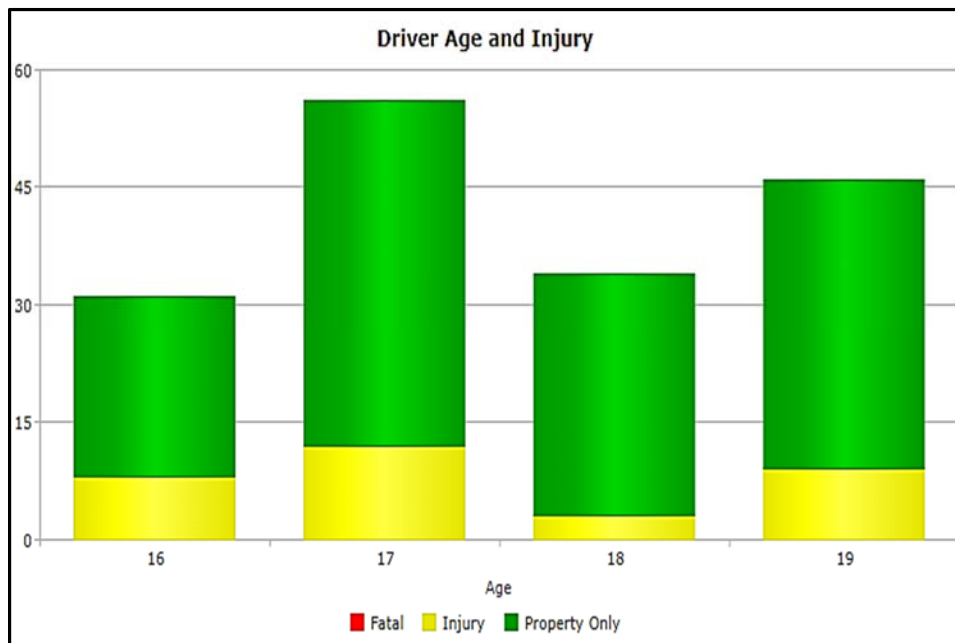
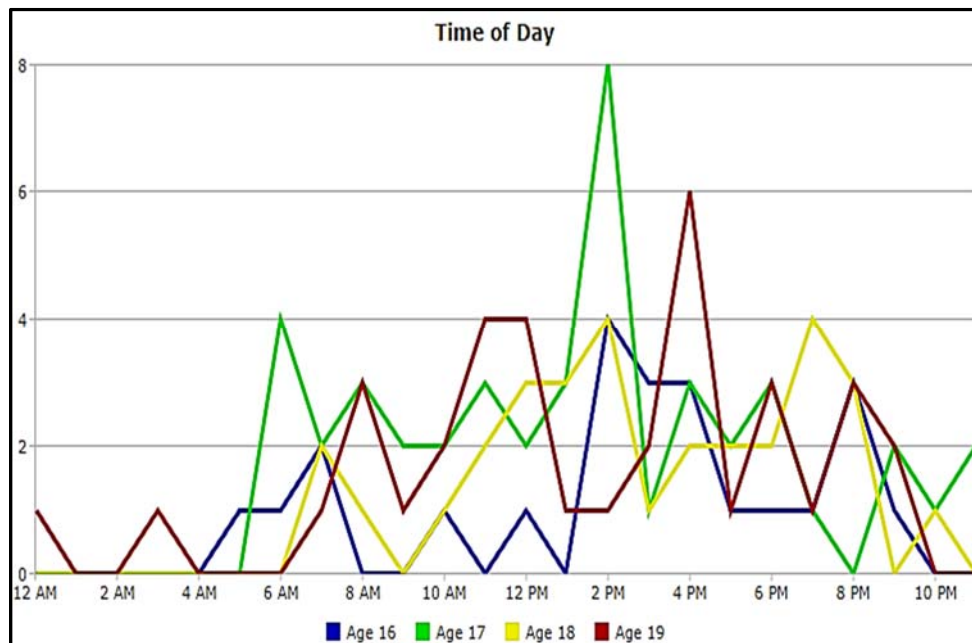
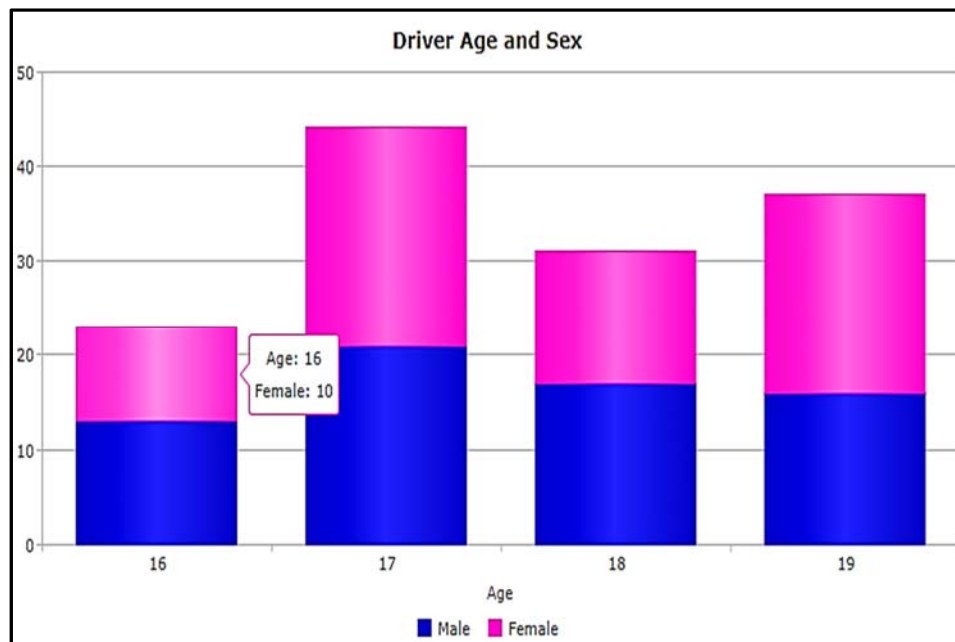
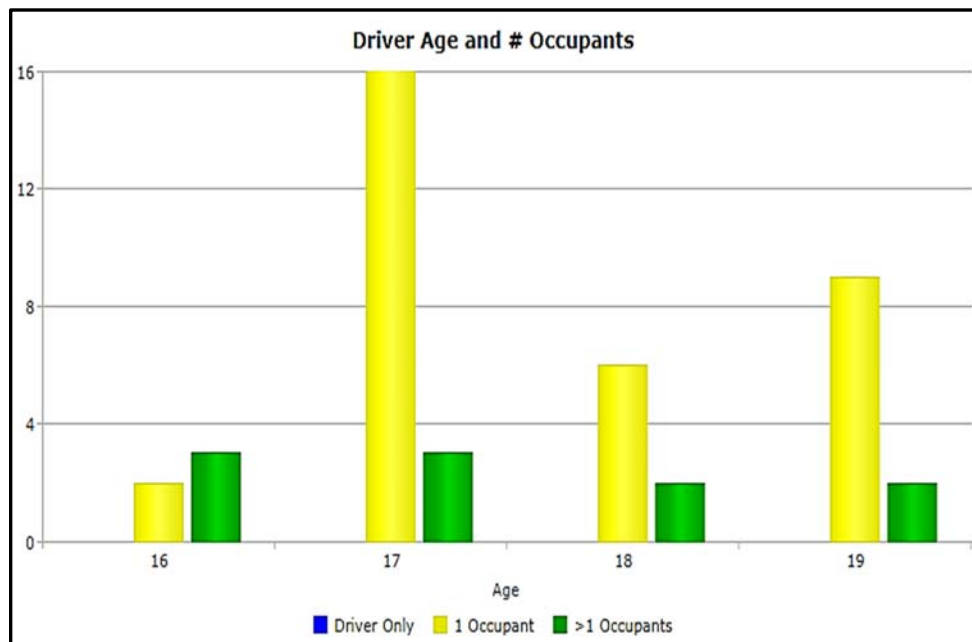


- Angle
- Rear-end
- Sideswipe, opposite direction
- Single vehicle crash
- Sideswipe, same direction
- Other
- Head on

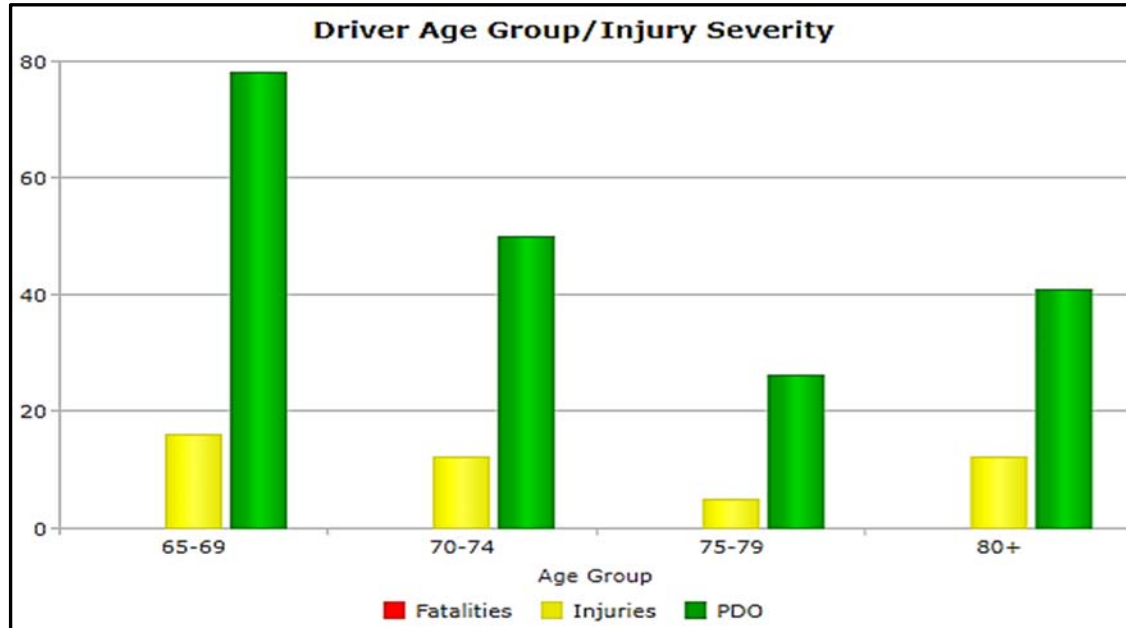
Manner Of Collision



Juvenile Driver Data 2017



Elderly Driver Data 2017



Miscellaneous

Age of oldest driver involved in a crash:

Male: 95

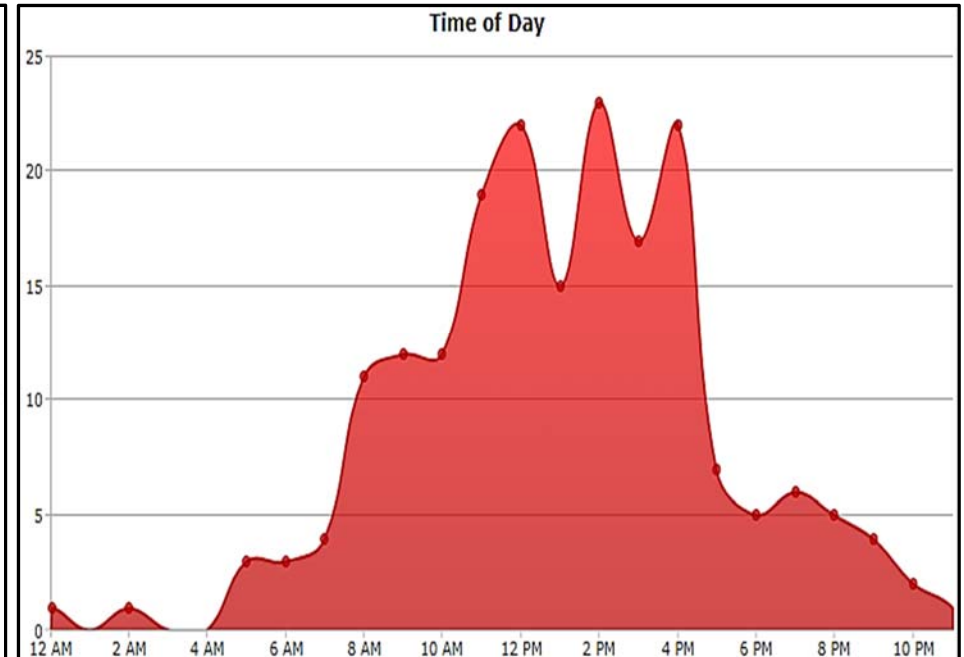
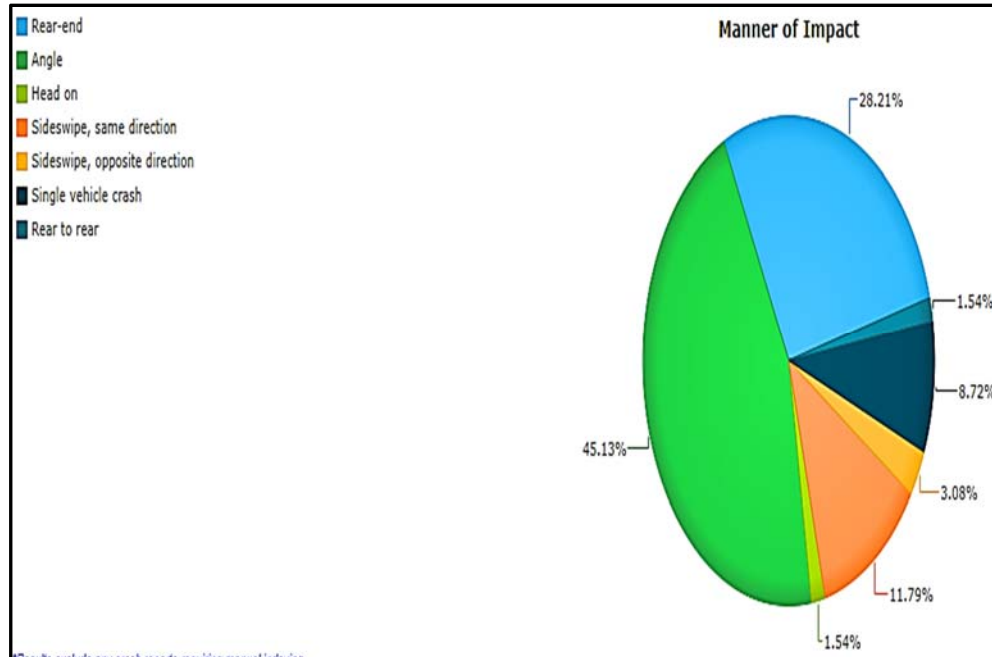
Female: 96

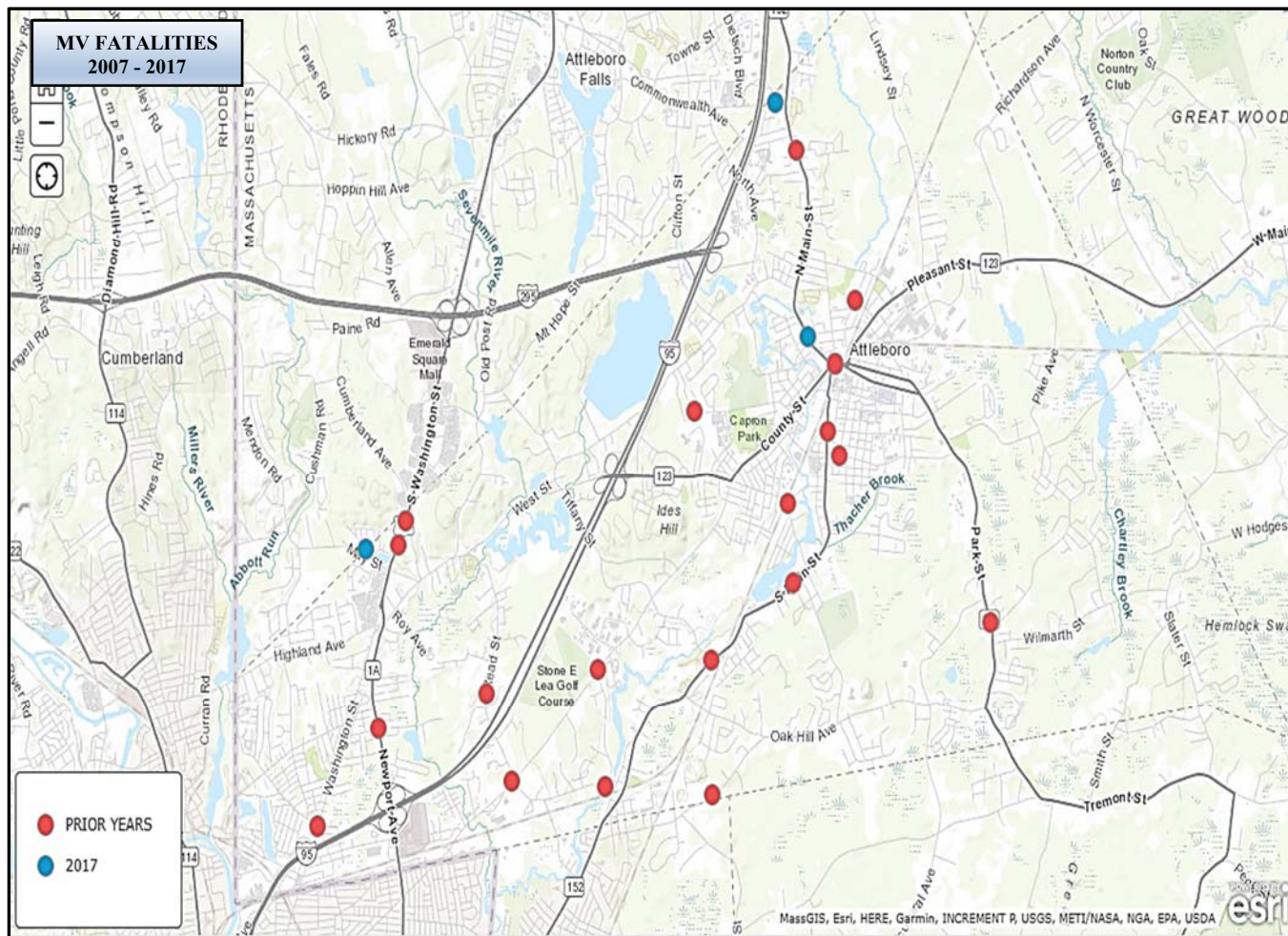
Most Crashes - Day of Week

Monday

Most Crashes - Month

August





Fatal Accidents 2017

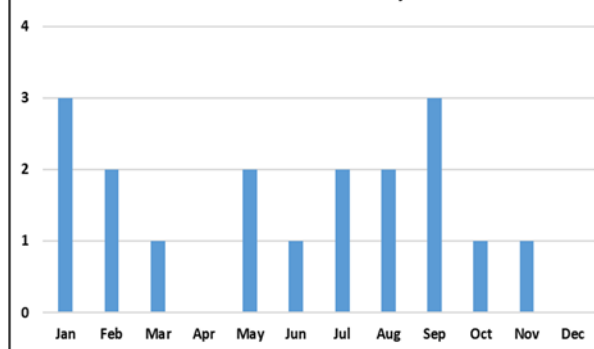
Over the last ten years, the city has experienced between zero (0) and three (3) fatalities involving a motor vehicle. Three (3) MV-related fatalities were reported in 2017:

- A Pedestrian was killed during a hit-n-run at the intersection of North Main & Peck Streets on 1/3/17 at 5:36 PM.
- A Driver died on 1/26/17 after striking a pole at the intersection of May & Heather Streets. It is believed the driver suffered a medical emergency.
- A passenger later died at a RI hospital after a front-end collision which occurred on 7/14/17 at 10:21 AM in the area or Toner Blvd. & Rte. 95NB.

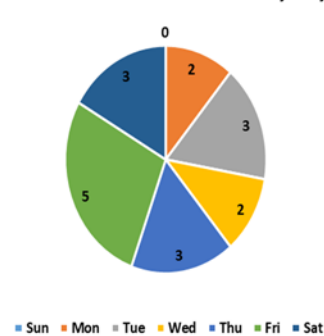
ATTLEBORO MOTOR VEHICLE ACCIDENTS 2007 - 2016

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTALS
PEDESTRIAN	0	0	0	0	0	0	0	0	2	0	1	3
BICYCLE	0	0	0	0	0	0	0	0	0	1	0	1
MOTORCYCLE	0	0	0	1	0	0	0	1	0	0	0	2
CAR	1	2	1	1	0	3	1	1	0	1	2	13
TOTAL	1	2	1	2	0	3	1	2	2	2	3	19

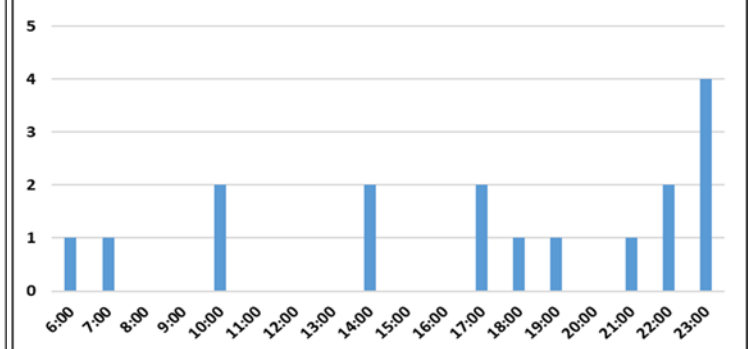
Fatal Accidents by Month 2007 - 2017



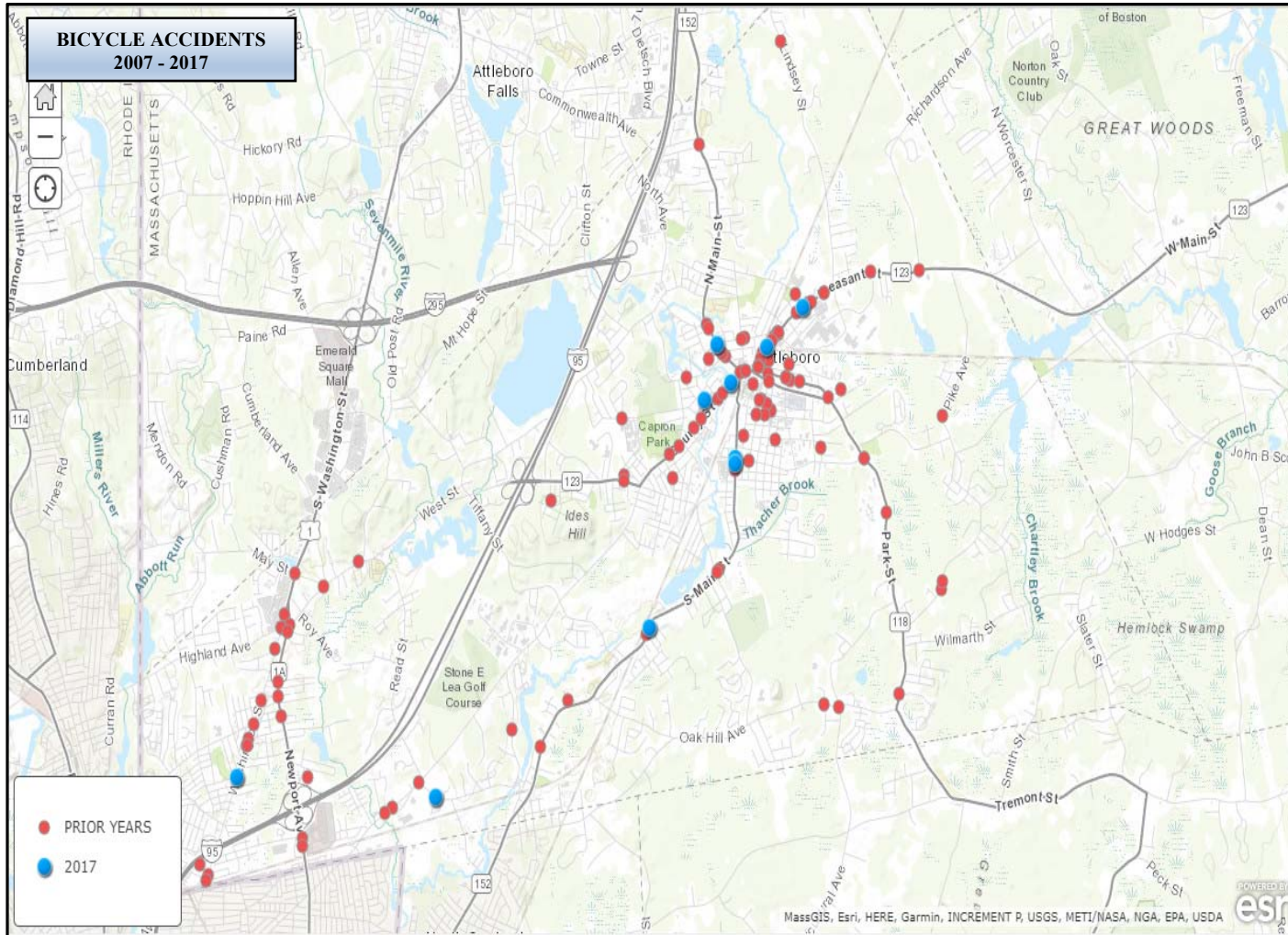
Fatal Accidents by Day 2007 - 2017



Fatal Accident Times 2007 - 2017



BICYCLE ACCIDENTS 2007 - 2017



Bicyclist Accidents 2017

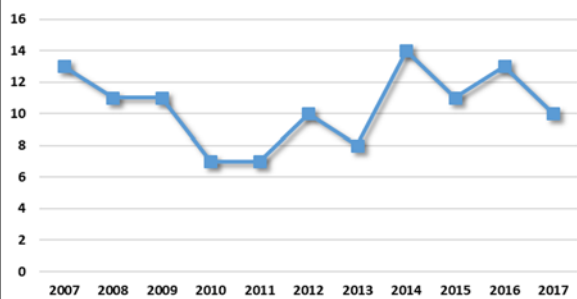
Bicycle accidents continue to cluster in the uptown area where seven out of ten bicyclists reported injuries primarily along the Route 123 & Route 152 corridors in 2017. While these types of accidents declined by 23% when compared to the previous year, the number of accidents in 2017 were consistent with the ten-year average.

While activity occurs year-round and typically peaks during summer months, the majority of accidents in 2017 happened either in May or October. The timeframe for bicycle accidents also mirrored the same general time frame as the ten-year average with approximately 50% of all accidents occurring last year between 3PM and 8PM.

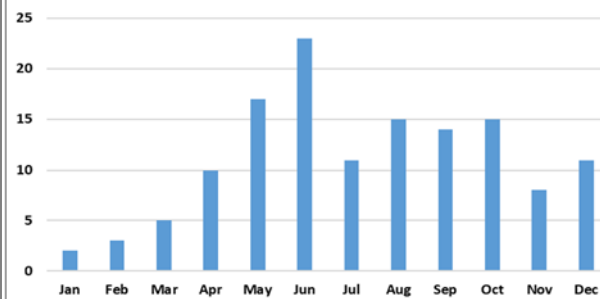
Top Bicycle Accident Locations

- Brook & Emory Sts.
- North Main & Peck Sts.
- North Main & Hayward Sts.
- Pleasant St. & Starkey Ave.
- 130 Pleasant St.
- 505 Pleasant St.
- 217 South Main St.
- Highland Ave. & Washington St.

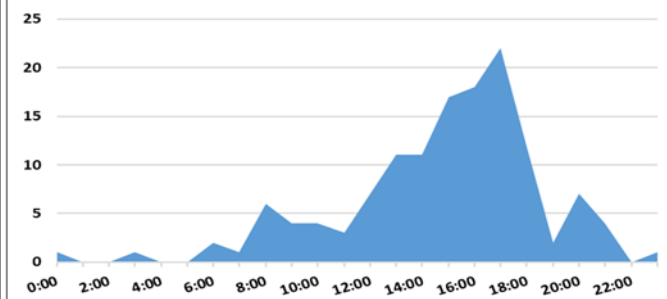
Bicycle Accidents by Year



Accidents by Month 2007 - 2017



Bicycle Accident Timeframe 2007 - 2017



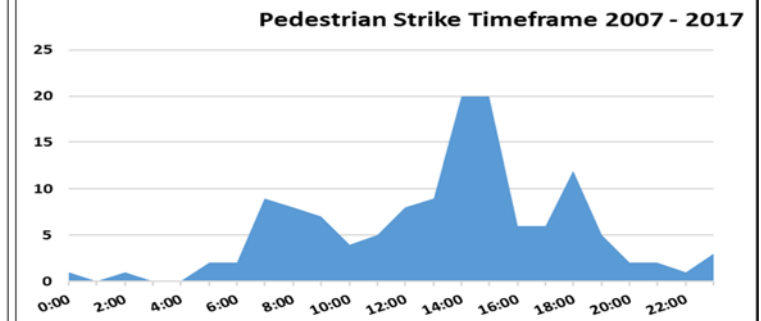
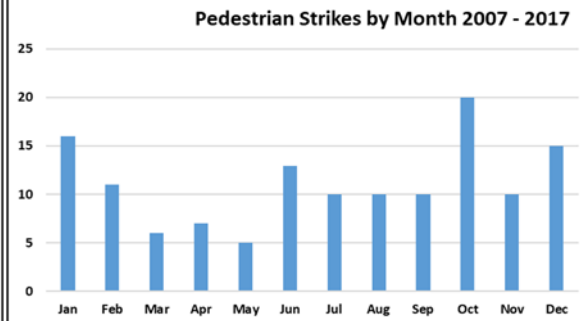
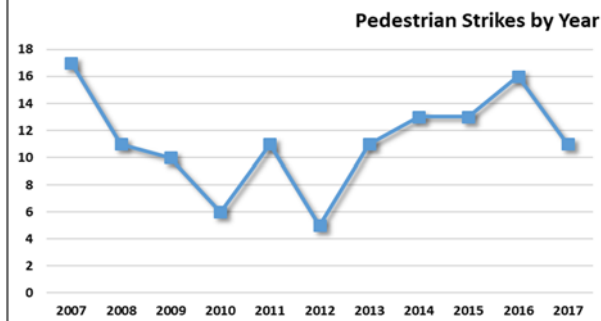
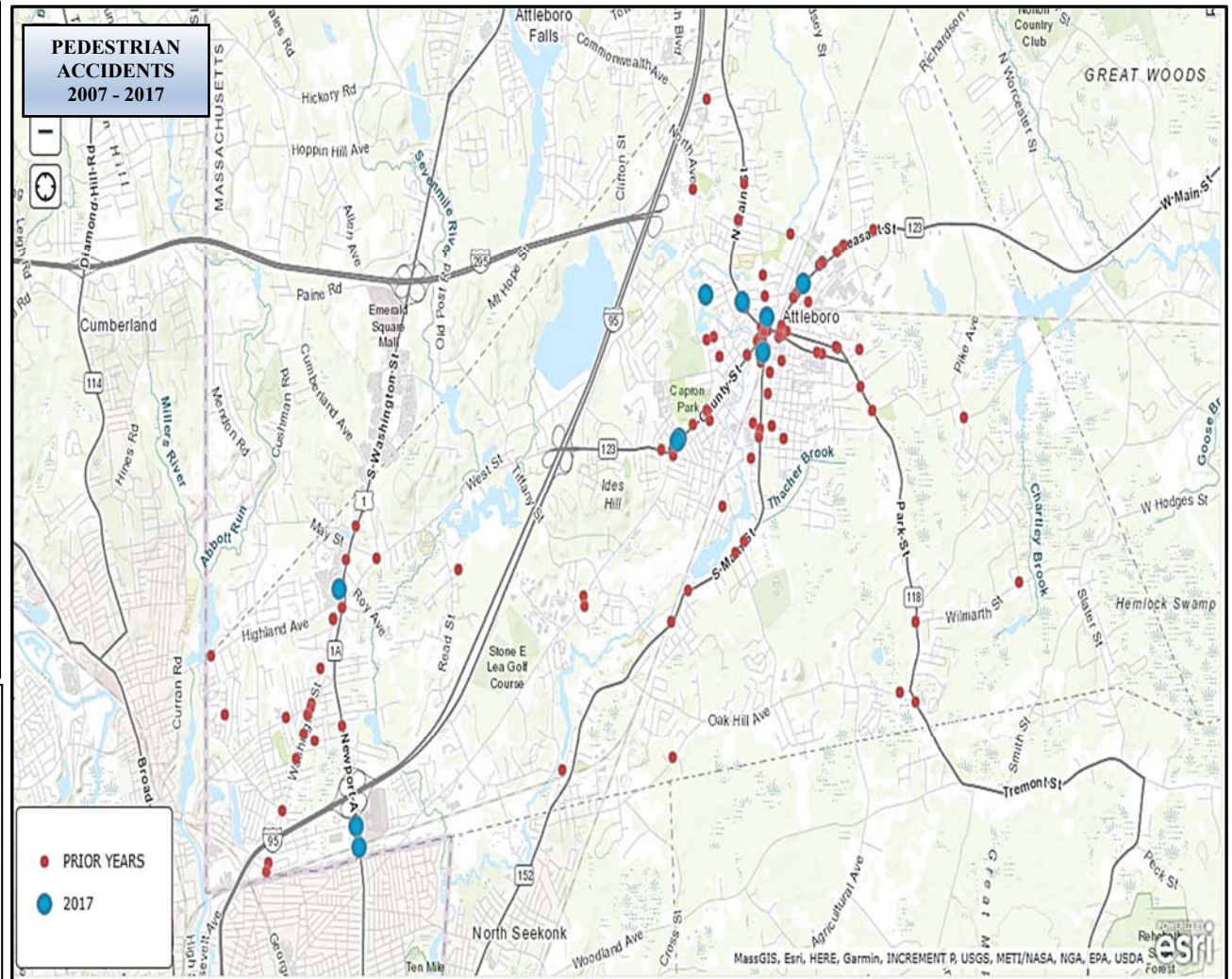
Pedestrian Strikes 2017

Pedestrian-involved accidents declined by 31% when compared to the previous year; however, that number remained stable when compared to the ten-year average. Pedestrian accidents were on the general decline since 2008 with the lowest number of such accidents being reached at their lowest level over the last ten years in 2012. The number of accidents have been on the rise since 2012.

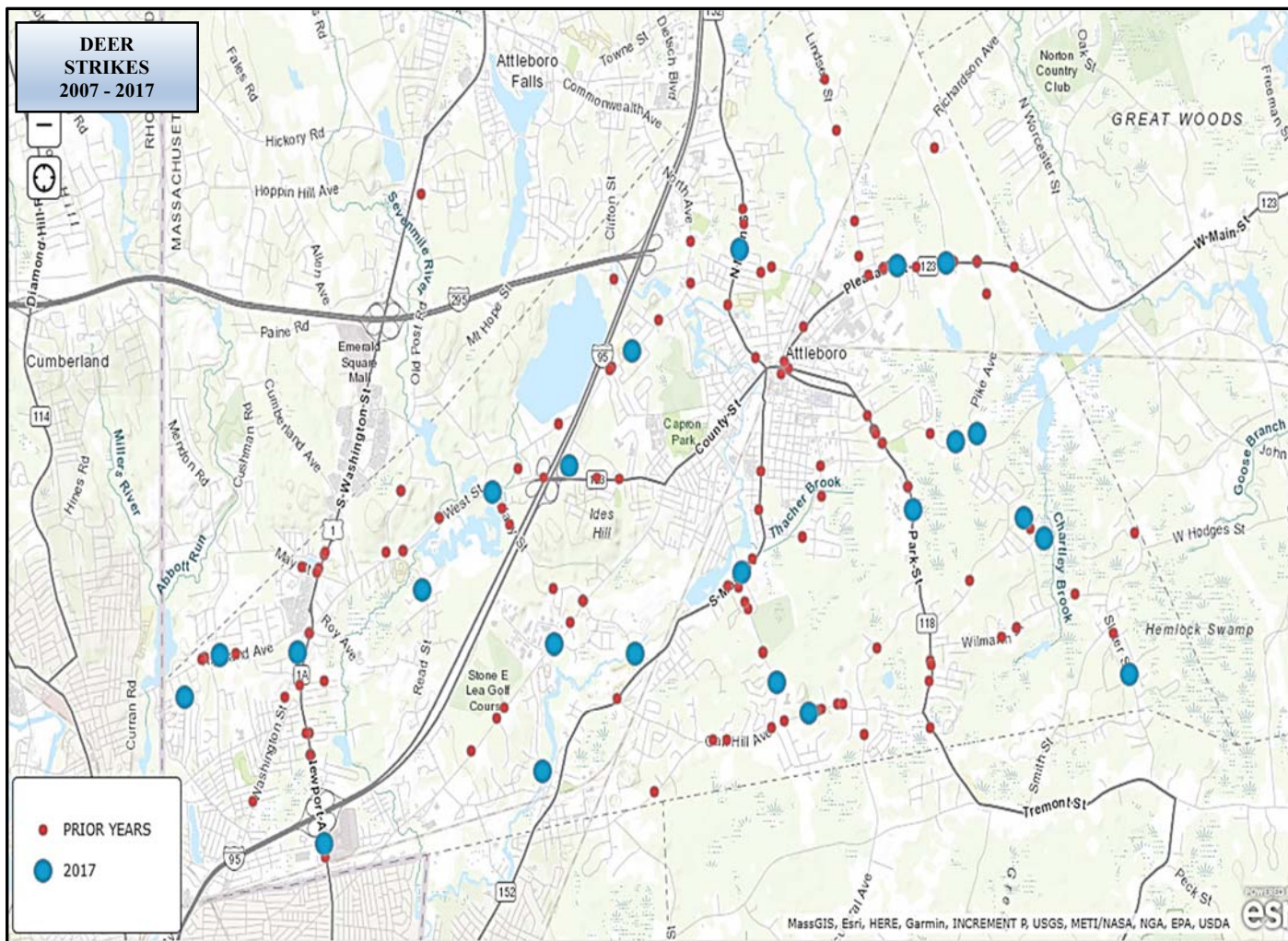
These accidents similarly follow the previously noted bicycle accident trends with the majority of accidents occurring in the general downtown area. The largest concentration of accidents historically is in three locations: between 103 & 153 Pleasant St., the area around Union & Park Sts. and the area around North Main & County Sts. The time between 2PM & 8PM accounted for over 63% of all accidents with October continuing to have the highest count of strikes in the last ten years.

Top Pedestrian Strike Locations

Pleasant St. & Starkey Ave.
Bank & Park Sts.
Peck & Pleasant Sts.
North Main & Mechanic Sts.
North Main & Holden Sts.
Newport Ave. & Collins St.
Washington & Carleton Sts.
366 Washington St.



DEER STRIKES 2007 - 2017



Deer Strikes 2017

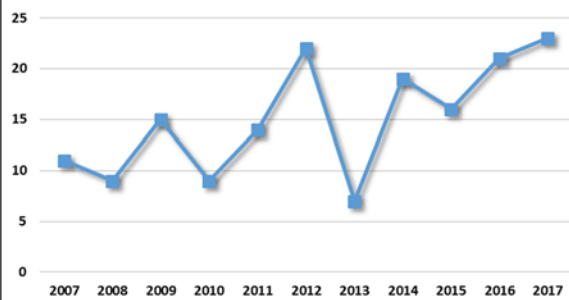
Motor vehicle accidents involving deer continue to increase year-after-year after experiencing their lowest levels over the last ten years in 2013. Strikes in 2017 were spread throughout the city with multiple incidents continuing in historical hot spots such as the intersection of South Main & Locust Sts. and the Pleasant Street corridor.

Historically, forty-two percent of all activity has occurred in November and December. This two-month trend continued into 2017 when 43% of all deer-related accidents occurred. In addition, deer strikes appeared most prevalent last year between the hours of 5PM and 9PM, which accounted for approximately 45% of all strike times.

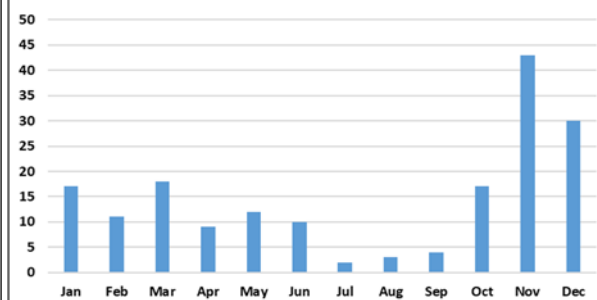
Top Deer Strike Locations

Pleasant St. & Pike Ave.
County & Tiffany Sts.
Newport Ave. & Clayton St.
Newport Ave. & Route 95
1200 – 1400 Block of West Ave.
500 – 1000 Block of Pleasant St.
100 – 200 of Locust St.
700 – 900 Block of Oakhill Ave.

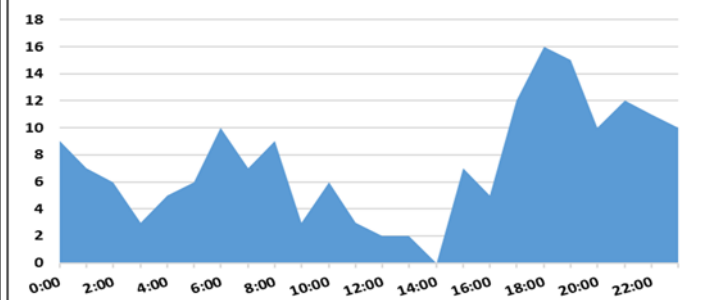
Deer Strikes by Year



Deer Strikes 2007 - 2017



Deer Strike Timeframe 2007 - 2017



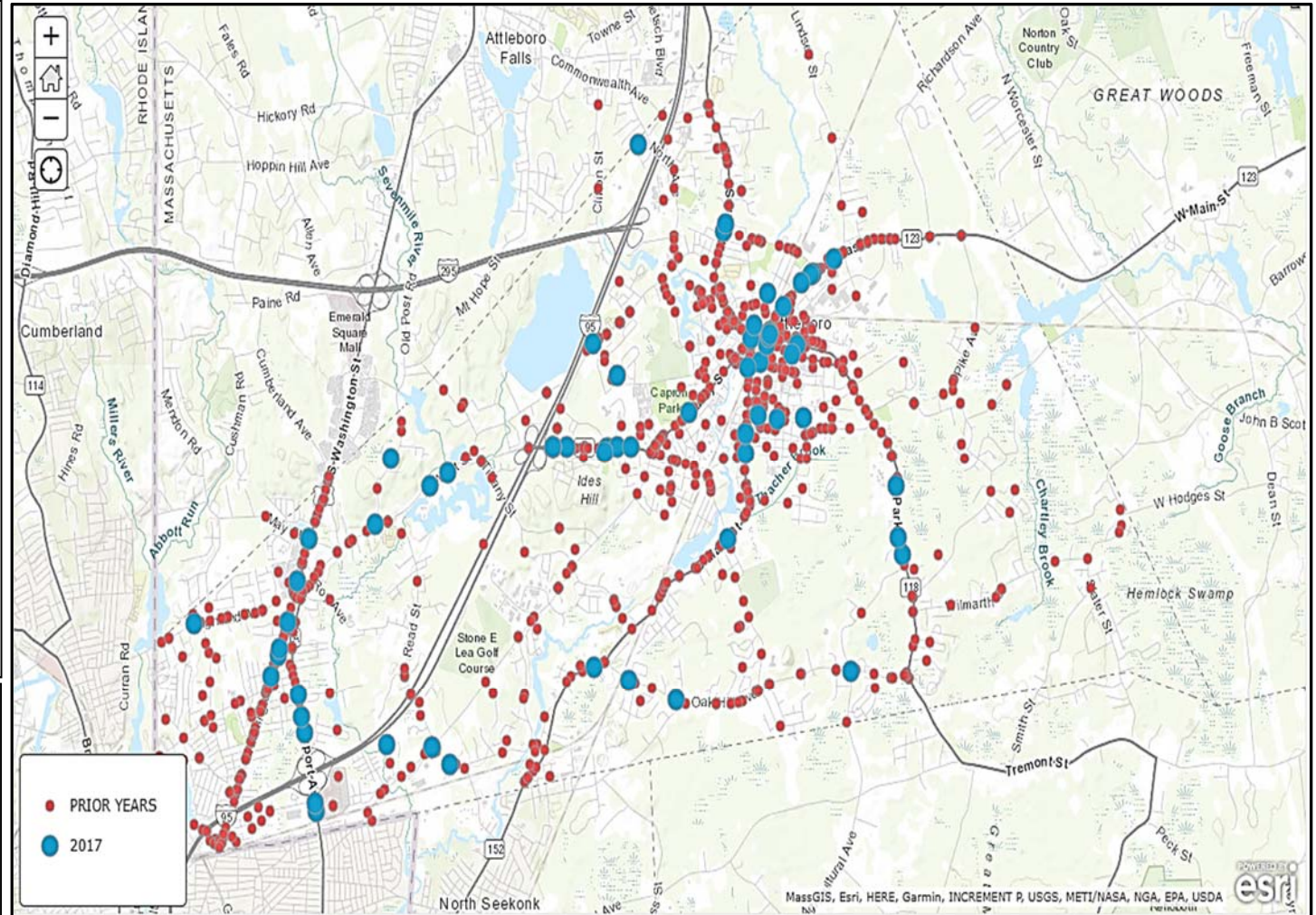
OUI Incidents 2017

OUI incidents decreased by 33% when compared to 2016. These incidents have been on a downward trend since 2008. When compared to the ten-year average, OUI incidents fell by 42% in 2017 and was more than two standard deviations away from the 10 year average. Several factors may be contributing to the decline in incidents including the decline in city drinking establishments, the emergence of ride-sharing services and an ageing city population.

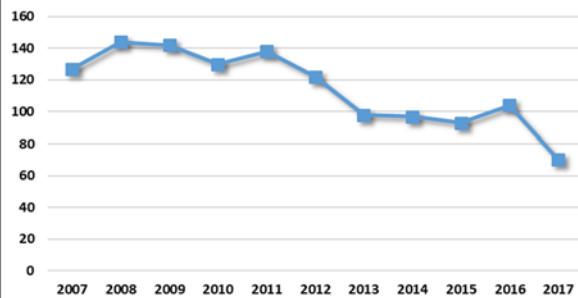
Incidents in April, August and October accounted for approximately 40% of all activity in the city last year and with 36% of arrests for OUI-related incidents occurring between the hours of 11PM and 3AM. Approximately forty percent of all OUI-related events occurred in the uptown area.

Frequent OUI Locations

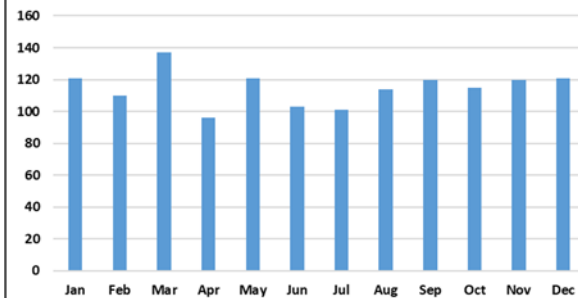
County & Thacher Sts.
80 County St.
1128 Oakhill Ave.
Forest & Pleasant Sts.
North Main St. & Toner Blvd.
514 Washington St.



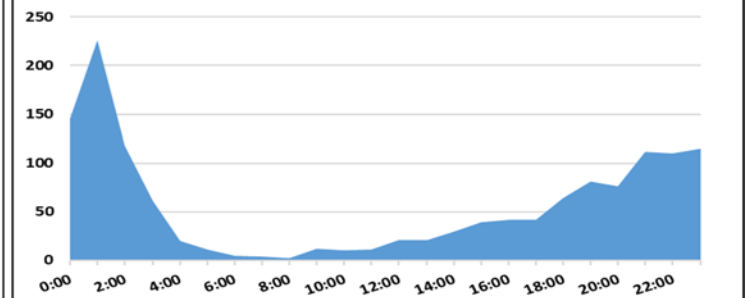
OUI Events by Year



OUI Events by Month 2007 - 2017



OUI Event Timeframe 2007 - 2017



Top 50 Attleboro Accident Locations for 2017

LOCATION	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	#ACCIDENTS
NEWPORT AVE & RTE 95	11	14	17	29	22	10	18	25	52	46	48	292
287 WASHINGTON ST	21	26	30	33	31	28	19	23	22	30	36	299
1200 NEWPORT AVE	10	5	1	0	1	1	0	1	33	48	35	135
NORTH MAIN ST & TONER BLVD	15	14	24	21	19	16	25	27	15	18	32	226
227 SOUTH AVE	13	21	11	16	12	18	13	11	19	25	25	184
1249 NEWPORT AVE	20	14	10	28	9	12	15	15	23	21	23	190
COLLINS ST & NEWPORT AVE	8	9	9	4	7	7	3	4	26	18	22	117
RTE 95 & SOUTH AVE	6	10	9	21	8	9	8	14	16	15	21	137
HIGHLAND AVE & WASHINGTON ST	27	32	18	33	28	23	29	18	22	32	19	281
MAY ST & WASHINGTON ST	13	17	20	24	26	25	17	13	2	24	18	199
1270 NEWPORT AVE	25	11	17	11	10	12	16	15	43	22	18	200
1100 NEWPORT AVE	16	9	16	14	15	10	14	16	16	13	17	156
628 WASHINGTON ST	8	6	12	9	4	5	9	10	12	12	17	104
251 WASHINGTON ST	0	0	1	9	13	16	11	10	18	11	17	106
HOLDEN ST & NORTH MAIN ST	13	19	8	11	17	14	12	9	6	13	16	138
100 WASHINGTON ST	1	1	0	0	0	1	2	5	9	11	16	46
RTE 95 & TONER BLVD	17	23	12	17	16	12	11	11	8	12	15	154
MAY ST & NEWPORT AVE	7	9	3	7	7	3	8	5	15	7	14	85
217 SOUTH MAIN ST	13	6	9	8	8	11	9	13	11	16	13	117
1315 NEWPORT AVE	9	3	13	4	8	8	4	5	13	5	13	85
290 COUNTY ST	5	4	4	7	4	5	4	10	10	13	13	79
75 SOUTH MAIN ST	3	5	4	2	9	3	5	8	3	8	13	63
COUNTY ST & READ ST	5	3	4	3	4	9	4	8	3	5	11	59
19 PLEASANT ST	2	3	4	4	1	4	1	2	3	5	11	40
469 PLEASANT ST	0	1	12	17	18	4	5	12	13	13	10	105
PECK ST & PLEASANT ST	9	11	7	11	7	9	8	5	7	6	10	90
NORTH MAIN ST & WEST ST	9	6	0	10	6	12	6	10	8	6	10	83
COUNTY ST & THACHER ST	18	15	21	10	13	17	10	8	11	16	9	148
PLEASANT ST & STARKEY AVE	16	11	16	11	12	12	9	6	7	10	9	119
366 WASHINGTON ST	10	12	16	13	7	8	10	14	11	7	9	117
946 WASHINGTON ST	0	14	16	13	19	13	6	11	8	8	9	117
SOUTH AVE & TIFFANY ST	10	13	8	5	5	6	7	10	1	13	9	87
999 NEWPORT AVE	4	8	9	5	9	8	9	8	10	6	9	85
CARLETON ST & NEWPORT AVE	6	6	6	6	7	5	6	5	3	8	9	67
237 WASHINGTON ST	9	5	3	4	5	3	3	5	7	10	9	63
READ ST & WEST ST	3	5	4	6	7	5	2	5	6	3	9	55
LATHROP DR & SOUTH AVE	11	28	14	10	7	8	19	6	19	10	8	140
FOREST ST & PLEASANT ST	10	9	7	6	8	7	4	7	8	7	8	81
196 PLEASANT ST	5	9	8	5	5	4	4	8	5	7	8	68
521 PLEASANT ST	1	6	6	6	8	7	5	7	6	8	8	68
947 PARK ST	3	4	7	4	6	2	4	6	7	7	8	58
BACON ST & WASHINGTON ST	5	2	3	4	4	3	8	4	2	11	8	54
495 PLEASANT ST	0	0	0	4	1	5	7	15	11	2	8	53
444 WASHINGTON ST	2	8	10	8	11	7	15	3	8	8	7	87
COUNTY ST & WALL ST	3	8	8	5	11	7	5	7	5	5	7	71
15 HIGHLAND AVE	3	6	2	5	0	2	5	7	10	10	7	57
CAPRON ST & SOUTH MAIN ST	6	4	4	6	6	8	2	4	2	4	7	53
1250 NEWPORT AVE	4	4	2	3	4	7	6	5	6	3	7	51
NEWPORT AVE & WEST ST	5	7	5	3	1	5	3	5	2	1	7	44
201 COUNTY ST	5	4	0	5	5	7	2	3	5	6	7	49