



# VEHICLE / PEDESTRIAN COLLISIONS

**HRM: January - May 2017**

**DISCLAIMER:** All figures presented in this report reflect the information held on HRP systems at the time of data extraction and are subject to change without notice.

# Summary

- 93 vehicle/pedestrian/bicycle collisions were **reported** in January - May 2017 in Halifax Regional Municipality.
- Of these collisions, 9 involved a bicycle.
- The remaining 84 incidents were strictly vehicle/pedestrian collisions, with 86 pedestrian victims.
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 84**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 86**
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN May 2017: 10**

Note:

This report presents strictly vehicle/pedestrian collisions and excludes those incidents involving bicycles.

# Snapshot

January - May 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
<b>TOTAL YTD</b>	<b>84</b>

January - May 2017	
Type*	# SOTs
Driver	38
Pedestrian	2
Pending / SUI	-
No SOT	44
<b>TOTAL</b>	<b>84</b>

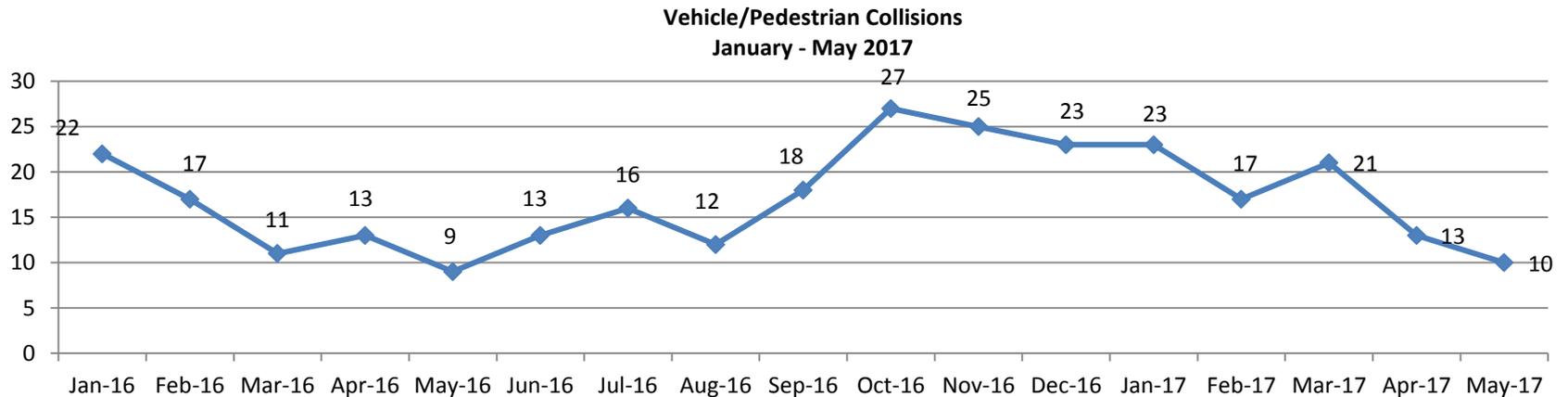
\* Excludes SOTs unrelated to collision (e.g., no insurance)

*\*\*Note Total of 3 additional incidents recorded in January/February/March 2017 not previously coded as MV Pedestrian Collision\*\**

*\*\*MV Pedestrian incident in May 2017 not included as it was deemed an Attempt Murder\*\**

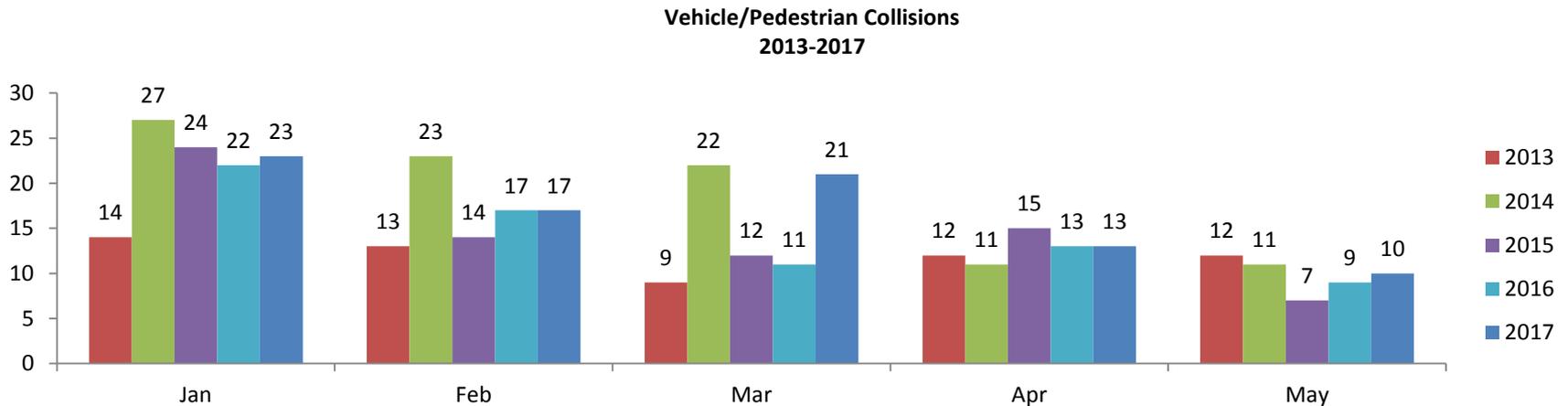
# Trends

Vehicle/pedestrian collisions decreased by 3 incidents in May 2017 over the previous month. 84 incidents occurred January - May 2017; increase of 12 incidents over the same time period last year. Slight increase of 1 incident noted in May 2017 when compared to May 2016.



# Trends

Slight increase of 1 incident in May 2017 when compared to the previous year. Trends have fluctuated slightly up and down for the month of May 2013 - 2017.



# Divisions & Districts

## HRP

Central and East Divisions reported an increase in the number of collisions reported in January - May, 2017 compared to 2016.

Central increased by 17 incidents while East increased by only 1 incident.

West division showed a slight decrease of 1 incident in 2017 when compared to the same time period in 2016.

Overall increase of 17 incidents or 29.82% for HRP January - May, 2017 compared to same time period in 2016.

## RCMP Halifax District

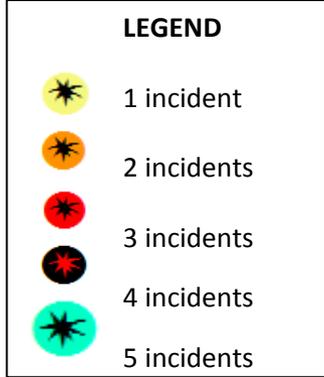
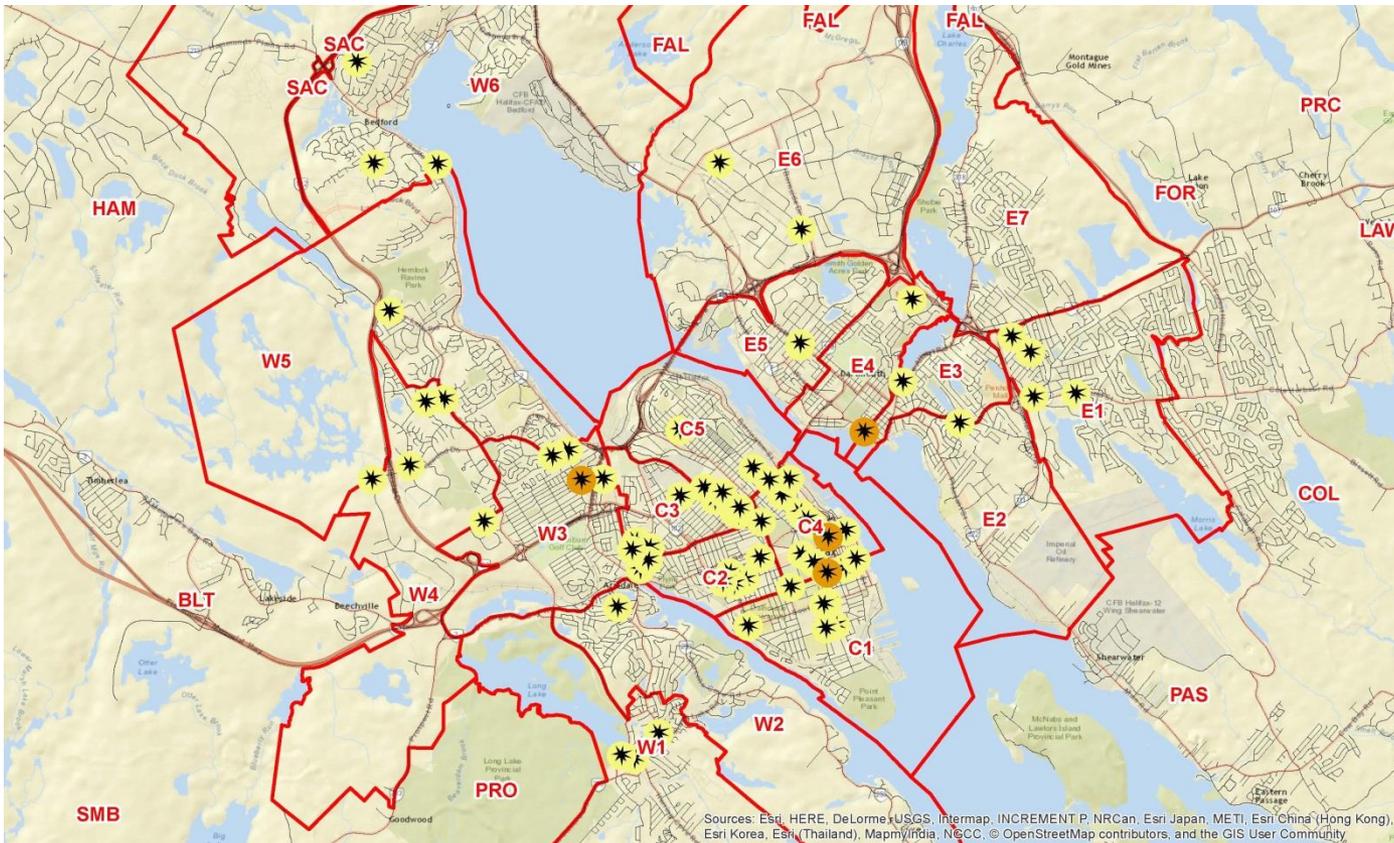
The number of collisions in the RCMP areas decreased by 5 incidents or 33.33% in 2017 compared to 2016.

## HRM

Overall increase of 12 incidents or 16.67% in 2017 compared to the same time period in 2016.

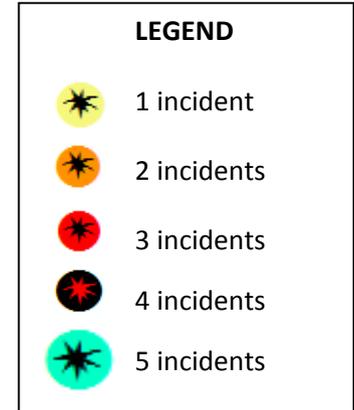
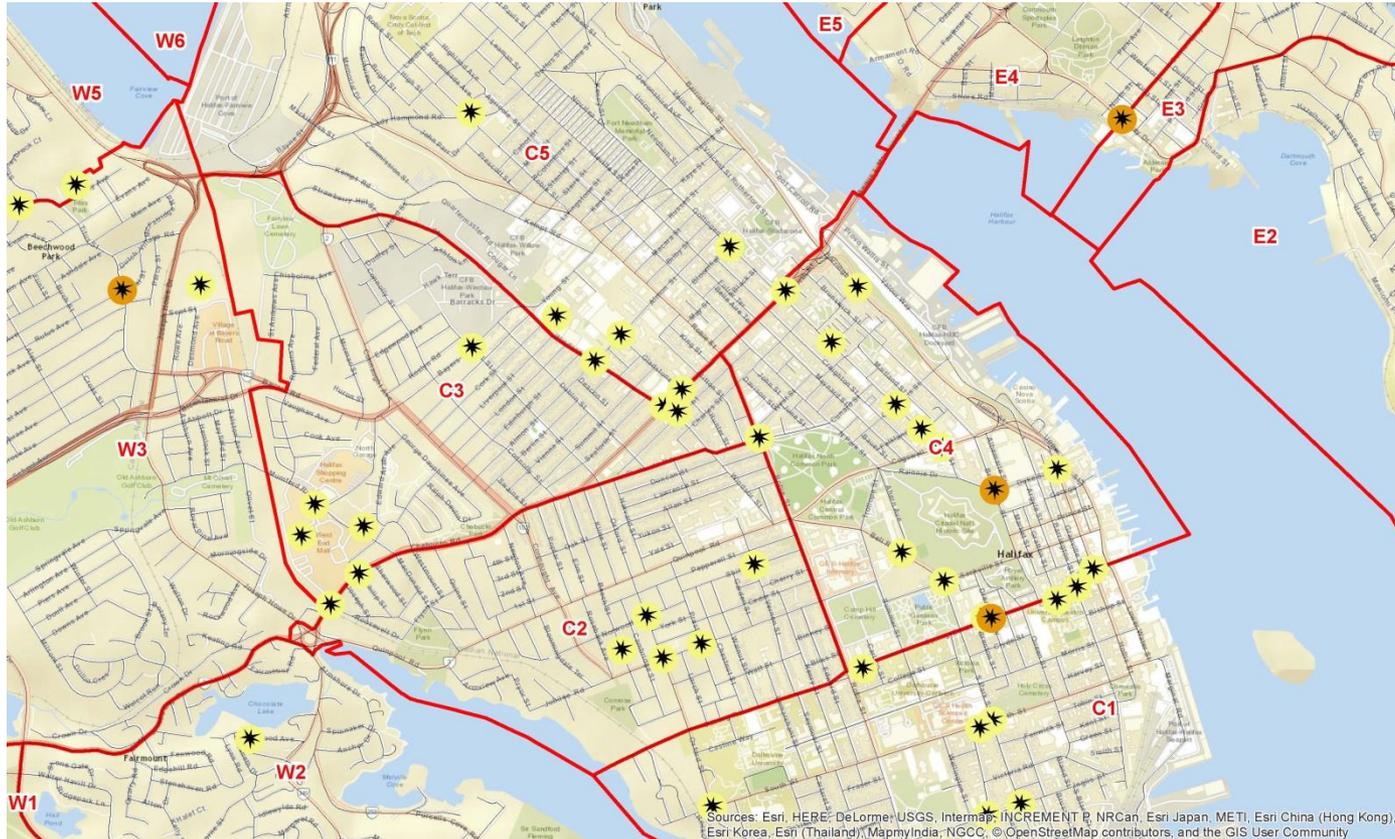
January - May 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	26	43	↑
East	12	13	↑
West	19	18	↓
<b>HRP</b>	<b>57</b>	<b>74</b>	<b>↑29.82%</b>
Cole Harbour	5	0	↓
Sackville	7	7	-
Musquodoboit Hbr.	1	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	3	↑
<b>RCMP</b>	<b>15</b>	<b>10</b>	<b>↓33.33%</b>
<b>HRM TOTAL</b>	<b>72</b>	<b>84</b>	<b>↑16.67%</b>

# HRP Area



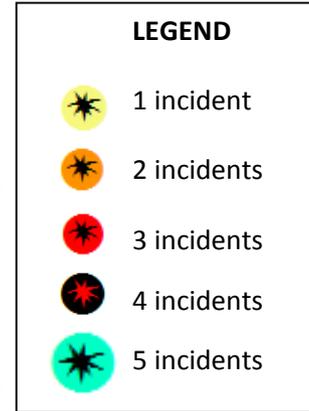
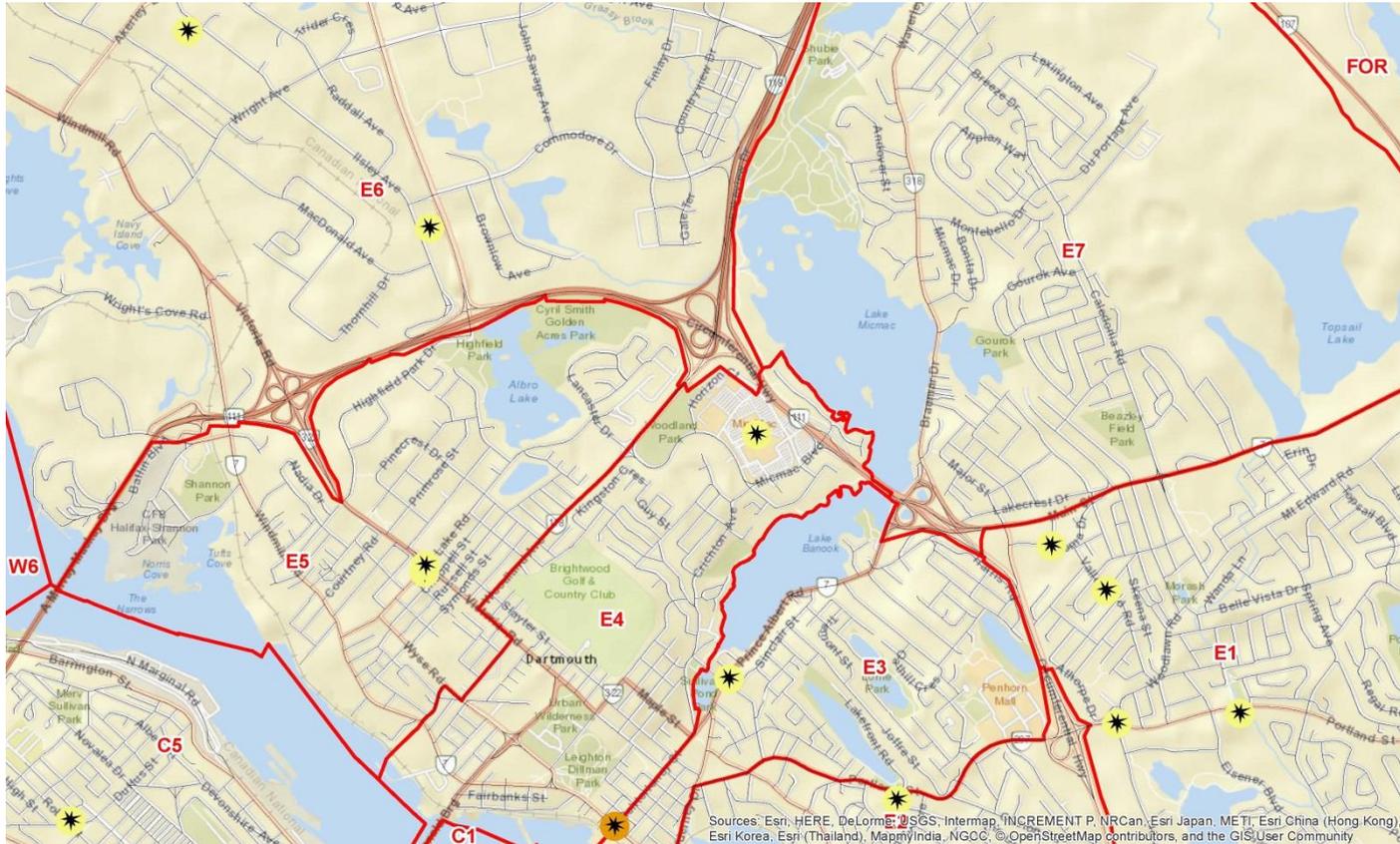
Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NCCO, © OpenStreetMap contributors, and the GIS User Community

# Central Division



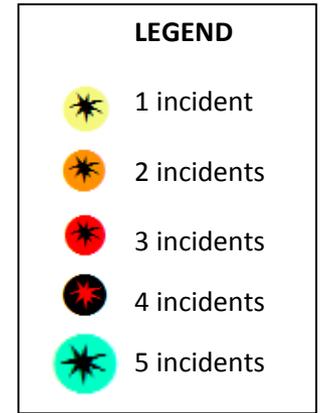
Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

# East Division



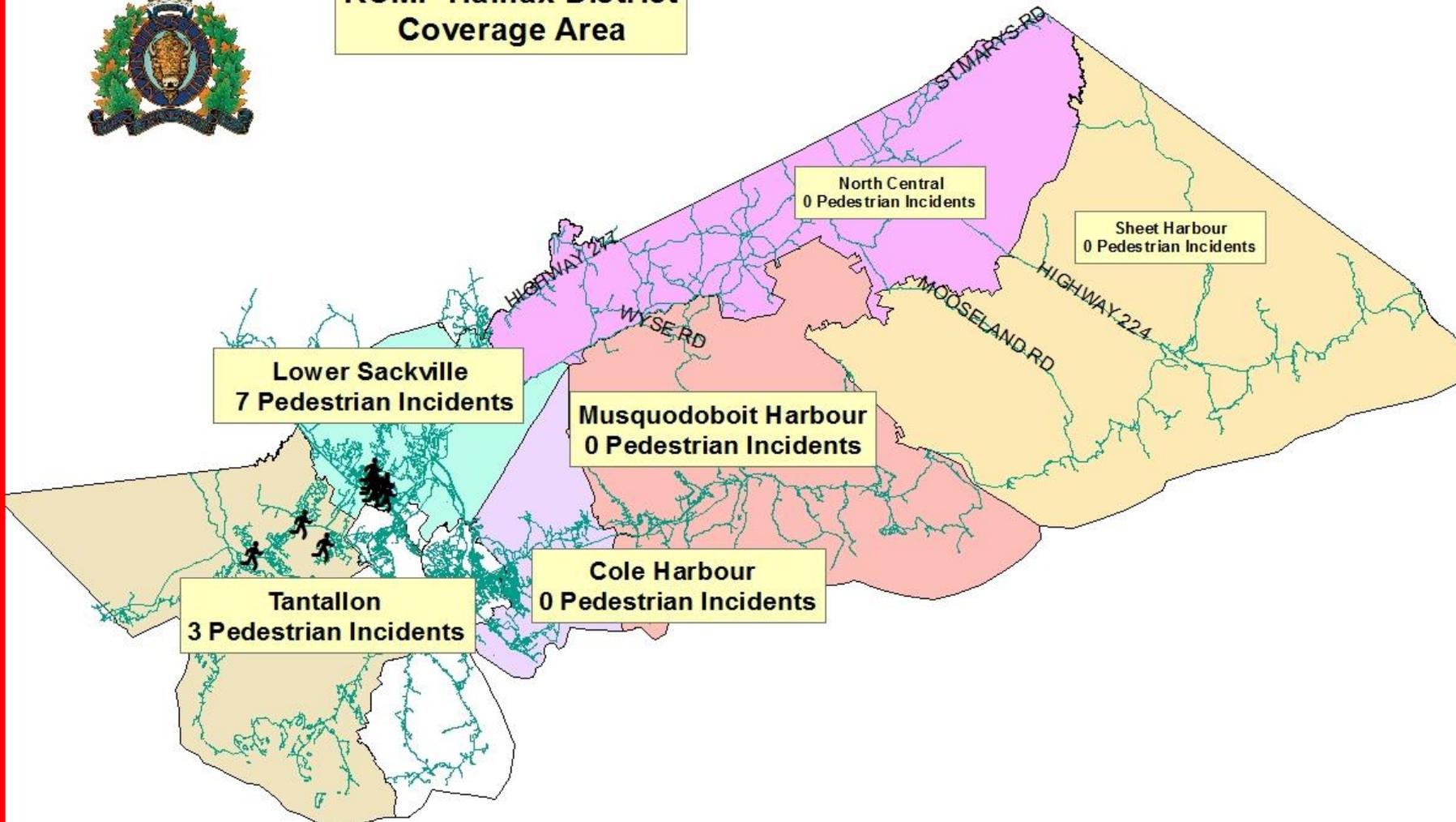
Sources: Esri, HERE, DeLorme, Swatch, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, OpenStreetMap contributors, and the GIS User Community

# West Division

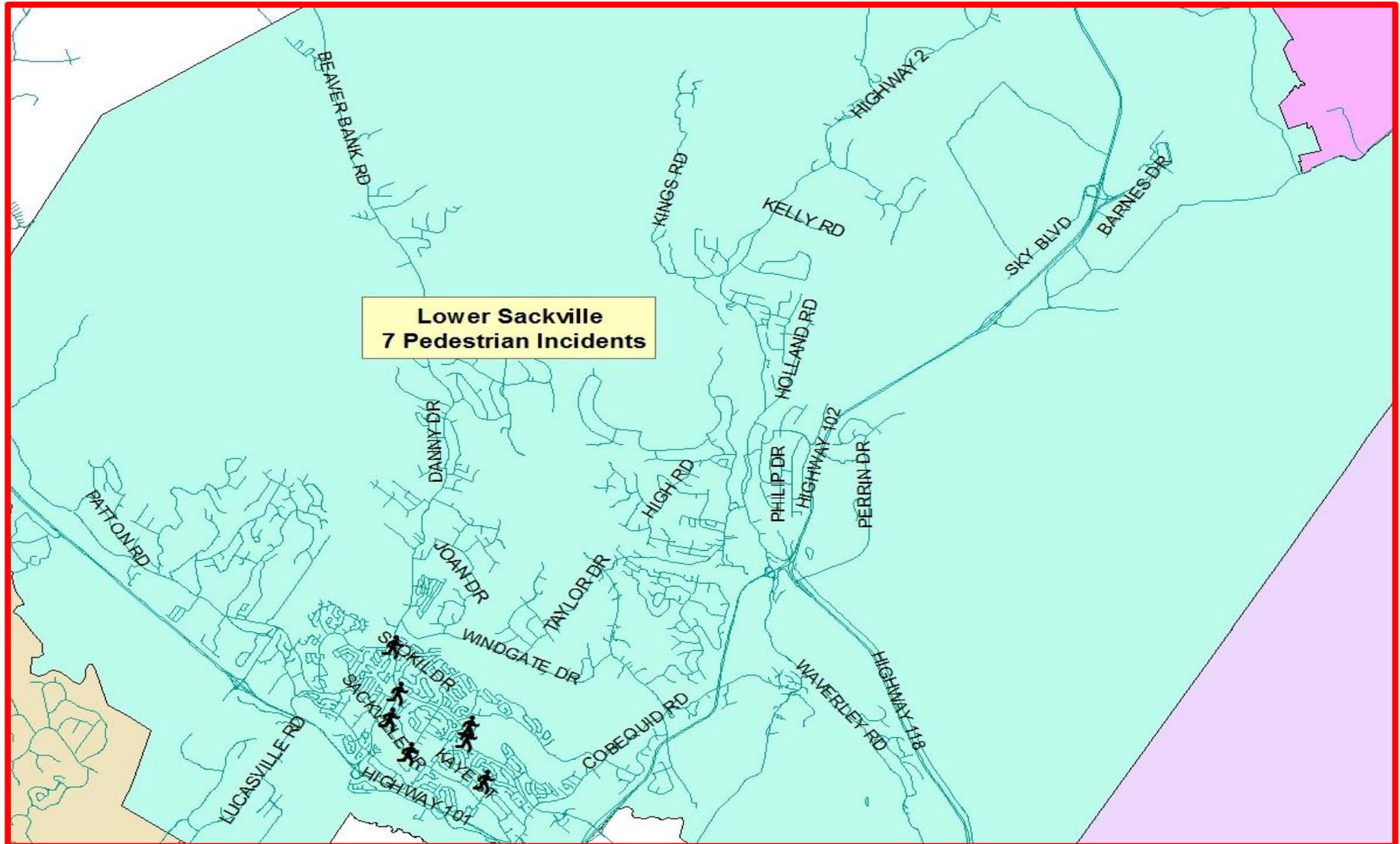




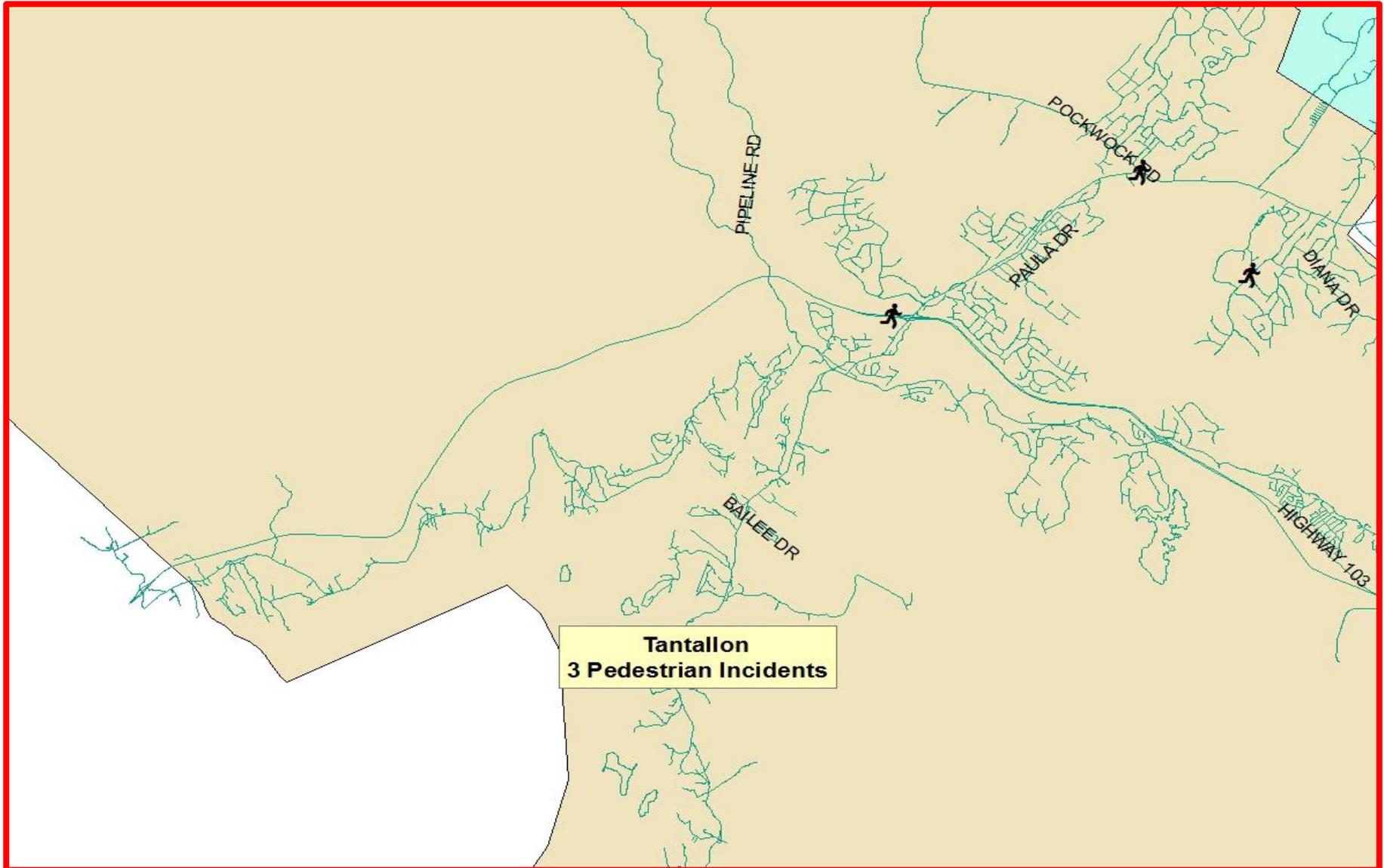
# RCMP Halifax District Coverage Area



# Sackville



# Tantallon



# Collision Types

A larger proportion of vehicle/pedestrian collisions took place in crosswalks in January - May 2017 when compared to the previous year.

January - May 2017		
COLLISION TYPE	2016	2017
Crosswalks	39 or 54.17%	59 or 70.24%

The majority of incidents 43 or 51.19% in January - May 2017 did not involve vehicles making either a left or right hand turn.

January - May 2017		
Turn Direction	#	%
Left	31	36.90%
Right	10	11.90%
No Turn	43	51.19%
Unknown	0	-
<b>TOTAL</b>	<b>84</b>	<b>99.99%</b>

% rates exclude unknown cases

# Injuries

80% of the 86 pedestrian victims experienced either no injury or minor injury in the reported incidents for January - May 2017.

HRM had zero pedestrian fatalities in 2016 and zero thus far in 2017.

No driver injuries were reported.

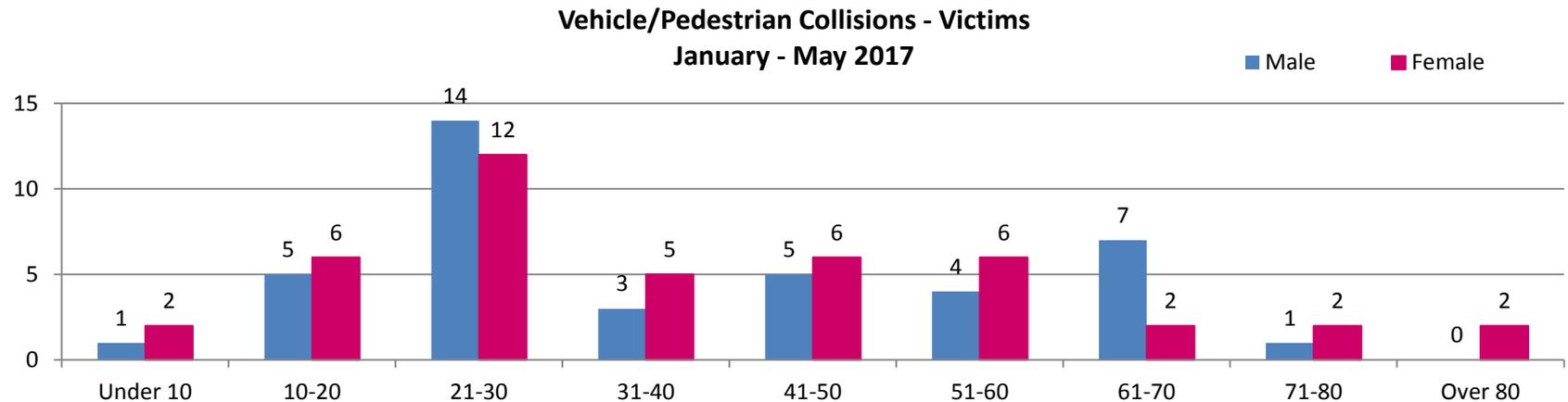
January - May 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	25	29%
Minor	44	51%
Moderate	7	8%
Severe	0	-
Fatality	0	-
Unknown	10	12%
<b>TOTAL</b>	<b>86</b>	<b>100%</b>

# Pedestrian Characteristics

Victims have an equal distribution of gender; January - May, 2017.

52.5% of male victims were in the 21-30 and 61-70 year age categories, while 25% were in the 10-20 and 41-50 year age categories.

27.9% of female victims were in the 21-30 year age category, while 41.86% were in the 10-20, 41-50, and 51-60 year age categories.

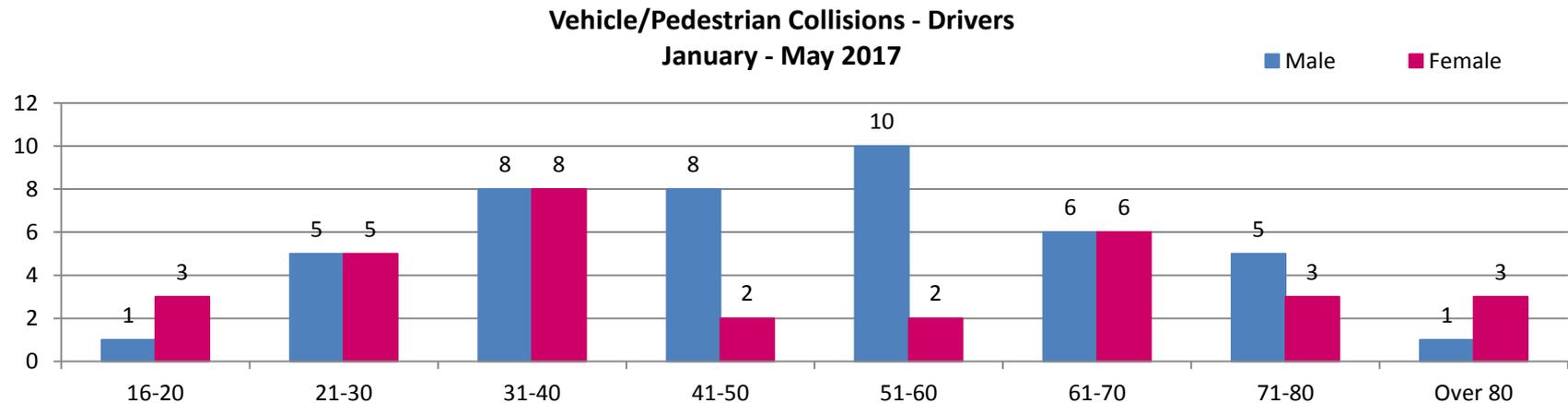


\* Above chart and figures exclude 3 case where victim age/sex is unknown

# Driver Characteristics

Males accounted for 57.3% of drivers involved in vehicle pedestrian Collisions in January - May 2017.

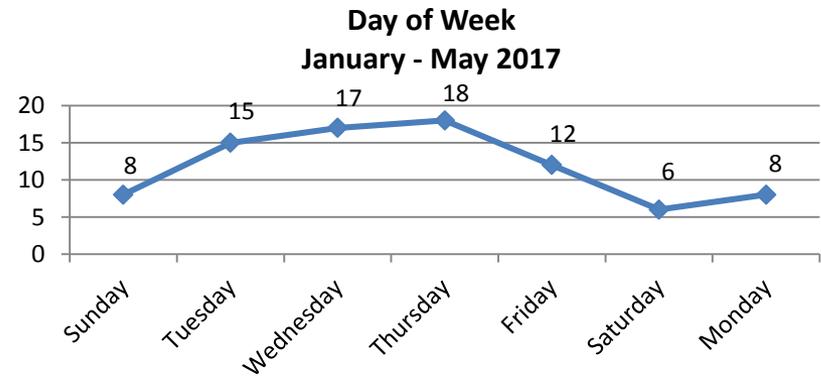
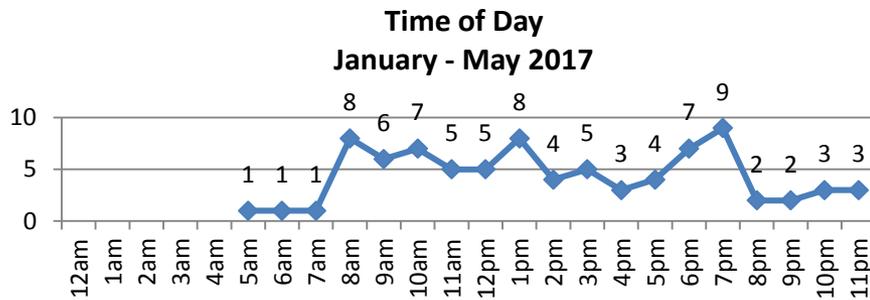
36.36% of the drivers were males in the age ranges of 31-40 and 41-50 while 22.72% were in the 51-60 year age category.



Above chart / figures excludes 10 cases where driver sex and/or age is unknown

# Peak Collision Times

In January - May 2017, peak time for collisions were 8am, 1pm, and 7pm timeframes, while peak day for collisions was noted to be Tuesdays - Thursdays with Thursday having had the highest number with 18 out of 84 incidents.



# Weather & Lighting Conditions

38 or 59.38% of the reported Motor Vehicle Pedestrian collisions in January - May 2017, occurred during clear and/or sunny weather conditions.

22 or 34.2% took place during overcast or rain and/or foggy conditions.

4 or 6.35% of incidents took place during winter conditions.

71.42% of the collisions took place during daylight.

48.43% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 20 cases where weather conditions are unknown  
*Weather conditions have been updated from prior reports*

