



# VEHICLE / PEDESTRIAN COLLISIONS

**HRM: January - August 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

- 163 vehicle/pedestrian/bicycle collisions were **reported** in January - August 2017 in Halifax Regional Municipality.
- Of these collisions, 36 involved a bicycle.
- The remaining 127 incidents were strictly vehicle/pedestrian collisions, with 131 pedestrian victims.
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 127**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 131**
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN AUGUST 2017: 12**

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

# Snapshot

January - August 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
July	11
August	12
<b>TOTAL YTD</b>	<b>127</b>

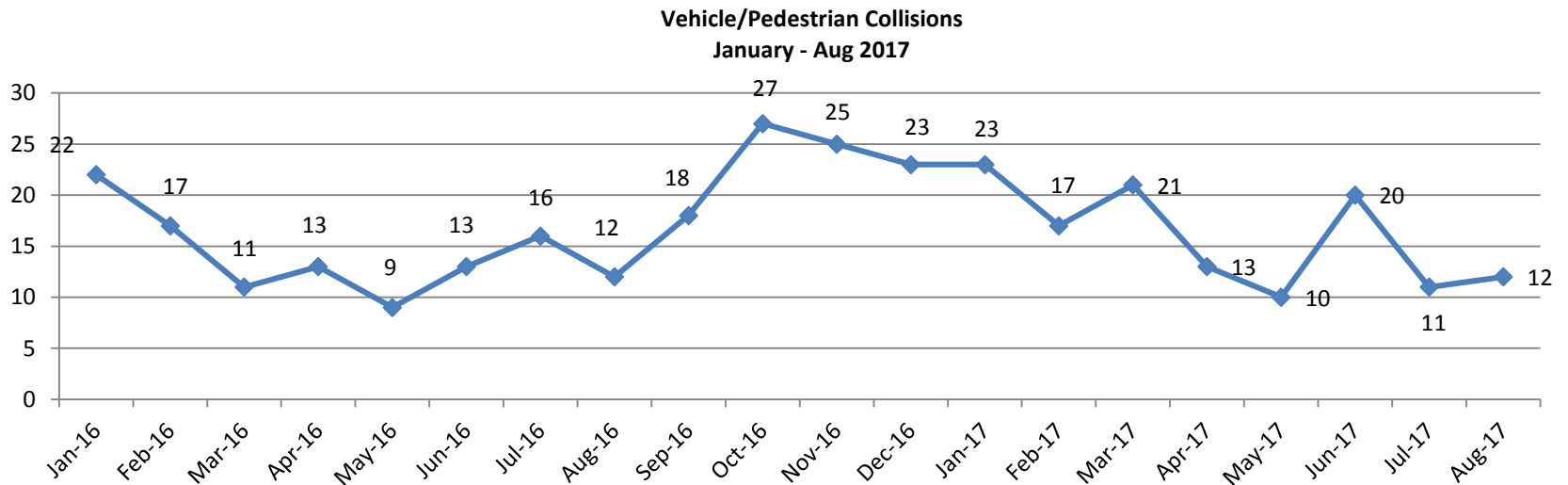
January - August 2017	
Type*	# SOTs
Driver	53
Pedestrian	5
Pending / SUI	-
No SOT	69
<b>TOTAL</b>	<b>127</b>

\* 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 increased by 1 incident in August 2017 over the previous month. 106 incidents occurred January - August 2017; increase of 17 incidents over the same time period last year. No change was noted when comparing August 2017 to August 2016.

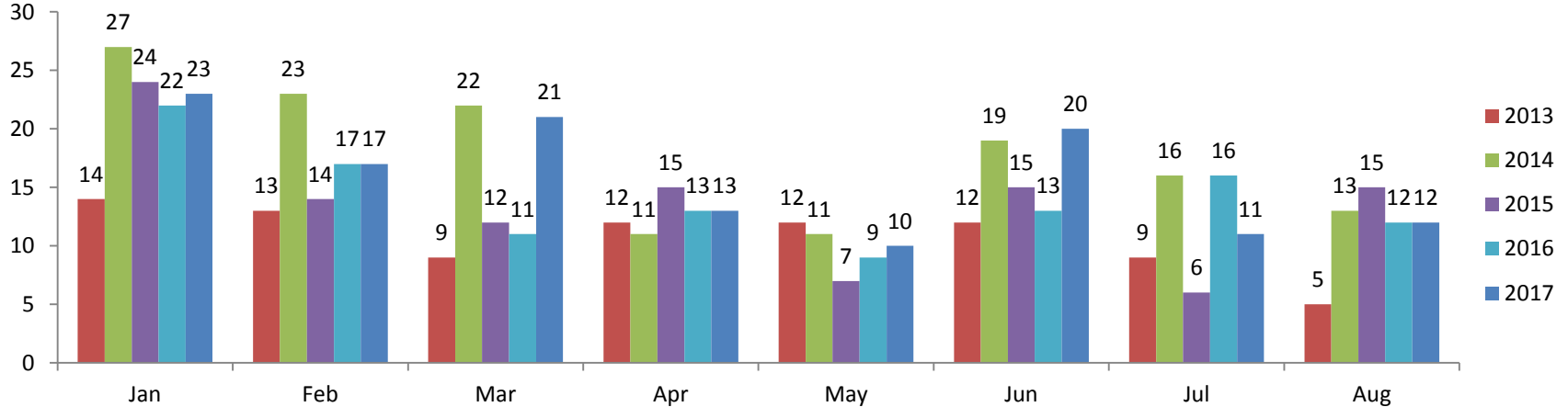


# Trends

No change was noted in July 2017 when compared to August 2016.

Trends have fluctuated up and down for the month of August from 2013 - 2017.

Vehicle/Pedestrian Collisions  
2013-2017



# Divisions & Districts

## HRP

Central Division reported an increase 19 in the number of collisions reported January - August, 2017 when compared to 2016.

East reported a slight decrease in January - August 2017 of 2 incidents when compared to the same time period in 2016, while West stayed the same.

An overall increase of 17 incidents or 19.10% for HRP in January - August, 2017 compared to same time period in 2016.

## RCMP Halifax District

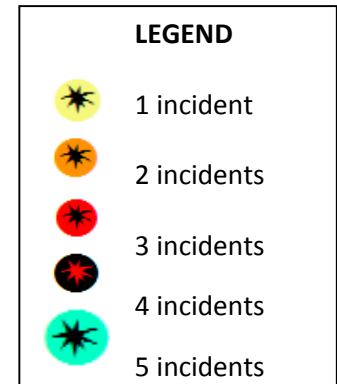
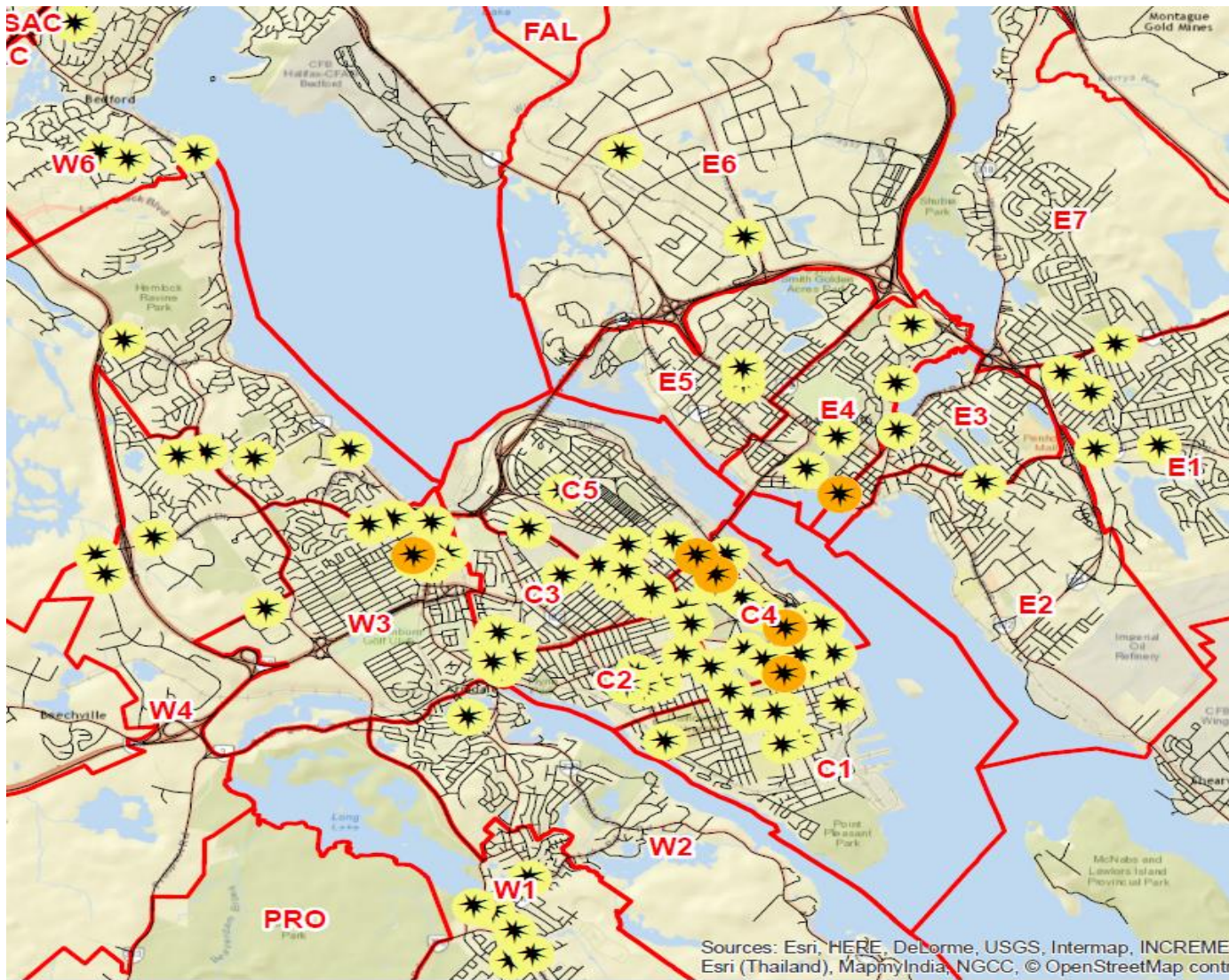
The number of collisions in the RCMP areas decreased by 6 incidents or 27.27% in 2017 compared to 2016.

## HRM

An overall increase of 14 incidents or 12.39% in 2017 compared to the same time period in 2016.

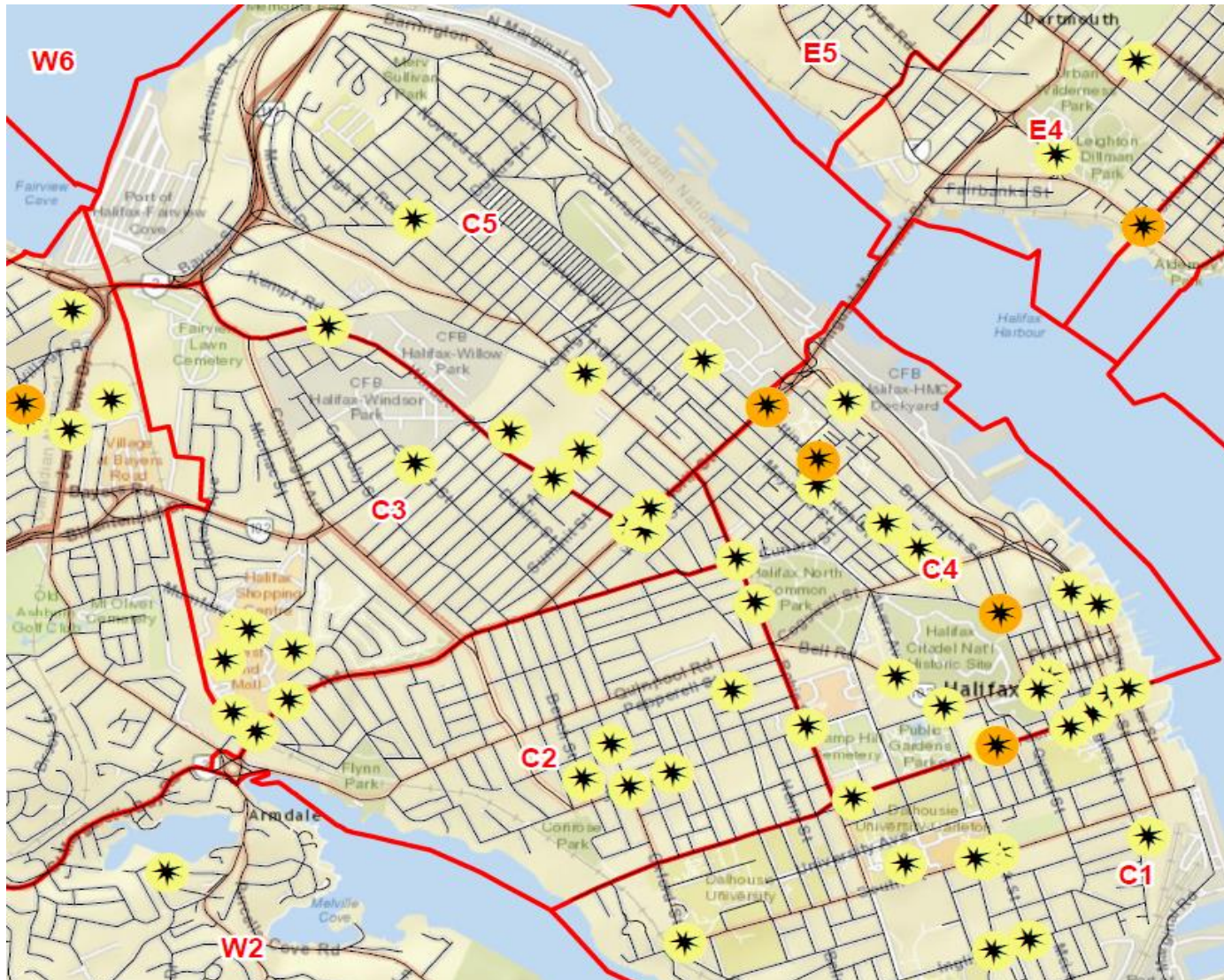
January - August 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	41	60	↑
East	20	18	↓
West	28	28	-
<b>HRP</b>	<b>89</b>	<b>106</b>	<b>↑ 19.10%</b>
Cole Harbour	6	4	↓
Sackville	14	14	-
Musquodoboit Hbr.	2	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	3	↑
<b>RCMP</b>	<b>24</b>	<b>21</b>	<b>↓ 12.50%</b>
<b>HRM TOTAL</b>	<b>113</b>	<b>127</b>	<b>↑ 12.39%</b>

# HRP Area



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENTAL, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors

# Central Division

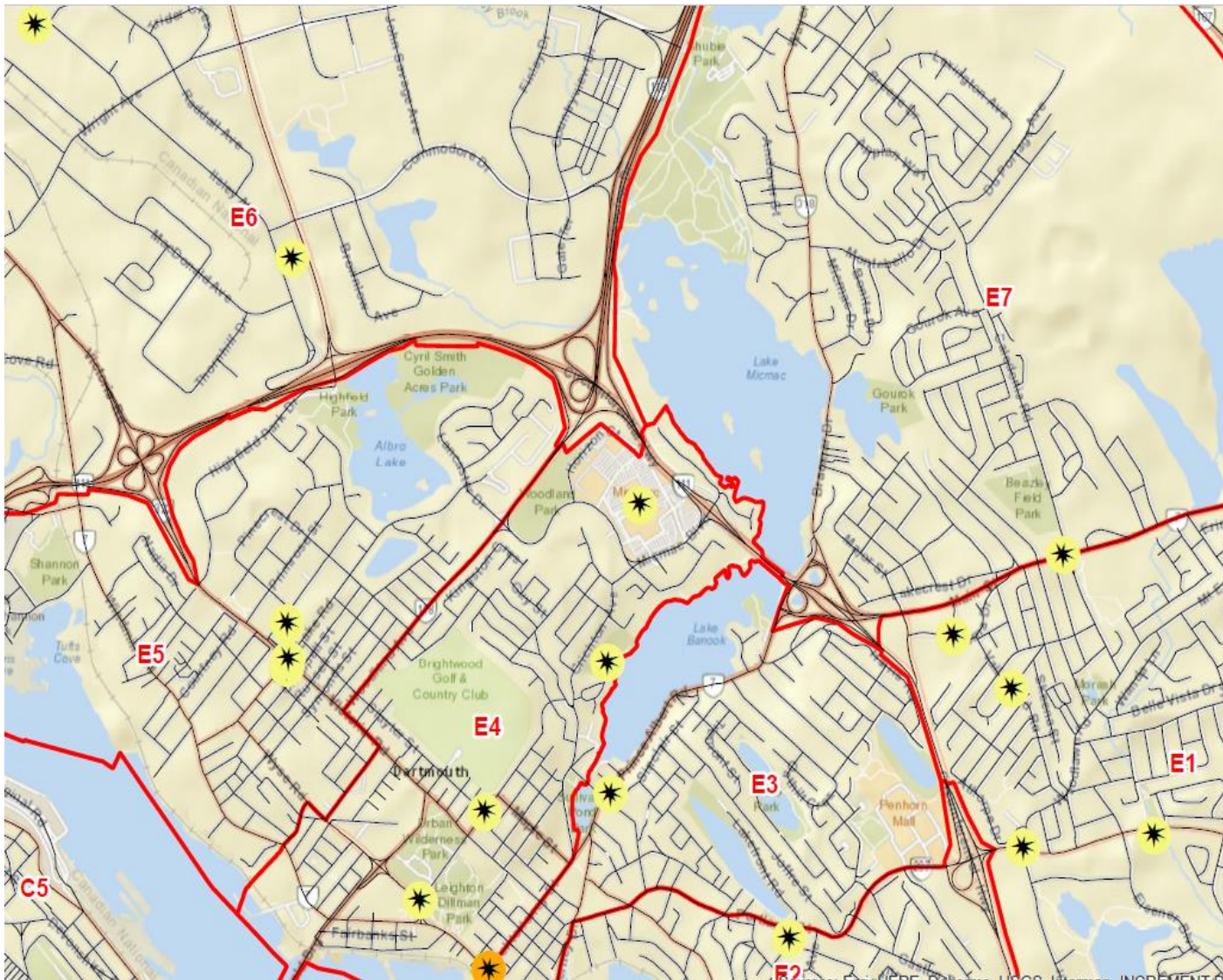


## LEGEND

- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents



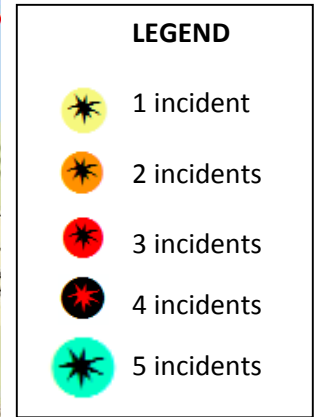
# East Division



## LEGEND

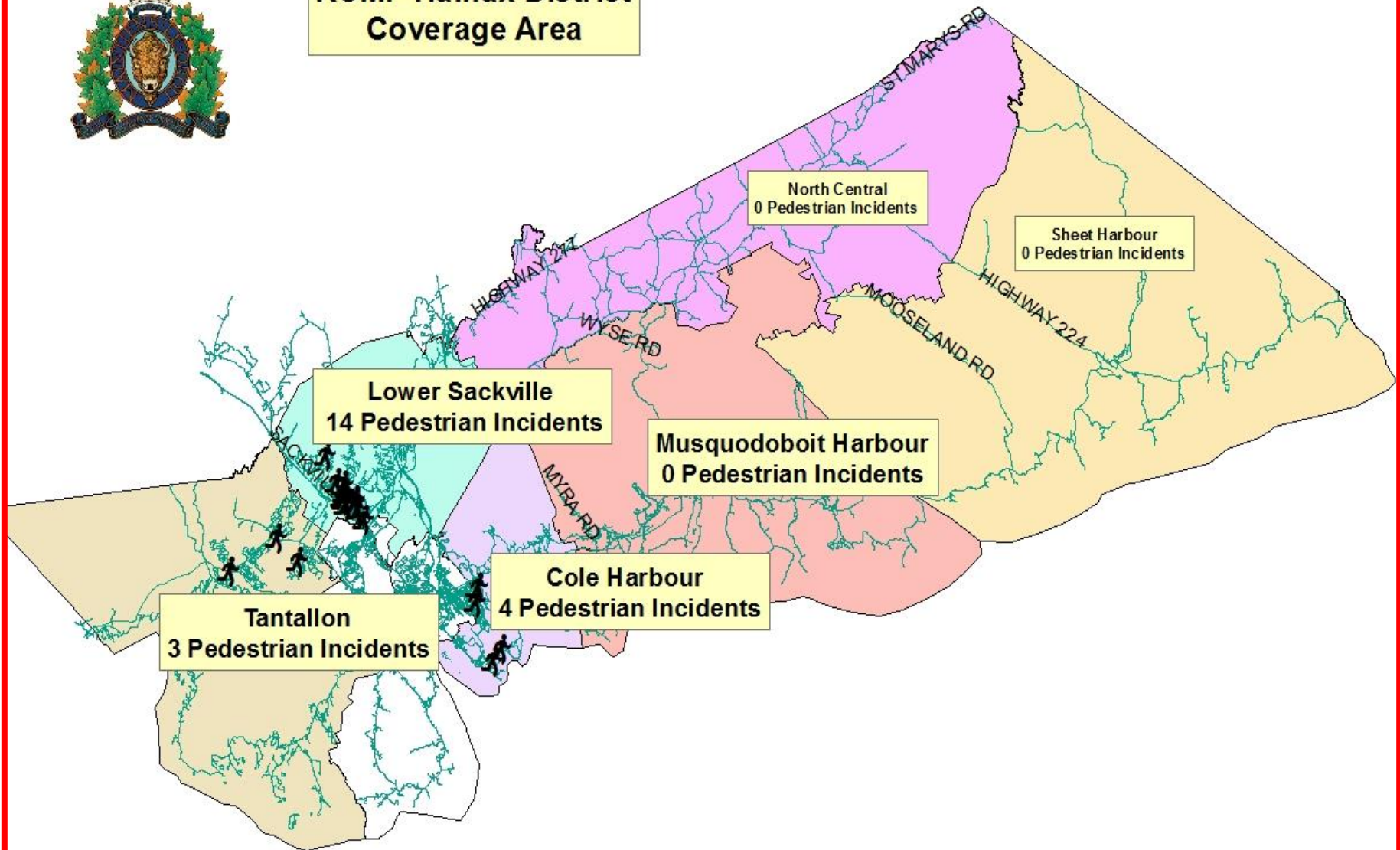
-  1 incident
-  2 incidents
-  3 incidents
-  4 incidents
-  5 incidents

# West Division

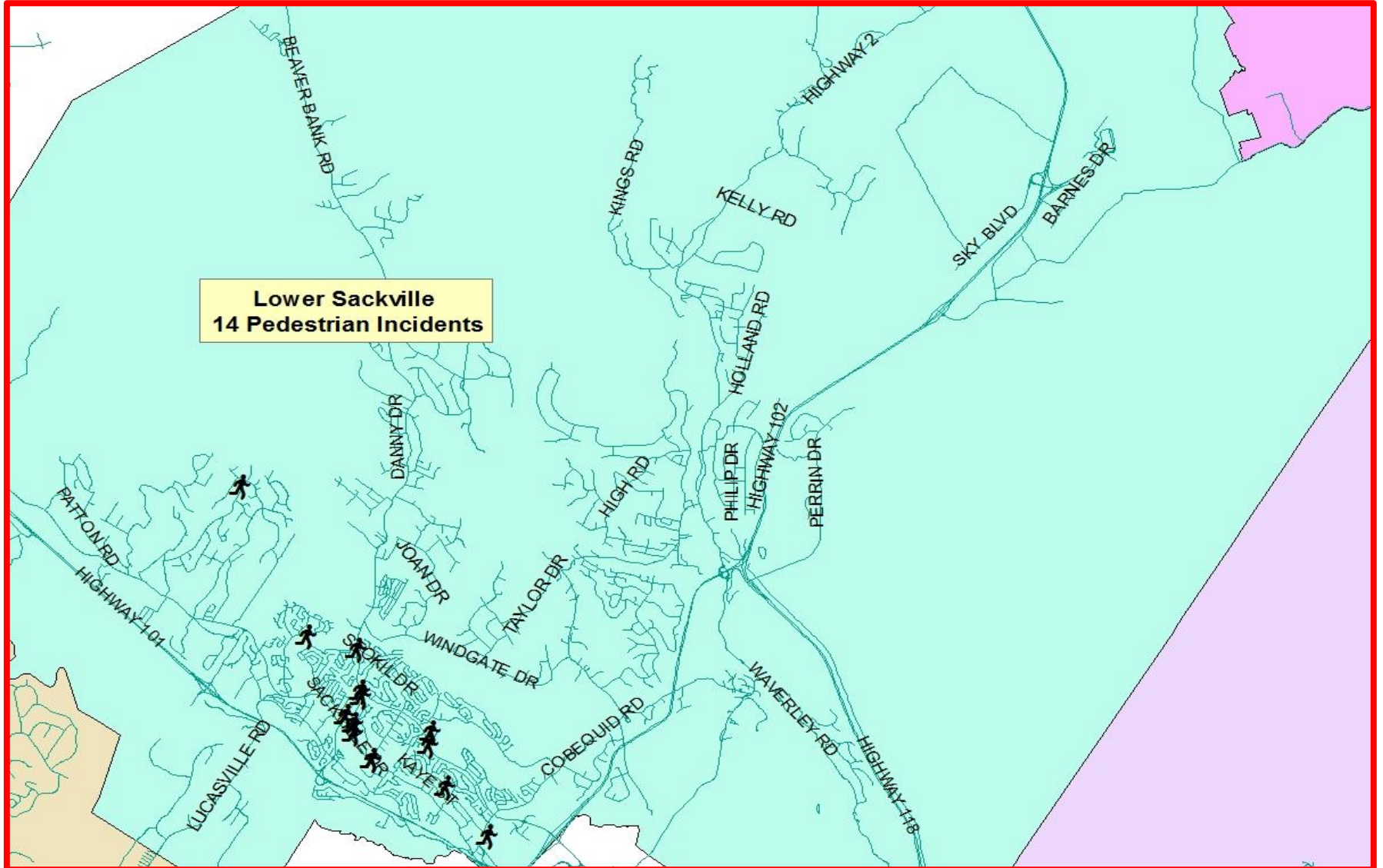




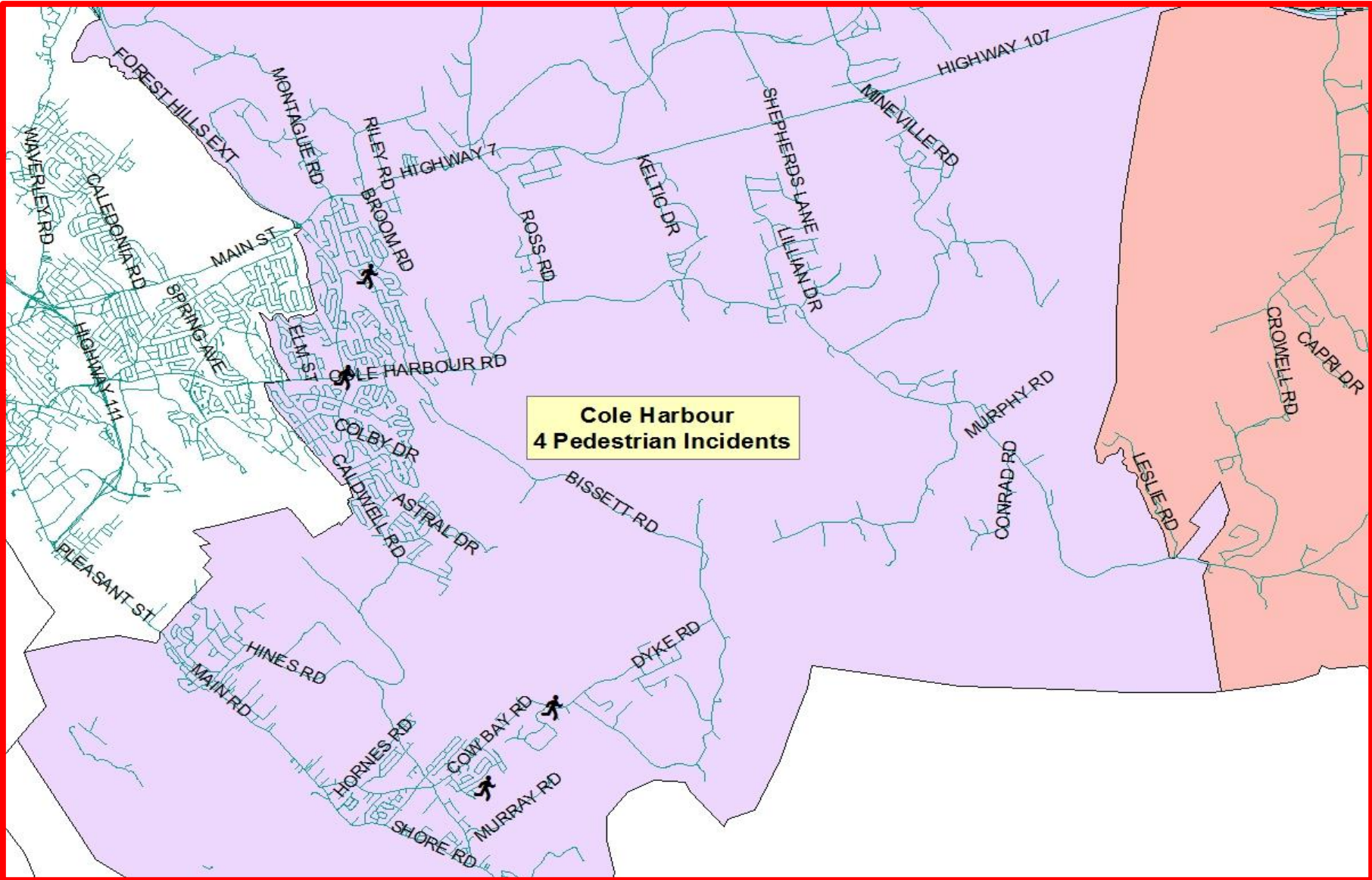
**RCMP Halifax District  
Coverage Area**



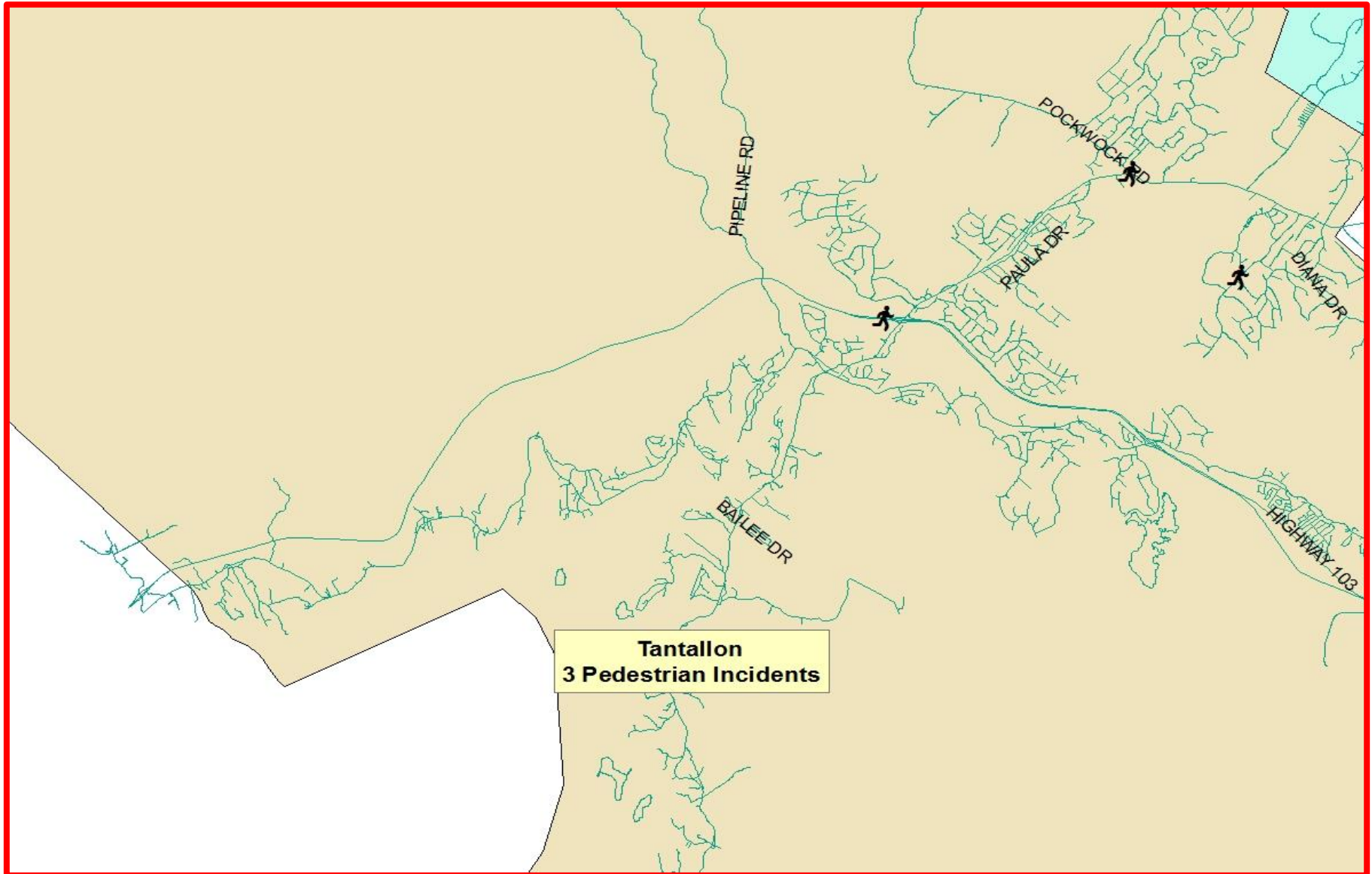
# Sackville



# Cole Harbour



# Tantallon



# Collision Types

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

The majority of incidents 67 or 52.75% in January - August 2017 did not involve vehicles making either a left or right hand turn.

January - August 2017		
COLLISION TYPE	2016	2017
Crosswalks	57 or 57.52%	85 or 66.93%

January - August 2017		
Turn Direction	#	%
Left	40	31.50%
Right	20	15.75%
No Turn	67	52.75%
Unknown	0	-
<b>TOTAL</b>	<b>127</b>	<b>100%</b>

% rates exclude unknown cases

# Injuries

79.39% of the 131 pedestrian victims experienced either no injury or minor injury in the reported incidents for January - August 2017.

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

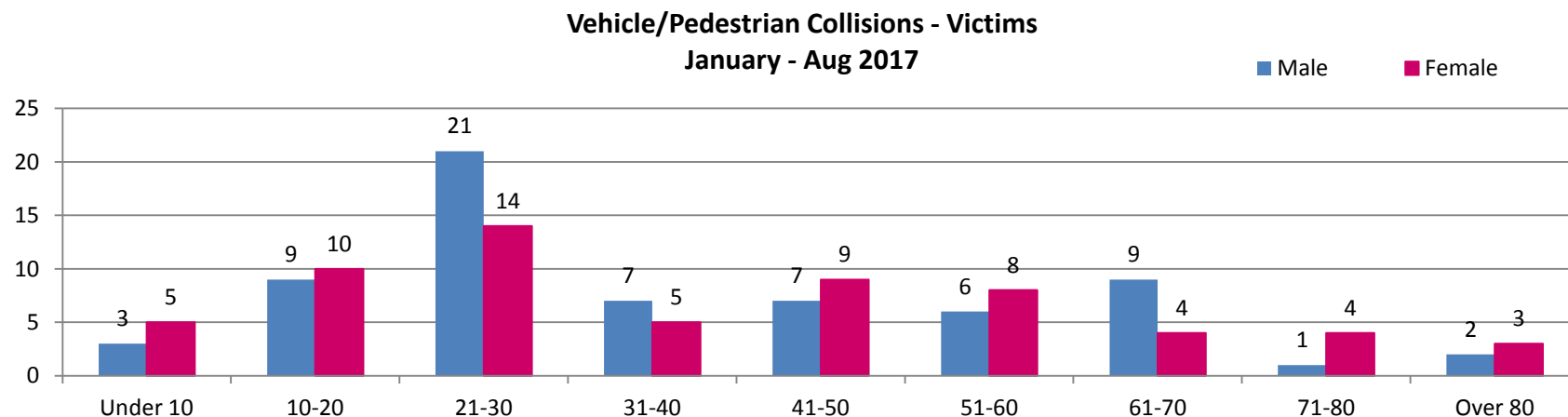
No driver injuries were reported.

January – August 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	35	26.72%
Minor	69	52.67%
Moderate	16	12.21%
Severe	1	0.76%
Fatality	0	-
Unknown	10	7.63%
<b>TOTAL</b>	<b>131</b>	<b>100%</b>



# Pedestrian Characteristics

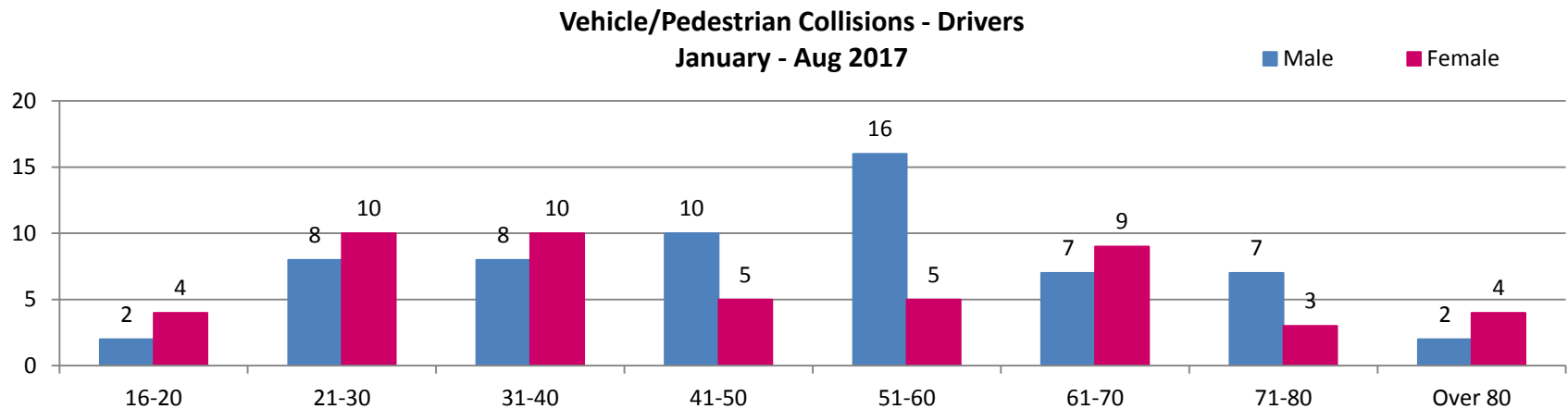
There were 5 more male victims than female in January - August 2017.



\* Above chart and figures exclude 4 cases where victim age/sex is unknown

# Driver Characteristics

Males accounted for 54% of drivers involved in vehicle pedestrian collisions in January - August 2017.

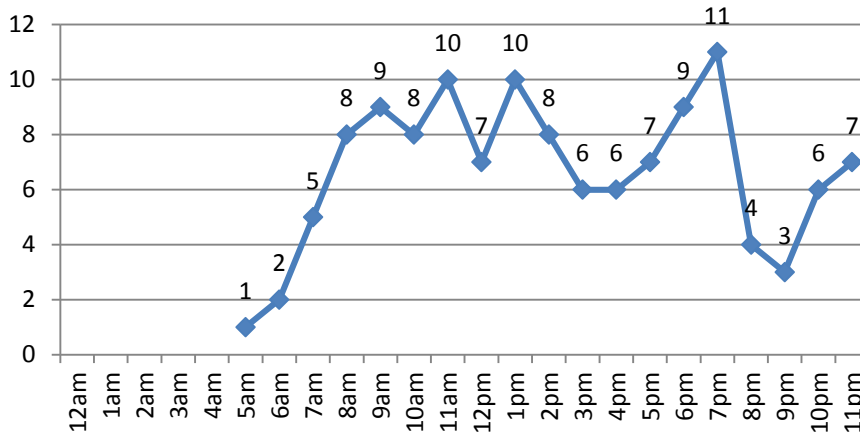


\*Above chart / figures excludes 17 cases where driver sex and/or age is unknown

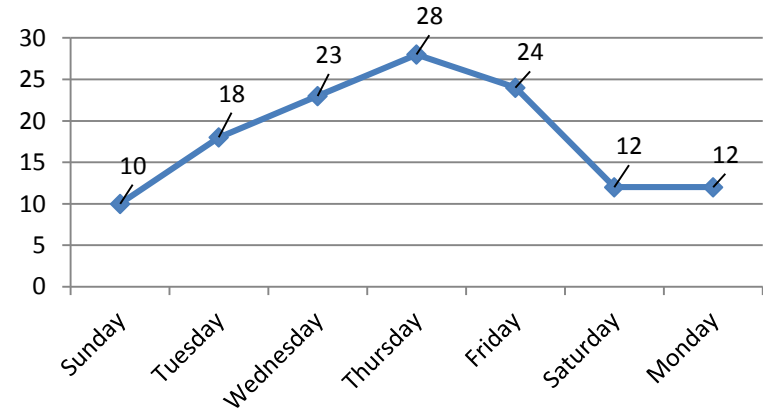
# Peak Collision Times

In January - August 2017, peak time for collisions were between 7pm-8pm, while peak day for collisions was noted to be Wednesday - Fridays. Thursday is noted to have the highest number of incidents; 28 out of 127.

**Time of Day**  
January - Aug 2017



**Day of Week**  
January - Aug 2017



# Weather & Lighting Conditions

73 or 70.8% of the reported motor vehicle pedestrian collisions in January - August 2017, occurred during clear and/or sunny weather conditions.

26 or 25.24% took place during overcast or rain and/or foggy conditions.

4 or 3.88% of incidents took place during winter conditions.

74% of the collisions took place during daylight.

57.28% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 24 cases where weather conditions are unknown  
*Weather conditions have been updated from prior reports.*

