



VEHICLE / PEDESTRIAN COLLISIONS

HRM: January - October 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

- 223 vehicle/pedestrian/bicycle collisions were **reported** January - October 2017 in Halifax Regional Municipality.
- Of these collisions, 53 involved a bicycle.
- The remaining 170 incidents were strictly vehicle/pedestrian collisions, with 176 pedestrian victims.

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 170**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 176**

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN October 2017: 25**

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

Snapshot

January - October 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
July	11
August	12
September	18
October	25
TOTAL YTD	170

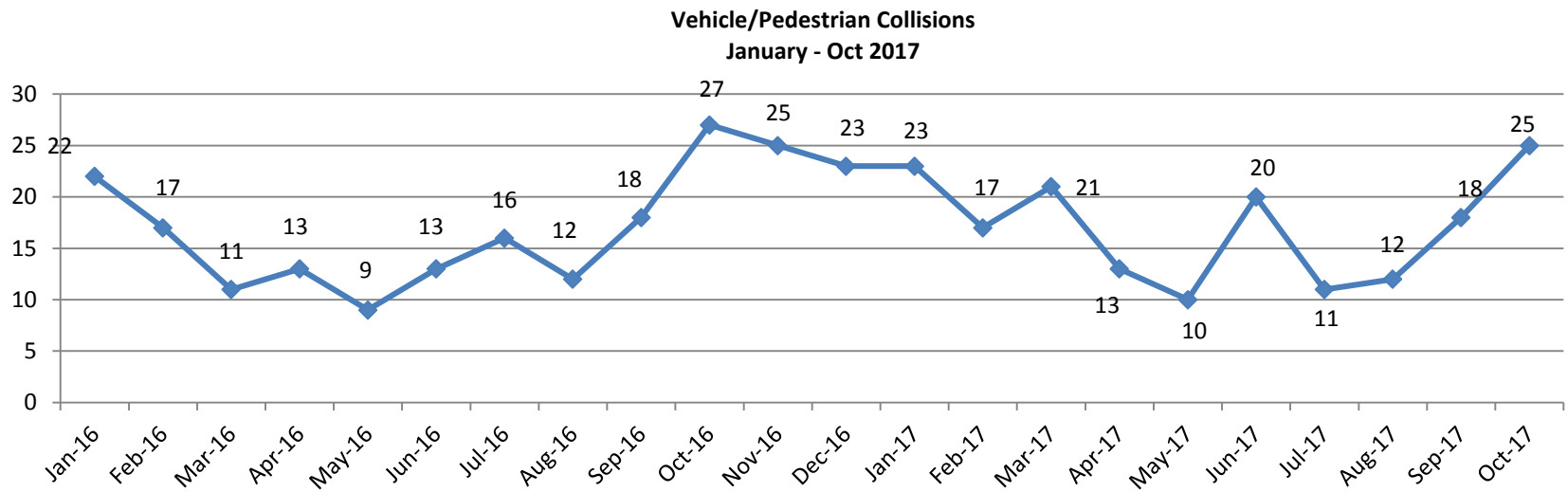
January - October 2017	
Type*	# SOTs
Driver	74
Pedestrian	6
Pending / SUI	-
No SOT	90
TOTAL	170

* 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

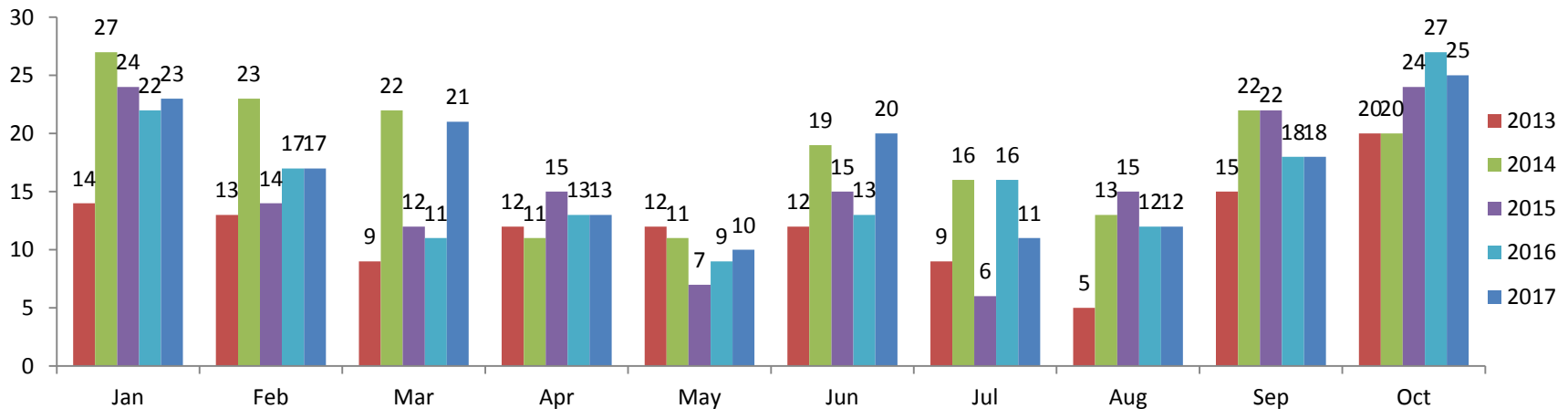
Vehicle/pedestrian collisions increased by 7 incidents in October 2017 over the previous month. 170 incidents occurred January - October 2017; increase of 12 incidents over the same time period last year. Slight decrease of 2 incidents noted when comparing October 2017 to October 2016.



Trends

Trend indicates incidents increased each year in October 2014 - 2016, however, a slight decrease (2 incidents) was noted when comparing October 2017 to October 2016. It was noted that incidents in October 2017 are still slightly higher than those reported between 2013-2015.

Vehicle/Pedestrian Collisions
2013-2017



Divisions & Districts

HRP

Central Division reported an increase of 18 collisions January - October, 2017 when compared to 2016.

East reported a slight decrease in January - October 2017 by 3 incidents when compared to the same time period in 2016, while West increased by 4 incidents.

An overall increase of 19 incidents or 15.20% for HRP in January - October, 2017 compared to same time period in 2016.

RCMP Halifax District

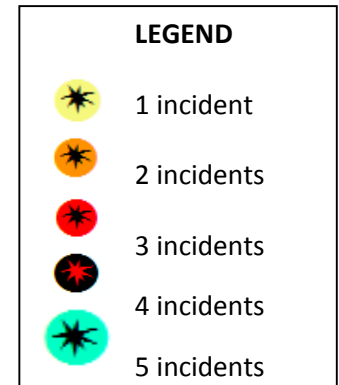
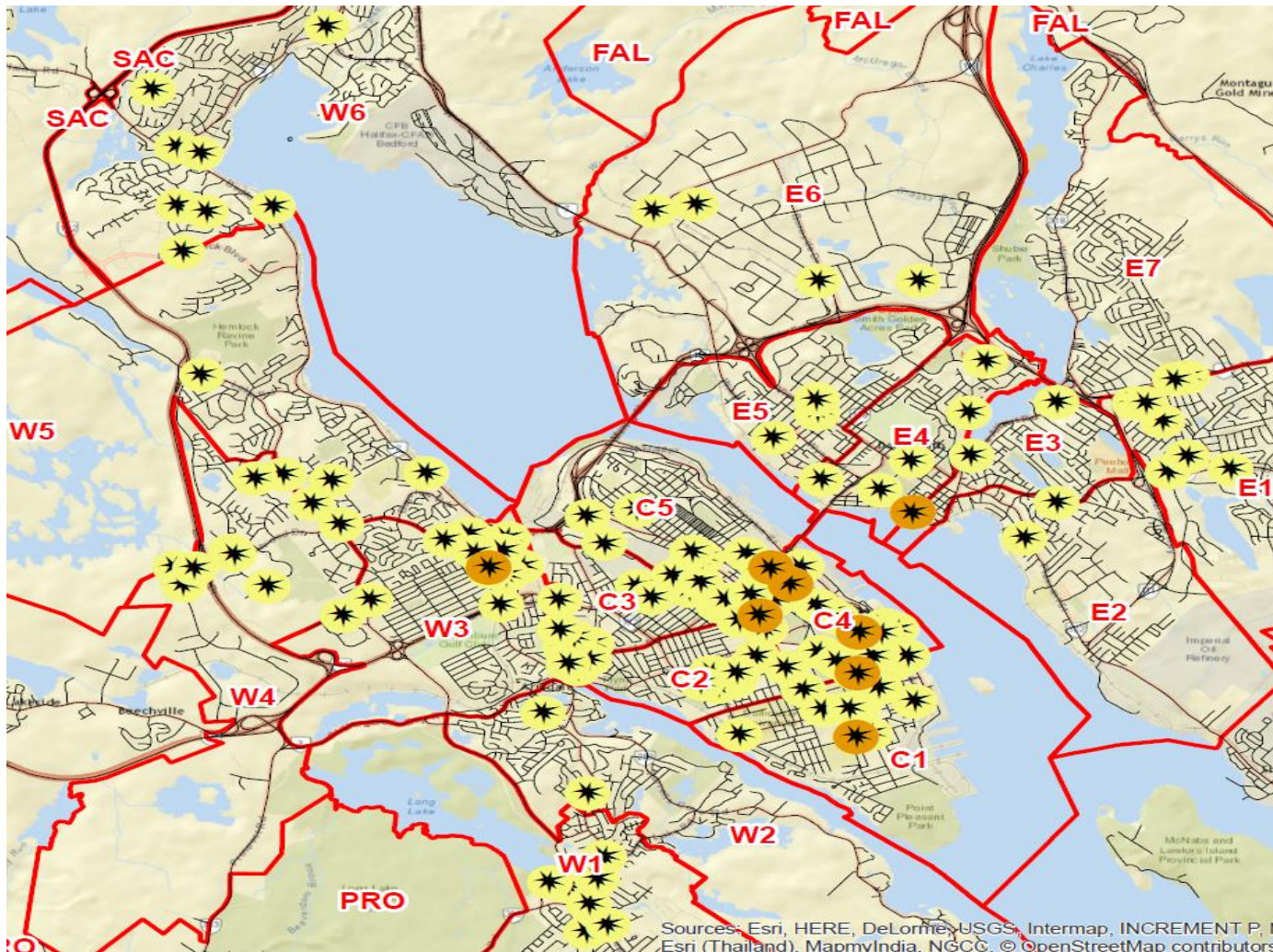
The number of collisions in the RCMP areas decreased by 7 incidents or 21.21% in 2017 compared to 2016.

HRM

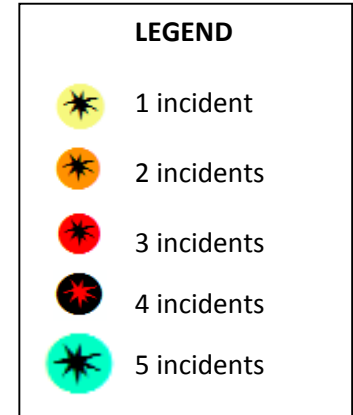
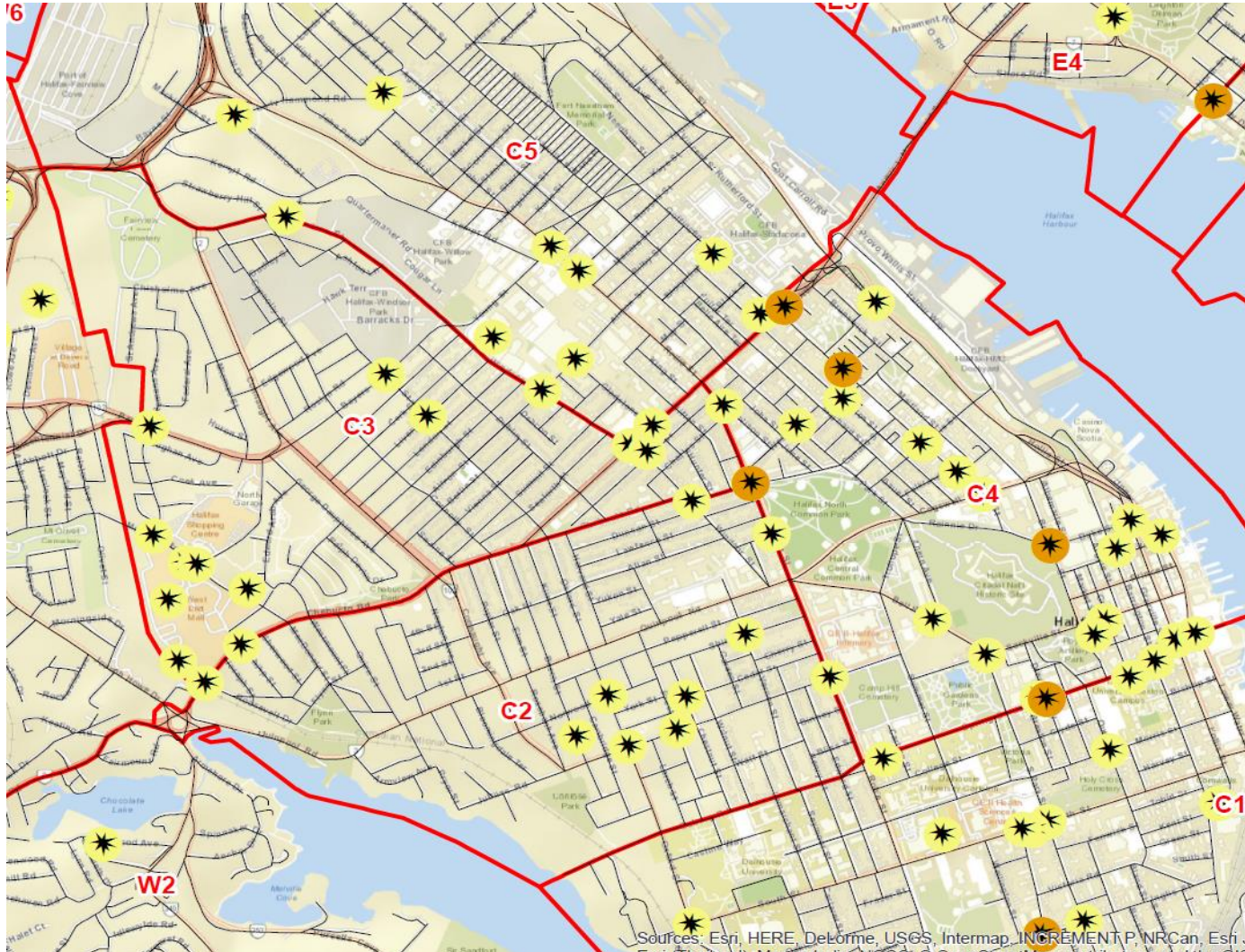
An overall increase of 12 incidents or 7.59% in 2017 compared to the same time period in 2016.

January - October 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	56	74	↑
East	30	27	↓
West	39	43	↑
HRP	125	144	↑15.20%
Cole Harbour	10	5	↓
Sackville	18	17	↓
Musquodoboit Hbr.	3	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	4	↑
RCMP	33	26	↓ 21.21%
HRM TOTAL	158	170	↑ 7.59%

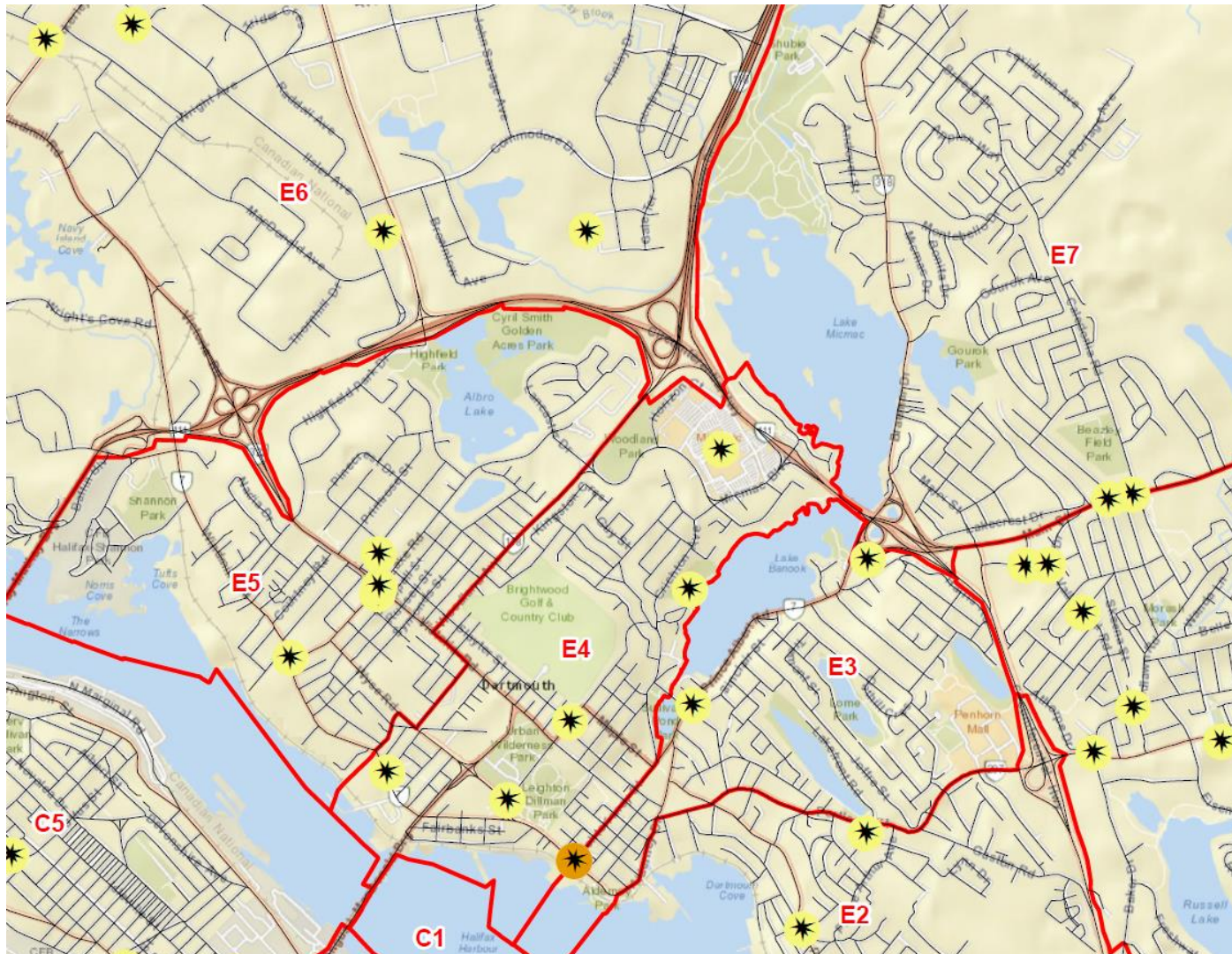
HRP Area



Central Division



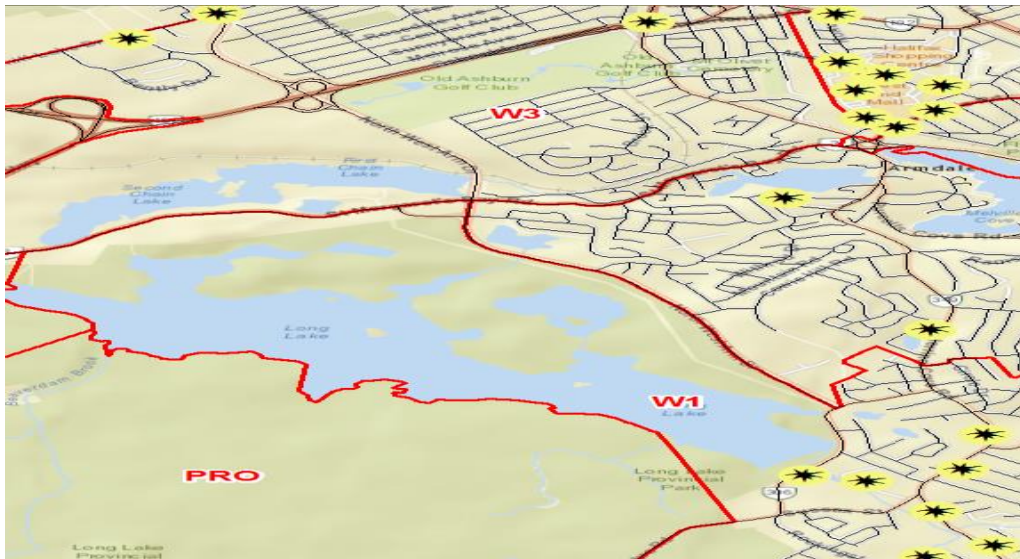
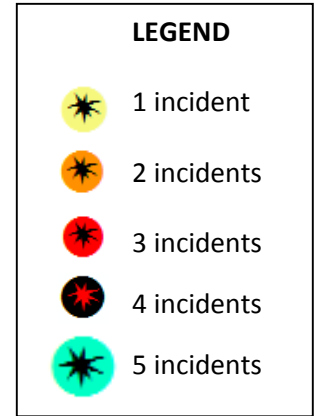
East Division



LEGEND

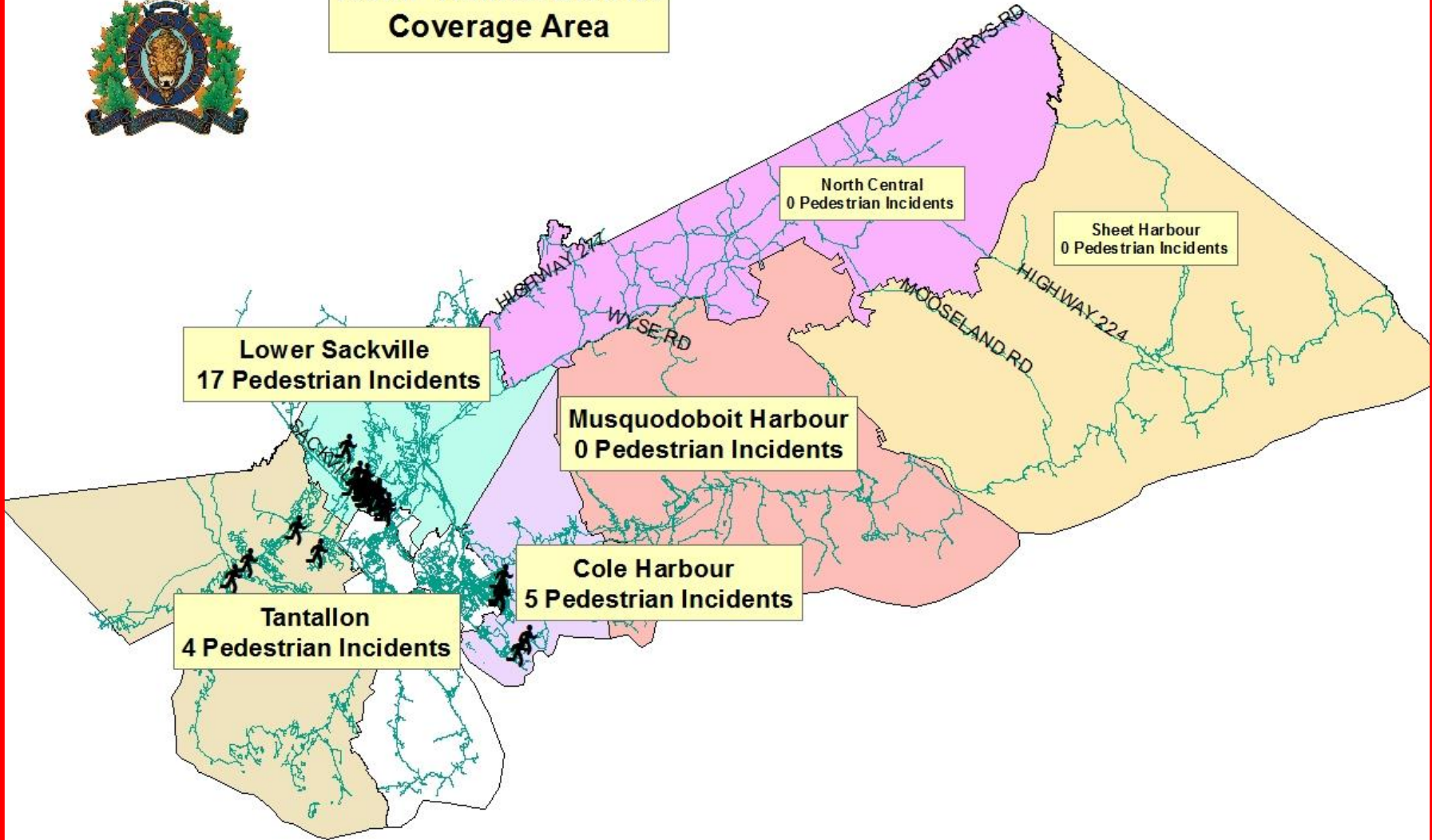
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents

West Division

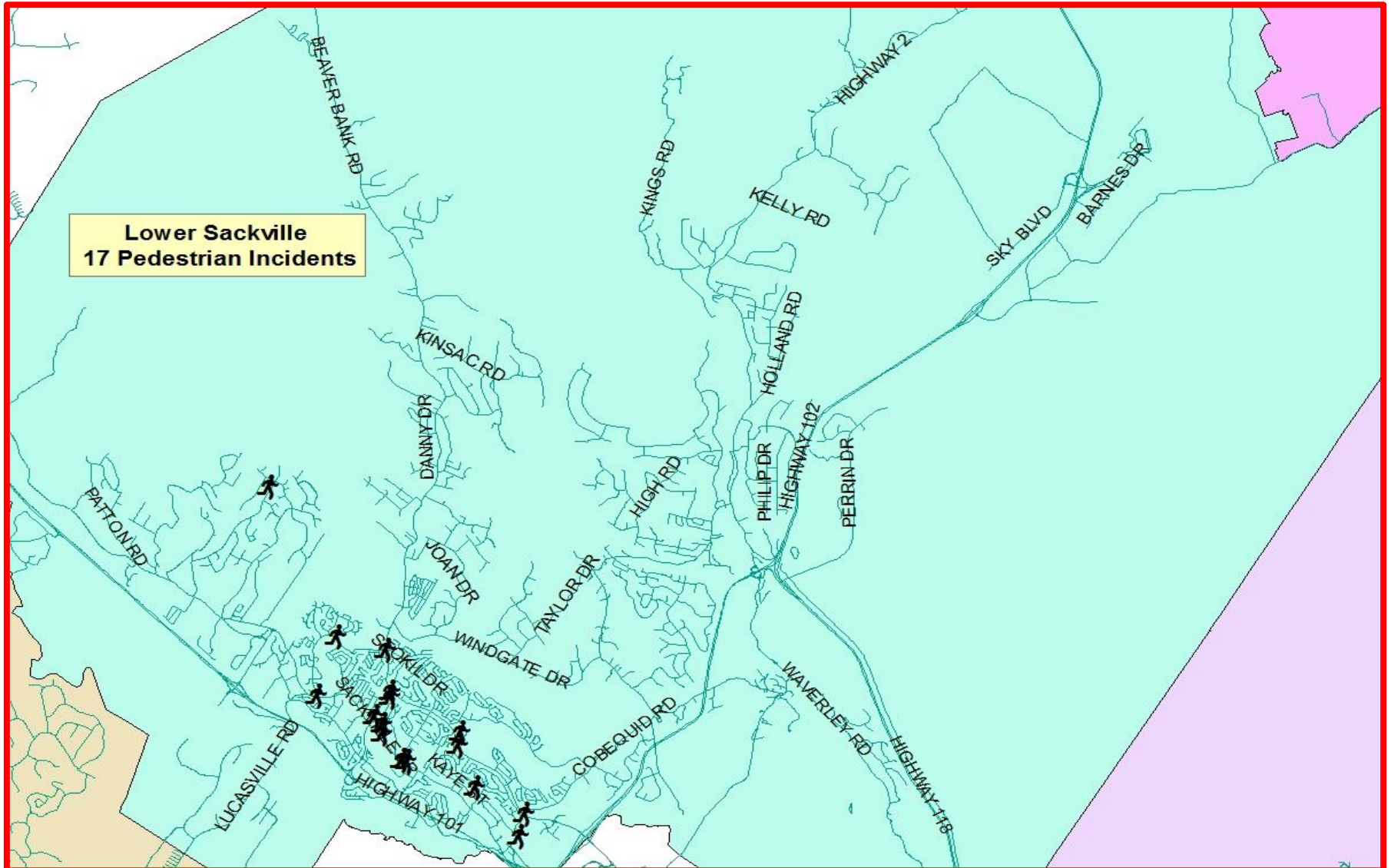




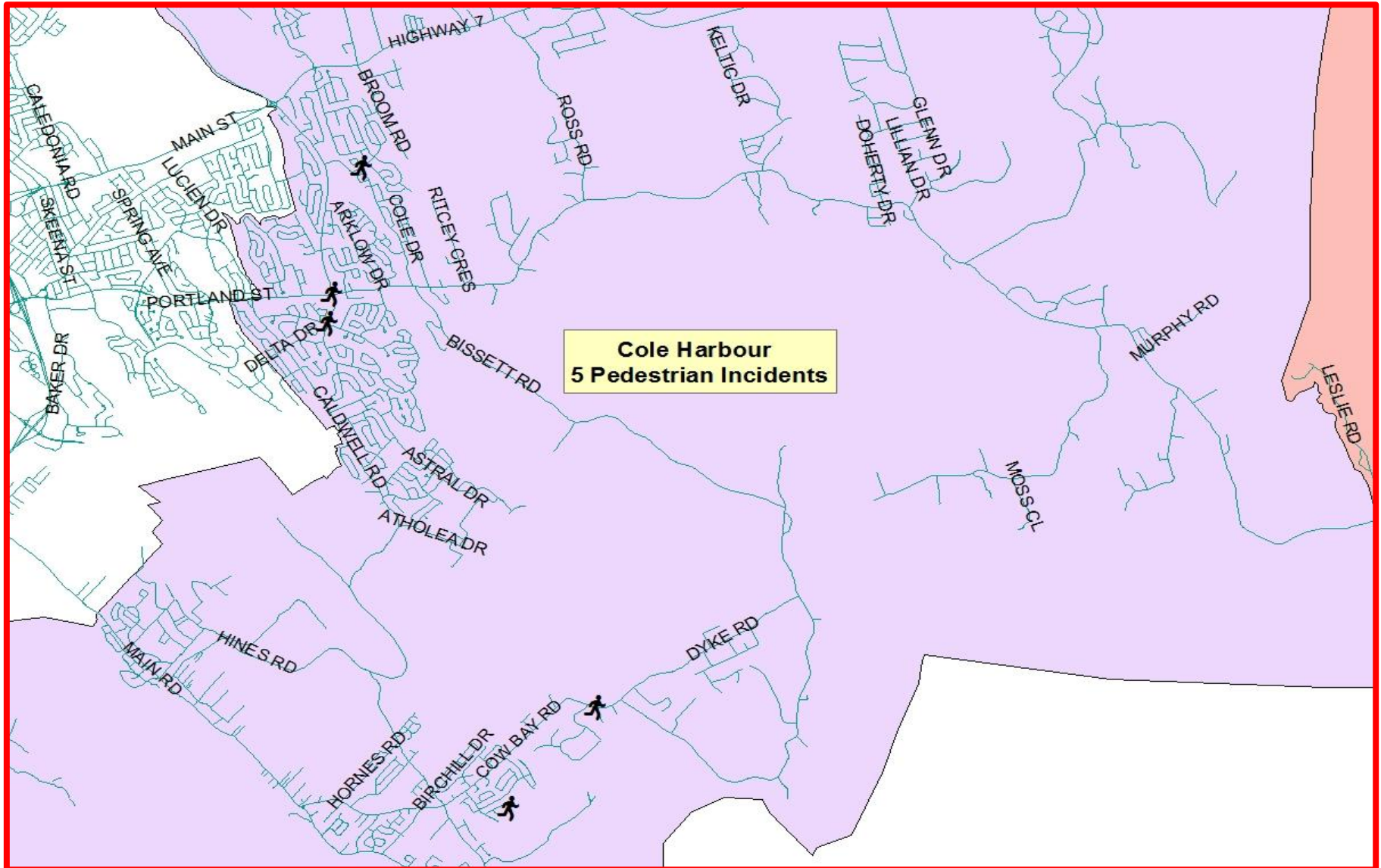
RCMP Halifax District Coverage Area



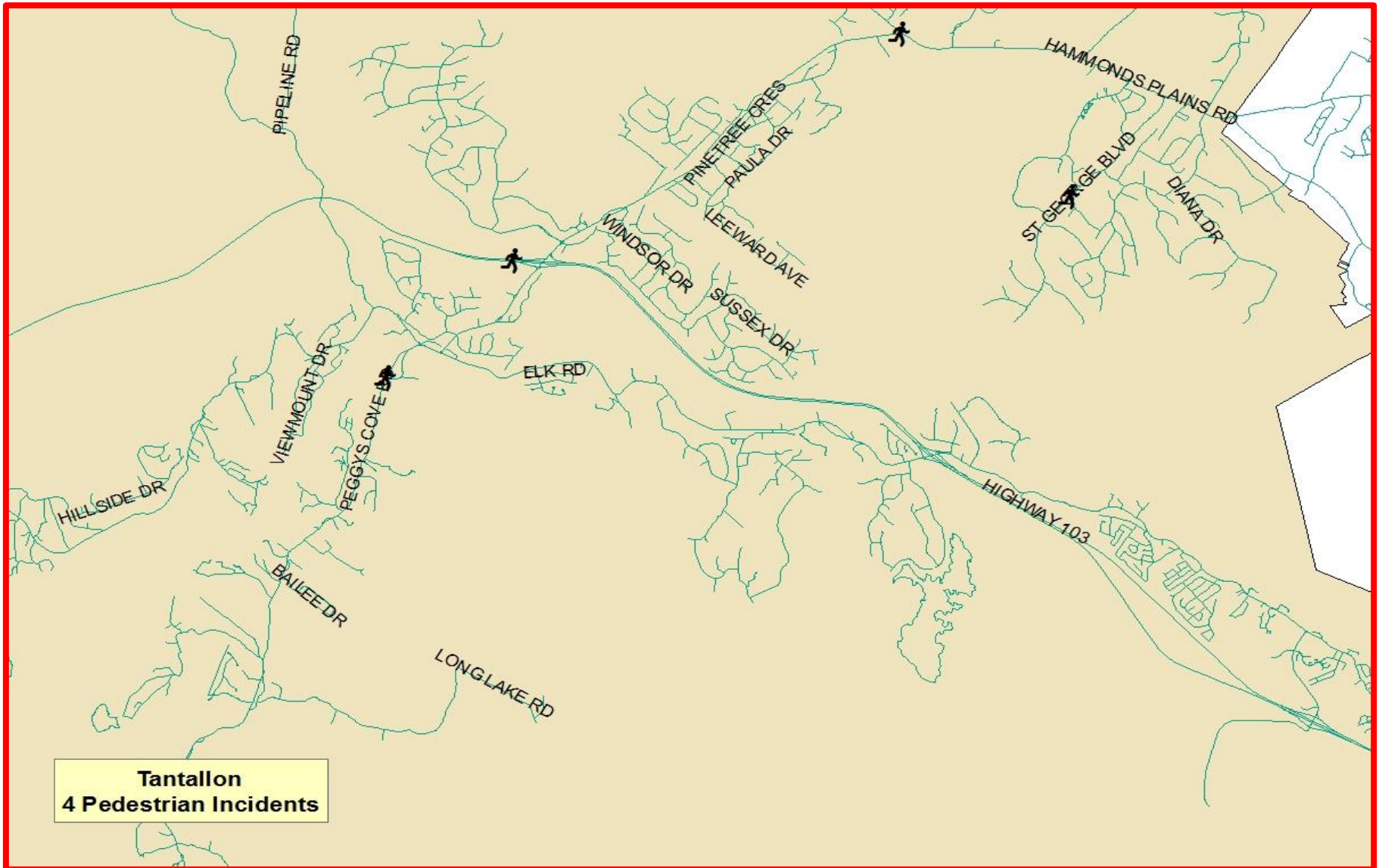
Sackville



Cole Harbour



Tantallon



Collision Types

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

The majority of incidents 88 or 51.76% in January - October 2017 did not involve vehicles making either a left or right hand turn.

January - October 2017		
COLLISION TYPE	2016	2017
Crosswalks	94 or 59.49%	114 or 67.06%

January - October 2017		
Turn Direction	#	%
Left	57	33.53%
Right	24	14.12%
No Turn	88	51.76%
Unknown	1	0.58%
TOTAL	170	100%

% rates exclude unknown cases

Injuries

80.68% of the 176 pedestrian victims experienced either no injury or minor injury in the reported incidents for January - October 2017.

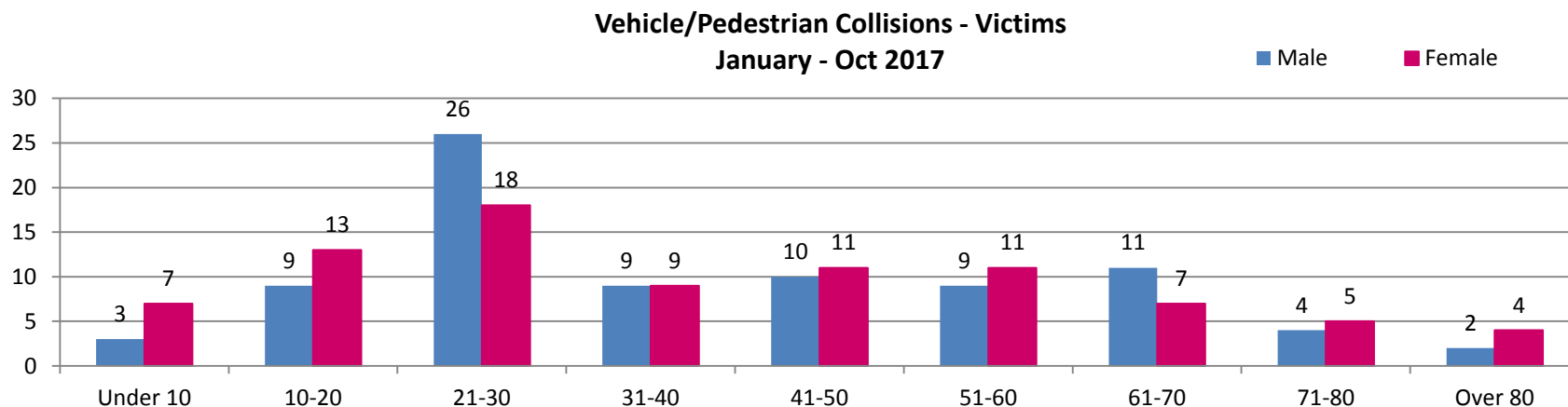
HRM had zero pedestrian fatalities in 2016 and zero reported thus far January - October 2017.

No driver injuries were reported.

January - October 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	54	30.68%
Minor	88	50%
Moderate	18	10.23%
Severe	1	0.57%
Fatality	0	-
Unknown	15	8.52%
TOTAL	176	100%

Pedestrian Characteristics

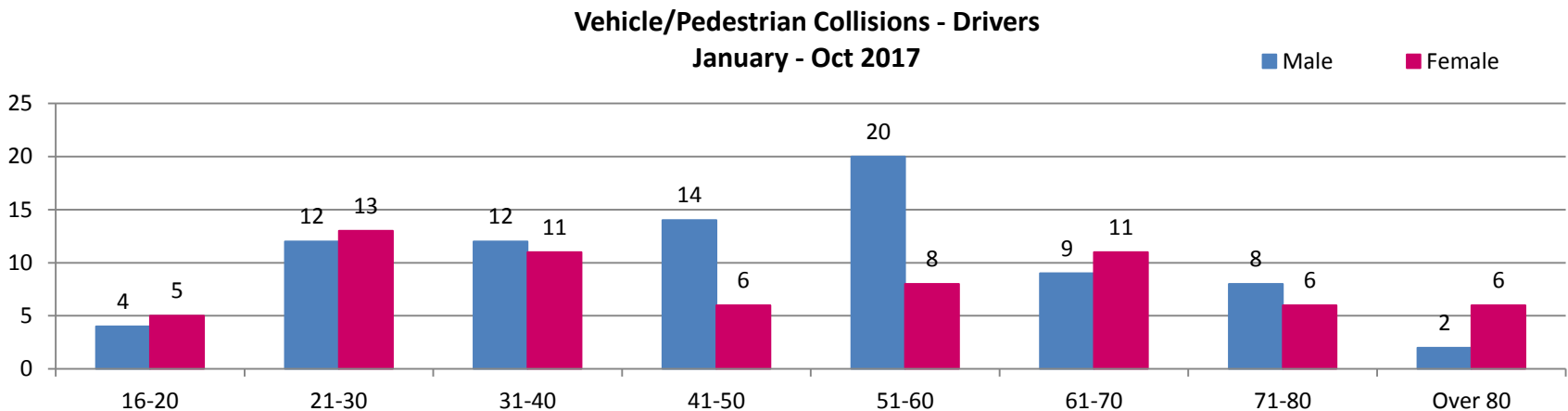
There were four (4) more male victims than female in January - October 2017.



* Above chart and figures exclude 6 cases where victim age/sex is unknown

Driver Characteristics

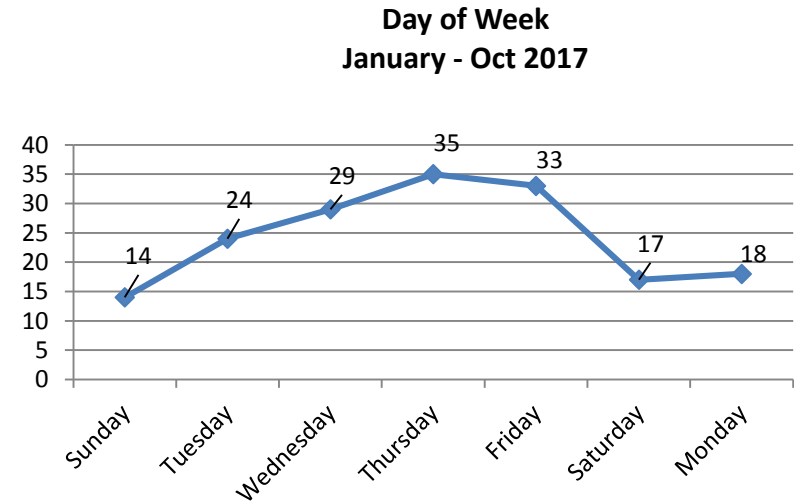
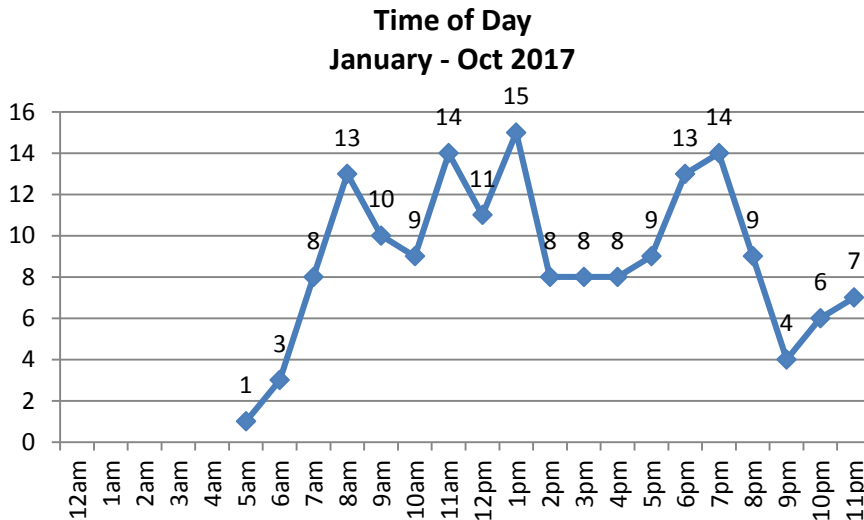
Males accounted for 55.4% of drivers involved in vehicle pedestrian collisions in January - October 2017.



*Above chart / figures excludes 23 cases where driver sex and/or age is unknown

Peak Collision Times

In January - October 2017, peak time for collisions were between 11am -1pm, while peak day for collisions was noted to be Wednesday - Fridays. Thursday is noted to have the highest number of incidents; 35 out of 170.



Weather & Lighting Conditions

101 or 70.63% of the reported motor vehicle pedestrian collisions in January - October 2017, occurred during clear and/or sunny weather conditions.

38 or 26.58% took place during overcast or rain and/or foggy conditions.

4 or 2.80% of incidents took place during winter conditions.

74% of the collisions took place during daylight.

54.55% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 27 cases where weather conditions are unknown
Weather conditions have been updated from prior reports.

