



VEHICLE / PEDESTRIAN COLLISIONS

HRM: January - November 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

- 252 vehicle/pedestrian/bicycle collisions were **reported** in January-November 2017 in Halifax Regional Municipality.
- Of these collisions, 58 involved a bicycle.
- The remaining 194 incidents were strictly vehicle/pedestrian collisions, with 200 pedestrian victims.

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 194**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 200**

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN NOVEMBER 2017: 24**

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

Snapshot

January - November 2017	
Month	# Incidents
January	23
February	17
March	21
April	13
May	10
June	20
July	11
August	12
September	18
October	25
November	24
TOTAL YTD	194

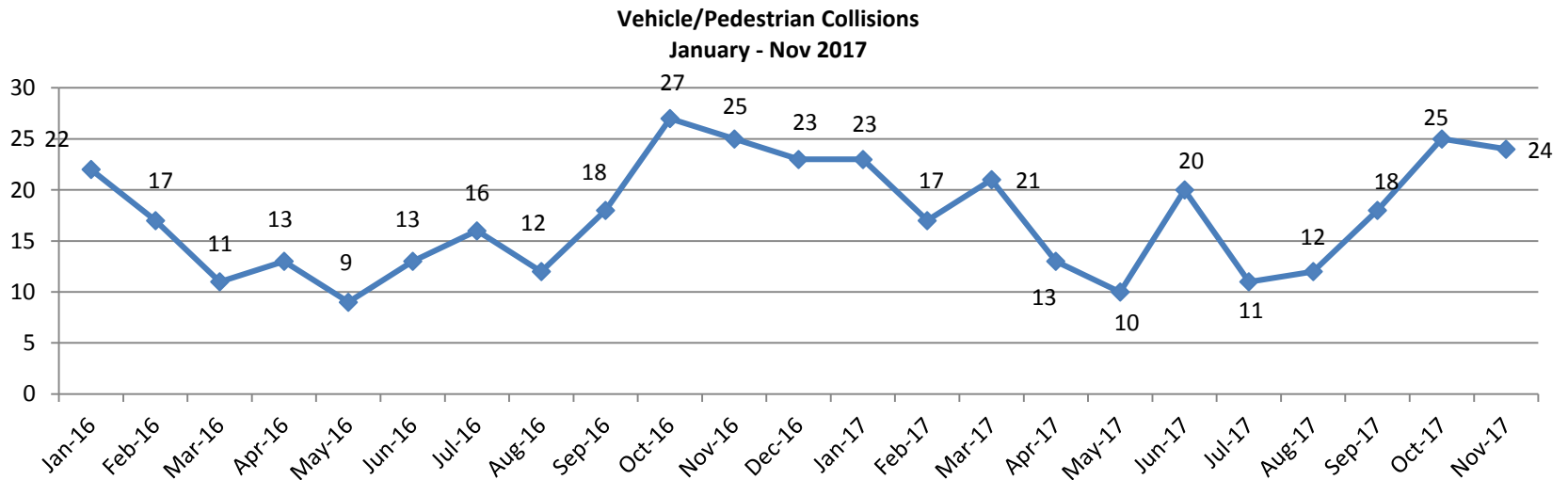
January - November 2017	
Type*	# SOTs
Driver	82
Pedestrian	7
Pending / SUI	-
No SOT	105
TOTAL	194

* 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

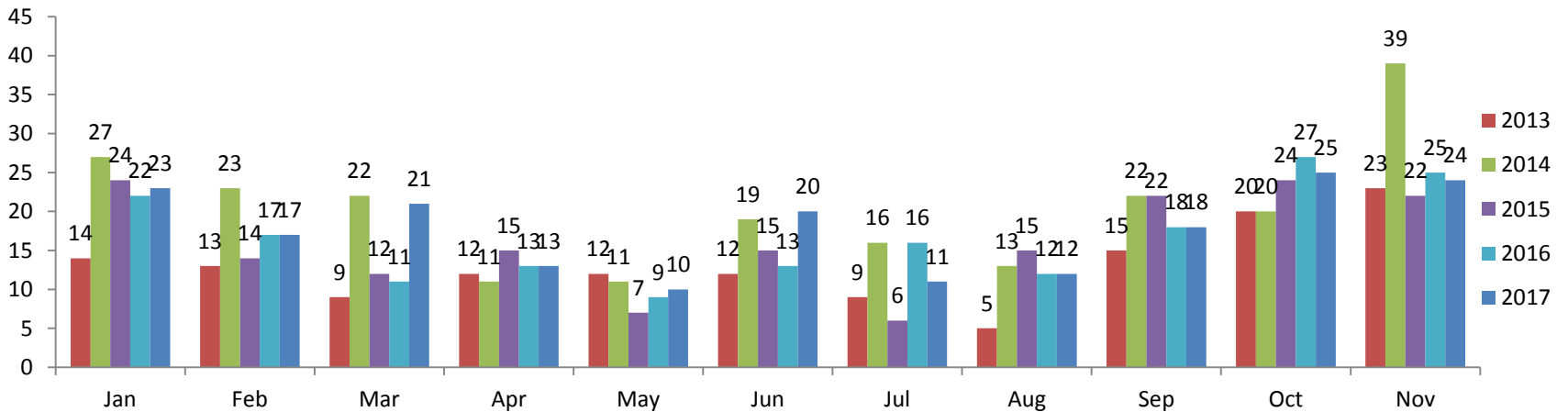
Vehicle/pedestrian collisions decreased by 1 incident in November 2017 over the previous month. 183 incidents occurred January - November 2017; increase of 11 incidents over the same time period last year. Slight decrease of 1 incident noted when comparing November 2017 to November 2016.



Trends

Trend indicates incidents have fluctuated slightly up and down November 2015-2017.

Vehicle/Pedestrian Collisions
2013-2017



Divisions & Districts

HRP

Central Division reported an increase of 15 collisions January - November, 2017 when compared to 2016.

East reported a slight increase of two incidents January - November 2017 when compared to the same time period in 2016, and no change was noted in West Division.

An overall increase of 17 incidents or 11.56% for HRP in January - November, 2017 compared to same time period in 2016.

RCMP Halifax District

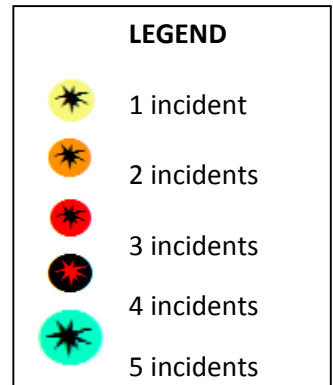
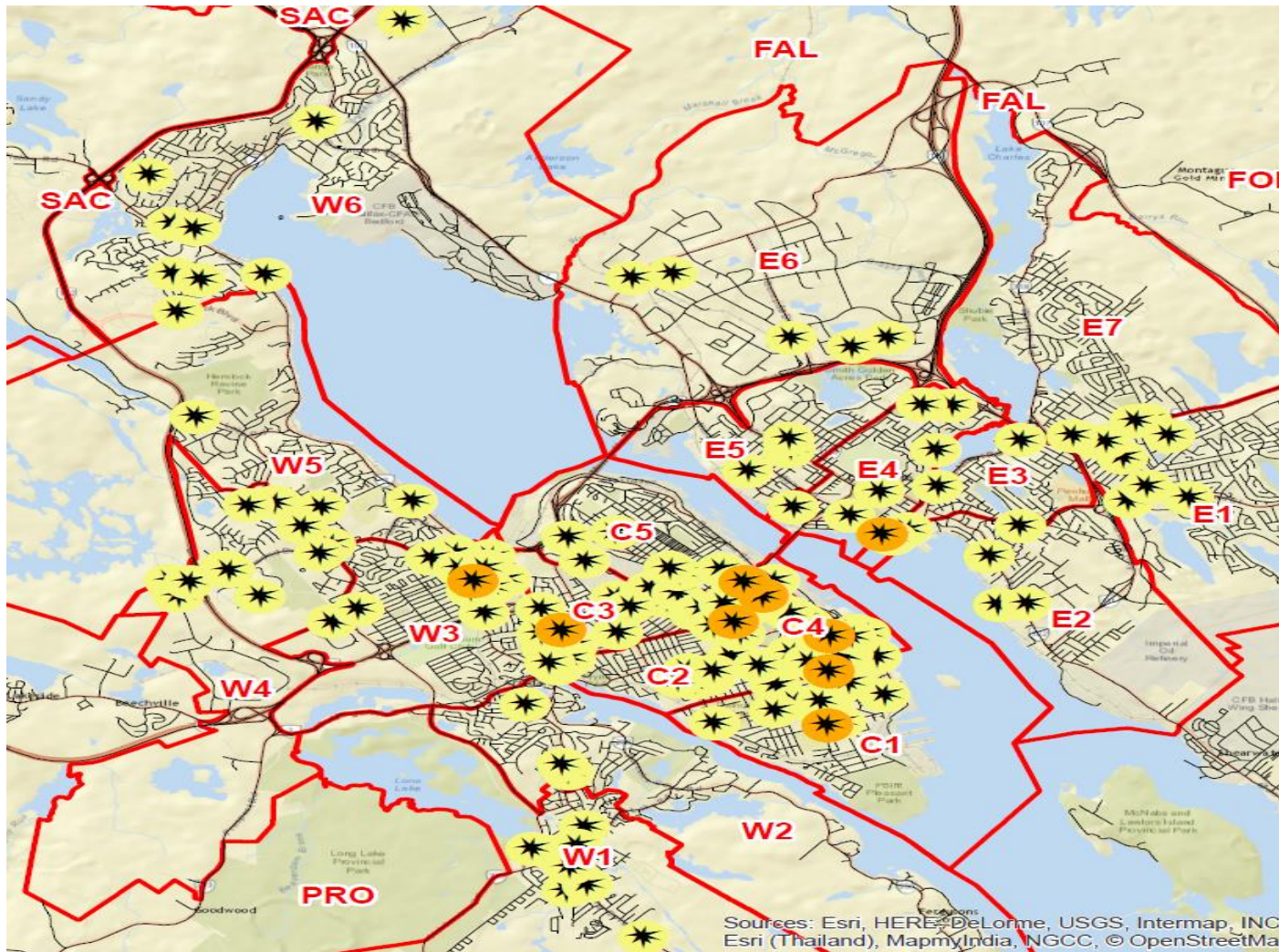
The number of collisions in the RCMP areas decreased by 6 incidents or 16.67% in 2017 compared to 2016.

HRM

An overall increase of 11 incidents or 6.01% in 2017 compared to the same time period in 2016.

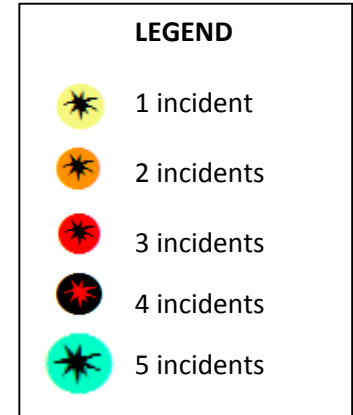
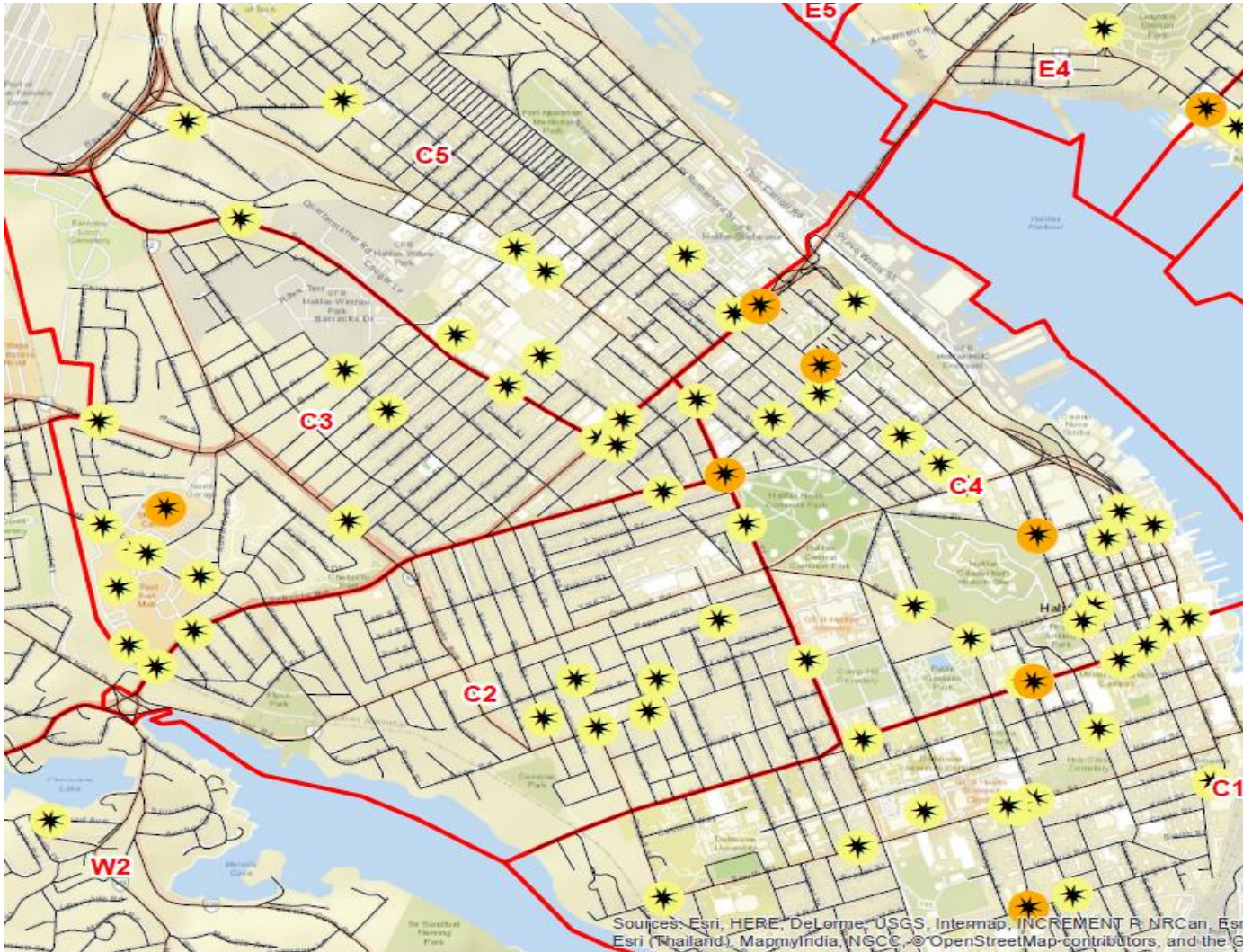
January - November 2017			
DIVISION/DISTRICT	2016	2017	Change
Central	64	79	↑
East	34	36	↑
West	49	49	-
HRP	147	164	↑11.56%
Cole Harbour	11	6	↓
Sackville	20	20	-
Musquodoboit Hbr.	3	0	↓
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	4	↑
RCMP	36	30	↓ 16.67%
HRM TOTAL	183	194	↑ 6.01%

HRP Area



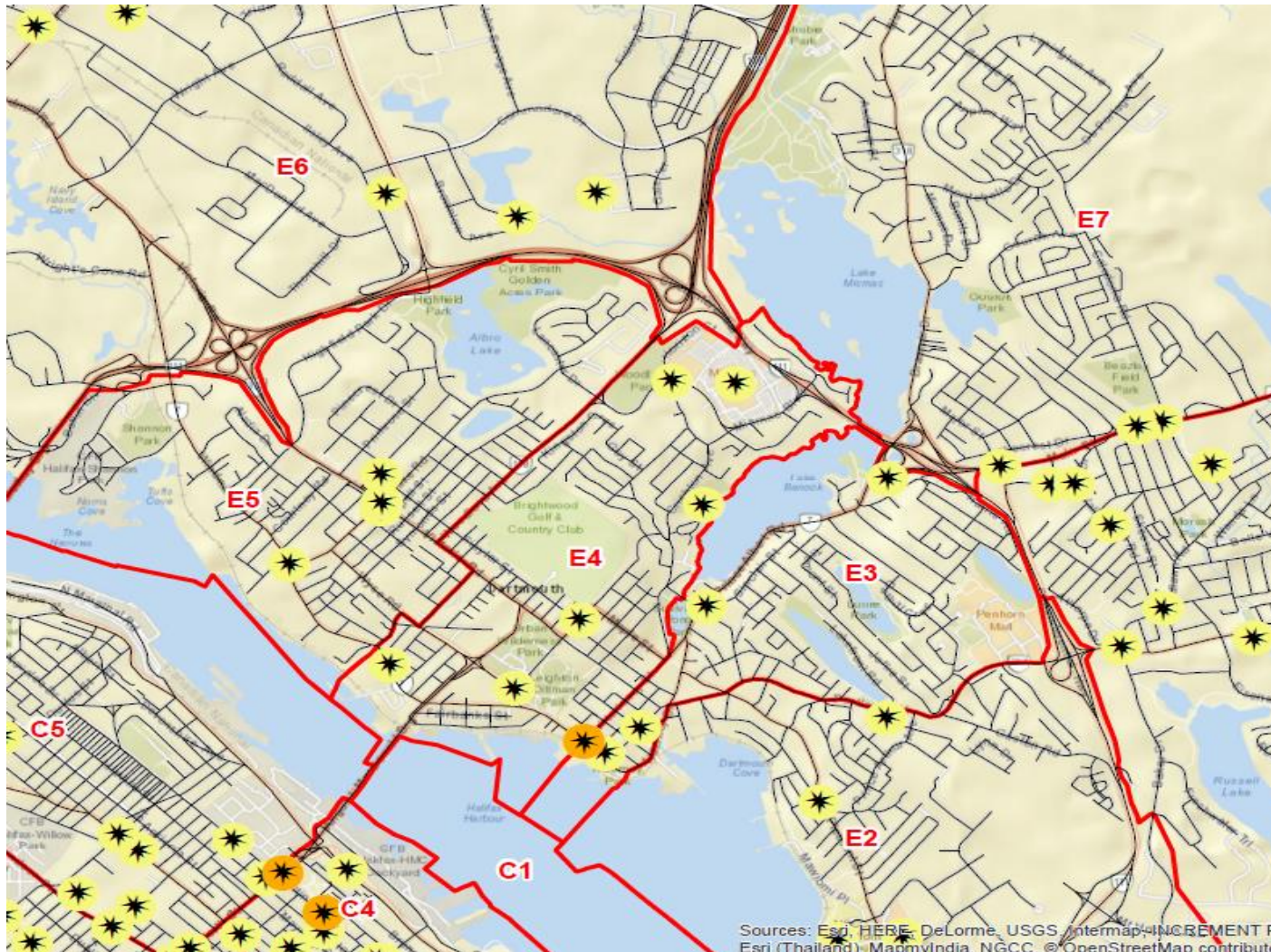
Sources: Esri, HERE, DeLorme, USGS, Intermap, INCF, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap

Central Division



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GI

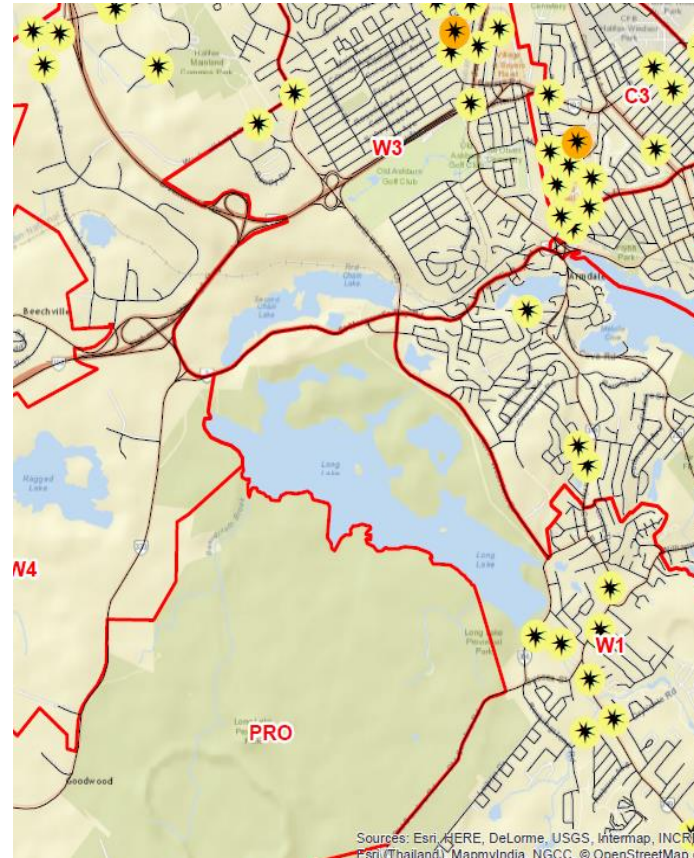
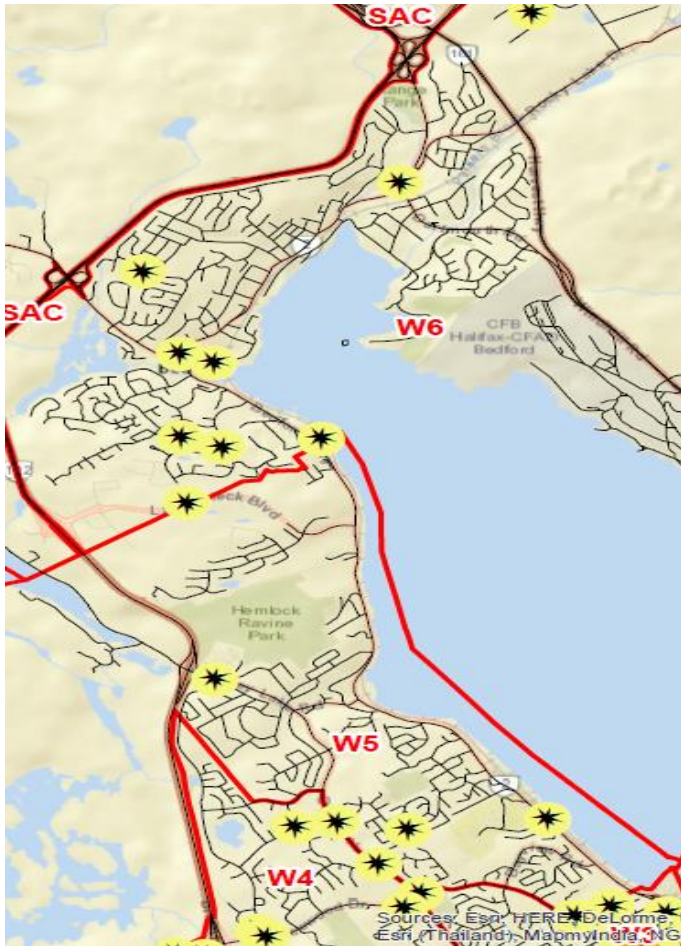
East Division



LEGEND

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

West Division

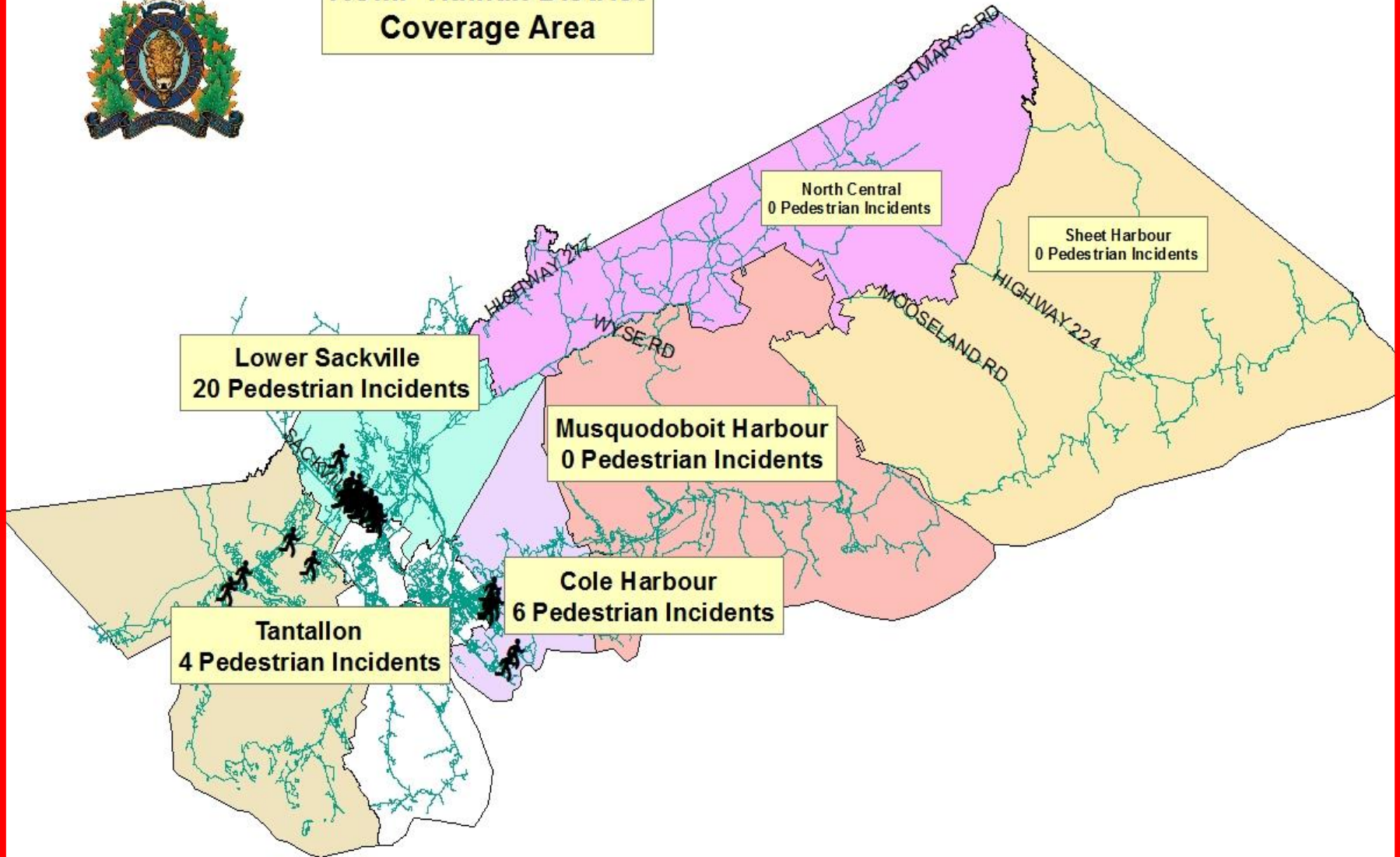


LEGEND

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

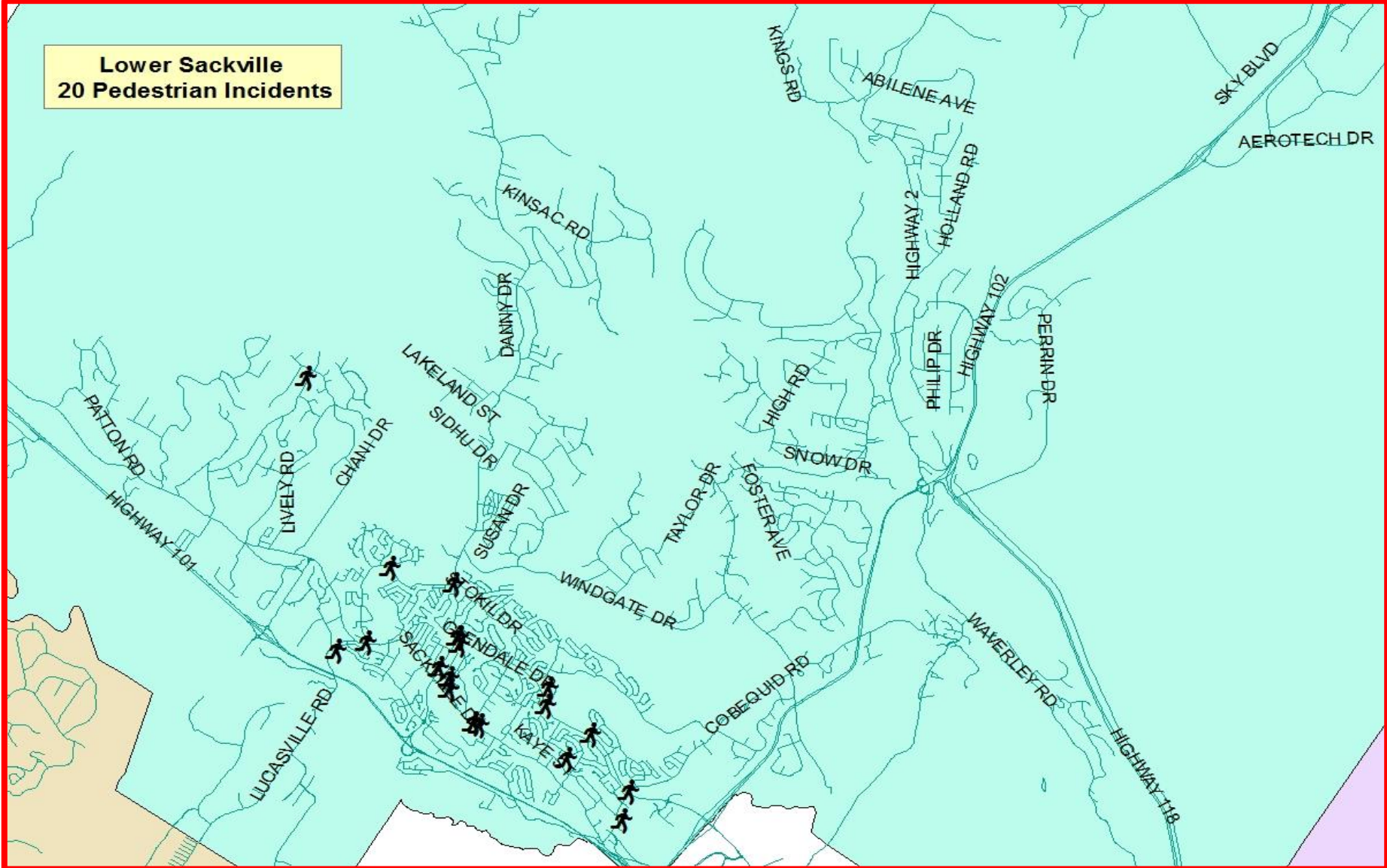


RCMP Halifax District Coverage Area

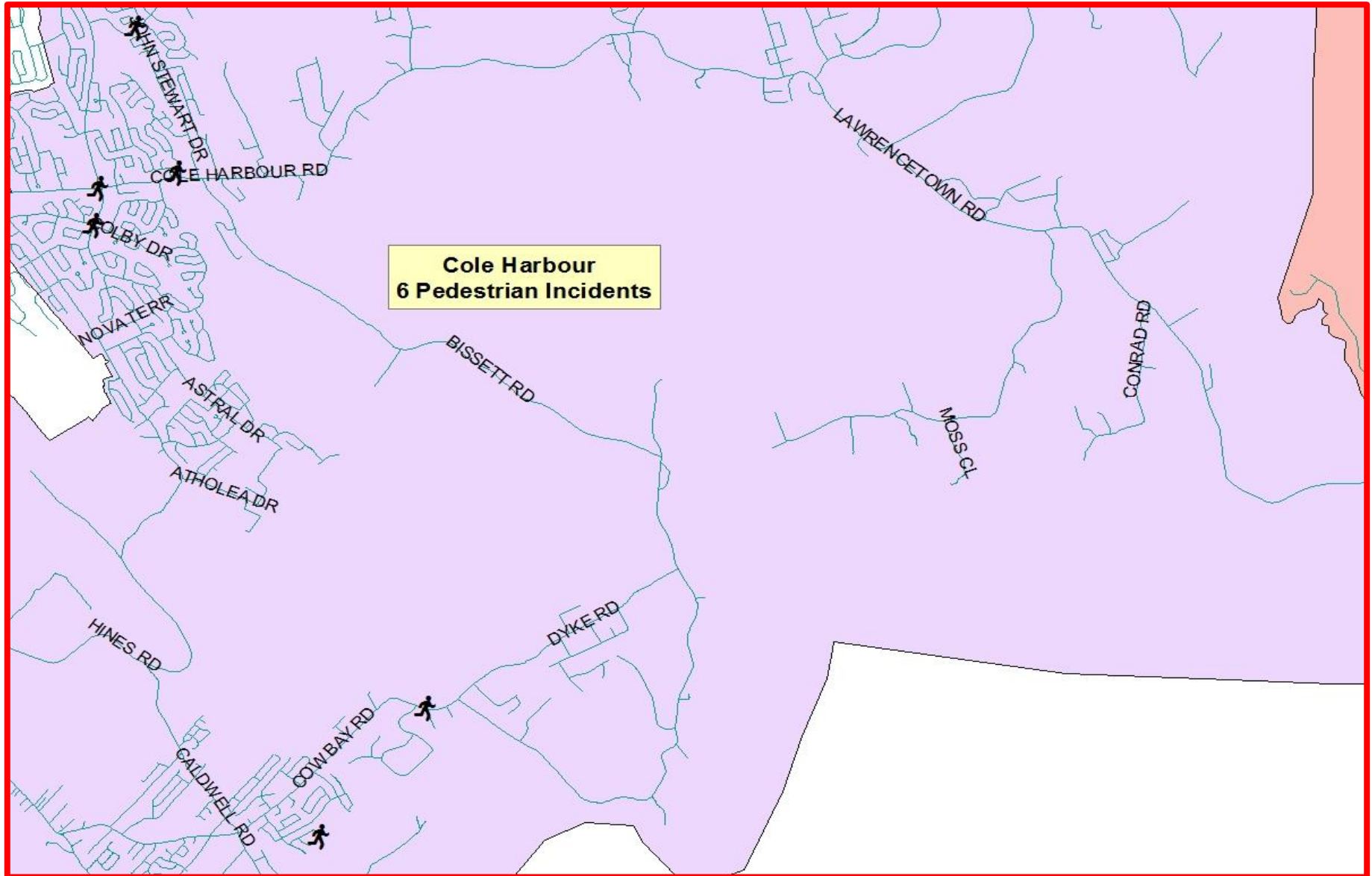


Sackville

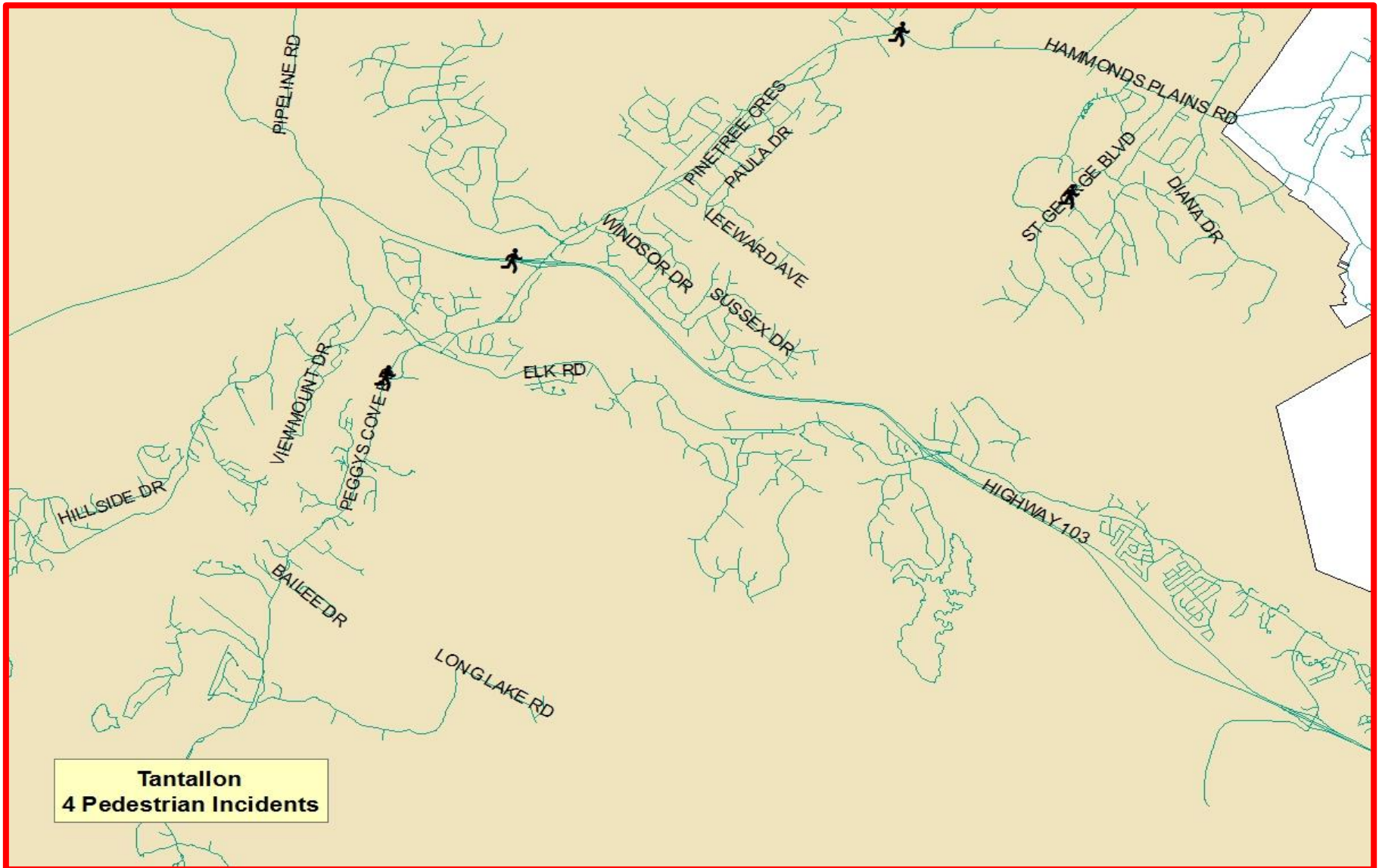
Lower Sackville
20 Pedestrian Incidents



Cole Harbour



Tantallon



Collision Types

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

The majority of incidents (102 or 52.58%) in January - November 2017 did not involve vehicles making either a left or right hand turn.

January - November 2017		
COLLISION TYPE	2016	2017
Crosswalks	112 or 61.2%	129 or 66.49%

January - November 2017		
Turn Direction	#	%
Left	61	31.44%
Right	29	14.95%
No Turn	102	52.58%
Unknown	2	1.03
TOTAL	170	100%

% rates exclude unknown cases

Injuries

78.5% of the 200 pedestrian victims experienced either no injury or minor injury in the reported incidents for January - November 2017.

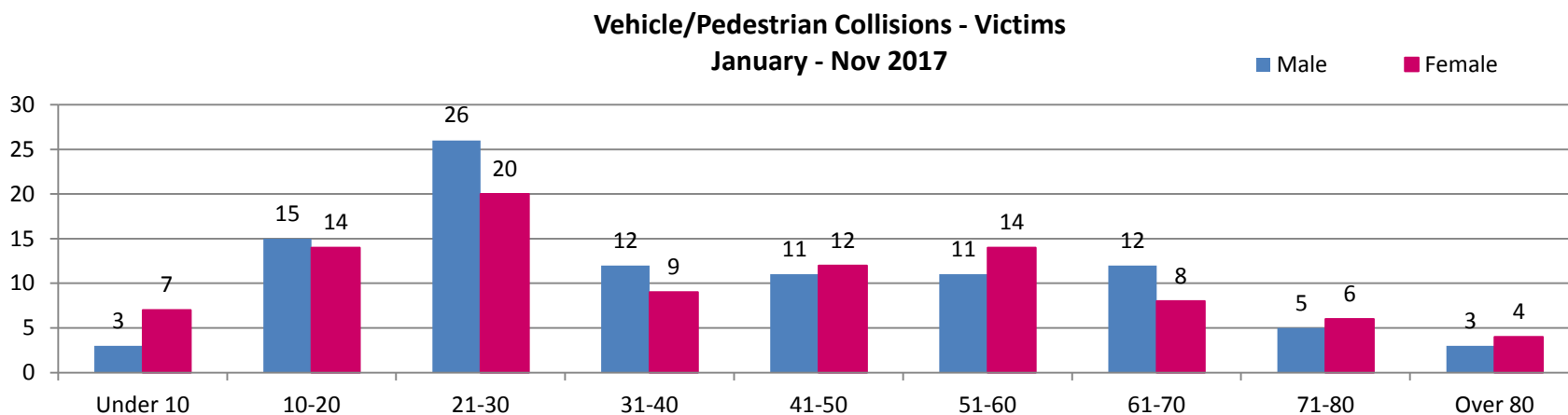
HRM had zero pedestrian fatalities in 2016 and zero reported thus far January - November 2017.

No driver injuries were reported.

January - November 2017		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	59	29.5%
Minor	98	49%
Moderate	24	12%
Severe	2	1%
Fatality	0	-
Unknown	17	8.5%
TOTAL	200	100%

Pedestrian Characteristics

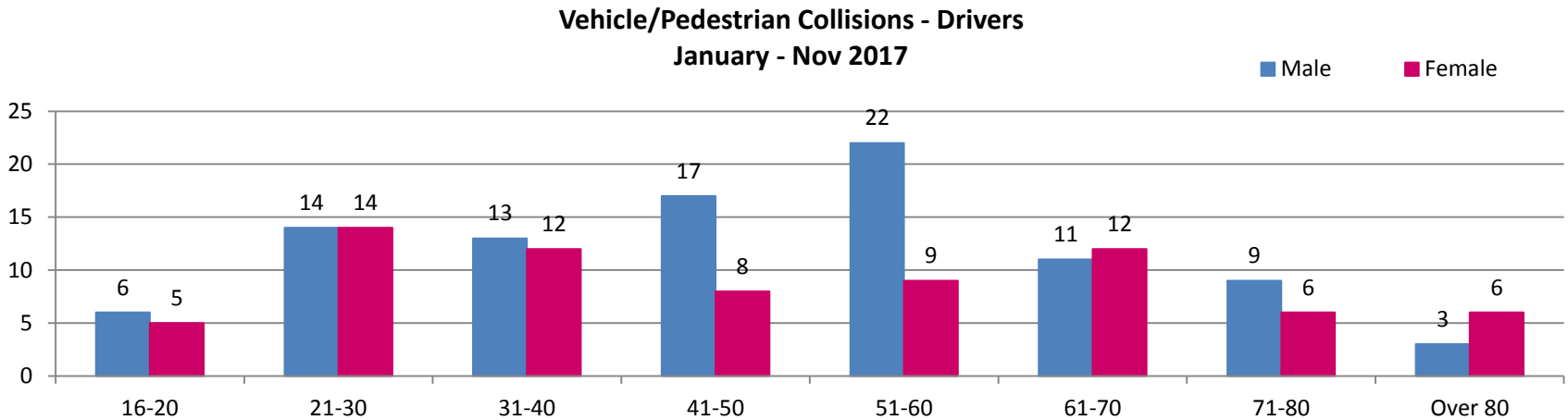
There were ten (10) more male victims than female in January - November 2017.



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

Driver Characteristics

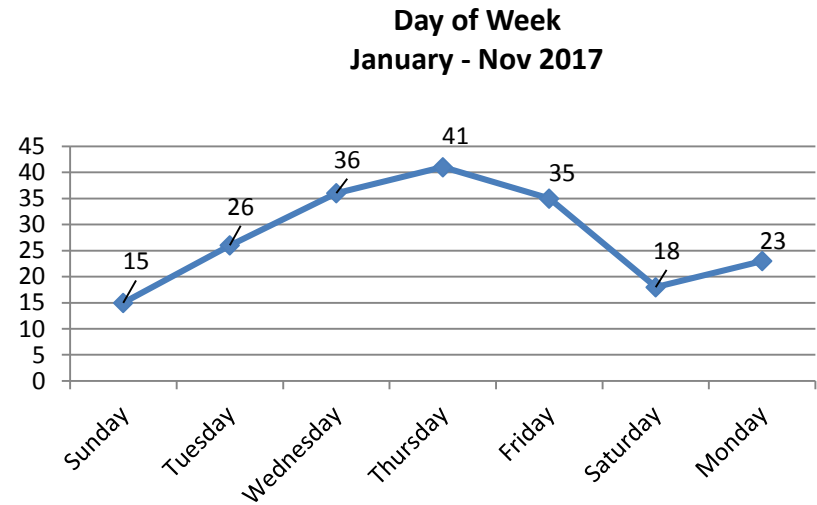
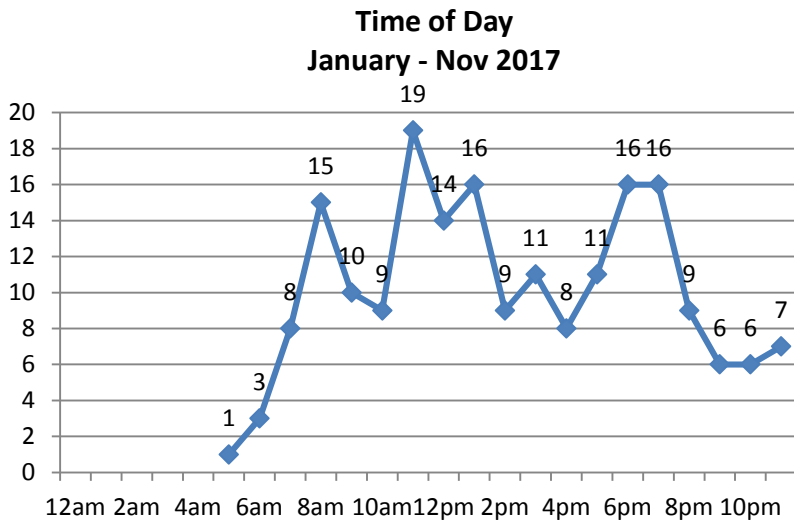
Males accounted for 54.6% of drivers involved in vehicle pedestrian collisions in January - November 2017.



*Above chart / figures excludes 27 cases where driver sex and/or age is unknown

Peak Collision Times

In January - November 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; 41 out of 194.



Weather & Lighting Conditions

116 or 69.88% of the reported motor vehicle pedestrian collisions in January - November 2017, occurred during clear and/or sunny weather conditions.

46 or 27.7% took place during overcast or rain and/or foggy conditions.

4 or 2.1% of incidents took place during winter conditions.

74% of the collisions took place during daylight.

53.01% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 28 cases where weather conditions are unknown
Weather conditions have been updated from prior reports.

