



# VEHICLE / PEDESTRIAN COLLISIONS

**HRM: April 2018**

*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

- 66 vehicle/pedestrian/bicycle collisions were **reported** January - April 2018 in the Halifax Regional Municipality.
- Of these collisions, 4 involved a bicycle.
- The remaining 62 incidents were strictly vehicle/pedestrian collisions, with 68 pedestrian victims.
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 62**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 68**
- **TOTAL PEDESTRIAN FATALITIES IN HRM: 2**
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN April 2018: 7**

**Note:**

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

***This report contains 1 additional incident that occurred in January 2018 but was not recorded in prior reports.***

# Snapshot

Jan - Apr 2018	
Month	# Incidents
January	19
February	21
March	15
April	7
<b>TOTAL YTD</b>	<b>62</b>

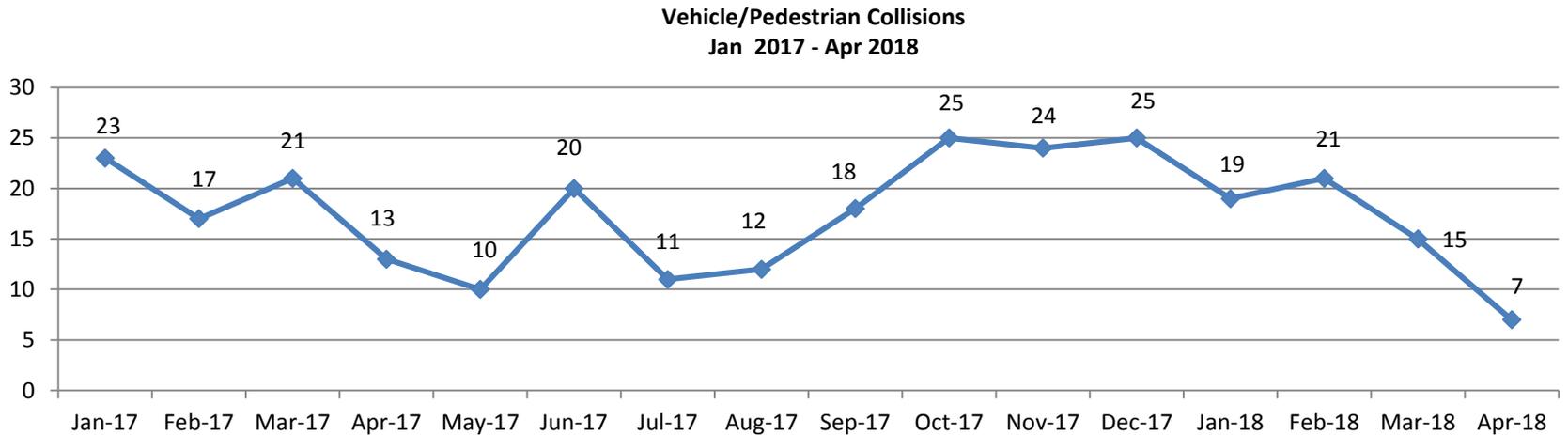
Jan - Apr 2018	
Type*	# SOTs
Driver	30
Pedestrian	5
Pending / SUI	0
No SOT	27
<b>TOTAL</b>	<b>62</b>

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

**\*\*January amended to include 1 additional report not previously captured\*\***

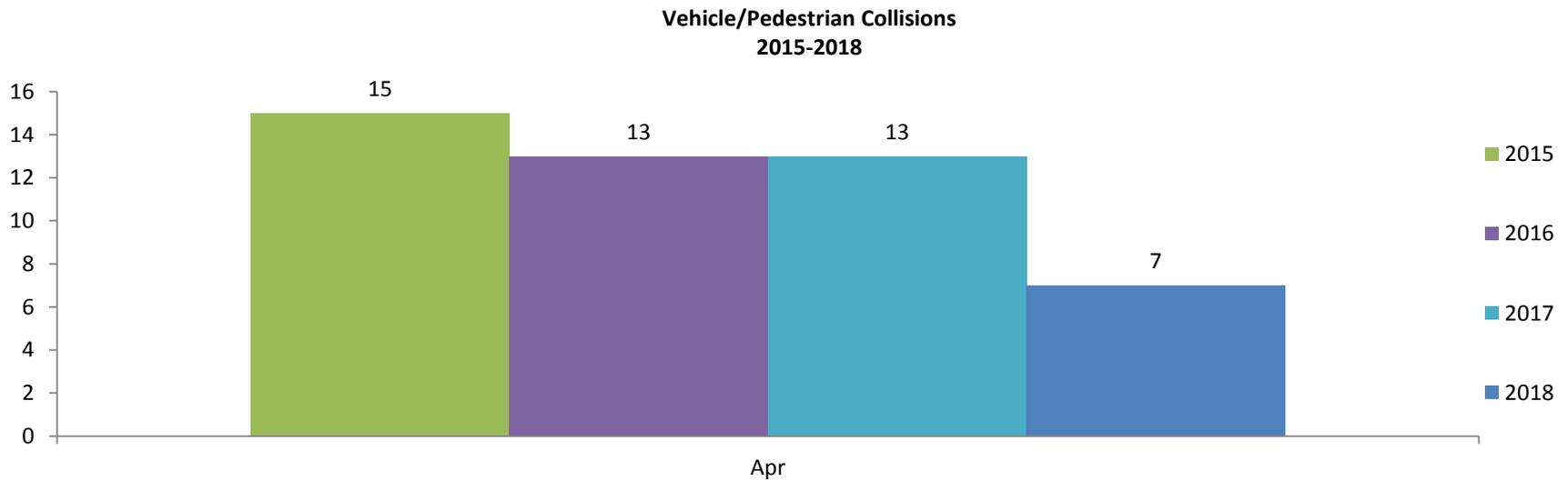
# Trends

Vehicle/pedestrian collisions decreased by 8 incidents in April 2018 over the previous month. Decrease of 6 incidents noted when comparing April 2018 to same time period last year.



# Trends

Incidents have decreased when comparing April 2015 to 2018.



# Divisions & Districts

## HRP

When comparing January - April 2018 to the same time period in 2017, a decrease was noted in the number of reported occurrences in both Central and West Divisions while East Division reported an increase.

When comparing 2018 to same time period in 2017, HRP overall reported a decrease of 12 incidents or 18.18%.

## RCMP Halifax District

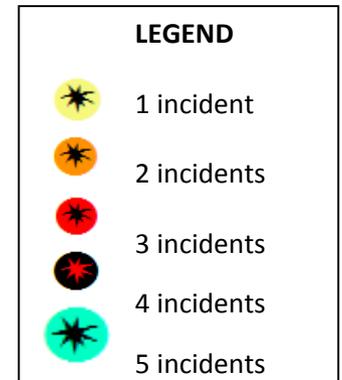
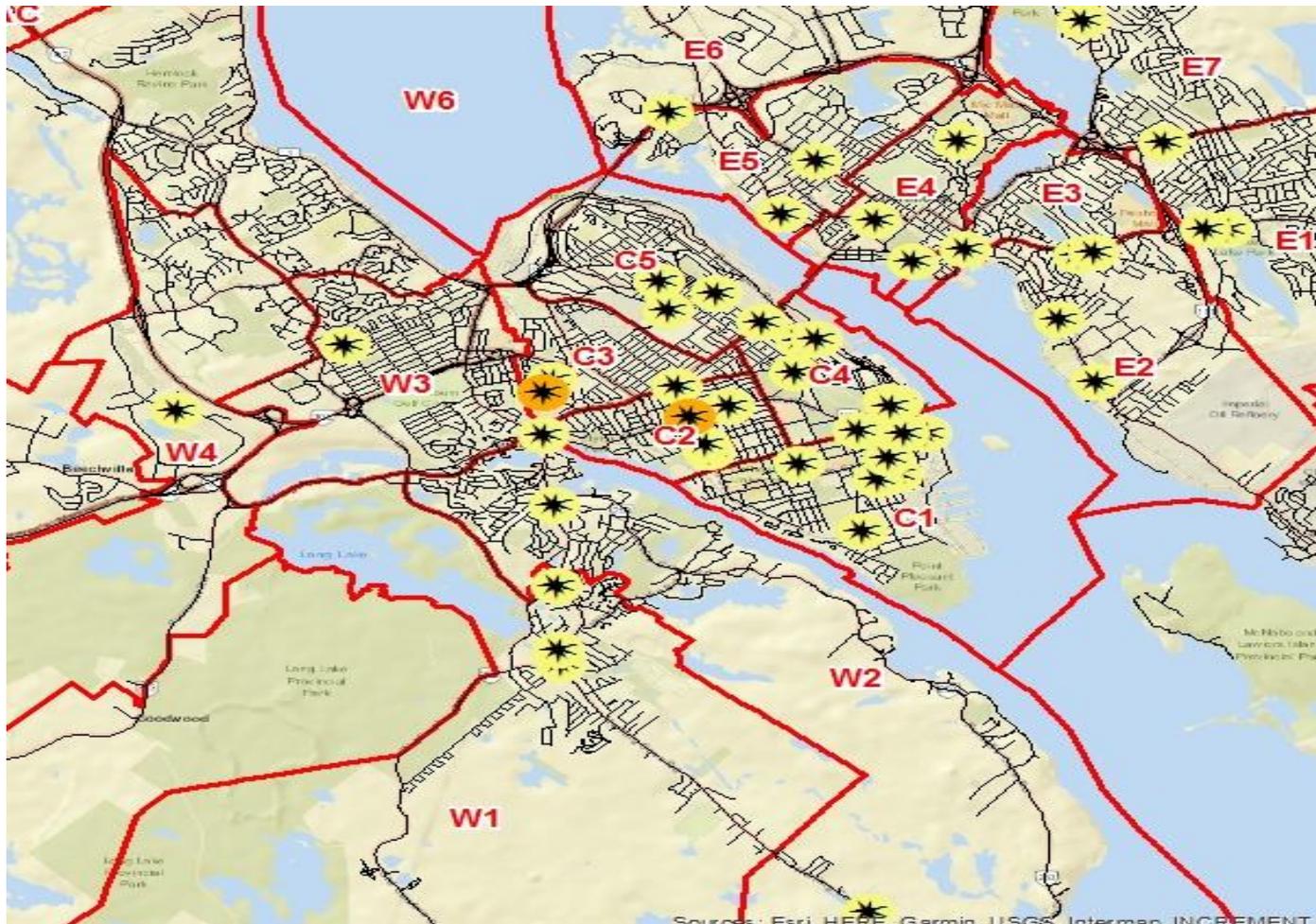
Increase in the number of incidents in Cole Harbour in 2018 while a decrease was noted in the Sackville area when compared to same time period in 2017. Overall no change in the number of collisions in the RCMP areas in Jan to April 2018 when compared to same time period in 2017.

## HRM

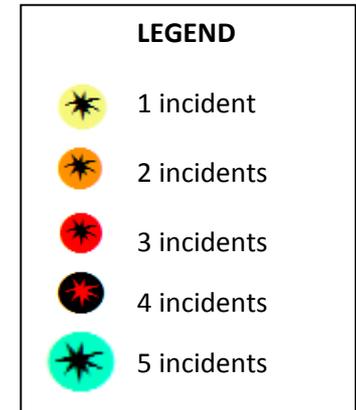
An overall decrease of 12 collisions or 16.22% was reported in 2018 compared to the same time period in 2017.

Jan - Apr 2018			
DIVISION/DISTRICT	2017	2018	Change
Central	38	31	↓
East	11	16	↑
West	17	7	↓
<b>HRP</b>	<b>66</b>	<b>54</b>	<b>↓ 18.18%</b>
Cole Harbour	0	5	↑
Sackville	6	1	↓
Musquodoboit Hbr.	0	0	-
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	2	2	-
<b>RCMP</b>	<b>8</b>	<b>8</b>	<b>-</b>
<b>HRM TOTAL</b>	<b>74</b>	<b>62</b>	<b>↓ 16.22%</b>

# HRP Area



# Central Division



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT

# East Division



## LEGEND

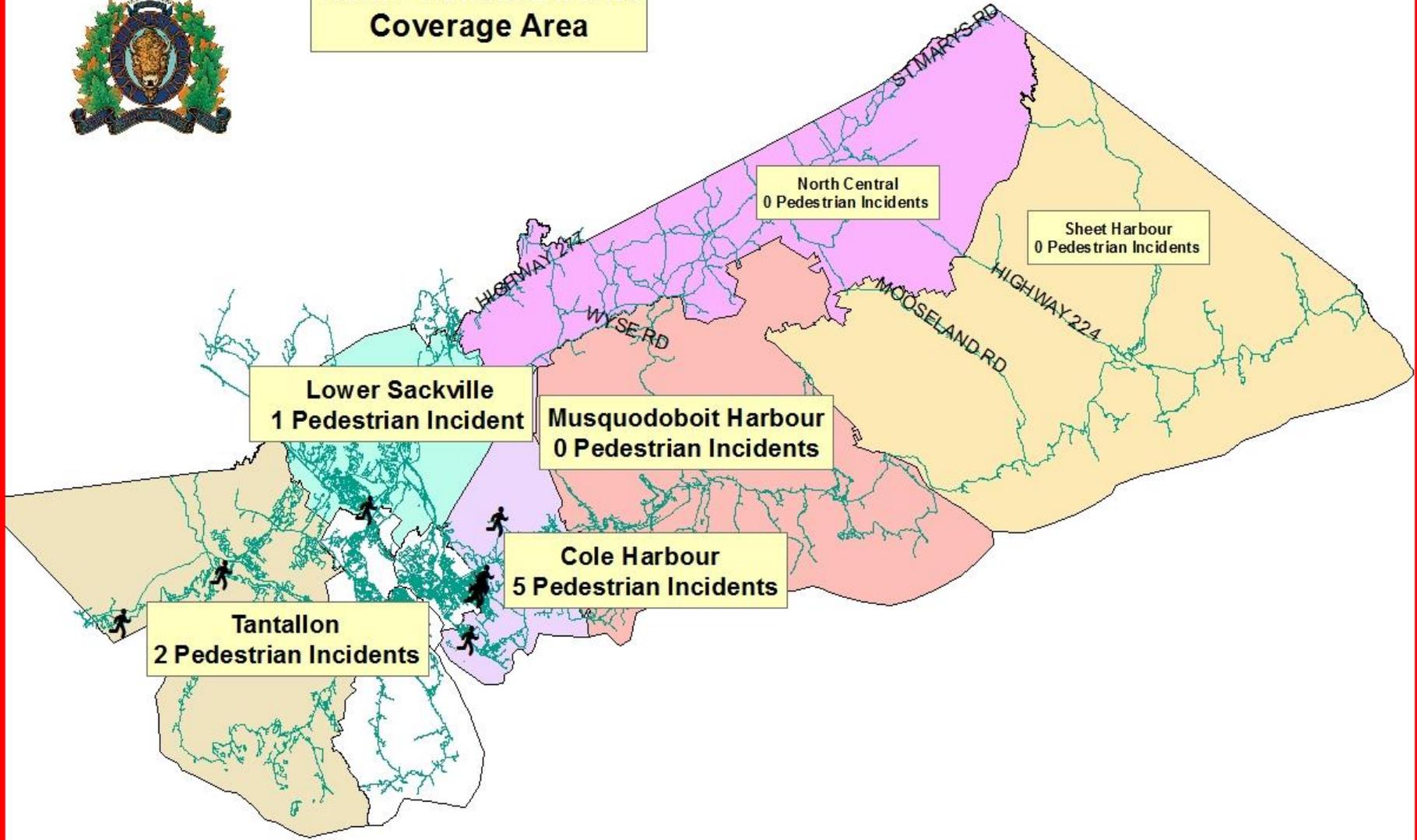
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents

# West Division

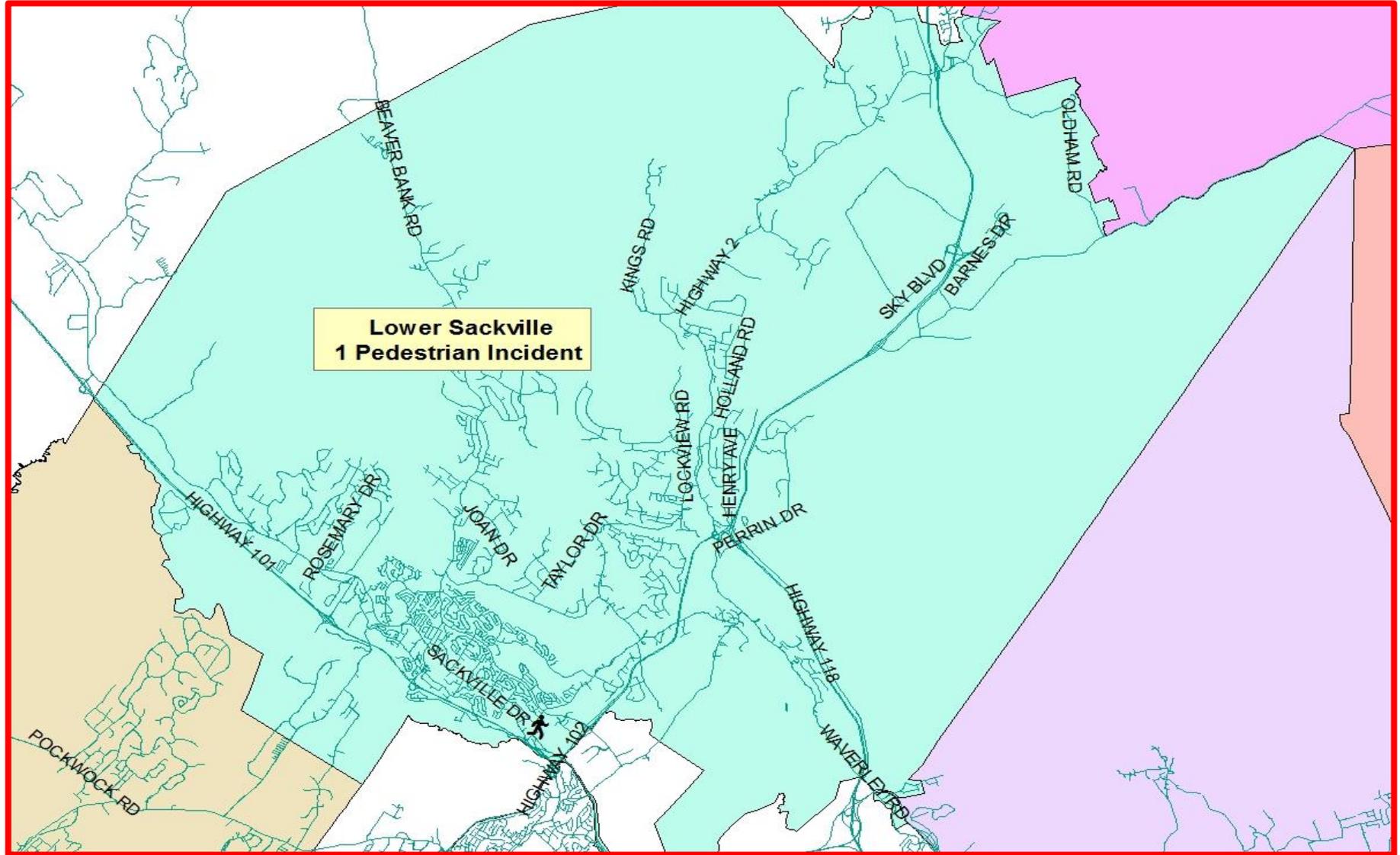




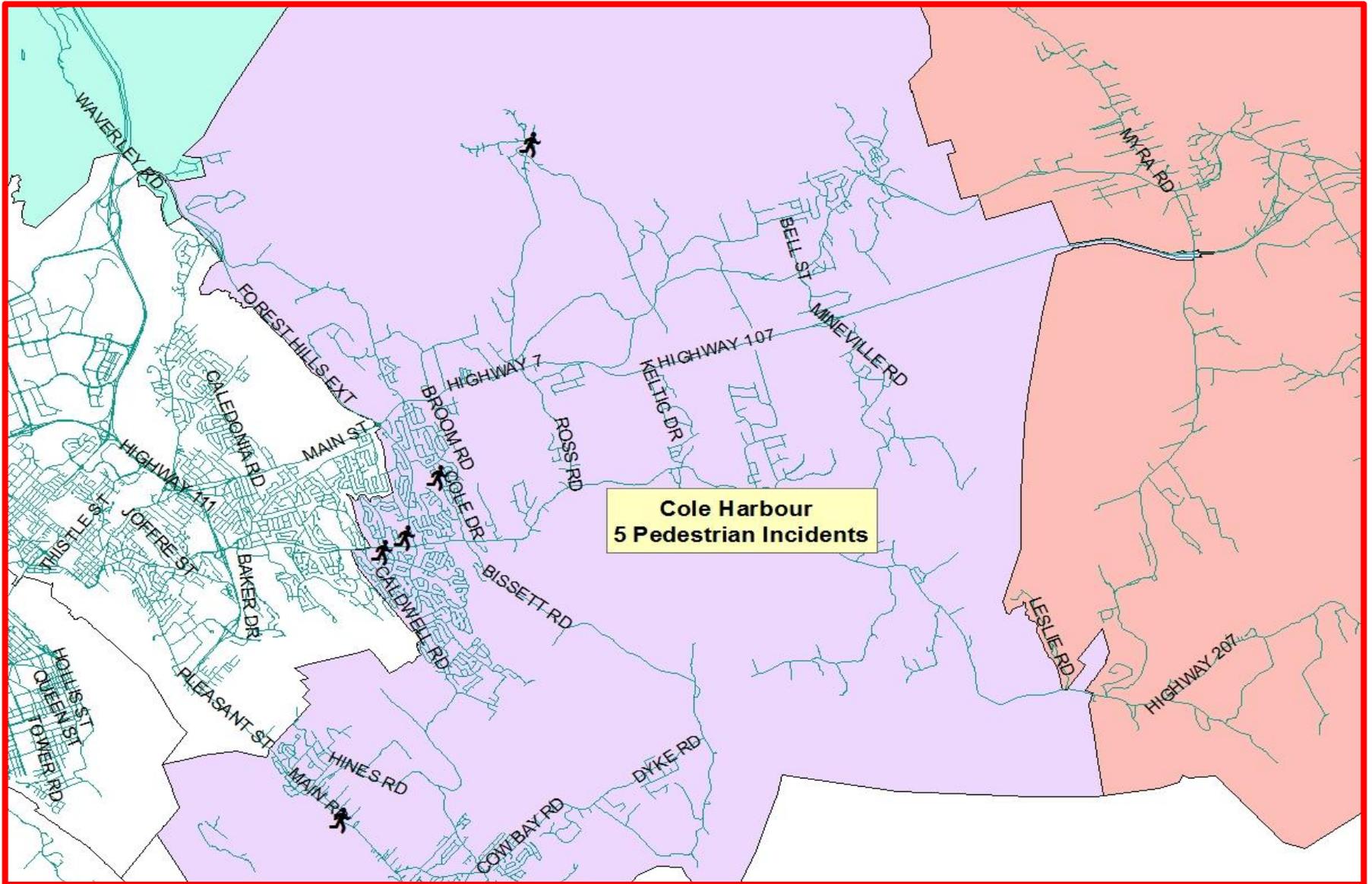
# RCMP Halifax District Coverage Area



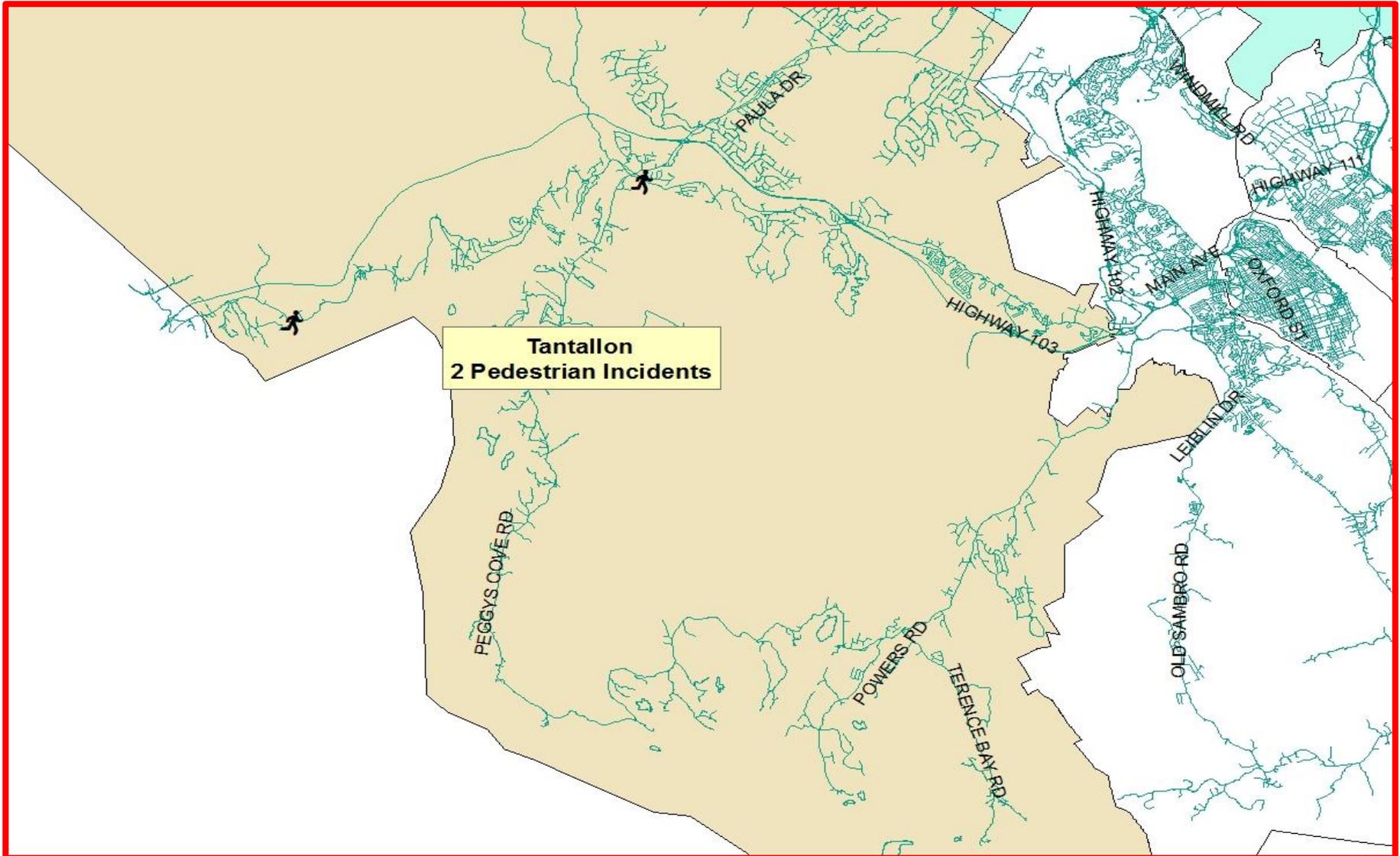
# Sackville



# Cole Harbour



# Tantallon



# Collision Types

A smaller proportion of vehicle/pedestrian collisions took place in crosswalks in 2018 when compared to 2017.

Jan - Apr 2018		
COLLISION TYPE	2017	2018
Crosswalks	51 or 68.92%	37 or 59.68%

The majority of incidents 37 or 60% did not involve vehicles making either a left or right hand turn in 2018.

Jan - Apr 2018		
Turn Direction	#	%
Left	16	25%
Right	9	15%
No Turn	37	60%
Unknown	-	-
<b>TOTAL</b>	<b>62</b>	<b>100%</b>

% rates exclude unknown cases

# Injuries

48 or 70.59% of the 68 pedestrian victims experienced either no injury or minor injury in 2018.

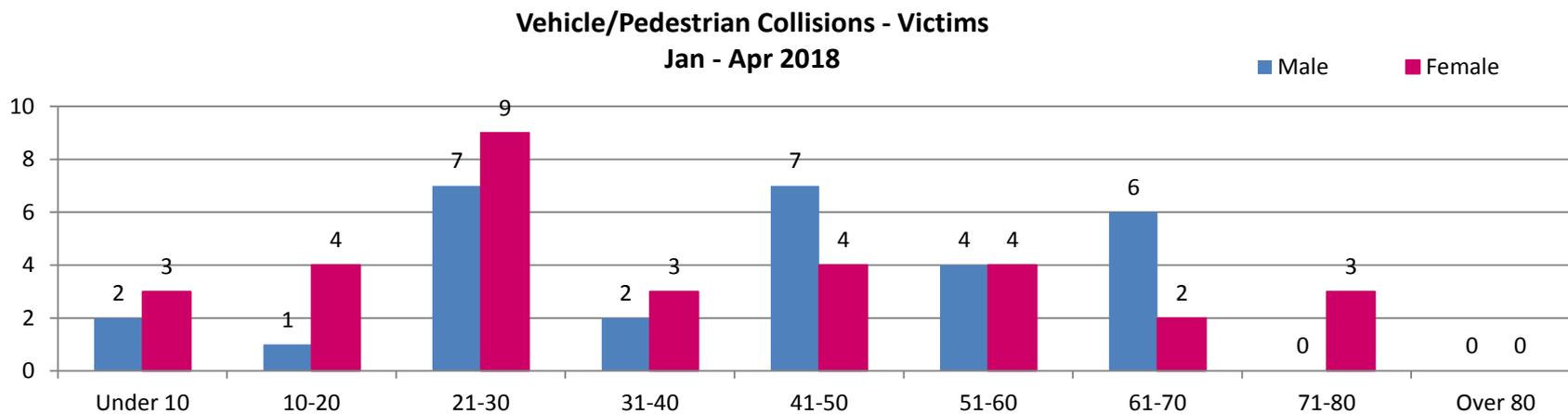
2 pedestrian fatalities thus far in HRM.  
Zero in 2017 and 2016.

No driver injuries were reported.

Jan - Apr 2018		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	13	19.12%
Minor	35	51.47%
Moderate	5	7.35%
Severe	3	4.41%
Fatality	2	2.94%
Unknown	10	14.71%
<b>TOTAL</b>	<b>68</b>	<b>100%</b>

# Pedestrian Characteristics

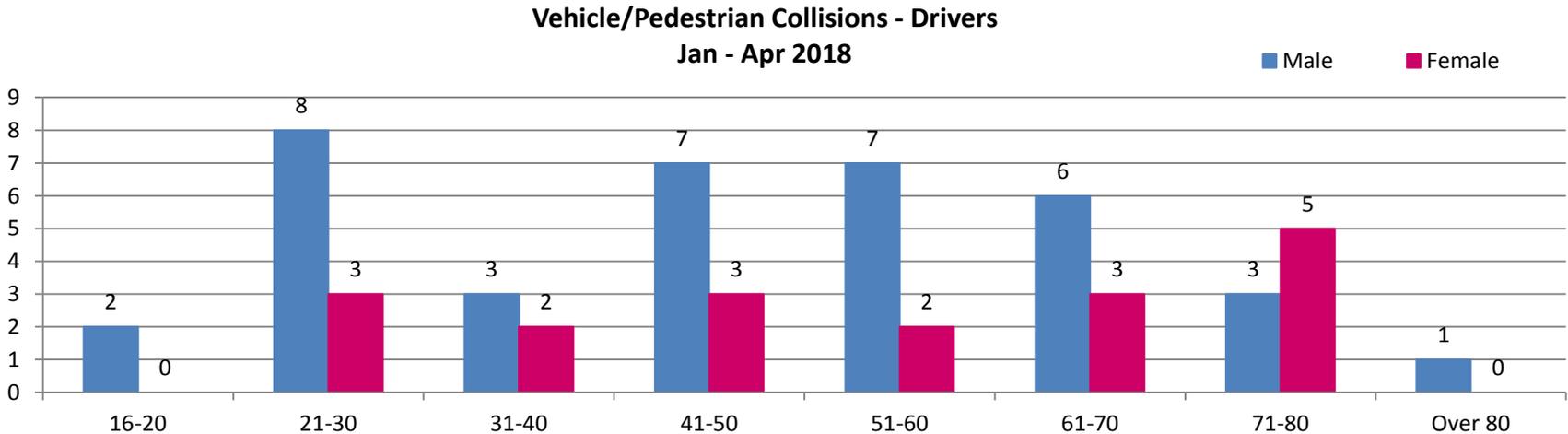
35 Female and 32 Male victims (pedestrians) in 2018.



\* Above chart and figures exclude 5 cases where victim age/sex is unknown

# Driver Characteristics

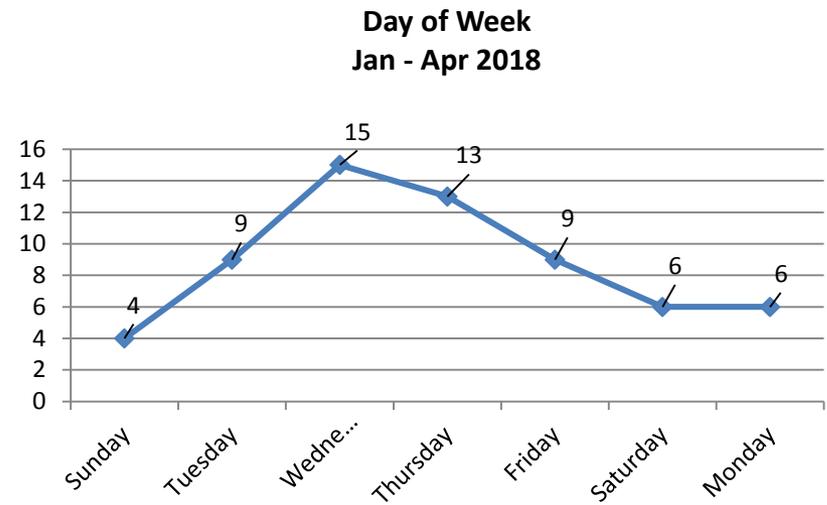
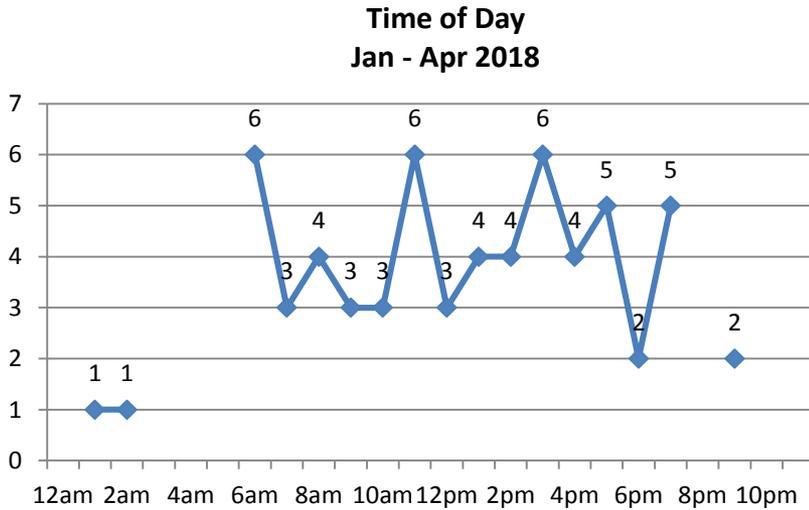
Males accounted for 42 or 67.7% of drivers involved in vehicle pedestrian collisions in 2018.



\*Above chart / figures excludes 7 cases where driver sex and/or age is unknown

# Peak Collision Times

In Jan - Apr 2018, peak times for collisions was 6am, 11am, and 3pm, while peak days for collisions were Wednesday and Thursday.



# Weather & Lighting Conditions

34 or 66.67% of the reported motor vehicle pedestrian collisions in Jan - Apr 2018 occurred during clear and/or sunny weather conditions.

15 or 29.41% of the reported collisions took place during overcast or rain and/or foggy conditions.

48 or 77% of the reported collisions took place during daylight.

29 or 56.86% of the reported collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 11 cases where weather conditions are unknown

