



# VEHICLE / PEDESTRIAN COLLISIONS

**HRM: May 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

- 91 vehicle/pedestrian/bicycle collisions were **reported** in January - May 2018 in Halifax Regional Municipality.
- Of these collisions, 12 involved a bicycle.
- The remaining 79 incidents were strictly vehicle/pedestrian collisions, with 86 pedestrian victims.
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 79**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 86**
- **TOTAL PEDESTRIAN FATALITIES IN HRM: 2**
  
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN May 2018: 17**

**Note:**

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

# Snapshot

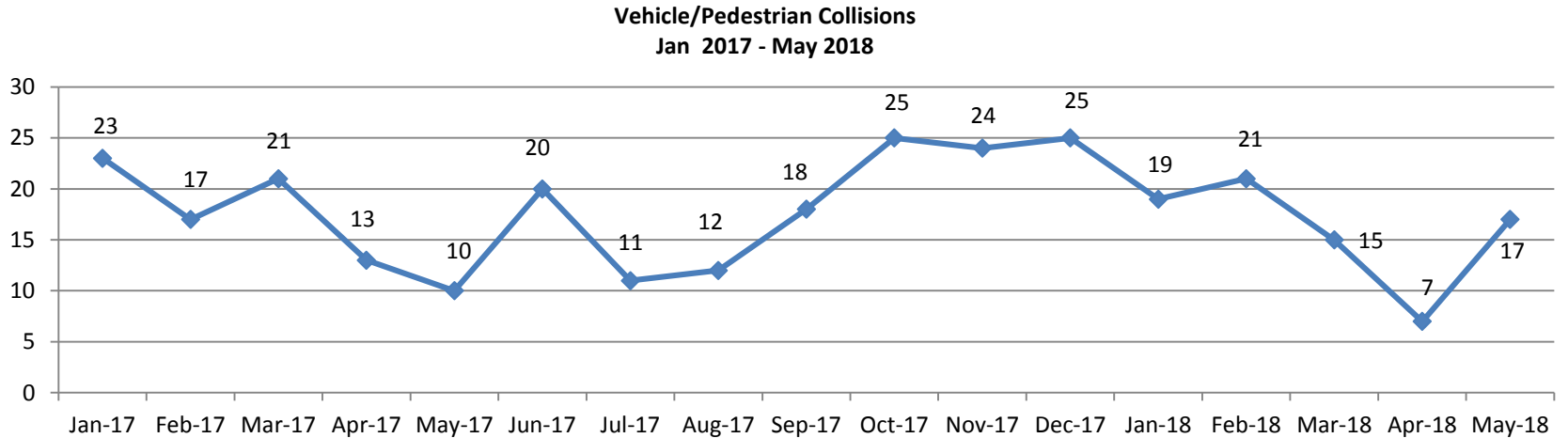
Jan - May 2018	
Month	# Incidents
January	19
February	21
March	15
April	7
May	17
<b>TOTAL YTD</b>	<b>79</b>

Jan - May 2018	
Type*	# SOTs
Driver	40
Pedestrian	7
Pending / SUI	0
No SOT	32
<b>TOTAL</b>	<b>79</b>

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

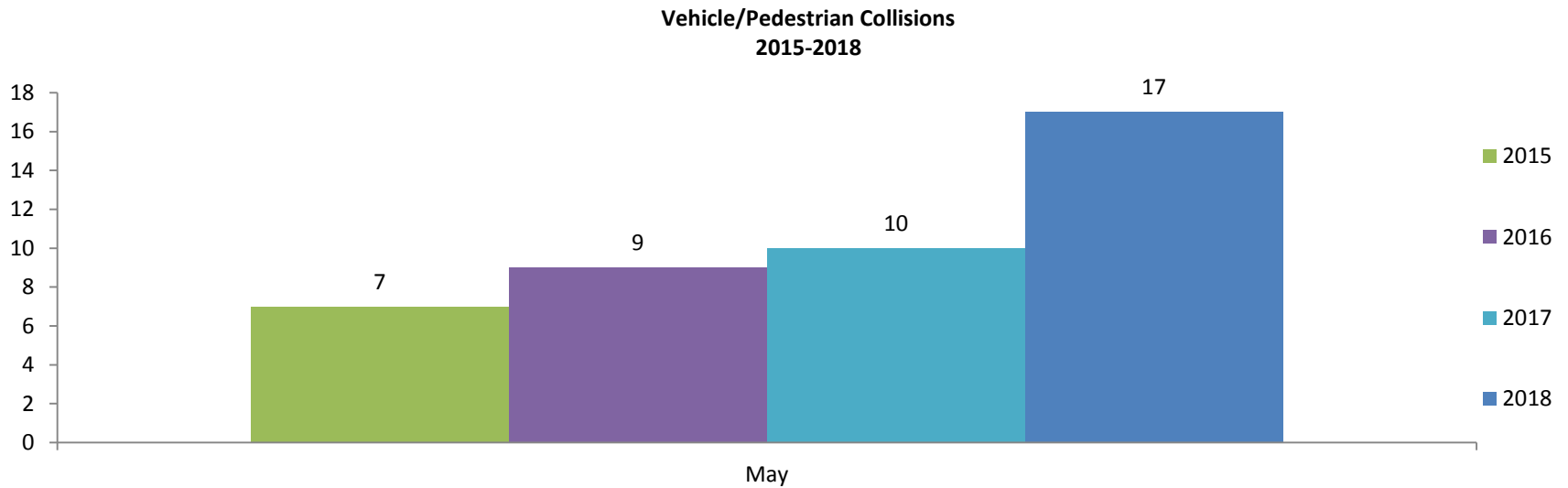
# Trends

Vehicle/pedestrian collisions increased by 10 incidents in May 2018 over the previous month. Increase of 7 incidents noted when comparing May 2018 to same time period last year.



# Trends

Incidents have continued to increase when comparing the month of May 2015 to 2018. The most significant increase observed when comparing 2018 to 2017.



# Divisions & Districts

## HRP

When comparing January - May 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 5 incidents or 6.76%.

## RCMP Halifax District

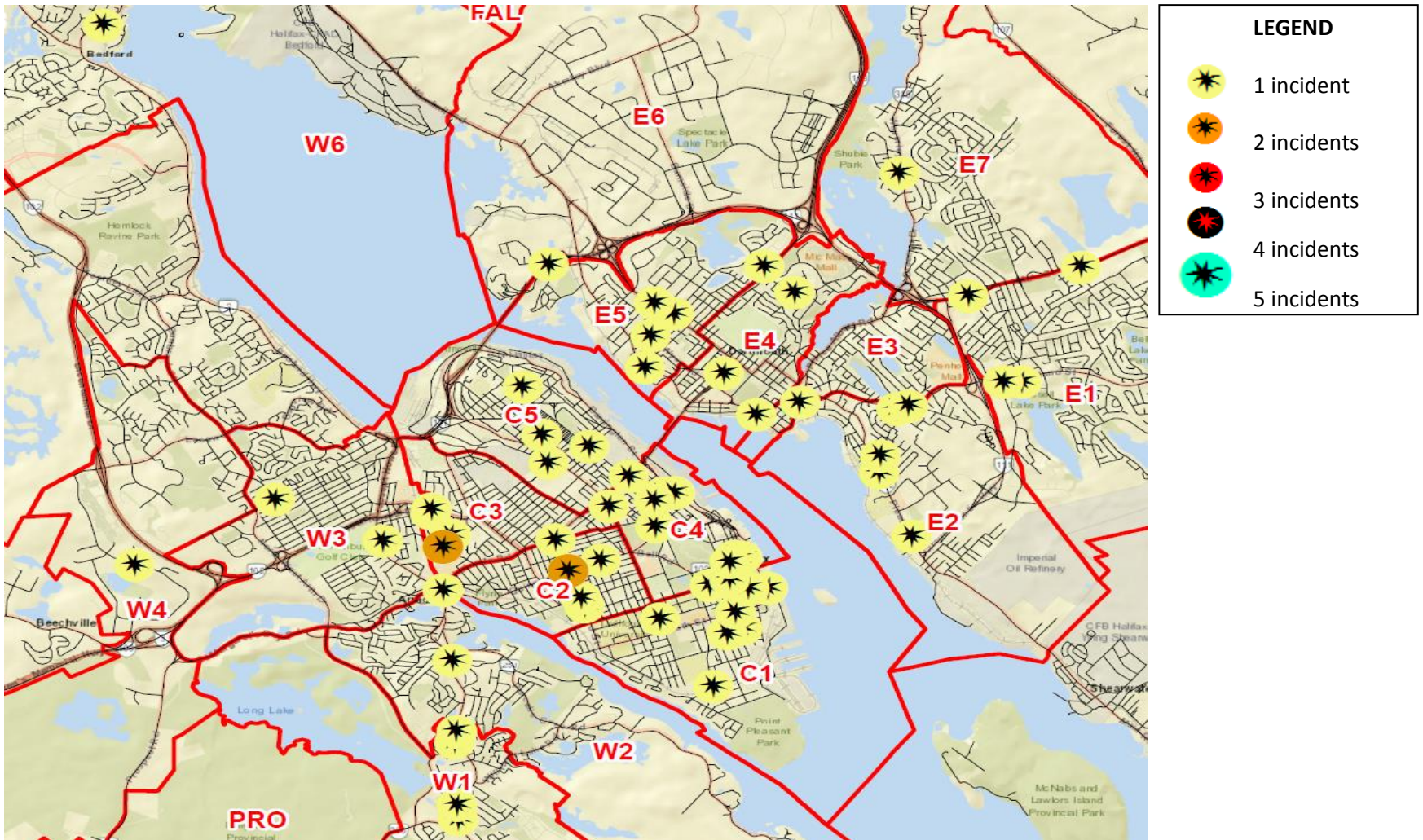
Increase in the number of incidents in Cole Harbour in 2018 while a decrease was noted in the Sackville and Tantallon area when compared to same time period in 2017. Overall no change in the number of collisions in the RCMP areas in Jan to May 2018 when compared to same time period in 2017.

## HRM

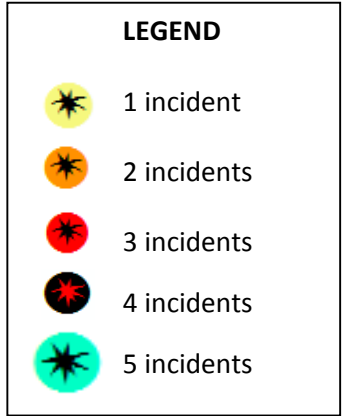
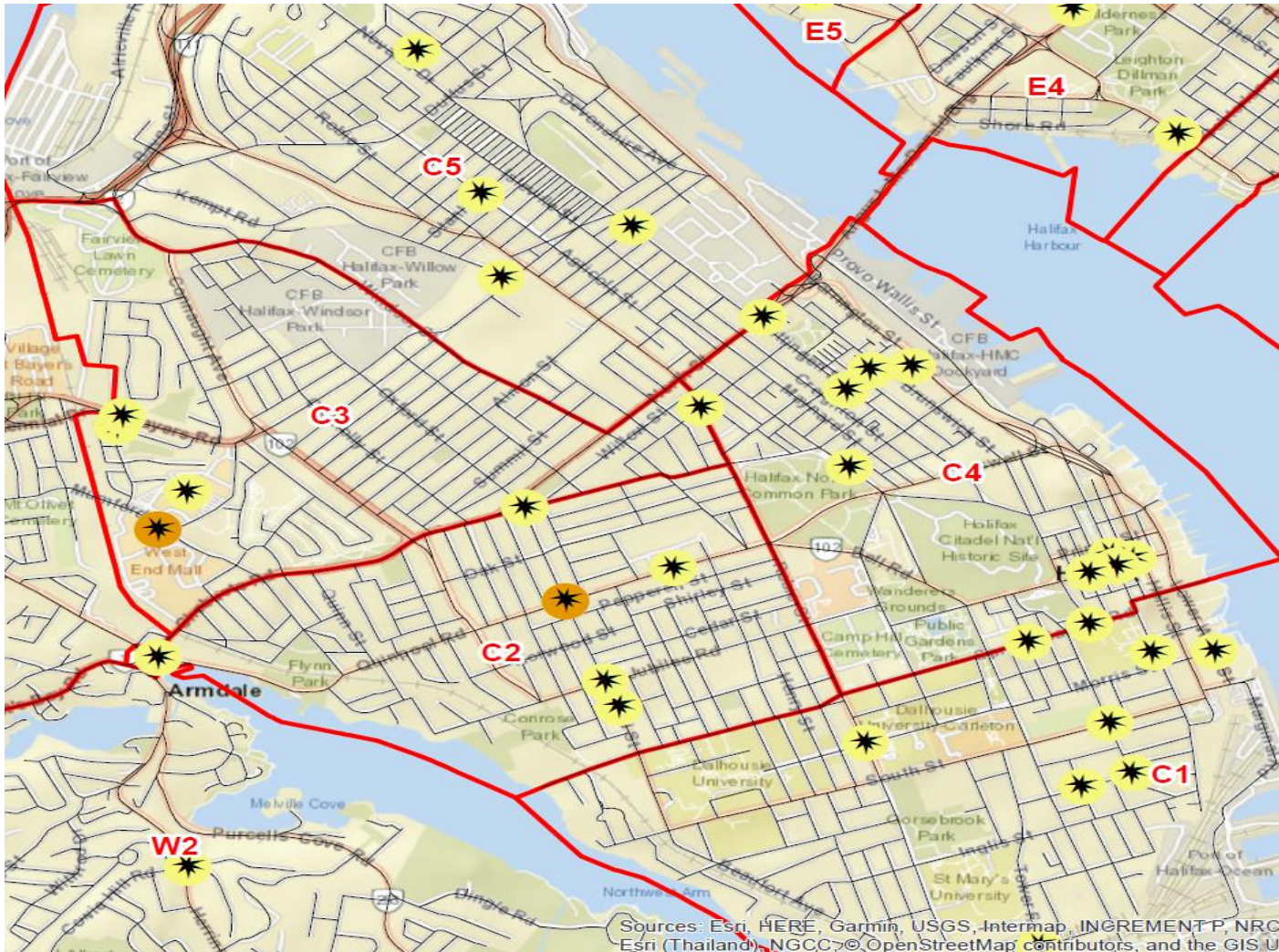
An overall decrease of 5 collisions or 5.95% was reported in 2018 compared to the same time period in 2017.

Jan - May 2018			
DIVISION/DISTRICT	2017	2018	Change
Central	43	38	↓
East	13	21	↑
West	18	10	↓
<b>HRP</b>	<b>74</b>	<b>69</b>	<b>↓ 6.76%</b>
Cole Harbour	0	6	↑
Sackville	7	2	↓
Musquodoboit Hbr.	0	0	-
North Central	0	0	-
Sheet Harbour	0	0	-
Tantallon	3	2	-
<b>RCMP</b>	<b>10</b>	<b>10</b>	<b>-</b>
<b>HRM TOTAL</b>	<b>84</b>	<b>79</b>	<b>↓ 5.95%</b>

# HRP Area



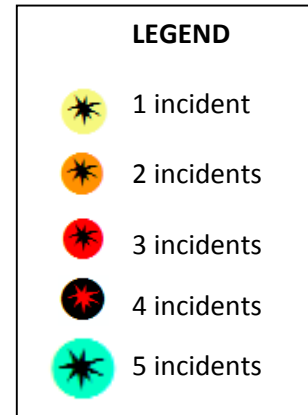
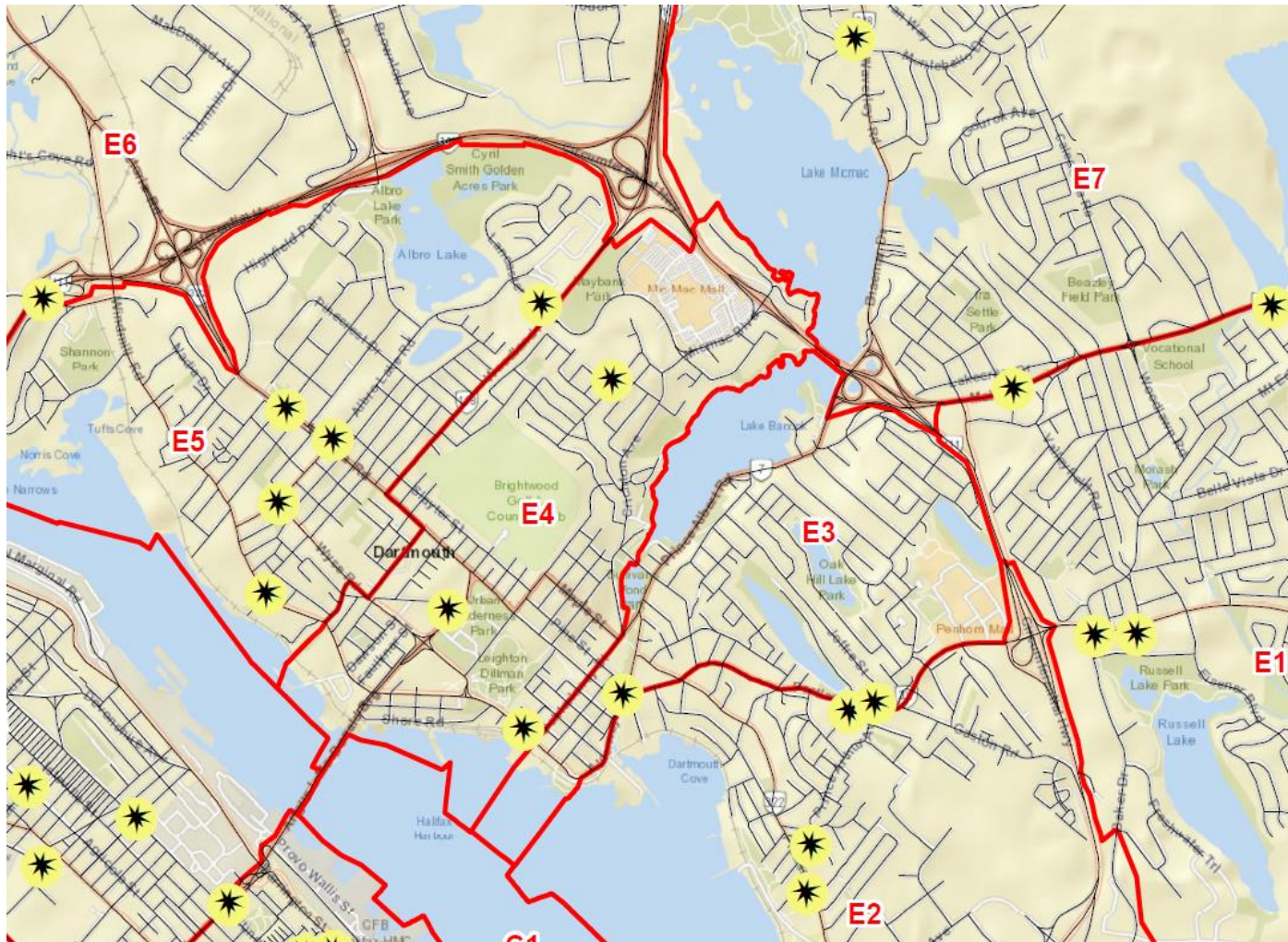
# Central Division



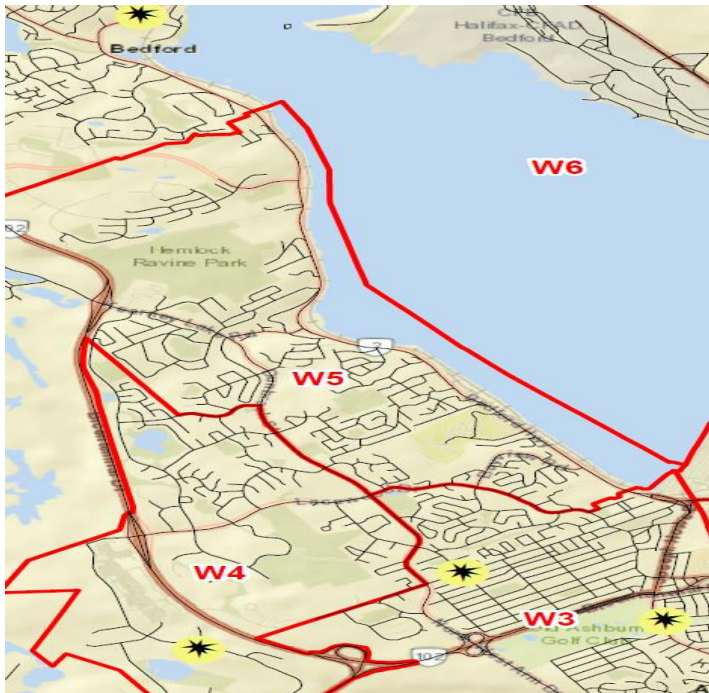
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA, Esri (Thailand), NGCC, OpenStreetMap contributors, and the GIS User Community



# East Division



# West Division

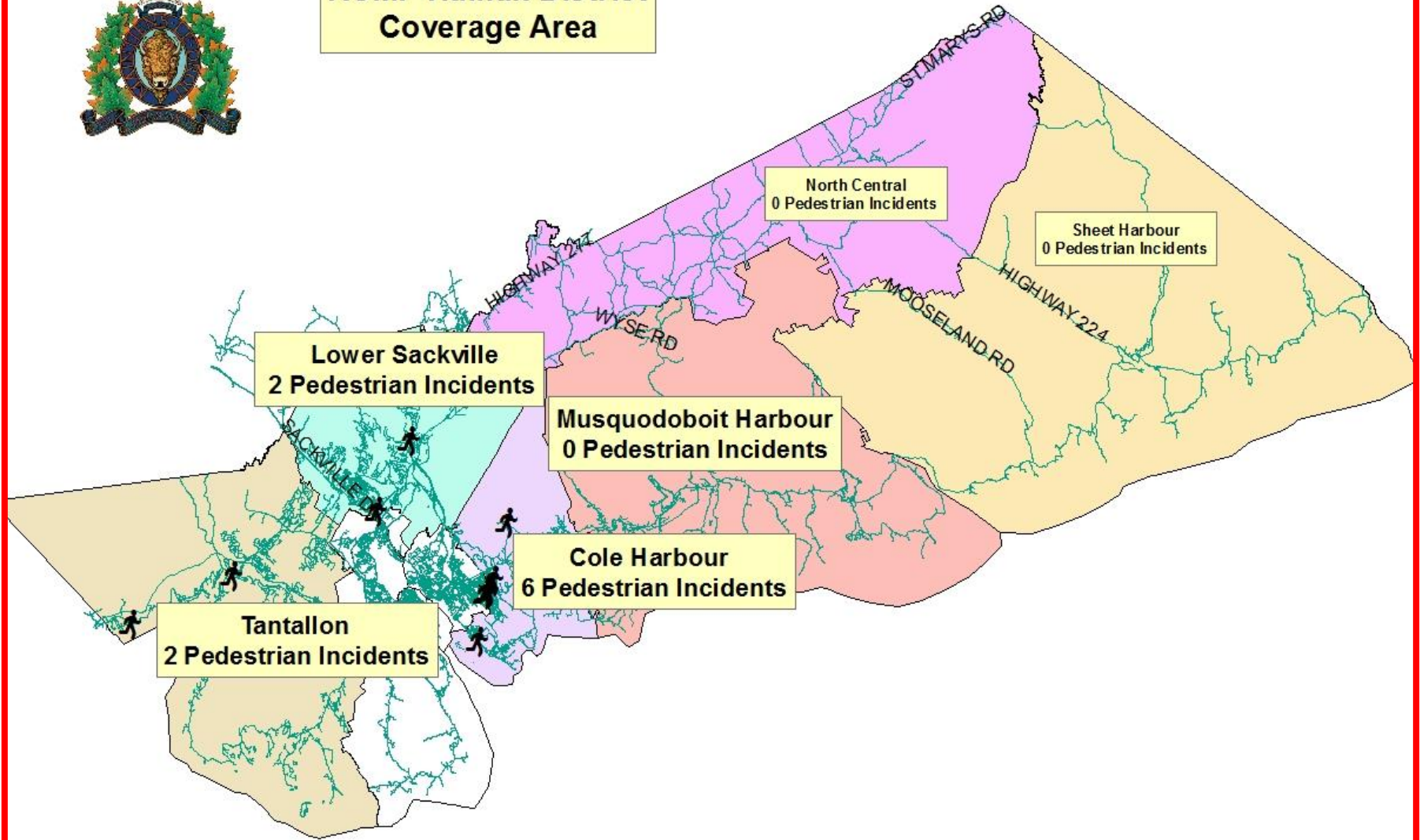


## LEGEND

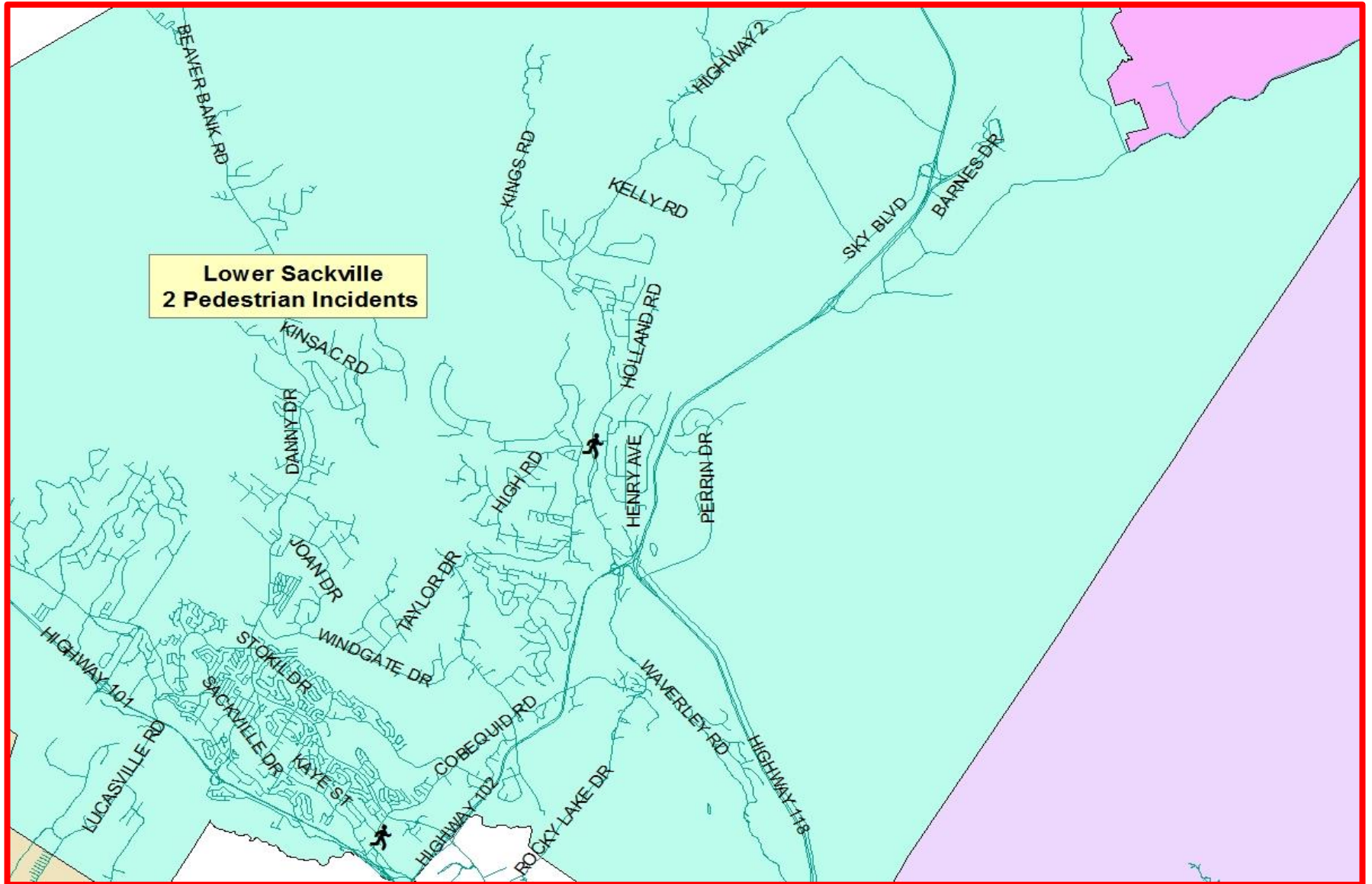
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents



# RCMP Halifax District Coverage Area

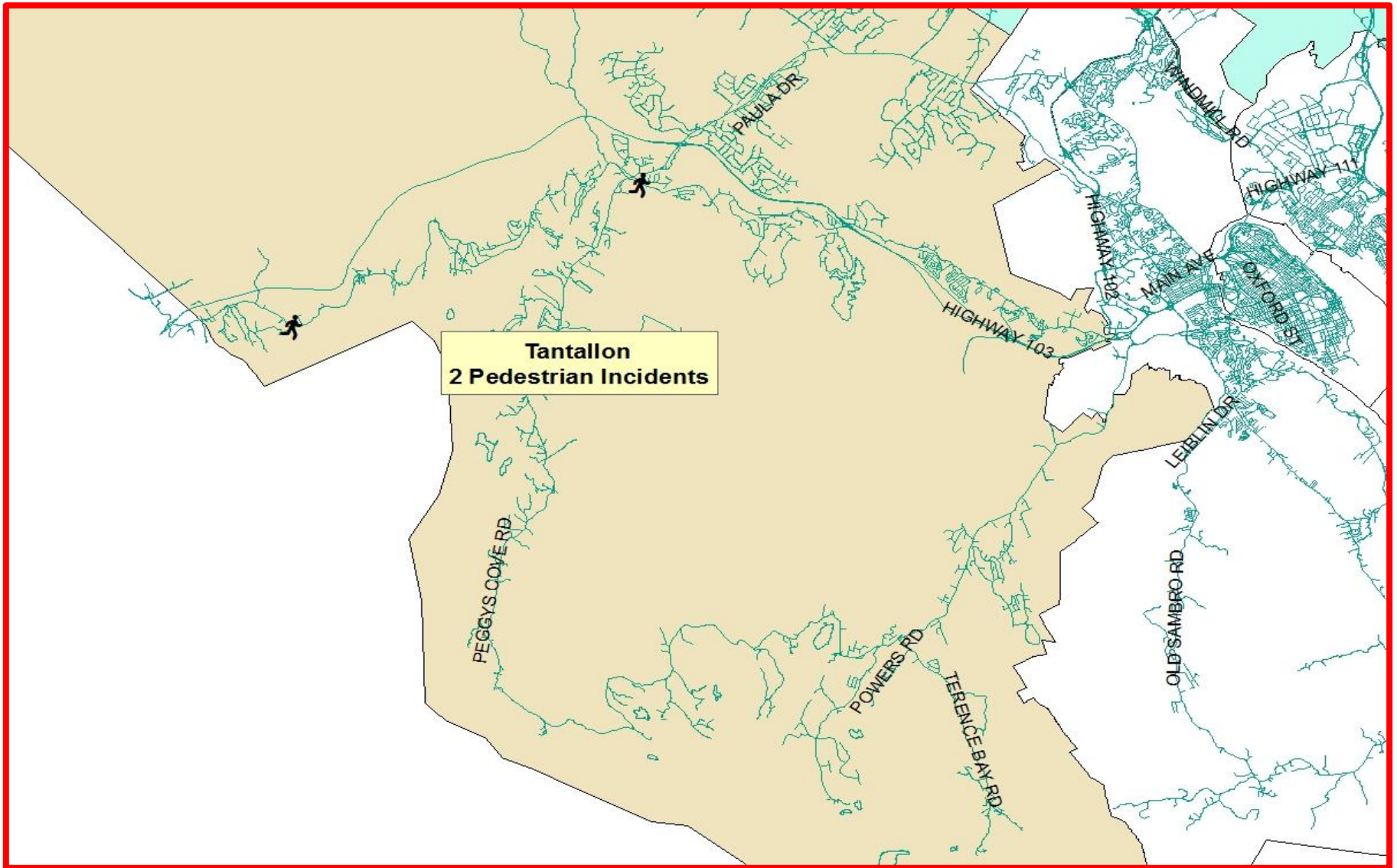


# Sackville





# Tantallon



# Collision Types

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

The majority of incidents 46 or 58.23% did not involve vehicles making either a left or right hand turn in 2018.

Jan - May 2018		
COLLISION TYPE	2017	2018
Crosswalks	59 or 70.24%	48 or 60.76%

Jan - May 2018		
Turn Direction	#	%
Left	24	30.38%
Right	9	11.39%
No Turn	46	58.23%
Unknown	-	-
<b>TOTAL</b>	<b>79</b>	<b>100%</b>

% rates exclude unknown cases

# Injuries

64 or 74% of the 86 pedestrian victims experienced either no injury or minor injury in 2018.

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

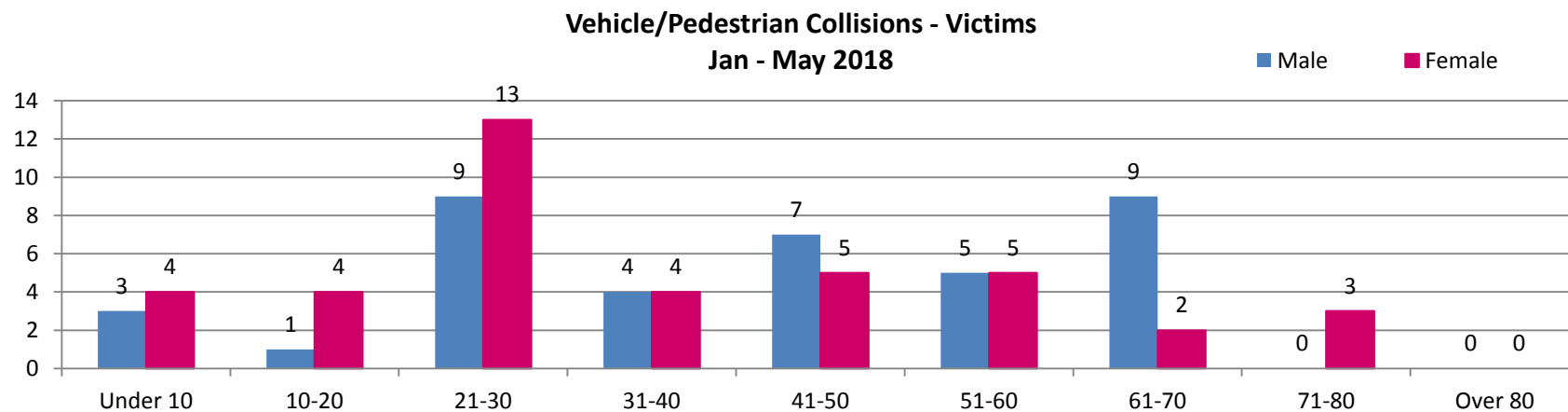
No driver injuries were reported.

Jan - May 2018		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	19	22%
Minor	45	52%
Moderate	7	8%
Severe	3	4%
Fatality	2	2%
Unknown	10	12%
<b>TOTAL</b>	<b>86</b>	<b>100%</b>



# Pedestrian Characteristics

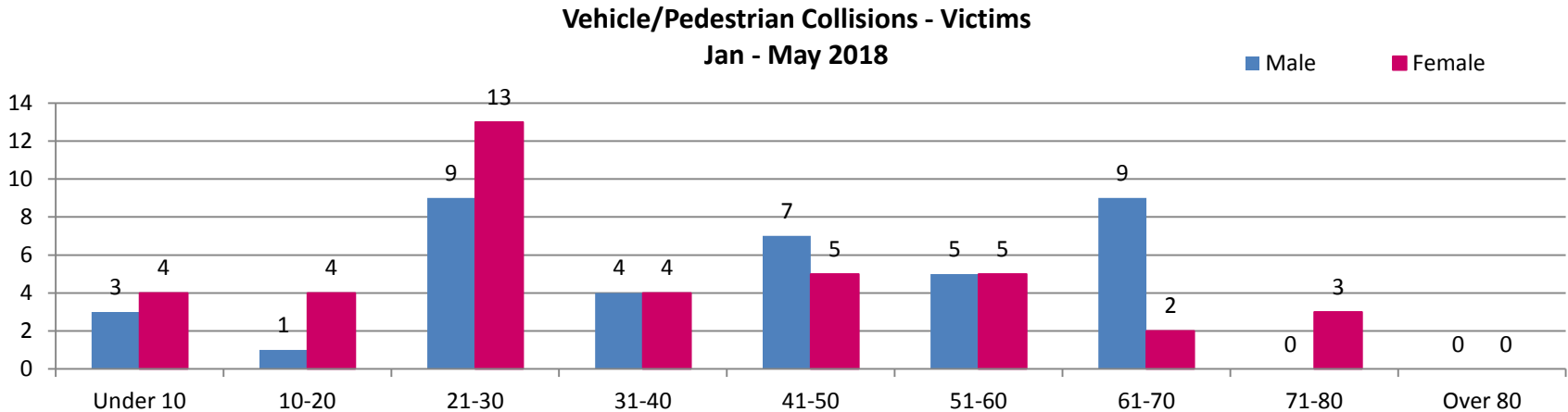
44 Female and 41 Male victims (pedestrians) in 2018.



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

# Driver Characteristics

Males accounted for 49 or 63.6% of drivers involved in vehicle pedestrian collisions in 2018.

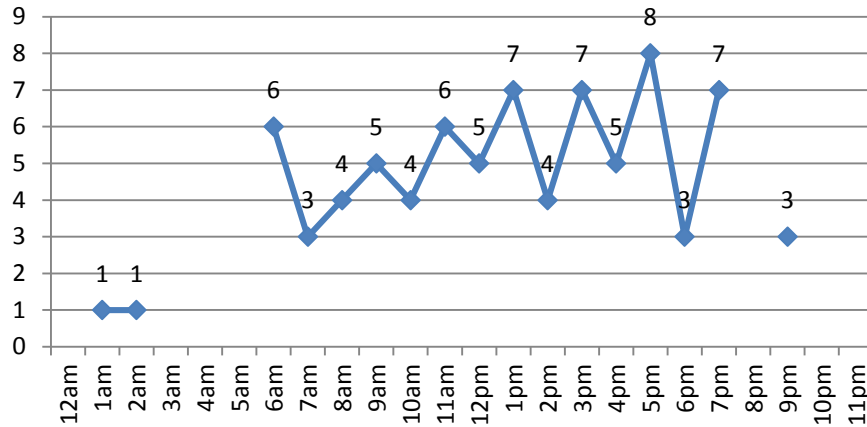


\*Above chart / figures excludes 9 cases where driver sex and/or age is unknown

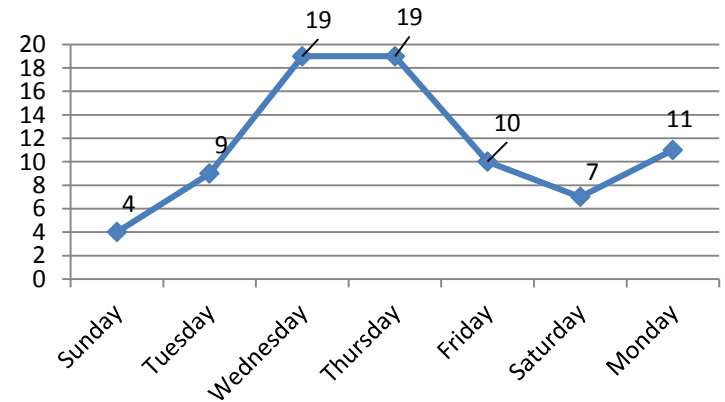
# Peak Collision Times

In Jan - May 2018, peak times for collisions was 1pm, 3pm, 5pm, and 7pm, while peak days for collisions was Wednesday and Thursday.

**Time of Day**  
Jan - May 2018



**Day of Week**  
Jan - May 2018



# Weather & Lighting Conditions

47 or 73.44% of the reported motor vehicle pedestrian collisions in Jan - May 2018 occurred during clear and/or sunny weather conditions.

15 or 23.44% of the reported collisions took place during overcast or rain and/or foggy conditions.

64 or 81% of the reported collisions took place during daylight.

42 or 65.63% of the reported collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 15 cases where weather conditions are unknown

