VEHICLE / PEDESTRIAN COLLISIONS

HRM: October 2019

Summary

- 184 vehicle/pedestrian/bicycle collisions were **reported** in January- October 2019, in Halifax Regional Municipality.
- Of these collisions, 61 involved a bicycle/scooter/skateboard.
- The remaining 123 incidents were strictly vehicle/pedestrian collisions, with 129 pedestrian victims.

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 123**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 129**
- **TOTAL PEDESTRIAN FATALITIES IN HRM: 4**

- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN OCTOBER 2019: 17**

Note:
- This report presents strictly vehicle/pedestrian collisions and excludes those incidents involving bicycles.
- Scooters/skateboards are recorded under bicycles for purposes of this report.
- Several months in 2019 involved incidents with more than one pedestrian victim.

Snapshot

2019	
Month	**# Incidents**
January	19
February	24
March	13
April	11
May	11
June	7
July	9
August	6
September	6
October	17
November	
December	
TOTAL YTD	**123**

January-October 2019	
Type*	**# SOTs**
Driver	38
Pedestrian	8
Pending / SUI	-
No SOT	78
TOTAL	**124**

- Excludes SOTs unrelated to collision (e.g., no insurance)
- SOTs do not match # of incidents due to incidents with multiple pedestrians

Trends

Vehicle/pedestrian collisions saw a significant increase in October 2019 over the previous month. It should be noted, however, that incidents decreased by 10 when compared to October of 2018.

Vehicle/Pedestrian Collisions (January 2018 - October 2019)
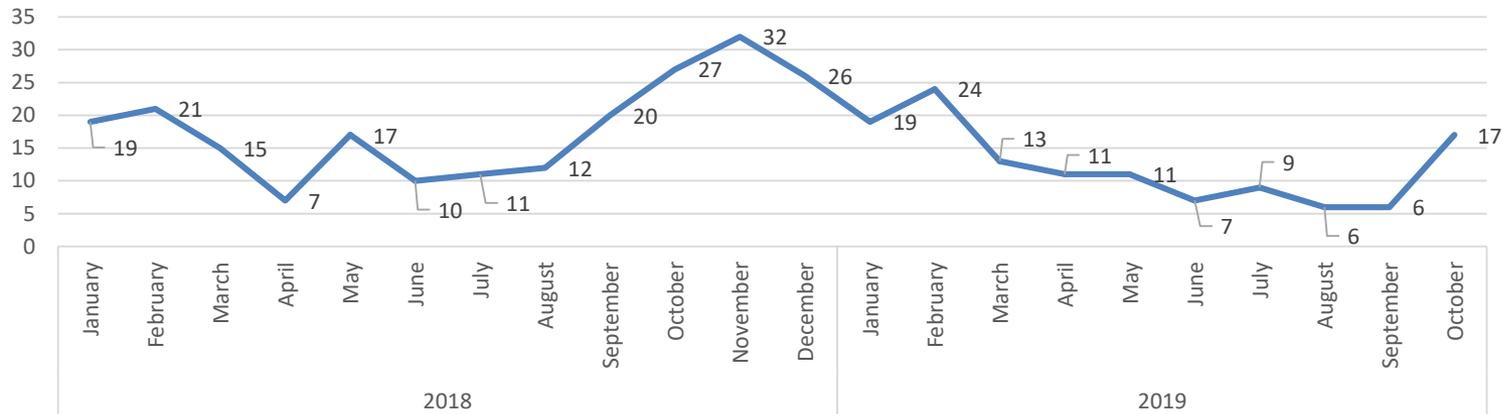
Trends

When comparing incidents in October 2016 - 2019, noted incidents have decreased by 37% in 2019 compared to the previous year.

Vehicle/Pedestrian Collisions
October 2016-2019

Year	Collisions
2016	27
2017	25
2018	27
2019	17
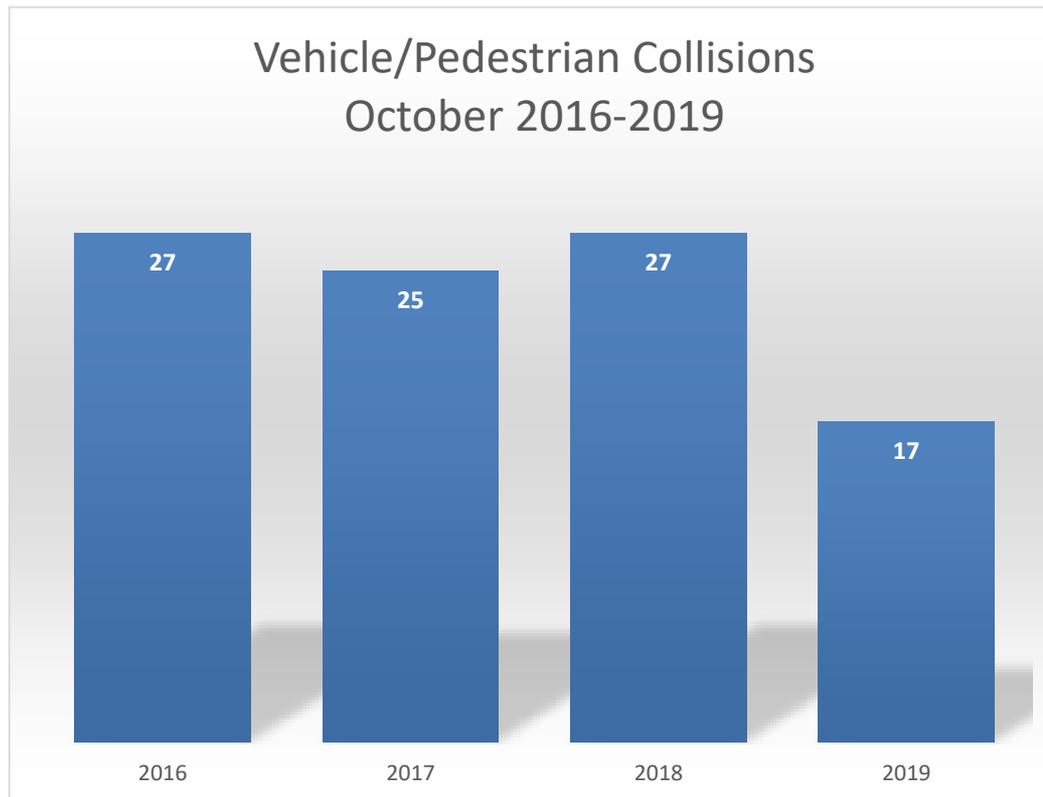
Divisions & Districts

HRP

When comparing January- October 2019 to the same time period in 2018, decreases were observed in all three Divisions.

RCMP Halifax District

The number of incidents in January- October has decreased compared to 2018. In 2018 there were 22 incidents, and so far this year there have been 13 incidents reported.

HRM

There have been 36 less collisions reported in 2019 compared to the same time period in 2018.

January-October (2018/2019)			
DIVISION/DISTRICT	**2018**	**2019**	**Change**
Central	72	57	↓
East	41	30	↓
West	24	23	↓
HRP	**137**	**110**	**↓**
Cole Harbour	8	5	↓
Sackville	9	6	↓
Musquodoboit Hbr.	1	1	-
North Central	-	-	-
Sheet Harbour	-	1	↑
Tantallon	4	-	↓
RCMP	**22**	**13**	**↓**
HRM TOTAL	**159**	**123**	**↓**

HRP Area

LEGEND

1 incident
2 incidents
3 incidents
4 incidents
5 incidents
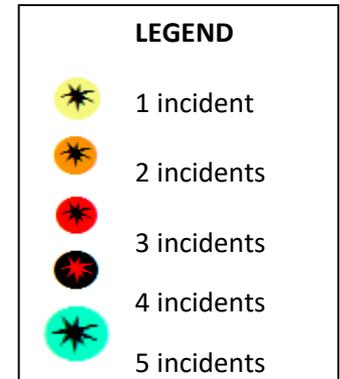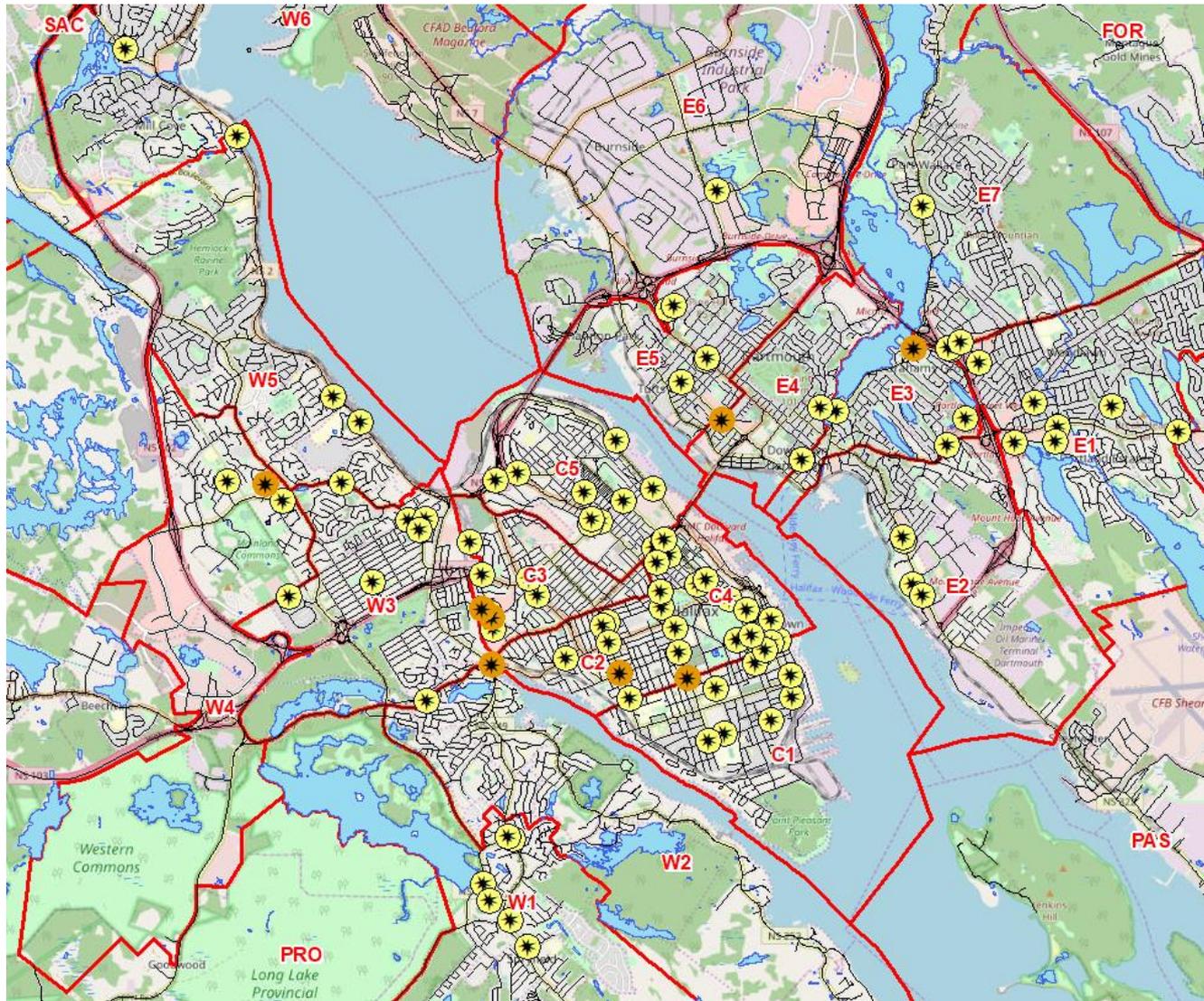
Central Division
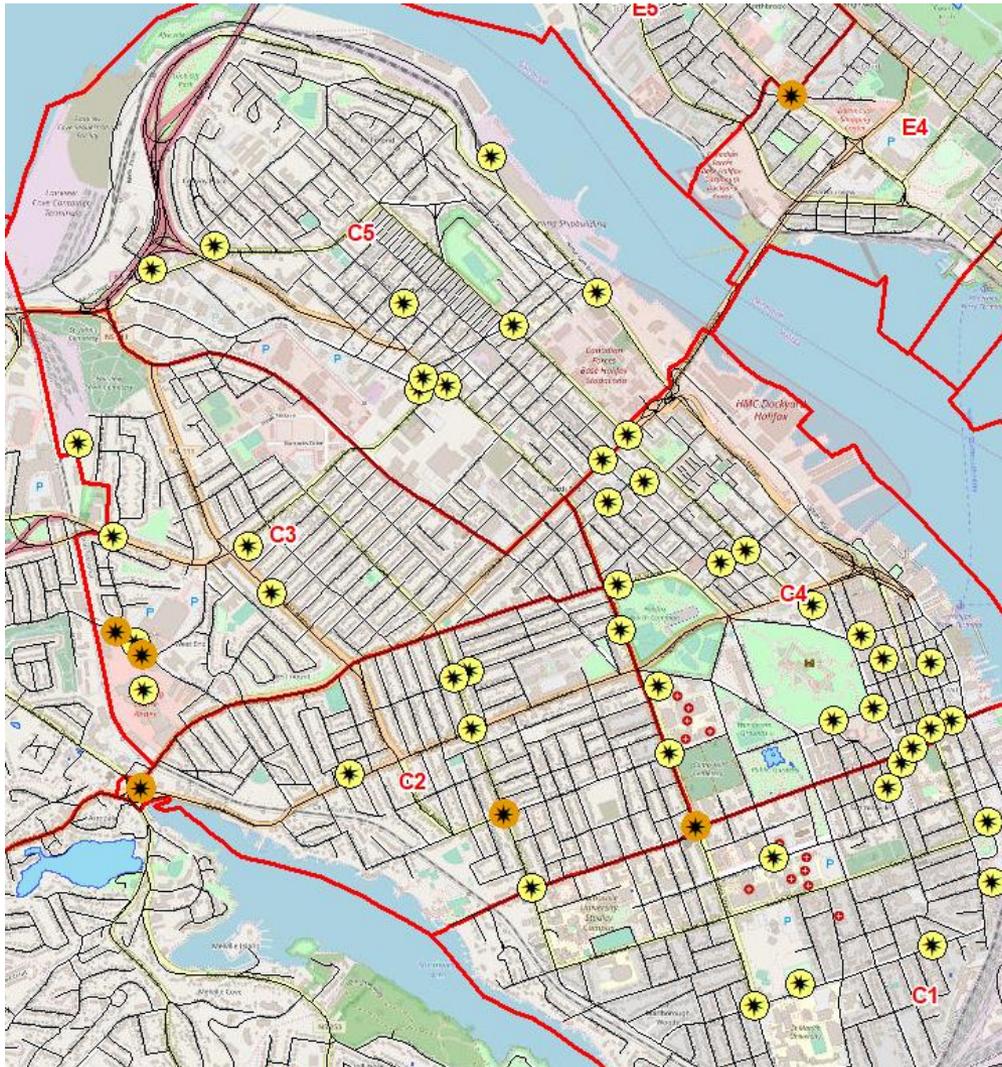
LEGEND

|	
⭐	1 incident
⭐	2 incidents
⭐	3 incidents
⭐	4 incidents
⭐	5 incidents

East Division

West Division

LEGEND

- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents
- 5 incidents
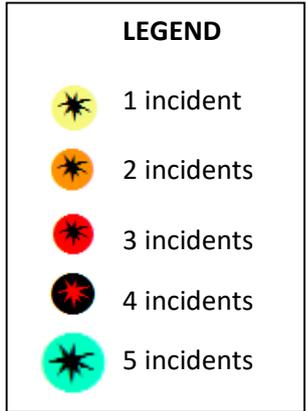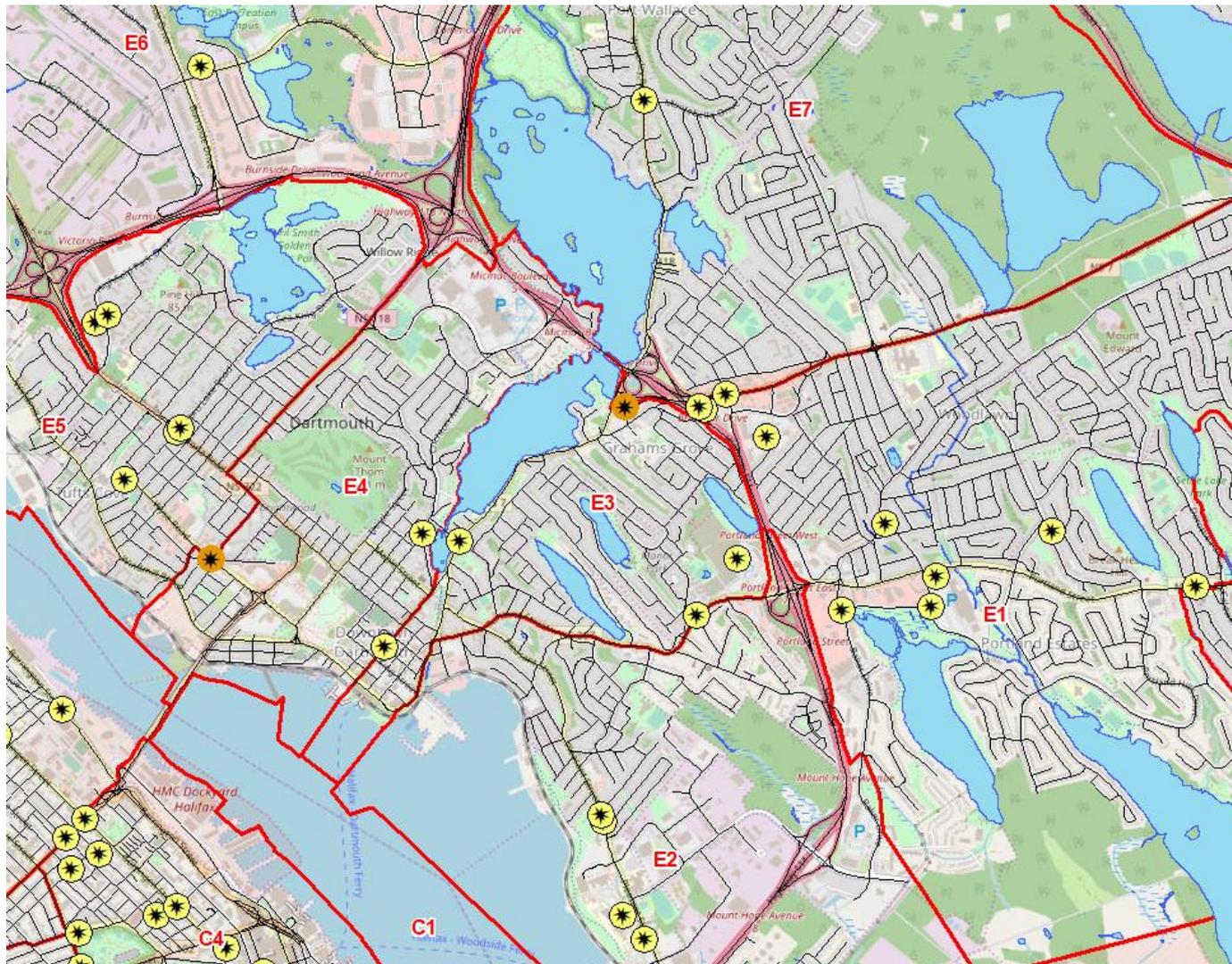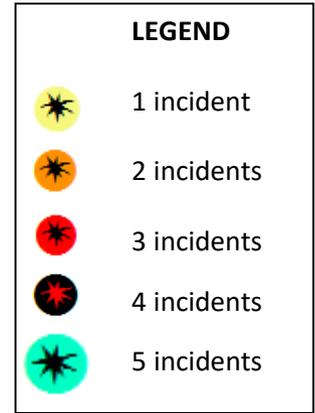
RCMP Halifax District Coverage Area

North Central
0 Pedestrian Incidents

Sheet Harbour
1 Pedestrian Incident
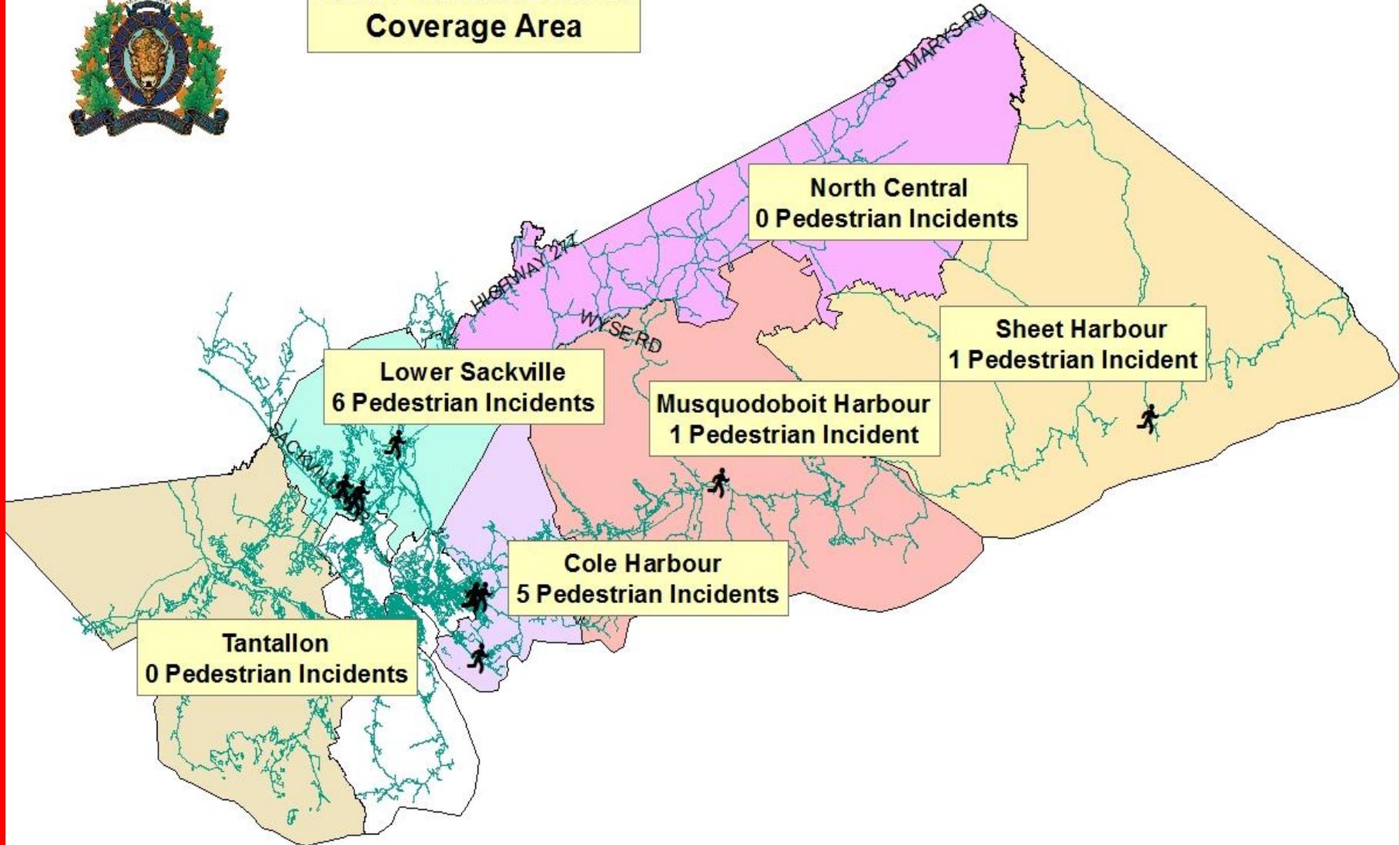
Lower Sackville
6 Pedestrian Incidents

Musquodoboit Harbour
1 Pedestrian Incident

Cole Harbour
5 Pedestrian Incidents

Tantallon
0 Pedestrian Incidents

ST.MARYS RD

HIGHWAY 217

WYSE RD

SACKVILLE

Sackville

Cole Harbour

Cole Harbour
5 Pedestrian Incidents
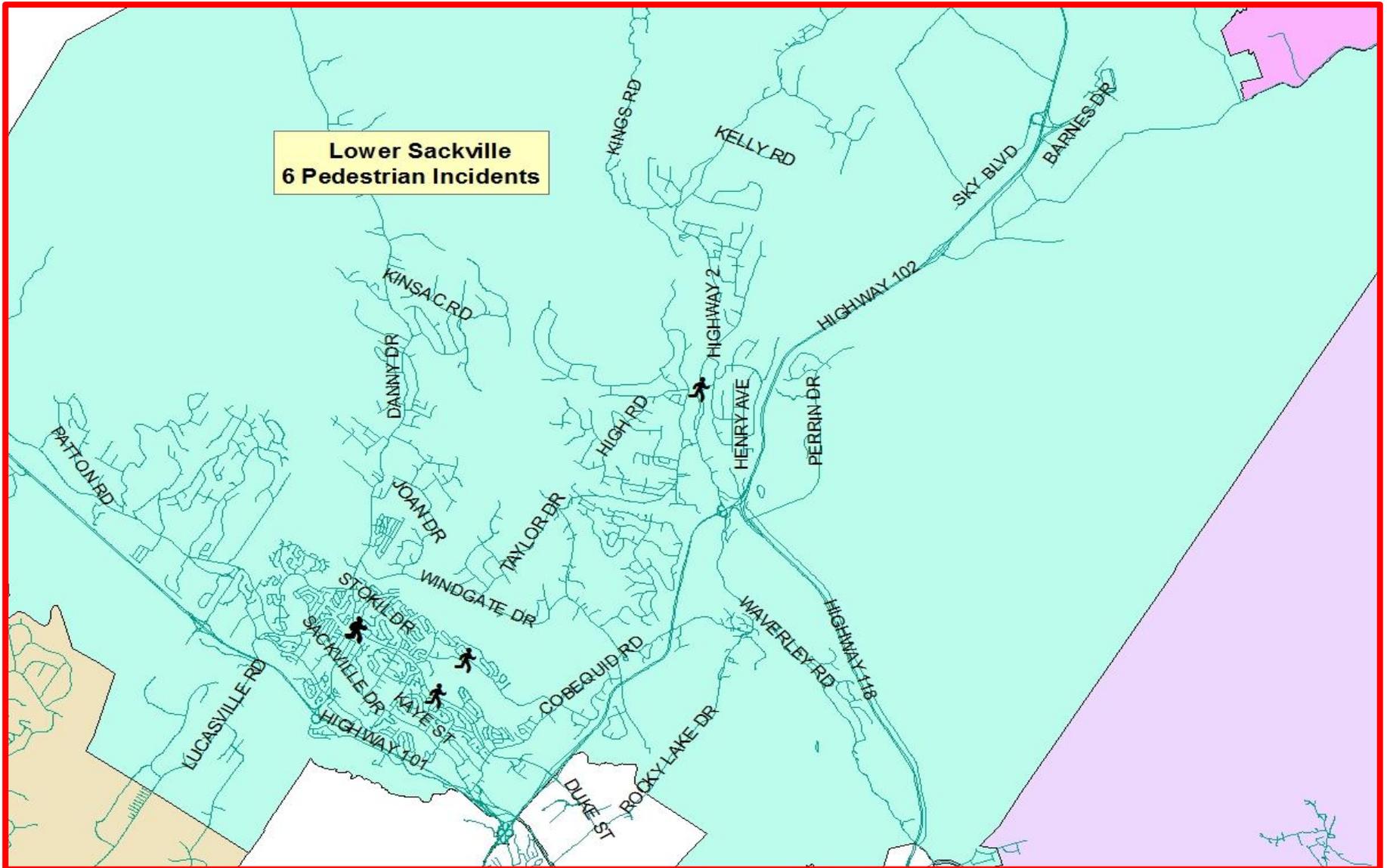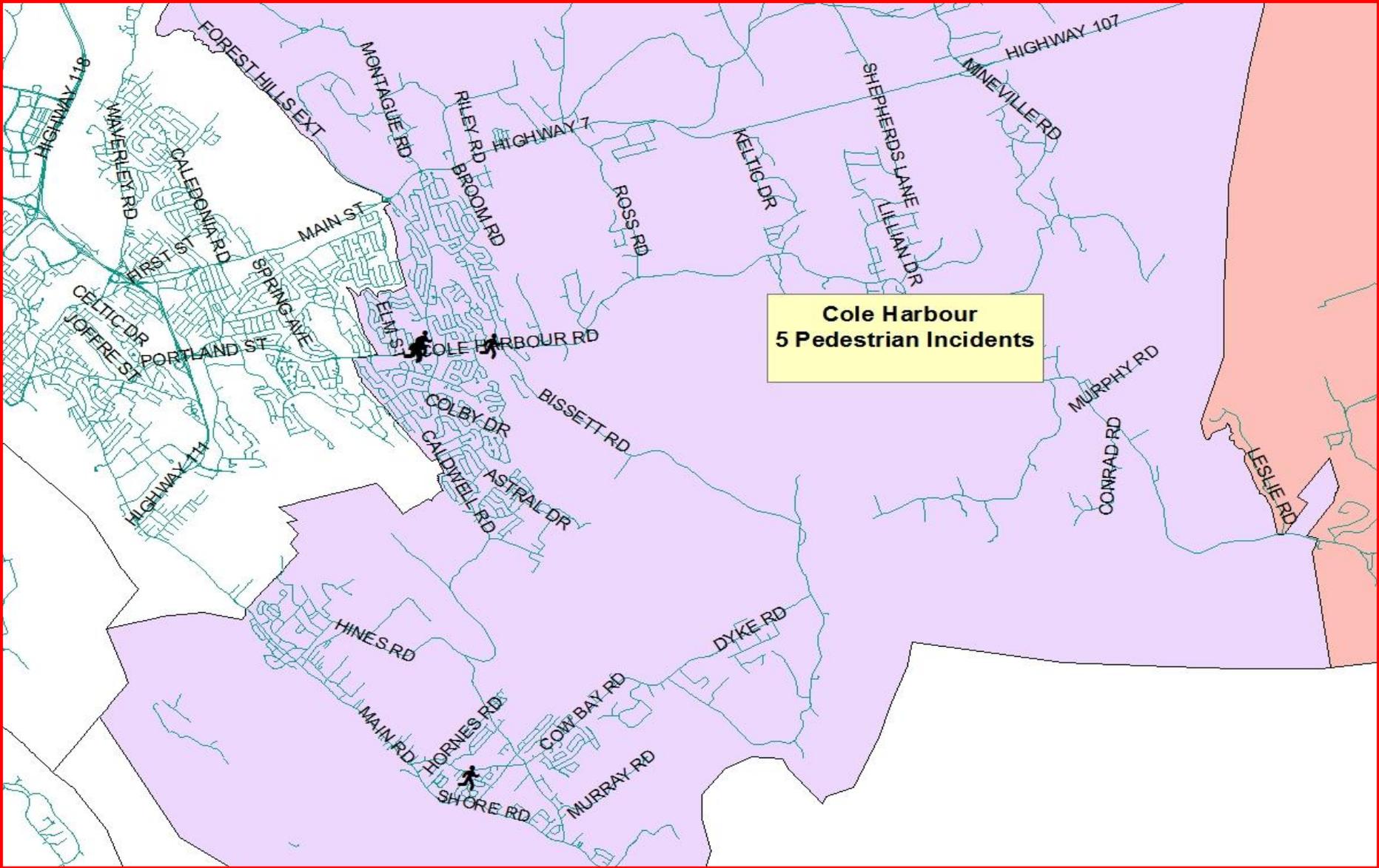
Musquodoboit Harbour

Sheet Harbour

Sheet Harbour
1 Pedestrian Incident

HIGHWAY 224

HIGHWAY 374

HIGHWAY 7

MOOSELAND RD

PASSAGE RD
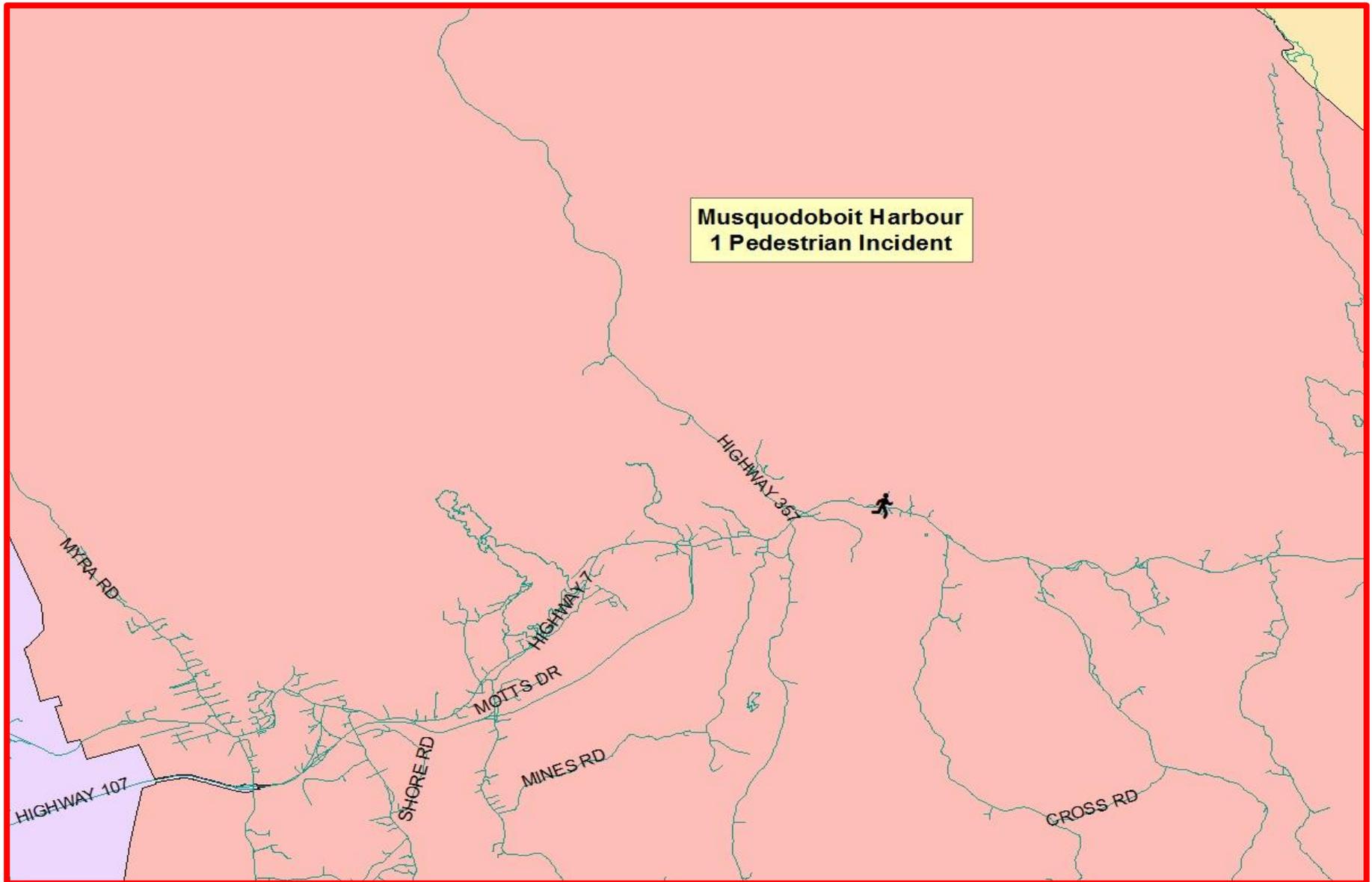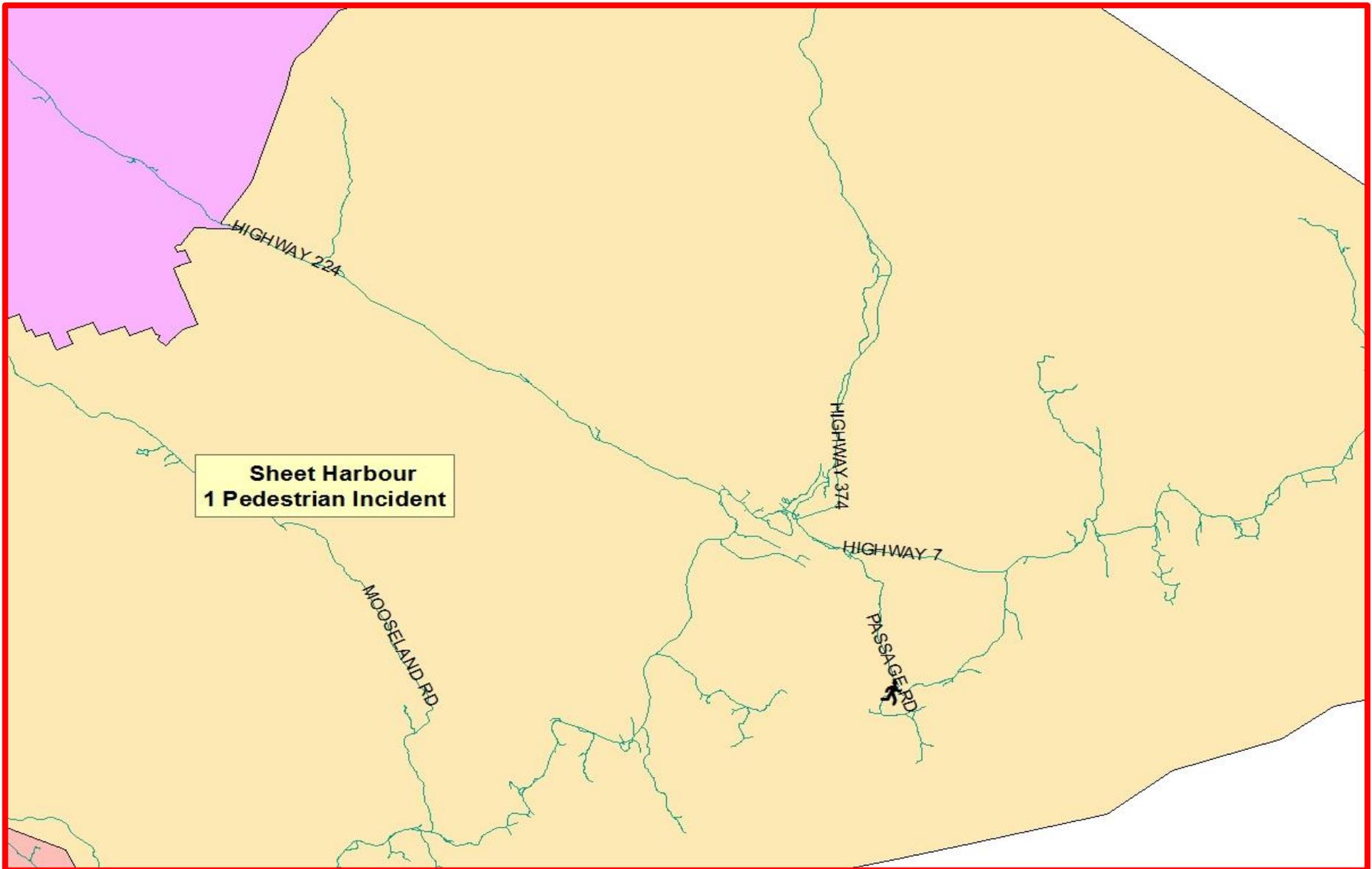
Collision Types

A total of 26 less vehicle/pedestrian collisions took place in crosswalks in 2019 compared to 2018. However, when comparing to the total number of incidents reported that year, 2018 had incidents occur in a crosswalk 2% more than 2019.

So far in 2019, almost half of incidents (47%), involved vehicles driving straight.

January-October (2018/2019)		
COLLISION TYPE	**2018**	**2019**
Crosswalks	100 (64%)	74 (62%)

Table excludes unknown cases (n=3)

January-October 2019		
Turn Direction	**#**	**%**
Left	30	25%
Right	20	17%
Straight	55	47%
Other (eg. Backing up)	13	11%
TOTAL	**118**	**100%**

Table excludes unknown cases (n=5)

Injuries

90 or 69.75% of the 129 pedestrian victims experienced either no injury or minor injury in January-October of 2019.

There has been 4 pedestrian fatalities thus far in HRM in 2019.

No driver injuries were reported due to collision with pedestrian.

| January-October 2019		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	46	35.75%
Minor	44	34%
Moderate	28	21.75%
Major	5	4%
Fatality	4	3%
Unknown	2	1.5%
TOTAL	129	100%

Pedestrian Characteristics

So far in 2019, there have been 65 Male, and 64 Female Victims (pedestrians).

Vehicle/Pedestrian Collisions (January-October 2019)
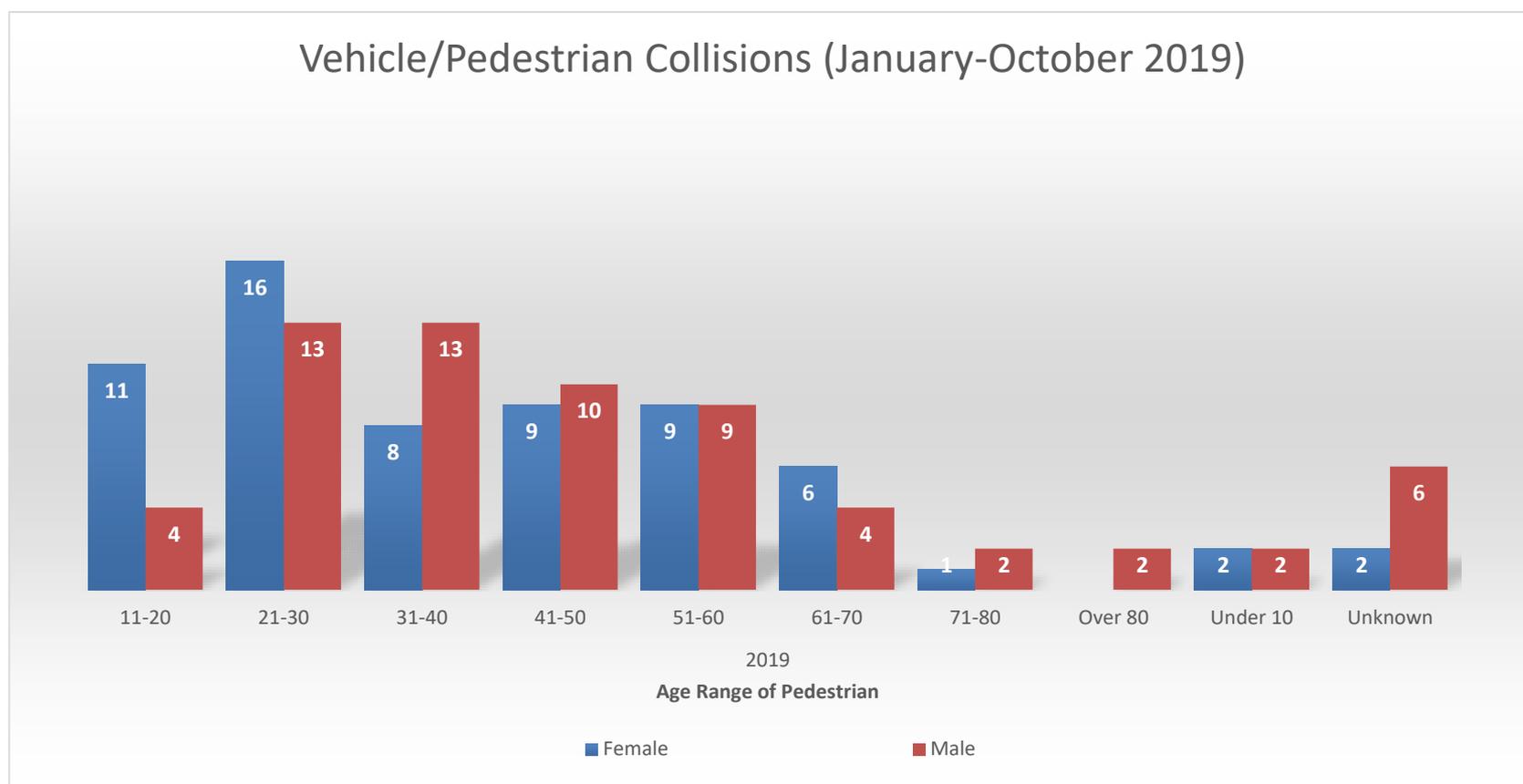
Driver Characteristics

Males accounted for 52 or 59% of drivers involved in vehicle pedestrian collisions in 2019.

Age Range of Drivers
(January-October 2019)

Age Range	Female	Male
11-20		2
21-30	5	15
31-40	5	4
41-50	9	5
51-60	8	20
61-70	3	5
71-80	4	1
81-90	1	
Over 80	1	

2019

**Age Range of Driver**

■ Female   ■ Male
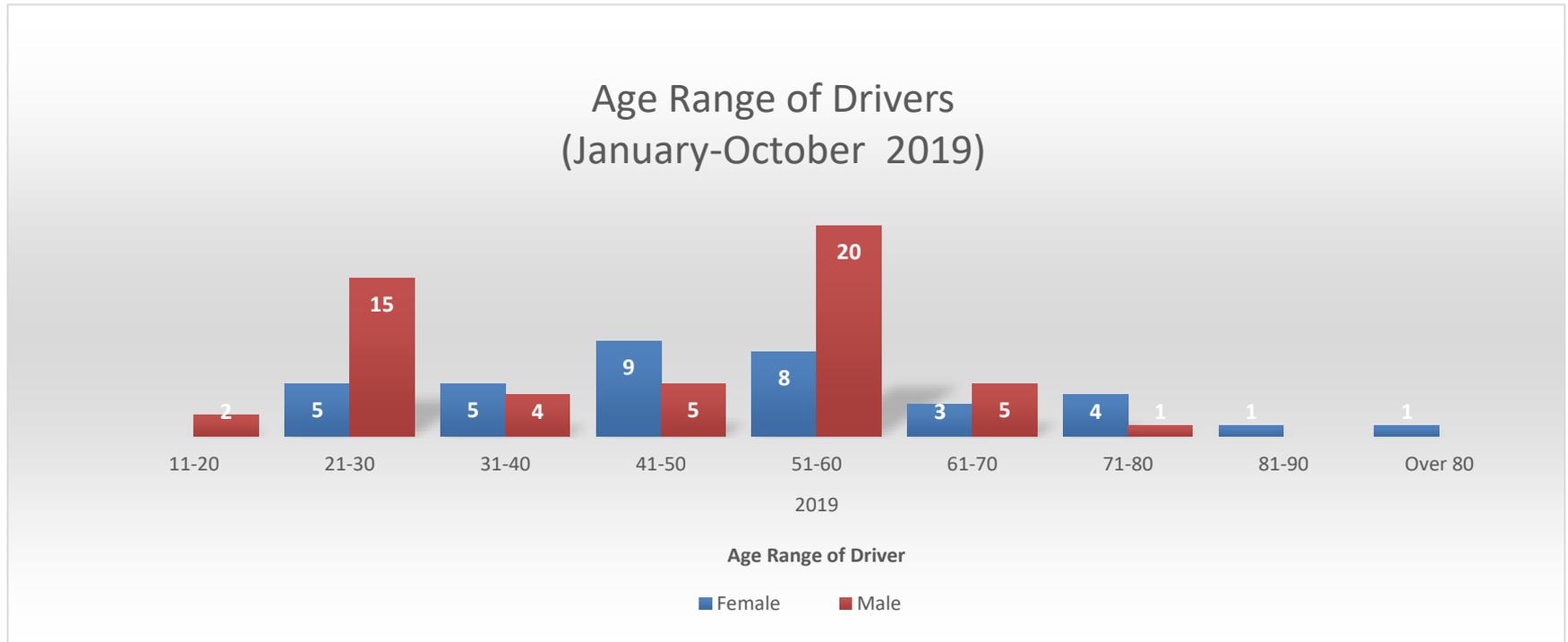
*Above chart / figures excludes 35 cases where driver sex and/or age is unknown

Peak Collision Times

In January-October 2019, peak time for collisions was 3pm, while peak day for collisions was Tuesday.

Peak Collision Times (January-October 2019)
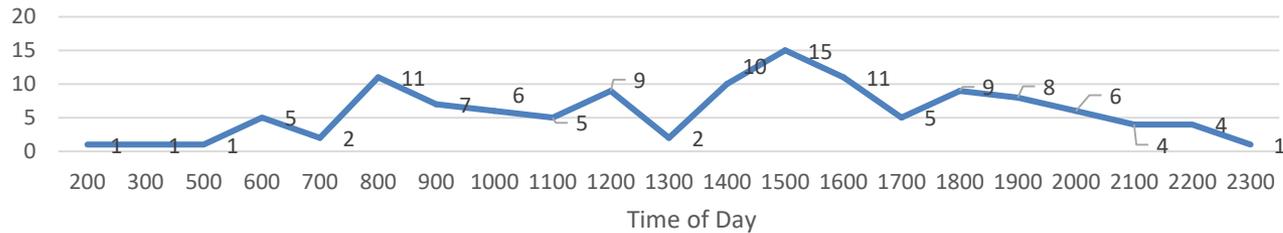
Day of the Week (January-October 2019)
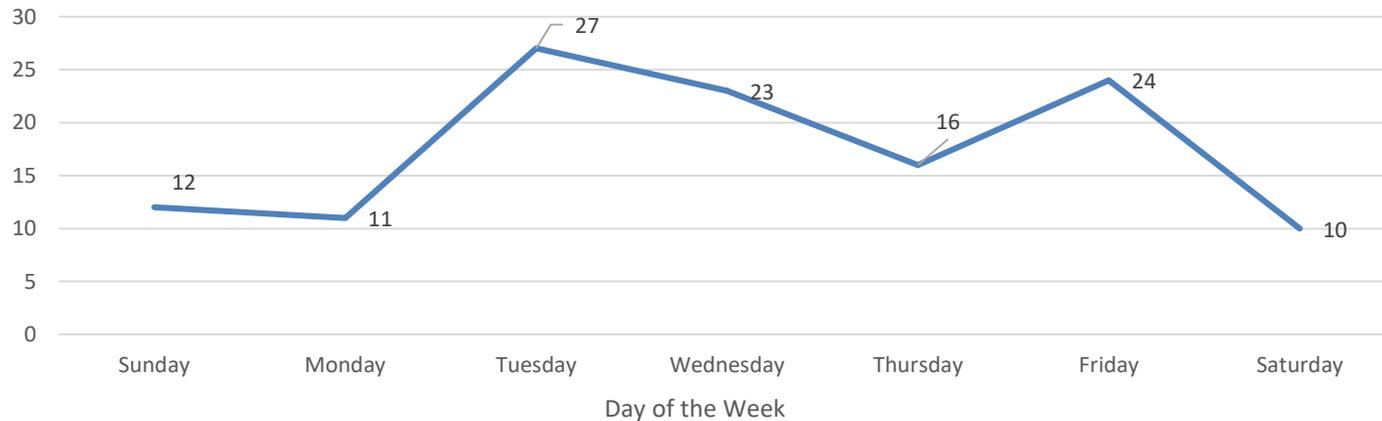
Weather & Lighting Conditions

80 or 75% of the reported motor vehicle pedestrian collisions in January-October 2019 occurred during clear and/or sunny weather conditions.

There were 21 collisions which took place during overcast or rain and/or foggy conditions.

78 or 73% of the reported collisions took place during daylight.

66 or 62% of the reported collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 16 cases where weather conditions are unknown

Weather and Lighting Conditions (Jan-Oct 2019)

Weather Conditions	Darkness	Daylight
Clear/Sunny	14	66
Overcast	6	7
Rain	4	4
Strong Wind	1	
Winter	4	1