



Information Item No. 2

VEHICLE / PEDESTRIAN COLLISIONS

HRM: January – July 2015

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

- 121 vehicle/pedestrian/bicycle collisions were **reported** in January-July 2015 in Halifax Regional Municipality.
- Of these collisions, 28 involved bicycles.
- The remaining 93 incidents were strictly vehicle/pedestrian collisions, with 95 pedestrian victims.
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM: 93**
- **TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRM: 95**
- **TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRM IN JULY 2015: 6**

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

Snapshot

2015	
Month	# Incidents
January	24
February	14
March	12
April	15
May	7
June	15
July	6
August	
September	
October	
November	
December	
TOTAL YTD	93

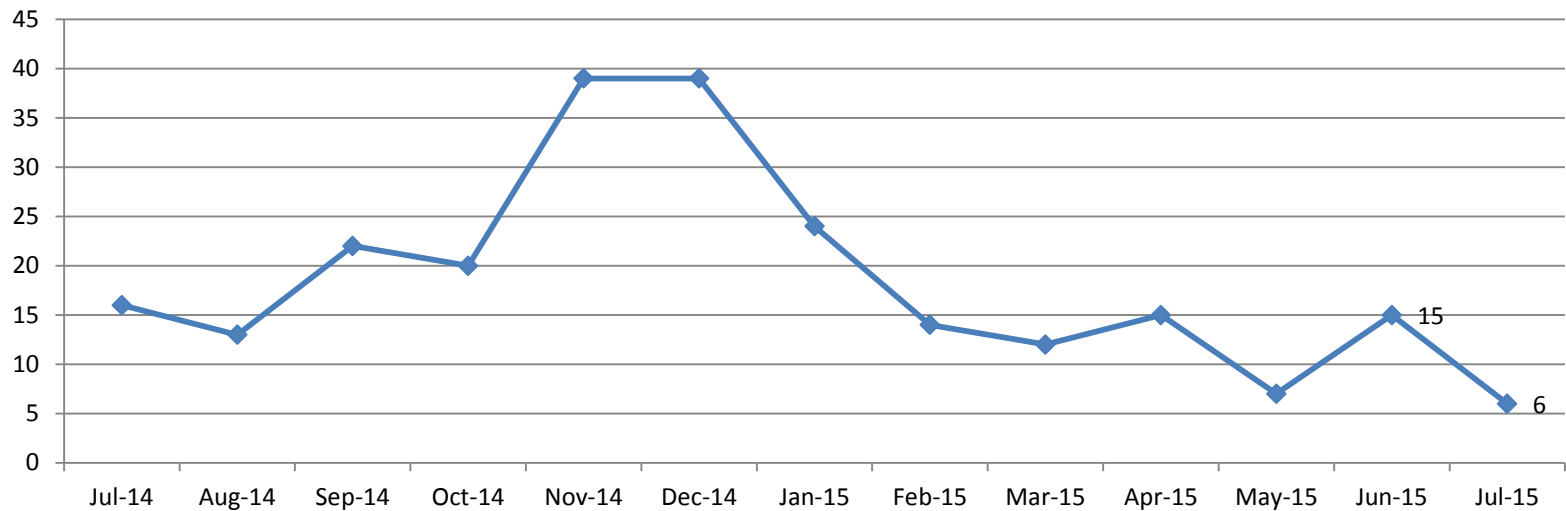
January – July 2015	
Type*	# SOTs
Driver	33
Pedestrian	1
Pending / SUI	1
No SOT	58
TOTAL	93

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

Trends

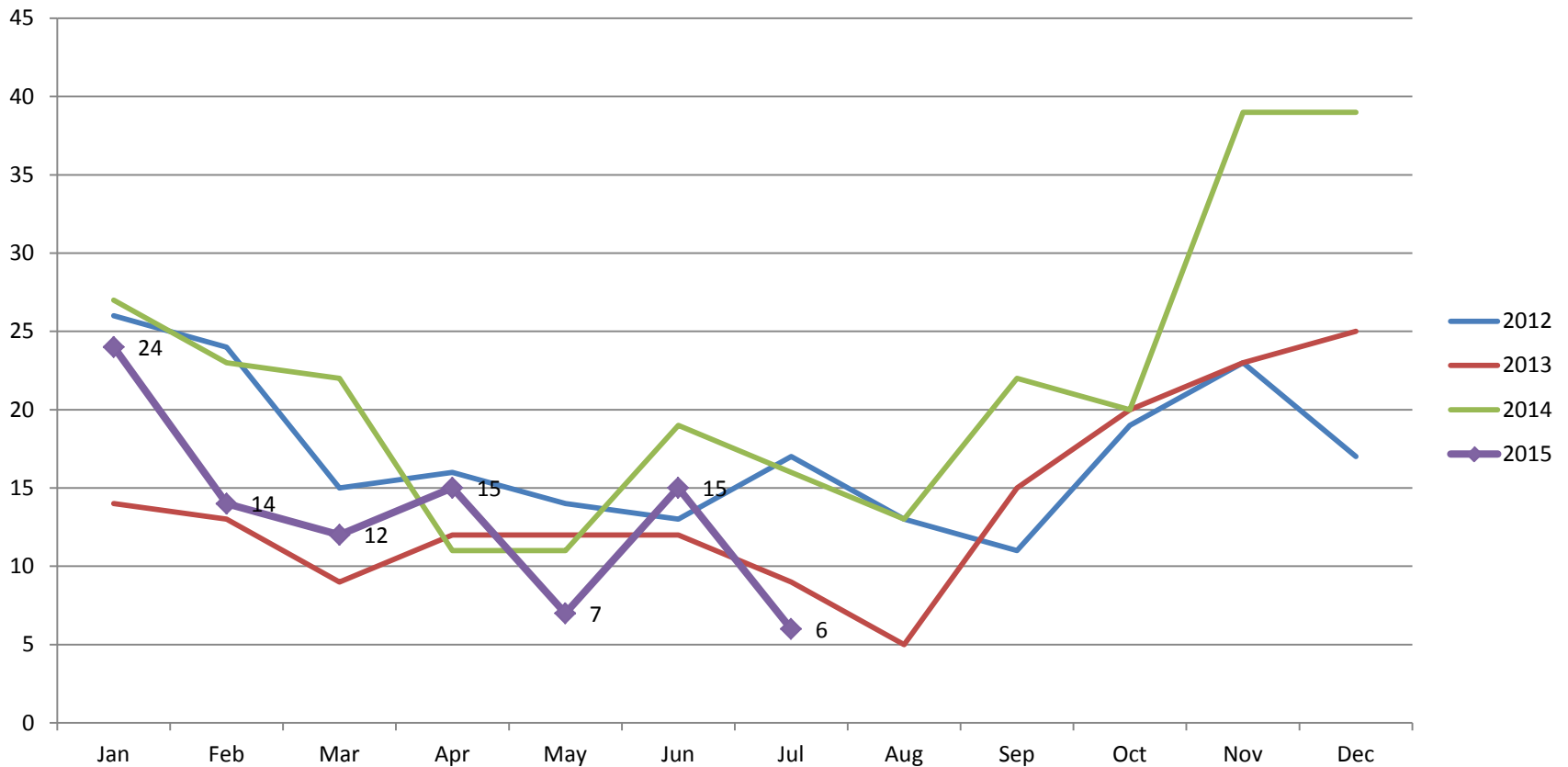
Vehicle/pedestrian collisions have decreased by 9 incidents since June; however, there were 18 fewer incidents in January-July 2015 compared to the same period in 2014.

Vehicle/Pedestrian Collisions
July 2014 - July 2015



Trends

Vehicle/Pedestrian Collisions
2012-2015



Divisions & Districts

HRP

Central, East and West Divisions saw a reduction in the number of reported collisions in January-July 2015 compared to the same period in 2014.

RCMP Halifax District

RCMP Halifax District had 3 more collisions in January-July 2015 compared to the previous year.

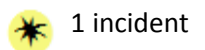
HRM

In HRM there was a 27.91% decrease in the number of reported incidents in January-July 2015 compared to January-July 2014.

January-July			
DIVISION/DISTRICT	2014	2015	Change
Central	55	37	↓
East	30	25	↓
West	36	20	↓
HRP	121	82	↓ 32.23%
Cole Harbour	1	2	↑
Sackville	6	8	↑
Musquodoboit Hbr.	0	0	
North Central	0	0	
Sheet Harbour	0	0	
Tantallon	1	1	
RCMP	8	11	↑ 37.50%
HRM TOTAL	129	93	↓ 27.91%

HRP Area

LEGEND



1 incident



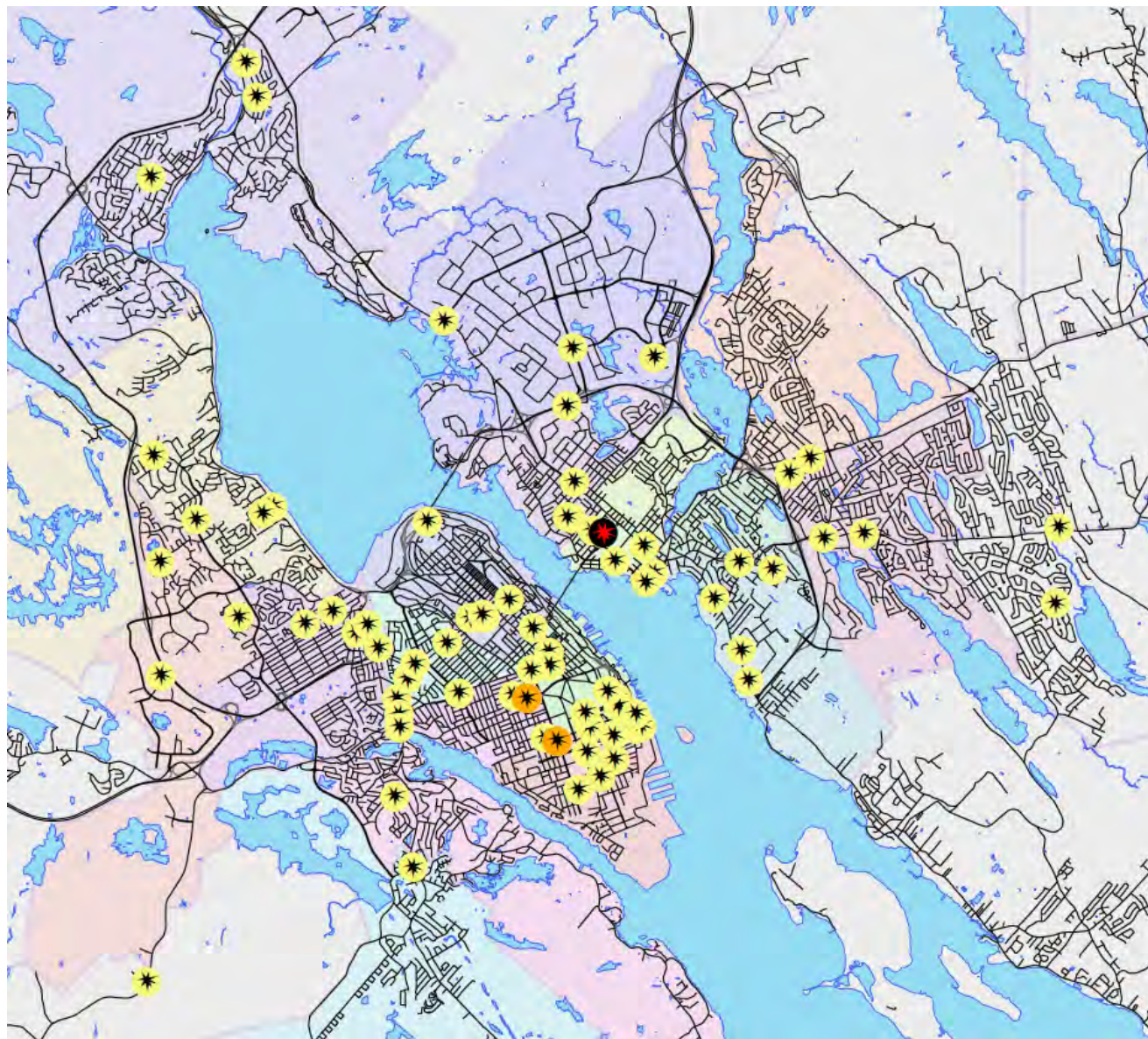
2 incidents



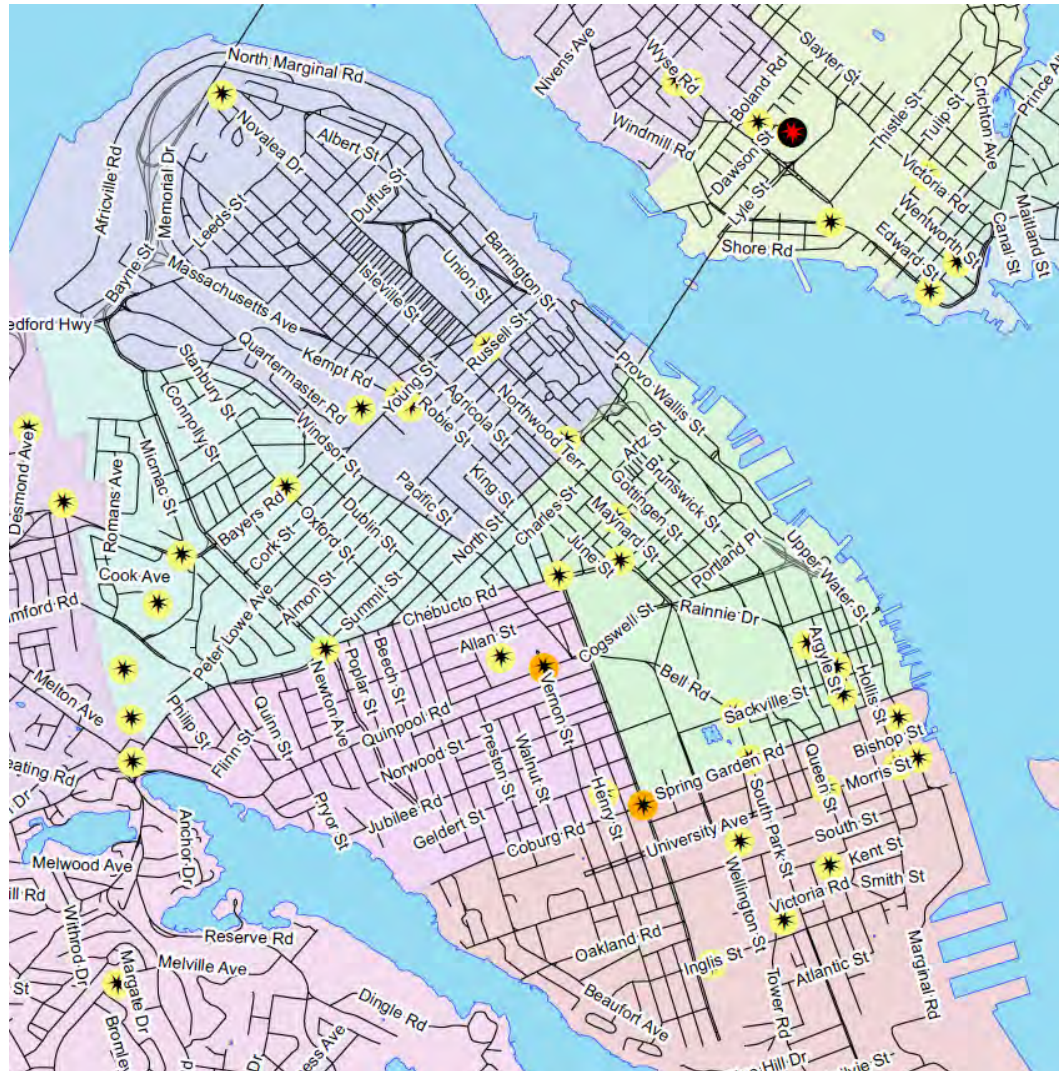
3 incidents



4 incidents



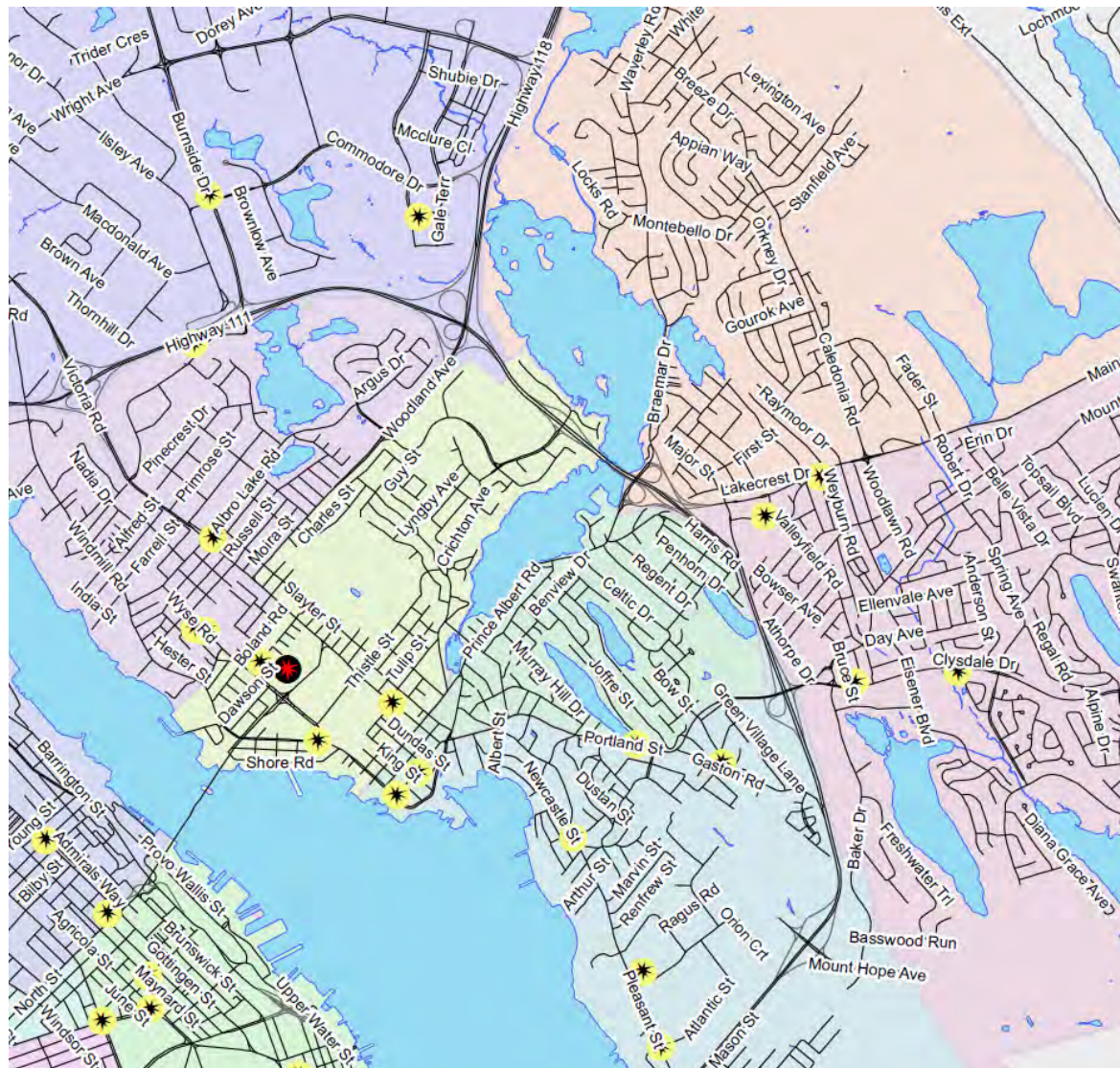
Central Division



LEGEND

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

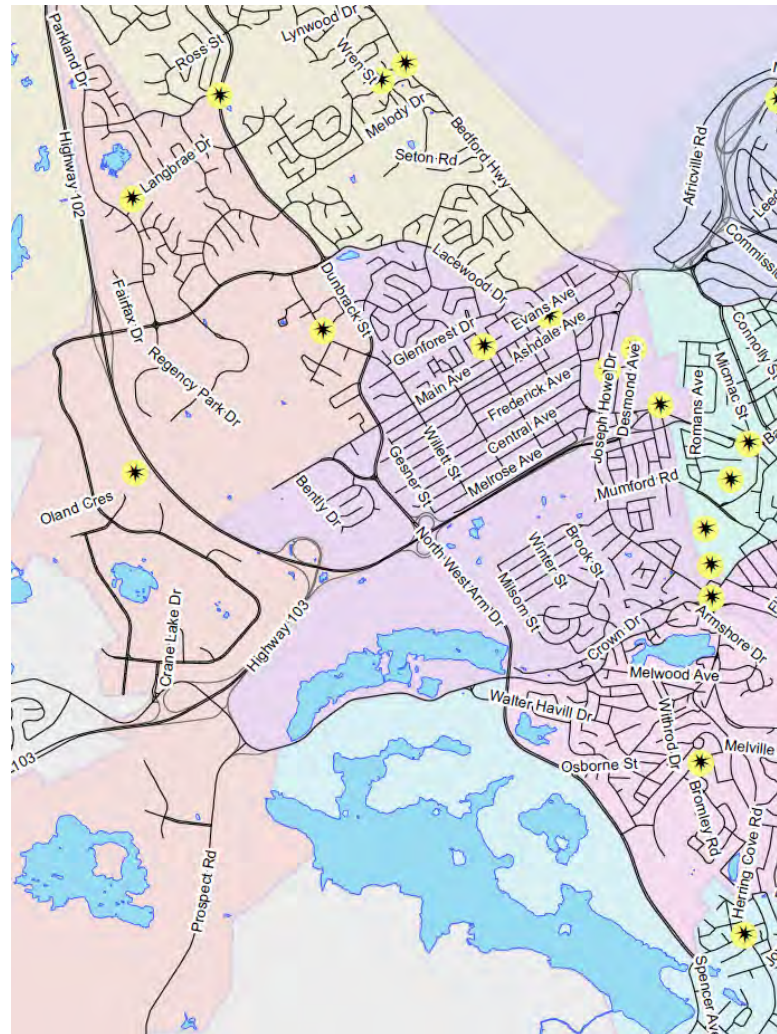
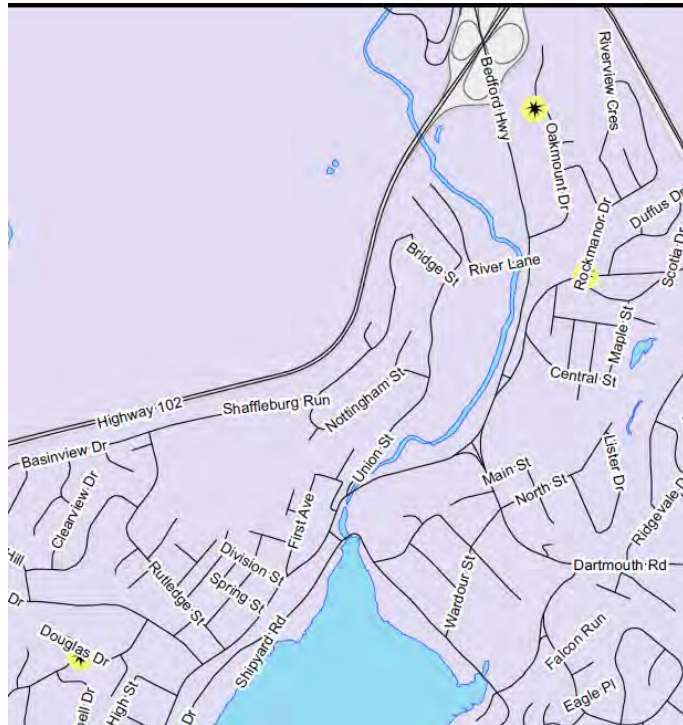
East Division



LEGEND

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

West Division

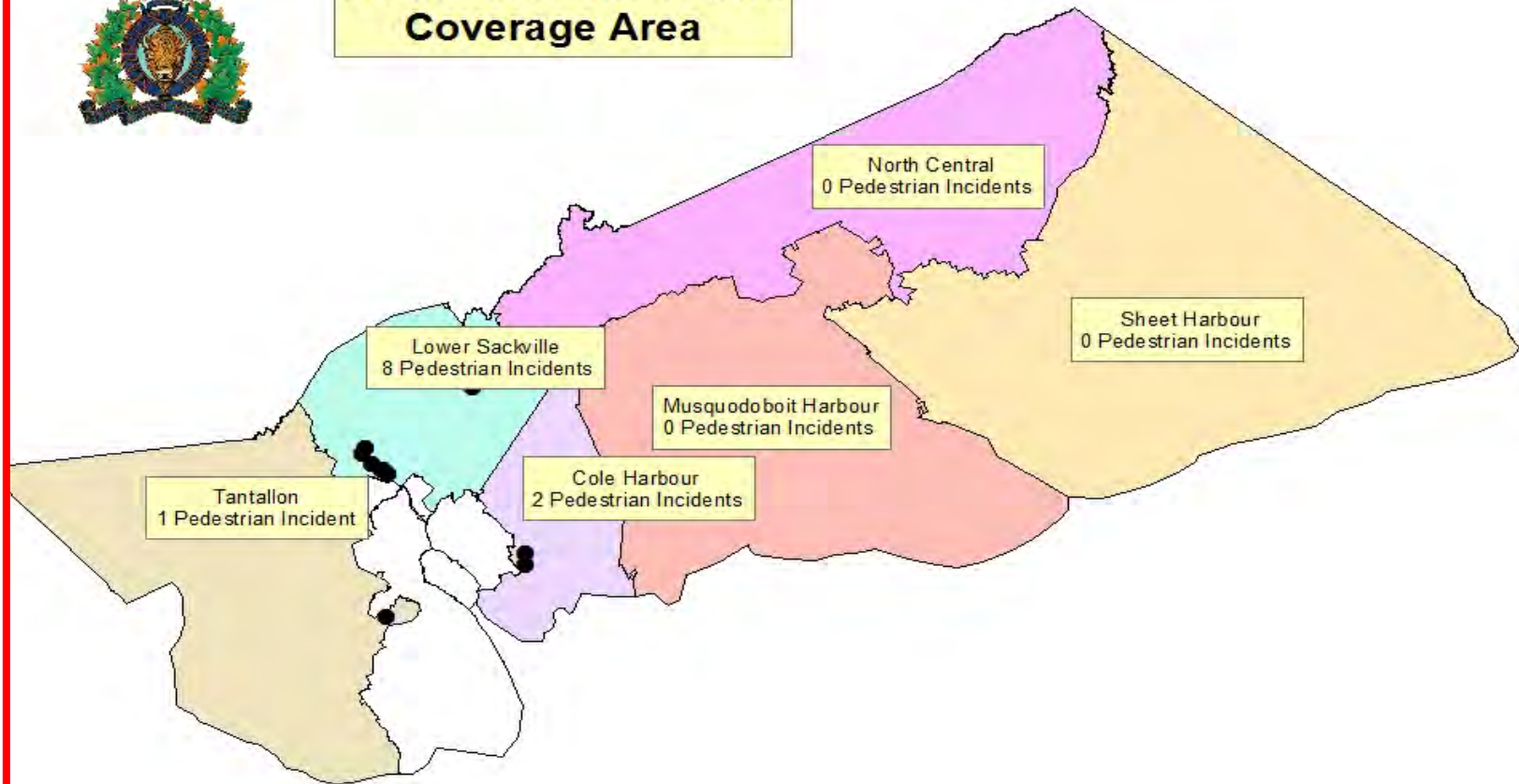


LEGEND

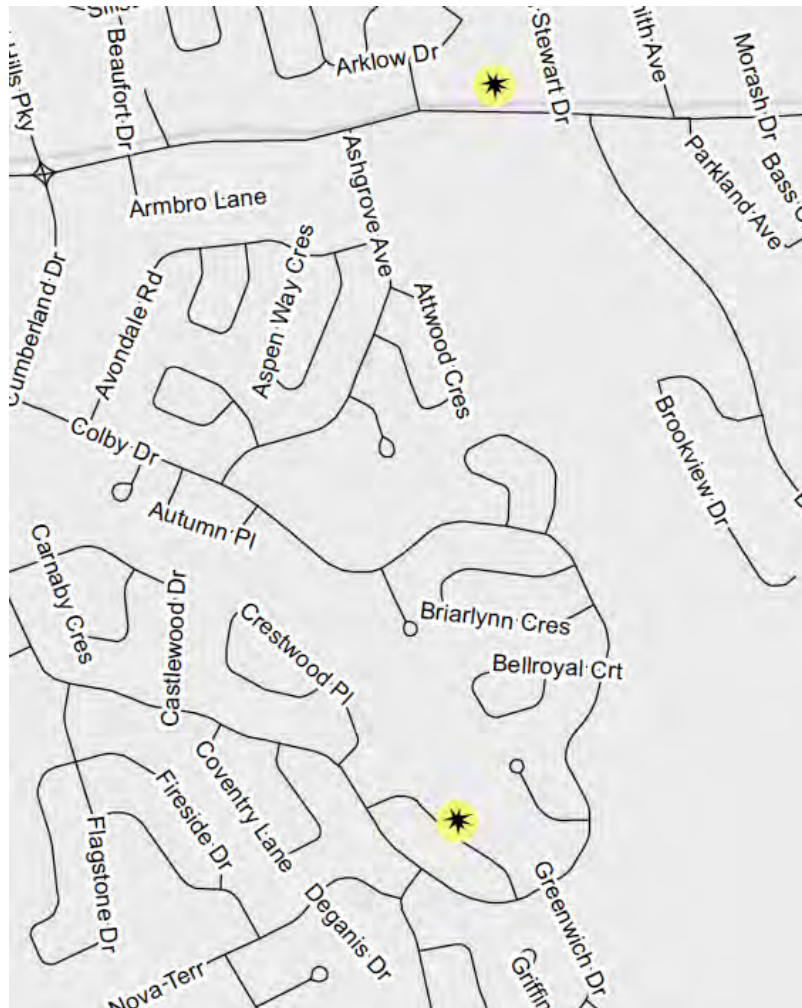
- 1 incident
- 2 incidents
- 3 incidents
- 4 incidents



RCMP Halifax District Coverage Area



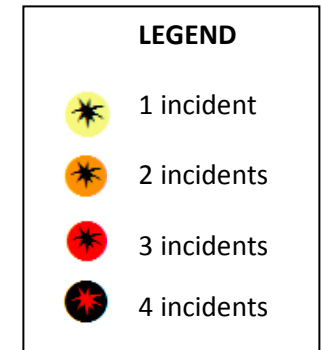
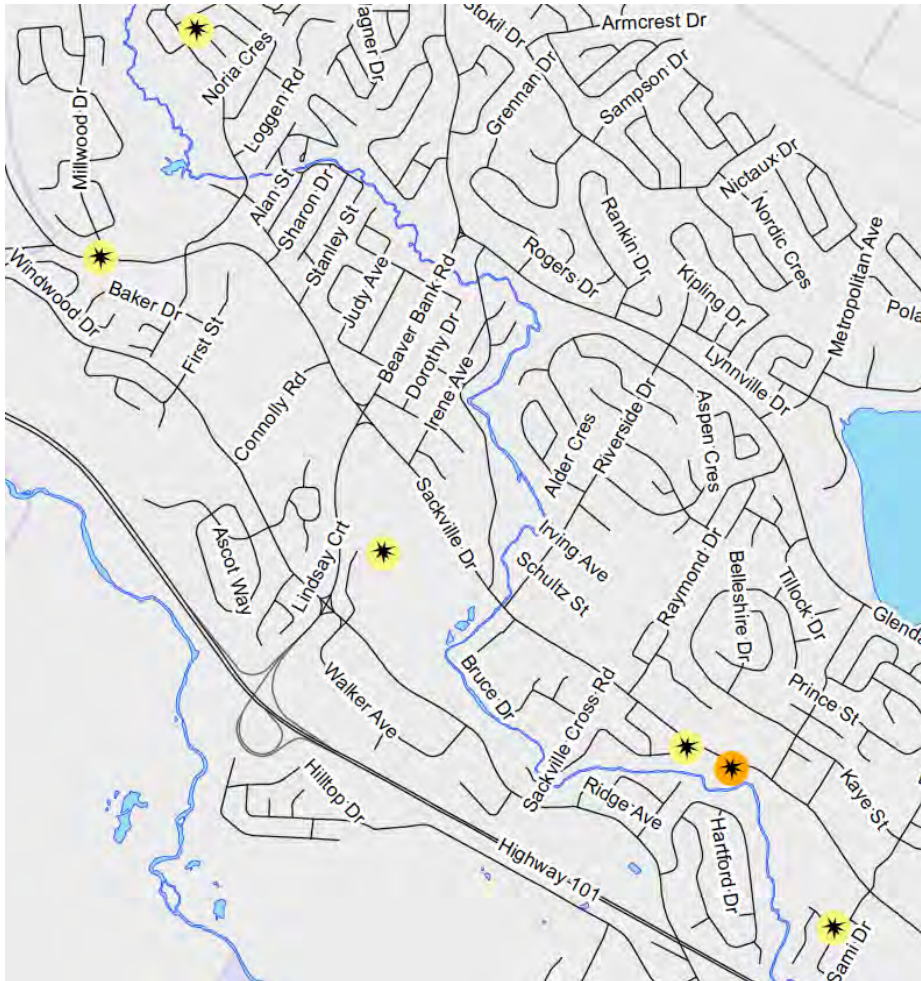
Cole Harbour



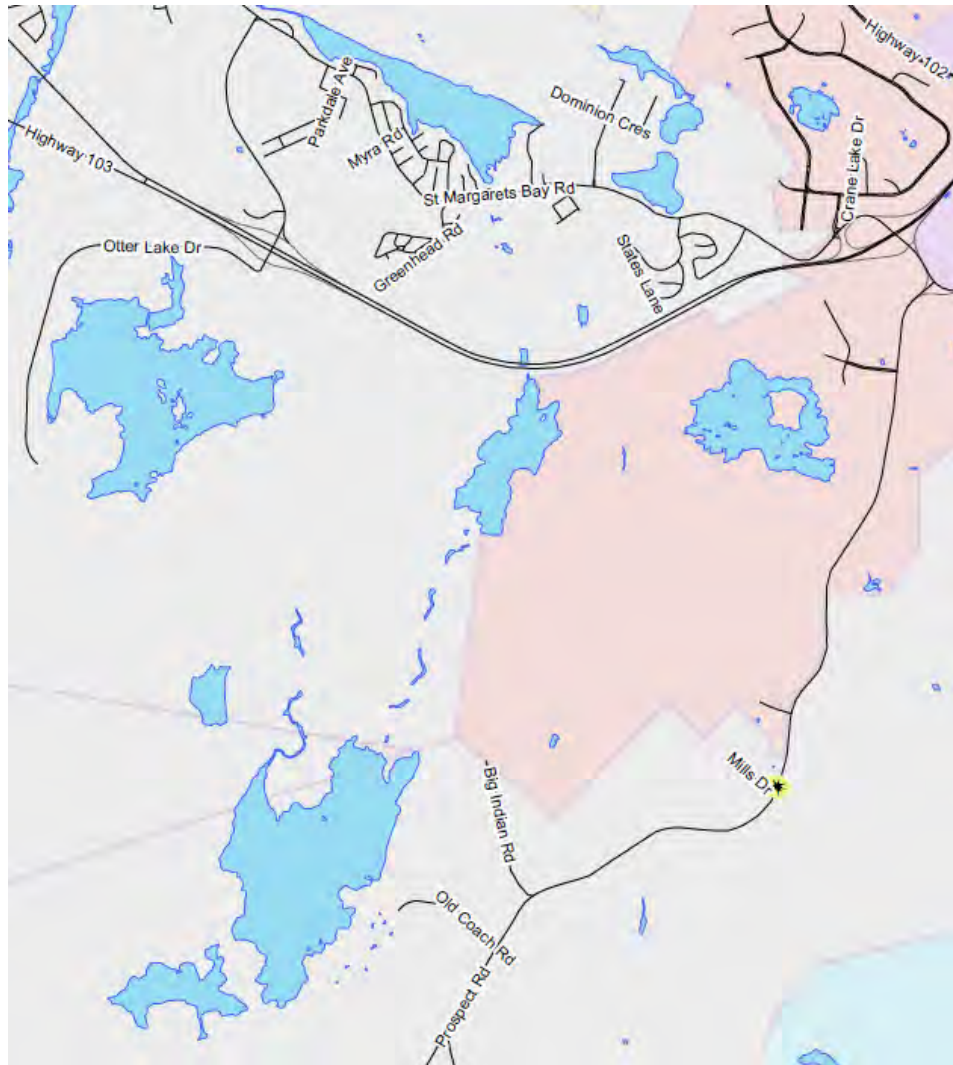
LEGEND

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

Sackville



Tantallon



LEGEND

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

Collision Types

A smaller proportion of vehicle/pedestrian collisions took place in crosswalks in January-July 2015 compared to the previous year.

January-July		
COLLISION TYPE	2014	2015
Crosswalks	81 (62.79%)	46 (49.46%)

The majority of incidents (62.63%) in January-July 2015 did not involve cars turning at an intersection.

January-July 2015		
Turn Direction	#	%
Left	23	25.27%
Right	11	12.09%
No Turn	57	62.64%
Unknown	2	
TOTAL	93	

% rates exclude unknown cases

Injuries

77% of the 95 pedestrian victims experienced either no injury or minor injury in the reported incidents in January-July 2015.

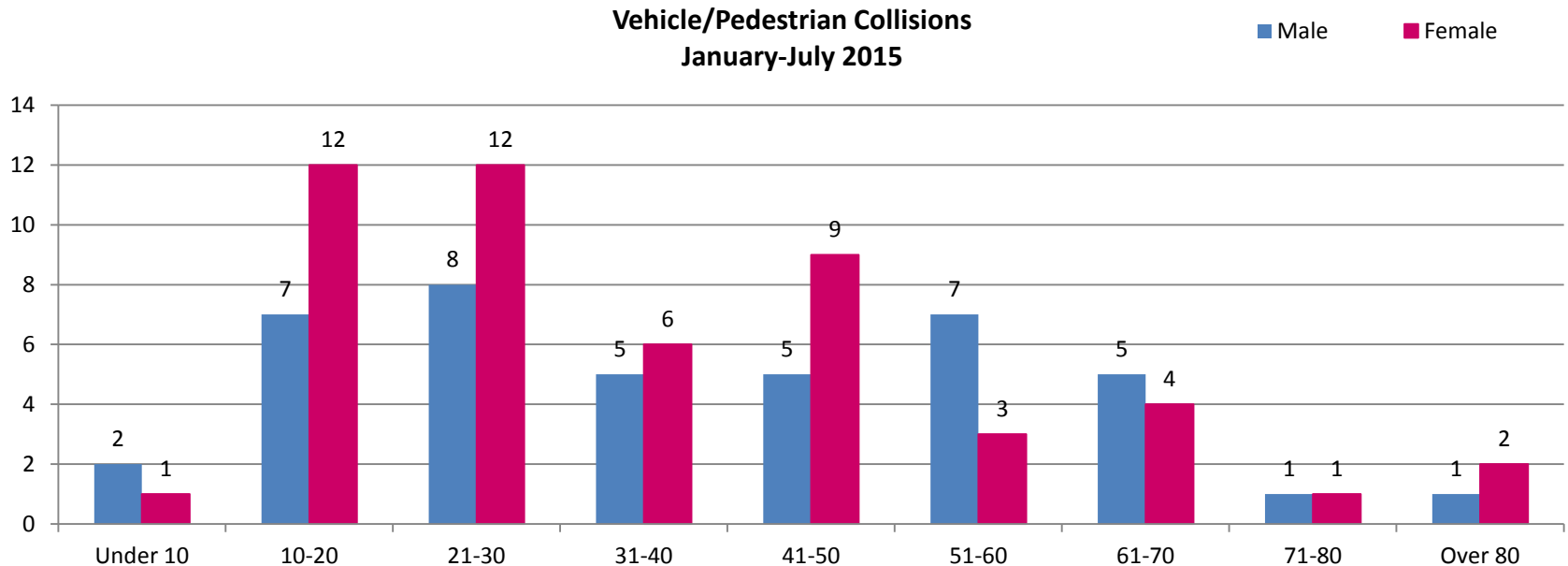
HRM has had two pedestrian fatalities so far this year.

No driver injuries were reported.

January-July 2015		
INJURY TYPE (PEDESTRIANS)	#	%
No Injury	25	26.32%
Minor	48	50.53%
Moderate	14	14.74%
Severe	0	0.0%
Fatality	2	2.11%
Unknown	6	6.32%
TOTAL	93	

Pedestrian Characteristics

- 53.68% of victims were female.
- 48% of female victims were in the 10-30 years age range.
- 19.5% of male victims were in the 21-30 years age range.



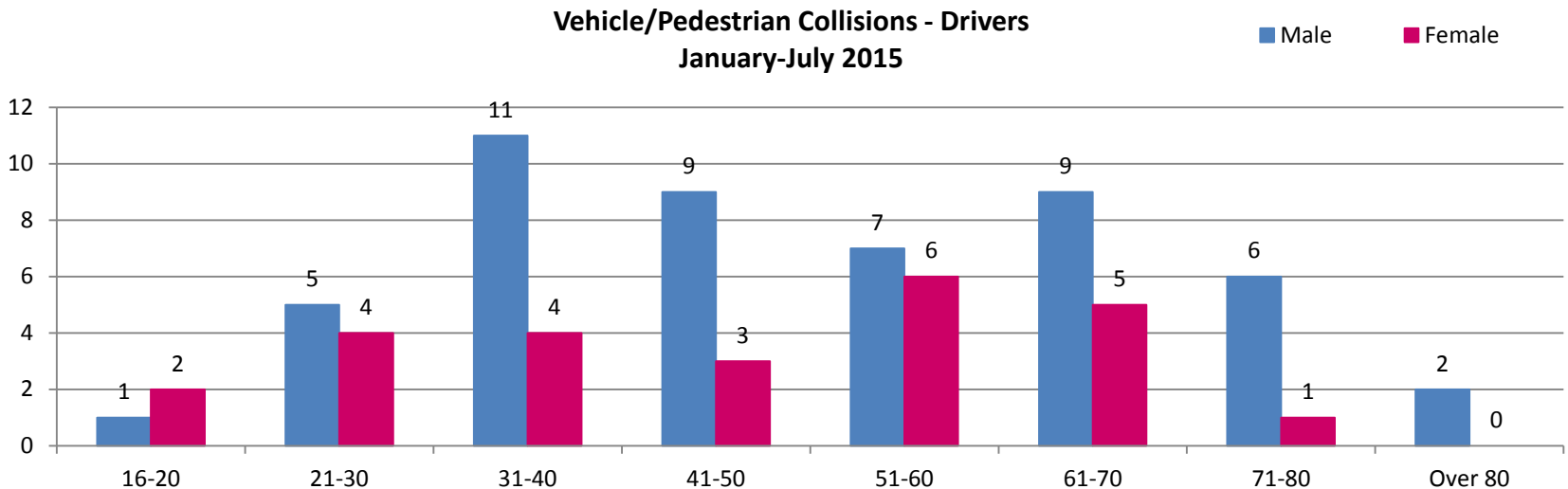
* Above chart and figures exclude 4 cases where victim age is unknown

Driver Characteristics

20% of drivers were in the 31-40 years.

Males accounted for 66.67% of drivers involved in the reported vehicle/pedestrian collisions.

This is in contrast to the proportion of males of approximate driving age in HRM, which is nearly 48% according to the HRM 2011 census.



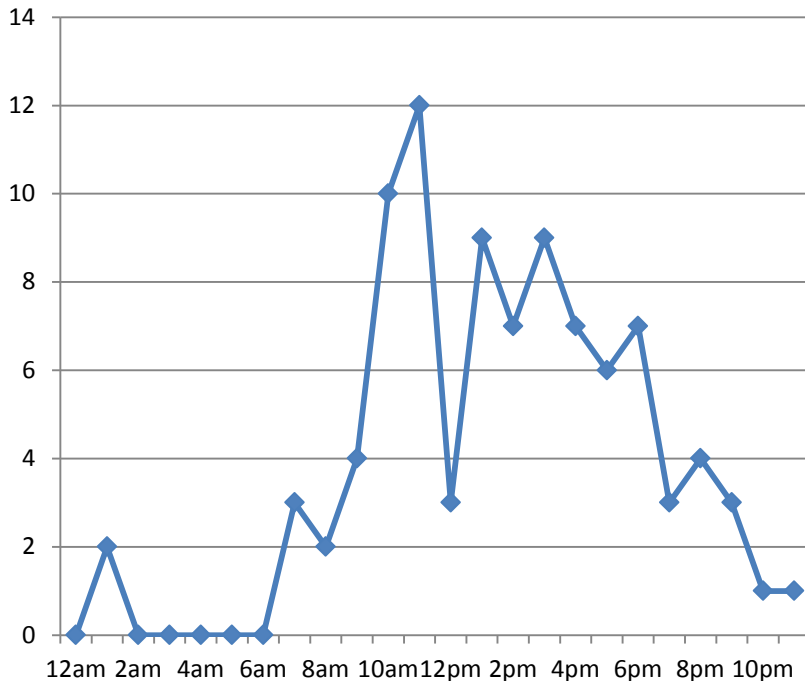
* Above figures/chart excludes 18 cases where driver sex and/or age is unknown

Peak Collision Times

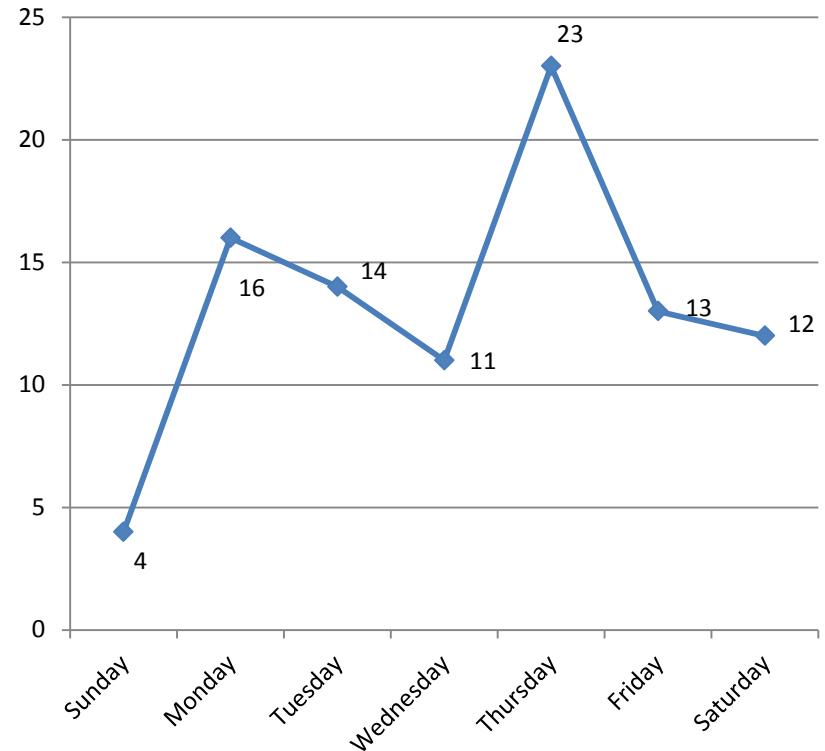
In January-July 2015 the 11am-12pm timeframe saw the highest number of reported collisions.

Thursdays were peak days for vehicle/pedestrian collisions.

Time of Day
January-July 2015



Day of Week
January-July 2015



Weather & Lighting Conditions

66% of the reported collisions in January-July 2015 occurred during clear and/or sunny weather conditions.

8% took place during winter conditions.

78% of the collisions took place during daylight.

54% of the collisions took place during daylight with clear and/or sunny weather conditions.

Note: excludes 14 cases where weather conditions are unknown.

**Weather & Lighting Conditions
January-July 2015**

