

# VEHICLE / PEDESTRIAN COLLISIONS

**HRP: January to August 2014** 

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

- 165 vehicle/pedestrian/bicycle collisions were reported in the January-August 2014 period in the Halifax Regional Police service area.
- Of these collisions, 32 involved bicycles.
- The remaining 133 incidents were strictly vehicle/pedestrian collisions, with 135 pedestrian victims.
- TOTAL VEHICLE/PEDESTRIAN COLLISIONS IN HRP: 133
- TOTAL VEHICLE/PEDESTRIAN VICTIMS IN HRP: 135

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

# Snapshot

January – August 2014			
Month	# Incidents		
January	27		
February	20		
March	20		
April	11		
May	11		
June	18		
July	14		
August	12		
TOTAL YTD	133		

January – August 2014			
Type*	# SOTs		
Driver	52		
Pedestrian	8		
Pending - SUI	4		
No SOT	69		
TOTAL	133		

<sup>\*</sup> Excludes SOTs unrelated to collision (e.g., no insurance)

#### **Trends**

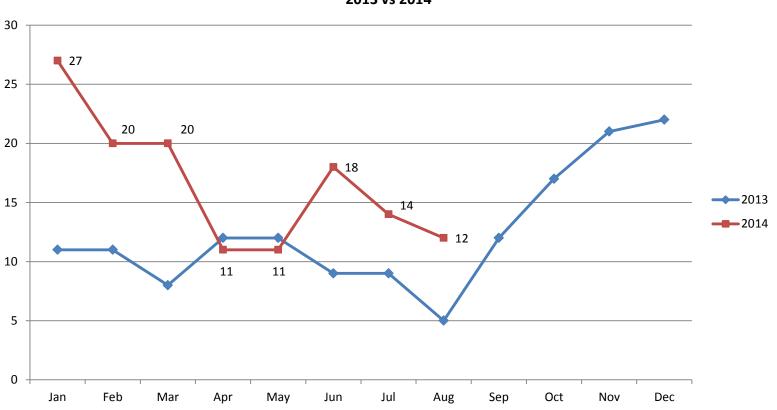
The decreasing trend in the number of reported vehicle/pedestrian collisions continued in August.

#### Vehicle/Pedestrian Collisions January 2013 - August 2014



#### **Trends**

#### Vehicle/Pedestrian Collisions 2013 vs 2014



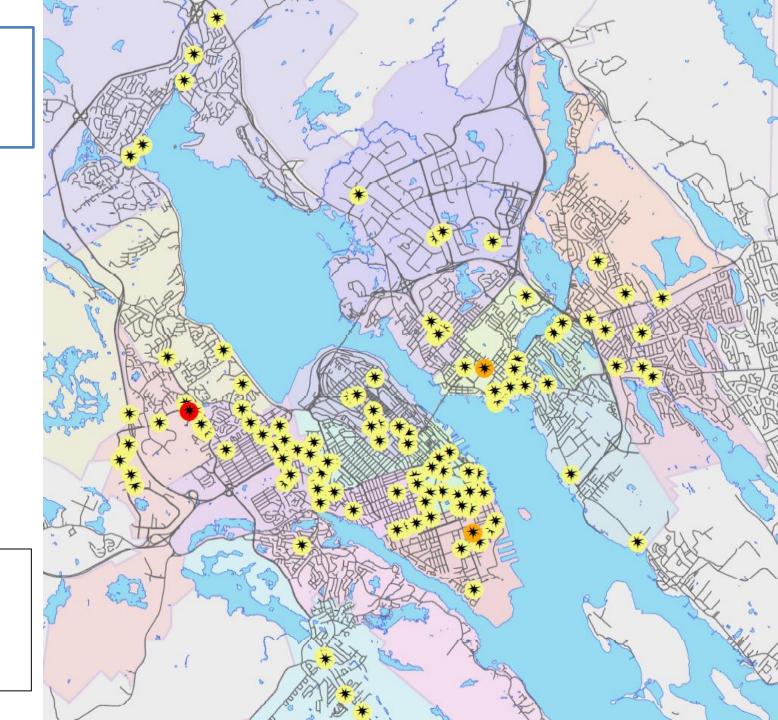
### **Divisions**

All divisions had a larger number of **reported** vehicle/pedestrian collisions in Jan-Aug 2014 compared to Jan-Aug 2013.

West Division had more than twice as many reports in this period compared to 2013.

January - August			
DIVISION	2013	2014	
Central	35	59	
East	23	34	
West	19	40	
TOTAL	77	133	

# HRP Area



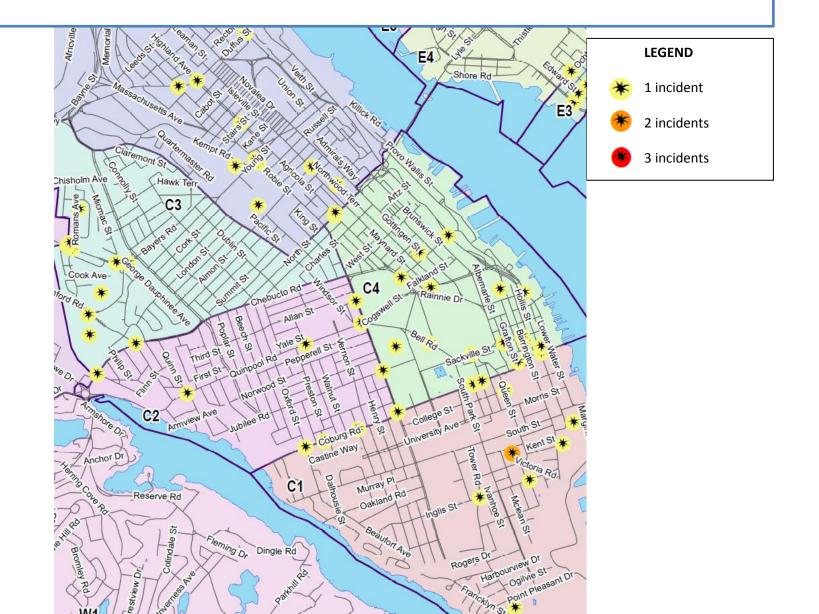
#### **LEGEND**



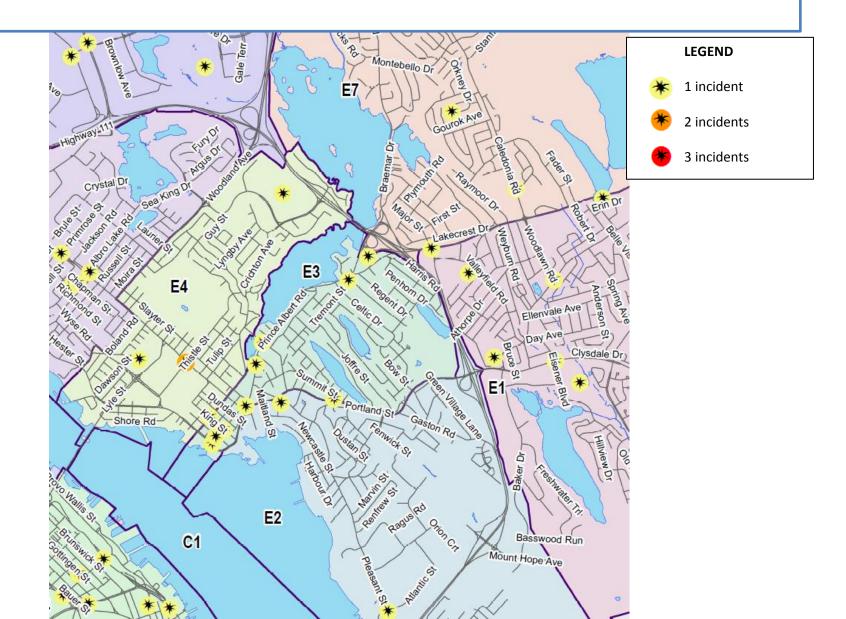
2 incidents

3 incidents

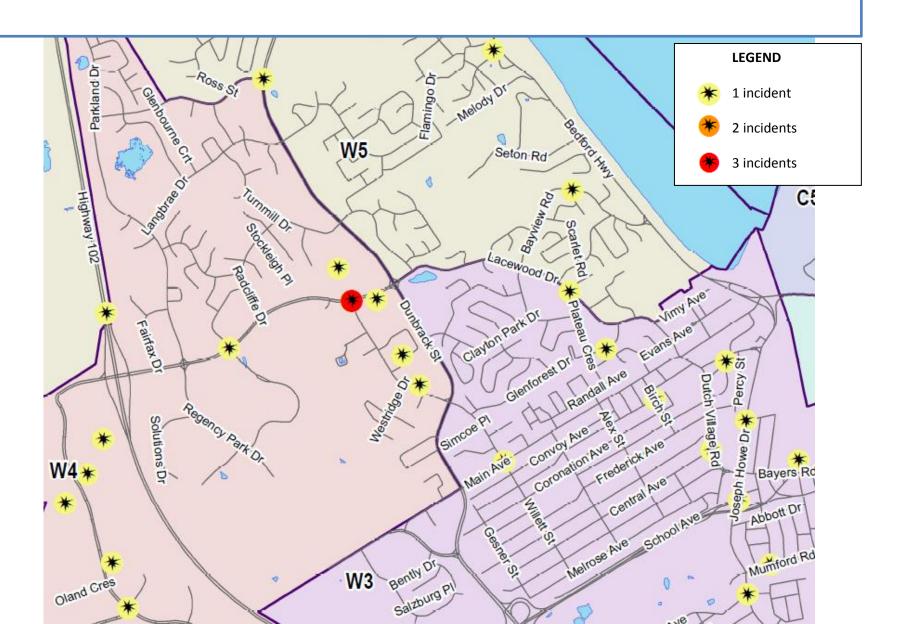
#### **Central Division**



#### **East Division**



#### West Division



# Collision Types

In both 2013 and 2014 the majority of vehicle/pedestrian collisions reported from January to August occurred in crosswalks.

The proportion of reported collisions that took place in parking lots decreased in the 2014 period compared to 2013.

January - August				
COLLISION TYPE	2013	2014		
Crosswalks	46 (60%)	84 (63%)		
Parking Lots	15 (20%)	17 (13%)		

# Injuries

83% of the 135 pedestrian victims experienced either no injury or minor injury in the reported incidents between January and August 2014.

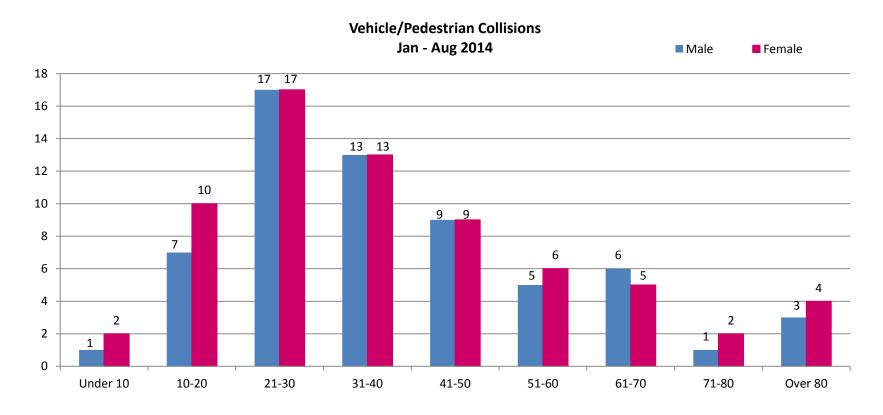
There has been one fatality so far this year.

One driver reported a minor injury.

January – August 2014			
INJURY TYPE (PEDESTRIANS)	#	%	
No Injury	41	30.4%	
Minor	71	52.6%	
Moderate	17	12.6%	
Serious	5	3.7%	
Fatality	1	0.7%	
TOTAL	135		

#### Pedestrian Characteristics

26% of all pedestrian victims were in the 21-30 years age range and 20% were in the 31-40 years age range.

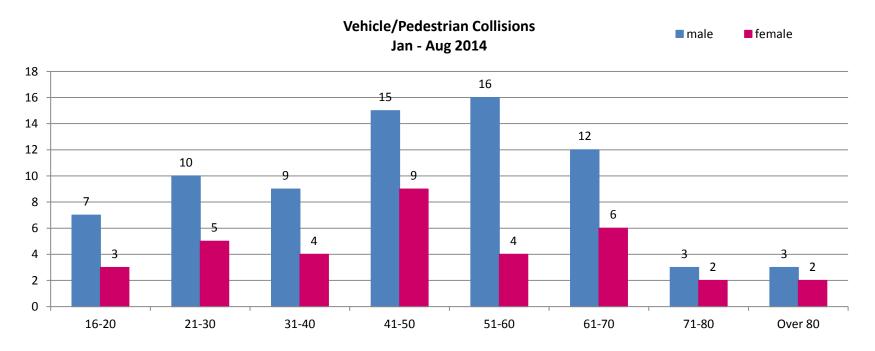


<sup>\*</sup> Above chart excludes 5 cases where victim age unknown

#### **Driver Characteristics**

Males accounted for approx. 67% of drivers involved in the reported vehicle/pedestrian collisions during the Jan-Aug 2014 period. Note: Excludes 9 cases where driver sex was unknown.

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.



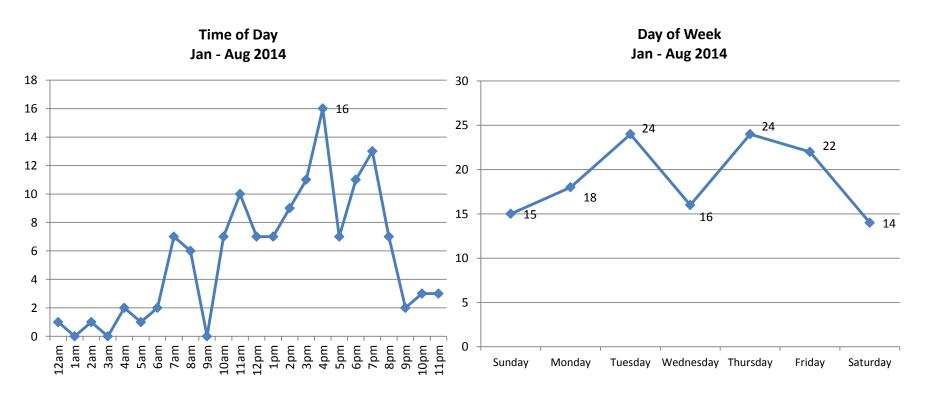
<sup>\*</sup> Above chart excludes 9 cases where driver sex unknown and 14 cases where driver age unknown

#### Peak Collision Times

Reported vehicle/pedestrian collisions peaked during the 3-5pm time period during Jan-Aug 2014, followed by the 6-8pm time period.

Weekdays were the most common days for vehicle/pedestrian collisions, with the exception of Wednesdays. This is in contrast to the 2013 trend, where Wednesday was the peak day for collisions.

Note: Due to the small numbers, these trends cannot be deemed statistically significant.



# Weather & Lighting Conditions

Over half (53%) of the reported vehicle/pedestrian collisions throughout this time period occurred during clear weather conditions.

65% of the collisions took place during daylight.

36% of the collisions took place during daylight with clear weather conditions.

Note: excludes 9 cases where weather/lighting conditions unknown.

