

## APPENDIX G

### TRANSPORTATION AND TRAFFIC REPORT

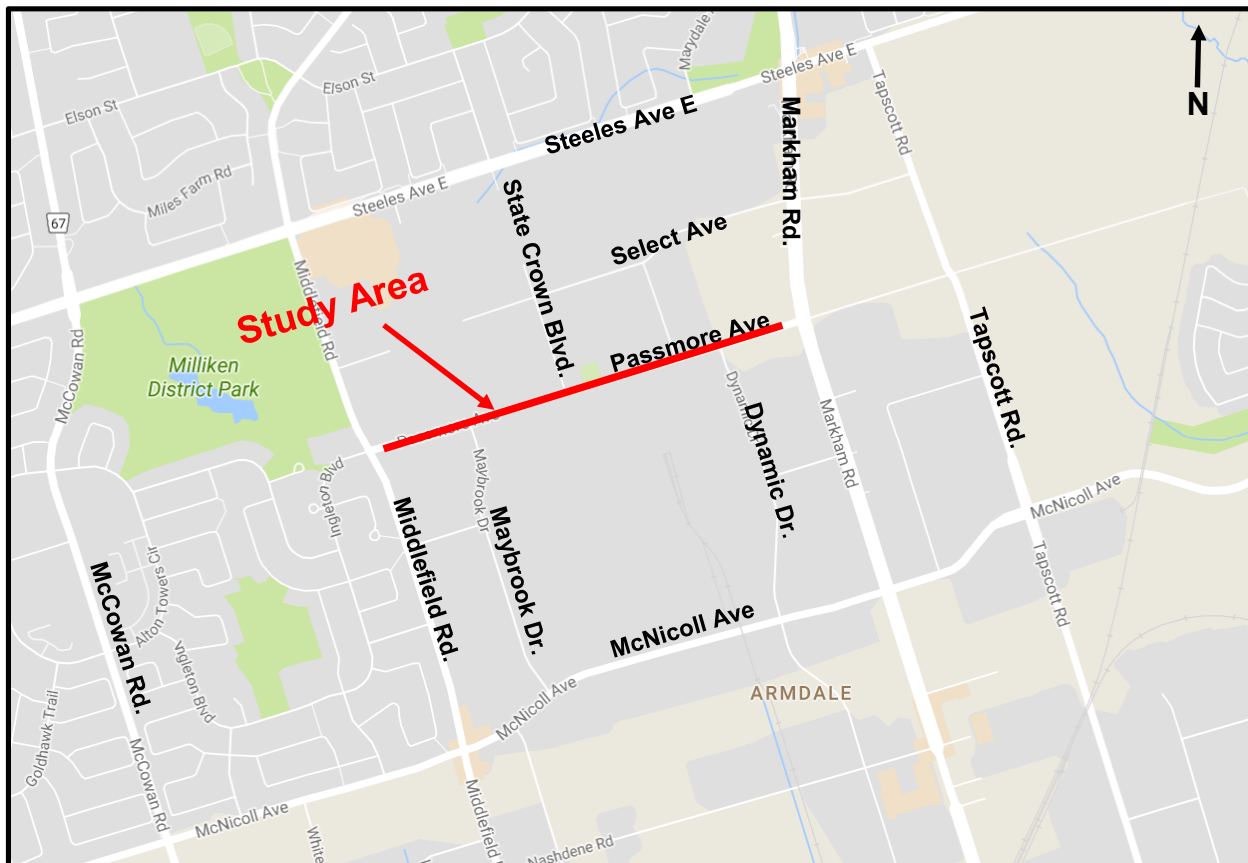
# PASSMORE AVENUE, CITY OF TORONTO TRANSPORTATION AND TRAFFIC STUDY

Nov 14/2017

## 1. Introduction

The study area is bound by Middlefield Road on the west, Markham Road on the east, McNicoll Avenue on the south and Steeles Avenue on the North. The study area is depicted in **Figure 1** below.

**Figure 1: Study Area**



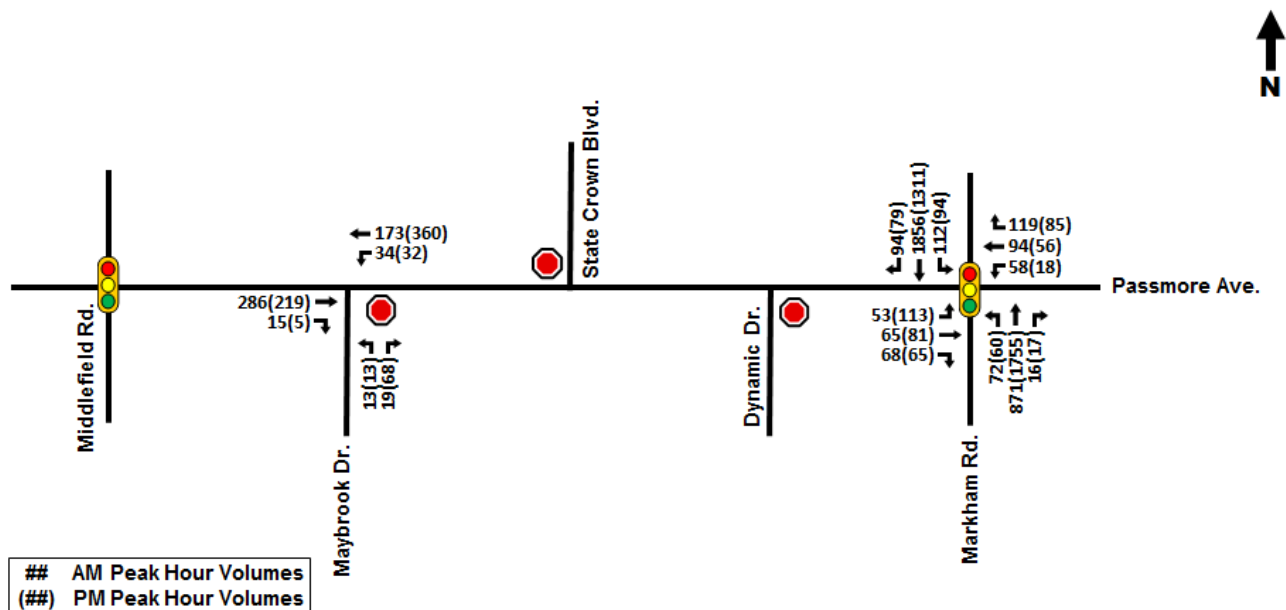
Within the study area, Passmore Avenue currently intersects with Maybrook Drive, State Crown Boulevard and Dynamic Drive. None of these intersections are currently signalized. Passmore Ave/Middlefield Road intersection on the west and Passmore Ave/Markham Road intersection on the east end of study area are signalized. Conducting a traffic analysis at these two signalized intersections are not within the scope of this study.

## 2. Traffic Data

The Turning Movement Counts (TMC) at Markham Road and Passmore Avenue and Maybrook Drive and Passmore Avenue intersections were provided by the City of Toronto. A growth factor of 2% was estimated to project the existing traffic volumes to the year 2016. Afternoon peak period

experiences the highest traffic volume. The projected 2016 traffic volumes on Passmore Avenue were estimated to be 287 vehicles per hour (vph) eastbound and 392vph westbound during the pm peak hour. The percentage of commercial vehicle traffic is 8% and 6% in the eastbound and westbound directions respectively, relatively higher values but consistent with the commercial/industrial surroundings. Turning movement diagrams for the year 2016 are shown in **Figure 2** below. The traffic data sheets are included in **Appendix A**.

**Figure 2: Turning movement diagrams for the year 2016**



### 3. Existing Road Geometrics and Sightlines

The existing cross-section, horizontal alignment and vertical alignment of Passmore Avenue in the focus area from east of State Crown Boulevard to Markham Road were reviewed based on the topographic survey information provided by the City of Toronto. The horizontal and vertical alignments were reviewed and compared to the Transportation Association of Canada (TAC)'s *Geometric Design Guide for Canadian Roads* for a design speed of 80 km/h (60 km/hr posted speed).

Specific horizontal elements reviewed include radii and deflection points. The existing vertical elements reviewed include grades and "K" values for both crest and sag curves. All vertical sag curves were assessed based on the minimum "K<sub>sag</sub>" value for comfort control (illuminated condition). The comfort control was used because there is street lighting present along Passmore Avenue. The minimum criteria are identified in **Table 1** below.

**Table 1: Existing Criteria**

Description	TAC Standard
<b>Classification</b>	
<b>Road Classification</b>	<b>UCU 80</b>
<b>Design Speed (km/h)</b>	<b>80</b>
<b>Posted Speed (km/h)</b>	<b>60</b>
<b>Horizontal Alignments</b>	
<b>NC Normal Crown (-0.02m/m) Rmin (m)</b>	<b>2130</b>
<b>Maximum Deflection</b>	<b>0°30'00" (0.5°)</b>
<b>Vertical Alignments</b>	
<b>Maximum Grade (%)</b>	<b>5</b>
<b>Minimum Grade (%)</b>	<b>0.5</b>
<b>Sag Vertical Curve Kmin.</b>	<b>12</b>
<b>Crest Vertical Curve Kmin.</b>	<b>26</b>
<b>Length of Curve (min) (m)</b>	<b>80</b>
<b>Minimum Stopping Sight Distance (m)</b>	<b>130</b>

### 3.1 Existing Cross-section

The segment of Passmore Avenue east of State Crown Boulevard to Markham Road is currently a 2-lane rural cross-section with partially paved and gravel shoulders on both sides with a maximum right-of-way of 27m per the Official Plan designation.

### 3.2 Existing Horizontal Alignment

The existing horizontal alignment of Passmore Avenue is composed of tangents throughout the focus area. All the tangent deflection angles meet the geometric standards as seen in **Table 2** below. There are no sightline issues related to the existing road horizontal alignment.

**Table 2: Existing Horizontal Alignment**

Point of Intersection (PI) Station	Deflection Angles
<b>0+888.613</b>	<b>0°06'08.89"</b>
<b>1+065.719</b>	<b>0°09'33.35"</b>
<b>1+286.020</b>	<b>0°15'56.77"</b>

### 3.3 Existing Vertical Alignment

The existing grades within the study area vary from 0.4 % to 3.5%. This falls outside of TAC design standards of minimum desirable grades of 0.5% to maximum desirable grades of 5%. Some deficiencies exist with respect to the vertical curve (crest) geometrics.

There are 3 vertical curves within the focus area. From west to east, there is a sag curve centered on the 430 Passmore Avenue property which meets the requirements for comfort control. The

next curve is a crest curve centered in front of 440 Passmore Avenue which is deficient as it doesn't meet the minimum K value of 26 so the existing conditions do not provide the minimum required stopping sight distance of 130m. The proposed profile will correct this curve to meet the requirements. The last curve is a sag curve in front of the 568 Passmore Avenue / 159 Dynamic Drive entrances which meets the requirements for comfort control.

#### 4. Traffic Bypass

We did not have a basis to estimate bypass traffic of Steeles Avenue and Markham Road. However, it is expected that traffic avoid these busy roads and use the improved Passmore Avenue. This route is presently available and given modest traffic volumes present we expect there is only modest bypass traffic present at this time. There will be future changes as well with ongoing development and road improvements in and around the larger Study Area that includes the Morningside Avenue extension to Steeles Avenue and the widening of Steeles Avenue from Tapscott Avenue to Ninth Line and developments under consideration in this area.

#### 5. Collision Analysis

Collision Reports provided by the Toronto Police Service were obtained from the City of Toronto Traffic Safety Unit (TSU). The Collision Reports are included in **Appendix B**. Historical collision data included all reported collision information on Passmore Avenue from Middlefield Road to Markham Road for the years from 2011 to 2015 (5-year history). The collision database included information, such as, the location and time of collision, weather, surface conditions, class of collision, initial impact type of collision, category of person involved by age group and other related data. These have been summarized below, according to each intersection within the study limit.

##### 5.1 Markham Road and Passmore Avenue

There were a total of 39 collisions at Markham Road and Passmore Avenue intersection for the 5-year period. Collision records are summarized by class of collision and year in **Table 3**. A review of collisions by class of collision indicated that nearly 13 (33%) of collisions resulted in personal injury while 26 (67%) caused property damage only, there were no fatalities.

**Table 3: Collisions by Year Class of Collision**

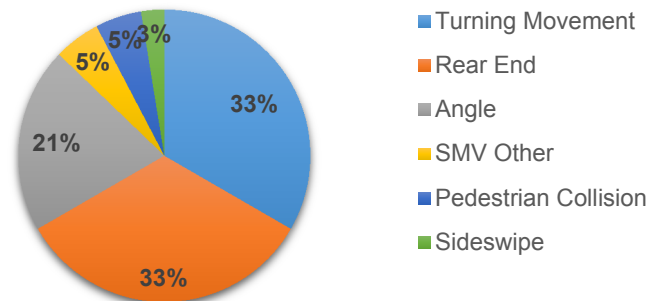
Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	3	6	9
2014	0	3	4	7
2013	0	0	3	3
2012	0	4	6	10
2011	0	3	7	10
<b>Total</b>	<b>0</b>	<b>13</b>	<b>26</b>	<b>39</b>

A review of collisions by initial impact type indicated that turning movement collisions 13 (33%) and rear end related collisions 13 (33%) were the most predominant collision types followed by angle collisions 8 (21%), Single Motor Vehicle (SMV) collisions 2 (5%), pedestrian collisions 2 (5%) and a sideswipe collision (3%). **Table 4** illustrates collisions by initial impact type and class of collision. **Figure 3** shows collisions by initial impact type in a pie chart format.

**Table 4: Collisions by Initial Impact Type and Class of Collision**

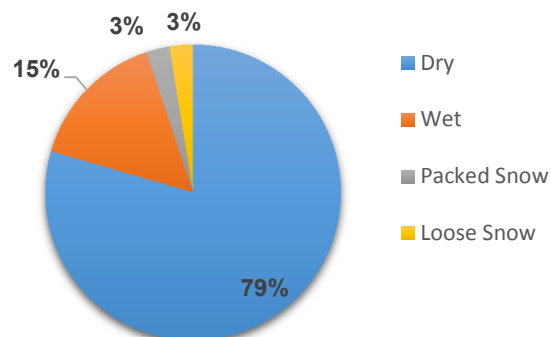
Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	4	9	13
Rear End	0	2	11	13
Angle	0	4	4	8
SMV Other	0	1	1	2
Pedestrian Collision	0	2	0	2
Sideswipe	0	0	1	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
Other	0	0	0	0
Cyclist Collision	0	0	0	0
Approaching	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>26</b>	<b>39</b>

**Figure 3: Percentage of Total Collisions by Initial Impact Type**



As illustrated in **Figure 4**, a review of collisions by road surface condition indicated that 31 (79%) of collisions were reported to have occurred on dry road surfaces, and the rest of collisions have occurred on the road surfaces with moisture: 6 (15%) on wet road surfaces, 1 (3%) on a packed snow surface and 1 (3%) on a loose snow surface.

**Figure 4: Percentage of Total Collisions by Road Surface Condition**



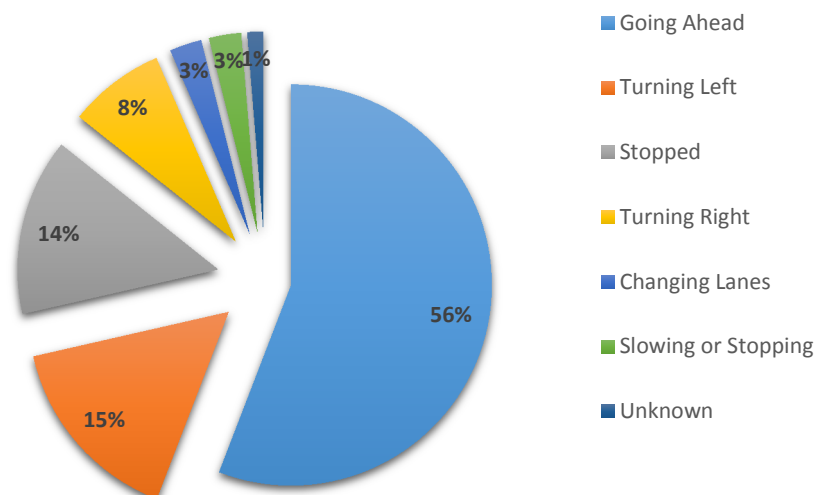
**Table 5** shows that 109 people were involved in total of 39 collisions at Markham Road and Passmore Avenue intersection for the 5-year period. The majority of persons involved were identified to be drivers (77), including truck drivers. In addition, 2 pedestrians were impacted. Most of the people involved in these collisions were in the range of 35-54 years.

**Table 5: Category of Person Involved By Age Group**

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	3	8	9	17	23	7	4	4	75
Passenger	2	2	1	1	2	1	3	2	2	1	17
Other	0	0	0	0	0	0	0	0	0	13	13
Truck Driver	0	0	0	0	0	1	1	0	0	0	2
Pedestrian	0	0	0	1	0	1	0	0	0	0	2
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>11</b>	<b>20</b>	<b>27</b>	<b>9</b>	<b>6</b>	<b>18</b>	<b>109</b>

**Figure 5** shows that 43 (56%) out of 77 drivers were going ahead, 12 (15%) were turning left, 11 (14%) were stopped, 6 (8%) were turning right, 2 (3%) were changing lanes and 2 (3%) were slowing. The driver manoeuvre for 1 (1%) driver was unknown.

**Figure 5: Percentage of Total Collisions by Driver Manoeuvre**



As illustrated in **Table 6**, 61 out of 77 drivers were under normal conditions, 8 were inattentive and 1 was tired. The driver condition for 27 drivers was not reported.

**Table 6: Apparent Driver Condition by Class of Collision**

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	20	41	<b>61</b>
Inattentive	0	5	3	<b>8</b>
Unknown	0	0	5	<b>5</b>
Uncoded	0	0	2	<b>2</b>
Fatigue	0	0	1	<b>1</b>
Other	0	0	0	<b>0</b>
Medical or Physical Disability	0	0	0	<b>0</b>
Had Been Drinking	0	0	0	<b>0</b>
Blank	0	0	0	<b>0</b>
Ability Impaired, Drugs	0	0	0	<b>0</b>
Ability Impaired, Alcohol Over .80	0	0	0	<b>0</b>
Ability Impaired, Alcohol	0	0	0	<b>0</b>
<b>Total</b>	<b>0</b>	<b>25</b>	<b>52</b>	<b>77</b>

A review of collisions by driver action indicated that 36 out of 77 drivers were driving properly, 12 were following too close, 10 disobeyed traffic signal, 7 failed to yield right of way, 4 made improper turn, 3 lost control, 1 speeded too fast and 1 made improper lane change. The driver action for 3 drivers was not reported. Refer to **Table 7**.

**Table 7: Apparent Driver Action by Class of Collision**

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	11	25	<b>36</b>
Following too Close	0	2	10	<b>12</b>
Disobeyed Traffic Control	0	5	5	<b>10</b>
Failed to Yield Right of Way	0	3	4	<b>7</b>
Improper Turn	0	3	1	<b>4</b>
Lost control	0	0	3	<b>3</b>
Uncoded	0	0	2	<b>2</b>
Speed too Fast For Condition	0	1	0	<b>1</b>
Other	0	0	1	<b>1</b>
Improper Lane Change	0	0	1	<b>1</b>
Wrong Way on One Way Road	0	0	0	<b>0</b>
Speed too Slow	0	0	0	<b>0</b>
Improper Passing	0	0	0	<b>0</b>
Exceeding Speed Limit	0	0	0	<b>0</b>
Blank	0	0	0	<b>0</b>
<b>Total</b>	<b>0</b>	<b>25</b>	<b>52</b>	<b>77</b>

## 5.2 Dynamic Drive and Passmore Avenue intersection

There were a total of 7 collisions at Dynamic Drive and Passmore Avenue intersection for the 5-year period. Collision records are summarized by class of collision and year in **Table 8**. A review of collisions by class of collision indicated that nearly 4 (57%) of collisions resulted in personal injury while 3 (43%) caused property damage only, there were no fatalities.

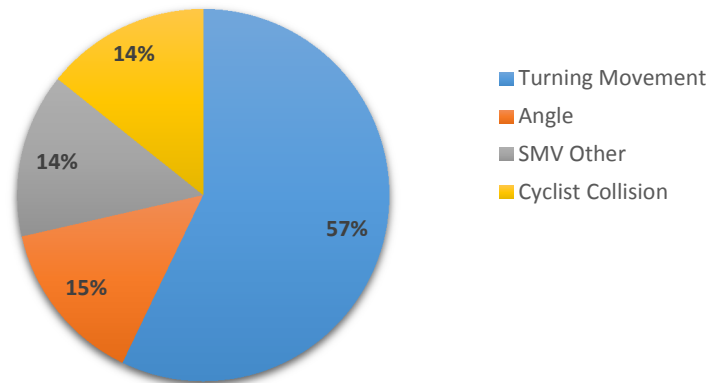


**Table 8: Collisions by Year Class of Collision**

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	0	1	1
2014	0	2	0	2
2013	0	1	0	1
2012	0	0	0	0
2011	0	1	2	3
<b>Total</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>7</b>

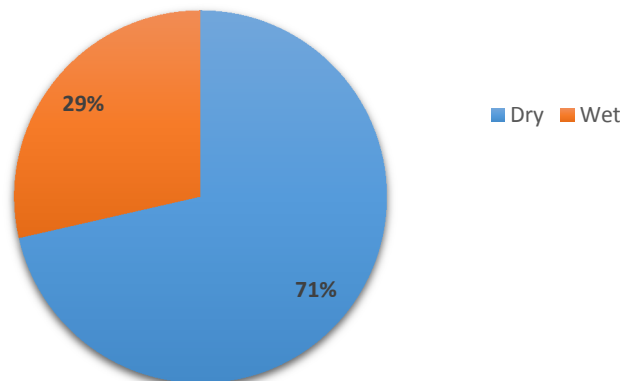
A review of collisions by initial impact type indicated that turning movement collisions 4 (57%) was the most predominant collision type followed by an angle collision (15%), a SMV collision (14%) and a cyclist collision (14%). **Figure 6** shows collisions by initial impact type in a pie chart format.

**Figure 6: Percentage of Total Collisions by Initial Impact Type**



As illustrated in **Figure 7**, a review of collisions by road surface condition indicated that 5 (71%) of collisions were reported to have occurred on dry road surfaces and the rest of collisions 2 (29%) have occurred on wet road surfaces.

**Figure 7: Percentage of Total Collisions by Road Surface Condition**



**Table 9** shows that 18 people were involved in total of 7 collisions at Dynamic Drive and Passmore Avenue intersection for the 5-year period. The majority of persons involved were identified to be

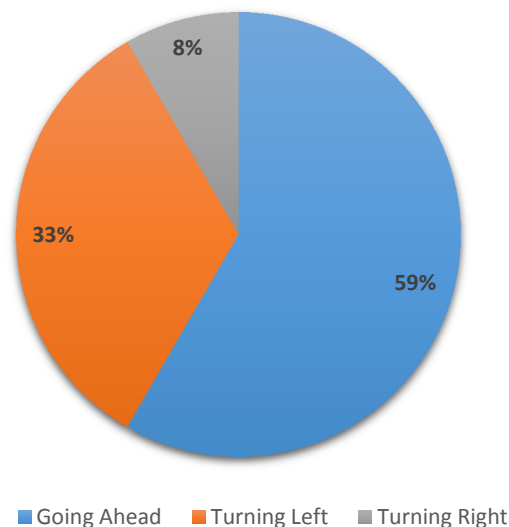
drivers (12), including truck drivers. In addition, 1 cyclist was impacted. Most of the people involved in these collisions were in the range of 45-54 years.

**Table 9: Category of Person Involved By Age Group**

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	0	1	1	1	5	1	0	0	9
Truck Driver	0	0	0	0	1	0	1	1	0	0	3
Other	0	0	0	0	0	0	0	0	0	3	3
Passenger	0	0	0	1	0	1	0	0	0	0	2
Cyclist	0	0	0	0	0	1	0	0	0	0	1
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>18</b>

**Figure 8** shows that 7 (59%) out of 12 drivers were going ahead, 4 (33%) were turning left and 1 (8%) was turning right.

**Figure 8: Percentage of Total Collisions by Driver's Manoeuvre**



As illustrated in **Table 10**, 10 out of 12 drivers were under normal conditions and 2 were inattentive.

**Table 10: Apparent Driver Condition by Class of Collision**

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	5	5	10
Inattentive	0	1	1	2
Unknown	0	0	0	0
Uncoded	0	0	0	0
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Had Been Drinking	0	0	0	0
Fatigue	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Ability Impaired, Alcohol	0	0	0	0
<b>Total</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>12</b>

A review of collisions by driver action indicated that 5 out of 12 drivers were driving properly, 3 failed to yield right of way, 1 lost control, 1 made improper lane change and 1 disobeyed traffic control. The driver action for 1 collision was not reported. Refer to **Table 11**.

**Table 11: Apparent Driver Action by Class of Collision**

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	2	3	5
Failed to Yield Right of Way	0	1	2	3
Other	0	1	0	1
Lost control	0	1	0	1
Improper Lane Change	0	0	1	1
Disobeyed Traffic Control	0	1	0	1
Wrong Way on One Way Road	0	0	0	0
Uncoded	0	0	0	0
Speed too Slow	0	0	0	0
Speed too Fast For Condition	0	0	0	0
Improper Turn	0	0	0	0
Improper Passing	0	0	0	0
Following too Close	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Blank	0	0	0	0
<b>Total</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>12</b>

### 5.3 State Crown Boulevard and Passmore Avenue intersection

There was a total of 1 collision at State Crown Boulevard and Passmore Avenue intersection for the 5-year period. This collision occurred in October 2015 on dry road surface. A review of collisions by impact type indicated that the collision happened due to a turning movement. The driver failed to yield right of way and this resulted in property damage.

#### 5.4 Maybrook Drive and Passmore Avenue intersection

There was a total of 1 collision at Maybrook Drive and Passmore Avenue intersection for the 5-year period. This collision occurred in November 2015 on dry road surface. The driver was turning left and hit a pedestrian. The collision resulted in minor pedestrian injury.

#### 5.5 Middlefield Road and Passmore Avenue intersection

There were a total of 27 collisions at Middlefield Road and Passmore Avenue intersection for the 5-year period. Collision records are summarized by class of collision and year in **Table 12**. A review of collisions by class of collision indicated that nearly 12 (44%) of collisions resulted in personal injury while 15 (56%) caused property damage only, there were no fatalities.

**Table 12: Collisions by Year Class of Collision**

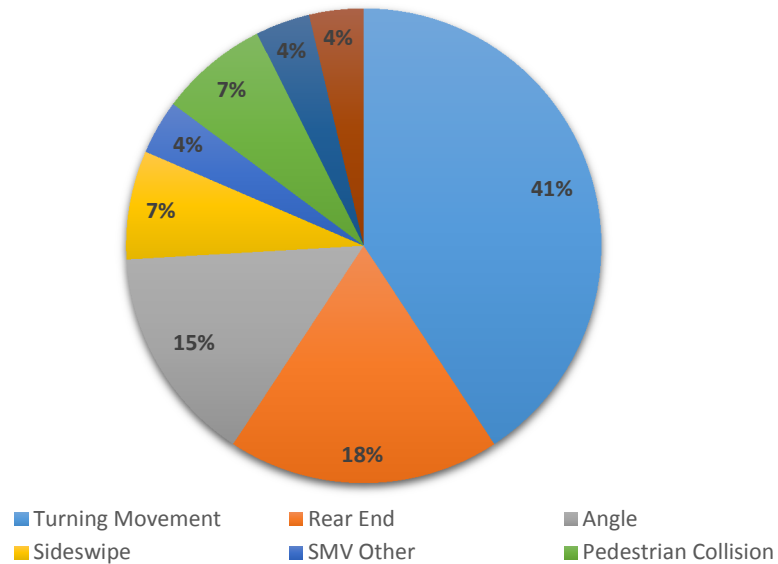
Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	2	4	6
2014	0	0	2	2
2013	0	5	4	9
2012	0	2	1	3
2011	0	3	4	7
<b>Total</b>	<b>0</b>	<b>12</b>	<b>15</b>	<b>27</b>

A review of collisions by initial impact type indicated that turning movement collisions 11 (41%) and rear end related collisions 5 (18%) were the most predominant collision types followed by angle collisions 4 (15%), sideswipe collisions 2 (7%), pedestrian collisions 2 (7%), a SMV collisions (4%), a cyclist collision (4%) and an approaching collision (4%). Refer to **Table 13**. **Figure 9** shows collisions by initial impact type in a pie chart format.

**Table 13: Collisions by Initial Impact Type and Class of Collision**

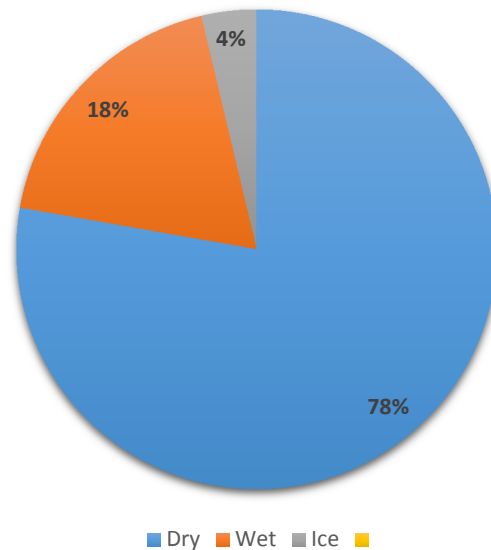
Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	3	8	11
Rear End	0	2	3	5
Angle	0	4	0	4
Sideswipe	0	0	2	2
Pedestrian Collision	0	2	0	2
SMV Other	0	0	1	1
Cyclist Collision	0	1	0	1
Approaching	0	0	1	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
Other	0	0	0	0
<b>Total</b>	<b>0</b>	<b>12</b>	<b>15</b>	<b>27</b>

**Figure 9: Percentage of Total Collisions by Initial Impact Type**



As illustrated in **Figure 10**, a review of collisions by road surface condition indicated that 21 (78%) of collisions were reported to have occurred on dry road surfaces and the rest of collisions have occurred on the road surfaces with moisture: 5 (18%) on wet road surfaces and 1 (4%) on an ice surface.

**Figure 10: Percentage of Total Collisions by Road Surface Condition**



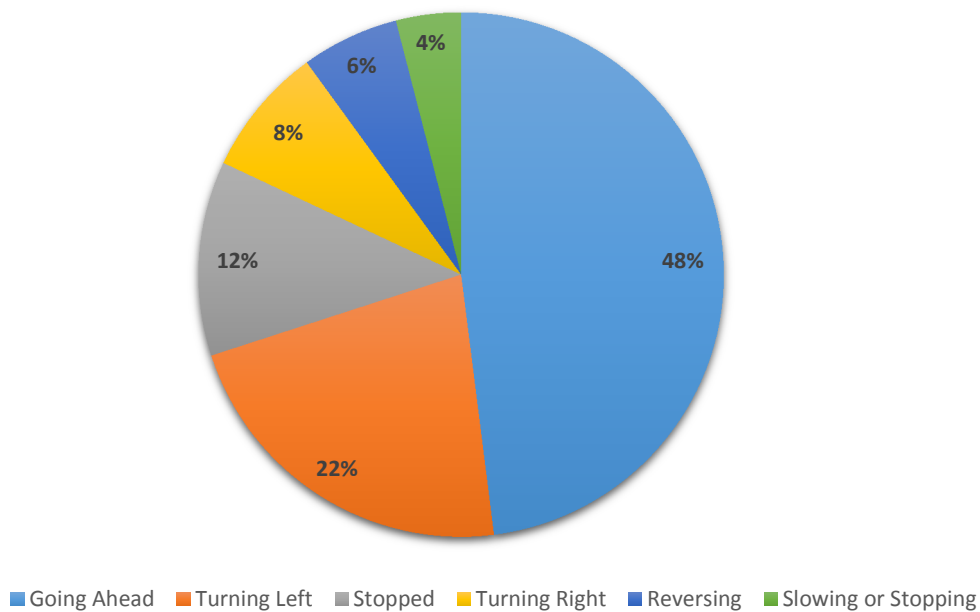
**Table 14** shows that 74 people were involved in total of 27 collisions at Middlefield Road and Passmore Avenue intersection for the 5-year period. The majority of persons involved were identified to be drivers (50), including truck drivers. In addition, 2 pedestrians and 2 cyclists were impacted. Most of the people involved in these collisions were in the range of 45-64 years.

**Table 14: Category of Person involved By Age Group**

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	0	6	3	7	11	18	0	2	47
Other	0	0	0	0	0	0	0	0	0	12	12
Passenger	1	0	1	1	2	0	2	0	1	1	9
Truck Driver	0	0	0	0	0	2	0	0	0	1	3
Pedestrian	0	0	0	1	0	0	0	0	1	0	2
Cyclist	0	0	0	0	0	0	0	0	1	0	1
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>9</b>	<b>13</b>	<b>18</b>	<b>3</b>	<b>16</b>	<b>74</b>

**Figure 11** shows that 24 (48%) out of 77 drivers were going ahead, 11 (22%) were turning left, 6 (12%) were stopped, 4 (8%) were turning right, 3 (6%) were reversing and 2 (4%) were slowing.

**Figure 11: Percentage of Total Collisions by Driver Manoeuvre**



As illustrated in **Table 15**, 40 out of 50 drivers were under normal conditions, 6 were inattentive and 1 was an impaired driver. The driver condition for 3 drivers was unknown.

**Table 15: Apparent Driver Condition by Class of Collision**

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	18	22	<b>40</b>
Inattentive	0	5	1	<b>6</b>
Unknown	0	0	3	<b>3</b>
Ability Impaired, Alcohol	0	0	1	<b>1</b>
Uncoded	0	0	0	<b>0</b>
Other	0	0	0	<b>0</b>
Medical or Physical Disability	0	0	0	<b>0</b>
Had Been Drinking	0	0	0	<b>0</b>
Fatigue	0	0	0	<b>0</b>
Blank	0	0	0	<b>0</b>
Ability Impaired, Drugs	0	0	0	<b>0</b>
Ability Impaired, Alcohol Over .80	0	0	0	<b>0</b>
<b>Total</b>	<b>0</b>	<b>23</b>	<b>27</b>	<b>50</b>

A review of collisions by driver action indicated that 21 out of 50 drivers were driving properly, 9 failed to yield right of way, 5 made improper turn, 5 disobeyed traffic signal, 3 were following too close, 2 lost control and 1 passed improperly. The driver action for 4 collisions was not reported. Refer to **Table 16**.

**Table 16: Apparent Driver Action by Class of Collision**

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	9	12	<b>21</b>
Failed to Yield Right of Way	0	6	3	<b>9</b>
Improper Turn	0	0	5	<b>5</b>
Disobeyed Traffic Control	0	5	0	<b>5</b>
Other	0	2	2	<b>4</b>
Following too Close	0	1	2	<b>3</b>
Lost control	0	0	2	<b>2</b>
Improper Passing	0	0	1	<b>1</b>
Wrong Way on One Way Road	0	0	0	<b>0</b>
Uncoded	0	0	0	<b>0</b>
Speed too Slow	0	0	0	<b>0</b>
Speed too Fast For Condition	0	0	0	<b>0</b>
Improper Lane Change	0	0	0	<b>0</b>
Exceeding Speed Limit	0	0	0	<b>0</b>
Blank	0	0	0	<b>0</b>
<b>Total</b>	<b>0</b>	<b>23</b>	<b>27</b>	<b>50</b>

## 6. Conclusions

The analysis revealed that the main collision type at most intersections within the study area involved “Turning Movements”, typically an indication of a failure to yield, poor sight distances or geometric deficiencies. Through the site visit we did not identify this location to have particularly poor sight distances but based on collisions, consideration should be given to widening the road at least east of Dynamic Drive to accommodate the merging and turning vehicles.

There are 30 entrances (excluding un-signalized intersections) within the study area. No collision information was available at the entrances. Therefore, no conclusion could be made with respect to the safety impact of merge from 2 to 1 lane in either direction.

The following justifications would support widening Passmore Avenue from two lanes to four lanes:

- Consistency with four lane Passmore Avenue to west and east of Focus Area.
- Elimination of merging issues from 4 to 2 lanes at west limit.
- Opportunity to improve driveway access points in the area.
- Opportunity to address deficient road profile.
- Account for a better operation for planned, potential or likely future developments within both the Focus Area and larger Study Area:
  - The Lesso Mall development on the south side of Steeles Avenue. This is the large infill west of Walmart
  - The development of a new Hindhu temple at #3270 Markham Road
  - Redevelopment of the Milliken Auto Centre (#95 State Crown Blvd.)
  - Within the Focus Area, the property owner and the property developer for 568 Passmore Avenue, formerly used as a driving range on northwest corner of Passmore Avenue/Markham Road.
- Alleviate traffic congestion in the larger Study Area including along Steeles Avenue and Markham Road. It is expected that traffic avoid these busy roads and use the improved Passmore Avenue. There will be future changes as well with ongoing development and road improvements in and around the larger Study Area that includes the Morningside Avenue extension to Steeles Avenue and the widening of Steeles Avenue from Tapscott Avenue to Ninth Line and developments under consideration in this area.
- Though Passmore Avenue is not in the ten year planned bicycle route, widening to four lanes will help to accommodate bicycle traffic in shared curb lanes and reduce the chances for conflicts and collisions with traffic including truck traffic in this industrial/commercial area.



# APPENDIX “A”

*Traffic Data:  
Turning Movement Counts*

## Turning Movement Count Summary Report

MARKHAM RD AT PASSMORE AVE (PX 1732)

Survey Date: 2014-Apr-02 (Wednesday)

Survey Type: Routine Hours

Time Period	Vehicle Type	Exits	NORTHBOUND				EASTBOUND				SOUTHBOUND				WESTBOUND				Peds	Bike	Other				
			Left	Thru	Right	Total	Exits	Left	Thru	Right	Total	Exits	Left	Thru	Right	Total	Exits	Left				Thru	Right	Total	
07:45-08:45 AM PEAK	CAR	925	61	794	8	863	168	45	52	53	150	1,847	108	1,741	87	1,936	236	53	88	86	227	N	0	1	0
	TRK	51	8	41	7	56	17	3	10	12	25	56	0	41	3	44	13	3	2	7	12	S	4	0	0
	BUS	26	0	2	0	2	0	3	0	0	3	2	0	2	0	2	0	0	0	21	21	E W	6 2	0 0	0 0
TOTAL:		1,002	69	837	15	921	185	51	62	65	178	1,905	108	1,784	90	1,982	249	56	90	114	260				
16:45-17:45 PM PEAK	CAR	1,840	55	1,657	16	1,728	164	107	76	61	244	1,315	72	1,239	69	1,380	170	15	46	76	137	N	3	1	0
	TRK	34	3	26	0	29	5	2	2	1	5	23	3	20	4	27	15	2	8	6	16	S	1	1	0
	BUS	4	0	4	0	4	15	0	0	0	0	1	15	1	3	19	3	0	0	0	0	E W	5 1	0 0	0 0
TOTAL:		1,878	58	1,687	16	1,761	184	109	78	62	249	1,339	90	1,260	76	1,426	188	17	54	82	153				
OFF HR AVG	CAR	1,008	32	894	12	938	86	61	24	43	128	1,049	50	990	59	1,099	121	16	30	53	99	N	1	0	0
	TRK	55	7	44	3	54	10	5	4	8	17	59	3	48	7	58	17	3	3	6	12	S	1	0	0
	BUS	11	0	4	0	4	1	0	0	0	0	4	1	4	0	5	0	0	0	7	7	E W	2 1	0 0	0 0
TOTAL:		1,074	39	942	15	996	97	66	28	51	145	1,112	54	1,042	66	1,162	138	19	33	66	118				
07:30-09:30 2 HR AM	CAR	1,731	95	1,516	21	1,632	281	66	79	86	231	3,353	181	3,190	155	3,526	412	77	162	149	388	N	0	1	0
	TRK	100	17	79	8	104	23	10	14	24	48	124	1	94	6	101	26	6	3	11	20	S	4	0	0
	BUS	43	0	2	0	2	0	5	0	1	6	19	0	18	1	19	1	0	0	36	36	E W	9 2	0 0	0 0
TOTAL:		1,874	112	1,597	29	1,738	304	81	93	111	285	3,496	182	3,302	162	3,646	439	83	165	196	444				
16:00-18:00 2 HR PM	CAR	3,539	117	3,131	32	3,280	347	239	160	123	522	2,468	155	2,306	127	2,588	337	39	93	169	301	N	5	1	0
	TRK	65	14	50	3	67	13	5	7	6	18	61	3	53	7	63	32	2	11	10	23	S	4	1	0
	BUS	7	0	7	0	7	32	0	0	1	1	5	32	4	5	41	5	0	0	0	0	E W	11 4	0 0	0 0
TOTAL:		3,611	131	3,188	35	3,354	392	244	167	130	541	2,534	190	2,363	139	2,692	374	41	104	179	324				
07:30-18:00 8 HR SUM	CAR	9,300	340	8,222	102	8,664	974	547	335	380	1,262	10,015	537	9,455	517	10,509	1,230	180	373	531	1,084	N	10	2	0
	TRK	386	60	306	24	390	79	36	38	63	137	424	17	340	41	398	125	21	24	44	89	S	10	1	0
	BUS	91	0	24	0	24	35	5	0	2	7	38	35	36	6	77	6	0	0	62	62	E W	29 8	0 0	0 0
TOTAL:		9,777	400	8,552	126	9,078	1,088	588	373	445	1,406	10,477	589	9,831	564	10,984	1,361	201	397	637	1,235				

Total 8 Hour Vehicle Volume: 22,703

Total 8 Hour Bicycle Volume: 3

Total 8 Hour Intersection Volume: 22,706

Comment:

## Turning Movement Count Summary Report

MAYBROOK DR AT PASSMORE AVE

Survey Date: 2008-Dec-18 (Thursday)

Survey Type: Routine Hours

Time Period	Vehicle Type	Exits	NORTHBOUND				EASTBOUND				SOUTHBOUND				WESTBOUND				Peds	Bike	Other				
			Left	Thru	Right	Total	Exits	Left	Thru	Right	Total	Exits	Left	Thru	Right	Total	Exits	Left				Thru	Right	Total	
07:45-08:45 AM PEAK	CAR	0	3	0	8	11	218	0	210	13	223	41	0	0	0	0	129	28	126	0	154	N	0	0	0
	TRK	0	1	0	4	5	18	0	14	0	14	1	0	0	0	0	23	1	22	0	23	S	2	0	0
	BUS	0	7	0	4	11	4	0	0	0	0	0	0	0	0	0	7	0	0	0	0	E W	2 2	0 0	0 0
TOTAL:		0	11	0	16	27	240	0	224	13	237	42	0	0	0	0	159	29	148	0	177				
16:15-17:15 PM PEAK	CAR	0	9	0	50	59	217	0	167	1	168	22	0	0	0	0	309	21	300	0	321	N	0	0	0
	TRK	0	0	0	5	5	25	0	20	3	23	9	0	0	0	0	7	6	7	0	13	S	9	0	0
	BUS	0	2	0	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	E W	0 1	0 0	0 0
TOTAL:		0	11	0	58	69	245	0	187	4	191	31	0	0	0	0	318	27	307	0	334				
OFF HR AVG	CAR	0	4	0	17	21	134	0	117	6	123	22	0	0	0	0	135	16	131	0	147	N	0	0	0
	TRK	0	2	0	5	7	18	0	13	2	15	8	0	0	0	0	16	6	14	0	20	S	1	0	0
	BUS	0	2	0	1	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	E W	0 0	0 0	0 0
TOTAL:		0	8	0	23	31	153	0	130	8	138	30	0	0	0	0	153	22	145	0	167				
07:30-09:30 2 HR AM	CAR	0	3	0	15	18	403	0	388	15	403	59	0	0	0	0	236	44	233	0	277	N	0	0	0
	TRK	0	2	0	7	9	35	0	28	1	29	4	0	0	0	0	41	3	39	0	42	S	2	0	0
	BUS	0	11	0	8	19	8	0	0	0	0	0	0	0	0	0	11	0	0	0	0	E W	2 3	0 0	0 0
TOTAL:		0	16	0	30	46	446	0	416	16	432	63	0	0	0	0	288	47	272	0	319				
16:00-18:00 2 HR PM	CAR	0	11	0	77	88	390	0	313	4	317	36	0	0	0	0	550	32	539	0	571	N	0	0	0
	TRK	0	2	0	5	7	39	0	34	3	37	11	0	0	0	0	17	8	15	0	23	S	10	0	0
	BUS	0	3	0	5	8	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	E W	0 3	0 0	0 0
TOTAL:		0	16	0	87	103	434	0	347	7	354	47	0	0	0	0	570	40	554	0	594				
07:30-18:00 8 HR SUM	CAR	0	29	0	160	189	1,327	0	1,167	42	1,209	182	0	0	0	0	1,323	140	1,294	0	1,434	N	0	0	0
	TRK	0	10	0	33	43	148	0	115	10	125	45	0	0	0	0	118	35	108	0	143	S	17	0	0
	BUS	0	23	0	18	41	18	0	0	0	0	0	0	0	0	0	23	0	0	0	0	E W	2 6	0 0	0 0
TOTAL:		0	62	0	211	273	1,493	0	1,282	52	1,334	227	0	0	0	0	1,464	175	1,402	0	1,577				

Total 8 Hour Vehicle Volume: 3,184

Total 8 Hour Bicycle Volume: 0

Total 8 Hour Intersection Volume: 3,184

Comment:

# **APPENDIX “B”**

## ***Collision Reports***

Study Area: PASSMORE AVE &STATECROWN BLVD  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:28

Investigator: XXX

MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Driver 1						Driver 2						Injury										Alcohol Involv	Red Light	Road Class	Verif ied	MVA Img	
								Dir	Manoeuver	Charge	Action	Cond	Age	Dir	Manoeuver	Charge	Action	Cond	Age	Ped Age	Bike Age	NO	MI	MR	MJ	FA	OT	# Driver	# Ped						# Cyclis
Location: (001) STATE CROWN BLVD at PASSMORE AVE Intersection																																			
158041903	10/8/2015	1846	PD	NoContr	Dry	Clear	Turning	S	TurnLeft		FTY ROW	Normal	44	W	GoAhead		DrivProp	Normal	17			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Study Area: PASSMORE AVE &STATECROWN BLVD  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:28  
Investigator: XXX

Collisions by Year Class of Collision

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	0	1	1
2014	0	0	0	0
2013	0	0	0	0
2012	0	0	0	0
2011	0	0	0	0
Total	0	0	1	1

Collision by CRC Unit Class of Collision

CRC Unit of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
CrcEast	0	0	1	1
Uncoded	0	0	0	0
Total	0	0	1	1

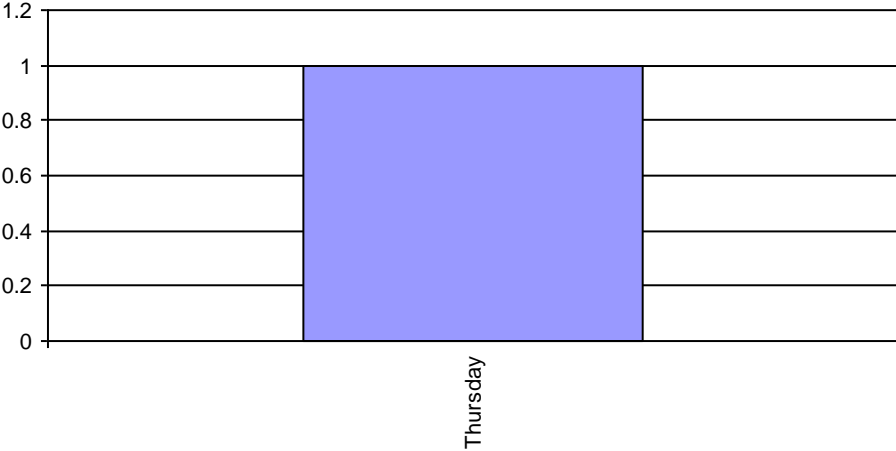
Road Surface Condition by Class of Collision

Road Surface Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Dry	0	0	1	1
Wet	0	0	0	0
Uncoded	0	0	0	0
Spilled liquid	0	0	0	0
Slush	0	0	0	0
Packed Snow	0	0	0	0
Other	0	0	0	0
Mud	0	0	0	0
Loose Snow	0	0	0	0
Loose Sand or Gravel	0	0	0	0
Ice	0	0	0	0
Blank	0	0	0	0
Total	0	0	1	1

Initial Impact by Class of Collision

Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	0	1	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
SMV Other	0	0	0	0
Sideswipe	0	0	0	0
Rear End	0	0	0	0
Pedestrian Collision	0	0	0	0
Other	0	0	0	0
Cyclist Collision	0	0	0	0
Approaching	0	0	0	0
Angle	0	0	0	0
Total	0	0	1	1

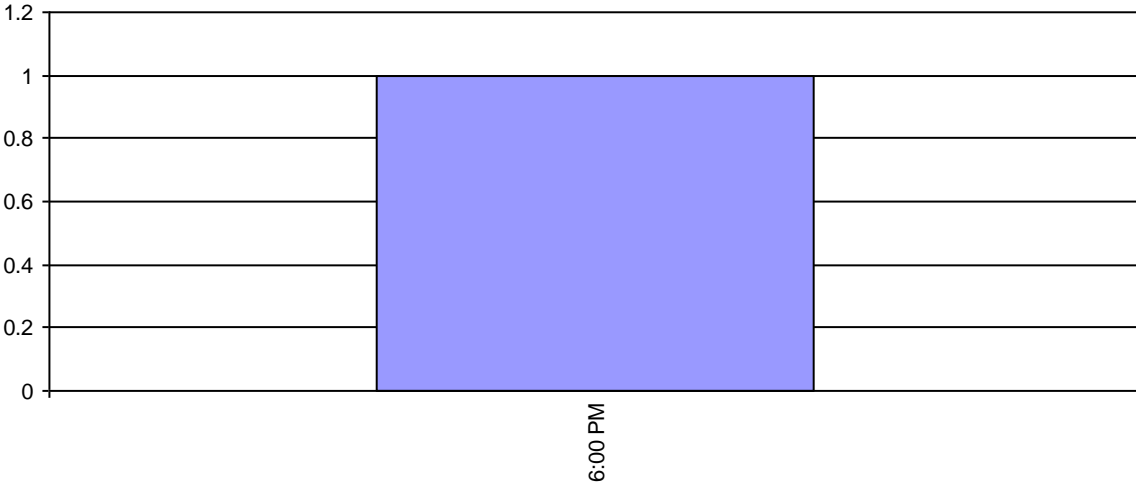
Collisions By Day of The Week



Month of Collision by Class of Collision

Month of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
January	0	0	0	0
October	0	0	1	1
Total	0	0	1	1

Collisions by Hour



Initial Impact by Initial Direction of Driver

Initial Impact Type	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Turning Movement	0	1	0	1	0	2
SMV Unattended Vehicle	0	0	0	0	0	0
SMV Other	0	0	0	0	0	0
Sideswipe	0	0	0	0	0	0
Rear End	0	0	0	0	0	0
Pedestrian Collision	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cyclist Collision	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Approaching	0	0	0	0	0	0
Angle	0	0	0	0	0	0
Total	0	1	0	1	0	2

Traffic Control Device by Class of Collision

Traffic Control Device	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
No Control	0	0	1	1
Yield Sign	0	0	0	0
Uncoded	0	0	0	0
Traffic Signal	0	0	0	0
Traffic Gate	0	0	0	0
Traffic Controller	0	0	0	0
Streetcar (Stop for)	0	0	0	0
Stop Sign	0	0	0	0
School Guard	0	0	0	0
School Bus	0	0	0	0
PXO - No Ped	0	0	0	0
Police Control	0	0	0	0
Pedestrian Crossover	0	0	0	0
Blank	0	0	0	0
Total	0	0	1	1



Study Area: PASSMORE AVE &STATECROWN BLVD  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:28

Investigator: XXX

Category of Person By Severity of Injury

Category of Person	Severity of Injury					Total
	None	Minimal	Minor	Major	Fatal	
Animal	0	0	0	0	0	0
Blank; N/A	0	0	0	0	0	0
Company	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0
Driver	2	0	0	0	0	2
Driver - Not Hit	0	0	0	0	0	0
In-Line Skater	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0
Moped Passenger	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0
Motorcycle Passenger	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other Property Owner	0	0	0	0	0	0
Passenger	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0
Pedestrian - Not Hit	0	0	0	0	0	0
Runaway - No Driver	0	0	0	0	0	0
Trailer Owner	0	0	0	0	0	0
Truck Driver	0	0	0	0	0	0
Unknown - FTR	0	0	0	0	0	0
Vehicle Owner	0	0	0	0	0	0
Victim	0	0	0	0	0	0
Wheelchair	0	0	0	0	0	0
Witness	0	0	0	0	0	0
Total	2	0	0	0	0	2

Category of Person Involved By Age Group

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	1	0	0	1	0	0	0	0	2
Truck Driver	0	0	0	0	0	0	0	0	0	0	0
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	1	0	0	0	0	2

Study Area: PASSMORE AVE & STATECROWN BLVD  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:28

Investigator: XXX

Manoeuvre by Initial Direction of Driver

Manoeuvre	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Turning Left	0	1	0	0	0	1
Going Ahead	0	0	0	1	0	1
Pulling Away from Shoulder or	0	0	0	0	0	0
Changing Lanes	0	0	0	0	0	0
Disabled	0	0	0	0	0	0
Making "U" Turn	0	0	0	0	0	0
Merging	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Parked	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Pulling Onto Shoulder or towar	0	0	0	0	0	0
Reversing	0	0	0	0	0	0
Slowing or Stopping	0	0	0	0	0	0
Stopped	0	0	0	0	0	0
Stopped or Parked	0	0	0	0	0	0
Turning Right	0	0	0	0	0	0
Overtaking	0	0	0	0	0	0
Total	0	1	0	1	0	2

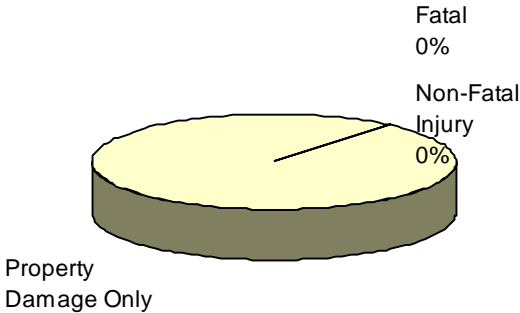
Apparent Driver Condition by Class of Collision

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	0	2	2
Unknown	0	0	0	0
Uncoded	0	0	0	0
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Inattentive	0	0	0	0
Had Been Drinking	0	0	0	0
Fatigue	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Ability Impaired, Alcohol	0	0	0	0
Total	0	0	2	2

Apparent Driver Action by Class of Collision

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Failed to Yield Right of Way	0	0	1	1
Driving Properly	0	0	1	1
Wrong Way on One Way Road	0	0	0	0
Uncoded	0	0	0	0
Speed too Slow	0	0	0	0
Speed too Fast For Condition	0	0	0	0
Other	0	0	0	0
Lost control	0	0	0	0
Improper Turn	0	0	0	0
Improper Passing	0	0	0	0
Improper Lane Change	0	0	0	0
Following too Close	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Disobeyed Traffic Control	0	0	0	0
Blank	0	0	0	0
Total	0	0	2	2

Collisions By Classification



MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Driver 1						Driver 2						Injury										Alcohol Involv	Red Light	Road Class	Verif ied	MVA Img				
								Dir	Manoeuvre	Charge	Action	Cond	Age	Dir	Manoeuvre	Charge	Action	Cond	Age	Ped Age	Bike Age	NO	MI	MR	MJ	FA	OT	# Driver	# Ped						# Cyclis			
Location: (001) PASSMORE AVE at MAYBROOK DR																																						
Intersection																																						
500189799	11/4/2015	1730	PI	NoContr	Dry	Clear	Pedestrian	S	TurnLeft		DrivProp	Normal	44								26			1	0	1	0	0	0		1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Study Area: PASSMORE AV & MAYBROOK DR  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:36  
Investigator: XXX

Collisions by Year Class of Collision

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	1	0	1
2014	0	0	0	0
2013	0	0	0	0
2012	0	0	0	0
2011	0	0	0	0
Total	0	1	0	1

Collision by CRC Unit Class of Collision

CRC Unit of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Uncoded	0	1	0	1
Total	0	1	0	1

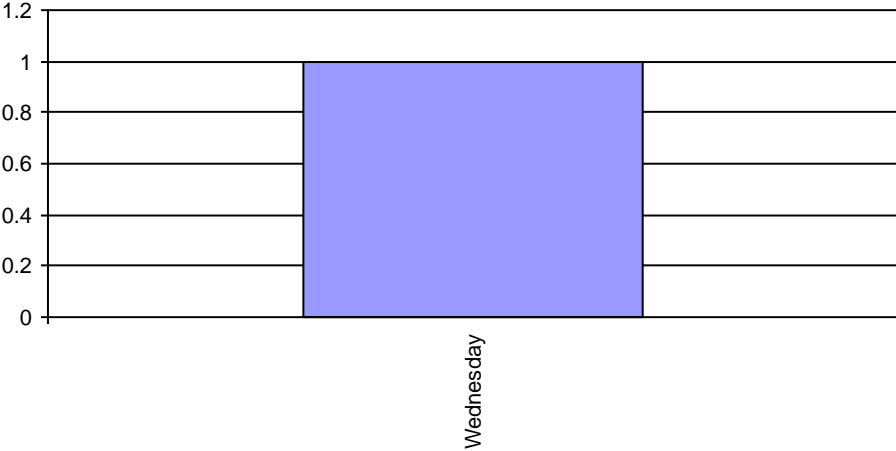
Road Surface Condition by Class of Collision

Road Surface Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Dry	0	1	0	1
Wet	0	0	0	0
Uncoded	0	0	0	0
Spilled liquid	0	0	0	0
Slush	0	0	0	0
Packed Snow	0	0	0	0
Other	0	0	0	0
Mud	0	0	0	0
Loose Snow	0	0	0	0
Loose Sand or Gravel	0	0	0	0
Ice	0	0	0	0
Blank	0	0	0	0
Total	0	1	0	1

Initial Impact by Class of Collision

Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Pedestrian Collision	0	1	0	1
Uncoded	0	0	0	0
Turning Movement	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
SMV Other	0	0	0	0
Sideswipe	0	0	0	0
Rear End	0	0	0	0
Other	0	0	0	0
Cyclist Collision	0	0	0	0
Approaching	0	0	0	0
Angle	0	0	0	0
Total	0	1	0	1

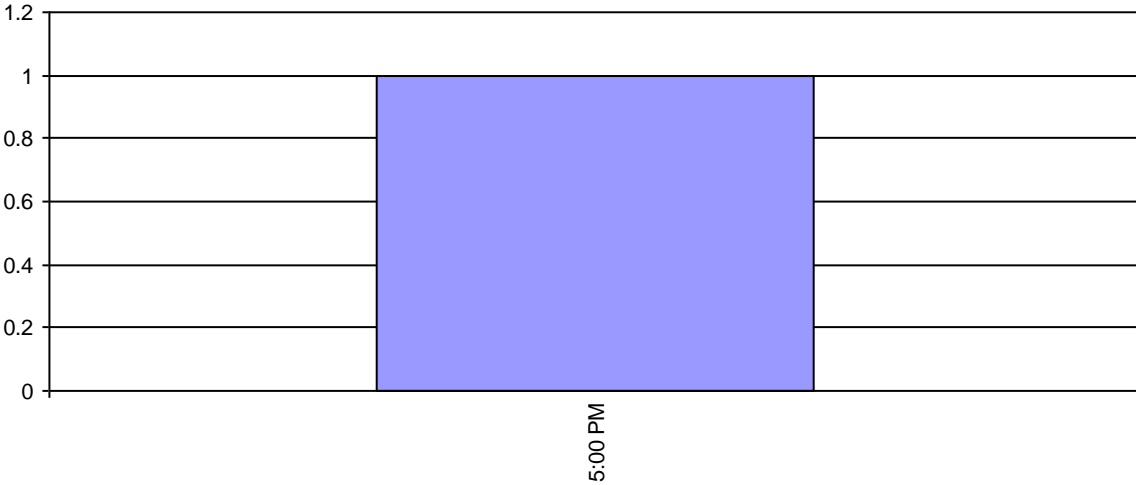
Collisions By Day of The Week



Month of Collision by Class of Collision

Month of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
January	0	0	0	0
November	0	1	0	1
Total	0	1	0	1

Collisions by Hour



Initial Impact by Initial Direction of Driver

Initial Impact Type	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Pedestrian Collision	0	1	0	0	0	1
Turning Movement	0	0	0	0	0	0
SMV Unattended Vehicle	0	0	0	0	0	0
SMV Other	0	0	0	0	0	0
Sideswipe	0	0	0	0	0	0
Rear End	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cyclist Collision	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Approaching	0	0	0	0	0	0
Angle	0	0	0	0	0	0
Total	0	1	0	0	0	1

Traffic Control Device by Class of Collision

Traffic Control Device	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
No Control	0	1	0	1
Yield Sign	0	0	0	0
Uncoded	0	0	0	0
Traffic Signal	0	0	0	0
Traffic Gate	0	0	0	0
Traffic Controller	0	0	0	0
Streetcar (Stop for)	0	0	0	0
Stop Sign	0	0	0	0
School Guard	0	0	0	0
School Bus	0	0	0	0
PXO - No Ped	0	0	0	0
Police Control	0	0	0	0
Pedestrian Crossover	0	0	0	0
Blank	0	0	0	0
Total	0	1	0	1

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Category of Person By Severity of Injury

Category of Person	Severity of Injury					Total
	None	Minimal	Minor	Major	Fatal	
Animal	0	0	0	0	0	0
Blank; N/A	0	0	0	0	0	0
Company	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0
Driver	1	0	0	0	0	1
Driver - Not Hit	0	0	0	0	0	0
In-Line Skater	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0
Moped Passenger	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0
Motorcycle Passenger	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other Property Owner	0	0	0	0	0	0
Passenger	0	0	0	0	0	0
Pedestrian	0	0	1	0	0	1
Pedestrian - Not Hit	0	0	0	0	0	0
Runaway - No Driver	0	0	0	0	0	0
Trailer Owner	0	0	0	0	0	0
Truck Driver	0	0	0	0	0	0
Unknown - FTR	0	0	0	0	0	0
Vehicle Owner	0	0	0	0	0	0
Victim	0	0	0	0	0	0
Wheelchair	0	0	0	0	0	0
Witness	0	0	0	0	0	0
Total	1	0	1	0	0	2

Category of Person Involved By Age Group

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Pedestrian	0	0	0	0	1	0	0	0	0	0	1
Driver	0	0	0	0	0	1	0	0	0	0	1
Truck Driver	0	0	0	0	0	0	0	0	0	0	0
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	0	0	0	0	2



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Manoeuvre by Initial Direction of Driver

Manoeuvre	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Turning Left	0	1	0	0	0	1
Pulling Away from Shoulder or	0	0	0	0	0	0
Changing Lanes	0	0	0	0	0	0
Disabled	0	0	0	0	0	0
Going Ahead	0	0	0	0	0	0
Making "U" Turn	0	0	0	0	0	0
Merging	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Parked	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Pulling Onto Shoulder or towar	0	0	0	0	0	0
Reversing	0	0	0	0	0	0
Slowing or Stopping	0	0	0	0	0	0
Stopped	0	0	0	0	0	0
Stopped or Parked	0	0	0	0	0	0
Turning Right	0	0	0	0	0	0
Overtaking	0	0	0	0	0	0
Total	0	1	0	0	0	1

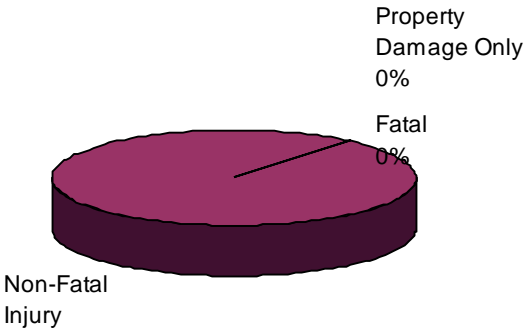
Apparent Driver Condition by Class of Collision

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	1	0	1
Unknown	0	0	0	0
Uncoded	0	0	0	0
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Inattentive	0	0	0	0
Had Been Drinking	0	0	0	0
Fatigue	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Ability Impaired, Alcohol	0	0	0	0
Total	0	1	0	1

Apparent Driver Action by Class of Collision

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	1	0	1
Wrong Way on One Way Road	0	0	0	0
Uncoded	0	0	0	0
Speed too Slow	0	0	0	0
Speed too Fast For Condition	0	0	0	0
Other	0	0	0	0
Lost control	0	0	0	0
Improper Turn	0	0	0	0
Improper Passing	0	0	0	0
Improper Lane Change	0	0	0	0
Following too Close	0	0	0	0
Failed to Yield Right of Way	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Disobeyed Traffic Control	0	0	0	0
Blank	0	0	0	0
Total	0	1	0	1

Collisions By Classification



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MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Dir	Driver 1					Driver 2					Ped Age	Bike Age	Injury							# Driver	# Ped	# Cyclis	Alcohol Involv	Red Light	Road Class	Verif ied	MVA Img
									Manoeuvre	Charge	Action	Cond	Age	Dir	Manoeuvre	Charge	Action	Cond			Age	NO	MI	MR	MJ	FA	OT								
Location: (001) PASSMORE AVE at MARKHAM RD																																			
Intersection																																			
1224403	1/20/2011	0820	PD	TrafficSi	Wet	Clear	Angle	S	GoAhead	RLighFtS	Disobey	Normal	37	W	GoAhead		DrivProp	Normal	48			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1224961	1/22/2011	1400	PI	TrafficSi	Dry	Clear	Turning	S	TurnLeft	TurnLane	ImpropTn	Normal	29	N	GoAhead		DrivProp	Normal	47			0	2	2	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1220491	2/25/2011	0600	PD	TrafficSi	Dry	Clear	RearEnd	S	GoAhead		Foll2Cls	Unknown		S	GoAhead		DrivProp	Normal	43			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1238636	4/16/2011	1805	PI	TrafficSi	Wet	Rain	Turning	S	TurnLeft	TurnLane	ImpropTn	Normal	24	N	GoAhead	RLighFtS	Disobey	Normal	31			2	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1249578	7/4/2011	1610	PI	TrafficSi	Dry	Clear	Pedestrian	E	TurnRigh		FTY ROW	Normal	44						43			1	1	0	0	0	0	1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1243087	7/10/2011	1700	PD	TrafficSi	Dry	Clear	Turning	N	TurnLeft		Other	Normal	42	S	GoAhead		Disobey	Normal	32			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1251286	8/25/2011	1300	PD	TrafficSi	Dry	Clear	RearEnd	W	GoAhead		Foll2Cls	Normal	34	W	Stopped		DrivProp	Normal	51			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1255208	9/21/2011	1415	PD	TrafficSi	Dry	Clear	Angle	E	GoAhead		Disobey	Normal	24	S	GoAhead		DrivProp	Normal	48			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1261884	10/28/2011	1745	PD	TrafficSi	Dry	Clear	RearEnd	N	GoAhead		Foll2Cls	Normal	56	N	Stopped		DrivProp	Normal	50			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1273713	12/29/2011	1300	PD	TrafficSi	Dry	Clear	Turning	S	GoAhead		FTY ROW	Unknown		N	TurnLeft		DrivProp	Normal	53			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1279285	2/6/2012	1824	PD	TrafficSi	Dry	Clear	RearEnd	N	TurnRigh		Foll2Cls	Normal	51	N	Stopped		DrivProp	Normal	53			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1289268	4/15/2012	1120	PD	TrafficSi	Dry	Clear	RearEnd	N	GoAhead		Foll2Cls	Unknown		N	Stopped		DrivProp	Normal	38			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1292361	5/3/2012	1845	PD	TrafficSi	Dry	Clear	Turning	W	GoAhead		DrivProp	Normal	62	E	TurnLeft		DrivProp	Normal	22			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1303839	5/23/2012	1612	PI	TrafficSi	Dry	Clear	Pedestrian	E	TurnRigh	FtYPedes	FTY ROW	Normal	59						24			1	1	0	0	0	0	1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1315234	9/15/2012	1100	PD	TrafficSi	Dry	Clear	RearEnd	N	Stopped		DrivProp	Normal	43	N	GoAhead		Foll2Cls	Normal	20			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1320939	10/17/2012	0640	PD	TrafficSi	Dry	Clear	RearEnd	S	GoAhead		Foll2Cls	Normal	47	S	ChgLane		DrivProp	Normal	33			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Driver 1					Driver 2					Injury										Verif ied	MVA Img						
								Dir	Manoeuvre	Charge	Action	Cond	Age	Dir	Manoeuvre	Charge	Action	Cond	Age	Ped Age	Bike Age	NO	MI	MR	MJ	FA	OT			# Driver	# Ped	# Cyclis	Alcohol Involv	Red Light	Road Class
1330506	10/24/2012	1728	PD	TrafficSi	Dry	Clear	Turning	N	TurnLeft	CarlsDrv	LostCtrl	Unknown	75	N	TurnLeft		DrivProp	Normal	38			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1330525	10/31/2012	1437	PI	TrafficSi	Wet	Rain	Angle	S	GoAhead	CarlsDrv	Disobey	Inatten	67	E	GoAhead		DrivProp	Normal	51			1	2	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1336955	12/4/2012	2148	PI	TrafficSi	Dry	Clear	Turning	S	GoAhead		DrivProp	Normal	72	N	TurnLeft	CarlsDrv	ImpropTn	Inatten	23			1	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1330127	12/7/2012	1900	PI	TrafficSi	Wet	Rain	RearEnd	S	Slowing		Foll2Cls	Normal	30	S	Stopped		DrivProp	Normal	37			1	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1356306	5/10/2013	1230	PD	TrafficSi	Dry	Clear	Turning		Unknown	FalsStat,FTRe			50	W	GoAhead				58			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input type="checkbox"/>	<input type="checkbox"/>
1383946	8/27/2013	1429	PD	TrafficSi	Dry	Clear	RearEnd	N	GoAhead		Foll2Cls	Normal	47	N	GoAhead		DrivProp	Normal	56			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1375170	9/10/2013	1545	PD	TrafficSi	Dry	Clear	Turning	W	TurnRigh		FTY ROW	Normal	45	N	GoAhead		DrivProp	Normal	24			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
400128995	1/6/2014	0619	PI	TrafficSi	PSnow	Snow	SMVOther	S	GoAhead	CarlsDrv	TooFast	Normal	50									0	1	0	0	0	0	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
148011344	3/14/2014	0830	PD	TrafficSi	Wet	Clear	Turning	E	TurnLeft		FTY ROW	Inatten	37	W	GoAhead		DrivProp	Normal	49			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
400222448	6/5/2014	0650	PI	TrafficSi	Dry	Clear	Angle	W	GoAhead		Disobey	Inatten	42	S	GoAhead		DrivProp	Normal	41			1	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
400236979	6/26/2014	0710	PD	TrafficSi	Dry	Clear	Angle	S	GoAhead	NoPermLi	Disobey	Normal	45	W	GoAhead		DrivProp	Normal	55			3	0	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
400265549	8/7/2014	1718	PI	TrafficSi	Dry	Clear	Turning	N	GoAhead		DrivProp	Normal	24	S	TurnLeft	TurnLane	FTY ROW	Normal	36			5	0	2	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
148033456	9/8/2014	1825	PD	TrafficSi	Dry	Clear	Turning	S	TurnLeft		FTY ROW	Normal	30	N	GoAhead		DrivProp	Normal	52			3	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
148034224	9/14/2014	1350	PD	TrafficSi	Dry	Clear	RearEnd	N	GoAhead		Foll2Cls	Unknown	22	N	GoAhead		DrivProp	Normal	18			1	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158009342	2/25/2015	0850	PD	TrafficSi	LSnow	Snow	RearEnd	S	Slowing		LostCtrl	Normal	46	S	TurnRigh		DrivProp	Normal	52			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500053643	3/31/2015	0000	PD	TrafficSi	Dry	Clear	SMVOther	W	TurnRigh		LostCtrl	Fatigue	uk									0	0	0	0	0	0	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500056288	4/5/2015	0947	PI	TrafficSi	Dry	Clear	Angle	S	GoAhead		Disobey	Inatten	35	N	Stopped		DrivProp	Normal	42			1	2	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500127395	7/26/2015	0331	PD	TrafficSi	Dry	Clear	SideSwip	S	ChgLane	CarlsDrv	ImpLaChg	Normal	27	S	GoAhead		DrivProp	Normal	17			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Driver 1					Driver 2					Injury										Verif ied	MVA Img						
								Dir	Manoeuver	Charge	Action	Cond	Age	Dir	Manoeuver	Charge	Action	Cond	Age	Ped Age	Bike Age	NO	MI	MR	MJ	FA	OT			# Driver	# Ped	# Cyclis *	Alcohol Involv	Red Light	Road Class
158032167	8/1/2015	1500	PD	TrafficSi	Dry	Clear	RearEnd	W	GoAhead		Foll2Cls	Normal	49	W	Stopped		DrivProp	Normal	75			3	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158035578	8/26/2015	2110	PI	TrafficSi	Dry	Clear	RearEnd	S	GoAhead		Foll2Cls	Normal	36	S	Stopped		DrivProp	Normal	49			7	0	1	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500156433	9/10/2015	1500	PD	TrafficSi	Dry	Clear	Turning	S	TurnLeft	CarlsDrv	ImpropTn	Inatten	18	N	GoAhead		DrivProp	Normal	60			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158040652	9/30/2015	0910	PD	TrafficSi	Dry	Clear	Angle	S	GoAhead		Disobey	Inatten	41	W	GoAhead		DrivProp	Normal	51			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500222538	12/29/2015	0835	PI	TrafficSi	Wet	Rain	Angle	W	GoAhead		DrivProp	Normal	26	S	GoAhead	CarlsDrv	Disobey	Inatten	44			2	0	1	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Major Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Study Area: PASSMORE AVE & MARKHAM RD  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:20

Investigator: XXX

Collisions by Year Class of Collision

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	3	6	9
2014	0	3	4	7
2013	0	0	3	3
2012	0	4	6	10
2011	0	3	7	10
Total	0	13	26	39

Collision by CRC Unit Class of Collision

CRC Unit of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
CrcEast	0	2	17	19
AccidRptgCen	0	6	3	9
Uncoded	0	2	1	3
D	0	1	1	2
A	0	1	1	2
E	0	1	0	1
CrcWest	0	0	1	1
CrcNorth	0	0	1	1
C	0	0	1	1
Total	0	13	26	39

Road Surface Condition by Class of Collision

Road Surface Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Dry	0	8	23	31
Wet	0	4	2	6
Packed Snow	0	1	0	1
Loose Snow	0	0	1	1
Uncoded	0	0	0	0
Spilled liquid	0	0	0	0
Slush	0	0	0	0
Other	0	0	0	0
Mud	0	0	0	0
Loose Sand or Gravel	0	0	0	0
Ice	0	0	0	0
Blank	0	0	0	0
Total	0	13	26	39

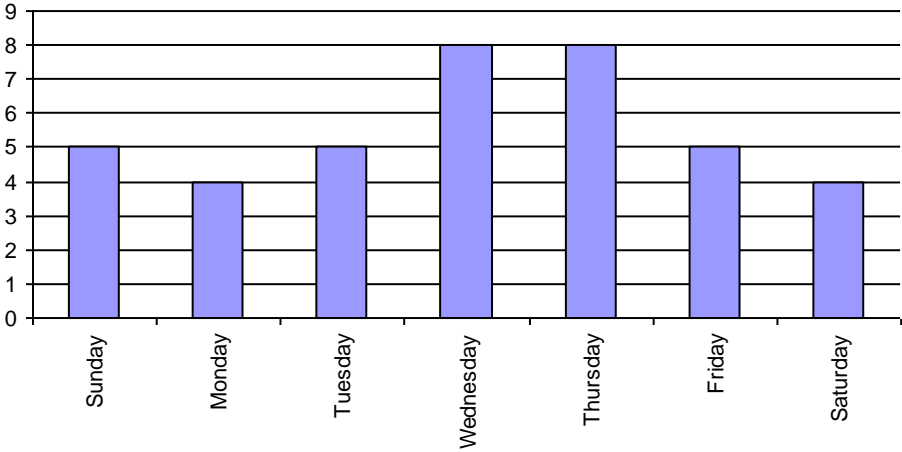
Initial Impact by Class of Collision

Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	4	9	13
Rear End	0	2	11	13
Angle	0	4	4	8
SMV Other	0	1	1	2
Pedestrian Collision	0	2	0	2
Sideswipe	0	0	1	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
Other	0	0	0	0
Cyclist Collision	0	0	0	0
Approaching	0	0	0	0
Total	0	13	26	39

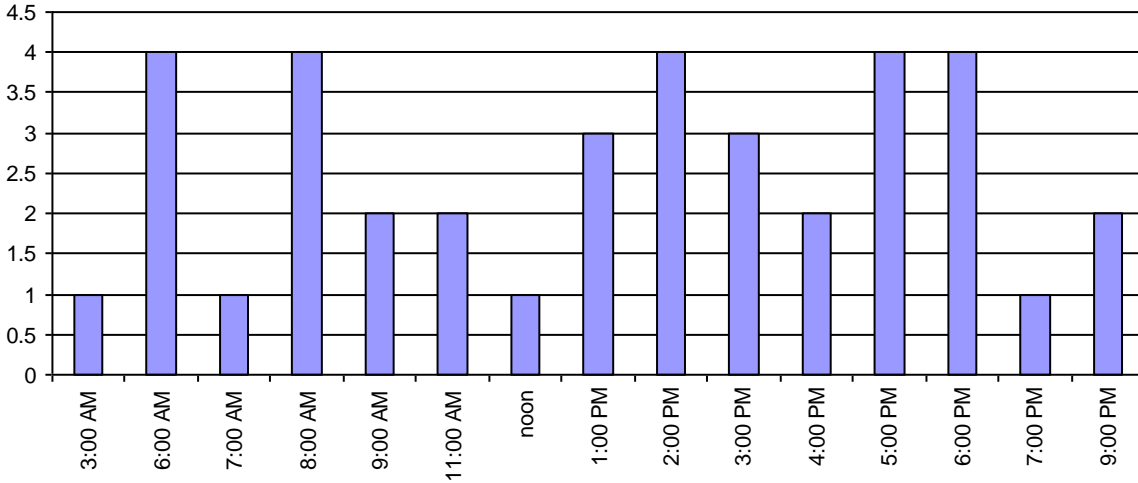
Month of Collision by Class of Collision

Month of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
January	0	2	1	3
February	0	0	3	3
March	0	0	2	2
April	0	2	1	3
May	0	1	2	3
June	0	1	1	2
July	0	1	2	3
August	0	2	3	5
September	0	0	7	7
October	0	1	3	4
December	0	3	1	4
Total	0	13	26	39

Collisions By Day of The Week



Collisions by Hour



Initial Impact by Initial Direction of Driver

Initial Impact Type	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Rear End	12	11	0	4	0	27
Turning Movement	11	8	2	4	1	26
Angle	1	8	4	5	0	18
SMV Other	0	1	0	1	0	2
Sideswipe	0	2	0	0	0	2
Pedestrian Collision	0	0	2	0	0	2
SMV Unattended Vehicle	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cyclist Collision	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Approaching	0	0	0	0	0	0
Total	24	30	8	14	1	77

Traffic Control Device by Class of Collision

Traffic Control Device	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Traffic Signal	0	13	26	39
Yield Sign	0	0	0	0
Uncoded	0	0	0	0
Traffic Gate	0	0	0	0
Traffic Controller	0	0	0	0
Streetcar (Stop for)	0	0	0	0
Stop Sign	0	0	0	0
School Guard	0	0	0	0
School Bus	0	0	0	0
PXO - No Ped	0	0	0	0
Police Control	0	0	0	0
Pedestrian Crossover	0	0	0	0
No Control	0	0	0	0
Blank	0	0	0	0
Total	0	13	26	39



Study Area: PASSMORE AVE & MARKHAM RD  
Report Type: Standard Report  
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City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

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Toronto

Date Printed: 16/10/18 13:20

Investigator: XXX

Category of Person By Severity of Injury

Category of Person	Severity of Injury					Total
	None	Minimal	Minor	Major	Fatal	
Animal	0	0	0	0	0	0
Blank; N/A	0	0	0	0	0	0
Company	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0
Driver	64	7	4	0	0	75
Driver - Not Hit	0	0	0	0	0	0
In-Line Skater	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0
Moped Passenger	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0
Motorcycle Passenger	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other Property Owner	1	0	0	0	0	1
Passenger	11	4	2	0	0	17
Pedestrian	0	2	0	0	0	2
Pedestrian - Not Hit	0	0	0	0	0	0
Runaway - No Driver	0	0	0	0	0	0
Trailer Owner	0	0	0	0	0	0
Truck Driver	2	0	0	0	0	2
Unknown - FTR	0	0	0	0	0	0
Vehicle Owner	12	0	0	0	0	12
Victim	0	0	0	0	0	0
Wheelchair	0	0	0	0	0	0
Witness	0	0	0	0	0	0
Total	90	13	6	0	0	109

Category of Person Involved By Age Group

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	3	8	9	17	23	7	4	4	75
Passenger	2	2	1	1	2	1	3	2	2	1	17
Other	0	0	0	0	0	0	0	0	0	13	13
Truck Driver	0	0	0	0	0	1	1	0	0	0	2
Pedestrian	0	0	0	1	0	1	0	0	0	0	2
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	4	10	11	20	27	9	6	18	109

Study Area: PASSMORE AVE & MARKHAM RD  
Report Type: Standard Report  
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City of Toronto Collision Reporting System  
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Toronto

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Investigator: XXX

Manoeuvre by Initial Direction of Driver

Manoeuvre	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Going Ahead	13	17	3	10	0	43
Turning Left	5	5	2	0	0	12
Stopped	5	3	1	2	0	11
Turning Right	1	1	2	2	0	6
Changing Lanes	0	2	0	0	0	2
Slowing or Stopping	0	2	0	0	0	2
Unknown	0	0	0	0	1	1
Pulling Away from Shoulder or	0	0	0	0	0	0
Disabled	0	0	0	0	0	0
Making "U" Turn	0	0	0	0	0	0
Merging	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Parked	0	0	0	0	0	0
Pulling Onto Shoulder or towar	0	0	0	0	0	0
Reversing	0	0	0	0	0	0
Stopped or Parked	0	0	0	0	0	0
Overtaking	0	0	0	0	0	0
Total	24	30	8	14	1	77

Top 10 Charges Laid by Class of Collision

Charge	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Careless Driving HTA 111	0	4	3	7
Turn or Change Lane Not In Safety	0	3	0	3
Red Light - Fail to Stop	0	0	1	1
Permit driving of M/V not in accord	0	0	1	1
Make False Statement	0	0	1	1
Fail to Yield To Pedestrian	0	1	0	1
Fail To Render Assistance	0	0	1	1
Fail to Remain HTA 174 (1) (A)	0	0	1	1
Fail To Give Required Information	0	0	1	1
Total	0	8	9	17

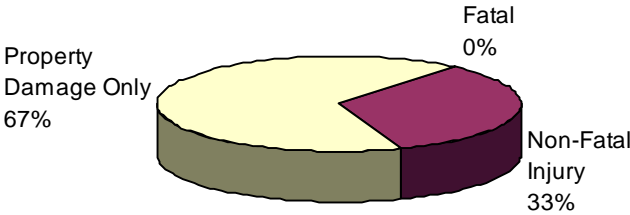
Apparent Driver Condition by Class of Collision

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	20	41	61
Inattentive	0	5	3	8
Unknown	0	0	5	5
Uncoded	0	0	2	2
Fatigue	0	0	1	1
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Had Been Drinking	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Ability Impaired, Alcohol	0	0	0	0
Total	0	25	52	77

Apparent Driver Action by Class of Collision

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	11	25	36
Following too Close	0	2	10	12
Disobeyed Traffic Control	0	5	5	10
Failed to Yield Right of Way	0	3	4	7
Improper Turn	0	3	1	4
Lost control	0	0	3	3
Uncoded	0	0	2	2
Speed too Fast For Condition	0	1	0	1
Other	0	0	1	1
Improper Lane Change	0	0	1	1
Wrong Way on One Way Road	0	0	0	0
Speed too Slow	0	0	0	0
Improper Passing	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Blank	0	0	0	0
Total	0	25	52	77

Collisions By Classification



Study Area: MIDDLEFIELD RD & PASSMORE AV  
Report Type: Standard Report  
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City of Toronto Collision Reporting System  
COLLISION DIRECTORY REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:40

Investigator: XXX

MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Dir	Manoeuvre	Driver 1				Driver 2				Ped Age	Bike Age	Injury								# Driver	# Ped	# Cyclis	Alcohol Involv	Red Light	Road Class	Verif ied	MVA Img
										Charge	Action	Cond	Age	Dir	Manoeuvre	Charge	Action			Cond	Age	NO	MI	MR	MJ	FA	OT								
Location: (001) PASSMORE AVE at MIDDLEFIELD RD																																			
Intersection																																			
1232637	3/10/2011	1612	PI	TrafficSi	Wet	Rain	Turning	N	GoAhead		Disobey	Normal	47	S	TurnLeft		FTY ROW	Normal	20			1	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1226037	4/2/2011	1350	PD	TrafficSi	Dry	Clear	RearEnd	W	Reverse		Other	Normal	57	W	Reverse		Other	Normal	23			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1228210	4/5/2011	0010	PD	TrafficSi	Wet	Rain	SMVOther	S	GoAhead		LostCtrl	Unknown										1	0	0	0	0	0	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1264906	9/16/2011	0845	PI	TrafficSi	Dry	Clear	CyclistColl	S	TurnLeft	CarlsDrv	FTY ROW	Inatten	62	W	Stopped		DrivProp	Normal	63	75		3	0	0	1	0	0	3	0	1	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1257053	10/2/2011	1630	PD	TrafficSi	Dry	Clear	Turning	E	TurnLeft		ImpropTn	Normal	56	E	TurnLeft		ImpropTn	Normal	22			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1261107	10/26/2011	0330	PD	TrafficSi	Wet	Rain	Turning	W	TurnRigh		FTY ROW	Normal	21	N	GoAhead		DrivProp	Normal	24			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1277913	12/6/2011	2100	PI	TrafficSi	Dry	Clear	Turning	S	TurnLeft	LTReasCo,D	FTY ROW	Inatten	35	N	GoAhead		DrivProp	Normal	35			3	0	1	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1284547	1/15/2012	1123	PI	TrafficSi	Dry	Clear	RearEnd	S	GoAhead	CarlsDrv,Insu	Foll2Cls	Inatten	36	S	Stopped		DrivProp	Normal	46			1	2	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1322529	9/20/2012	1040	PI	TrafficSi	Dry	Clear	RearEnd	W	Stopped		Other	Normal	55	W	Reverse	IStopTSl,Insu	Other	Normal	51			1	1	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1316428	9/23/2012	1700	PD	NoContr	Dry	Clear	RearEnd	W	GoAhead		Foll2Cls	Normal	58	W	GoAhead		DrivProp	Normal	58			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1344988	1/15/2013	0900	PI	TrafficSi	Dry	Clear	Turning	S	TurnLeft	CarlsDrv	FTY ROW	Normal	55	N	GoAhead		DrivProp	Normal	46			0	3	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1344845	1/21/2013	1055	PD	TrafficSi	Dry	Clear	Turning	W	TurnRigh		ImpropTn	Normal	44	W	Stopped		DrivProp	Normal	56			3	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1338979	1/30/2013	0845	PD	TrafficSi	Dry	Clear	Turning	S	TurnLeft		FTY ROW	Unknown	uk	N	GoAhead		DrivProp	Normal	59			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1348194	2/21/2013	0828	PI	TrafficSi	Dry	Clear	Angle	N	GoAhead	RLighFtS	Disobey	Inatten	59	W	Stopped		DrivProp	Normal	37			3	0	3	0	0	0	5	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1352729	4/23/2013	1040	PD	TrafficSi	Dry	Clear	RearEnd	S	Slowing		Foll2Cls	Normal	64	S	Stopped		DrivProp	Normal	45			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1387658	9/17/2013	1943	PI	TrafficSi	Dry	Clear	Pedestrian	E	TurnLeft	CarlsDrv	FTY ROW	Normal	51							76		1	0	1	0	0	0	1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Study Area: MIDDLEFIELD RD & PASSMORE AV  
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City of Toronto Collision Reporting System  
COLLISION DIRECTORY REPORT

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Toronto

Date Printed: 16/10/18 13:40

Investigator: XXX

MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Dir	Manoeuver	Driver 1				Driver 2				Ped Age	Bike Age	Injury										Verif ied	MVA Img				
										Charge	Action	Cond	Age	Dir	Manoeuver	Charge	Action			Cond	Age	NO	MI	MR	MJ	FA	OT	# Driver	# Ped			# Cyclis	Alcohol Involv	Red Light	Road Class
1386004	10/7/2013	1739	PI	TrafficSi	Dry	Clear	Angle	N	GoAhead	CarlsDrv	Disobey	Normal	52	E	GoAhead		DrivProp	Normal	45			0	3	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
300091519	11/5/2013	1123	PD	TrafficSi	Dry	Clear	Turning	N	TurnRigh		ImpropTn	Unknown	uk								1	0	0	0	0	0	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
300092446	11/6/2013	1955	PI	TrafficSi	Wet	Rain	Pedestrian	S	TurnLeft	FtYPedes	FTY ROW	Normal	56						23		1	1	0	0	0	0	1	1	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
148008316	2/20/2014	2015	PD	TrafficSi	Ice	Fog	SideSwip	N	Slowing		DrivProp	Normal	41	N	GoAhead		DrivProp	Normal	49			4	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
400313123	10/18/2014	2211	PD	TrafficSi	Dry	Clear	Turning	E	TurnLeft	Suspensn,Sus	ImpropTn	ImpairAl	56								1	0	0	0	0	0	1	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
158001584	1/12/2015	1545	PD	TrafficSi	Dry	Clear	SideSwip	W	GoAhead		DrivProp	Normal	31	W	GoAhead		ImpropPa	Normal	54			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158022171	5/27/2015	1740	PD	NoContr	Dry	Clear	Approach	S	GoAhead		LostCtrl	Inatten	44	N	GoAhead		DrivProp	Normal	28			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158038055	9/13/2015	1715	PD	TrafficSi	Wet	Rain	Turning	S	TurnLeft		DrivProp	Normal	33	N	GoAhead		DrivProp	Normal	57			4	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
500178683	10/17/2015	0100	PI	TrafficSi	Dry	Clear	Angle	W	GoAhead		DrivProp	Normal	22	S	GoAhead	NoPermLi	Disobey	Normal	43			2	2	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158045130	10/30/2015	1045	PI	TrafficSi	Dry	Clear	Angle	S	GoAhead		Disobey	Inatten	60	W	GoAhead		DrivProp	Normal	57			2	0	1	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
158046051	11/4/2015	1000	PD	TrafficSi	Dry	Clear	Turning	N	TurnRigh		FTY ROW	Normal	46	E	GoAhead		DrivProp	Normal	58			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Minor Art	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Collisions by Year Class of Collision

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	2	4	6
2014	0	0	2	2
2013	0	5	4	9
2012	0	2	1	3
2011	0	3	4	7
Total	0	12	15	27

Collision by CRC Unit Class of Collision

CRC Unit of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
CrcEast	0	1	11	12
AccidRptgCen	0	8	1	9
Uncoded	0	1	1	2
TSV	0	0	1	1
CrcNorth	0	1	0	1
C	0	0	1	1
A	0	1	0	1
Total	0	12	15	27

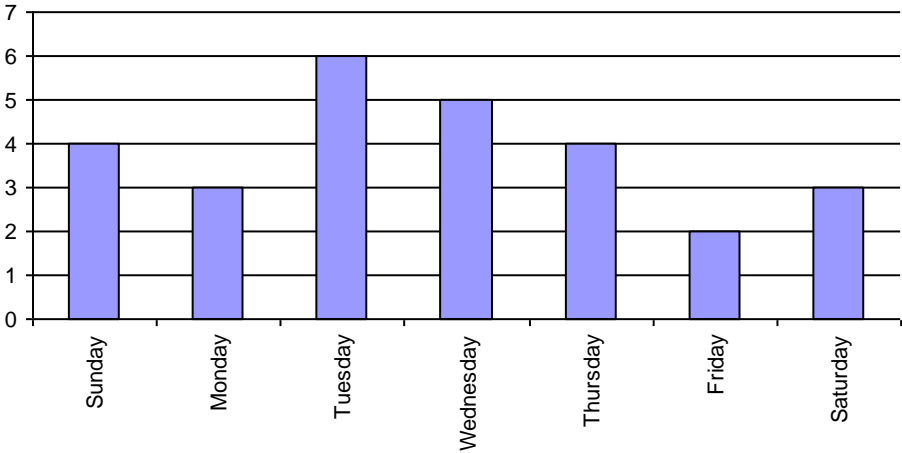
Road Surface Condition by Class of Collision

Road Surface Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Dry	0	10	11	21
Wet	0	2	3	5
Ice	0	0	1	1
Uncoded	0	0	0	0
Spilled liquid	0	0	0	0
Slush	0	0	0	0
Packed Snow	0	0	0	0
Other	0	0	0	0
Mud	0	0	0	0
Loose Snow	0	0	0	0
Loose Sand or Gravel	0	0	0	0
Blank	0	0	0	0
Total	0	12	15	27

Initial Impact by Class of Collision

Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	3	8	11
Rear End	0	2	3	5
Angle	0	4	0	4
Sideswipe	0	0	2	2
Pedestrian Collision	0	2	0	2
SMV Other	0	0	1	1
Cyclist Collision	0	1	0	1
Approaching	0	0	1	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
Other	0	0	0	0
Total	0	12	15	27

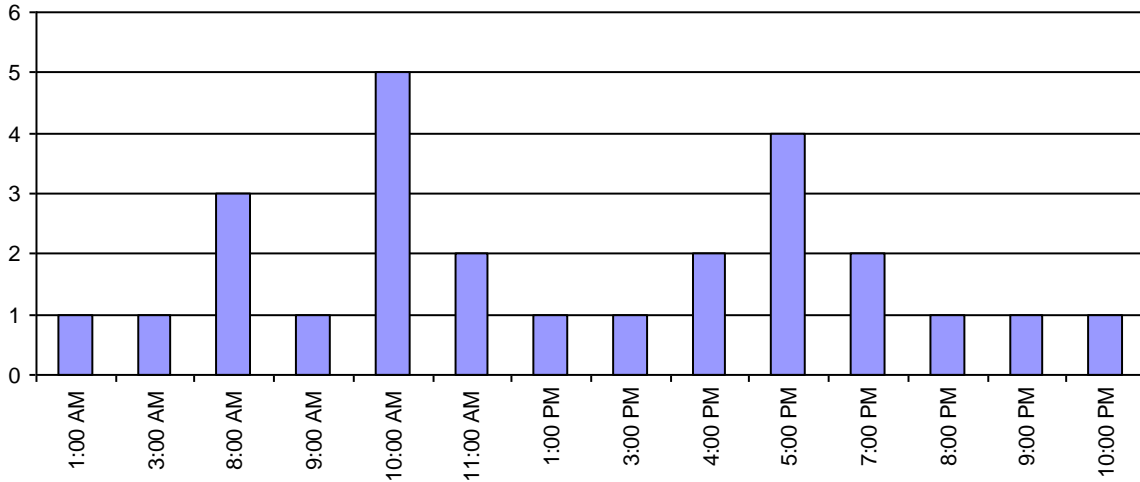
Collisions By Day of The Week



Month of Collision by Class of Collision

Month of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
January	0	2	3	5
February	0	1	1	2
March	0	1	0	1
April	0	0	3	3
May	0	0	1	1
September	0	3	2	5
October	0	3	3	6
November	0	1	2	3
December	0	1	0	1
Total	0	12	15	27

Collisions by Hour



Initial Impact by Initial Direction of Driver

Initial Impact Type	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Turning Movement	8	5	4	3	0	20
Rear End	0	4	0	6	0	10
Angle	2	2	2	3	0	9
Sideswipe	2	0	0	2	0	4
Pedestrian Collision	0	1	1	0	0	2
Cyclist Collision	0	1	0	1	0	2
Approaching	1	1	0	0	0	2
SMV Other	0	1	0	0	0	1
SMV Unattended Vehicle	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Total	13	15	7	15	0	50

Traffic Control Device by Class of Collision

Traffic Control Device	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Traffic Signal	0	12	13	25
No Control	0	0	2	2
Yield Sign	0	0	0	0
Uncoded	0	0	0	0
Traffic Gate	0	0	0	0
Traffic Controller	0	0	0	0
Streetcar (Stop for)	0	0	0	0
Stop Sign	0	0	0	0
School Guard	0	0	0	0
School Bus	0	0	0	0
PXO - No Ped	0	0	0	0
Police Control	0	0	0	0
Pedestrian Crossover	0	0	0	0
Blank	0	0	0	0
Total	0	12	15	27



Study Area: MIDDLEFIELD RD & PASSMORE AV  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:39

Investigator: XXX

Category of Person By Severity of Injury

Category of Person	Severity of Injury					Total
	None	Minimal	Minor	Major	Fatal	
Animal	0	0	0	0	0	0
Blank; N/A	0	0	0	0	0	0
Company	0	0	0	0	0	0
Cyclist	0	0	0	1	0	1
Cyclist - Not Hit	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0
Driver	37	8	2	0	0	47
Driver - Not Hit	0	0	0	0	0	0
In-Line Skater	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0
Moped Passenger	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0
Motorcycle Passenger	0	0	0	0	0	0
Other	1	0	0	0	0	1
Other Property Owner	1	0	0	0	0	1
Passenger	6	1	2	0	0	9
Pedestrian	0	1	1	0	0	2
Pedestrian - Not Hit	0	0	0	0	0	0
Runaway - No Driver	0	0	0	0	0	0
Trailer Owner	0	0	0	0	0	0
Truck Driver	3	0	0	0	0	3
Unknown - FTR	0	0	0	0	0	0
Vehicle Owner	3	0	0	0	0	3
Victim	0	0	0	0	0	0
Wheelchair	0	0	0	0	0	0
Witness	0	0	0	0	0	0
Total	51	10	5	1	0	67

Category of Person Involved By Age Group

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	0	6	3	7	11	18	0	2	47
Other	0	0	0	0	0	0	0	0	0	12	12
Passenger	1	0	1	1	2	0	2	0	1	1	9
Truck Driver	0	0	0	0	0	2	0	0	0	1	3
Pedestrian	0	0	0	1	0	0	0	0	1	0	2
Cyclist	0	0	0	0	0	0	0	0	1	0	1
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	1	8	5	9	13	18	3	16	74

Study Area: MIDDLEFIELD RD & PASSMORE AV  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:39  
Investigator: XXX

Manoeuvre by Initial Direction of Driver

Manoeuvre	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Going Ahead	10	5	3	6	0	24
Turning Left	0	7	4	0	0	11
Stopped	0	2	0	4	0	6
Turning Right	2	0	0	2	0	4
Reversing	0	0	0	3	0	3
Slowing or Stopping	1	1	0	0	0	2
Pulling Away from Shoulder or	0	0	0	0	0	0
Changing Lanes	0	0	0	0	0	0
Disabled	0	0	0	0	0	0
Making "U" Turn	0	0	0	0	0	0
Merging	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Parked	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Pulling Onto Shoulder or towar	0	0	0	0	0	0
Stopped or Parked	0	0	0	0	0	0
Overtaking	0	0	0	0	0	0
Total	13	15	7	15	0	50

Top 10 Charges Laid by Class of Collision

Charge	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Careless Driving HTA 111	0	5	0	5
Fail to have/surender insur. card	0	2	0	2
Red Light - Fail to Stop	0	1	0	1
Permit driving of M/V not in accord	0	1	0	1
L/T - F to Afford Reasonable Opp. C	0	1	0	1
Improper Stop - Traf Sig At Interse	0	1	0	1
Fail To Yield To Pedestrian	0	1	0	1
Driving While Under Suspension	0	0	1	1
Drive M/V, No Permit	0	1	0	1
Total	0	13	1	14

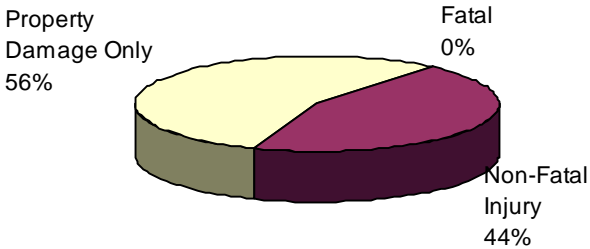
Apparent Driver Condition by Class of Collision

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	18	22	40
Inattentive	0	5	1	6
Unknown	0	0	3	3
Ability Impaired, Alcohol	0	0	1	1
Uncoded	0	0	0	0
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Had Been Drinking	0	0	0	0
Fatigue	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Total	0	23	27	50

Apparent Driver Action by Class of Collision

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	9	12	21
Failed to Yield Right of Way	0	6	3	9
Improper Turn	0	0	5	5
Disobeyed Traffic Control	0	5	0	5
Other	0	2	2	4
Following too Close	0	1	2	3
Lost control	0	0	2	2
Improper Passing	0	0	1	1
Wrong Way on One Way Road	0	0	0	0
Uncoded	0	0	0	0
Speed too Slow	0	0	0	0
Speed too Fast For Condition	0	0	0	0
Improper Lane Change	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Blank	0	0	0	0
Total	0	23	27	50

Collisions By Classification



Study Area: PASSMORE AV & DYNAMIC DR  
Report Type: Standard Report  
Field Sorted: Accident Number  
Index: Ascending

City of Toronto Collision Reporting System  
COLLISION DIRECTORY REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:26

Investigator: XXX

MVA Number	Date	Time	Acc Cla	Traffic Control	Rd Surf Cond	Visib	Impact	Driver 1						Driver 2						Ped Age	Bike Age	Injury							# Driver	# Ped	# Cyclis	Alcohol Involv	Red Light	Road Class	Verif ied	MVA Img
								Dir	Manoeuvre	Charge	Action	Cond	Age	Dir	Manoeuvre	Charge	Action	Cond	Age			NO	MI	MR	MJ	FA	OT									
Location: (001) PASSMORE AVE at DYNAMIC DR Intersection																																				
1218509	2/4/2011	2000	PD	StopSig	Dry	Clear	Turning	N	TurnLeft		FTY ROW	Normal	46	E	GoAhead		DrivProp	Normal	45			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1250942	7/16/2011	0401	PD	StopSig	Dry	Clear	Turning	N	TurnLeft	CarlsDrv,FtSP	FTY ROW	Inatten	38	W	GoAhead		DrivProp	Normal	57			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1274572	11/14/2011	1617	PI	StopSig	Wet	Rain	Turning	N	TurnLeft	CarlsDrv,MVN	Disobey	Inatten	31	W	GoAhead		DrivProp	Normal	49			1	2	0	0	0	0	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1381827	8/7/2013	0915	PI	NoContr	Dry	Clear	CyclistColl	S	TurnRigh		Other	Normal	45							35		1	1	0	0	0	0	1	0	1	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
400143632	1/30/2014	1037	PI	NoContr	Wet	Clear	Angle	S	GoAhead	FalsStat	FTY ROW	Normal	23	E	GoAhead		DrivProp	Normal	48			1	0	2	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
400337133	11/26/2014	0650	PI	NoContr	Dry	Clear	SMVOther	W	GoAhead		LostCtrl	Normal	57									0	0	2	0	0	0	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input type="checkbox"/>	<input type="checkbox"/>	
158033975	8/14/2015	1630	PD	NoContr	Dry	Clear	Turning	E	GoAhead		ImpLaChg	Normal	32	E	TurnLeft		DrivProp	Normal	53			2	0	0	0	0	0	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	Coll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Collisions by Year Class of Collision

Year of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
2015	0	0	1	1
2014	0	2	0	2
2013	0	1	0	1
2012	0	0	0	0
2011	0	1	2	3
Total	0	4	3	7

Collision by CRC Unit Class of Collision

CRC Unit of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
AccidRptgCen	0	2	1	3
CrcEast	0	0	2	2
F	0	1	0	1
D	0	1	0	1
Uncoded	0	0	0	0
Total	0	4	3	7

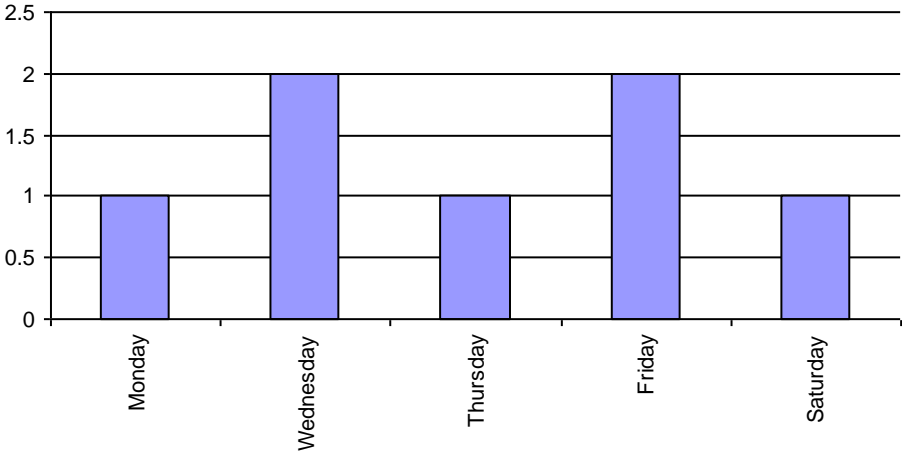
Road Surface Condition by Class of Collision

Road Surface Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Dry	0	2	3	5
Wet	0	2	0	2
Uncoded	0	0	0	0
Spilled liquid	0	0	0	0
Slush	0	0	0	0
Packed Snow	0	0	0	0
Other	0	0	0	0
Mud	0	0	0	0
Loose Snow	0	0	0	0
Loose Sand or Gravel	0	0	0	0
Ice	0	0	0	0
Blank	0	0	0	0
Total	0	4	3	7

Initial Impact by Class of Collision

Initial Impact Type	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Turning Movement	0	1	3	4
SMV Other	0	1	0	1
Cyclist Collision	0	1	0	1
Angle	0	1	0	1
Uncoded	0	0	0	0
SMV Unattended Vehicle	0	0	0	0
Sideswipe	0	0	0	0
Rear End	0	0	0	0
Pedestrian Collision	0	0	0	0
Other	0	0	0	0
Approaching	0	0	0	0
Total	0	4	3	7

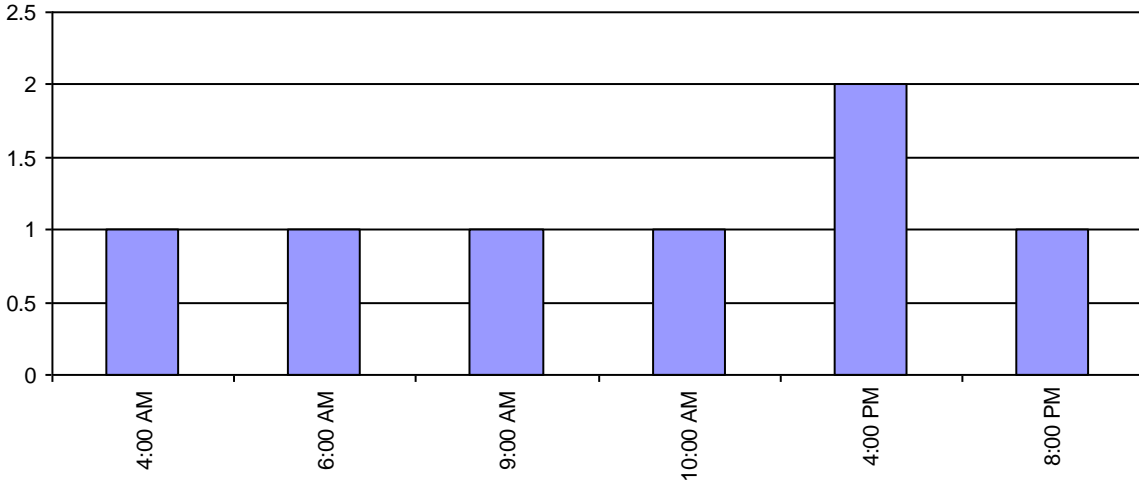
Collisions By Day of The Week



Month of Collision by Class of Collision

Month of Collision	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
January	0	1	0	1
February	0	0	1	1
July	0	0	1	1
August	0	1	1	2
November	0	2	0	2
Total	0	4	3	7

Collisions by Hour



Initial Impact by Initial Direction of Driver

Initial Impact Type	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Turning Movement	3	0	3	2	0	8
Angle	0	1	1	0	0	2
SMV Other	0	0	0	1	0	1
Cyclist Collision	0	1	0	0	0	1
SMV Unattended Vehicle	0	0	0	0	0	0
Sideswipe	0	0	0	0	0	0
Rear End	0	0	0	0	0	0
Pedestrian Collision	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Approaching	0	0	0	0	0	0
Total	3	2	4	3	0	12

Traffic Control Device by Class of Collision

Traffic Control Device	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
No Control	0	3	1	4
Stop Sign	0	1	2	3
Yield Sign	0	0	0	0
Uncoded	0	0	0	0
Traffic Signal	0	0	0	0
Traffic Gate	0	0	0	0
Traffic Controller	0	0	0	0
Streetcar (Stop for)	0	0	0	0
School Guard	0	0	0	0
School Bus	0	0	0	0
PXO - No Ped	0	0	0	0
Police Control	0	0	0	0
Pedestrian Crossover	0	0	0	0
Blank	0	0	0	0
Total	0	4	3	7

Study Area: PASSMORE AV & DYNAMIC DR  
Report Type: Standard Report  
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City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:25

Investigator: XXX

Category of Person By Severity of Injury

Category of Person	Severity of Injury					Total
	None	Minimal	Minor	Major	Fatal	
Animal	0	0	0	0	0	0
Blank; N/A	0	0	0	0	0	0
Company	0	0	0	0	0	0
Cyclist	0	1	0	0	0	1
Cyclist - Not Hit	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0
Driver	6	1	2	0	0	9
Driver - Not Hit	0	0	0	0	0	0
In-Line Skater	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0
Moped Passenger	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0
Motorcycle Passenger	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other Property Owner	0	0	0	0	0	0
Passenger	0	0	2	0	0	2
Pedestrian	0	0	0	0	0	0
Pedestrian - Not Hit	0	0	0	0	0	0
Runaway - No Driver	0	0	0	0	0	0
Trailer Owner	0	0	0	0	0	0
Truck Driver	3	0	0	0	0	3
Unknown - FTR	0	0	0	0	0	0
Vehicle Owner	1	0	0	0	0	1
Victim	0	0	0	0	0	0
Wheelchair	0	0	0	0	0	0
Witness	0	0	0	0	0	0
Total	10	2	4	0	0	16

Category of Person Involved By Age Group

Category of Person	Age Group										Total
	0 - 4 yrs	5-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+	No Age	
Driver	0	0	0	1	1	1	5	1	0	0	9
Truck Driver	0	0	0	0	1	0	1	1	0	0	3
Other	0	0	0	0	0	0	0	0	0	3	3
Passenger	0	0	0	1	0	1	0	0	0	0	2
Cyclist	0	0	0	0	0	1	0	0	0	0	1
Pedestrian - Not Hi	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0	0	0	0	0
Moped Driver	0	0	0	0	0	0	0	0	0	0	0
Driver - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Cyclist - Not Hit	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	2	3	6	2	0	3	18



Study Area: PASSMORE AV & DYNAMIC DR  
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City of Toronto Collision Reporting System  
COLLISION DIRECTORY TABULATION REPORT

Period: 2011/01/01 to 2015/12/31

Toronto

Date Printed: 16/10/18 13:25

Investigator: XXX

Manoeuvre by Initial Direction of Driver

Manoeuvre	Initial Direction of Driver					Total
	Northbound	Southbound	Eastbound	Westbound	None Given	
Going Ahead	0	1	3	3	0	7
Turning Left	3	0	1	0	0	4
Turning Right	0	1	0	0	0	1
Pulling Away from Shoulder or	0	0	0	0	0	0
Changing Lanes	0	0	0	0	0	0
Disabled	0	0	0	0	0	0
Making "U" Turn	0	0	0	0	0	0
Merging	0	0	0	0	0	0
Other	0	0	0	0	0	0
Blank	0	0	0	0	0	0
Parked	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Pulling Onto Shoulder or towar	0	0	0	0	0	0
Reversing	0	0	0	0	0	0
Slowing or Stopping	0	0	0	0	0	0
Stopped	0	0	0	0	0	0
Stopped or Parked	0	0	0	0	0	0
Overtaking	0	0	0	0	0	0
Total	3	2	4	3	0	12

Top 10 Charges Laid by Class of Collision

Charge	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Careless Driving HTA 111	0	1	1	2
Make False Statement	0	1	0	1
Fail to Surrender Permit for M/V	0	0	1	1
Drive M/V - No Licence	0	1	0	1
Total	0	3	2	5

Apparent Driver Condition by Class of Collision

Driver Condition	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Normal	0	5	5	10
Inattentive	0	1	1	2
Unknown	0	0	0	0
Uncoded	0	0	0	0
Other	0	0	0	0
Medical or Physical Disability	0	0	0	0
Had Been Drinking	0	0	0	0
Fatigue	0	0	0	0
Blank	0	0	0	0
Ability Impaired, Drugs	0	0	0	0
Ability Impaired, Alcohol Over .80	0	0	0	0
Ability Impaired, Alcohol	0	0	0	0
Total	0	6	6	12

Apparent Driver Action by Class of Collision

Driver Action	Class of Collision			Total
	Fatal	Personal Injury	Property Damage	
Driving Properly	0	2	3	5
Failed to Yield Right of Way	0	1	2	3
Other	0	1	0	1
Lost control	0	1	0	1
Improper Lane Change	0	0	1	1
Disobeyed Traffic Control	0	1	0	1
Wrong Way on One Way Road	0	0	0	0
Uncoded	0	0	0	0
Speed too Slow	0	0	0	0
Speed too Fast For Condition	0	0	0	0
Improper Turn	0	0	0	0
Improper Passing	0	0	0	0
Following too Close	0	0	0	0
Exceeding Speed Limit	0	0	0	0
Blank	0	0	0	0
Total	0	6	6	12

Collisions By Classification

