

# Traffic Safety Unit 2012

January 1 - September 30, 2012



Pedestrian

Collision Summary

Leaflet - September 2012

This leaflet presents an analysis of pedestrian collisions to Sept. 30, 2012 showing relevant facts and trends.

This leaflet includes reportable collisions involving pedestrians with motorized vehicles in the City of Toronto.

Fatal Collision: A death that has occurred within 366 days of the collision.

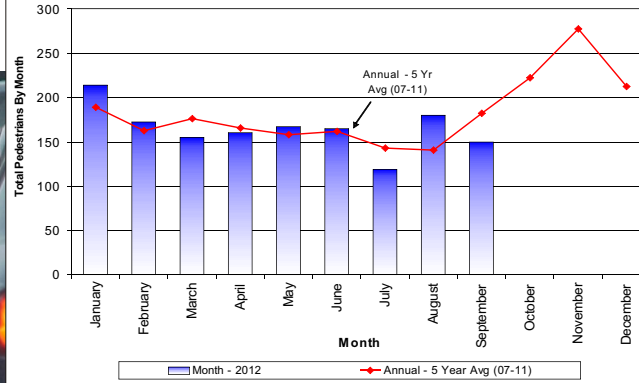


Transportation Services  
Traffic Management Centre  
Traffic Safety Unit

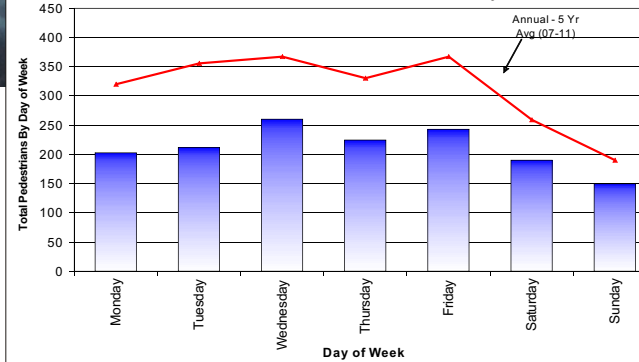
## Pedestrian Collisions - History

Year	Fatal	Injured	Not Injured	Total
2007	23	2,125	104	2,252
2008	27	1,920	108	2,055
2009	31	2,069	100	2,200
2010	20	2,050	92	2,162
2011	19	2,176	82	2,277
2012	18	1,410	54	1,482
<b>Total</b>	<b>138</b>	<b>11,750</b>	<b>540</b>	<b>12,428</b>

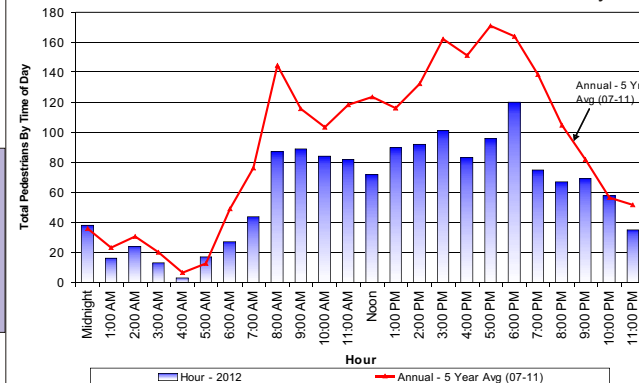
## Pedestrians Involved in Collisions - Month



## Pedestrians Involved in Collisions - Day of Week



## Pedestrians Involved in Collisions - Time of Day



## Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2012				Annual 5 Yr Avg (07-12)
	Fatal	Injured	Not Injured	Total	
Normal	7	944	40	991	1,563
Inattentive	1	205	4	210	275
Unknown	8	117	5	130	155
Had been drinking	0	66	2	68	82
Blank	0	28	1	29	44
Medical or physical disability	2	23	1	26	34
Other	0	13	0	13	10
Ability impaired, alcohol	0	9	1	10	16
Ability impaired, alcohol (over .08)	0	2	0	2	3
Ability impaired, drugs	0	2	0	2	5
Fatigue	0	1	0	1	1
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

## Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class

Age Group	2012						
	Collector	Expressway	Local	Major Arterial	Minor Arterial	Private Property	Grand Total
Unknown or Blank	2	0	1	24	8	5	40
0-4 yrs	0	0	5	10	4	4	23
5-14 yrs	15	0	13	40	14	12	94
15-19 yrs	9	1	5	77	13	7	112
20-24 yrs	6	0	10	116	27	9	168
25-34 yrs	24	3	19	174	30	33	283
35-44 yrs	13	1	16	104	26	26	186
45-54 yrs	16	0	7	109	42	34	208
55-64 yrs	11	0	7	90	24	20	152
65+ yrs	21	0	15	108	27	45	216
<b>Total</b>	<b>117</b>	<b>5</b>	<b>98</b>	<b>852</b>	<b>215</b>	<b>195</b>	<b>1,482</b>

## Pedestrians Involved in Collisions - Pedestrian Age Group by Injury

Age Group	2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
0-4 yrs	0	18	5	23	41
5-14 yrs	0	90	4	94	158
15-19 yrs	2	103	7	112	183
20-24 yrs	0	163	5	168	238
25-34 yrs	3	271	9	283	360
35-44 yrs	1	183	2	186	298
45-54 yrs	3	198	7	208	306
55-64 yrs	3	145	4	152	234
65+ yrs	6	206	4	216	294
Unknown or Blank	0	33	7	40	77
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

## Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
Dry	15	1,117	46	1,178	1,603
Wet	2	259	7	268	504
Other, Unknown or Blank	1	17	1	19	14
Loose Snow	0	5	0	5	33
Slush	0	4	0	4	17
Ice	0	3	0	3	8
Packed Snow	0	2	0	2	9
Loose Gravel	0	2	0	2	1
Spilled Liquid	0	1	0	1	0
Mud	0	0	0	0	0
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

## Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
No Control	11	650	24	685	969
Traffic Signal	6	615	24	645	946
Stop Sign	1	113	3	117	202
Ped Crossover	0	19	2	21	46
Traffic Controller	0	5	1	6	6
Streetcar - Stop	0	3	0	3	6
Other, Unknown, or Blank	0	1	0	1	2
Yield Sign	0	1	0	1	3
Police Control	0	1	0	1	6
School Guard	0	1	0	1	2
School Bus	0	1	0	1	1
Traffic Gate	0	0	0	0	1
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

## Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2012	Annual 5 Yr Avg (07-11)
Minor	723	1,032
Minimal	558	850
Major	129	186
No Injury	54	97
Fatal	18	24
<b>Total</b>	<b>1,482</b>	<b>2,189</b>

## Pedestrians Involved in Collisions - Traffic Control Type by Number of Times Driver Charged

Type of Control	Number of Times Driver Charged
Traffic Signal	347
No Control	150
Stop Sign	63
Ped Crossover	15
Streetcar-Stop	0
Police Control	1
School Bus	1
Yield Sign	0
Traffic Controller	3
School Guard	1
Traffic Gate	1
<b>Total</b>	<b>582</b>

The collision information presented in this leaflet was summarized from Motor Vehicle Collision Reports obtained from the Toronto Police Service.

Pedestrians Involved in Collisions - Driver Action

Driver Action	2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
Failed to yield right-of-way	4	572	17	593	950
Driving Properly	8	362	18	388	652
Other, Unknown or Blank	2	316	11	329	302
Improper turn	2	82	2	86	110
Disobey traffic control	0	36	1	37	62
Lost control	2	16	1	19	59
Improper passing	0	14	1	15	16
Speed too fast for condition	0	9	0	9	15
Following too close	0	1	2	3	6
Improper lane change	0	1	1	2	4
Exceeding speed limit	0	1	0	1	9
Speed too slow	0	0	0	0	0
Wrong way on one-way road	0	0	0	0	3
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

Pedestrians Involved in Collisions - Driver Condition

Driver Condition	2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
Normal	12	736	35	783	1,297
Inattentive	6	404	8	418	473
Unknown	0	213	8	221	310
Blank	0	36	1	37	61
Other	0	9	1	10	14
Had been drinking	0	3	1	4	11
Ability impaired, alcohol (over 0.08)	0	4	0	4	11
Medical or physical disability	0	3	0	3	5
Ability impaired, alcohol	0	2	0	2	6
Ability impaired, drugs	0	0	0	0	1
Fatigue	0	0	0	0	1
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

Pedestrian Collision Rate - Toronto compared to other Canadian Cities\*

City	Population	Total Collisions	Collision Rate / 100,000 Population	Pedestrian Collisions	Pedestrian Collision Rate / 100,000 Population
Vancouver	642,843	19,566	3,044	532	83
<b>Toronto</b>	<b>2,791,140</b>	<b>54,158</b>	<b>1,940</b>	<b>2,171</b>	<b>78</b>
Montreal	1,978,066	33,756	1,707	1,435	73
Calgary	1,090,936	32,812	3,008	506	46
Hamilton	519,949	3,673	706	221	43
Edmonton	793,000	23,442	2,956	316	40
Ottawa	923,000	14,925	1,617	350	38
Winnipeg	691,800	13,048	1,886	241	35

\* Most recent data available

Pedestrian Collisions - Collision Type

Collision Types	Pedestrian Collisions - 2012				Annual 5 Yr Avg (07-11)
	Fatal	Injured	Not Injured	Total	
Vehicle turns left while ped crosses with ROW at inter.	4	317	5	326	487
Pedestrian hit at mid-block	8	225	8	241	305
Vehicle turns right while ped crosses with ROW at inter.	1	182	11	194	247
Pedestrian hit at parking lot	2	186	4	192	279
Vehicle is going straight thru intersection while ped crosses without ROW	1	108	4	113	218
Vehicle is going straight Thru intersection while ped crosses with ROW	1	81	3	85	127
Other, Unknown, or Undefined	0	59	4	63	98
Pedestrian hit at private driveway	0	50	3	53	52
Pedestrian hit on sidewalk or shoulder	1	44	3	48	93
Vehicle is reversing and hits pedestrian	0	41	2	43	70
Pedestrian involved in a collision with transit vehicle at mid-block	0	38	1	39	64
Vehicle turns left while ped crosses without ROW at inter.	0	31	1	32	58
Pedestrian hit at pedestrian crossover (PXO)	0	20	2	22	46
Vehicle turns right while ped crosses without ROW at inter.	0	17	2	19	25
Vehicle hits the ped. walking, running out between parked vehicles - midblock	0	11	1	12	20
<b>Total</b>	<b>18</b>	<b>1,410</b>	<b>54</b>	<b>1,482</b>	<b>2,189</b>

