

Traffic Safety Unit 2013

January 1 - September 30, 2013



Pedestrian

Collision Summary

Leaflet - September 2013

This leaflet presents an analysis of pedestrian collisions to Sept. 30, 2013 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.

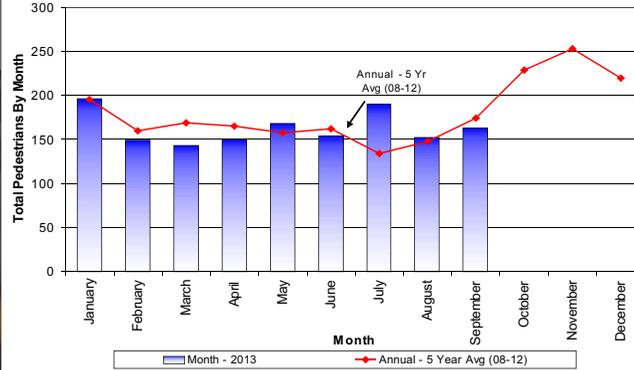


Transportation Services
Traffic Management Centre
Traffic Safety Unit

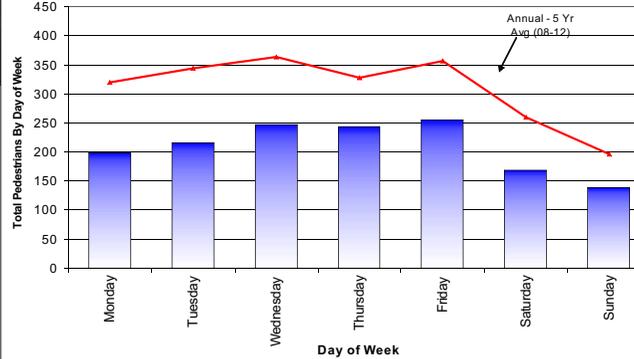
Pedestrian Collisions - History

Year	Fatal	Injured	Not Injured	Total
2007	23	2,122	104	2,249
2008	27	1,920	108	2,055
2009	31	2,069	100	2,200
2010	20	2,050	92	2,162
2011	19	2,175	82	2,276
2012	24	2,036	80	2,140
2013	26	1,369	70	1,465

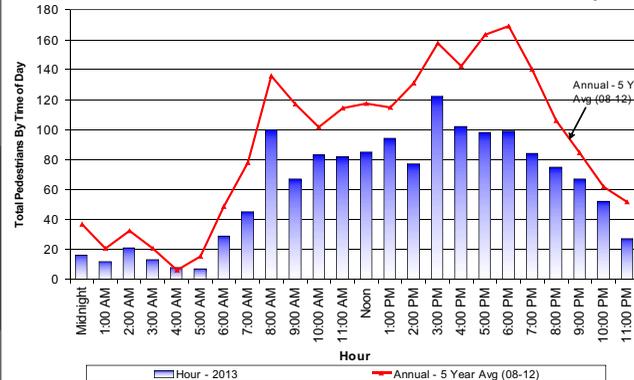
Pedestrians Involved in Collisions - Month



Pedestrians Involved in Collisions - Day of Week



Pedestrians Involved in Collisions - Time of Day



Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Normal	9	952	47	1,008	1,534
Inattentive	4	159	6	169	281
Unknown	10	126	6	142	161
Had been drinking	3	52	1	56	85
Blank	0	43	5	48	37
Medical or physical disability	0	21	2	23	33
Ability impaired, alcohol	0	7	2	9	16
Other	0	6	1	7	11
Ability impaired, drugs	0	2	0	2	4
Ability impaired, alcohol (over .08)	0	0	0	0	3
Fatigue	0	1	0	1	1
Total	26	1,369	70	1,465	2,167

Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class

Age Group	2013						Grand Total
	Collector	Expressway	Local	Major Arterial	Minor Arterial	Private Property	
Unknown or Blank	2	1	5	45	9	11	73
0-4 yrs	2	0	6	10	2	3	23
5-14 yrs	9	0	17	37	16	12	91
15-19 yrs	12	0	3	81	14	9	119
20-24 yrs	10	1	11	86	18	11	137
25-34 yrs	11	1	23	152	33	30	250
35-44 yrs	11	0	14	108	27	33	193
45-54 yrs	12	0	6	117	23	33	191
55-64 yrs	11	1	6	80	27	26	151
65+ yrs	11	0	22	129	36	39	237
Total	91	4	113	845	205	207	1,465

Pedestrians Involved in Collisions - Pedestrian Age Group by Injury

Age Group	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
0-4 yrs	0	17	6	23	41
5-14 yrs	2	85	4	91	147
15-19 yrs	0	111	8	119	175
20-24 yrs	1	136	0	137	237
25-34 yrs	1	237	12	250	370
35-44 yrs	2	184	7	193	291
45-54 yrs	3	177	11	191	307
55-64 yrs	2	142	7	151	235
65+ yrs	15	220	2	237	294
Unknown or Blank	0	60	13	73	70
Total	26	1,369	70	1,465	2,167

Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Dry	17	1,047	61	1,125	1,574
Wet	9	276	6	291	519
Slush	0	16	1	17	15
Other, Unknown or Blank	0	11	2	13	16
Loose Snow	0	9	0	9	28
Ice	0	6	0	6	7
Packed Snow	0	4	0	4	7
Mud	0	0	0	0	0
Loose Gravel	0	0	0	0	1
Spilled Liquid	0	0	0	0	0
Total	26	1,369	70	1,465	2,167

Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Traffic Signal	11	616	26	653	961
No Control	10	581	32	623	940
Stop Sign	3	128	9	140	199
Ped Crossover	2	20	3	25	42
Traffic Controller	0	9	0	9	7
Police Control	0	0	0	0	5
Streetcar - Stop	0	4	0	4	5
Yield Sign	0	3	0	3	3
Other, Unknown, or Blank	0	2	0	2	2
School Bus	0	0	0	0	1
Traffic Gate	0	4	0	4	1
School Guard	0	2	0	2	1
Total	26	1,369	70	1,465	2,167

Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2013	Annual 5 Yr Avg (08-12)
Minor	706	1,028
Minimal	530	833
Major	133	188
No Injury	70	92
Fatal	26	24
Total	1,465	2,167

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

Type of Control	Number of Times Driver Charged
Traffic Signal	327
No Control	111
Stop Sign	64
Ped Crossover	13
Streetcar-Stop	2
Traffic Controller	1
Yield Sign	1
School Guard	1
Traffic Gate	1
Police Control	0
School Bus	0
Total	521

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	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Failed to yield right-of-way	8	560	25	593	943
Driving Properly	12	342	22	376	607
Other, Unknown or Blank	2	310	17	329	339
Improper turn	1	67	2	70	114
Disobey traffic control	2	39	3	44	62
Lost control	0	17	1	18	51
Improper passing	0	12	0	12	18
Speed too fast for condition	0	11	0	11	13
Exceeding speed limit	1	4	0	5	8
Improper lane change	0	5	0	5	4
Wrong way on one-way road	0	2	0	2	2
Following too close	0	0	0	0	6
Speed too slow	0	0	0	0	0
Total	26	1,369	70	1,465	2,167

Pedestrians Involved in Collisions - Driver Condition

Driver Condition	2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Normal	16	731	37	784	1,245
Inattentive	8	374	18	400	517
Unknown	1	189	7	197	307
Blank	0	45	7	52	54
Other	0	7	1	8	14
Had been drinking	1	9	0	10	9
Ability impaired, alcohol (over 0.08)	0	3	0	3	9
Ability impaired, alcohol	0	1	0	1	5
Medical or physical disability	0	8	0	8	5
Fatigue	0	2	0	2	2
Ability impaired, drugs	0	0	0	0	1
Total	26	1,369	70	1,465	2,167

Pedestrian Collision Rate - Toronto compared to other Canadian Cities*

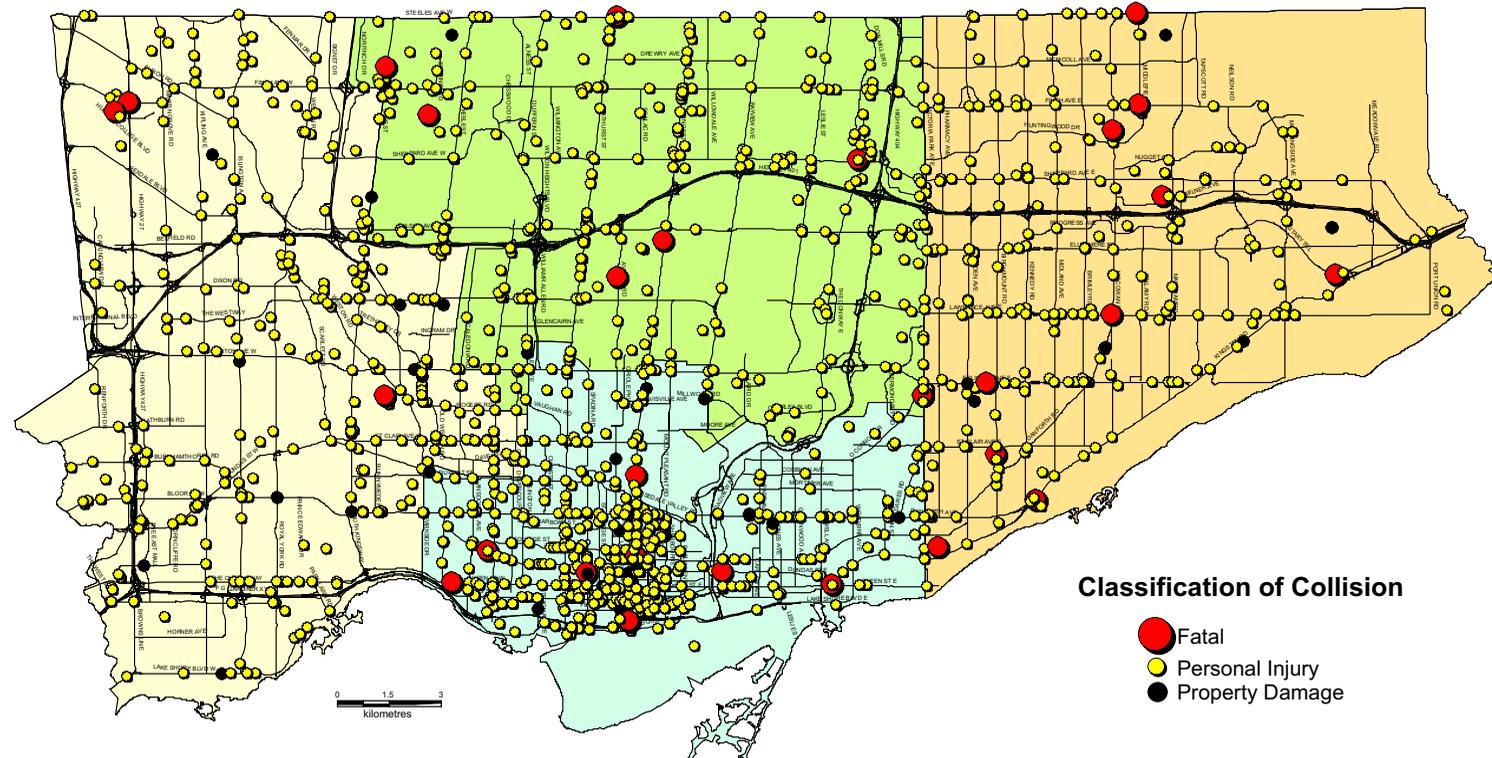
City	Population	Total Collisions	Collision Rate / 100,000 Population	Pedestrian Collisions	Pedestrian Collision Rate / 100,000 Population
Vancouver	666,517	19,566	2,936	550	83
Toronto	2,791,140	52,468	1,880	2,037	73
Montreal	1,991,200	33,756	1,695	1,244	62
Calgary	1,120,225	32,812	2,929	506	45
Hamilton	535,234	3,673	686	221	41
Edmonton	817,498	23,442	2,868	316	39
Ottawa	935,050	14,925	1,596	360	39
Winnipeg	704,800	13,048	1,851	241	34

* Most recent data available

Pedestrian Collisions - Collision Type

Collision Types	Pedestrian Collisions - 2013				Annual 5 Yr Avg (08-12)
	Fatal	Injured	Not Injured	Total	
Vehicle turns left while ped crosses with ROW at inter.	4	293	10	307	497
Vehicle turns left while ped crosses without ROW at inter.	1	40	0	41	57
Vehicle turns right while ped crosses with ROW at inter.	1	195	5	201	259
Vehicle turns right while ped crosses without ROW at inter.	0	18	0	18	26
Vehicle is going straight Thru intersection while ped crosses with ROW	0	77	10	87	129
Vehicle is going straight thru intersection while ped crosses without ROW	4	112	9	125	205
Pedestrian hit at mid-block	7	178	8	193	294
Pedestrian hit at private driveway	1	56	5	62	59
Pedestrian hit at pedestrian crossover (PXO)	2	18	3	23	42
Pedestrian hit on sidewalk or shoulder	1	36	1	38	83
Pedestrian involved in a collision with transit vehicle at mid-block	4	35	5	44	63
Vehicle hits the ped. walking, running out between parked vehicles - midblock	0	10	0	10	19
Vehicle is reversing and hits pedestrian	1	42	2	45	71
Pedestrian hit at parking lot	0	192	6	198	272
Other, Unknown, or Undefined	0	67	6	73	92
Total	26	1,369	70	1,465	2,167

Collisions Involving Pedestrians, January 1, 2013 - September 30, 2013



Classification of Collision

- Fatal
- Personal Injury
- Property Damage