

Traffic Safety Unit 2008

January 1 - December 31, 2008



Pedestrian

Collision Summary

Leaflet - December 2008

This leaflet presents an analysis of pedestrian collisions to December 31, 2008 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.

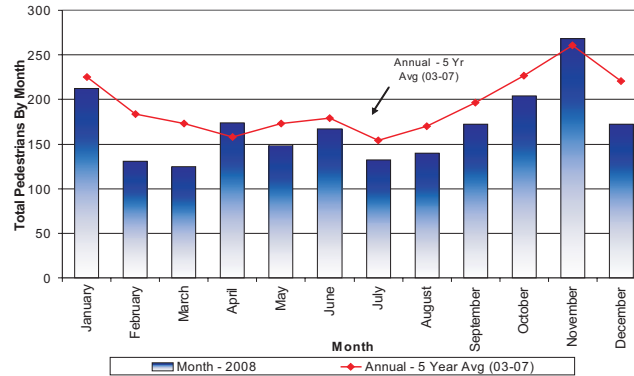


Transportation Services
Traffic Management Centre
Traffic Safety Unit

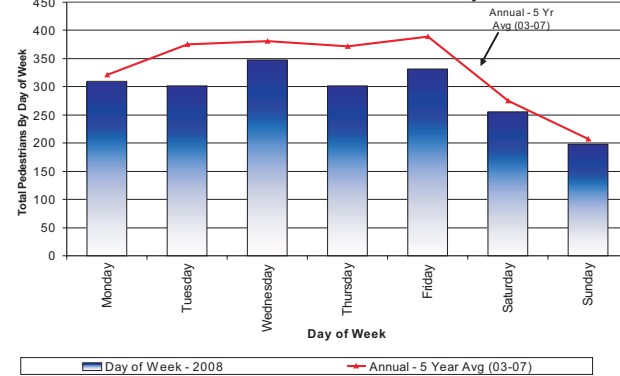
Pedestrian Collisions - History

Year	Not Injured	Injured	Fatal	Total
2003	124	2,346	42	2,512
2004	102	2,104	27	2,233
2005	88	2,130	29	2,247
2006	102	2,222	30	2,354
2007	104	2,135	23	2,262
2008	105	1,914	27	2,046
Total	625	12,851	178	13,654

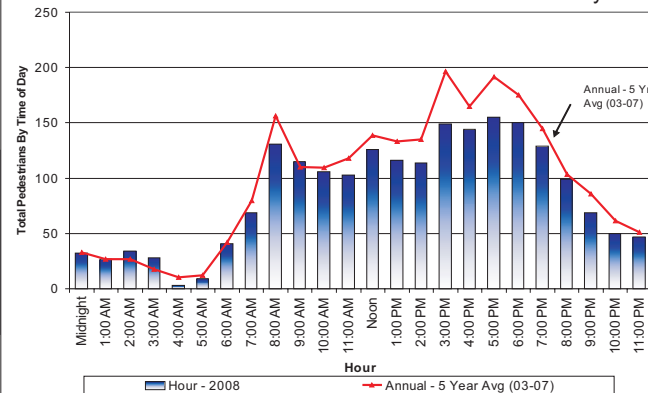
Pedestrians Involved in Collisions - Month



Pedestrians Involved in Collisions - Day of Week



Pedestrians Involved in Collisions - Time of Day



Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
Normal	71	1,401	10	1,482	1,583
Inattentive	4	223	2	229	263
Unknown	16	100	11	127	219
Had been drinking	4	72	0	76	92
Blank	6	60	0	66	72
Medical or physical disability	1	33	1	35	42
Other	1	9	0	10	20
Ability impaired, alcohol	1	11	3	15	18
Ability impaired, drugs	1	4	0	5	7
Ability impaired alcohol (over .08)	0	1	0	1	3
Fatigue	0	0	0	0	1
Total	105	1,914	27	2,046	2,322

Pedestrians Involved in Collisions - Pedestrian Action

Pedestrian Action	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
Crossing with right-of-way	34	751	5	790	807
Crossing without right-of-way	21	244	6	271	341
Crossing - no traffic control	10	184	9	203	196
Other	10	156	1	167	286
On sidewalk or shoulder	10	141	2	153	167
Running onto roadway	4	113	1	118	138
Person getting on / off vehicle	2	69	0	71	43
Unknown or Blank	5	63	0	68	83
Crossing ped crossover	0	46	2	48	65
Coming from behind parked vehicle or object	3	42	1	46	69
Walking on roadway with traffic	2	35	0	37	38
Playing or working on highway	3	24	0	27	32
Crossing marked crosswalk without right-of-way	0	17	0	17	27
Walking on roadway against traffic	0	17	0	17	20
Pushing / working on vehicle	1	11	0	12	10
Person getting on / off school bus	0	1	0	1	1
Total	105	1,914	27	2,046	2,322

Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class

Age Group	2008						Grand Total
	Collector	Express way	Local	Major Arterial	Minor Arterial	Private Property	
Unknown or Blank	5	0	1	74	14	13	107
0-4 yrs	4	0	1	24	6	7	42
5-14 yrs	25	0	21	70	34	14	164
15-19 yrs	18	0	11	114	17	17	177
20-24 yrs	12	0	8	142	29	26	217
25-34 yrs	26	1	18	219	47	38	349
35-44 yrs	15	2	13	179	37	45	291
45-54 yrs	13	1	20	148	35	30	247
55-64 yrs	12	0	13	112	29	22	188
65+ yrs	11	0	24	138	43	48	264
Total	141	4	130	1,220	291	260	2,046

Pedestrians Involved in Collisions - Pedestrian Age Group by Injury

Age Group	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
0-4 yrs	6	36	0	42	44
5-14 yrs	5	159	0	164	212
15-19 yrs	11	166	0	177	203
20-24 yrs	9	205	3	217	232
25-34 yrs	20	325	4	349	375
35-44 yrs	22	268	1	291	349
45-54 yrs	5	238	4	247	297
55-64 yrs	6	179	3	188	214
65+ yrs	3	249	12	264	294
Unknown or Blank	18	89	0	107	101
Total	105	1,914	27	2,046	2,322

Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
Dry	75	1,349	17	1,441	1,712
Wet	25	456	10	491	498
Loose Snow	2	42	0	44	34
Slush	1	21	0	22	23
Packed Snow	0	19	0	19	12
Other, Unknown or Blank	0	17	0	17	28
Ice	2	10	0	12	12
Mud	0	0	0	0	0
Loose Gravel	0	0	0	0	2
Spilled Liquid	0	0	0	0	0
Total	105	1,914	27	2,046	2,322

Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
No Control	52	839	12	903	1,083
Traffic Signal	35	813	10	858	912
Stop Sign	14	190	2	206	224
Ped Crossover	2	51	2	55	78
Traffic Controller	1	6	0	7	8
Yield Sign	0	5	0	5	3
Police Control	1	3	0	4	4
School Bus	0	3	0	3	1
School Guard	0	2	0	2	2
Other, Unknown, or Blank	0	2	0	2	4
Traffic Gate	0	0	1	1	2
Total	105	1,914	27	2,046	2,322

Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2008	Annual 5 Yr Avg (03-07)
Minimal	847	929
Minor	887	1,042
Major	180	216
No Injury	105	104
Fatal	27	30
Total	2,046	2,322

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

Type of Control	Number of Times Driver Charged
Traffic Signal	454
No Control	207
Stop Sign	102
Ped Crossover	29
Police Control	4
Traffic Controller	4
School Guard	2
Yield Sign	1
School Bus	1
Traffic Gate	0
Total	804

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

Driver Action - Pedestrians Involved in Collisions, 2003-2008

Driver Action	2008				Annual 5 Yr Avg (03-07)
	No Injury	Injured	Fatal	Total	
Failed to yield right-of-way	48	844	9	901	826
Driving Properly	33	589	17	639	819
Other, Unknown or Blank	8	185	0	193	369
Improper turn	4	123	0	127	99
Lost control	3	70	1	74	73
Disobey traffic control	4	44	0	48	65
Speed too fast for condition	3	19	0	22	27
Improper passing	0	19	0	19	18
Following too close	1	8	0	9	8
Exceeding speed limit	0	6	0	6	9
Improper lane change	0	5	0	5	5
Wrong way on one-way road	1	2	0	3	5
Speed too slow	0	0	0	0	0
Total	105	1,914	27	2,046	2,322

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
Toronto	2,651,717	55,808	2,105	1,927	73
Montreal	1,854,442	37,385	2,016	1,264	68
Calgary	1,042,892	39,542	3,792	514	49
Ottawa	870,800	15,638	1,796	377	43
Edmonton	752,412	29,072	3,864	395	52
Winnipeg	665,028	14,726	2,214	289	43
Vancouver	578,041	2,637	456	248	43
Hamilton	504,559	3,314	657	243	48

Driver Condition - Pedestrians Involved in Collisions, 2003-2008

Driver Condition	2008			
	No Injury	Injured	Fatal	Total
Normal	66	1,184	17	1,267
Inattentive	8	361	6	375
Unknown	22	236	2	260
Blank	5	92	0	97
Had been drinking	1	11	1	13
Ability impaired , alcohol (over .08)	1	10	0	11
Other	1	7	0	8
Medical or physical disability	0	6	1	7
Ability impaired, drugs	1	2	0	3
Ability impaired, alcohol	0	3	0	3
Fatigue	0	2	0	2
Total	105	1,914	27	2,046

* Most recent data available

Pedestrian Collision Types (Ranked by frequency)

Collision Types	2008		Annual 5 Yr Avg (03-07) Collisions
	Pedestrian	%	
Vehicle turns left while pedestrian crosses with right-of-way at intersection	417	30%	399
Pedestrian hit at mid-block locations	328	23%	474
Pedestrian hit in parking lot	254	18%	272
Vehicle is going straight through intersection while pedestrian crosses without right-of-way	236	17%	244
Vehicle turns right while pedestrian crosses with right-way at intersection	216	15%	221
Pedestrian hit on sidewalk or shoulder	153	11%	138
Vehicle is going straight through intersection while pedestrian crosses with right-of-way	144	10%	139
Other/Unknown or Blank	121	9%	150
Vehicle turns left while pedestrian crosses without right-of-way at intersection	57	4%	73
Pedestrian hit at pedestrian crossover (PXO)	46	3%	78
Pedestrian hit at private driveway	44	3%	93
Vehicle turns right while pedestrian crosses without right-way at intersection	30	2%	42
Total	2,046	145%	2,323

Collisions Involving Pedestrians, January 1, 2008 - December 31, 2008

