

# Traffic Safety Unit 2009

January 1 - December 31, 2009



Pedestrian

Collision Summary

Leaflet - December 2009

This leaflet presents an analysis of pedestrian collisions to December 31, 2009 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.

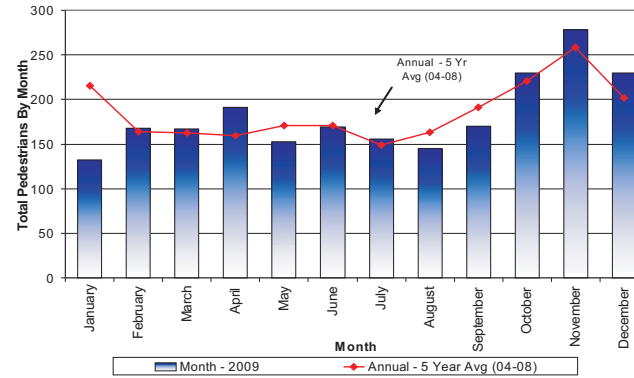


Transportation Services  
Traffic Management Centre  
Traffic Safety Unit

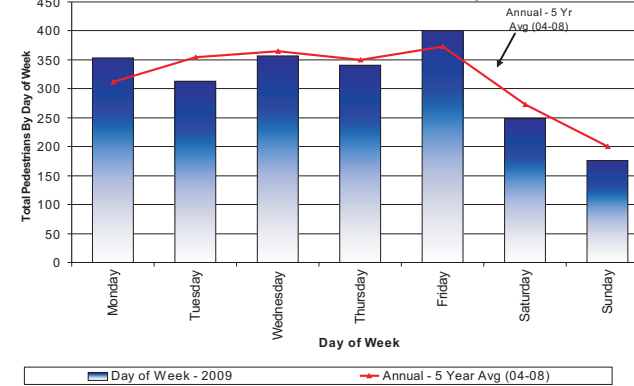
Pedestrian Involved In Collisions - History

Year	No Injury	Injured	Fatal	Total
2004	102	2,106	27	2,235
2005	88	2,129	29	2,246
2006	103	2,220	30	2,353
2007	104	2,125	23	2,252
2008	107	1,916	28	2,051
2009	105	2,053	31	2,189
<b>Total</b>	<b>609</b>	<b>12,549</b>	<b>168</b>	<b>13,326</b>

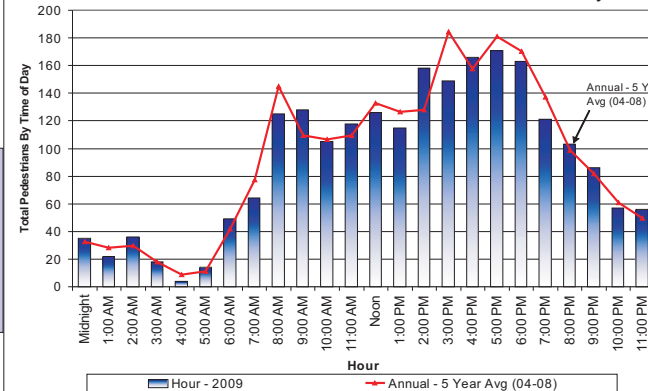
Pedestrians Involved in Collisions - Month



Pedestrians Involved in Collisions - Day of Week



Pedestrians Involved in Collisions - Time of Day



Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Normal	64	1,512	10	1,586	1,560
Inattentive	12	234	12	258	255
Unknown	17	93	4	114	199
Blank	7	80	0	87	41
Had been drinking	3	75	2	80	87
Medical or physical disability	0	27	2	29	42
Ability impaired, alcohol	1	13	0	14	18
Other	1	7	0	8	15
Ability impaired alcohol (over .08)	0	5	1	6	2
Ability impaired, drugs	0	4	0	4	7
Fatigue	0	3	0	3	0
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class

Age Group	2009						Grand Total
	Collector	Expressway	Local	Major Arterial	Minor Arterial	Private Property	
Unknown or Blank	7	0	11	87	16	5	106
0-4 yrs	8	0	5	15	6	7	41
5-14 yrs	16	0	16	63	30	10	135
15-19 yrs	4	0	7	119	29	11	170
20-24 yrs	14	1	18	158	40	22	253
25-34 yrs	19	2	23	221	43	49	357
35-44 yrs	16	1	21	178	38	41	295
45-54 yrs	13	0	21	174	53	55	316
55-64 yrs	7	0	12	137	34	35	225
65+ yrs	26	0	27	150	34	54	291
<b>Total</b>	<b>130</b>	<b>4</b>	<b>161</b>	<b>1,282</b>	<b>323</b>	<b>289</b>	<b>2,189</b>

Pedestrians Involved in Collisions - Pedestrian Age Group by Injury

Age Group	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
0-4 yrs	9	32	0	41	41
5-14 yrs	7	128	0	135	191
15-19 yrs	8	161	1	170	194
20-24 yrs	10	243	0	253	229
25-34 yrs	15	339	3	357	362
35-44 yrs	11	283	1	295	333
45-54 yrs	9	303	4	316	287
55-64 yrs	8	214	3	225	210
65+ yrs	6	266	19	291	286
Unknown or Blank	22	84	0	106	94
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Dry	79	1,504	19	1,602	1,639
Wet	23	488	12	523	487
Loose Snow	2	24	0	26	35
Slush	0	18	0	18	19
Other, Unknown or Blank	1	9	0	10	23
Ice	0	7	0	7	10
Packed Snow	0	3	0	3	12
Mud	0	0	0	0	0
Loose Gravel	0	0	0	0	2
Spilled Liquid	0	0	0	0	0
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Traffic Signal	35	916	14	965	895
No Control	46	882	13	941	1,038
Stop Sign	18	195	3	216	211
Ped Crossover	5	38	1	44	60
Traffic Controller	0	9	0	9	8
Police Control	0	6	0	6	6
Other, Unknown, or Blank	0	4	0	4	2
Traffic Gate	1	2	0	3	2
School Guard	0	1	0	1	1
Yield Sign	0	0	0	0	3
School Bus	0	0	0	0	1
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2009	Annual 5 Yr Avg (04-08)
Minor	999	1,010
Minimal	861	886
Major	193	204
No Injury	105	101
Fatal	31	27
<b>Total</b>	<b>2,189</b>	<b>2,227</b>

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

Type of Control	Number of Times Driver Charged
Traffic Signal	501
No Control	207
Stop Sign	92
Ped Crossover	27
Police Control	4
Traffic Controller	4
Traffic Gate	1
Streetcar Door - Stop	1
School Guard	0
Yield Sign	0
School Bus	0
<b>Total</b>	<b>837</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	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Failed to yield right-of-way	35	914	14	963	878
Driving Properly	43	621	15	679	778
Other, Unknown or Blank	15	212	0	227	265
Improper turn	6	130	1	137	105
Lost control	2	69	1	72	71
Disobey traffic control	3	52	0	55	61
Improper passing	0	15	0	15	16
Exceeding speed limit	0	12	0	12	9
Speed too fast for condition	0	10	0	10	26
Improper lane change	0	10	0	10	4
Following too close	1	4	0	5	8
Wrong way on one-way road	0	4	0	4	5
Speed too slow	0	0	0	0	0
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrian Involved In Collisions - Collision Type

Collision Types	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Vehicle turns left while pedestrian crosses with right-of-way at intersection	15	486	8	509	414
Pedestrian hit at mid-block locations	14	275	3	292	417
Pedestrian hit in parking lot	12	268	0	280	268
Vehicle is going straight through intersection while pedestrian crosses without right-of-way	13	251	9	273	246
Vehicle turns right while pedestrian crosses with right-way at intersection	10	220	2	232	222
Insufficient information (to determine pedestrian crash type).	10	166	2	178	148
Pedestrian hit on sidewalk or shoulder	12	136	1	149	153
Vehicle is going straight through intersection while pedestrian crosses with right-of-way	7	120	0	127	145
Vehicle turns left while pedestrian crosses without right-of-way at intersection	4	56	3	63	65
Pedestrian hit at pedestrian crossover (PXO)	5	37	1	43	59
Vehicle turns right while pedestrian crosses without right-way at intersection	1	21	0	22	34
Pedestrian hit at private driveway	2	17	2	21	57
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</b>

Pedestrians Involved in Collisions - Driver Condition

Driver Condition	2009				Annual 5 Yr Avg (04-08)
	No Injury	Injured	Fatal	Total	
Normal	72	1,266	17	1,355	1,387
Inattentive	12	440	13	465	363
Unknown	14	208	0	222	352
Blank	7	94	0	101	71
Ability impaired , alcohol (over .08)	0	16	1	17	10
Had been drinking	0	10	0	10	16
Other	0	8	0	8	14
Medical or physical disability	0	6	0	6	7
Ability impaired, alcohol	0	4	0	4	4
Fatigue	0	1	0	1	2
Ability impaired, drugs	0	0	0	0	2
<b>Total</b>	<b>105</b>	<b>2,053</b>	<b>31</b>	<b>2,189</b>	<b>2,227</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
Toronto	2,645,980	55,012	2,079	2,064	78
Montreal	1,896,206	35,406	1,867	1,353	71
Calgary	1,042,892	39,542	3,792	514	49
Ottawa	870,800	15,638	1,796	377	43
Edmonton	782,439	28,832	3,685	347	44
Winnipeg	678,554	12,645	1,864	279	41
Vancouver	578,041	2,637	456	248	43
Hamilton	504,559	3,335	661	214	42

\* Most recent data available

