

Traffic Safety Unit 2007

January 1 - December 31, 2007



Pedestrian

Collision Summary

Leaflet - 2007

This leaflet presents an analysis of pedestrian collisions for 2007 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.

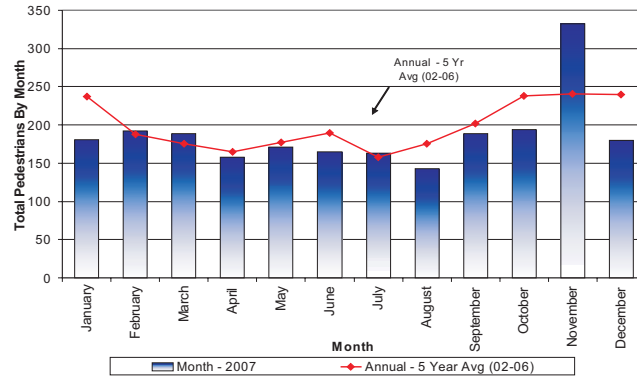


Transportation Services
Traffic Management Centre
Traffic Safety Unit

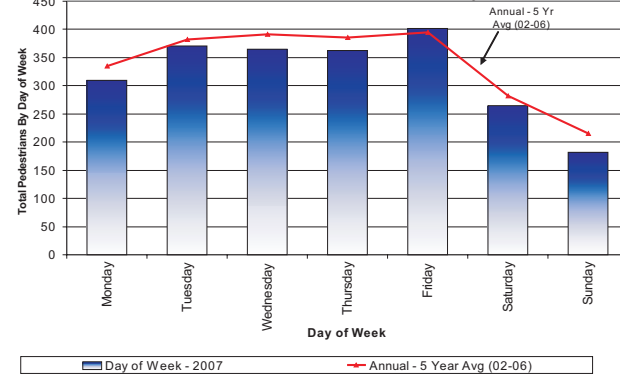
Pedestrian Collisions - History

Year	Not Injured	Injured	Fatal	Total
2002	121	2,409	50	2,580
2003	125	2,345	42	2,512
2004	103	2,102	27	2,232
2005	89	2,128	29	2,246
2006	102	2,231	30	2,363
2007	102	2,132	23	2,257
Total	642	13,347	201	14,190

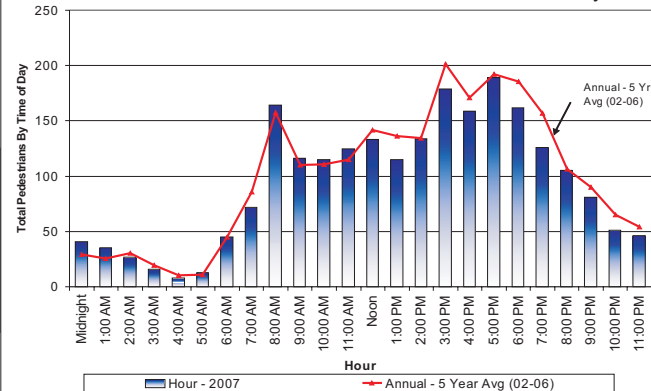
Pedestrians Involved in Collisions - Month



Pedestrians Involved in Collisions - Day of Week



Pedestrians Involved in Collisions - Time of Day



Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
Normal	66	1,507	9	1,582	1,598
Inattentive	11	270	3	284	263
Unknown	14	136	10	160	238
Had been drinking	4	82	1	87	97
Blank	4	60	0	64	95
Medical or physical disability	3	37	0	40	43
Ability impaired, alcohol	0	18	0	18	17
Other	0	11	0	11	22
Ability impaired, drugs	0	8	0	8	7
Ability impaired alcohol (over .08)	0	3	0	3	3
Fatigue	0	0	0	0	2
Total	102	2,132	23	2,257	2,387

Pedestrians Involved in Collisions - Pedestrian Action

Pedestrian Action	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
Crossing with right-of-way	30	810	6	846	791
Crossing without right-of-way	18	373	6	397	375
Crossing - no traffic control	7	139	5	151	175
Crossing ped crossover	0	41	0	41	74
Crossing marked crosswalk without right-of-way	0	21	0	21	31
Walking on roadway with traffic	5	34	2	41	37
Walking on roadway against traffic	1	18	0	19	21
On sidewalk or shoulder	11	150	2	163	165
Playing or working on highway	1	29	0	30	28
Coming from behind parked vehicle or object	2	61	1	64	71
Running onto roadway	4	123	0	127	142
Person getting on / off school bus	0	1	0	1	2
Person getting on / off vehicle	2	36	1	39	44
Pushing / working on vehicle	0	15	0	15	8
Other	16	218	0	234	308
Unknown or Blank	5	63	0	68	115
Total	102	2,132	23	2,257	2,387

Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class

Age Group	2007							Grand Total
	Collector	Expressway	Local	Major Arterial	Minor Arterial	Other/Unknown	Private Property	
Unknown or Blank	5	4	10	76	15	5	15	130
0-4 yrs	6	0	2	12	5	0	6	31
5-14 yrs	27	0	25	82	31	0	16	181
15-19 yrs	12	2	20	118	31	0	19	202
20-24 yrs	15	3	11	153	36	0	27	245
25-34 yrs	16	7	26	198	50	1	37	335
35-44 yrs	20	3	17	181	53	0	42	316
45-54 yrs	19	2	19	166	44	0	56	306
55-64 yrs	11	0	18	127	37	0	28	221
65+ yrs	20	0	25	148	54	1	42	290
Total	151	21	173	1,261	356	7	288	2,257

Pedestrians Involved in Collisions - Pedestrian Age Group by Injury

Age Group	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
0-4 yrs	6	25	0	31	49
5-14 yrs	8	173	0	181	241
15-19 yrs	3	198	1	202	201
20-24 yrs	8	237	0	245	227
25-34 yrs	13	320	2	335	391
35-44 yrs	18	294	4	316	360
45-54 yrs	9	294	3	306	298
55-64 yrs	4	214	3	221	209
65+ yrs	6	275	10	291	301
Unknown or Blank	27	102	0	129	108
Total	102	2,132	23	2,257	2,387

Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
Dry	79	1,624	17	1,720	1,753
Wet	17	422	4	443	525
Loose Snow	3	28	1	32	31
Slush	1	18	0	19	23
Packed Snow	0	12	1	13	11
Ice	0	11	0	11	11
Mud	0	1	0	1	2
Loose Gravel	0	0	0	0	0
Spilled Liquid	0	0	0	0	0
Other, Unknown or Blank	2	16	0	18	30
Total	102	2,132	23	2,257	2,387

Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
No Control	55	1,049	15	1,119	1,106
Traffic Signal	35	820	8	863	931
Stop Sign	8	191	0	199	235
Ped Crossover	2	51	0	53	91
Traffic Controller	0	6	0	6	9
Other, Unknown, or Blank	1	3	0	4	4
Police Control	1	6	0	7	4
Yield Sign	0	3	0	3	3
School Guard	0	2	0	2	2
Traffic Gate	0	1	0	1	2
School Bus	0	0	0	0	1
Total	102	2,132	23	2,257	2,387

Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2007	Annual 5 Yr Avg (02-06)
Minor	1,054	1,063
Minimal	886	948
Major	192	232
No Injury	102	108
Fatal	23	36
Total	2,257	2,387

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

Type of Control	Number of Times Driver Charged
Traffic Signal	448
No Control	258
Stop Sign	75
Ped Crossover	33
Police Control	7
Traffic Controller	4
Yield Sign	2
Traffic Gate	1
School Guard	1
Total	829

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, 2002-2007

Driver Action	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
Driving Properly	41	732	11	784	849
Following too close	2	5	0	7	8
Exceeding speed limit	2	10	1	13	10
Speed too fast for condition	2	25	1	28	24
Speed too slow	0		0	0	0
Improper turn	2	117	0	119	95
Disobey traffic control	2	56	0	58	64
Failed to yield right-of-way	25	759	6	790	809
Improper passing	2	14	0	16	17
Lost control	3	63	2	68	76
Wrong way on one-way road	1	5	0	6	5
Improper lane change	0	4	0	4	6
Other, Unknown or Blank	20	342	2	364	424
Total	102	2,132	23	2,257	2,387

Driver Condition - Pedestrians Involved in Collisions, 2002-2007

Driver Condition	2007				Annual 5 Yr Avg (02-06)
	No Injury	Injured	Fatal	Total	
Normal	60	1,301	15	1,376	1,500
Unknown	20	317	3	340	403
Inattentive	14	377	2	393	322
Blank	5	91	1	97	101
Had been drinking	1	14	0	15	19
Other	1	14	0	15	17
Medical or physical disability	0	0	0	0	9
Ability impaired , alcohol (over .08)	1	11	2	14	7
Ability impaired, alcohol	0	4	0	4	4
Fatigue	0	1	0	1	4
Ability impaired, drugs	0	2	0	2	1
Total	102	2,132	23	2,257	2,387

Pedestrian Collision Types (Ranked by frequency)

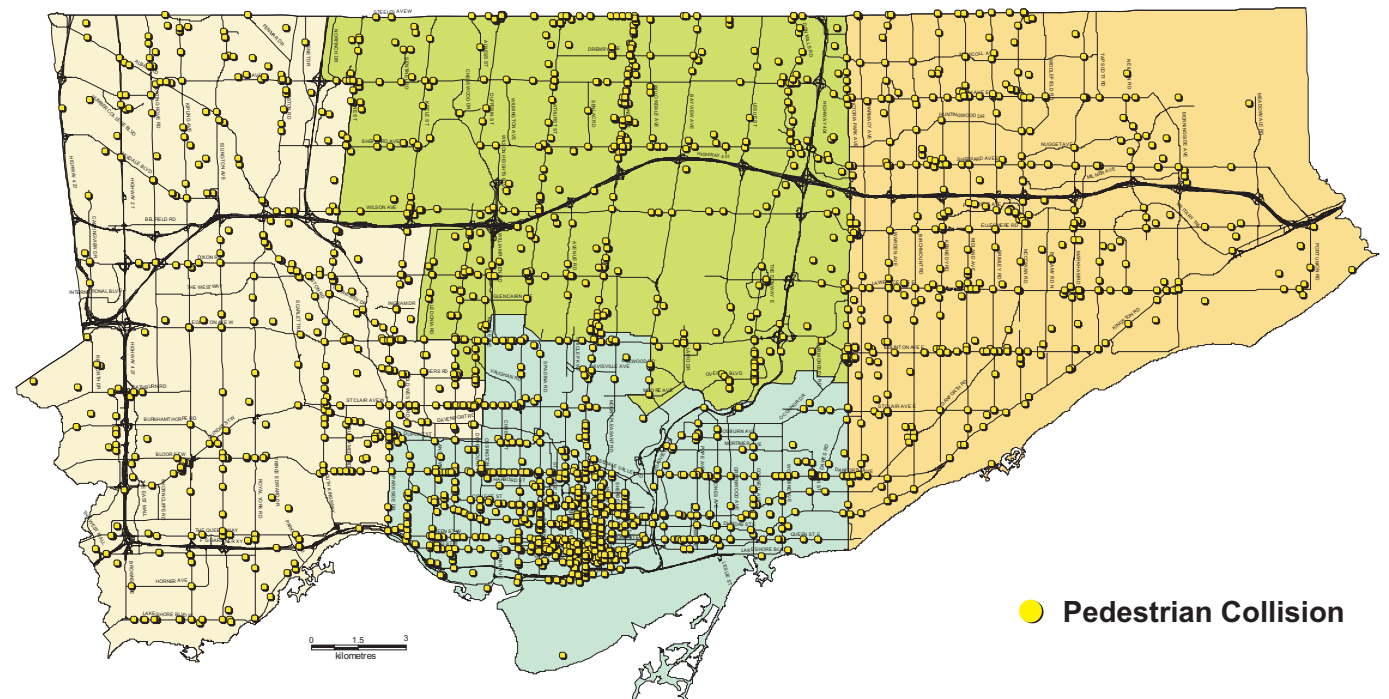
Collision Types	2007		Annual 5 Yr Avg (02-06) Collisions
	Pedestrian	%	
Pedestrian hit at mid-block locations	551	24%	513
Vehicle turns left while pedestrian crosses with right-of-way at intersection	451	20%	376
Pedestrian hit in parking lot	259	11%	266
Vehicle turns right while pedestrian crosses with right-way at intersection	221	10%	222
Vehicle is going straight through intersection while pedestrian crosses without right-of-way	173	8%	251
Other/Unknown or Blank	159	7%	179
Pedestrian hit on sidewalk or shoulder	142	6%	126
Vehicle is going straight through intersection while pedestrian crosses with right-of-way	138	6%	130
Vehicle turns left while pedestrian crosses without right-of-way at intersection	68	3%	75
Pedestrian hit at pedestrian crossover (PXO)	39	2%	95
Pedestrian hit at private driveway	29	1%	106
Vehicle turns right while pedestrian crosses without right-way at intersection	27	1%	47
Total	2,257	100%	2,387

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	2,607,637	56,342	2,161	2,137	82
Montreal	1,854,442	36,797	1,984	1,513	82
Calgary	1,019,942	38,619	3,786	555	54
Ottawa	870,800	12,987	1,491	374	43
Edmonton	741,028	26,066	3,518	347	47
Winnipeg	665,028	14,726	2,214	289	43
Vancouver	578,041	2,637	456	248	43
Hamilton	504,559	3,174	629	243	48

* Most recent data available

Collisions Involving Pedestrians, January 1, 2007 - December 31, 2007



● Pedestrian Collision