

Traffic Safety Unit 2006

January 1 - December 31, 2006



Pedestrian

Collision Summary

Leaflet

This leaflet presents an analysis of pedestrian collisions to December 31, 2006 showing relevant facts and trends.

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

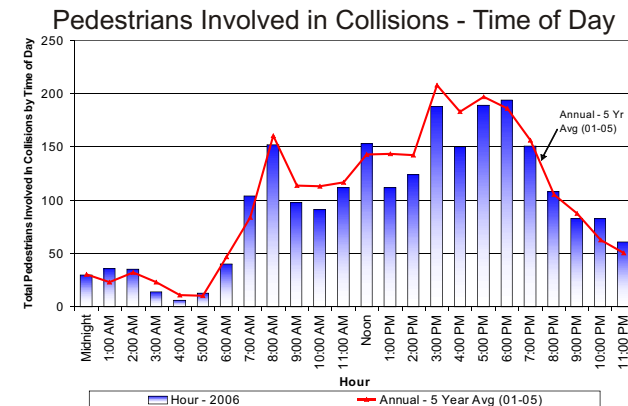
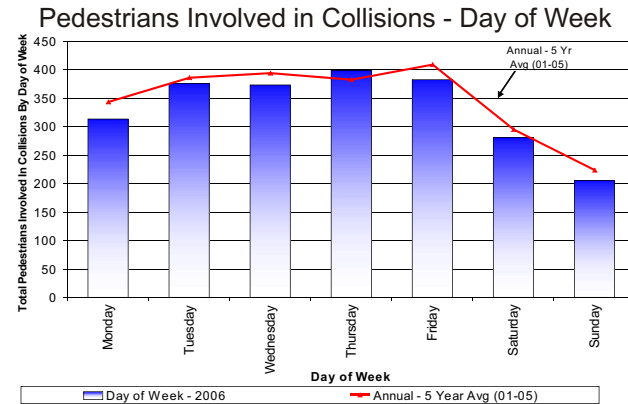
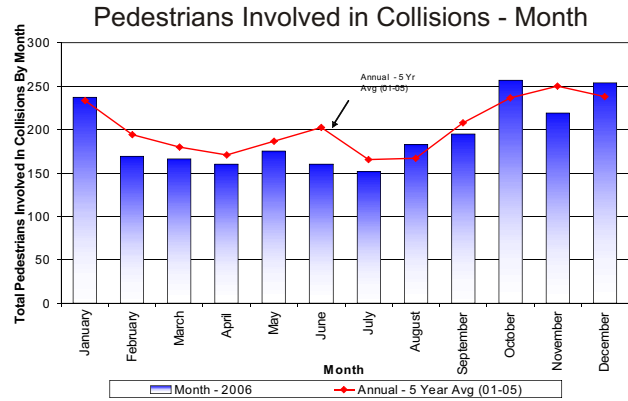
Fatal Collision: A death that has occurred within 366 days of the collision.



Transportation Services
Traffic Management Centre
Traffic Safety Unit

Pedestrians Involved in Collisions - 2001-2006

Year	Not Injured	Injured	Killed	Total	Population	Ped. Involvement Rate/100,000 Pop.
2001	149	2,455	32	2,636	2,592,460	102
2002	122	2,397	50	2,569	2,617,219	98
2003	120	2,326	43	2,489	2,615,086	95
2004	105	2,102	28	2,235	2,616,803	85
2005	91	2,113	29	2,233	2,625,622	85
2006	100	2,197	30	2,327	2,631,725	88
Total	687	13,590	212	14,489	-	-



Pedestrians Involved in Collisions - Pedestrian Condition

Pedestrian Condition	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Normal	59	1,517	13	1,589	1,621
Had been drinking	1	86	3	90	99
Ability impaired alcohol (over .08)	0	2	0	2	5
Ability impaired, alcohol	0	16	0	16	18
Ability impaired, drugs	0	5	0	5	6
Fatigue	0	1	0	1	2
Medical or physical disability	2	23	2	27	37
Inattentive	7	264	2	273	261
Other	1	16	0	17	22
Unknown	30	267	10	307	362
Total	100	2,197	30	2,327	2,432

Pedestrians Involved in Collisions - Pedestrian Action

Pedestrian Action	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Crossing with right-of-way	21	823	7	851	748
Crossing without right-of-way	13	382	13	408	364
Crossing - no traffic control	11	138	2	151	180
Crossing ped crossover	2	53	1	56	76
Crossing marked crosswalk without right-of-way	2	6	0	8	48
Walking on roadway with traffic	1	25	0	26	39
Walking on roadway against traffic	0	22	0	22	19
On sidewalk or shoulder	6	165	1	172	163
Playing or working on highway	1	18	0	19	31
Coming from behind parked vehicle or object	3	57	0	60	75
Running onto roadway	7	113	5	125	151
Person getting on / off school bus	0	1	0	1	2
Person getting on / off vehicle	1	40	0	41	45
Pushing / working on vehicle	1	2	1	4	11
Other	17	238	0	255	287
Unknown or Blank	14	114	0	128	195
Total	100	2,197	30	2,327	2,432

Pedestrians Involved in Collisions - Pedestrian Age Group by Road Class - 2006

Age Group	Collector	Expressway	Local	Major Arterial	Minor Arterial	Laneway	Private Property	Grand Total
Unknown	29	2	24	104	37	1	30	227
0-4 yrs	3	0	12	12	4	0	11	42
5-14 yrs	26	1	38	86	33	3	12	199
15-19 yrs	24	1	22	97	25	1	9	179
20-24 yrs	16	3	22	126	39	0	23	229
25-34 yrs	29	1	39	181	57	1	58	366
35-44 yrs	25	3	40	168	67	3	40	346
45-54 yrs	22	1	18	145	40	1	39	266
55-64 yrs	14	0	16	106	33	1	21	191
65+ yrs	14	3	29	127	55	0	54	282
Total	202	15	260	1,152	360	11	297	2,327

Pedestrians Involved in Collisions - Pedestrian Age

Age Group	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Unknown	11	30	1	42	50
0-4 yrs	5	192	2	199	267
5-14 yrs	4	173	2	179	207
15-19 yrs	8	219	2	229	222
20-24 yrs	14	350	2	366	395
25-34 yrs	11	332	3	346	374
35-44 yrs	11	251	4	266	299
45-54 yrs	1	188	2	191	208
55-64 yrs	5	266	11	282	295
65+ yrs	30	196	1	227	116
Total	100	2,197	30	2,327	2,432

Pedestrians Involved in Collisions - Road Surface Condition

Road Surface Condition	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Dry	83	1626	22	1,731	1,776
Wet	15	517	8	540	540
Loose Snow	1	11	0	12	33
Slush	0	4	0	4	26
Packed Snow	0	3	0	3	11
Ice	0	4	0	4	14
Mud	0	0	0	0	0
Loose Gravel	0	1	0	1	2
Spilled Liquid	0	0	0	0	0
Other	1	30	0	31	23
Unknown or Blank	0	1	0	1	7
Total	100	2,197	30	2,327	2,432

Pedestrians Involved in Collisions - Traffic Control Type

Traffic Control Type	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Unknown or Blank	1	3	0	4	8
Traffic Signal	26	855	12	893	952
Stop Sign	13	242	2	257	228
Yield Sign	0	3	0	3	3
Ped Crossover	3	74	1	78	96
Police Control	0	3	0	3	4
School Guard	0	2	0	2	2
School Bus	0	1	0	1	1
Traffic Gate	1	1	0	2	2
Traffic Controller	0	9	0	9	11
No Control	56	1,004	15	1,075	1,124
Other	0	0	0	0	2
Total	100	2,197	30	2,327	2,432

Pedestrians Involved in Collisions - Severity of Injury

Injury Type	2006	Annual 5 Yr Avg (01-05)
	Total	
No Injury	100	117
Minimal	897	977
Minor	1,091	1,064
Major	209	238
Fatal	30	36
Total	2,327	2,432

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

Type of Control	Number of Times Driver Charged
Traffic Signal	423
No Control	225
Stop Sign	120
Ped Crossover	38
Other	1
Unknown or Blank	0
Yield Sign	2
Police Control	2
School Bus	1
School Guard	1
Traffic Controller	5

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, 2001-2006

Driver Action	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Driving Properly	42	761	18	821	877
Following too close	3	4	0	7	9
Exceeding speed limit	0	11	1	12	10
Speed too fast for condition	2	28	0	30	25
Speed too slow	0	1	0	1	0
Improper turn	2	94	0	96	89
Disobey traffic control	0	46	0	46	65
Failed to yield right-of-way	24	836	7	867	779
Improper passing	0	14	1	15	19
Lost control	2	60	1	63	80
Wrong way on one-way road	2	3	0	5	4
Improper lane change	1	7	0	8	6
Other	11	199	2	212	245
Unknown or blank	11	133	0	144	226
Total	100	2,197	30	2,327	2,432

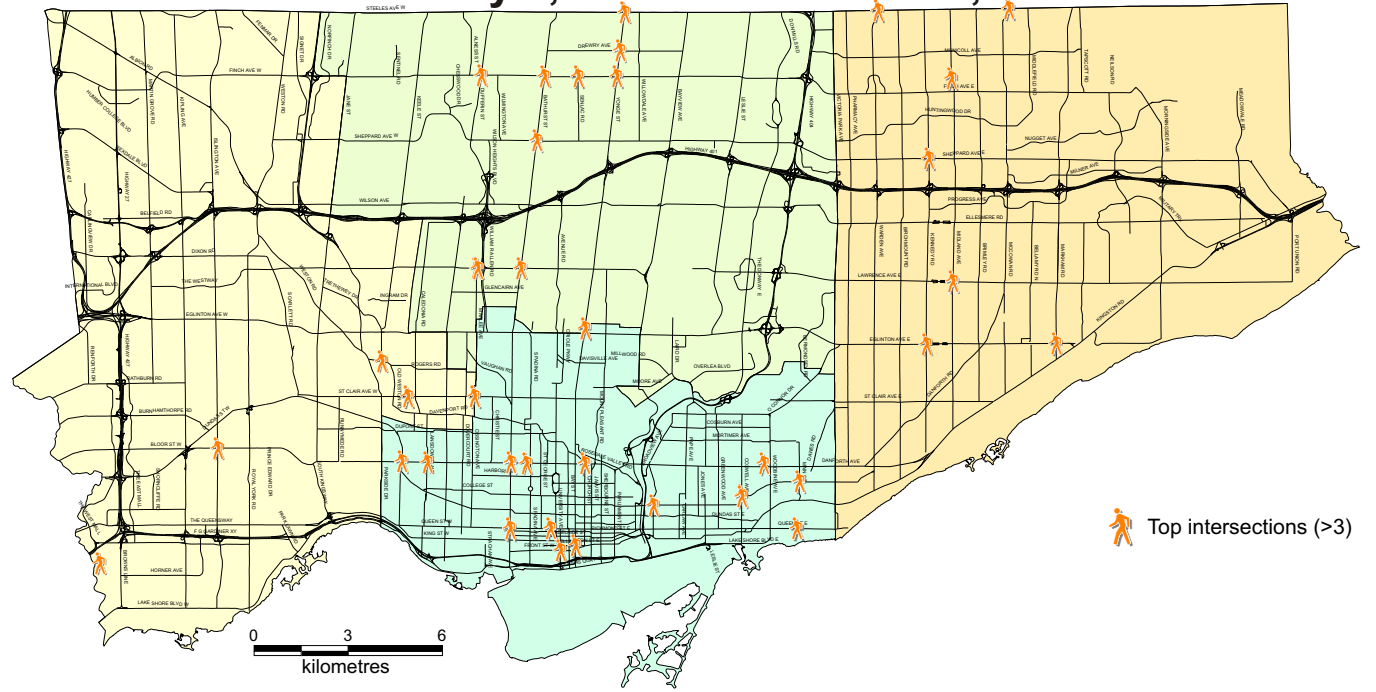
Driver Condition - Pedestrians Involved in Collisions, 2001-2006

Driver Condition	2006				Annual 5 Yr Avg (01-05)
	No Injury	Injured	Killed	Total	
Normal	69	1,338	20	1,427	1,543
Had been drinking	1	21	0	22	20
Ability impaired, alcohol (over .08)	0	4	0	4	8
Ability impaired, alcohol	0	5	1	6	4
Ability impaired, drugs	0	1	0	1	1
Fatigue	0	5	0	5	4
Medical or physical disability	1	11	0	12	10
Inattentive	12	339	5	356	306
Unknown or blank	16	462	4	482	520
Other	1	11	0	12	16
Total	100	2,197	30	2,327	2,432

Pedestrian Collision Types (Ranked by frequency)

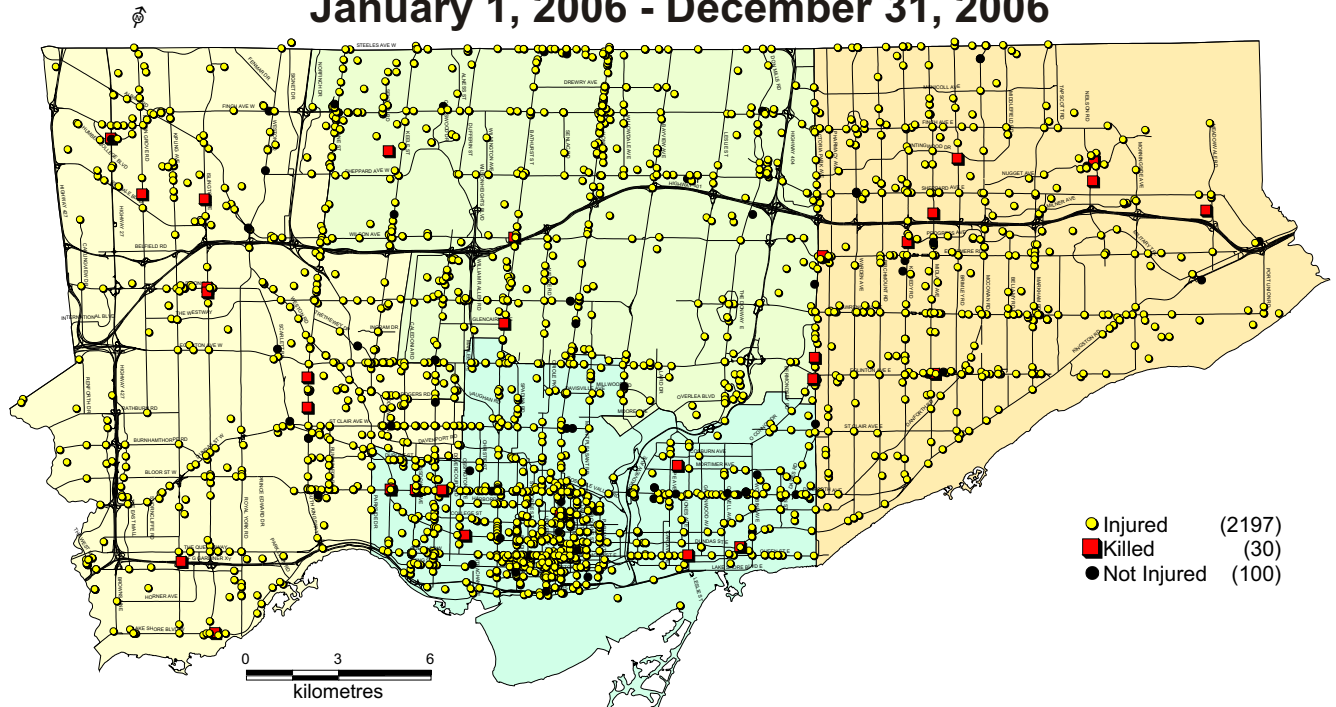
Collision Types	2005-2006	
	# of Cases	%
Pedestrian hit at mid-block locations	958	21%
Vehicle turns left while pedestrian crosses with right-of-way at intersection	834	18%
Pedestrian hit in parking lot	515	11%
Vehicle turns right while pedestrian crosses with right-way at intersection	462	10%
Other/Unknown	425	9%
Vehicle is going straight through intersection while pedestrian crosses without right-of-way	420	9%
Pedestrian hit on sidewalk or shoulder	285	6%
Vehicle is going straight through intersection while pedestrian crosses with right-of-way	282	6%
Vehicle turns left while pedestrian crosses without right-of-way at intersection	118	3%
Pedestrian hit at pedestrian crossover (PXO)	113	2%
Pedestrian hit at private driveway	93	2%
Vehicle turns right while pedestrian crosses without right-way at intersection	80	2%

Highest Pedestrian Involved In Collision Intersections, January 1, 2006 - December 31, 2006



Top intersections (>3)

Pedestrians Involved In Collisions, January 1, 2006 - December 31, 2006



Injured (2197)
 Killed (30)
 Not Injured (100)