

# MOTOR VEHICLE COLLISIONS

2007



# **Motor Vehicle Collisions**

**2007**

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## **Introduction**

The City of Edmonton Office of Traffic Safety maintains the Motor Vehicle Collision Information System (MVCIS), a database of motor vehicle collisions that occur on public roads in the City of Edmonton. The information contained in the database comes directly from the provincial Collision Report Form completed by members of the Edmonton Police Service, and reflects all reported collisions on public roadways that result in property damage in excess of \$1,000, as well as any collision resulting in a minor, major, or fatal injury.

This report presents summary data on collisions that occurred from January 1 to December 31, 2007. In addition, the report provides historical summary data for comparison purposes; details, including police-reported collision causes and property damage estimates, for all intersections with 18 or more collisions and all midblock segments (the length of a road between two intersections) with 10 or more collisions; and ranked lists of intersection and midblock segments by a range of metrics. Finally, the report highlights which intersections experience higher-than-usual numbers of the most common collision causes.

## **Overview of 2007 Collision Statistics**

In 2007, there were 28,521 reported motor vehicle collisions on the streets of Edmonton. This figure represents a 9.4% increase over 2006 and continues a four-year upward trend in the number of collisions on City streets. Collisions per 1,000 population\* increased by 9.4%, while the ratio of collisions to motor vehicle registrations rose by 3.4%. These collisions resulted in over \$106 million in property damage, an average of \$3,719 per collision.

Despite the increase in overall collisions, the number of injuries decreased 9.4% from 2006 figures, with a total of 7,445 reported minor and major injuries. However, the number of fatalities on City streets rose from 25 in 2006 to 32 in 2007. This figure includes 11 vehicle occupants (driver or passenger), 13 pedestrians, 4 motorcyclists, and 4 bicyclists.

Collisions involving motorcycles increased 20.3% over 2006. Injuries (160) and fatalities (4) were up 13.1% in total over 2006, and the number of motorcycles involved in collisions was up 20.3% over last year. Between 2006 and 2007, the number of motorcycles registered in the City increased by 9.9%. Motorcyclists aged 19 to 24 accounted for 28.6% of all motorcycle collisions, while the 25-34 age group accounted for a further 26.3% of collisions. Of all reported collisions involving motorcycles, 40.4% of motorcyclists were deemed to be not at fault according to the police report; among those motorcyclists who were at fault, the most commonly-reported collision cause

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\* City of Edmonton population figures for 2007 were interpolated based on final data from the 2006 Federal Census and the 2008 Municipal Census.

reported was running off the road. The period from April to October accounted for 96.7% of motorcycle collisions, reflective of the motorcycle driving season.

The number of collisions involving pedestrians increased by 5.5%, from 347 in 2006 to 366 in 2007. These collisions resulted in 372 pedestrian injuries and 13 fatalities. Of the 385 pedestrians injured or killed, 227 (59.0%) were in a pedestrian crossing with the right of way, while 88 pedestrians (22.9%) were crossing the road without the right of way. Pedestrian injuries tended to occur during weekday peak driving periods with 36.9% of pedestrian collisions taking place during the hours of 6:00 – 9:00 AM and 3:00 – 6:00 PM on weekdays. Weekend late nights (from 10:00 PM to 3:00 AM on Friday and Saturday nights) saw 37 pedestrian-related collisions, representing 10.1% of the total. Pedestrian collisions were relatively evenly distributed over the twelve months of the year, though the last quarter of the year (October to December) accounted for 33.3% of collisions.

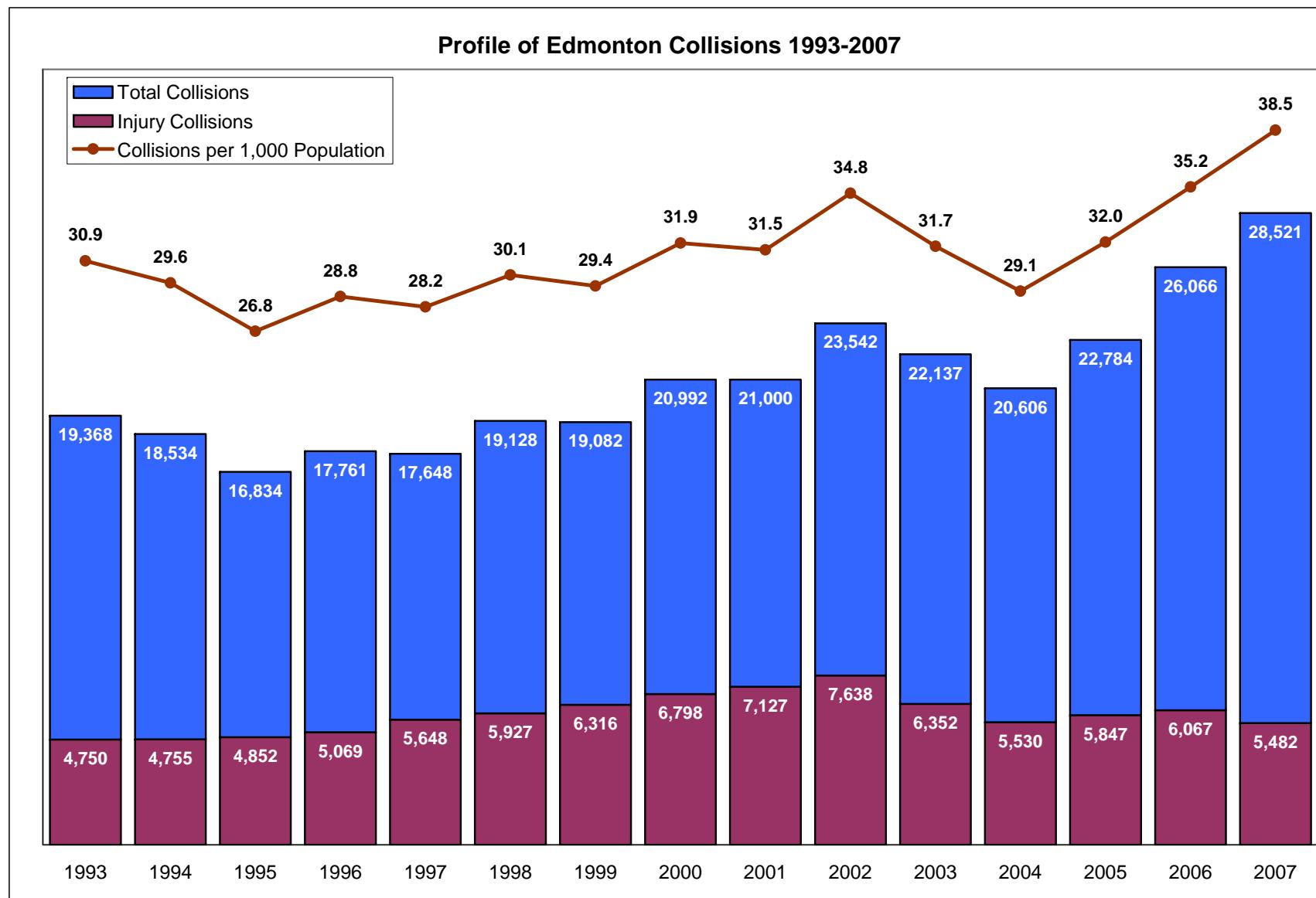
Collisions involving bicycles totalled 184 in 2007, down 7.5% from the 2006 figure. The number of injuries to bicyclists also decreased 8.6% from 198 in 2006 to 181 in 2007, though the number of fatalities increased from 0 to 4 in the past year. Of the 185 cyclists injured or killed, 62 (33.5%) were determined to be not at fault, according to police information, while 73 (39.5%) reportedly committed a cyclist error or violation. A total of 32 injuries (17.3%) resulted from cyclists failing to observe traffic controls (signal lights, stop signs, or yield signs) and failing to yield the right of way when controls were not present. Cyclists under the age of 16 accounted for 20.0% of all cyclist injuries and fatalities. Most collisions occurred in the afternoons, with 60.3% occurring between 1:00 and 8:00 PM. The vast majority of collisions involving cyclists (87.5%) occurred between the months of April and October.

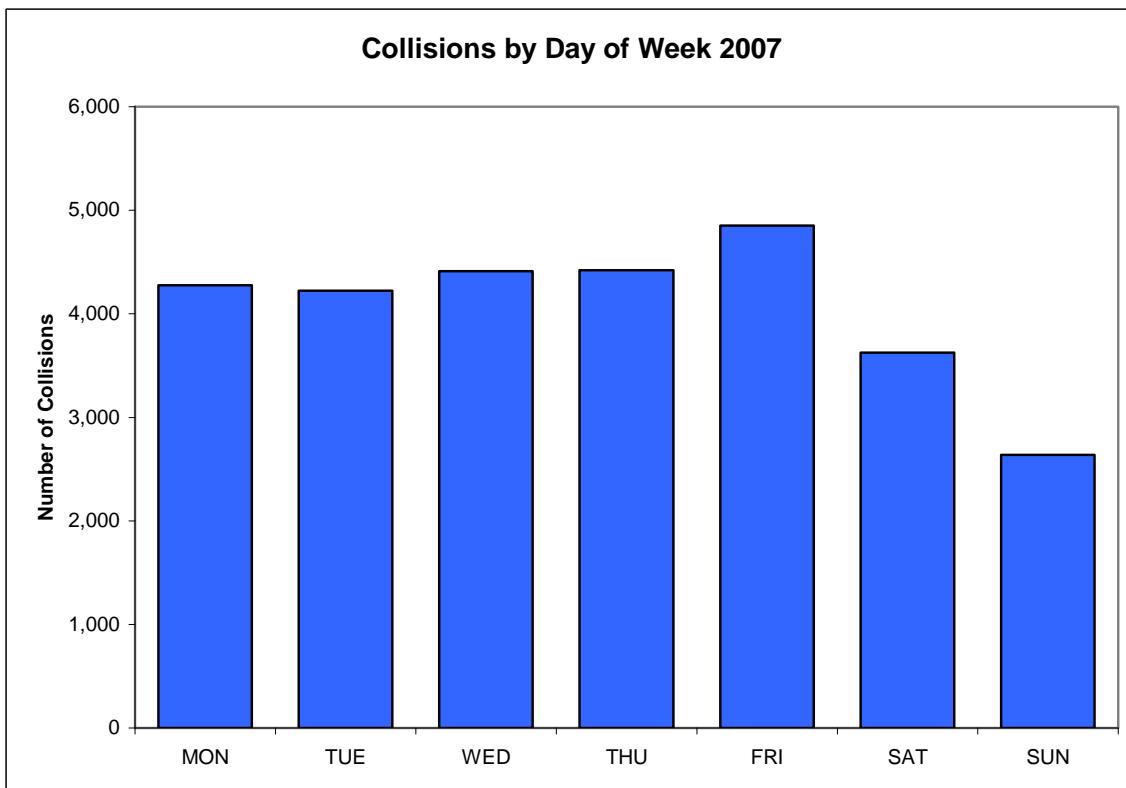
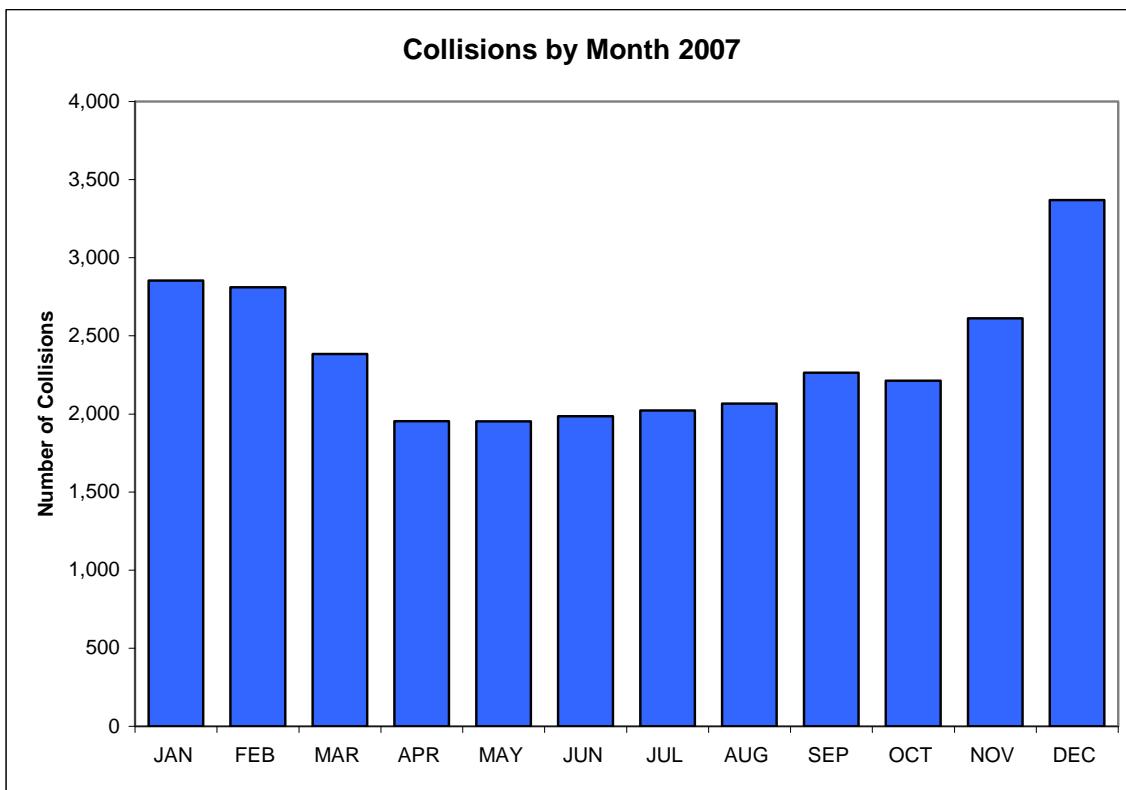
## Historical Collision Statistics 1993 - 2007

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Collisions	19,368	18,534	16,834	17,761	17,648	19,128	19,082	20,992	21,000	23,542	22,137	20,606	22,784	26,066	<b>28,521</b>
Injury Collisions	4,750	4,755	4,852	5,069	5,648	5,927	6,316	6,798	7,127	7,638	6,352	5,530	5,847	6,067	<b>5,482</b>
Injuries	6,814	6,846	7,120	7,469	8,319	8,756	9,173	9,805	10,284	11,013	9,083	7,686	8,006	8,221	<b>7,445</b>
Fatal Collisions	26	29	24	15	17	24	11	19	24	20	29	34	26	25	<b>31</b>
Fatalities	28	31	30	16	18	24	17	19	24	20	32	37	27	25	<b>32</b>
Pedestrian Collisions	352	313	285	246	335	329	310	302	372	348	308	296	333	347	<b>366</b>
Pedestrians Injured	375	314	302	264	350	318	330	310	380	365	314	308	346	364	<b>372</b>
Pedestrians Killed	7	10	4	3	9	11	3	9	11	9	6	10	4	0	<b>13</b>
Bicycle Collisions	203	231	231	198	239	233	249	214	227	201	181	196	221	199	<b>184</b>
Bicyclists Injured	203	232	229	201	241	233	247	215	230	200	181	195	221	198	<b>181</b>
Bicyclists Killed	3	2	1	0	1	0	1	1	0	0	0	2	1	0	<b>4</b>
Motorcycle Collisions	136	132	114	84	106	117	119	105	148	157	110	161	177	177	<b>213</b>
Motorcyclists Injured	118	117	125	82	108	115	106	98	137	144	111	137	162	144	<b>160</b>
Motorcyclists Killed	4	4	4	1	1	4	0	1	2	3	1	9	2	1	<b>4</b>
Population	626,999	626,000	628,000	616,369	625,450	636,100	648,284	657,500	666,104	676,300	697,657	707,271	712,391	741,028	<b>741,392</b>
Private Pass. Vehicles	339,620	338,276	333,887	329,147	329,822	339,397	349,575	356,679	365,232	376,157	380,475	381,456	389,471	407,732	<b>431,425</b>
Private Motorcycles	5,520	5,883	5,390	4918	4,568	5,047	5,188	5,574	6,112	6,346	7,070	8,278	8,586	9,236	<b>10,152</b>
Collision/1000 Pop.	30.9	29.6	26.8	28.8	28.2	30.1	29.4	31.9	31.5	34.8	31.7	29.1	32.0	35.2	<b>38.5</b>
Collision/1000 Veh.	57.0	54.8	50.4	54.0	53.5	56.4	54.6	58.9	57.5	62.6	58.2	54.0	58.5	63.9	<b>66.1</b>

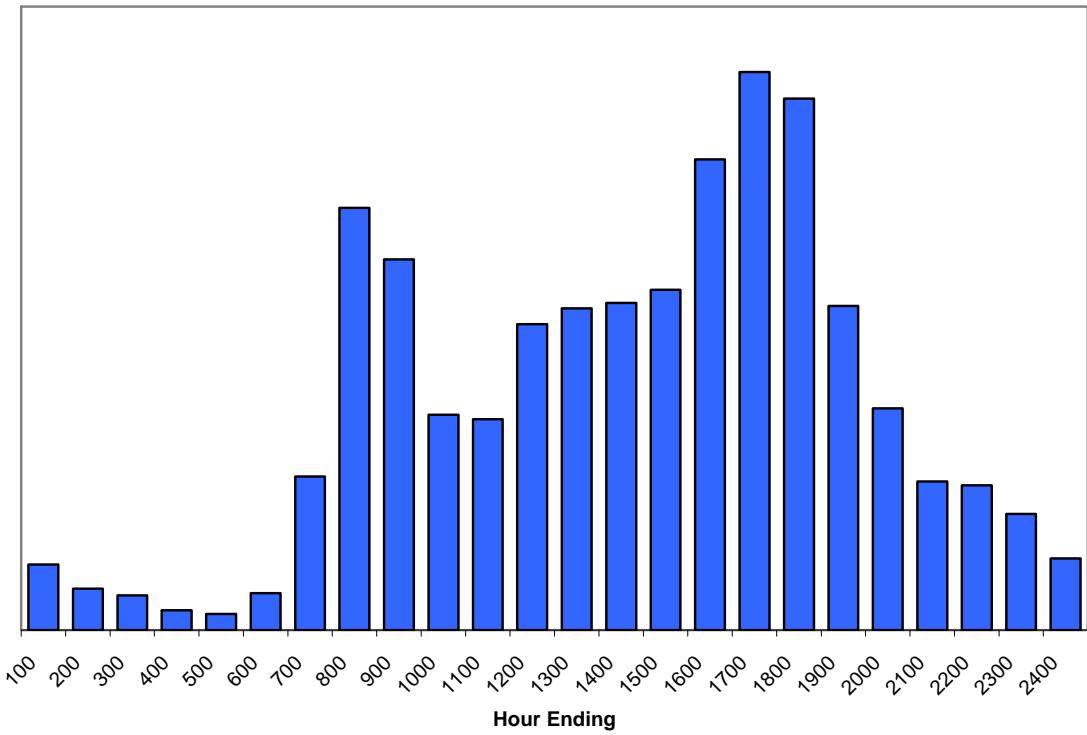
Population figures are provided by the City Forecast Committee and use the best information available from federal and municipal census sources at the time of the report. Estimates of population are not adjusted after the annual report is published. The population for 2006 is based on an estimate given before the final 2006 Census data was available from Statistics Canada, while the population for 2007 is interpolated based on final 2006 Census data from Statistics Canada and 2008 Municipal Census data from the City of Edmonton.

Data on passenger vehicle and motorcycle registrations are based on the Alberta Vehicle Registration Statistics by Vehicle Registration Classes, and reflect the number of registrations as of March 31 of each year.

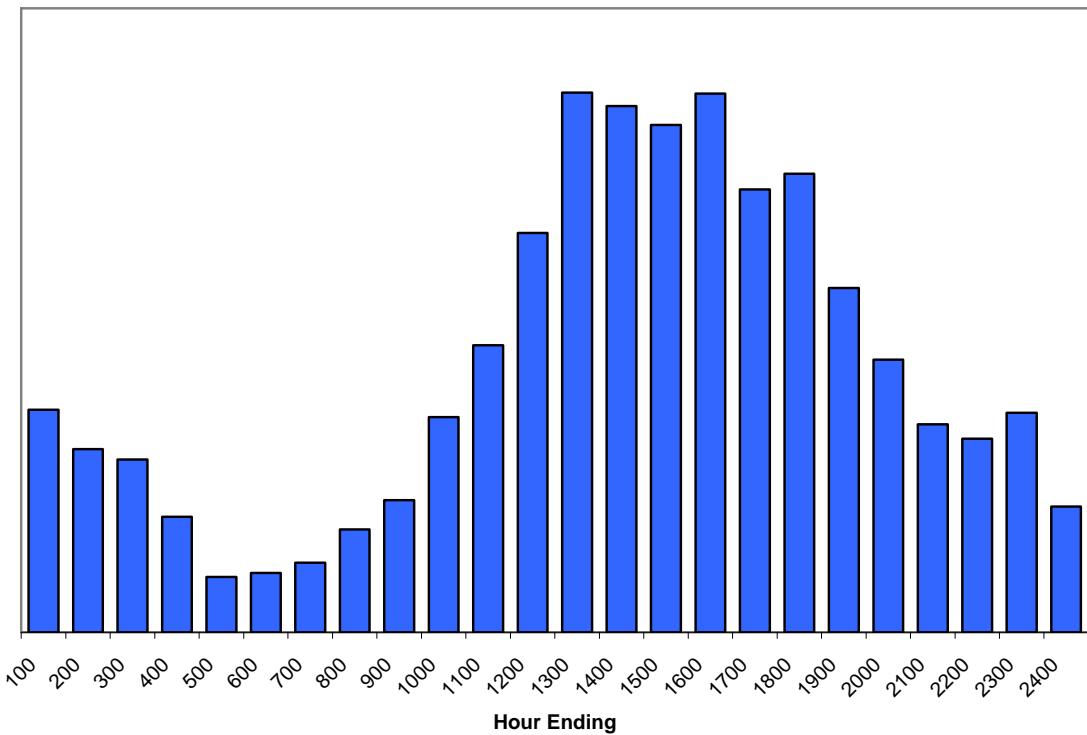




**Profile of Collisions by Hour of Day 2007  
(Weekdays)**



**Profile of Collisions by Hour of Day 2007  
(Weekends)**



## **Glossary of Terms**

The following terms are used throughout the report.

<b>Collisions</b>	Police-reported collisions occurring on public roadways in the City of Edmonton which result in a minimum of \$1,000 property damage or which result in injury or fatality. The collision must include at least one (1) motor vehicle. This report includes all collisions where data was received by the Office of Traffic Safety from the Edmonton Police Service as of June 5, 2008.
	Non-vehicular collisions and collisions on private roadways are not included in this report.
<b>Injury</b>	Injuries noted by police on the collision report form. Injuries are classified as minor (scrapes, bruises, complaint of pain) or major (result in admission to hospital).
<b>Fatality</b>	On-scene fatalities, as well as those fatalities occurring within 30 days and which are related to the collision.
<b>Automobile</b>	Cars, trucks, and vans under 4,500 kg.
<b>Truck</b>	Tractor-trailers, trucks, and vans 4,500 kg and over.
<b>Intersection</b>	Defined as extending 10 m past the legally defined limits of the outer crosswalk lines of an intersecting roadway.
<b>Midblock</b>	A section of roadway between two intersections.
<b>River Crossing</b>	One of the ten (10) vehicle bridges over the North Saskatchewan River: Beverley, Capilano, Dawson, Low Level, James MacDonald, Walterdale, High Level, Groat, Quesnell, and Anthony Henday.

## COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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### TOTAL COLLISIONS INVOLVING MOTOR VEHICLES

MOTOR VEHICLE COLLISIONS	28,521
MOTOR VEHICLES INVOLVED	54,397
ESTIMATED PROPERTY DAMAGE	\$106,067,596
COLLISIONS CAUSING FATALITIES	31
FATALITIES RESULTING	32
COLLISIONS CAUSING INJURY	5,482
INJURIES RESULTING	7,445

### MOTOR VEHICLE COLLISION FATALITIES AND INJURIES

TRAVEL MODE	FATALITIES	INJURIES	TOTAL
VEHICLE DRIVER	6	4,638	4,644
VEHICLE PASSENGER	5	2,065	2,070
MOTORCYCLIST / PASSENGER	4	160	164
BICYCLIST / PASSENGER	4	181	185
PEDESTRIAN	13	372	385
OTHER, UNKNOWN	0	29	29
TOTAL	32	7,445	7,477

### OBJECTS INVOLVED IN MOTOR VEHICLE COLLISIONS

OBJECT TYPE	# OBJECTS	# COLLISIONS
AUTOMOBILE	53,172	28,291
TRUCK	756	724
MOTORCYCLE	216	213
BICYCLE	186	184
PEDESTRIAN	385	366
BUS (EDMONTON TRANSIT)	160	158
BUS (OTHER THAN ETS)	25	25
OTHER VEHICLE (CNSTRCTN, FARM)	58	56
TRAIN	5	5
BUS (SCHOOL BUS)	68	67
ANIMAL	229	229
FIXED OBJECT	2,931	2,763
PERSON IN/ON FIXED OBJECT	2	1
UNKNOWN	1,255	1,249
TOTAL	59,448	

**TOTAL COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

FATAL COLLISIONS	31
INJURY COLLISIONS	5,482
PROPERTY DAMAGE ONLY COLLISIONS	23,008
<b>TOTAL</b>	<b>28,521</b>

## COLLISION CAUSES BY ROADWAY PORTION

CAUSE	INTER-SECTION	MID-BLOCK	SERV RD LANE	UNKNOWN	TOTAL
FOLLOWED TOO CLOSELY	6,622	3,403	23	1047	11,095
FAILED OBSERVE TRAFFIC SIGNAL	1,452	7	0	3	1,462
STOP SIGN VIOLATION	1,162	54	4	8	1,228
YIELD SIGN VIOLATION	387	3	0	1	391
FAILED YIELD R.O.W. NO CONTROL	108	566	77	47	798
LEFT TURN ACROSS PATH	2,089	232	7	31	2,359
CHANGING LANES IMPROPERLY	586	1,556	2	333	2,477
STRUCK PARKED VEHICLE	78	2,626	78	551	3,333
RAN OFF ROAD	583	1,518	102	271	2,474
BACKED UNSAFELY	221	333	88	124	766
IMPROPER TURN	401	126	4	52	583
LEFT OF CENTRE	96	224	25	29	374
IMPROPER PASSING	44	51	0	6	101
FAILED TO YIELD TO PEDESTRIAN	191	29	5	6	231
PED ERROR/VIOLATION	38	77	1	3	119
SIGNED FORCED TURN VIOLATION	28	0	0	0	28
ONE WAY VIOLATION	6	4	0	1	11
CYCLIST ERROR/VIOLATION	7	5	0	0	12
FAILED TO YIELD TO CYCLIST	48	22	1	0	71
DRIVERLESS VEHICLE	4	19	4	5	32
Oversize vehicle	3	16	0	0	19
IMPROPER LOADING	5	15	0	5	25
ANIMAL ACTION	4	177	0	48	229
OTHER, UNKNOWN	69	88	2	144	303
<b>TOTAL</b>	<b>14,232</b>	<b>11,151</b>	<b>423</b>	<b>2,715</b>	<b>28,521</b>

**TOTAL COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

## COLLISIONS BY HOUR OF DAY AND DAY OF WEEK

HOUR ENDING	MON	TUE	WED	THU	FRI	SAT	SUN	UNK	TOTAL
0100	66	41	45	47	63	100	114	0	476
0200	23	23	35	34	51	103	73	0	342
0300	29	20	24	30	36	82	84	0	305
0400	14	21	9	14	21	57	54	1	191
0500	11	10	16	13	15	23	30	0	118
0600	36	21	30	22	39	26	31	1	206
0700	121	121	133	122	118	40	27	1	683
0800	321	388	360	337	287	56	43	1	1,793
0900	263	348	307	263	305	83	44	0	1,613
1000	156	195	172	169	171	130	77	0	1,070
1100	165	188	161	159	172	171	105	0	1,121
1200	267	242	214	236	267	233	151	1	1,611
1300	273	222	250	259	286	311	208	0	1,809
1400	254	256	244	278	280	286	220	0	1,818
1500	252	235	280	278	319	283	205	2	1,854
1600	371	337	387	361	431	304	214	2	2,407
1700	404	436	479	438	481	234	192	2	2,666
1800	422	403	408	422	476	253	188	6	2,578
1900	271	227	256	249	297	201	130	2	1,633
2000	151	151	199	209	179	151	111	1	1,152
2100	147	95	114	120	120	112	88	0	796
2200	107	97	100	119	157	109	77	1	767
2300	66	65	93	104	137	136	75	1	677
2400	36	37	55	75	84	84	37	0	408
UNKNOWN	50	43	42	64	60	57	59	52	427
TOTAL	4,276	4,222	4,413	4,422	4,852	3,625	2,637	74	28,521

## COLLISIONS BY MONTH AND ROAD SURFACE CONDITION

MONTH	DRY	WET	GRAVEL SAND/ETC	SNOWY	OTHER	TOTAL
				ICY	UNKNOWN	
JAN	560	222	8	1,364	699	2,853
FEB	374	148	11	1,517	761	2,811
MAR	920	225	10	300	928	2,383
APR	912	184	18	181	658	1,953
MAY	1,498	132	0	2	320	1,952
JUN	1,829	52	1	2	101	1,985
JUL	1,766	51	2	3	200	2,022
AUG	1,487	138	1	5	434	2,065
SEP	1,987	48	2	1	225	2,263
OCT	1,569	63	4	12	564	2,212
NOV	1,170	114	7	569	753	2,613
DEC	302	142	7	1,878	1,040	3,369
UNK	3	0	0	2	35	40
TOTAL	14,377	1,519	71	5,836	6,718	28,521



**TOTAL COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

## OBJECTS INVOLVED IN COLLISIONS

OBJECT TYPE	# OBJECTS	PERCENT
AUTOMOBILE	53,172	89.4
TRUCK	756	1.3
MOTORCYCLE	216	0.4
BICYCLE	186	0.3
PEDESTRIAN	385	0.6
BUS (EDMONTON TRANSIT)	160	0.3
BUS (OTHER THAN ETS)	25	0.0
OTHER VEHICLE (CNSTRCTN, FARM)	58	0.1
TRAIN	5	0.0
BUS (SCHOOL BUS)	68	0.1
ANIMAL	229	0.4
FIXED OBJECT	2,931	4.9
PERSON IN/ON FIXED OBJECT	2	0.0
UNKNOWN	1,255	2.1
 TOTAL	 59,448	 100.0

NOTE: OBJECT TYPES INCLUDE 3,679 PARKED VEHICLES.

## FIXED OBJECTS INVOLVED IN COLLISIONS

OBJECT TYPE	# OBJECTS	PERCENT
POLE	635	21.7
POST, SIGN, PARKING METER	409	14.0
TREE, BRUSH, HEDGE	221	7.5
CURB	387	13.2
RESTRAINING BARRIER	389	13.3
FENCE	148	5.0
BRIDGE SUPPORT	19	0.6
ROCK FACE	3	0.1
SNOWBANK/DRIFT	190	6.5
DITCH	100	3.4
BUILDING	73	2.5
FIRE HYDRANT	54	1.8
BUS SHELTER	8	0.3
TELEPHONE BOOTH	1	0.0
CAR TRAP	1	0.0
OTHER FIXED OBJECT	293	10.0
 2,931	 100.0	

# TOTAL COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## AGE AND ACTION OF DRIVERS\* INVOLVED BY DRIVER ACTION

ACTION	0-5	6	12	16	19	25	35	45	55	65	75+	UNK	TOTAL	% of Action
	-11	-15	-18	-24	-34	-44	-54	-64	-74					
A	0	5	20	686	3,586	5,495	5,089	4,688	2,619	979	448	459	24,074	46.10
B	0	1	5	604	2,326	2,548	2,025	1,679	872	377	185	502	11,124	21.30
C	0	0	6	64	287	292	233	232	146	88	51	63	1,462	2.80
D	0	0	1	64	211	258	224	176	111	77	52	54	1,228	2.35
E	0	1	1	24	83	89	55	61	33	16	11	17	391	0.75
F	0	1	3	33	153	167	123	118	85	30	27	58	798	1.53
G	0	0	2	133	453	467	385	387	226	135	94	78	2,360	4.52
H	0	0	3	117	448	492	375	372	237	140	88	205	2,477	4.74
I	0	2	5	107	298	405	325	315	181	80	48	1,568	3,334	6.38
J	1	0	13	158	573	604	352	289	140	67	41	236	2,474	4.74
K	0	0	1	27	99	150	156	153	80	43	20	38	767	1.47
L	0	0	1	19	91	135	90	116	58	25	18	30	583	1.12
M	0	1	1	24	70	99	66	51	18	15	5	25	375	0.72
N	0	0	0	4	17	20	19	18	6	1	2	14	101	0.19
O	0	0	1	5	33	37	32	40	26	12	9	36	231	0.44
P	0	0	0	1	4	5	7	4	3	2	1	2	29	0.06
Q	0	0	0	0	2	3	2	0	2	0	0	2	11	0.02
R	0	0	0	2	2	1	2	1	2	0	0	2	12	0.02
S	1	6	11	10	12	9	9	9	3	1	1	1	73	0.14
T	0	0	0	13	24	63	44	25	20	8	4	119	320	0.61
<b>TOTAL</b>	<b>2</b>	<b>17</b>	<b>74</b>	<b>2,095</b>	<b>8,772</b>	<b>11,339</b>	<b>9,613</b>	<b>8,734</b>	<b>4,868</b>	<b>2,096</b>	<b>1,105</b>	<b>3,509</b>	<b>52,224</b>	
<b>% of Age</b>	<b>0.00</b>	<b>0.03</b>	<b>0.14</b>	<b>4.01</b>	<b>16.80</b>	<b>21.71</b>	<b>18.41</b>	<b>16.72</b>	<b>9.32</b>	<b>4.01</b>	<b>2.12</b>	<b>6.72</b>		

### ACTIONS:

- A - DRIVING PROPERLY/NON FAULT
- B - FOLLOWED TOO CLOSELY
- C - FAILED OBSERVE TRAFFIC SIGNAL
- D - STOP SIGN VIOLATION
- E - YIELD SIGN VIOLATION
- F - FAILED YIELD ROW-NO CNTRL PRES
- G - LEFT TURN ACROSS PATH
- H - CHANGING LANES IMPROPERLY
- I - STRUCK PARKED VEHICLE.
- J - RAN OFF ROAD
- K - BACKED UNSAFELY
- L - IMPROPER TURN
- M - LEFT OF CENTRE
- N - IMPROPER PASSING
- O - FAILED TO YIELD TO PEDESTRIAN
- P - SIGNED FORCED TURN VIOLATION
- Q - ONE WAY VIOLATION
- R - FAIL TO YIELD TO CYCLIST
- S - CYCLIST ERROR/VIOLATION
- T - OTHER, UNKNOWN

\* DRIVERS of Vehicles, Bicycles & Motorcycles.



**FATAL COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

FATAL COLLISIONS	31
FATALITIES	32

## FATAL COLLISIONS BY CAUSE AND ROADWAY PORTION

CAUSE	INTER-SECTION	MID-BLOCK	SERV RD LANE	UNKNOWN	TOTAL
FOLLOWED TOO CLOSELY	0	1	0	0	1
FAILED OBSERVE TRAFFIC SIGNAL	1	0	0	0	1
STOP SIGN VIOLATION	1	0	0	0	1
LEFT TURN ACROSS PATH	5	0	0	0	5
CHANGING LANES IMPROPERLY	0	1	0	0	1
RAN OFF ROAD	1	5	0	0	6
LEFT OF CENTRE	0	2	0	0	2
FAILED TO YIELD TO PEDESTRIAN	5	1	0	0	6
PED ERROR/VIOLATION	1	5	0	0	6
CYCLIST ERROR/VIOLATION	0	1	0	0	1
DRIVERLESS VEHICLE	0	0	1	0	1
 TOTAL		14	16	1	31

## TRAFFIC CONTROL AT FATAL COLLISION LOCATIONS

TRAFFIC CONTROL	# OF FATAL ACCIDENTS	# OF FATALITIES
NO CONTROL PRESENT	16	16
SIGNAL LIGHT	7	7
MARKED PED. CROSSWALK	3	3
ALL R.R.X-ING SIGNS & CONTROL	1	2
STOP SIGN	3	3
YIELD SIGN	1	1
 TOTAL	31	32

# INJURY COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## TOTAL INJURY COLLISIONS INVOLVING MOTOR VEHICLES

MOTOR VEHICLE COLLISIONS	5,513
MOTOR VEHICLES INVOLVED	10,772
ESTIMATED PROPERTY DAMAGE	\$26,650,782
COLLISIONS CAUSING FATALITIES	31
FATALITIES RESULTING	32
COLLISIONS CAUSING INJURY	5,482
INJURIES RESULTING	7,445

## MOTOR VEHICLE COLLISION FATALITIES AND INJURIES

TRAVEL MODE	FATALITIES	INJURIES	TOTAL
VEHICLE DRIVER	6	4,638	4,644
VEHICLE PASSENGER	5	2,065	2,070
MOTORCYCLIST / PASSENGER	4	160	164
BICYCLIST / PASSENGER	4	181	185
PEDESTRIAN	13	372	385
OTHER, UNKNOWN	0	29	29
TOTAL	32	7,445	7,477

## OBJECTS INVOLVED IN INJURY MOTOR VEHICLE COLLISIONS

OBJECT TYPE	# OF OBJECTS	# OF COLLISIONS
AUTOMOBILE	10,459	5,408
TRUCK	100	96
MOTORCYCLE	161	158
BICYCLE	185	183
PEDESTRIAN	385	366
BUS (EDMONTON TRANSIT)	37	36
BUS (OTHER THAN ETS)	4	4
OTHER VEHICLE (CNSTRCTN, FARM)	10	9
TRAIN	1	1
BUS (SCHOOL BUS)	11	11
ANIMAL	7	7
FIXED OBJECT	487	440
PERSON IN/ON FIXED OBJECT	2	1
UNKNOWN	49	49
TOTAL	11,898	

# INJURY COLLISION SUMMARY

2007/01/01 TO 2007/12/31

FATAL COLLISIONS	31
INJURY COLLISIONS	5,482
TOTAL	5,513

## INJURY COLLISION CAUSES BY ROADWAY PORTION

CAUSE	INTER-SECTION	MID-BLOCK	SERV RD LANE	UNKNOWN	TOTAL
FOLLOWED TOO CLOSELY	1,591	801	1	139	2,532
FAILED OBSERVE TRAFFIC SIGNAL	425	1	0	0	426
STOP SIGN VIOLATION	290	11	1	0	302
YIELD SIGN VIOLATION	73	1	0	0	74
FAILED YIELD R.O.W. NO CONTROL	16	99	11	3	129
LEFT TURN ACROSS PATH	648	62	4	6	720
CHANGING LANES IMPROPERLY	54	136	0	15	205
STRUCK PARKED VEHICLE	5	74	3	1	83
RAN OFF ROAD	106	265	3	16	390
BACKED UNSAFELY	11	12	1	2	26
IMPROPER TURN	41	18	0	2	61
LEFT OF CENTRE	19	44	4	3	70
IMPROPER PASSING	4	8	0	0	12
FAILED TO YIELD TO PEDESTRIAN	191	29	5	6	231
PED ERROR/VIOLATION	38	77	1	3	119
SIGNED FORCED TURN VIOLATION	3	0	0	0	3
ONE WAY VIOLATION	3	1	0	0	4
CYCLIST ERROR/VIOLATION	7	5	0	0	12
FAILED TO YIELD TO CYCLIST	48	22	1	0	71
DRIVERLESS VEHICLE	1	1	1	0	3
ANIMAL ACTION	0	6	0	1	7
OTHER, UNKNOWN	15	11	0	7	33
TOTAL	3,589	1,684	36	204	5,513



**INJURY COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

## INJURY COLLISIONS BY HOUR OF DAY AND DAY OF WEEK

HOUR ENDING	MON	TUE	WED	THU	FRI	SAT	SUN	UNK	TOTAL
0100	16	10	12	6	11	18	13	0	86
0200	6	5	8	5	11	20	9	0	64
0300	7	5	5	5	6	28	23	0	79
0400	3	3	1	3	4	12	9	0	35
0500	4	0	3	4	3	7	4	0	25
0600	4	4	6	2	7	4	2	0	29
0700	13	12	28	28	25	5	6	0	117
0800	60	77	78	69	54	8	9	0	355
0900	36	67	70	58	63	18	6	0	318
1000	30	26	37	27	36	17	18	0	191
1100	32	33	21	26	38	23	22	0	195
1200	39	46	36	32	44	38	26	1	262
1300	38	47	46	37	61	57	36	0	322
1400	53	51	36	51	74	59	41	0	365
1500	58	44	55	55	67	58	50	0	387
1600	68	55	71	66	95	59	51	1	466
1700	77	83	86	85	91	56	34	2	514
1800	93	100	97	95	103	47	49	0	584
1900	59	45	53	64	50	35	26	1	333
2000	27	36	38	42	27	28	24	0	222
2100	29	23	20	28	22	21	18	0	161
2200	21	19	15	31	40	20	13	0	159
2300	10	14	24	29	30	21	12	1	141
2400	7	4	5	18	27	16	6	0	83
UNKNOWN	5	3	3	4	2	2	1	0	20
TOTAL	795	812	854	870	991	677	508	6	5,513

## INJURY COLLISIONS BY MONTH AND ROAD SURFACE CONDITION

MONTH	DRY	WET	GRAVEL SAND/ETC	SNOWY ICY	OTHER		TOTAL
					UNKNOWN	UNKNOWN	
JAN	114	48	3	191	78		434
FEB	83	30	1	258	88		460
MAR	230	69	3	47	88		437
APR	218	53	7	19	56		353
MAY	374	37	0	0	26		437
JUN	443	18	0	0	11		472
JUL	438	13	1	1	27		480
AUG	379	40	0	0	60		479
SEP	463	19	1	0	28		511
OCT	391	20	1	1	85		498
NOV	250	31	2	88	66		437
DEC	77	31	2	323	80		513
UNK	1	0	0	1	0		2
TOTAL	3,461	409	21	929	693		5,513



# INJURY COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## OBJECTS INVOLVED IN INJURY COLLISIONS

OBJECT TYPE	# OBJECTS	PERCENT
AUTOMOBILE	10,459	87.9
TRUCK	100	0.8
MOTORCYCLE	161	1.4
BICYCLE	185	1.6
PEDESTRIAN	385	3.2
BUS (EDMONTON TRANSIT)	37	0.3
BUS (OTHER THAN ETS)	4	0.0
OTHER VEHICLE (CNSTRCTN, FARM)	10	0.1
TRAIN	1	0.0
BUS (SCHOOL BUS)	11	0.1
ANIMAL	7	0.1
FIXED OBJECT	487	4.1
PERSON IN/ON FIXED OBJECT	2	0.0
UNKNOWN	49	0.4
TOTAL	11,898	100.0

NOTE: OBJECT TYPES INCLUDE 141 PARKED VEHICLES.

## FIXED OBJECTS INVOLVED IN INJURY COLLISIONS

OBJECT TYPE	# OBJECTS	PERCENT
POLE	153	31.4
POST, SIGN, PARKING METER	57	11.7
TREE, BRUSH, HEDGE	52	10.7
CURB	50	10.3
RESTRAINING BARRIER	69	14.2
FENCE	24	4.9
SNOWBANK/DRIFT	12	2.5
DITCH	15	3.1
BUILDING	21	4.3
FIRE HYDRANT	6	1.2
BUS SHELTER	2	0.4
OTHER FIXED OBJECT	26	5.3
	487	100.0

# INJURY COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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AGE of PERSONS WHO SUSTAINED A MINOR, MAJOR or FATAL INJURY.

## MODE: Vehicle Driver

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	0	0	3	137	786	1,026	935	832	437	162	94	2	4,414	95.05
Major	0	0	0	10	23	61	36	46	27	14	6	1	224	4.82
Fatal	0	0	0	1	0	3	0	0	2	0	0	0	6	0.13
TOT	0	0	3	148	809	1,090	971	878	466	176	100	3	4,644	
%	0.00	0.00	0.06	3.19	17.42	23.47	20.91	18.91	10.03	3.79	2.15	0.06		

## MODE: Vehicle Passenger

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	104	156	107	188	347	313	191	222	122	75	68	50	1,943	93.86
Major	9	5	5	14	26	21	15	12	5	6	3	1	122	5.89
Fatal	1	0	0	1	1	1	0	0	0	0	1	0	5	0.24
TOT	114	161	112	203	374	335	206	234	127	81	72	51	2,070	
%	5.51	7.78	5.41	5.41	18.07	16.18	9.95	11.30	6.14	3.91	3.48	2.46		

## MODE: Motorcyclist

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	0	2	1	2	37	33	26	19	2	1	0	0	123	75.00
Major	0	1	0	4	11	8	4	7	2	0	0	0	37	22.56
Fatal	0	0	0	0	2	0	1	0	1	0	0	0	4	2.44
TOT	0	3	1	6	50	41	31	26	5	1	0	0	164	
%	0.00	1.83	0.61	3.66	30.49	25.00	18.90	15.85	3.05	0.61	0.00	0.00		

## MODE: Cyclist

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	0	10	24	18	29	27	26	18	8	0	1	4	165	89.19
Major	1	1	1	1	2	0	2	3	3	1	1	0	16	8.65
Fatal	0	0	0	1	0	0	1	0	1	0	1	0	4	2.16
TOT	1	11	25	20	31	27	29	21	12	1	3	4	185	
%	0.54	5.95	13.51	10.81	16.76	14.59	15.68	11.35	6.49	0.54	1.62	2.16		

# INJURY COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## MODE: Pedestrian

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	4	13	21	35	47	61	38	27	19	8	7	5	285	73.64
Major	0	2	5	8	22	14	11	6	8	6	5	2	89	23.00
Fatal	0	1	0	1	1	2	2	3	0	2	1	0	13	3.36
TOT	4	16	26	44	70	77	51	36	27	16	13	7	387	
%	1.03	4.13	6.72	11.37	18.09	19.90	13.18	9.30	6.98	4.13	3.36	1.81		

## MODE: Other/Unknown

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	0	9	3	2	0	0	1	1	0	0	4	7	27	100.00
TOT	0	9	3	2	0	0	1	1	0	0	4	7	27	
%	0.00	33.33	11.11	7.41	0.00	0.00	3.70	3.70	0.00	0.00	14.81	25.93		

## MODE: All Injury Modes - FINAL TOTAL

Injury	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	55 -74	75+	UNK	TOTAL	%
Minor	108	190	159	382	1,246	1,460	1,217	1,119	588	246	174	68	6,957	93.05
Major	10	9	11	37	84	104	68	74	45	27	15	4	488	6.53
Fatal	1	1	0	4	4	6	4	3	4	2	3	0	32	0.43
TOT	119	200	170	423	1,334	1,570	1,289	1,196	637	275	192	72	7,477	
%	1.59	2.67	2.27	5.66	17.84	21.00	17.24	16.00	8.52	3.68	2.57	0.96		



# MOTORCYCLE COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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MOTORCYCLE COLLISIONS	213
MOTORCYCLES INVOLVED	216
COLLISIONS CAUSING MOTORCYCLIST INJURY OR FATALITY	158
MOTORCYCLE DRIVER/PASSENGER INJURIES	160
MOTORCYCLE DRIVER/PASSENGER FATALITIES	4

## AGE AND ACTION OF MOTORCYCLE DRIVERS INVOLVED

ACTION	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	65 -74	75+	UNK	TOTAL	% by Action
A	0	0	0	1	19	20	25	13	5	1	0	2	86	40.38
B	0	0	0	2	7	1	4	7	1	0	0	1	23	10.80
C	0	0	0	1	2	1	1	0	0	0	0	0	5	2.35
D	0	0	0	0	0	0	0	0	0	0	0	1	1	0.47
E	0	0	0	0	0	0	0	1	0	0	0	0	1	0.47
F	0	0	0	0	1	0	0	0	0	0	0	0	1	0.47
G	0	0	1	0	3	1	1	2	0	0	0	0	8	3.76
H	0	0	0	0	2	1	0	0	0	0	0	0	3	1.41
I	0	0	0	0	1	1	1	2	0	0	0	0	5	2.35
J	0	0	0	2	23	28	9	7	2	0	0	2	73	34.27
K	0	0	0	0	1	0	0	0	0	0	0	0	1	0.47
L	0	1	0	0	1	2	0	0	0	0	0	0	4	1.88
M	0	0	0	0	1	0	0	0	0	0	0	0	1	0.47
N	0	0	0	0	0	1	0	0	0	0	0	0	1	0.47
TOTAL	0	1	1	6	61	56	41	32	8	1	0	6	213	
% by Age	0.00	0.47	0.47	2.82	28.64	26.29	19.25	15.02	3.76	0.47	0.00	2.82		

## ACTIONS:

- A - DRIVING PROPERLY/NON FAULT
- B - FOLLOWED TOO CLOSELY
- C - FAILED OBSERVE TRAFFIC SIGNAL
- D - STOP SIGN VIOLATION
- E - YIELD SIGN VIOLATION
- F - FAILED YIELD ROW-NO CNTRL PRES
- G - LEFT TURN ACROSS PATH
- H - CHANGING LANES IMPROPERLY
- I - STRUCK PARKED VEHICLE.
- J - RAN OFF ROAD
- K - IMPROPER TURN
- L - LEFT OF CENTRE
- M - IMPROPER PASSING
- N - OTHER, UNKNOWN

NOTE: COLLISIONS INCLUDE

3 DRIVERLESS (PARKED) MOTORCYCLES



# MOTORCYCLE COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## MOTORCYCLE COLLISIONS BY CAUSE AND ROADWAY PORTION

CAUSE	INTER-SECTION	MID-BLOCK	SERV RD LANE	UNKNOWN	TOTAL
FOLLOWED TOO CLOSELY	20	17	0	0	37
FAILED OBSERVE TRAFFIC SIGNAL	8	0	0	0	8
STOP SIGN VIOLATION	13	2	0	0	15
YIELD SIGN VIOLATION	4	0	0	0	4
FAILED YIELD R.O.W. NO CONTROL	0	6	1	0	7
LEFT TURN ACROSS PATH	25	8	0	0	33
CHANGING LANES IMPROPERLY	3	12	0	0	15
STRUCK PARKED VEHICLE	0	7	1	0	8
RAN OFF ROAD	28	41	0	4	73
BACKED UNSAFELY	0	1	0	0	1
IMPROPER TURN	3	2	0	0	5
LEFT OF CENTRE	1	3	0	0	4
IMPROPER PASSING	0	2	0	0	2
OTHER, UNKNOWN	0	1	0	0	1
TOTAL	105	102	2	4	213

# MOTORCYCLE COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## MOTORCYCLE COLLISIONS BY HOUR OF DAY AND DAY OF WEEK

HOUR ENDING	MON	TUE	WED	THU	FRI	SAT	SUN	UNK	TOTAL
0100	2	0	1	2	1	1	2	0	9
0200	0	0	0	0	0	1	1	0	2
0300	2	0	1	0	0	0	0	0	3
0400	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0	0
0700	0	1	0	1	0	0	0	0	2
0800	2	6	0	4	3	0	1	0	16
0900	1	2	0	0	2	0	0	0	5
1000	1	1	0	0	3	1	0	0	6
1100	0	0	0	1	0	0	0	0	1
1200	0	1	1	0	0	0	4	0	6
1300	1	1	0	1	3	3	1	0	10
1400	0	1	0	3	5	3	5	0	17
1500	2	3	2	2	2	2	2	0	15
1600	3	0	4	1	2	2	5	0	17
1700	5	0	3	1	3	4	2	0	18
1800	1	4	3	0	4	4	2	0	18
1900	2	2	1	3	2	1	1	0	12
2000	2	1	3	2	2	3	0	0	13
2100	2	4	4	0	0	2	2	0	14
2200	1	2	1	4	5	0	1	0	14
2300	0	2	0	1	3	0	0	1	7
2400	0	0	0	1	3	1	2	0	7
UNKNOWN	0	0	0	1	0	0	0	0	1
TOTAL	27	31	24	28	43	28	31	1	213

## MOTORCYCLE COLLISIONS BY MONTH AND ROAD SURFACE CONDITION

MONTH	DRY	WET	GRAVEL SAND/ETC	SNOWY ICY	OTHER UNKNOWN	TOTAL
JAN	0	0	0	0	0	0
FEB	1	0	0	0	0	1
MAR	0	0	0	0	1	1
APR	11	0	2	0	0	13
MAY	37	0	0	0	0	37
JUN	24	0	0	0	0	24
JUL	41	1	1	0	1	44
AUG	29	1	0	0	3	33
SEP	29	3	0	0	3	35
OCT	15	1	1	0	3	20
NOV	3	1	0	0	1	5
DEC	0	0	0	0	0	0
UNK	0	0	0	0	0	0
TOTAL	190	7	4	0	12	213



# PEDESTRIAN COLLISION SUMMARY

2007/01/01 TO 2007/12/31

COLLISIONS INVOLVING PEDESTRIANS	366
PEDESTRIANS INVOLVED	385
COLLISIONS RESULTING IN PED INJURY OR FATALITY	366
PEDESTRIAN INJURIES	372
PEDESTRIAN FATALITIES	13

## AGE AND ACTION OF PEDESTRIANS INVOLVED

ACTION	0-5	6 -11	12 -15	16 -18	19 -24	25 -34	35 -44	45 -54	55 -64	65 -74	75+	UNK	TOTAL	% by Action
A	1	8	13	30	34	47	33	19	22	9	8	3	227	58.96
B	1	4	9	8	22	17	8	9	3	2	4	1	88	22.86
C	0	0	0	1	2	6	4	1	0	2	0	0	16	4.16
D	1	2	2	1	3	1	2	1	0	0	0	1	14	3.64
E	0	0	0	0	1	0	0	0	0	0	0	0	1	0.26
F	0	1	1	1	5	3	3	2	2	3	0	1	22	5.71
G	1	1	1	2	1	0	1	2	0	0	1	1	11	2.86
H	0	0	0	0	2	2	0	2	0	0	0	0	6	1.56
I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	16	26	43	70	76	51	36	27	16	13	7	385	
% by Age	1.04	4.16	6.75	11.17	18.18	19.74	13.25	9.35	7.01	4.16	3.38	1.82		

## ACTIONS:

- A - PED. X-ING ROADWAY WITH R.O.W.
- B - PED. X-ING ROADWAY W/O R.O.W.
- C - WALKING ON ROADWAY
- D - RUNNING ONTO ROADWAY
- E - WORKING ON ROADWAY
- F - PED.ON SIDEWALK/SHOULDER/BLVD
- G - PED. EMGNG BHND/IN FRNT VEH.
- H - GETTING ON/OFF VEHICLE
- I - OTHER, UNKNOWN



# PEDESTRIAN COLLISION SUMMARY

2007/01/01 TO 2007/12/31

## COLLISIONS BY HOUR OF DAY AND DAY OF WEEK

HOUR ENDING	MON	TUE	WED	THU	FRI	SAT	SUN	UNK	TOTAL
0100	0	1	3	0	1	3	2	0	10
0200	0	1	0	1	2	5	2	0	11
0300	0	0	0	0	1	5	4	0	10
0400	0	0	0	0	0	3	1	0	4
0500	0	0	0	0	0	0	1	0	1
0600	0	2	0	0	0	0	0	0	2
0700	0	0	2	2	3	0	0	0	7
0800	8	5	6	4	1	1	1	0	26
0900	6	6	3	6	3	0	0	0	24
1000	2	1	1	2	3	3	1	0	13
1100	3	3	2	2	1	0	1	0	12
1200	2	3	7	5	4	0	2	0	23
1300	3	2	1	3	5	3	1	0	18
1400	1	3	2	3	5	2	1	0	17
1500	1	4	6	2	3	2	2	0	20
1600	7	2	2	5	9	2	0	0	27
1700	7	4	1	5	8	1	1	0	27
1800	5	9	4	5	7	2	1	0	33
1900	7	4	2	2	2	2	0	0	19
2000	2	6	3	2	3	2	1	0	19
2100	2	2	0	3	0	2	0	0	9
2200	1	1	0	3	5	1	0	0	11
2300	0	1	3	4	6	0	0	0	14
2400	0	1	1	2	3	0	0	0	7
UNKNOWN	0	0	1	0	1	0	0	0	2
TOTAL	57	61	50	61	76	39	22	0	366

## COLLISIONS BY MONTH AND ROAD SURFACE CONDITION

MONTH	DRY	WET	GRAVEL SAND/ETC	SNOWY	OTHER	TOTAL
				ICY	UNKNOWN	
JAN	14	2	0	9	3	28
FEB	8	2	0	12	3	25
MAR	24	4	1	2	0	31
APR	19	3	0	3	2	27
MAY	24	4	0	0	2	30
JUN	24	0	0	0	0	24
JUL	26	1	0	0	1	28
AUG	21	1	0	0	2	24
SEP	24	1	0	0	2	27
OCT	36	2	0	0	3	41
NOV	31	3	0	5	3	42
DEC	5	4	0	24	6	39
UNK	0	0	0	0	0	0
TOTAL	256	27	1	55	27	366



# BICYCLE COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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BICYCLE COLLISIONS	184
BICYCLES INVOLVED	186
COLLISIONS CAUSING CYCLIST INJURY OR FATALITY	183
CYCLIST INJURIES	181
CYCLIST FATALITIES	4

## AGE AND ACTION OF CYCLISTS INVOLVED

ACTION	0-5	6	12	16	19	25	35	45	55	65	75+	UNK	TOTAL	% by Action
		-11	-15	-18	-24	-34	-44	-54	-64	-74				
A	0	3	7	7	8	11	13	6	6	0	1	0	62	33.51
B	0	0	0	0	0	1	0	0	0	0	0	1	2	1.08
C	0	0	4	1	5	3	2	2	0	0	0	0	17	9.19
D	0	0	1	0	3	0	2	0	0	0	0	0	6	3.24
E	0	1	0	0	0	0	0	1	0	0	0	0	2	1.08
F	0	0	2	1	2	0	0	1	1	0	0	1	8	4.32
G	0	0	0	0	0	0	1	0	0	0	0	0	1	0.54
H	0	0	0	0	0	1	1	1	0	0	1	0	4	2.16
I	0	1	0	0	0	0	0	0	2	0	0	0	3	1.62
J	0	0	0	0	0	0	0	1	0	0	0	0	1	0.54
K	0	0	0	1	1	1	1	0	0	0	0	0	4	2.16
L	0	0	0	0	0	0	0	0	0	0	0	1	1	0.54
M	1	6	11	10	12	9	9	9	3	1	1	1	73	39.46
N	0	0	0	0	0	1	0	0	0	0	0	0	1	0.54
TOTAL	1	11	25	20	31	27	29	21	12	1	3	4	185	
% by Age	0.54	5.95	13.51	10.81	16.76	14.59	15.68	11.35	6.49	0.54	1.62	2.16		

## ACTIONS:

- A - DRIVING PROPERLY/NON FAULT
- B - FOLLOWED TOO CLOSELY
- C - FAILED OBSERVE TRAFFIC SIGNAL
- D - STOP SIGN VIOLATION
- E - YIELD SIGN VIOLATION
- F - FAILED YIELD ROW-NO CNTRL PRES
- G - LEFT TURN ACROSS PATH
- H - CHANGING LANES IMPROPERLY
- I - STRUCK PARKED VEHICLE.
- J - IMPROPER TURN
- K - LEFT OF CENTRE
- L - IMPROPER PASSING
- M - CYCLIST ERROR/VIOLATION
- N - OTHER, UNKNOWN

NOTE: COLLISIONS INCLUDE 1 DRIVERLESS (PARKED) BICYCLES



# BICYCLE COLLISION SUMMARY

2007/01/01 TO 2007/12/31

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## BICYCLE COLLISIONS BY CAUSE AND ROADWAY PORTION

CAUSE	INTER-SECTION	MID-BLOCK	SERV RD LANE	UNKNOWN	TOTAL
FOLLOWED TOO CLOSELY	1	4	0	0	5
FAILED OBSERVE TRAFFIC SIGNAL	24	0	0	0	24
STOP SIGN VIOLATION	12	0	0	0	12
YIELD SIGN VIOLATION	4	0	0	0	4
FAILED YIELD R.O.W. NO CONTROL	2	12	4	2	20
LEFT TURN ACROSS PATH	6	5	0	0	11
CHANGING LANES IMPROPERLY	1	5	0	0	6
STRUCK PARKED VEHICLE	0	3	0	0	3
BACKED UNSAFELY	0	1	0	0	1
IMPROPER TURN	1	0	0	0	1
LEFT OF CENTRE	2	2	0	0	4
IMPROPER PASSING	1	3	0	0	4
CYCLIST ERROR/VIOLATION	7	5	0	0	12
FAILED TO YIELD TO CYCLIST	48	22	1	0	71
DRIVERLESS VEHICLE	0	1	0	0	1
OTHER, UNKNOWN	2	2	0	1	5
TOTAL	111	65	5	3	184

**BICYCLE COLLISION SUMMARY**

2007/01/01 TO 2007/12/31

## BICYCLE COLLISIONS BY HOUR OF DAY AND DAY OF WEEK

HOUR ENDING	MON	TUE	WED	THU	FRI	SAT	SUN	UNK	TOTAL
0100	0	1	0	1	1	0	0	0	3
0200	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0
0500	1	0	0	0	0	0	0	0	1
0600	0	0	0	0	0	0	0	0	0
0700	2	0	2	2	3	0	0	0	9
0800	0	0	1	4	1	0	0	0	6
0900	1	0	1	2	2	2	0	0	8
1000	2	0	2	1	1	0	0	0	6
1100	0	0	0	1	1	2	1	0	5
1200	2	0	1	1	0	0	1	0	5
1300	0	1	2	0	2	0	0	0	5
1400	0	4	2	2	2	2	1	0	13
1500	1	1	4	2	1	2	0	0	11
1600	2	1	9	2	5	0	2	0	21
1700	3	3	5	0	1	1	1	1	15
1800	5	2	3	5	5	4	2	0	26
1900	1	3	2	3	0	1	2	0	12
2000	2	2	2	3	1	2	1	0	13
2100	1	1	0	3	1	0	2	0	8
2200	0	1	0	1	2	2	3	0	9
2300	0	1	1	2	0	2	0	0	6
2400	1	0	0	0	0	0	0	0	1
UNKNOWN	1	0	0	0	0	0	0	0	1
TOTAL	25	21	37	35	29	20	16	1	184

## BICYCLE COLLISIONS BY MONTH OF YEAR

MONTH	# OF COLLISIONS	PERCENT
JAN	3	1.6
FEB	1	0.5
MAR	8	4.3
APR	11	6.0
MAY	17	9.2
JUN	30	16.3
JUL	31	16.8
AUG	24	13.0
SEP	29	15.8
OCT	19	10.3
NOV	8	4.3
DEC	3	1.6
UNK	0	0.0
TOTAL	184	100.0



## **Collision Rate Summary**

The following reports provide intersection-level and midblock-level detail on collisions in the City of Edmonton. For each of the intersections and midblock segments in the report, traffic volumes were estimated based on information from the Monitoring Services Section of the Transportation Planning Branch. These estimates were then used to calculate a collision rate, which for intersections is based on the number of vehicles entering the intersection, and which for midblock segments take into account both traffic flow and midblock segment length. The reports include those intersections with 18 or more collisions and midblock segments with 10 or more collisions.

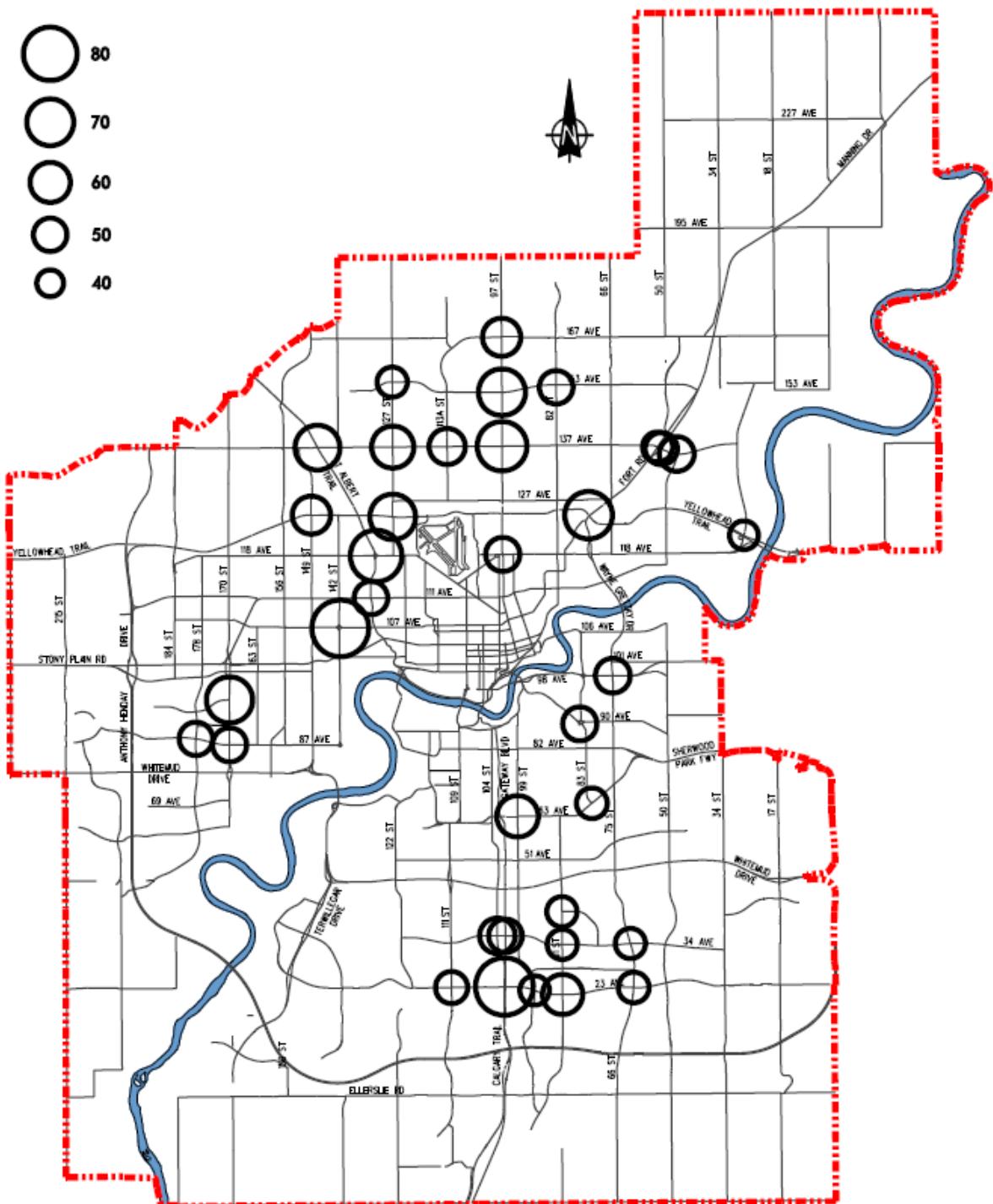
Six reports are provided which present, separately, intersection and midblock collision statistics ranked in descending order by number of collisions, collision rate, and severity (number of injuries and fatalities). In addition, two reports present the information sorted by location description.

The following describes each header for the reports that follow:

<b>Location Description</b>	Description of the intersection or midblock portion. In the case of interchanges, the description locates precisely which intersection or midblock is referenced.
	The “QD” header refers to the address quadrant. Allowed values are NW, NE, and SW (Edmonton has no SE quadrant). Blank values refer to the NW quadrant, which is the default for the City.
<b>Number of Collisions</b>	Total number of collisions at the location.
<b>Collision Rate</b>	Defined as the number of collisions at the location divided by exposure. Intersection rates are expressed as number of collisions per million vehicles entering the intersection annually, while midblock rates are expressed as number of collisions per million vehicle-kilometres annually.
<b>Number of Injuries / Fatalities</b>	Total number of major and minor injuries and fatalities.
<b>Property Damage</b>	As indicated on the provincial Collision Report Form, expressed in thousands of dollars.
<b>Total Volume</b>	Average daily volume, expressed in thousands of vehicles.
<b>Distance</b>	On midblock listings only, the total distance in kilometres of the road segment.

## 2007 HIGH COLLISION INTERSECTIONS

NUMBER OF COLLISIONS



**THE CITY OF  
EDMONTON** TRANSPORTATION

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
23 AV GATEWAY BLVD		1 (86)	43 (2.45)	12 (22)	(292)	(103)
107 AV 142 ST		2 (85)	1 (5.89)	2 (29)	(266)	(42)
118 AV GROAT RD		3 (77)	2 (4.11)	146 (6)	(266)	(55)
137 AV 97 ST		4 (74)	60 (2.24)	33 (16)	(353)	(97)
WAYNE GRETZKY DR FORT RD YELLOWHEAD TR		5 (71)	19 (2.91)	7 (25)	(180)	(72)
153 AV 97 ST		6 (70)	21 (2.79)	14 (20)	(195)	(74)
95 AV 170 ST		7 (69)	20 (2.80)	11 (22)	(277)	(73)
YELLOWHEAD TR 127 ST		8 (68)	100 (1.83)	3 (28)	(313)	(109)
137 AV ST.ALBERT TR		9 (67)	49 (2.37)	23 (18)	(199)	(83)
137 AV 127 ST		10 (63)	47 (2.40)	1 (33)	(222)	(77)
63 AV 99 ST		11 (62)	16 (2.96)	62 (12)	(182)	(62)
23 AV 91 ST		12 (60)	14 (3.01)	10 (23)	(202)	(59)
167 AV 97 ST		13 (57)	12 (3.11)	8 (24)	(207)	(54)
YELLOWHEAD TR 149 ST		14 (57)	90 (1.92)	6 (26)	(178)	(87)
137 AV 113A ST		15 (54)	11 (3.15)	4 (27)	(179)	(50)
34 AV CALGARY TR		16 (53)	57 (2.30)	93 (10)	(191)	(68)
137 AV 50 ST		17 (52)	33 (2.60)	29 (17)	(170)	(59)
98 AV 75 ST		18 (52)	73 (2.12)	13 (22)	(264)	(72)
90 AV 85 ST		19 (51)	6 (3.49)	48 (13)	(169)	(43)
118 AV 97 ST		20 (51)	68 (2.16)	37 (15)	(169)	(69)
87 AV 170 ST		21 (51)	75 (2.10)	17 (20)	(163)	(72)
153 AV 82 ST		22 (50)	9 (3.23)	30 (16)	(157)	(46)
87 AV 178 ST		23 (50)	22 (2.79)	28 (17)	(199)	(53)
111 AV GROAT RD		24 (50)	61 (2.23)	24 (18)	(197)	(66)
34 AV GATEWAY BLVD		25 (50)	80 (2.03)	83 (11)	(164)	(73)
137 AV MANNING DR NB		26 (48)	8 (3.30)	9 (23)	(174)	(43)
23 AV 111 ST		27 (48)	63 (2.22)	52 (13)	(176)	(64)
ARGYLL RD 83 ST		28 (46)	7 (3.33)	35 (15)	(146)	(41)
23 AV 66 ST		29 (46)	26 (2.71)	15 (20)	(179)	(50)
137 AV MANNING DR SB		30 (45)	10 (3.23)	21 (18)	(249)	(41)
34 AV 66 ST		31 (45)	23 (2.75)	42 (14)	(214)	(48)
153 AV 127 ST		32 (45)	25 (2.72)	18 (19)	(139)	(49)
MILL WOODS RD 91 ST		33 (45)	38 (2.52)	19 (19)	(180)	(53)
34 AV 91 ST		34 (45)	66 (2.18)	53 (13)	(143)	(61)
23 AV PARSONS RD		35 (44)	45 (2.44)	31 (16)	(193)	(53)
YELLOWHEAD TR WB VICTORIA TR		36 (43)	4 (3.91)	20 (18)	(131)	(32)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
97 AV ROSSDALE RD		37 (43)	36 (2.54)	22 (18)	(208)	(50)
127 AV 97 ST		38 (43)	96 (1.89)	25 (18)	(157)	(67)
51 AV 111 ST		39 (42)	52 (2.36)	50 (13)	(225)	(52)
STONY PLAIN RD 142 ST		40 (42)	67 (2.17)	103 (9)	(128)	(57)
82 AV 75 ST		41 (42)	115 (1.73)	38 (15)	(141)	(71)
118 AV 101 ST		42 (40)	5 (3.85)	175 (4)	(102)	(31)
WHITEMUD DR EB 91 ST		43 (40)	48 (2.38)	112 (8)	(87)	(50)
STONY PLAIN RD 178 ST		44 (40)	62 (2.23)	94 (10)	(208)	(53)
23 AV 50 ST		45 (40)	69 (2.16)	82 (11)	(113)	(55)
104 AV 109 ST		46 (40)	107 (1.77)	44 (14)	(159)	(66)
82 AV 109 ST		47 (40)	112 (1.75)	87 (11)	(150)	(67)
WHITEMUD DR EB CALGARY TR		48 (39)	78 (2.05)	5 (26)	(140)	(56)
KINGSWAY AV 109 ST		49 (38)	40 (2.51)	64 (12)	(185)	(45)
111 AV 124 ST		50 (38)	50 (2.37)	32 (16)	(181)	(47)
WHITEMUD DR EB 66 ST		51 (38)	58 (2.30)	51 (13)	(129)	(49)
YELLOWHEAD TR 142 ST		52 (38)	169 (1.31)	60 (13)	(183)	(85)
98 AV 50 ST		53 (37)	18 (2.92)	176 (4)	(145)	(37)
72 AV 114 ST		54 (37)	65 (2.20)	65 (12)	(148)	(49)
122 AV 97 ST		55 (37)	85 (1.98)	34 (16)	(156)	(55)
YELLOWHEAD TR 66 ST		56 (37)	158 (1.39)	27 (18)	(138)	(78)
82 AV 99 ST		57 (36)	108 (1.77)	56 (13)	(117)	(60)
ARGYLL RD 75 ST		58 (36)	148 (1.49)	76 (12)	(161)	(71)
118 AV WAYNE GRETZKY DR SB		59 (35)	44 (2.45)	16 (20)	(178)	(42)
UNIVERSITY AV 114 ST		60 (35)	53 (2.36)	149 (6)	(116)	(44)
WHITEMUD DR WB CALGARY TR		61 (35)	72 (2.13)	95 (10)	(124)	(48)
100 AV 170 ST NB		62 (35)	94 (1.90)	70 (12)	(188)	(54)
JASPER AV 109 ST		63 (35)	121 (1.69)	74 (12)	(114)	(61)
63 AV 91 ST		64 (34)	31 (2.63)	80 (11)	(119)	(38)
111 AV 149 ST		65 (34)	116 (1.73)	97 (10)	(173)	(58)
34 AV MILL WOODS RD		66 (33)	15 (2.97)	49 (13)	(149)	(33)
100 AV ANTHONY HENDAY DR SB		67 (33)	46 (2.42)	92 (10)	(134)	(40)
34 AV 111 AV		68 (33)	86 (1.97)	68 (12)	(125)	(49)
87 AV 149 ST		69 (33)	91 (1.91)	69 (12)	(159)	(51)
137 AV 66 ST		70 (33)	92 (1.91)	116 (8)	(98)	(51)
STONY PLAIN RD 149 ST		71 (33)	110 (1.76)	96 (10)	(180)	(55)
YELLOWHEAD TR EB+WB 97 ST SB		72 (32)	55 (2.31)	114 (8)	(132)	(41)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK	INJ/FATAL (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
104 AV 101 ST		73	(32)	98 (1.88)	118 (8)	(124)	(50)
ROPER RD 75 ST		74	(32)	120 (1.70)	45 (14)	(141)	(55)
137 AV 82 ST		75	(32)	128 (1.63)	98 (10)	(98)	(58)
87 AV SASKATCHEWAN DR		76	(31)	28 (2.69)	78 (11)	(148)	(34)
WHITEMUD DR EB 178 ST		77	(31)	56 (2.31)	36 (15)	(122)	(39)
29A AV 111 ST		78	(31)	71 (2.15)	43 (14)	(118)	(42)
WHITEMUD DR EB 50 ST		79	(31)	81 (2.03)	134 (7)	(81)	(45)
153 AV 66 ST		80	(30)	29 (2.67)	79 (11)	(121)	(33)
WHITEMUD DR WB 178 ST		81	(30)	77 (2.06)	54 (13)	(106)	(43)
69 AV 178 ST		82	(30)	79 (2.04)	67 (12)	(120)	(43)
100 AV 170 ST SB		83	(30)	88 (1.95)	177 (4)	(160)	(45)
101 AV 50 ST		84	(30)	93 (1.91)	86 (11)	(133)	(46)
WHITEMUD DR WB GATEWAY BLVD		85	(30)	117 (1.73)	137 (7)	(159)	(51)
63 AV GATEWAY BLVD		86	(30)	159 (1.39)	140 (7)	(94)	(64)
YELLOWHEAD TR EB 50 ST		87	(29)	3 (3.97)	160 (5)	(148)	(22)
118 AV WAYNE GRETZKY DR NB		88	(29)	13 (3.04)	130 (7)	(120)	(28)
YELLOWHEAD TR WB ST.ALBERT TR		89	(29)	27 (2.71)	63 (12)	(119)	(32)
100 AV 178 ST		90	(29)	89 (1.93)	85 (11)	(78)	(44)
61 AV 111 ST		91	(29)	105 (1.80)	136 (7)	(85)	(48)
97 AV 105 ST		92	(29)	109 (1.77)	57 (13)	(142)	(48)
STONY PLAIN RD ANTHONY HENDAY DR NB		93	(29)	126 (1.64)	46 (14)	(162)	(52)
111 AV 97 ST		94	(29)	129 (1.63)	58 (13)	(151)	(52)
WHITEMUD DR EB GATEWAY BLVD		95	(29)	133 (1.61)	122 (8)	(212)	(53)
34 AV 99 ST		96	(29)	135 (1.60)	99 (10)	(98)	(53)
111 AV 109 ST		97	(29)	145 (1.50)	106 (9)	(142)	(57)
101 AV 75 ST		98	(29)	163 (1.37)	171 (5)	(109)	(62)
YELLOWHEAD TR 121 ST		99	(29)	190 (1.01)	158 (6)	(98)	(85)
23 AV 99 ST		100	(28)	74 (2.11)	66 (12)	(87)	(39)
98 AV 85 ST		101	(28)	87 (1.97)	151 (6)	(87)	(42)
107 AV MAYFIELD RD		102	(28)	130 (1.63)	179 (4)	(150)	(51)
ST.ALBERT TR 156 ST		103	(28)	164 (1.35)	189 (3)	(110)	(61)
HERMITAGE RD 50 ST		104	(27)	111 (1.76)	192 (2)	(87)	(45)
90 AV 170 ST		105	(27)	152 (1.44)	169 (5)	(88)	(55)
RABBIT HILL RD TERW. DR WB		106	(26)	24 (2.73)	161 (5)	(95)	(28)
PRINCESS ELIZ. AV 109 ST		107	(26)	34 (2.60)	81 (11)	(130)	(29)
23 AV RABBIT HILL RD		108	(26)	39 (2.52)	132 (7)	(105)	(30)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK	INJ/FATAL (#)	PROPERTY	TOTAL
						DAMAGE (000'S)	VOLUME (000'S)
61 AV 110 ST		109	(26)	51 (2.37)	133 (7)	(75)	(32)
100 AV ANTHONY HENDAY DR NB		110	(26)	95 (1.90)	71 (12)	(106)	(40)
112 AV 82 ST		111	(26)	118 (1.73)	120 (8)	(61)	(44)
34 AV 50 ST		112	(26)	155 (1.40)	26 (18)	(109)	(55)
51 AV GATEWAY BLVD		113	(26)	165 (1.34)	193 (2)	(148)	(57)
132 AV 97 ST		114	(26)	176 (1.25)	156 (6)	(80)	(61)
YELLOWHEAD TR 124 ST		115	(26)	191 (0.96)	191 (3)	(74)	(80)
9 AV 111 ST	SW	116	(25)	37 (2.53)	102 (9)	(81)	(29)
98 AV 178 ST		117	(25)	99 (1.87)	72 (12)	(127)	(39)
STONY PLAIN RD 156 ST		118	(25)	113 (1.74)	88 (11)	(94)	(42)
YELLOWHEAD TR WB 170 ST		119	(25)	122 (1.69)	152 (6)	(88)	(43)
YELLOWHEAD TR WB 82 ST		120	(25)	123 (1.69)	39 (15)	(79)	(44)
STONY PLAIN RD ANTHONY HENDAY DR SB		121	(25)	127 (1.64)	153 (6)	(145)	(45)
153 AV CASTLEDOWNS RD		122	(25)	131 (1.63)	40 (15)	(134)	(45)
51 AV 91 ST		123	(25)	139 (1.57)	105 (9)	(110)	(47)
51 AV 99 ST		124	(25)	143 (1.54)	188 (3)	(73)	(48)
95 AV 178 ST		125	(25)	150 (1.48)	41 (15)	(101)	(50)
107 AV 149 ST		126	(25)	151 (1.45)	47 (14)	(104)	(51)
51 AV CALGARY TR		127	(25)	173 (1.27)	107 (9)	(96)	(58)
118 AV 80 ST		128	(24)	42 (2.49)	111 (8)	(91)	(28)
51 AV 97 ST		129	(24)	54 (2.35)	113 (8)	(88)	(30)
63 AV 86 ST		130	(24)	134 (1.61)	187 (3)	(64)	(44)
82 AV GATEWAY BLVD		131	(24)	166 (1.33)	172 (5)	(61)	(53)
87 AV 142 ST		132	(23)	17 (2.93)	147 (6)	(94)	(23)
106 AV 50 ST		133	(23)	30 (2.66)	131 (7)	(87)	(25)
129 AV FORT RD		134	(23)	83 (2.01)	184 (3)	(84)	(34)
23 AV 105 ST		135	(23)	101 (1.83)	164 (5)	(82)	(37)
WHITEMUD DR WB 111 ST NB		136	(23)	102 (1.82)	73 (12)	(74)	(37)
118 AV 82 ST		137	(23)	103 (1.82)	119 (8)	(50)	(37)
80 AV 75 ST		138	(23)	140 (1.56)	100 (10)	(119)	(44)
63 AV 104 ST		139	(23)	141 (1.55)	180 (4)	(138)	(44)
137 AV 156 ST		140	(23)	142 (1.55)	123 (8)	(112)	(44)
127 AVE 82 ST		141	(23)	149 (1.49)	168 (5)	(114)	(45)
118 AV 149 ST		142	(23)	156 (1.40)	155 (6)	(72)	(48)
FORT RD 66 ST		143	(23)	160 (1.38)	124 (8)	(74)	(49)
WHITEMUD DR WB 66 ST		144	(23)	170 (1.31)	126 (8)	(95)	(52)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK	(RATE)	INJ/FATAL RK	PROPERTY (#)	DAMAGE (000'S)	TOTAL VOLUME (000'S)
111 AV 156 ST		145	(23)	177	(1.25)	108	(9)	(117)	(54)
90 AV 75 ST		146	(23)	178	(1.23)	142	(7)	(84)	(55)
RABBIT HILL RD TERW. DR SB		147	(22)	41	(2.51)	91	(10)	(114)	(26)
MILL WOODS RD SOUTH 50 ST		148	(22)	64	(2.22)	150	(6)	(50)	(29)
SASK. DR QUEEN ELIZ. PRK RD		149	(22)	70	(2.16)	163	(5)	(96)	(30)
137 AV VICTORIA TR		150	(22)	84	(1.99)	84	(11)	(117)	(33)
NORWOOD BLVD 95 ST		151	(22)	104	(1.82)	55	(13)	(72)	(36)
107A AV 97 ST		152	(22)	119	(1.73)	121	(8)	(117)	(37)
69 AV 170 ST		153	(22)	132	(1.62)	186	(3)	(59)	(40)
111 AV 101 ST		154	(22)	146	(1.50)	154	(6)	(144)	(43)
38 AV 66 ST		155	(22)	153	(1.41)	139	(7)	(76)	(46)
STONY PLAIN RD 170 ST NB		156	(22)	175	(1.26)	127	(8)	(111)	(51)
YELLOWHEAD TR 89 ST		157	(22)	194	(0.74)	109	(9)	(152)	(87)
YELLOWHEAD TR 107 ST		158	(22)	195	(0.74)	145	(7)	(68)	(88)
WHITEMUD DR EB 17 ST		159	(21)	35	(2.55)	110	(8)	(81)	(24)
97 AV 109 ST		160	(21)	97	(1.89)	117	(8)	(66)	(33)
WHITEMUD DR EB 111 ST SB		161	(21)	106	(1.79)	178	(4)	(55)	(35)
28 AV 66 ST		162	(21)	125	(1.66)	89	(11)	(113)	(37)
87 AV 159 ST		163	(21)	136	(1.58)	75	(12)	(117)	(39)
28 AV 50 ST		164	(21)	137	(1.58)	165	(5)	(67)	(39)
100 AV 109 ST		165	(21)	144	(1.52)	166	(5)	(86)	(41)
90 AV 178 ST		166	(21)	161	(1.38)	125	(8)	(76)	(45)
STONY PLAIN RD 170 ST SB		167	(21)	167	(1.32)	59	(13)	(97)	(47)
WHITEMUD DR WB 50 ST		168	(21)	181	(1.21)	128	(8)	(66)	(51)
104 AV 116 ST		169	(21)	184	(1.19)	182	(4)	(80)	(52)
107 AV 170 ST		170	(21)	188	(1.09)	143	(7)	(62)	(57)
153 AV MANNING DR		171	(20)	59	(2.25)	162	(5)	(71)	(26)
23 AV TERW. DR		172	(20)	76	(2.07)	115	(8)	(118)	(28)
107 AV 178 ST		173	(20)	114	(1.74)	104	(9)	(91)	(34)
JASPER AV 116 ST		174	(20)	124	(1.68)	185	(3)	(84)	(35)
28 AV 91 ST		175	(20)	147	(1.50)	167	(5)	(56)	(39)
81 AV 178 ST		176	(20)	162	(1.38)	90	(11)	(151)	(43)
104 AV 105 ST		177	(20)	171	(1.31)	181	(4)	(76)	(45)
111 AV 142 ST		178	(20)	182	(1.21)	101	(10)	(54)	(49)
82 AV 83 ST		179	(20)	187	(1.15)	129	(8)	(50)	(51)
135 AV 97 ST		180	(20)	189	(1.08)	144	(7)	(73)	(54)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE	TOTAL VOLUME
		RK	(#)	RK (RATE)	RK (#)	(000'S)	(000'S)
118 AV 170 ST		181	(20)	193 (0.81)	183 (4)	(92)	(73)
129 AV 127 ST		182	(19)	157 (1.40)	77 (12)	(72)	(40)
160 AV 97 ST		183	(19)	174 (1.27)	173 (5)	(64)	(44)
40 AV 111 ST		184	(19)	179 (1.23)	190 (3)	(73)	(45)
WHITEMUD DR WB 91 ST		185	(19)	183 (1.21)	195 (1)	(53)	(46)
28 AV MILL WOODS RD		186	(18)	32 (2.63)	148 (6)	(47)	(20)
153 AV 50 ST		187	(18)	82 (2.03)	135 (7)	(51)	(26)
34 AV 106 ST		188	(18)	138 (1.58)	138 (7)	(60)	(34)
76 AV 109 ST		189	(18)	154 (1.41)	170 (5)	(65)	(38)
107 AV GROAT RD SB		190	(18)	168 (1.32)	194 (2)	(93)	(40)
83 AV 109 ST		191	(18)	172 (1.28)	141 (7)	(67)	(42)
44 AV 50 ST		192	(18)	180 (1.23)	61 (13)	(76)	(43)
82 AV 104 ST		193	(18)	185 (1.17)	174 (5)	(85)	(45)
ROPER RD 50 ST		194	(18)	186 (1.17)	157 (6)	(57)	(45)
99 AV 170 ST		195	(18)	192 (0.85)	159 (6)	(77)	(62)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
HIGH LEVEL BRIDGE		1 (64)	12 (5.81)	8 (9)	(249)	(27)	(1.2)
WHITEMUD DR 122 ST TO TERWILLEGER DR RMPS		2 (52)	94 (1.07)	1 (22)	(205)	(89)	(1.6)
WHITEMUD DR QUENELL BRIDGE TO 149 ST RMPS		3 (47)	70 (1.80)	2 (18)	(172)	(110)	(0.7)
YELLOWHEAD TR 107 ST TO 121 ST		4 (42)	91 (1.09)	17 (8)	(190)	(81)	(1.4)
WHITEMUD DR 66 ST TO 91 ST		5 (41)	83 (1.40)	4 (13)	(168)	(96)	(0.9)
170 ST 95 AV TO 99 AV		6 (35)	23 (4.20)	9 (9)	(137)	(61)	(0.4)
QUESNELL BRIDGE		7 (34)	37 (3.04)	10 (9)	(112)	(110)	(0.3)
YELLOWHEAD TR 82 ST TO 89 ST		8 (32)	72 (1.69)	89 (2)	(146)	(80)	(0.7)
WHITEMUD DR 91 ST TO 99 ST RMPS		9 (28)	101 (0.81)	18 (8)	(137)	(102)	(1.0)
LOW LEVEL BRIDGE		10 (25)	10 (6.17)	20 (7)	(89)	(40)	(0.3)
137 AV 123A ST TO 127 ST		11 (25)	13 (5.71)	21 (7)	(118)	(32)	(0.4)
WHITEMUD DR 50 ST TO 66 ST		12 (25)	61 (1.96)	58 (4)	(111)	(75)	(0.5)
YELLOWHEAD TR 143 ST TO 149 ST		13 (25)	77 (1.47)	7 (11)	(100)	(72)	(0.7)
WHITEMUD DR 17 ST TO 34 ST		14 (24)	98 (1.00)	46 (5)	(96)	(42)	(1.7)
GATEWAY BLVD 23 AV TO 31 AV		15 (23)	86 (1.26)	90 (2)	(84)	(38)	(1.4)
GROAT RD STONY OLAIN RD TO 107 AV		16 (22)	29 (3.73)	51 (4)	(79)	(43)	(0.4)
CALGARY TR 37 AV TO 34 AV		17 (21)	25 (4.10)	65 (3)	(80)	(38)	(0.4)
170 ST SB 87 AV TO WHITEMUD DR CD WB		18 (21)	30 (3.65)	28 (6)	(117)	(21)	(0.8)
WHITEMUD DR 159 ST TO 170 ST SB		19 (21)	104 (0.66)	75 (3)	(89)	(78)	(1.2)
BEVERLY BRIDGE		20 (20)	47 (2.73)	68 (3)	(132)	(72)	(0.3)
YELLOWHEAD TR 62 ST TO 66 ST		21 (20)	64 (1.91)	71 (3)	(69)	(77)	(0.4)
FOX DR BELGRAVIA RD TO KEILLOR RD		22 (20)	78 (1.47)	33 (6)	(64)	(31)	(1.3)
CAPILANO BRIDGE		23 (19)	43 (2.87)	38 (5)	(83)	(65)	(0.3)
YELLOWHEAD TR 121 ST TO 124 ST		24 (19)	87 (1.24)	35 (6)	(129)	(75)	(0.6)
WHITEMUD DR 149 ST RMP WB TO 159 ST RMPS		25 (19)	93 (1.08)	92 (2)	(73)	(74)	(0.7)
97 ST 125A AV TO 127 AV		26 (18)	41 (2.90)	67 (3)	(319)	(61)	(0.3)
GATEWAY BLVD 34 AV TO 37 AV		27 (18)	45 (2.80)	54 (4)	(47)	(38)	(0.5)
YELLOWHEAD TR 124 ST TO 126 ST		28 (18)	55 (2.25)	30 (6)	(100)	(78)	(0.3)
97 ST 137 AV TO 144 AV		29 (18)	81 (1.44)	24 (7)	(96)	(46)	(0.8)
137 AV 142 ST TO ST.ALBERT TR		30 (18)	92 (1.09)	5 (12)	(100)	(37)	(1.3)
75 ST 101 AV TO 106 AV		31 (18)	97 (1.02)	25 (7)	(96)	(52)	(1.0)
GATEWAY BLVD 41 AV SW TO 9 AV RMPS	SW	32 (18)	109 (0.27)	78 (3)	(57)	(58)	(3.4)
109 ST 82 AV TO 83 AV		33 (17)	1 (12.50)	13 (8)	(53)	(40)	(0.1)
127 ST 127 AV TO 128 AV		34 (17)	2 (12.14)	48 (4)	(44)	(41)	(0.1)
137 AV 127 ST TO 131 ST		35 (17)	48 (2.55)	55 (4)	(64)	(49)	(0.4)
YELLOWHEAD TR 149 ST TO 153 ST		36 (17)	57 (2.19)	57 (4)	(39)	(57)	(0.4)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
				RK	(#)			
178 ST 69 AV TO 76 AV		37	(17)	65	(1.90)	41	(5)	(38)
YELLOWHEAD TR 97 ST WEST RMPS TO 107 ST		38	(17)	89	(1.22)	44	(5)	(40)
109 ST 100 AV TO JASPER AV		39	(16)	11	(6.14)	49	(4)	(46)
CALGARY TR 51 AV TO 48 AV		40	(16)	17	(4.80)	26	(6)	(54)
34 AV 97 ST TO 99 ST		41	(16)	20	(4.26)	15	(8)	(125)
STONY PLAIN RD 170 ST SB TO MAYFIELD RD SB		42	(16)	22	(4.23)	64	(3)	(56)
137 AV 135 ST TO 137 ST		43	(16)	52	(2.40)	11	(9)	(64)
GATEWAY BLVD ELLERSLIE RD EXIT TO ELLERSLIE RD	SW	44	(16)	67	(1.85)	88	(2)	(84)
YELLOWHEAD TR 127 ST SERVICE RD EXIT		45	(16)	74	(1.57)	72	(3)	(63)
SHERWOOD PARK FREEWAY 50 ST TO ARGYLL RD		46	(16)	82	(1.41)	60	(4)	(56)
170 ST 90 AV TO 95 AV		47	(16)	96	(1.05)	45	(5)	(126)
WHITEMUD DR 34 ST TO 50 ST		48	(16)	106	(0.43)	47	(5)	(102)
137 AV 97 ST TO 102 ST		49	(15)	18	(4.68)	27	(6)	(47)
167 AV 142 ST TO 156 ST		50	(15)	34	(3.38)	52	(4)	(38)
75 ST 68 AV TO ARGYLL RD		51	(15)	49	(2.51)	56	(4)	(54)
WAYNE GRETZKY DR ADA BLVD TO 112 AV RMPS		52	(15)	59	(2.13)	12	(9)	(93)
YELLOWHEAD TR 82 ST RMP TO WAYNE GRETZKY DR RMP		53	(15)	79	(1.47)	23	(7)	(51)
127 ST 126 AV TO 127 AV		54	(14)	3	(9.99)	14	(8)	(89)
82 AV 111 ST TO 112 ST		55	(14)	9	(8.14)	81	(2)	(35)
97 ST 132 AV TO 134 AV		56	(14)	46	(2.78)	29	(6)	(31)
MANNING DR 167 AV TO 18 ST		57	(14)	75	(1.55)	43	(5)	(73)
WHITEMUD DR SB 53 AV RMP TO TERWILLEGAR DR RMP		58	(14)	90	(1.15)	108	( )	(30)
GATEWAY BLVD 19 AV TO 23 AV		59	(14)	103	(0.74)	62	(4)	(59)
YELLOWHEAD TR 170 ST RMPS TO 184 ST RMPS		60	(14)	108	(0.37)	102	(1)	(31)
82 ST 112 AV TO 113 AV		61	(13)	4	(9.96)	94	(1)	(38)
GROAT RD RIVER VALLEY RD TO VICTORIA PARK RD		62	(13)	27	(3.95)	37	(5)	(48)
ST. ALBERT TR YELLOWHEAD TR TO 126 AV		63	(13)	28	(3.76)	50	(4)	(37)
SCONA RD 93 AV TO 98A ST		64	(13)	39	(2.99)	3	(15)	(48)
34 AV 99 ST TO GATEWAY BLVD		65	(13)	44	(2.84)	85	(2)	(48)
111 ST 19 AV TO 23 AV		66	(13)	51	(2.42)	69	(3)	(33)
WAYNE GRETZKY DR 112 AV TO 116 AV		67	(13)	58	(2.14)	31	(6)	(43)
153 AV CASTLEDOWNS RD TO 121 ST		68	(13)	62	(1.94)	32	(6)	(64)
WHITEMUD DR 178 ST RMPS TO ANTHONY HENDAY RMPS		69	(13)	84	(1.37)	73	(3)	(53)
149 ST SB WB EXIT RMP TO EB EXIT RMP		70	(12)	6	(9.29)	80	(2)	(43)
82 AV 99 ST TO 100 ST		71	(12)	14	(5.62)	96	(1)	(35)
WAYNE GRETZKY DR 116 AV TO 118 AV		72	(12)	19	(4.58)	82	(2)	(26)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF COLLISIONS

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
97 ST 124 AV TO YELLOWHEAD TR EB		73 (12)	32 (3.60)	104 ()	(25)	(49)	(0.2)
JAMES MACDONALD BRIDGE		74 (12)	35 (3.21)	99 (1)	(35)	(37)	(0.3)
QUEEN ELIZABETH PRK RD SASK. DR TO WALT. HILL		75 (12)	40 (2.96)	66 (3)	(33)	(15)	(0.8)
50 ST 137 AV TO MANNING DR NB		76 (12)	53 (2.40)	86 (2)	(32)	(25)	(0.6)
137 AV 119 ST TO 123A ST		77 (12)	66 (1.86)	16 (8)	(67)	(32)	(0.6)
153 AV 97 ST TO BEAUMARIS RD		78 (12)	68 (1.85)	42 (5)	(34)	(27)	(0.7)
82 AV 98 ST TO 99 ST		79 (11)	15 (5.34)	6 (11)	(24)	(30)	(0.2)
82 AV 105 ST TO 106 ST		80 (11)	16 (5.25)	63 (3)	(48)	(31)	(0.2)
137 AV 140 ST TO 142 ST		81 (11)	26 (4.01)	22 (7)	(37)	(40)	(0.2)
109 ST 97 AV TO 99 AV		82 (11)	38 (3.00)	84 (2)	(34)	(36)	(0.3)
170 ST 87 AV TO 88 AV		83 (11)	42 (2.88)	53 (4)	(52)	(56)	(0.2)
9 AV PARSONS RD TO 101 ST	SW	84 (11)	54 (2.33)	40 (5)	(42)	(23)	(0.6)
167 AV 127 ST TO 142 ST		85 (11)	76 (1.53)	59 (4)	(26)	(16)	(1.3)
75 ST 51 AV TO ROPER RD		86 (11)	80 (1.47)	34 (6)	(43)	(44)	(0.5)
170 ST 99 AV TO 100 AV		87 (11)	85 (1.32)	61 (4)	(54)	(61)	(0.4)
GROAT RD 102 AV TO STONY PLAIN RD		88 (11)	95 (1.06)	74 (3)	(35)	(43)	(0.7)
YELLOWHEAD TR 17 ST TO BEVERLY BRIDGE		89 (11)	105 (0.64)	76 (3)	(53)	(72)	(0.7)
ST.ALBERT TR 137 AV TO 156 ST		90 (11)	107 (0.40)	77 (3)	(30)	(46)	(1.8)
STONY PLAIN RD 146 ST TO 147 ST		91 (10)	5 (9.67)	79 (2)	(37)	(30)	(0.1)
19 AV 99 ST TO 102 ST		92 (10)	7 (9.02)	95 (1)	(33)	(8)	(0.4)
BELLAMY HILL 99 AV TO MACDONALD DR		93 (10)	8 (8.68)	103 ()	(33)	(11)	(0.3)
YELLOWHEAD TR 66 ST TO 67 ST		94 (10)	21 (4.25)	36 (5)	(30)	(69)	(0.1)
YELLOWHEAD TR 142 ST TO 143 ST		95 (10)	24 (4.11)	83 (2)	(30)	(72)	(0.1)
137 AV 133 ST TO 135 ST		96 (10)	31 (3.64)	97 (1)	(23)	(40)	(0.2)
100 AV 175 ST TO 99 AV		97 (10)	33 (3.52)	98 (1)	(35)	(21)	(0.4)
100 AV 170 ST SB TO 175 ST		98 (10)	36 (3.12)	105 ()	(33)	(24)	(0.4)
GROAT BRIDGE		99 (10)	50 (2.50)	39 (5)	(30)	(39)	(0.3)
CALGARY TR WHITEMUD DR CD WB TO 45 AV		100 (10)	56 (2.25)	106 ()	(33)	(33)	(0.4)
WHITEMUD DR NB 53 AV TO 53 AV RMPS		101 (10)	60 (2.09)	70 (3)	(40)	(47)	(0.3)
ST.ALBERT TR 126 AV TO 128 AV		102 (10)	63 (1.93)	87 (2)	(45)	(51)	(0.3)
WHITEMUD DR FOX DR N RMPS TO FOX DR SB EXIT RMP		103 (10)	69 (1.84)	100 (1)	(29)	(40)	(0.4)
GATEWAY BLVD WHITEMUD DR CD WB TO 45 AV		104 (10)	71 (1.75)	107 ()	(48)	(34)	(0.5)
75 ST WAGNER RD TO 68 AV		105 (10)	73 (1.67)	101 (1)	(37)	(44)	(0.4)
YELLOWHEAD TR ST.ALBERT TR TO ST.ALBERT TR RMPS		106 (10)	88 (1.23)	91 (2)	(34)	(80)	(0.3)
YELLOWHEAD TR 97 ST EAST RMPS TO 97 ST		107 (10)	99 (0.92)	93 (2)	(35)	(80)	(0.4)
WHITEMUD DR NB TERWILLEGEAR DR EXIT TO 53 AV RMP		108 (10)	100 (0.82)	109 ()	(39)	(45)	(0.8)



## **Collision Rate Summary**

**2007 - HIGH COLLISION LOCATION**

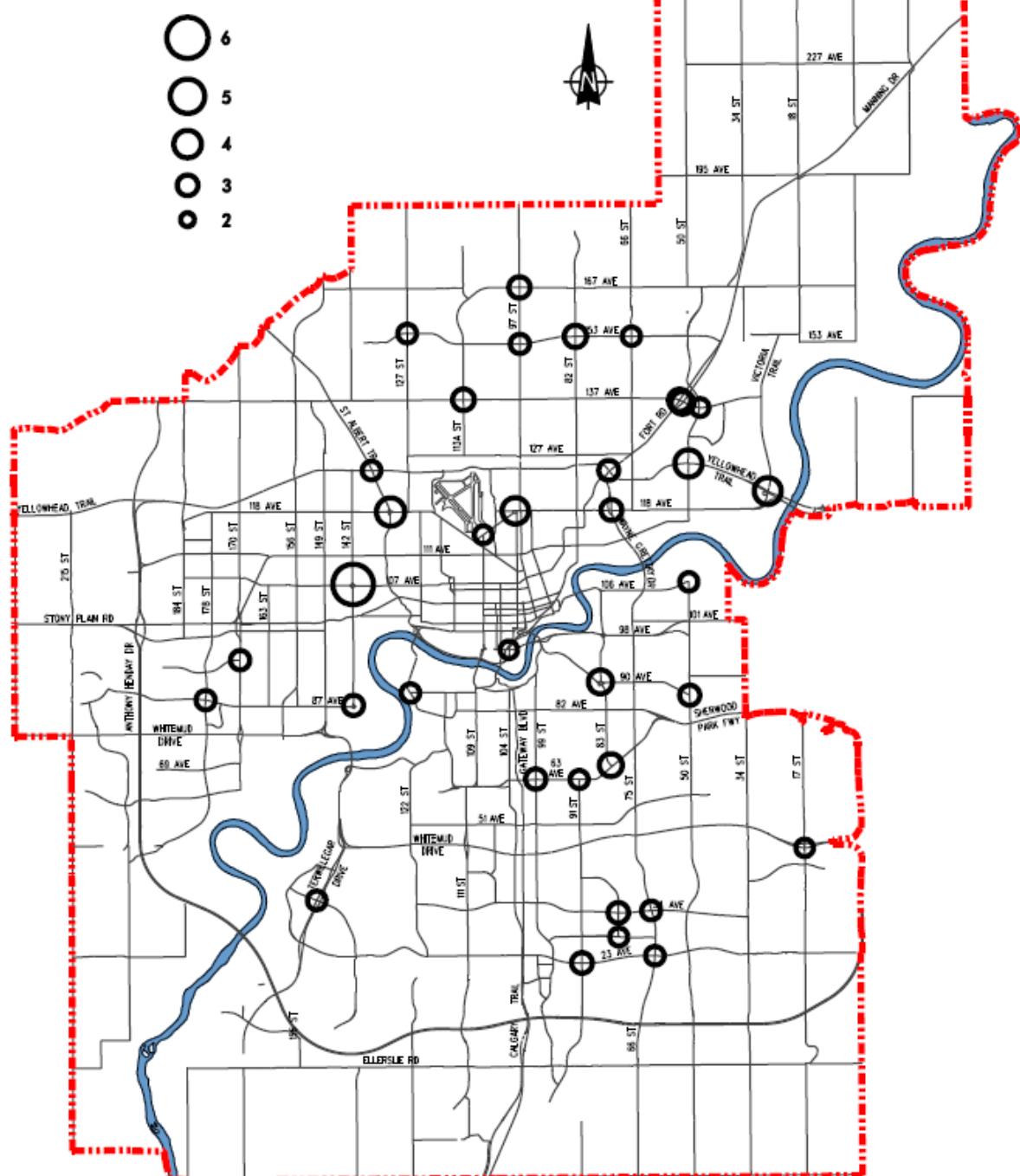
**MID BLOCK - NUMBER OF COLLISIONS**

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
		RK	(#)	RK (RATE)	RK (#)	(8)	(70)	(29) (1.3)
ANTHONY HENDAY DR SB 100 AV TO 87 AVE EXIT RMP		109	(10)	102 (0.79)	19	(8)	(70)	(29) (1.3)

## 2007 HIGH COLLISION INTERSECTIONS

### COLLISION RATE

(collisions per million vehicles)



**Edmonton** TRANSPORTATION

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
107 AV 142 ST		2 (85)	1 (5.89)	2 (29)	(266)	(42)
118 AV GROAT RD		3 (77)	2 (4.11)	146 (6)	(266)	(55)
YELLOWHEAD TR EB 50 ST		87 (29)	3 (3.97)	160 (5)	(148)	(22)
YELLOWHEAD TR WB VICTORIA TR		36 (43)	4 (3.91)	20 (18)	(131)	(32)
118 AV 101 ST		42 (40)	5 (3.85)	175 (4)	(102)	(31)
90 AV 85 ST		19 (51)	6 (3.49)	48 (13)	(169)	(43)
ARGYLL RD 83 ST		28 (46)	7 (3.33)	35 (15)	(146)	(41)
137 AV MANNING DR NB		26 (48)	8 (3.30)	9 (23)	(174)	(43)
153 AV 82 ST		22 (50)	9 (3.23)	30 (16)	(157)	(46)
137 AV MANNING DR SB		30 (45)	10 (3.23)	21 (18)	(249)	(41)
137 AV 113A ST		15 (54)	11 (3.15)	4 (27)	(179)	(50)
167 AV 97 ST		13 (57)	12 (3.11)	8 (24)	(207)	(54)
118 AV WAYNE GRETZKY DR NB		88 (29)	13 (3.04)	130 (7)	(120)	(28)
23 AV 91 ST		12 (60)	14 (3.01)	10 (23)	(202)	(59)
34 AV MILL WOODS RD		66 (33)	15 (2.97)	49 (13)	(149)	(33)
63 AV 99 ST		11 (62)	16 (2.96)	62 (12)	(182)	(62)
87 AV 142 ST		132 (23)	17 (2.93)	147 (6)	(94)	(23)
98 AV 50 ST		53 (37)	18 (2.92)	176 (4)	(145)	(37)
WAYNE GRETZKY DR FORT RD YELLOWHEAD TR		5 (71)	19 (2.91)	7 (25)	(180)	(72)
95 AV 170 ST		7 (69)	20 (2.80)	11 (22)	(277)	(73)
153 AV 97 ST		6 (70)	21 (2.79)	14 (20)	(195)	(74)
87 AV 178 ST		23 (50)	22 (2.79)	28 (17)	(199)	(53)
34 AV 66 ST		31 (45)	23 (2.75)	42 (14)	(214)	(48)
RABBIT HILL RD TERW. DR WB		106 (26)	24 (2.73)	161 (5)	(95)	(28)
153 AV 127 ST		32 (45)	25 (2.72)	18 (19)	(139)	(49)
23 AV 66 ST		29 (46)	26 (2.71)	15 (20)	(179)	(50)
YELLOWHEAD TR WB ST.ALBERT TR		89 (29)	27 (2.71)	63 (12)	(119)	(32)
87 AV SASKATCHEWAN DR		76 (31)	28 (2.69)	78 (11)	(148)	(34)
153 AV 66 ST		80 (30)	29 (2.67)	79 (11)	(121)	(33)
106 AV 50 ST		133 (23)	30 (2.66)	131 (7)	(87)	(25)
63 AV 91 ST		64 (34)	31 (2.63)	80 (11)	(119)	(38)
28 AV MILL WOODS RD		186 (18)	32 (2.63)	148 (6)	(47)	(20)
137 AV 50 ST		17 (52)	33 (2.60)	29 (17)	(170)	(59)
PRINCESS ELIZ. AV 109 ST		107 (26)	34 (2.60)	81 (11)	(130)	(29)
WHITEMUD DR EB 17 ST		159 (21)	35 (2.55)	110 (8)	(81)	(24)
97 AV ROSSDALE RD		37 (43)	36 (2.54)	22 (18)	(208)	(50)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
				RK	(#)	(000'S)	(000'S)
9 AV 111 ST	SW	116 (25)	37 (2.53)	102	(9)	(81)	(29)
MILL WOODS RD 91 ST		33 (45)	38 (2.52)	19	(19)	(180)	(53)
23 AV RABBIT HILL RD		108 (26)	39 (2.52)	132	(7)	(105)	(30)
KINGSWAY AV 109 ST		49 (38)	40 (2.51)	64	(12)	(185)	(45)
RABBIT HILL RD TERW. DR SB		147 (22)	41 (2.51)	91	(10)	(114)	(26)
118 AV 80 ST		128 (24)	42 (2.49)	111	(8)	(91)	(28)
23 AV GATEWAY BLVD		1 (86)	43 (2.45)	12	(22)	(292)	(103)
118 AV WAYNE GRETZKY DR SB		59 (35)	44 (2.45)	16	(20)	(178)	(42)
23 AV PARSONS RD		35 (44)	45 (2.44)	31	(16)	(193)	(53)
100 AV ANTHONY HENDAY DR SB		67 (33)	46 (2.42)	92	(10)	(134)	(40)
137 AV 127 ST		10 (63)	47 (2.40)	1	(33)	(222)	(77)
WHITEMUD DR EB 91 ST		43 (40)	48 (2.38)	112	(8)	(87)	(50)
137 AV ST.ALBERT TR		9 (67)	49 (2.37)	23	(18)	(199)	(83)
111 AV 124 ST		50 (38)	50 (2.37)	32	(16)	(181)	(47)
61 AV 110 ST		109 (26)	51 (2.37)	133	(7)	(75)	(32)
51 AV 111 ST		39 (42)	52 (2.36)	50	(13)	(225)	(52)
UNIVERSITY AV 114 ST		60 (35)	53 (2.36)	149	(6)	(116)	(44)
51 AV 97 ST		129 (24)	54 (2.35)	113	(8)	(88)	(30)
YELLOWHEAD TR EB+WB 97 ST SB		72 (32)	55 (2.31)	114	(8)	(132)	(41)
WHITEMUD DR EB 178 ST		77 (31)	56 (2.31)	36	(15)	(122)	(39)
34 AV CALGARY TR		16 (53)	57 (2.30)	93	(10)	(191)	(68)
WHITEMUD DR EB 66 ST		51 (38)	58 (2.30)	51	(13)	(129)	(49)
153 AV MANNING DR		171 (20)	59 (2.25)	162	(5)	(71)	(26)
137 AV 97 ST		4 (74)	60 (2.24)	33	(16)	(353)	(97)
111 AV GROAT RD		24 (50)	61 (2.23)	24	(18)	(197)	(66)
STONY PLAIN RD 178 ST		44 (40)	62 (2.23)	94	(10)	(208)	(53)
23 AV 111 ST		27 (48)	63 (2.22)	52	(13)	(176)	(64)
MILL WOODS RD SOUTH 50 ST		148 (22)	64 (2.22)	150	(6)	(50)	(29)
72 AV 114 ST		54 (37)	65 (2.20)	65	(12)	(148)	(49)
34 AV 91 ST		34 (45)	66 (2.18)	53	(13)	(143)	(61)
STONY PLAIN RD 142 ST		40 (42)	67 (2.17)	103	(9)	(128)	(57)
118 AV 97 ST		20 (51)	68 (2.16)	37	(15)	(169)	(69)
23 AV 50 ST		45 (40)	69 (2.16)	82	(11)	(113)	(55)
SASK. DR QUEEN ELIZ. PRK RD		149 (22)	70 (2.16)	163	(5)	(96)	(30)
29A AV 111 ST		78 (31)	71 (2.15)	43	(14)	(118)	(42)
WHITEMUD DR WB CALGARY TR		61 (35)	72 (2.13)	95	(10)	(124)	(48)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
				RK	(#)	(000'S)	(000'S)
98 AV 75 ST		18 (52)	73 (2.12)	13	(22)	(264)	(72)
23 AV 99 ST		100 (28)	74 (2.11)	66	(12)	(87)	(39)
87 AV 170 ST		21 (51)	75 (2.10)	17	(20)	(163)	(72)
23 AV TERW. DR		172 (20)	76 (2.07)	115	(8)	(118)	(28)
WHITEMUD DR WB 178 ST		81 (30)	77 (2.06)	54	(13)	(106)	(43)
WHITEMUD DR EB CALGARY TR		48 (39)	78 (2.05)	5	(26)	(140)	(56)
69 AV 178 ST		82 (30)	79 (2.04)	67	(12)	(120)	(43)
34 AV GATEWAY BLVD		25 (50)	80 (2.03)	83	(11)	(164)	(73)
WHITEMUD DR EB 50 ST		79 (31)	81 (2.03)	134	(7)	(81)	(45)
153 AV 50 ST		187 (18)	82 (2.03)	135	(7)	(51)	(26)
129 AV FORT RD		134 (23)	83 (2.01)	184	(3)	(84)	(34)
137 AV VICTORIA TR		150 (22)	84 (1.99)	84	(11)	(117)	(33)
122 AV 97 ST		55 (37)	85 (1.98)	34	(16)	(156)	(55)
34 AV 111 AV		68 (33)	86 (1.97)	68	(12)	(125)	(49)
98 AV 85 ST		101 (28)	87 (1.97)	151	(6)	(87)	(42)
100 AV 170 ST SB		83 (30)	88 (1.95)	177	(4)	(160)	(45)
100 AV 178 ST		90 (29)	89 (1.93)	85	(11)	(78)	(44)
YELLOWHEAD TR 149 ST		14 (57)	90 (1.92)	6	(26)	(178)	(87)
87 AV 149 ST		69 (33)	91 (1.91)	69	(12)	(159)	(51)
137 AV 66 ST		70 (33)	92 (1.91)	116	(8)	(98)	(51)
101 AV 50 ST		84 (30)	93 (1.91)	86	(11)	(133)	(46)
100 AV 170 ST NB		62 (35)	94 (1.90)	70	(12)	(188)	(54)
100 AV ANTHONY HENDAY DR NB		110 (26)	95 (1.90)	71	(12)	(106)	(40)
127 AV 97 ST		38 (43)	96 (1.89)	25	(18)	(157)	(67)
97 AV 109 ST		160 (21)	97 (1.89)	117	(8)	(66)	(33)
104 AV 101 ST		73 (32)	98 (1.88)	118	(8)	(124)	(50)
98 AV 178 ST		117 (25)	99 (1.87)	72	(12)	(127)	(39)
YELLOWHEAD TR 127 ST		8 (68)	100 (1.83)	3	(28)	(313)	(109)
23 AV 105 ST		135 (23)	101 (1.83)	164	(5)	(82)	(37)
WHITEMUD DR WB 111 ST NB		136 (23)	102 (1.82)	73	(12)	(74)	(37)
118 AV 82 ST		137 (23)	103 (1.82)	119	(8)	(50)	(37)
NORWOOD BLVD 95 ST		151 (22)	104 (1.82)	55	(13)	(72)	(36)
61 AV 111 ST		91 (29)	105 (1.80)	136	(7)	(85)	(48)
WHITEMUD DR EB 111 ST SB		161 (21)	106 (1.79)	178	(4)	(55)	(35)
104 AV 109 ST		46 (40)	107 (1.77)	44	(14)	(159)	(66)
82 AV 99 ST		57 (36)	108 (1.77)	56	(13)	(117)	(60)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY	TOTAL
						DAMAGE (000'S)	VOLUME (000'S)
97 AV 105 ST		92	(29)	109 (1.77)	57 (13)	(142)	(48)
STONY PLAIN RD 149 ST		71	(33)	110 (1.76)	96 (10)	(180)	(55)
HERMITAGE RD 50 ST		104	(27)	111 (1.76)	192 (2)	(87)	(45)
82 AV 109 ST		47	(40)	112 (1.75)	87 (11)	(150)	(67)
STONY PLAIN RD 156 ST		118	(25)	113 (1.74)	88 (11)	(94)	(42)
107 AV 178 ST		173	(20)	114 (1.74)	104 (9)	(91)	(34)
82 AV 75 ST		41	(42)	115 (1.73)	38 (15)	(141)	(71)
111 AV 149 ST		65	(34)	116 (1.73)	97 (10)	(173)	(58)
WHITEMUD DR WB GATEWAY BLVD		85	(30)	117 (1.73)	137 (7)	(159)	(51)
112 AV 82 ST		111	(26)	118 (1.73)	120 (8)	(61)	(44)
107A AV 97 ST		152	(22)	119 (1.73)	121 (8)	(117)	(37)
ROPER RD 75 ST		74	(32)	120 (1.70)	45 (14)	(141)	(55)
JASPER AV 109 ST		63	(35)	121 (1.69)	74 (12)	(114)	(61)
YELLOWHEAD TR WB 170 ST		119	(25)	122 (1.69)	152 (6)	(88)	(43)
YELLOWHEAD TR WB 82 ST		120	(25)	123 (1.69)	39 (15)	(79)	(44)
JASPER AV 116 ST		174	(20)	124 (1.68)	185 (3)	(84)	(35)
28 AV 66 ST		162	(21)	125 (1.66)	89 (11)	(113)	(37)
STONY PLAIN RD ANTHONY HENDAY DR NB		93	(29)	126 (1.64)	46 (14)	(162)	(52)
STONY PLAIN RD ANTHONY HENDAY DR SB		121	(25)	127 (1.64)	153 (6)	(145)	(45)
137 AV 82 ST		75	(32)	128 (1.63)	98 (10)	(98)	(58)
111 AV 97 ST		94	(29)	129 (1.63)	58 (13)	(151)	(52)
107 AV MAYFIELD RD		102	(28)	130 (1.63)	179 (4)	(150)	(51)
153 AV CASTLEDOWNS RD		122	(25)	131 (1.63)	40 (15)	(134)	(45)
69 AV 170 ST		153	(22)	132 (1.62)	186 (3)	(59)	(40)
WHITEMUD DR EB GATEWAY BLVD		95	(29)	133 (1.61)	122 (8)	(212)	(53)
63 AV 86 ST		130	(24)	134 (1.61)	187 (3)	(64)	(44)
34 AV 99 ST		96	(29)	135 (1.60)	99 (10)	(98)	(53)
87 AV 159 ST		163	(21)	136 (1.58)	75 (12)	(117)	(39)
28 AV 50 ST		164	(21)	137 (1.58)	165 (5)	(67)	(39)
34 AV 106 ST		188	(18)	138 (1.58)	138 (7)	(60)	(34)
51 AV 91 ST		123	(25)	139 (1.57)	105 (9)	(110)	(47)
80 AV 75 ST		138	(23)	140 (1.56)	100 (10)	(119)	(44)
63 AV 104 ST		139	(23)	141 (1.55)	180 (4)	(138)	(44)
137 AV 156 ST		140	(23)	142 (1.55)	123 (8)	(112)	(44)
51 AV 99 ST		124	(25)	143 (1.54)	188 (3)	(73)	(48)
100 AV 109 ST		165	(21)	144 (1.52)	166 (5)	(86)	(41)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY	TOTAL
						DAMAGE (000'S)	VOLUME (000'S)
111 AV 109 ST		97	(29)	145 (1.50)	106 (9)	(142)	(57)
111 AV 101 ST		154	(22)	146 (1.50)	154 (6)	(144)	(43)
28 AV 91 ST		175	(20)	147 (1.50)	167 (5)	(56)	(39)
ARGYLL RD 75 ST		58	(36)	148 (1.49)	76 (12)	(161)	(71)
127 AVE 82 ST		141	(23)	149 (1.49)	168 (5)	(114)	(45)
95 AV 178 ST		125	(25)	150 (1.48)	41 (15)	(101)	(50)
107 AV 149 ST		126	(25)	151 (1.45)	47 (14)	(104)	(51)
90 AV 170 ST		105	(27)	152 (1.44)	169 (5)	(88)	(55)
38 AV 66 ST		155	(22)	153 (1.41)	139 (7)	(76)	(46)
76 AV 109 ST		189	(18)	154 (1.41)	170 (5)	(65)	(38)
34 AV 50 ST		112	(26)	155 (1.40)	26 (18)	(109)	(55)
118 AV 149 ST		142	(23)	156 (1.40)	155 (6)	(72)	(48)
129 AV 127 ST		182	(19)	157 (1.40)	77 (12)	(72)	(40)
YELLOWHEAD TR 66 ST		56	(37)	158 (1.39)	27 (18)	(138)	(78)
63 AV GATEWAY BLVD		86	(30)	159 (1.39)	140 (7)	(94)	(64)
FORT RD 66 ST		143	(23)	160 (1.38)	124 (8)	(74)	(49)
90 AV 178 ST		166	(21)	161 (1.38)	125 (8)	(76)	(45)
81 AV 178 ST		176	(20)	162 (1.38)	90 (11)	(151)	(43)
101 AV 75 ST		98	(29)	163 (1.37)	171 (5)	(109)	(62)
ST. ALBERT TR 156 ST		103	(28)	164 (1.35)	189 (3)	(110)	(61)
51 AV GATEWAY BLVD		113	(26)	165 (1.34)	193 (2)	(148)	(57)
82 AV GATEWAY BLVD		131	(24)	166 (1.33)	172 (5)	(61)	(53)
STONY PLAIN RD 170 ST SB		167	(21)	167 (1.32)	59 (13)	(97)	(47)
107 AV GROAT RD SB		190	(18)	168 (1.32)	194 (2)	(93)	(40)
YELLOWHEAD TR 142 ST		52	(38)	169 (1.31)	60 (13)	(183)	(85)
WHITEMUD DR WB 66 ST		144	(23)	170 (1.31)	126 (8)	(95)	(52)
104 AV 105 ST		177	(20)	171 (1.31)	181 (4)	(76)	(45)
83 AV 109 ST		191	(18)	172 (1.28)	141 (7)	(67)	(42)
51 AV CALGARY TR		127	(25)	173 (1.27)	107 (9)	(96)	(58)
160 AV 97 ST		183	(19)	174 (1.27)	173 (5)	(64)	(44)
STONY PLAIN RD 170 ST NB		156	(22)	175 (1.26)	127 (8)	(111)	(51)
132 AV 97 ST		114	(26)	176 (1.25)	156 (6)	(80)	(61)
111 AV 156 ST		145	(23)	177 (1.25)	108 (9)	(117)	(54)
90 AV 75 ST		146	(23)	178 (1.23)	142 (7)	(84)	(55)
40 AV 111 ST		184	(19)	179 (1.23)	190 (3)	(73)	(45)
44 AV 50 ST		192	(18)	180 (1.23)	61 (13)	(76)	(43)



# Collision Rate Summary

2007 - HIGH COLLISION LOCATION

INTERSECTION - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE	TOTAL VOLUME
		RK	(#)	RK (RATE)	RK (#)	(000'S)	(000'S)
WHITEMUD DR WB 50 ST		168	(21)	181 (1.21)	128 (8)	(66)	(51)
111 AV 142 ST		178	(20)	182 (1.21)	101 (10)	(54)	(49)
WHITEMUD DR WB 91 ST		185	(19)	183 (1.21)	195 (1)	(53)	(46)
104 AV 116 ST		169	(21)	184 (1.19)	182 (4)	(80)	(52)
82 AV 104 ST		193	(18)	185 (1.17)	174 (5)	(85)	(45)
ROPER RD 50 ST		194	(18)	186 (1.17)	157 (6)	(57)	(45)
82 AV 83 ST		179	(20)	187 (1.15)	129 (8)	(50)	(51)
107 AV 170 ST		170	(21)	188 (1.09)	143 (7)	(62)	(57)
135 AV 97 ST		180	(20)	189 (1.08)	144 (7)	(73)	(54)
YELLOWHEAD TR 121 ST		99	(29)	190 (1.01)	158 (6)	(98)	(85)
YELLOWHEAD TR 124 ST		115	(26)	191 (0.96)	191 (3)	(74)	(80)
99 AV 170 ST		195	(18)	192 (0.85)	159 (6)	(77)	(62)
118 AV 170 ST		181	(20)	193 (0.81)	183 (4)	(92)	(73)
YELLOWHEAD TR 89 ST		157	(22)	194 (0.74)	109 (9)	(152)	(87)
YELLOWHEAD TR 107 ST		158	(22)	195 (0.74)	145 (7)	(68)	(88)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
109 ST 82 AV TO 83 AV		33 (17)	1 (12.50)	13 (8)	(53)	(40)	(0.1)
127 ST 127 AV TO 128 AV		34 (17)	2 (12.14)	48 (4)	(44)	(41)	(0.1)
127 ST 126 AV TO 127 AV		54 (14)	3 (9.99)	14 (8)	(89)	(41)	(0.1)
82 ST 112 AV TO 113 AV		61 (13)	4 (9.96)	94 (1)	(38)	(19)	(0.2)
STONY PLAIN RD 146 ST TO 147 ST		91 (10)	5 (9.67)	79 (2)	(37)	(30)	(0.1)
149 ST SB WB EXIT RMP TO EB EXIT RMP		70 (12)	6 (9.29)	80 (2)	(43)	(8)	(0.5)
19 AV 99 ST TO 102 ST		92 (10)	7 (9.02)	95 (1)	(33)	(8)	(0.4)
BELLAMY HILL 99 AV TO MACDONALD DR		93 (10)	8 (8.68)	103 ()	(33)	(11)	(0.3)
82 AV 111 ST TO 112 ST		55 (14)	9 (8.14)	81 (2)	(35)	(25)	(0.2)
LOW LEVEL BRIDGE		10 (25)	10 (6.17)	20 (7)	(89)	(40)	(0.3)
109 ST 100 AV TO JASPER AV		39 (16)	11 (6.14)	49 (4)	(46)	(38)	(0.2)
HIGH LEVEL BRIDGE		1 (64)	12 (5.81)	8 (9)	(249)	(27)	(1.2)
137 AV 123A ST TO 127 ST		11 (25)	13 (5.71)	21 (7)	(118)	(32)	(0.4)
82 AV 99 ST TO 100 ST		71 (12)	14 (5.62)	96 (1)	(35)	(31)	(0.2)
82 AV 98 ST TO 99 ST		79 (11)	15 (5.34)	6 (11)	(24)	(30)	(0.2)
82 AV 105 ST TO 106 ST		80 (11)	16 (5.25)	63 (3)	(48)	(31)	(0.2)
CALGARY TR 51 AV TO 48 AV		40 (16)	17 (4.80)	26 (6)	(54)	(33)	(0.3)
137 AV 97 ST TO 102 ST		49 (15)	18 (4.68)	27 (6)	(47)	(31)	(0.3)
WAYNE GRETZKY DR 116 AV TO 118 AV		72 (12)	19 (4.58)	82 (2)	(24)	(26)	(0.3)
34 AV 97 ST TO 99 ST		41 (16)	20 (4.26)	15 (8)	(125)	(28)	(0.4)
YELLOWHEAD TR 66 ST TO 67 ST		94 (10)	21 (4.25)	36 (5)	(30)	(69)	(0.1)
STONY PLAIN RD 170 ST SB TO MAYFIELD RD SB		42 (16)	22 (4.23)	64 (3)	(56)	(28)	(0.4)
170 ST 95 AV TO 99 AV		6 (35)	23 (4.20)	9 (9)	(137)	(61)	(0.4)
YELLOWHEAD TR 142 ST TO 143 ST		95 (10)	24 (4.11)	83 (2)	(30)	(72)	(0.1)
CALGARY TR 37 AV TO 34 AV		17 (21)	25 (4.10)	65 (3)	(80)	(38)	(0.4)
137 AV 140 ST TO 142 ST		81 (11)	26 (4.01)	22 (7)	(37)	(40)	(0.2)
GROAT RD RIVER VALLEY RD TO VICTORIA PARK RD		62 (13)	27 (3.95)	37 (5)	(34)	(48)	(0.2)
ST.ALBERT TR YELLOWHEAD TR TO 126 AV		63 (13)	28 (3.76)	50 (4)	(37)	(51)	(0.2)
GROAT RD STONY OLAIN RD TO 107 AV		16 (22)	29 (3.73)	51 (4)	(79)	(43)	(0.4)
170 ST SB 87 AV TO WHITEMUD DR CD WB		18 (21)	30 (3.65)	28 (6)	(117)	(21)	(0.8)
137 AV 133 ST TO 135 ST		96 (10)	31 (3.64)	97 (1)	(23)	(40)	(0.2)
97 ST 124 AV TO YELLOWHEAD TR EB		73 (12)	32 (3.60)	104 ()	(25)	(49)	(0.2)
100 AV 175 ST TO 99 AV		97 (10)	33 (3.52)	98 (1)	(35)	(21)	(0.4)
167 AV 142 ST TO 156 ST		50 (15)	34 (3.38)	52 (4)	(38)	(16)	(0.8)
JAMES MACDONALD BRIDGE		74 (12)	35 (3.21)	99 (1)	(35)	(37)	(0.3)
100 AV 170 ST SB TO 175 ST		98 (10)	36 (3.12)	105 ()	(33)	(24)	(0.4)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE	TOTAL VOLUME	DIST.
		RK (#)	RK (RATE)	RK (#)	(000'S)	(000'S)	(KM)	
QUESNELL BRIDGE		7	(34)	37 (3.04)	10 (9)	(112)	(110)	(0.3)
109 ST 97 AV TO 99 AV		82	(11)	38 (3.00)	84 (2)	(34)	(36)	(0.3)
SCONA RD 93 AV TO 98A ST		64	(13)	39 (2.99)	3 (15)	(48)	(43)	(0.3)
QUEEN ELIZABETH PRK RD SASK. DR TO WALT. HILL		75	(12)	40 (2.96)	66 (3)	(33)	(15)	(0.8)
97 ST 125A AV TO 127 AV		26	(18)	41 (2.90)	67 (3)	(319)	(61)	(0.3)
170 ST 87 AV TO 88 AV		83	(11)	42 (2.88)	53 (4)	(52)	(56)	(0.2)
CAPILANO BRIDGE		23	(19)	43 (2.87)	38 (5)	(83)	(65)	(0.3)
34 AV 99 ST TO GATEWAY BLVD		65	(13)	44 (2.84)	85 (2)	(48)	(34)	(0.4)
GATEWAY BLVD 34 AV TO 37 AV		27	(18)	45 (2.80)	54 (4)	(47)	(38)	(0.5)
97 ST 132 AV TO 134 AV		56	(14)	46 (2.78)	29 (6)	(31)	(49)	(0.3)
BEVERLY BRIDGE		20	(20)	47 (2.73)	68 (3)	(132)	(72)	(0.3)
137 AV 127 ST TO 131 ST		35	(17)	48 (2.55)	55 (4)	(64)	(49)	(0.4)
75 ST 68 AV TO ARGYLL RD		51	(15)	49 (2.51)	56 (4)	(54)	(44)	(0.4)
GROAT BRIDGE		99	(10)	50 (2.50)	39 (5)	(30)	(39)	(0.3)
111 ST 19 AV TO 23 AV		66	(13)	51 (2.42)	69 (3)	(33)	(32)	(0.5)
137 AV 135 ST TO 137 ST		43	(16)	52 (2.40)	11 (9)	(64)	(49)	(0.4)
50 ST 137 AV TO MANNING DR NB		76	(12)	53 (2.40)	86 (2)	(32)	(25)	(0.6)
9 AV PARSONS RD TO 101 ST	SW	84	(11)	54 (2.33)	40 (5)	(42)	(23)	(0.6)
YELLOWHEAD TR 124 ST TO 126 ST		28	(18)	55 (2.25)	30 (6)	(100)	(78)	(0.3)
CALGARY TR WHITEMUD DR CD WB TO 45 AV		100	(10)	56 (2.25)	106 ()	(33)	(33)	(0.4)
YELLOWHEAD TR 149 ST TO 153 ST		36	(17)	57 (2.19)	57 (4)	(39)	(57)	(0.4)
WAYNE GRETZKY DR 112 AV TO 116 AV		67	(13)	58 (2.14)	31 (6)	(43)	(26)	(0.7)
WAYNE GRETZKY DR ADA BLVD TO 112 AV RMPS		52	(15)	59 (2.13)	12 (9)	(93)	(52)	(0.4)
WHITEMUD DR NB 53 AV TO 53 AV RMPS		101	(10)	60 (2.09)	70 (3)	(40)	(47)	(0.3)
WHITEMUD DR 50 ST TO 66 ST		12	(25)	61 (1.96)	58 (4)	(111)	(75)	(0.5)
153 AV CASTLEDOWNS RD TO 121 ST		68	(13)	62 (1.94)	32 (6)	(64)	(20)	(1.0)
ST. ALBERT TR 126 AV TO 128 AV		102	(10)	63 (1.93)	87 (2)	(45)	(51)	(0.3)
YELLOWHEAD TR 62 ST TO 66 ST		21	(20)	64 (1.91)	71 (3)	(69)	(77)	(0.4)
178 ST 69 AV TO 76 AV		37	(17)	65 (1.90)	41 (5)	(38)	(38)	(0.7)
137 AV 119 ST TO 123A ST		77	(12)	66 (1.86)	16 (8)	(67)	(32)	(0.6)
GATEWAY BLVD ELLERSLIE RD EXIT TO ELLERSLIE RD SW	44	(16)	67 (1.85)	88 (2)	(84)	(51)	(0.5)	
153 AV 97 ST TO BEAUMARIS RD		78	(12)	68 (1.85)	42 (5)	(34)	(27)	(0.7)
WHITEMUD DR FOX DR N RMPS TO FOX DR SB EXIT RMP		103	(10)	69 (1.84)	100 (1)	(29)	(40)	(0.4)
WHITEMUD DR QUENELL BRIDGE TO 149 ST RMPS		3 (47)	70 (1.80)	2 (18)	(172)	(110)	(0.7)	
GATEWAY BLVD WHITEMUD DR CD WB TO 45 AV		104	(10)	71 (1.75)	107 ()	(48)	(34)	(0.5)
YELLOWHEAD TR 82 ST TO 89 ST		8 (32)	72 (1.69)	89 (2)	(146)	(80)	(0.7)	



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - DESCENDING RATE

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
				RK	(#)			
75 ST WAGNER RD TO 68 AV		105	(10) 73 (1.67)	101	(1)	(37)	(44)	(0.4)
YELLOWHEAD TR 127 ST SERVICE RD EXIT		45	(16) 74 (1.57)	72	(3)	(63)	(75)	(0.4)
MANNING DR 167 AV TO 18 ST		57	(14) 75 (1.55)	43	(5)	(73)	(18)	(1.5)
167 AV 127 ST TO 142 ST		85	(11) 76 (1.53)	59	(4)	(26)	(16)	(1.3)
YELLOWHEAD TR 143 ST TO 149 ST		13	(25) 77 (1.47)	7	(11)	(100)	(72)	(0.7)
FOX DR BELGRAVIA RD TO KEILLOR RD		22	(20) 78 (1.47)	33	(6)	(64)	(31)	(1.3)
YELLOWHEAD TR 82 ST RMP TO WAYNE GRETZKY DR RMP		53	(15) 79 (1.47)	23	(7)	(51)	(43)	(0.7)
75 ST 51 AV TO ROPER RD		86	(11) 80 (1.47)	34	(6)	(43)	(44)	(0.5)
97 ST 137 AV TO 144 AV		29	(18) 81 (1.44)	24	(7)	(96)	(46)	(0.8)
SHERWOOD PARK FREEWAY 50 ST TO ARGYLL RD		46	(16) 82 (1.41)	60	(4)	(56)	(42)	(0.8)
WHITEMUD DR 66 ST TO 91 ST		5	(41) 83 (1.40)	4	(13)	(168)	(96)	(0.9)
WHITEMUD DR 178 ST RMPS TO ANTHONY HENDAY RMPS		69	(13) 84 (1.37)	73	(3)	(53)	(23)	(1.2)
170 ST 99 AV TO 100 AV		87	(11) 85 (1.32)	61	(4)	(54)	(61)	(0.4)
GATEWAY BLVD 23 AV TO 31 AV		15	(23) 86 (1.26)	90	(2)	(84)	(38)	(1.4)
YELLOWHEAD TR 121 ST TO 124 ST		24	(19) 87 (1.24)	35	(6)	(129)	(75)	(0.6)
YELLOWHEAD TR ST.ALBERT TR TO ST.ALBERT TR RMPS		106	(10) 88 (1.23)	91	(2)	(34)	(80)	(0.3)
YELLOWHEAD TR 97 ST WEST RMPS TO 107 ST		38	(17) 89 (1.22)	44	(5)	(40)	(82)	(0.5)
WHITEMUD DR SB 53 AV RMP TO TERWILLEGAR DR RMP		58	(14) 90 (1.15)	108	()	(30)	(45)	(0.8)
YELLOWHEAD TR 107 ST TO 121 ST		4	(42) 91 (1.09)	17	(8)	(190)	(81)	(1.4)
137 AV 142 ST TO ST.ALBERT TR		30	(18) 92 (1.09)	5	(12)	(100)	(37)	(1.3)
WHITEMUD DR 149 ST RMP WB TO 159 ST RMPS		25	(19) 93 (1.08)	92	(2)	(73)	(74)	(0.7)
WHITEMUD DR 122 ST TO TERWILLEGER DR RMPS		2	(52) 94 (1.07)	1	(22)	(205)	(89)	(1.6)
GROAT RD 102 AV TO STONY PLAIN RD		88	(11) 95 (1.06)	74	(3)	(35)	(43)	(0.7)
170 ST 90 AV TO 95 AV		47	(16) 96 (1.05)	45	(5)	(126)	(56)	(0.8)
75 ST 101 AV TO 106 AV		31	(18) 97 (1.02)	25	(7)	(96)	(52)	(1.0)
WHITEMUD DR 17 ST TO 34 ST		14	(24) 98 (1.00)	46	(5)	(96)	(42)	(1.7)
YELLOWHEAD TR 97 ST EAST RMPS TO 97 ST		107	(10) 99 (0.92)	93	(2)	(35)	(80)	(0.4)
WHITEMUD DR NB TERWILLEGAR DR EXIT TO 53 AV RMP		108	(10) 100 (0.82)	109	()	(39)	(45)	(0.8)
WHITEMUD DR 91 ST TO 99 ST RMPS		9	(28) 101 (0.81)	18	(8)	(137)	(102)	(1.0)
ANTHONY HENDAY DR SB 100 AV TO 87 AVE EXIT RMP		109	(10) 102 (0.79)	19	(8)	(70)	(29)	(1.3)
GATEWAY BLVD 19 AV TO 23 AV		59	(14) 103 (0.74)	62	(4)	(59)	(69)	(0.8)
WHITEMUD DR 159 ST TO 170 ST SB		19	(21) 104 (0.66)	75	(3)	(89)	(78)	(1.2)
YELLOWHEAD TR 17 ST TO BEVERLY BRIDGE		89	(11) 105 (0.64)	76	(3)	(53)	(72)	(0.7)
WHITEMUD DR 34 ST TO 50 ST		48	(16) 106 (0.43)	47	(5)	(102)	(68)	(1.6)
ST.ALBERT TR 137 AV TO 156 ST		90	(11) 107 (0.40)	77	(3)	(30)	(46)	(1.8)
YELLOWHEAD TR 170 ST RMPS TO 184 ST RMPS		60	(14) 108 (0.37)	102	(1)	(31)	(65)	(1.7)



## **Collision Rate Summary**

**2007 - HIGH COLLISION LOCATION**

**MID BLOCK - DESCENDING RATE**

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	TOTAL DIST. (KM)
				RK	(#)			
GATEWAY BLVD 41 AV SW TO 9 AV RMPS	SW	32	(18) 109 (0.27)	78	(3)	(57)	(58)	(3.4)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
137 AV 127 ST		10 (63)	47 (2.40)	1 (33)	(222)	(77)
107 AV 142 ST		2 (85)	1 (5.89)	2 (29)	(266)	(42)
YELLOWHEAD TR 127 ST		8 (68)	100 (1.83)	3 (28)	(313)	(109)
137 AV 113A ST		15 (54)	11 (3.15)	4 (27)	(179)	(50)
WHITEMUD DR EB CALGARY TR		48 (39)	78 (2.05)	5 (26)	(140)	(56)
YELLOWHEAD TR 149 ST		14 (57)	90 (1.92)	6 (26)	(178)	(87)
WAYNE GRETZKY DR FORT RD YELLOWHEAD TR		5 (71)	19 (2.91)	7 (25)	(180)	(72)
167 AV 97 ST		13 (57)	12 (3.11)	8 (24)	(207)	(54)
137 AV MANNING DR NB		26 (48)	8 (3.30)	9 (23)	(174)	(43)
23 AV 91 ST		12 (60)	14 (3.01)	10 (23)	(202)	(59)
95 AV 170 ST		7 (69)	20 (2.80)	11 (22)	(277)	(73)
23 AV GATEWAY BLVD		1 (86)	43 (2.45)	12 (22)	(292)	(103)
98 AV 75 ST		18 (52)	73 (2.12)	13 (22)	(264)	(72)
153 AV 97 ST		6 (70)	21 (2.79)	14 (20)	(195)	(74)
23 AV 66 ST		29 (46)	26 (2.71)	15 (20)	(179)	(50)
118 AV WAYNE GRETZKY DR SB		59 (35)	44 (2.45)	16 (20)	(178)	(42)
87 AV 170 ST		21 (51)	75 (2.10)	17 (20)	(163)	(72)
153 AV 127 ST		32 (45)	25 (2.72)	18 (19)	(139)	(49)
MILL WOODS RD 91 ST		33 (45)	38 (2.52)	19 (19)	(180)	(53)
YELLOWHEAD TR WB VICTORIA TR		36 (43)	4 (3.91)	20 (18)	(131)	(32)
137 AV MANNING DR SB		30 (45)	10 (3.23)	21 (18)	(249)	(41)
97 AV ROSSDALE RD		37 (43)	36 (2.54)	22 (18)	(208)	(50)
137 AV ST.ALBERT TR		9 (67)	49 (2.37)	23 (18)	(199)	(83)
111 AV GROAT RD		24 (50)	61 (2.23)	24 (18)	(197)	(66)
127 AV 97 ST		38 (43)	96 (1.89)	25 (18)	(157)	(67)
34 AV 50 ST		112 (26)	155 (1.40)	26 (18)	(109)	(55)
YELLOWHEAD TR 66 ST		56 (37)	158 (1.39)	27 (18)	(138)	(78)
87 AV 178 ST		23 (50)	22 (2.79)	28 (17)	(199)	(53)
137 AV 50 ST		17 (52)	33 (2.60)	29 (17)	(170)	(59)
153 AV 82 ST		22 (50)	9 (3.23)	30 (16)	(157)	(46)
23 AV PARSONS RD		35 (44)	45 (2.44)	31 (16)	(193)	(53)
111 AV 124 ST		50 (38)	50 (2.37)	32 (16)	(181)	(47)
137 AV 97 ST		4 (74)	60 (2.24)	33 (16)	(353)	(97)
122 AV 97 ST		55 (37)	85 (1.98)	34 (16)	(156)	(55)
ARGYLL RD 83 ST		28 (46)	7 (3.33)	35 (15)	(146)	(41)
WHITEMUD DR EB 178 ST		77 (31)	56 (2.31)	36 (15)	(122)	(39)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
118 AV 97 ST		20 (51)	68 (2.16)	37 (15)	(169)	(69)
82 AV 75 ST		41 (42)	115 (1.73)	38 (15)	(141)	(71)
YELLOWHEAD TR WB 82 ST		120 (25)	123 (1.69)	39 (15)	(79)	(44)
153 AV CASTLEDOWNS RD		122 (25)	131 (1.63)	40 (15)	(134)	(45)
95 AV 178 ST		125 (25)	150 (1.48)	41 (15)	(101)	(50)
34 AV 66 ST		31 (45)	23 (2.75)	42 (14)	(214)	(48)
29A AV 111 ST		78 (31)	71 (2.15)	43 (14)	(118)	(42)
104 AV 109 ST		46 (40)	107 (1.77)	44 (14)	(159)	(66)
ROPER RD 75 ST		74 (32)	120 (1.70)	45 (14)	(141)	(55)
STONY PLAIN RD ANTHONY HENDAY DR NB		93 (29)	126 (1.64)	46 (14)	(162)	(52)
107 AV 149 ST		126 (25)	151 (1.45)	47 (14)	(104)	(51)
90 AV 85 ST		19 (51)	6 (3.49)	48 (13)	(169)	(43)
34 AV MILL WOODS RD		66 (33)	15 (2.97)	49 (13)	(149)	(33)
51 AV 111 ST		39 (42)	52 (2.36)	50 (13)	(225)	(52)
WHITEMUD DR EB 66 ST		51 (38)	58 (2.30)	51 (13)	(129)	(49)
23 AV 111 ST		27 (48)	63 (2.22)	52 (13)	(176)	(64)
34 AV 91 ST		34 (45)	66 (2.18)	53 (13)	(143)	(61)
WHITEMUD DR WB 178 ST		81 (30)	77 (2.06)	54 (13)	(106)	(43)
NORWOOD BLVD 95 ST		151 (22)	104 (1.82)	55 (13)	(72)	(36)
82 AV 99 ST		57 (36)	108 (1.77)	56 (13)	(117)	(60)
97 AV 105 ST		92 (29)	109 (1.77)	57 (13)	(142)	(48)
111 AV 97 ST		94 (29)	129 (1.63)	58 (13)	(151)	(52)
STONY PLAIN RD 170 ST SB		167 (21)	167 (1.32)	59 (13)	(97)	(47)
YELLOWHEAD TR 142 ST		52 (38)	169 (1.31)	60 (13)	(183)	(85)
44 AV 50 ST		192 (18)	180 (1.23)	61 (13)	(76)	(43)
63 AV 99 ST		11 (62)	16 (2.96)	62 (12)	(182)	(62)
YELLOWHEAD TR WB ST.ALBERT TR		89 (29)	27 (2.71)	63 (12)	(119)	(32)
KINGSWAY AV 109 ST		49 (38)	40 (2.51)	64 (12)	(185)	(45)
72 AV 114 ST		54 (37)	65 (2.20)	65 (12)	(148)	(49)
23 AV 99 ST		100 (28)	74 (2.11)	66 (12)	(87)	(39)
69 AV 178 ST		82 (30)	79 (2.04)	67 (12)	(120)	(43)
34 AV 111 AV		68 (33)	86 (1.97)	68 (12)	(125)	(49)
87 AV 149 ST		69 (33)	91 (1.91)	69 (12)	(159)	(51)
100 AV 170 ST NB		62 (35)	94 (1.90)	70 (12)	(188)	(54)
100 AV ANTHONY HENDAY DR NB		110 (26)	95 (1.90)	71 (12)	(106)	(40)
98 AV 178 ST		117 (25)	99 (1.87)	72 (12)	(127)	(39)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL (#)	COL.RATE RK (RATE)	INJ/FATAL		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
				RK	(#)		
WHITEMUD DR WB 111 ST NB		136	(23) 102 (1.82)	73	(12)	(74)	(37)
JASPER AV 109 ST		63	(35) 121 (1.69)	74	(12)	(114)	(61)
87 AV 159 ST		163	(21) 136 (1.58)	75	(12)	(117)	(39)
ARGYLL RD 75 ST		58	(36) 148 (1.49)	76	(12)	(161)	(71)
129 AV 127 ST		182	(19) 157 (1.40)	77	(12)	(72)	(40)
87 AV SASKATCHEWAN DR		76	(31) 28 (2.69)	78	(11)	(148)	(34)
153 AV 66 ST		80	(30) 29 (2.67)	79	(11)	(121)	(33)
63 AV 91 ST		64	(34) 31 (2.63)	80	(11)	(119)	(38)
PRINCESS ELIZ. AV 109 ST		107	(26) 34 (2.60)	81	(11)	(130)	(29)
23 AV 50 ST		45	(40) 69 (2.16)	82	(11)	(113)	(55)
34 AV GATEWAY BLVD		25	(50) 80 (2.03)	83	(11)	(164)	(73)
137 AV VICTORIA TR		150	(22) 84 (1.99)	84	(11)	(117)	(33)
100 AV 178 ST		90	(29) 89 (1.93)	85	(11)	(78)	(44)
101 AV 50 ST		84	(30) 93 (1.91)	86	(11)	(133)	(46)
82 AV 109 ST		47	(40) 112 (1.75)	87	(11)	(150)	(67)
STONY PLAIN RD 156 ST		118	(25) 113 (1.74)	88	(11)	(94)	(42)
28 AV 66 ST		162	(21) 125 (1.66)	89	(11)	(113)	(37)
81 AV 178 ST		176	(20) 162 (1.38)	90	(11)	(151)	(43)
RABBIT HILL RD TERW. DR SB		147	(22) 41 (2.51)	91	(10)	(114)	(26)
100 AV ANTHONY HENDAY DR SB		67	(33) 46 (2.42)	92	(10)	(134)	(40)
34 AV CALGARY TR		16	(53) 57 (2.30)	93	(10)	(191)	(68)
STONY PLAIN RD 178 ST		44	(40) 62 (2.23)	94	(10)	(208)	(53)
WHITEMUD DR WB CALGARY TR		61	(35) 72 (2.13)	95	(10)	(124)	(48)
STONY PLAIN RD 149 ST		71	(33) 110 (1.76)	96	(10)	(180)	(55)
111 AV 149 ST		65	(34) 116 (1.73)	97	(10)	(173)	(58)
137 AV 82 ST		75	(32) 128 (1.63)	98	(10)	(98)	(58)
34 AV 99 ST		96	(29) 135 (1.60)	99	(10)	(98)	(53)
80 AV 75 ST		138	(23) 140 (1.56)	100	(10)	(119)	(44)
111 AV 142 ST		178	(20) 182 (1.21)	101	(10)	(54)	(49)
9 AV 111 ST	SW	116	(25) 37 (2.53)	102	(9)	(81)	(29)
STONY PLAIN RD 142 ST		40	(42) 67 (2.17)	103	(9)	(128)	(57)
107 AV 178 ST		173	(20) 114 (1.74)	104	(9)	(91)	(34)
51 AV 91 ST		123	(25) 139 (1.57)	105	(9)	(110)	(47)
111 AV 109 ST		97	(29) 145 (1.50)	106	(9)	(142)	(57)
51 AV CALGARY TR		127	(25) 173 (1.27)	107	(9)	(96)	(58)
111 AV 156 ST		145	(23) 177 (1.25)	108	(9)	(117)	(54)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
YELLOWHEAD TR 89 ST		157 (22)	194 (0.74)	109 (9)	(152)	(87)
WHITEMUD DR EB 17 ST		159 (21)	35 (2.55)	110 (8)	(81)	(24)
118 AV 80 ST		128 (24)	42 (2.49)	111 (8)	(91)	(28)
WHITEMUD DR EB 91 ST		43 (40)	48 (2.38)	112 (8)	(87)	(50)
51 AV 97 ST		129 (24)	54 (2.35)	113 (8)	(88)	(30)
YELLOWHEAD TR EB+WB 97 ST SB		72 (32)	55 (2.31)	114 (8)	(132)	(41)
23 AV TERW. DR		172 (20)	76 (2.07)	115 (8)	(118)	(28)
137 AV 66 ST		70 (33)	92 (1.91)	116 (8)	(98)	(51)
97 AV 109 ST		160 (21)	97 (1.89)	117 (8)	(66)	(33)
104 AV 101 ST		73 (32)	98 (1.88)	118 (8)	(124)	(50)
118 AV 82 ST		137 (23)	103 (1.82)	119 (8)	(50)	(37)
112 AV 82 ST		111 (26)	118 (1.73)	120 (8)	(61)	(44)
107A AV 97 ST		152 (22)	119 (1.73)	121 (8)	(117)	(37)
WHITEMUD DR EB GATEWAY BLVD		95 (29)	133 (1.61)	122 (8)	(212)	(53)
137 AV 156 ST		140 (23)	142 (1.55)	123 (8)	(112)	(44)
FORT RD 66 ST		143 (23)	160 (1.38)	124 (8)	(74)	(49)
90 AV 178 ST		166 (21)	161 (1.38)	125 (8)	(76)	(45)
WHITEMUD DR WB 66 ST		144 (23)	170 (1.31)	126 (8)	(95)	(52)
STONY PLAIN RD 170 ST NB		156 (22)	175 (1.26)	127 (8)	(111)	(51)
WHITEMUD DR WB 50 ST		168 (21)	181 (1.21)	128 (8)	(66)	(51)
82 AV 83 ST		179 (20)	187 (1.15)	129 (8)	(50)	(51)
118 AV WAYNE GRETZKY DR NB		88 (29)	13 (3.04)	130 (7)	(120)	(28)
106 AV 50 ST		133 (23)	30 (2.66)	131 (7)	(87)	(25)
23 AV RABBIT HILL RD		108 (26)	39 (2.52)	132 (7)	(105)	(30)
61 AV 110 ST		109 (26)	51 (2.37)	133 (7)	(75)	(32)
WHITEMUD DR EB 50 ST		79 (31)	81 (2.03)	134 (7)	(81)	(45)
153 AV 50 ST		187 (18)	82 (2.03)	135 (7)	(51)	(26)
61 AV 111 ST		91 (29)	105 (1.80)	136 (7)	(85)	(48)
WHITEMUD DR WB GATEWAY BLVD		85 (30)	117 (1.73)	137 (7)	(159)	(51)
34 AV 106 ST		188 (18)	138 (1.58)	138 (7)	(60)	(34)
38 AV 66 ST		155 (22)	153 (1.41)	139 (7)	(76)	(46)
63 AV GATEWAY BLVD		86 (30)	159 (1.39)	140 (7)	(94)	(64)
83 AV 109 ST		191 (18)	172 (1.28)	141 (7)	(67)	(42)
90 AV 75 ST		146 (23)	178 (1.23)	142 (7)	(84)	(55)
107 AV 170 ST		170 (21)	188 (1.09)	143 (7)	(62)	(57)
135 AV 97 ST		180 (20)	189 (1.08)	144 (7)	(73)	(54)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK	(RATE)	INJ/FATAL RK	PROPERTY DAMAGE (#)	TOTAL VOLUME (000'S)
YELLOWHEAD TR 107 ST		158	(22)	195	(0.74)	145	(7)	(68) (88)
118 AV GROAT RD		3	(77)	2	(4.11)	146	(6)	(266) (55)
87 AV 142 ST		132	(23)	17	(2.93)	147	(6)	(94) (23)
28 AV MILL WOODS RD		186	(18)	32	(2.63)	148	(6)	(47) (20)
UNIVERSITY AV 114 ST		60	(35)	53	(2.36)	149	(6)	(116) (44)
MILL WOODS RD SOUTH 50 ST		148	(22)	64	(2.22)	150	(6)	(50) (29)
98 AV 85 ST		101	(28)	87	(1.97)	151	(6)	(87) (42)
YELLOWHEAD TR WB 170 ST		119	(25)	122	(1.69)	152	(6)	(88) (43)
STONY PLAIN RD ANTHONY HENDAY DR SB		121	(25)	127	(1.64)	153	(6)	(145) (45)
111 AV 101 ST		154	(22)	146	(1.50)	154	(6)	(144) (43)
118 AV 149 ST		142	(23)	156	(1.40)	155	(6)	(72) (48)
132 AV 97 ST		114	(26)	176	(1.25)	156	(6)	(80) (61)
ROPER RD 50 ST		194	(18)	186	(1.17)	157	(6)	(57) (45)
YELLOWHEAD TR 121 ST		99	(29)	190	(1.01)	158	(6)	(98) (85)
99 AV 170 ST		195	(18)	192	(0.85)	159	(6)	(77) (62)
YELLOWHEAD TR EB 50 ST		87	(29)	3	(3.97)	160	(5)	(148) (22)
RABBIT HILL RD TERW. DR WB		106	(26)	24	(2.73)	161	(5)	(95) (28)
153 AV MANNING DR		171	(20)	59	(2.25)	162	(5)	(71) (26)
SASK. DR QUEEN ELIZ. PRK RD		149	(22)	70	(2.16)	163	(5)	(96) (30)
23 AV 105 ST		135	(23)	101	(1.83)	164	(5)	(82) (37)
28 AV 50 ST		164	(21)	137	(1.58)	165	(5)	(67) (39)
100 AV 109 ST		165	(21)	144	(1.52)	166	(5)	(86) (41)
28 AV 91 ST		175	(20)	147	(1.50)	167	(5)	(56) (39)
127 AVE 82 ST		141	(23)	149	(1.49)	168	(5)	(114) (45)
90 AV 170 ST		105	(27)	152	(1.44)	169	(5)	(88) (55)
76 AV 109 ST		189	(18)	154	(1.41)	170	(5)	(65) (38)
101 AV 75 ST		98	(29)	163	(1.37)	171	(5)	(109) (62)
82 AV GATEWAY BLVD		131	(24)	166	(1.33)	172	(5)	(61) (53)
160 AV 97 ST		183	(19)	174	(1.27)	173	(5)	(64) (44)
82 AV 104 ST		193	(18)	185	(1.17)	174	(5)	(85) (45)
118 AV 101 ST		42	(40)	5	(3.85)	175	(4)	(102) (31)
98 AV 50 ST		53	(37)	18	(2.92)	176	(4)	(145) (37)
100 AV 170 ST SB		83	(30)	88	(1.95)	177	(4)	(160) (45)
WHITEMUD DR EB 111 ST SB		161	(21)	106	(1.79)	178	(4)	(55) (35)
107 AV MAYFIELD RD		102	(28)	130	(1.63)	179	(4)	(150) (51)
63 AV 104 ST		139	(23)	141	(1.55)	180	(4)	(138) (44)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	PROPERTY		TOTAL VOLUME (000'S)
				INJ/FATAL RK (#)	DAMAGE (000'S)	
104 AV 105 ST		177 (20)	171 (1.31)	181 (4)	(76)	(45)
104 AV 116 ST		169 (21)	184 (1.19)	182 (4)	(80)	(52)
118 AV 170 ST		181 (20)	193 (0.81)	183 (4)	(92)	(73)
129 AV FORT RD		134 (23)	83 (2.01)	184 (3)	(84)	(34)
JASPER AV 116 ST		174 (20)	124 (1.68)	185 (3)	(84)	(35)
69 AV 170 ST		153 (22)	132 (1.62)	186 (3)	(59)	(40)
63 AV 86 ST		130 (24)	134 (1.61)	187 (3)	(64)	(44)
51 AV 99 ST		124 (25)	143 (1.54)	188 (3)	(73)	(48)
ST.ALBERT TR 156 ST		103 (28)	164 (1.35)	189 (3)	(110)	(61)
40 AV 111 ST		184 (19)	179 (1.23)	190 (3)	(73)	(45)
YELLOWHEAD TR 124 ST		115 (26)	191 (0.96)	191 (3)	(74)	(80)
HERMITAGE RD 50 ST		104 (27)	111 (1.76)	192 (2)	(87)	(45)
51 AV GATEWAY BLVD		113 (26)	165 (1.34)	193 (2)	(148)	(57)
107 AV GROAT RD SB		190 (18)	168 (1.32)	194 (2)	(93)	(40)
WHITEMUD DR WB 91 ST		185 (19)	183 (1.21)	195 (1)	(53)	(46)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
WHITEMUD DR 122 ST TO TERWILLEGER DR RMPS		2 (52)	94 (1.07)	1 (22)	(205)	(89)	(1.6)
WHITEMUD DR QUENELL BRIDGE TO 149 ST RMPS		3 (47)	70 (1.80)	2 (18)	(172)	(110)	(0.7)
SCONA RD 93 AV TO 98A ST		64 (13)	39 (2.99)	3 (15)	(48)	(43)	(0.3)
WHITEMUD DR 66 ST TO 91 ST		5 (41)	83 (1.40)	4 (13)	(168)	(96)	(0.9)
137 AV 142 ST TO ST.ALBERT TR		30 (18)	92 (1.09)	5 (12)	(100)	(37)	(1.3)
82 AV 98 ST TO 99 ST		79 (11)	15 (5.34)	6 (11)	(24)	(30)	(0.2)
YELLOWHEAD TR 143 ST TO 149 ST		13 (25)	77 (1.47)	7 (11)	(100)	(72)	(0.7)
HIGH LEVEL BRIDGE		1 (64)	12 (5.81)	8 (9)	(249)	(27)	(1.2)
170 ST 95 AV TO 99 AV		6 (35)	23 (4.20)	9 (9)	(137)	(61)	(0.4)
QUESNELL BRIDGE		7 (34)	37 (3.04)	10 (9)	(112)	(110)	(0.3)
137 AV 135 ST TO 137 ST		43 (16)	52 (2.40)	11 (9)	(64)	(49)	(0.4)
WAYNE GRETZKY DR ADA BLVD TO 112 AV RMPS		52 (15)	59 (2.13)	12 (9)	(93)	(52)	(0.4)
109 ST 82 AV TO 83 AV		33 (17)	1 (12.50)	13 (8)	(53)	(40)	(0.1)
127 ST 126 AV TO 127 AV		54 (14)	3 (9.99)	14 (8)	(89)	(41)	(0.1)
34 AV 97 ST TO 99 ST		41 (16)	20 (4.26)	15 (8)	(125)	(28)	(0.4)
137 AV 119 ST TO 123A ST		77 (12)	66 (1.86)	16 (8)	(67)	(32)	(0.6)
YELLOWHEAD TR 107 ST TO 121 ST		4 (42)	91 (1.09)	17 (8)	(190)	(81)	(1.4)
WHITEMUD DR 91 ST TO 99 ST RMPS		9 (28)	101 (0.81)	18 (8)	(137)	(102)	(1.0)
ANTHONY HENDAY DR SB 100 AV TO 87 AVE EXIT RMP		109 (10)	102 (0.79)	19 (8)	(70)	(29)	(1.3)
LOW LEVEL BRIDGE		10 (25)	10 (6.17)	20 (7)	(89)	(40)	(0.3)
137 AV 123A ST TO 127 ST		11 (25)	13 (5.71)	21 (7)	(118)	(32)	(0.4)
137 AV 140 ST TO 142 ST		81 (11)	26 (4.01)	22 (7)	(37)	(40)	(0.2)
YELLOWHEAD TR 82 ST RMP TO WAYNE GRETZKY DR RMP		53 (15)	79 (1.47)	23 (7)	(51)	(43)	(0.7)
97 ST 137 AV TO 144 AV		29 (18)	81 (1.44)	24 (7)	(96)	(46)	(0.8)
75 ST 101 AV TO 106 AV		31 (18)	97 (1.02)	25 (7)	(96)	(52)	(1.0)
CALGARY TR 51 AV TO 48 AV		40 (16)	17 (4.80)	26 (6)	(54)	(33)	(0.3)
137 AV 97 ST TO 102 ST		49 (15)	18 (4.68)	27 (6)	(47)	(31)	(0.3)
170 ST SB 87 AV TO WHITEMUD DR CD WB		18 (21)	30 (3.65)	28 (6)	(117)	(21)	(0.8)
97 ST 132 AV TO 134 AV		56 (14)	46 (2.78)	29 (6)	(31)	(49)	(0.3)
YELLOWHEAD TR 124 ST TO 126 ST		28 (18)	55 (2.25)	30 (6)	(100)	(78)	(0.3)
WAYNE GRETZKY DR 112 AV TO 116 AV		67 (13)	58 (2.14)	31 (6)	(43)	(26)	(0.7)
153 AV CASTLEDOWNS RD TO 121 ST		68 (13)	62 (1.94)	32 (6)	(64)	(20)	(1.0)
FOX DR BELGRAVIA RD TO KEILLOR RD		22 (20)	78 (1.47)	33 (6)	(64)	(31)	(1.3)
75 ST 51 AV TO ROPER RD		86 (11)	80 (1.47)	34 (6)	(43)	(44)	(0.5)
YELLOWHEAD TR 121 ST TO 124 ST		24 (19)	87 (1.24)	35 (6)	(129)	(75)	(0.6)
YELLOWHEAD TR 66 ST TO 67 ST		94 (10)	21 (4.25)	36 (5)	(30)	(69)	(0.1)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
GROAT RD RIVER VALLEY RD TO VICTORIA PARK RD		62 (13)	27 (3.95)	37 (5)	(34)	(48)	(0.2)
CAPILANO BRIDGE		23 (19)	43 (2.87)	38 (5)	(83)	(65)	(0.3)
GROAT BRIDGE		99 (10)	50 (2.50)	39 (5)	(30)	(39)	(0.3)
9 AV PARSONS RD TO 101 ST	SW	84 (11)	54 (2.33)	40 (5)	(42)	(23)	(0.6)
178 ST 69 AV TO 76 AV		37 (17)	65 (1.90)	41 (5)	(38)	(38)	(0.7)
153 AV 97 ST TO BEAUMARIS RD		78 (12)	68 (1.85)	42 (5)	(34)	(27)	(0.7)
MANNING DR 167 AV TO 18 ST		57 (14)	75 (1.55)	43 (5)	(73)	(18)	(1.5)
YELLOWHEAD TR 97 ST WEST RMPS TO 107 ST		38 (17)	89 (1.22)	44 (5)	(40)	(82)	(0.5)
170 ST 90 AV TO 95 AV		47 (16)	96 (1.05)	45 (5)	(126)	(56)	(0.8)
WHITEMUD DR 17 ST TO 34 ST		14 (24)	98 (1.00)	46 (5)	(96)	(42)	(1.7)
WHITEMUD DR 34 ST TO 50 ST		48 (16)	106 (0.43)	47 (5)	(102)	(68)	(1.6)
127 ST 127 AV TO 128 AV		34 (17)	2 (12.14)	48 (4)	(44)	(41)	(0.1)
109 ST 100 AV TO JASPER AV		39 (16)	11 (6.14)	49 (4)	(46)	(38)	(0.2)
ST. ALBERT TR YELLOWHEAD TR TO 126 AV		63 (13)	28 (3.76)	50 (4)	(37)	(51)	(0.2)
GROAT RD STONY OLAIN RD TO 107 AV		16 (22)	29 (3.73)	51 (4)	(79)	(43)	(0.4)
167 AV 142 ST TO 156 ST		50 (15)	34 (3.38)	52 (4)	(38)	(16)	(0.8)
170 ST 87 AV TO 88 AV		83 (11)	42 (2.88)	53 (4)	(52)	(56)	(0.2)
GATEWAY BLVD 34 AV TO 37 AV		27 (18)	45 (2.80)	54 (4)	(47)	(38)	(0.5)
137 AV 127 ST TO 131 ST		35 (17)	48 (2.55)	55 (4)	(64)	(49)	(0.4)
75 ST 68 AV TO ARGYLL RD		51 (15)	49 (2.51)	56 (4)	(54)	(44)	(0.4)
YELLOWHEAD TR 149 ST TO 153 ST		36 (17)	57 (2.19)	57 (4)	(39)	(57)	(0.4)
WHITEMUD DR 50 ST TO 66 ST		12 (25)	61 (1.96)	58 (4)	(111)	(75)	(0.5)
167 AV 127 ST TO 142 ST		85 (11)	76 (1.53)	59 (4)	(26)	(16)	(1.3)
SHERWOOD PARK FREEWAY 50 ST TO ARGYLL RD		46 (16)	82 (1.41)	60 (4)	(56)	(42)	(0.8)
170 ST 99 AV TO 100 AV		87 (11)	85 (1.32)	61 (4)	(54)	(61)	(0.4)
GATEWAY BLVD 19 AV TO 23 AV		59 (14)	103 (0.74)	62 (4)	(59)	(69)	(0.8)
82 AV 105 ST TO 106 ST		80 (11)	16 (5.25)	63 (3)	(48)	(31)	(0.2)
STONY PLAIN RD 170 ST SB TO MAYFIELD RD SB		42 (16)	22 (4.23)	64 (3)	(56)	(28)	(0.4)
CALGARY TR 37 AV TO 34 AV		17 (21)	25 (4.10)	65 (3)	(80)	(38)	(0.4)
QUEEN ELIZABETH PRK RD SASK. DR TO WALT. HILL		75 (12)	40 (2.96)	66 (3)	(33)	(15)	(0.8)
97 ST 125A AV TO 127 AV		26 (18)	41 (2.90)	67 (3)	(319)	(61)	(0.3)
BEVERLY BRIDGE		20 (20)	47 (2.73)	68 (3)	(132)	(72)	(0.3)
111 ST 19 AV TO 23 AV		66 (13)	51 (2.42)	69 (3)	(33)	(32)	(0.5)
WHITEMUD DR NB 53 AV TO 53 AV RMPS		101 (10)	60 (2.09)	70 (3)	(40)	(47)	(0.3)
YELLOWHEAD TR 62 ST TO 66 ST		21 (20)	64 (1.91)	71 (3)	(69)	(77)	(0.4)
YELLOWHEAD TR 127 ST SERVICE RD EXIT		45 (16)	74 (1.57)	72 (3)	(63)	(75)	(0.4)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - NUMBER OF INJURIES/FATALITIES

LOCATION DESCRIPTION	QD	NO. COL (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
WHITEMUD DR 178 ST RMPS TO ANTHONY HENDAY RMPS		69	(13) 84 (1.37)	73 (3)	(53)	(23)	(1.2)
GROAT RD 102 AV TO STONY PLAIN RD		88	(11) 95 (1.06)	74 (3)	(35)	(43)	(0.7)
WHITEMUD DR 159 ST TO 170 ST SB		19	(21) 104 (0.66)	75 (3)	(89)	(78)	(1.2)
YELLOWHEAD TR 17 ST TO BEVERLY BRIDGE		89	(11) 105 (0.64)	76 (3)	(53)	(72)	(0.7)
ST.ALBERT TR 137 AV TO 156 ST		90	(11) 107 (0.40)	77 (3)	(30)	(46)	(1.8)
GATEWAY BLVD 41 AV SW TO 9 AV RMPS	SW	32	(18) 109 (0.27)	78 (3)	(57)	(58)	(3.4)
STONY PLAIN RD 146 ST TO 147 ST		91	(10) 5 (9.67)	79 (2)	(37)	(30)	(0.1)
149 ST SB WB EXIT RMP TO EB EXIT RMP		70	(12) 6 (9.29)	80 (2)	(43)	(8)	(0.5)
82 AV 111 ST TO 112 ST		55	(14) 9 (8.14)	81 (2)	(35)	(25)	(0.2)
WAYNE GRETZKY DR 116 AV TO 118 AV		72	(12) 19 (4.58)	82 (2)	(24)	(26)	(0.3)
YELLOWHEAD TR 142 ST TO 143 ST		95	(10) 24 (4.11)	83 (2)	(30)	(72)	(0.1)
109 ST 97 AV TO 99 AV		82	(11) 38 (3.00)	84 (2)	(34)	(36)	(0.3)
34 AV 99 ST TO GATEWAY BLVD		65	(13) 44 (2.84)	85 (2)	(48)	(34)	(0.4)
50 ST 137 AV TO MANNING DR NB		76	(12) 53 (2.40)	86 (2)	(32)	(25)	(0.6)
ST.ALBERT TR 126 AV TO 128 AV		102	(10) 63 (1.93)	87 (2)	(45)	(51)	(0.3)
GATEWAY BLVD ELLERSLIE RD EXIT TO ELLERSSLIE RD	SW	44	(16) 67 (1.85)	88 (2)	(84)	(51)	(0.5)
YELLOWHEAD TR 82 ST TO 89 ST		8	(32) 72 (1.69)	89 (2)	(146)	(80)	(0.7)
GATEWAY BLVD 23 AV TO 31 AV		15	(23) 86 (1.26)	90 (2)	(84)	(38)	(1.4)
YELLOWHEAD TR ST.ALBERT TR TO ST.ALBERT TR RMPS		106	(10) 88 (1.23)	91 (2)	(34)	(80)	(0.3)
WHITEMUD DR 149 ST RMP WB TO 159 ST RMPS		25	(19) 93 (1.08)	92 (2)	(73)	(74)	(0.7)
YELLOWHEAD TR 97 ST EAST RMPS TO 97 ST		107	(10) 99 (0.92)	93 (2)	(35)	(80)	(0.4)
82 ST 112 AV TO 113 AV		61	(13) 4 (9.96)	94 (1)	(38)	(19)	(0.2)
19 AV 99 ST TO 102 ST		92	(10) 7 (9.02)	95 (1)	(33)	(8)	(0.4)
82 AV 99 ST TO 100 ST		71	(12) 14 (5.62)	96 (1)	(35)	(31)	(0.2)
137 AV 133 ST TO 135 ST		96	(10) 31 (3.64)	97 (1)	(23)	(40)	(0.2)
100 AV 175 ST TO 99 AV		97	(10) 33 (3.52)	98 (1)	(35)	(21)	(0.4)
JAMES MACDONALD BRIDGE		74	(12) 35 (3.21)	99 (1)	(35)	(37)	(0.3)
WHITEMUD DR FOX DR N RMPS TO FOX DR SB EXIT RMP		103	(10) 69 (1.84)	100 (1)	(29)	(40)	(0.4)
75 ST WAGNER RD TO 68 AV		105	(10) 73 (1.67)	101 (1)	(37)	(44)	(0.4)
YELLOWHEAD TR 170 ST RMPS TO 184 ST RMPS		60	(14) 108 (0.37)	102 (1)	(31)	(65)	(1.7)
BELLAMY HILL 99 AV TO MACDONALD DR		93	(10) 8 (8.68)	103 ()	(33)	(11)	(0.3)
97 ST 124 AV TO YELLOWHEAD TR EB		73	(12) 32 (3.60)	104 ()	(25)	(49)	(0.2)
100 AV 170 ST SB TO 175 ST		98	(10) 36 (3.12)	105 ()	(33)	(24)	(0.4)
CALGARY TR WHITEMUD DR CD WB TO 45 AV		100	(10) 56 (2.25)	106 ()	(33)	(33)	(0.4)
GATEWAY BLVD WHITEMUD DR CD WB TO 45 AV		104	(10) 71 (1.75)	107 ()	(48)	(34)	(0.5)
WHITEMUD DR SB 53 AV RMP TO TERWILLEGAR DR RMP		58	(14) 90 (1.15)	108 ()	(30)	(45)	(0.8)

## **Collision Rate Summary**

**2007 - HIGH COLLISION LOCATION**

**MID BLOCK - NUMBER OF INJURIES/FATALITIES**

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	TOTAL DIST. (KM)
		RK	(#)	RK (RATE)	RK (#)	( )	(39)	(45) (0.8)
WHITEMUD DR NB    TERWILLEGAR DR EXIT TO 53 AV RMP		108	(10)	100 (0.82)	109	( )	(39)	(45) (0.8)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
				RK	(#)	(000'S)	(000'S)
9 AV 111 ST	SW	116 (25)	37 (2.53)	102	(9)	(81)	(29)
23 AV 50 ST		45 (40)	69 (2.16)	82	(11)	(113)	(55)
23 AV 66 ST		29 (46)	26 (2.71)	15	(20)	(179)	(50)
23 AV 91 ST		12 (60)	14 (3.01)	10	(23)	(202)	(59)
23 AV 99 ST		100 (28)	74 (2.11)	66	(12)	(87)	(39)
23 AV 105 ST		135 (23)	101 (1.83)	164	(5)	(82)	(37)
23 AV 111 ST		27 (48)	63 (2.22)	52	(13)	(176)	(64)
23 AV GATEWAY BLVD		1 (86)	43 (2.45)	12	(22)	(292)	(103)
23 AV PARSONS RD		35 (44)	45 (2.44)	31	(16)	(193)	(53)
23 AV RABBIT HILL RD		108 (26)	39 (2.52)	132	(7)	(105)	(30)
23 AV TERW. DR		172 (20)	76 (2.07)	115	(8)	(118)	(28)
28 AV 50 ST		164 (21)	137 (1.58)	165	(5)	(67)	(39)
28 AV 66 ST		162 (21)	125 (1.66)	89	(11)	(113)	(37)
28 AV 91 ST		175 (20)	147 (1.50)	167	(5)	(56)	(39)
28 AV MILL WOODS RD		186 (18)	32 (2.63)	148	(6)	(47)	(20)
29A AV 111 ST		78 (31)	71 (2.15)	43	(14)	(118)	(42)
34 AV 50 ST		112 (26)	155 (1.40)	26	(18)	(109)	(55)
34 AV 66 ST		31 (45)	23 (2.75)	42	(14)	(214)	(48)
34 AV 91 ST		34 (45)	66 (2.18)	53	(13)	(143)	(61)
34 AV 99 ST		96 (29)	135 (1.60)	99	(10)	(98)	(53)
34 AV 106 ST		188 (18)	138 (1.58)	138	(7)	(60)	(34)
34 AV 111 AV		68 (33)	86 (1.97)	68	(12)	(125)	(49)
34 AV CALGARY TR		16 (53)	57 (2.30)	93	(10)	(191)	(68)
34 AV GATEWAY BLVD		25 (50)	80 (2.03)	83	(11)	(164)	(73)
34 AV MILL WOODS RD		66 (33)	15 (2.97)	49	(13)	(149)	(33)
38 AV 66 ST		155 (22)	153 (1.41)	139	(7)	(76)	(46)
40 AV 111 ST		184 (19)	179 (1.23)	190	(3)	(73)	(45)
44 AV 50 ST		192 (18)	180 (1.23)	61	(13)	(76)	(43)
51 AV 91 ST		123 (25)	139 (1.57)	105	(9)	(110)	(47)
51 AV 97 ST		129 (24)	54 (2.35)	113	(8)	(88)	(30)
51 AV 99 ST		124 (25)	143 (1.54)	188	(3)	(73)	(48)
51 AV 111 ST		39 (42)	52 (2.36)	50	(13)	(225)	(52)
51 AV CALGARY TR		127 (25)	173 (1.27)	107	(9)	(96)	(58)
51 AV GATEWAY BLVD		113 (26)	165 (1.34)	193	(2)	(148)	(57)
61 AV 110 ST		109 (26)	51 (2.37)	133	(7)	(75)	(32)
61 AV 111 ST		91 (29)	105 (1.80)	136	(7)	(85)	(48)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY	TOTAL
						DAMAGE (000'S)	VOLUME (000'S)
63 AV 86 ST		130	(24)	134 (1.61)	187 (3)	(64)	(44)
63 AV 91 ST		64	(34)	31 (2.63)	80 (11)	(119)	(38)
63 AV 99 ST		11	(62)	16 (2.96)	62 (12)	(182)	(62)
63 AV 104 ST		139	(23)	141 (1.55)	180 (4)	(138)	(44)
63 AV GATEWAY BLVD		86	(30)	159 (1.39)	140 (7)	(94)	(64)
69 AV 170 ST		153	(22)	132 (1.62)	186 (3)	(59)	(40)
69 AV 178 ST		82	(30)	79 (2.04)	67 (12)	(120)	(43)
72 AV 114 ST		54	(37)	65 (2.20)	65 (12)	(148)	(49)
76 AV 109 ST		189	(18)	154 (1.41)	170 (5)	(65)	(38)
80 AV 75 ST		138	(23)	140 (1.56)	100 (10)	(119)	(44)
81 AV 178 ST		176	(20)	162 (1.38)	90 (11)	(151)	(43)
82 AV 75 ST		41	(42)	115 (1.73)	38 (15)	(141)	(71)
82 AV 83 ST		179	(20)	187 (1.15)	129 (8)	(50)	(51)
82 AV 99 ST		57	(36)	108 (1.77)	56 (13)	(117)	(60)
82 AV 104 ST		193	(18)	185 (1.17)	174 (5)	(85)	(45)
82 AV 109 ST		47	(40)	112 (1.75)	87 (11)	(150)	(67)
82 AV GATEWAY BLVD		131	(24)	166 (1.33)	172 (5)	(61)	(53)
83 AV 109 ST		191	(18)	172 (1.28)	141 (7)	(67)	(42)
87 AV 142 ST		132	(23)	17 (2.93)	147 (6)	(94)	(23)
87 AV 149 ST		69	(33)	91 (1.91)	69 (12)	(159)	(51)
87 AV 159 ST		163	(21)	136 (1.58)	75 (12)	(117)	(39)
87 AV 170 ST		21	(51)	75 (2.10)	17 (20)	(163)	(72)
87 AV 178 ST		23	(50)	22 (2.79)	28 (17)	(199)	(53)
87 AV SASKATCHEWAN DR		76	(31)	28 (2.69)	78 (11)	(148)	(34)
90 AV 75 ST		146	(23)	178 (1.23)	142 (7)	(84)	(55)
90 AV 85 ST		19	(51)	6 (3.49)	48 (13)	(169)	(43)
90 AV 170 ST		105	(27)	152 (1.44)	169 (5)	(88)	(55)
90 AV 178 ST		166	(21)	161 (1.38)	125 (8)	(76)	(45)
95 AV 170 ST		7	(69)	20 (2.80)	11 (22)	(277)	(73)
95 AV 178 ST		125	(25)	150 (1.48)	41 (15)	(101)	(50)
97 AV 105 ST		92	(29)	109 (1.77)	57 (13)	(142)	(48)
97 AV 109 ST		160	(21)	97 (1.89)	117 (8)	(66)	(33)
97 AV ROSSDALE RD		37	(43)	36 (2.54)	22 (18)	(208)	(50)
98 AV 50 ST		53	(37)	18 (2.92)	176 (4)	(145)	(37)
98 AV 75 ST		18	(52)	73 (2.12)	13 (22)	(264)	(72)
98 AV 85 ST		101	(28)	87 (1.97)	151 (6)	(87)	(42)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
					(000'S)	(000'S)
98 AV 178 ST		117 (25)	99 (1.87)	72 (12)	(127)	(39)
99 AV 170 ST		195 (18)	192 (0.85)	159 (6)	(77)	(62)
100 AV 109 ST		165 (21)	144 (1.52)	166 (5)	(86)	(41)
100 AV 170 ST NB		62 (35)	94 (1.90)	70 (12)	(188)	(54)
100 AV 170 ST SB		83 (30)	88 (1.95)	177 (4)	(160)	(45)
100 AV 178 ST		90 (29)	89 (1.93)	85 (11)	(78)	(44)
100 AV ANTHONY HENDAY DR NB		110 (26)	95 (1.90)	71 (12)	(106)	(40)
100 AV ANTHONY HENDAY DR SB		67 (33)	46 (2.42)	92 (10)	(134)	(40)
101 AV 50 ST		84 (30)	93 (1.91)	86 (11)	(133)	(46)
101 AV 75 ST		98 (29)	163 (1.37)	171 (5)	(109)	(62)
104 AV 101 ST		73 (32)	98 (1.88)	118 (8)	(124)	(50)
104 AV 105 ST		177 (20)	171 (1.31)	181 (4)	(76)	(45)
104 AV 109 ST		46 (40)	107 (1.77)	44 (14)	(159)	(66)
104 AV 116 ST		169 (21)	184 (1.19)	182 (4)	(80)	(52)
106 AV 50 ST		133 (23)	30 (2.66)	131 (7)	(87)	(25)
107 AV 142 ST		2 (85)	1 (5.89)	2 (29)	(266)	(42)
107 AV 149 ST		126 (25)	151 (1.45)	47 (14)	(104)	(51)
107 AV 170 ST		170 (21)	188 (1.09)	143 (7)	(62)	(57)
107 AV 178 ST		173 (20)	114 (1.74)	104 (9)	(91)	(34)
107 AV GROAT RD SB		190 (18)	168 (1.32)	194 (2)	(93)	(40)
107 AV MAYFIELD RD		102 (28)	130 (1.63)	179 (4)	(150)	(51)
107A AV 97 ST		152 (22)	119 (1.73)	121 (8)	(117)	(37)
111 AV 97 ST		94 (29)	129 (1.63)	58 (13)	(151)	(52)
111 AV 101 ST		154 (22)	146 (1.50)	154 (6)	(144)	(43)
111 AV 109 ST		97 (29)	145 (1.50)	106 (9)	(142)	(57)
111 AV 124 ST		50 (38)	50 (2.37)	32 (16)	(181)	(47)
111 AV 142 ST		178 (20)	182 (1.21)	101 (10)	(54)	(49)
111 AV 149 ST		65 (34)	116 (1.73)	97 (10)	(173)	(58)
111 AV 156 ST		145 (23)	177 (1.25)	108 (9)	(117)	(54)
111 AV GROAT RD		24 (50)	61 (2.23)	24 (18)	(197)	(66)
112 AV 82 ST		111 (26)	118 (1.73)	120 (8)	(61)	(44)
118 AV 80 ST		128 (24)	42 (2.49)	111 (8)	(91)	(28)
118 AV 82 ST		137 (23)	103 (1.82)	119 (8)	(50)	(37)
118 AV 97 ST		20 (51)	68 (2.16)	37 (15)	(169)	(69)
118 AV 101 ST		42 (40)	5 (3.85)	175 (4)	(102)	(31)
118 AV 149 ST		142 (23)	156 (1.40)	155 (6)	(72)	(48)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. RK	COL (#)	COL.RATE RK	INJ/FATAL (#)	PROPERTY	TOTAL
						DAMAGE (000'S)	VOLUME (000'S)
118 AV 170 ST		181	(20)	193 (0.81)	183 (4)	(92)	(73)
118 AV GROAT RD		3	(77)	2 (4.11)	146 (6)	(266)	(55)
118 AV WAYNE GRETZKY DR NB		88	(29)	13 (3.04)	130 (7)	(120)	(28)
118 AV WAYNE GRETZKY DR SB		59	(35)	44 (2.45)	16 (20)	(178)	(42)
122 AV 97 ST		55	(37)	85 (1.98)	34 (16)	(156)	(55)
127 AV 97 ST		38	(43)	96 (1.89)	25 (18)	(157)	(67)
127 AVE 82 ST		141	(23)	149 (1.49)	168 (5)	(114)	(45)
129 AV 127 ST		182	(19)	157 (1.40)	77 (12)	(72)	(40)
129 AV FORT RD		134	(23)	83 (2.01)	184 (3)	(84)	(34)
132 AV 97 ST		114	(26)	176 (1.25)	156 (6)	(80)	(61)
135 AV 97 ST		180	(20)	189 (1.08)	144 (7)	(73)	(54)
137 AV 50 ST		17	(52)	33 (2.60)	29 (17)	(170)	(59)
137 AV 66 ST		70	(33)	92 (1.91)	116 (8)	(98)	(51)
137 AV 82 ST		75	(32)	128 (1.63)	98 (10)	(98)	(58)
137 AV 97 ST		4	(74)	60 (2.24)	33 (16)	(353)	(97)
137 AV 113A ST		15	(54)	11 (3.15)	4 (27)	(179)	(50)
137 AV 127 ST		10	(63)	47 (2.40)	1 (33)	(222)	(77)
137 AV 156 ST		140	(23)	142 (1.55)	123 (8)	(112)	(44)
137 AV MANNING DR NB		26	(48)	8 (3.30)	9 (23)	(174)	(43)
137 AV MANNING DR SB		30	(45)	10 (3.23)	21 (18)	(249)	(41)
137 AV ST.ALBERT TR		9	(67)	49 (2.37)	23 (18)	(199)	(83)
137 AV VICTORIA TR		150	(22)	84 (1.99)	84 (11)	(117)	(33)
153 AV 50 ST		187	(18)	82 (2.03)	135 (7)	(51)	(26)
153 AV 66 ST		80	(30)	29 (2.67)	79 (11)	(121)	(33)
153 AV 82 ST		22	(50)	9 (3.23)	30 (16)	(157)	(46)
153 AV 97 ST		6	(70)	21 (2.79)	14 (20)	(195)	(74)
153 AV 127 ST		32	(45)	25 (2.72)	18 (19)	(139)	(49)
153 AV CASTLEDOWNS RD		122	(25)	131 (1.63)	40 (15)	(134)	(45)
153 AV MANNING DR		171	(20)	59 (2.25)	162 (5)	(71)	(26)
160 AV 97 ST		183	(19)	174 (1.27)	173 (5)	(64)	(44)
167 AV 97 ST		13	(57)	12 (3.11)	8 (24)	(207)	(54)
ARGYLL RD 75 ST		58	(36)	148 (1.49)	76 (12)	(161)	(71)
ARGYLL RD 83 ST		28	(46)	7 (3.33)	35 (15)	(146)	(41)
FORT RD 66 ST		143	(23)	160 (1.38)	124 (8)	(74)	(49)
HERMITAGE RD 50 ST		104	(27)	111 (1.76)	192 (2)	(87)	(45)
JASPER AV 109 ST		63	(35)	121 (1.69)	74 (12)	(114)	(61)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)
				RK	(#)	(000'S)	(000'S)
JASPER AV 116 ST		174	(20) 124 (1.68)	185	(3)	(84)	(35)
KINGSWAY AV 109 ST		49	(38) 40 (2.51)	64	(12)	(185)	(45)
MILL WOODS RD 91 ST		33	(45) 38 (2.52)	19	(19)	(180)	(53)
MILL WOODS RD SOUTH 50 ST		148	(22) 64 (2.22)	150	(6)	(50)	(29)
NORWOOD BLVD 95 ST		151	(22) 104 (1.82)	55	(13)	(72)	(36)
PRINCESS ELIZ. AV 109 ST		107	(26) 34 (2.60)	81	(11)	(130)	(29)
RABBIT HILL RD TERW. DR SB		147	(22) 41 (2.51)	91	(10)	(114)	(26)
RABBIT HILL RD TERW. DR WB		106	(26) 24 (2.73)	161	(5)	(95)	(28)
ROPER RD 50 ST		194	(18) 186 (1.17)	157	(6)	(57)	(45)
ROPER RD 75 ST		74	(32) 120 (1.70)	45	(14)	(141)	(55)
SASK. DR QUEEN ELIZ. PRK RD		149	(22) 70 (2.16)	163	(5)	(96)	(30)
ST. ALBERT TR 156 ST		103	(28) 164 (1.35)	189	(3)	(110)	(61)
STONY PLAIN RD 142 ST		40	(42) 67 (2.17)	103	(9)	(128)	(57)
STONY PLAIN RD 149 ST		71	(33) 110 (1.76)	96	(10)	(180)	(55)
STONY PLAIN RD 156 ST		118	(25) 113 (1.74)	88	(11)	(94)	(42)
STONY PLAIN RD 170 ST NB		156	(22) 175 (1.26)	127	(8)	(111)	(51)
STONY PLAIN RD 170 ST SB		167	(21) 167 (1.32)	59	(13)	(97)	(47)
STONY PLAIN RD 178 ST		44	(40) 62 (2.23)	94	(10)	(208)	(53)
STONY PLAIN RD ANTHONY HENDAY DR NB		93	(29) 126 (1.64)	46	(14)	(162)	(52)
STONY PLAIN RD ANTHONY HENDAY DR SB		121	(25) 127 (1.64)	153	(6)	(145)	(45)
UNIVERSITY AV 114 ST		60	(35) 53 (2.36)	149	(6)	(116)	(44)
WAYNE GRETZKY DR FORT RD YELLOWHEAD TR		5	(71) 19 (2.91)	7	(25)	(180)	(72)
WHITEMUD DR EB 17 ST		159	(21) 35 (2.55)	110	(8)	(81)	(24)
WHITEMUD DR EB 50 ST		79	(31) 81 (2.03)	134	(7)	(81)	(45)
WHITEMUD DR EB 66 ST		51	(38) 58 (2.30)	51	(13)	(129)	(49)
WHITEMUD DR EB 91 ST		43	(40) 48 (2.38)	112	(8)	(87)	(50)
WHITEMUD DR EB 111 ST SB		161	(21) 106 (1.79)	178	(4)	(55)	(35)
WHITEMUD DR EB 178 ST		77	(31) 56 (2.31)	36	(15)	(122)	(39)
WHITEMUD DR EB CALGARY TR		48	(39) 78 (2.05)	5	(26)	(140)	(56)
WHITEMUD DR EB GATEWAY BLVD		95	(29) 133 (1.61)	122	(8)	(212)	(53)
WHITEMUD DR WB 50 ST		168	(21) 181 (1.21)	128	(8)	(66)	(51)
WHITEMUD DR WB 66 ST		144	(23) 170 (1.31)	126	(8)	(95)	(52)
WHITEMUD DR WB 91 ST		185	(19) 183 (1.21)	195	(1)	(53)	(46)
WHITEMUD DR WB 111 ST NB		136	(23) 102 (1.82)	73	(12)	(74)	(37)
WHITEMUD DR WB 178 ST		81	(30) 77 (2.06)	54	(13)	(106)	(43)
WHITEMUD DR WB CALGARY TR		61	(35) 72 (2.13)	95	(10)	(124)	(48)

# Collision Rate Summary

2007 - HIGH COLLISION LOCATION

INTERSECTION - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	PROPERTY		TOTAL VOLUME (000'S)
				INJ/FATAL RK (#)	DAMAGE (000'S)	
WHITEMUD DR WB GATEWAY BLVD		85	(30) 117 (1.73)	137 (7)	(159)	(51)
YELLOWHEAD TR 66 ST		56	(37) 158 (1.39)	27 (18)	(138)	(78)
YELLOWHEAD TR 89 ST		157	(22) 194 (0.74)	109 (9)	(152)	(87)
YELLOWHEAD TR 107 ST		158	(22) 195 (0.74)	145 (7)	(68)	(88)
YELLOWHEAD TR 121 ST		99	(29) 190 (1.01)	158 (6)	(98)	(85)
YELLOWHEAD TR 124 ST		115	(26) 191 (0.96)	191 (3)	(74)	(80)
YELLOWHEAD TR 127 ST		8	(68) 100 (1.83)	3 (28)	(313)	(109)
YELLOWHEAD TR 142 ST		52	(38) 169 (1.31)	60 (13)	(183)	(85)
YELLOWHEAD TR 149 ST		14	(57) 90 (1.92)	6 (26)	(178)	(87)
YELLOWHEAD TR EB+WB 97 ST SB		72	(32) 55 (2.31)	114 (8)	(132)	(41)
YELLOWHEAD TR EB 50 ST		87	(29) 3 (3.97)	160 (5)	(148)	(22)
YELLOWHEAD TR WB 82 ST		120	(25) 123 (1.69)	39 (15)	(79)	(44)
YELLOWHEAD TR WB 170 ST		119	(25) 122 (1.69)	152 (6)	(88)	(43)
YELLOWHEAD TR WB ST.ALBERT TR		89	(29) 27 (2.71)	63 (12)	(119)	(32)
YELLOWHEAD TR WB VICTORIA TR		36	(43) 4 (3.91)	20 (18)	(131)	(32)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)		PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
				RK	(#)			
9 AV PARSONS RD TO 101 ST	SW	84	(11) 54 (2.33)	40	(5)	(42)	(23)	(0.6)
19 AV 99 ST TO 102 ST		92	(10) 7 (9.02)	95	(1)	(33)	(8)	(0.4)
34 AV 97 ST TO 99 ST		41	(16) 20 (4.26)	15	(8)	(125)	(28)	(0.4)
34 AV 99 ST TO GATEWAY BLVD		65	(13) 44 (2.84)	85	(2)	(48)	(34)	(0.4)
50 ST 137 AV TO MANNING DR NB		76	(12) 53 (2.40)	86	(2)	(32)	(25)	(0.6)
75 ST 51 AV TO ROPER RD		86	(11) 80 (1.47)	34	(6)	(43)	(44)	(0.5)
75 ST 68 AV TO ARGYLL RD		51	(15) 49 (2.51)	56	(4)	(54)	(44)	(0.4)
75 ST 101 AV TO 106 AV		31	(18) 97 (1.02)	25	(7)	(96)	(52)	(1.0)
75 ST WAGNER RD TO 68 AV		105	(10) 73 (1.67)	101	(1)	(37)	(44)	(0.4)
82 AV 98 ST TO 99 ST		79	(11) 15 (5.34)	6	(11)	(24)	(30)	(0.2)
82 AV 99 ST TO 100 ST		71	(12) 14 (5.62)	96	(1)	(35)	(31)	(0.2)
82 AV 105 ST TO 106 ST		80	(11) 16 (5.25)	63	(3)	(48)	(31)	(0.2)
82 AV 111 ST TO 112 ST		55	(14) 9 (8.14)	81	(2)	(35)	(25)	(0.2)
82 ST 112 AV TO 113 AV		61	(13) 4 (9.96)	94	(1)	(38)	(19)	(0.2)
97 ST 124 AV TO YELLOWHEAD TR EB		73	(12) 32 (3.60)	104	()	(25)	(49)	(0.2)
97 ST 125A AV TO 127 AV		26	(18) 41 (2.90)	67	(3)	(319)	(61)	(0.3)
97 ST 132 AV TO 134 AV		56	(14) 46 (2.78)	29	(6)	(31)	(49)	(0.3)
97 ST 137 AV TO 144 AV		29	(18) 81 (1.44)	24	(7)	(96)	(46)	(0.8)
100 AV 170 ST SB TO 175 ST		98	(10) 36 (3.12)	105	()	(33)	(24)	(0.4)
100 AV 175 ST TO 99 AV		97	(10) 33 (3.52)	98	(1)	(35)	(21)	(0.4)
109 ST 82 AV TO 83 AV		33	(17) 1 (12.50)	13	(8)	(53)	(40)	(0.1)
109 ST 97 AV TO 99 AV		82	(11) 38 (3.00)	84	(2)	(34)	(36)	(0.3)
109 ST 100 AV TO JASPER AV		39	(16) 11 (6.14)	49	(4)	(46)	(38)	(0.2)
111 ST 19 AV TO 23 AV		66	(13) 51 (2.42)	69	(3)	(33)	(32)	(0.5)
127 ST 126 AV TO 127 AV		54	(14) 3 (9.99)	14	(8)	(89)	(41)	(0.1)
127 ST 127 AV TO 128 AV		34	(17) 2 (12.14)	48	(4)	(44)	(41)	(0.1)
137 AV 97 ST TO 102 ST		49	(15) 18 (4.68)	27	(6)	(47)	(31)	(0.3)
137 AV 119 ST TO 123A ST		77	(12) 66 (1.86)	16	(8)	(67)	(32)	(0.6)
137 AV 123A ST TO 127 ST		11	(25) 13 (5.71)	21	(7)	(118)	(32)	(0.4)
137 AV 127 ST TO 131 ST		35	(17) 48 (2.55)	55	(4)	(64)	(49)	(0.4)
137 AV 133 ST TO 135 ST		96	(10) 31 (3.64)	97	(1)	(23)	(40)	(0.2)
137 AV 135 ST TO 137 ST		43	(16) 52 (2.40)	11	(9)	(64)	(49)	(0.4)
137 AV 140 ST TO 142 ST		81	(11) 26 (4.01)	22	(7)	(37)	(40)	(0.2)
137 AV 142 ST TO ST. ALBERT TR		30	(18) 92 (1.09)	5	(12)	(100)	(37)	(1.3)
149 ST SB WB EXIT RMP TO EB EXIT RMP		70	(12) 6 (9.29)	80	(2)	(43)	(8)	(0.5)
153 AV 97 ST TO BEAUMARIS RD		78	(12) 68 (1.85)	42	(5)	(34)	(27)	(0.7)

# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - LOCATION SORT

LOCATION DESCRIPTION	QD	NO. COL RK (#)	COL.RATE RK (RATE)	INJ/FATAL RK (#)	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	DIST. (KM)
					(000'S)	(000'S)	(KM)
153 AV CASTLEDOWNS RD TO 121 ST		68 (13)	62 (1.94)	32 (6)	(64)	(20)	(1.0)
167 AV 127 ST TO 142 ST		85 (11)	76 (1.53)	59 (4)	(26)	(16)	(1.3)
167 AV 142 ST TO 156 ST		50 (15)	34 (3.38)	52 (4)	(38)	(16)	(0.8)
170 ST 87 AV TO 88 AV		83 (11)	42 (2.88)	53 (4)	(52)	(56)	(0.2)
170 ST 90 AV TO 95 AV		47 (16)	96 (1.05)	45 (5)	(126)	(56)	(0.8)
170 ST 95 AV TO 99 AV		6 (35)	23 (4.20)	9 (9)	(137)	(61)	(0.4)
170 ST 99 AV TO 100 AV		87 (11)	85 (1.32)	61 (4)	(54)	(61)	(0.4)
170 ST SB 87 AV TO WHITEMUD DR CD WB		18 (21)	30 (3.65)	28 (6)	(117)	(21)	(0.8)
178 ST 69 AV TO 76 AV		37 (17)	65 (1.90)	41 (5)	(38)	(38)	(0.7)
ANTHONY HENDAY DR SB 100 AV TO 87 AVE EXIT RMP		109 (10)	102 (0.79)	19 (8)	(70)	(29)	(1.3)
BELLAMY HILL 99 AV TO MACDONALD DR		93 (10)	8 (8.68)	103 ()	(33)	(11)	(0.3)
BEVERLY BRIDGE		20 (20)	47 (2.73)	68 (3)	(132)	(72)	(0.3)
CALGARY TR 37 AV TO 34 AV		17 (21)	25 (4.10)	65 (3)	(80)	(38)	(0.4)
CALGARY TR 51 AV TO 48 AV		40 (16)	17 (4.80)	26 (6)	(54)	(33)	(0.3)
CALGARY TR WHITEMUD DR CD WB TO 45 AV		100 (10)	56 (2.25)	106 ()	(33)	(33)	(0.4)
CAPILANO BRIDGE		23 (19)	43 (2.87)	38 (5)	(83)	(65)	(0.3)
FOX DR BELGRAVIA RD TO KEILLOR RD		22 (20)	78 (1.47)	33 (6)	(64)	(31)	(1.3)
GATEWAY BLVD 19 AV TO 23 AV		59 (14)	103 (0.74)	62 (4)	(59)	(69)	(0.8)
GATEWAY BLVD 23 AV TO 31 AV		15 (23)	86 (1.26)	90 (2)	(84)	(38)	(1.4)
GATEWAY BLVD 34 AV TO 37 AV		27 (18)	45 (2.80)	54 (4)	(47)	(38)	(0.5)
GATEWAY BLVD 41 AV SW TO 9 AV RMPS	SW	32 (18)	109 (0.27)	78 (3)	(57)	(58)	(3.4)
GATEWAY BLVD ELLERSLIE RD EXIT TO ELLERSLIE RD	SW	44 (16)	67 (1.85)	88 (2)	(84)	(51)	(0.5)
GATEWAY BLVD WHITEMUD DR CD WB TO 45 AV		104 (10)	71 (1.75)	107 ()	(48)	(34)	(0.5)
GROAT BRIDGE		99 (10)	50 (2.50)	39 (5)	(30)	(39)	(0.3)
GROAT RD 102 AV TO STONY PLAIN RD		88 (11)	95 (1.06)	74 (3)	(35)	(43)	(0.7)
GROAT RD RIVER VALLEY RD TO VICTORIA PARK RD		62 (13)	27 (3.95)	37 (5)	(34)	(48)	(0.2)
GROAT RD STONY OLAIN RD TO 107 AV		16 (22)	29 (3.73)	51 (4)	(79)	(43)	(0.4)
HIGH LEVEL BRIDGE		1 (64)	12 (5.81)	8 (9)	(249)	(27)	(1.2)
JAMES MACDONALD BRIDGE		74 (12)	35 (3.21)	99 (1)	(35)	(37)	(0.3)
LOW LEVEL BRIDGE		10 (25)	10 (6.17)	20 (7)	(89)	(40)	(0.3)
MANNING DR 167 AV TO 18 ST		57 (14)	75 (1.55)	43 (5)	(73)	(18)	(1.5)
QUEEN ELIZABETH PRK RD SASK. DR TO WALT. HILL		75 (12)	40 (2.96)	66 (3)	(33)	(15)	(0.8)
QUESNELL BRIDGE		7 (34)	37 (3.04)	10 (9)	(112)	(110)	(0.3)
SCONA RD 93 AV TO 98A ST		64 (13)	39 (2.99)	3 (15)	(48)	(43)	(0.3)
SHERWOOD PARK FREEWAY 50 ST TO ARGYLL RD		46 (16)	82 (1.41)	60 (4)	(56)	(42)	(0.8)
ST.ALBERT TR 126 AV TO 128 AV		102 (10)	63 (1.93)	87 (2)	(45)	(51)	(0.3)



# Collision Rate Summary

## 2007 - HIGH COLLISION LOCATION

### MID BLOCK - LOCATION SORT

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE	TOTAL VOLUME	DIST.
		RK (#)	RK (RATE)	RK (#)	(000'S)	(000'S)	(KM)	
ST.ALBERT TR 137 AV TO 156 ST		90	(11)	107 (0.40)	77 (3)	(30)	(46)	(1.8)
ST.ALBERT TR YELLOWHEAD TR TO 126 AV		63	(13)	28 (3.76)	50 (4)	(37)	(51)	(0.2)
STONY PLAIN RD 146 ST TO 147 ST		91	(10)	5 (9.67)	79 (2)	(37)	(30)	(0.1)
STONY PLAIN RD 170 ST SB TO MAYFIELD RD SB		42	(16)	22 (4.23)	64 (3)	(56)	(28)	(0.4)
WAYNE GRETZKY DR 112 AV TO 116 AV		67	(13)	58 (2.14)	31 (6)	(43)	(26)	(0.7)
WAYNE GRETZKY DR 116 AV TO 118 AV		72	(12)	19 (4.58)	82 (2)	(24)	(26)	(0.3)
WAYNE GRETZKY DR ADA BLVD TO 112 AV RMPS		52	(15)	59 (2.13)	12 (9)	(93)	(52)	(0.4)
WHITEMUD DR 17 ST TO 34 ST		14	(24)	98 (1.00)	46 (5)	(96)	(42)	(1.7)
WHITEMUD DR 34 ST TO 50 ST		48	(16)	106 (0.43)	47 (5)	(102)	(68)	(1.6)
WHITEMUD DR 50 ST TO 66 ST		12	(25)	61 (1.96)	58 (4)	(111)	(75)	(0.5)
WHITEMUD DR 66 ST TO 91 ST		5	(41)	83 (1.40)	4 (13)	(168)	(96)	(0.9)
WHITEMUD DR 91 ST TO 99 ST RMPS		9	(28)	101 (0.81)	18 (8)	(137)	(102)	(1.0)
WHITEMUD DR 122 ST TO TERWILLEGER DR RMPS		2	(52)	94 (1.07)	1 (22)	(205)	(89)	(1.6)
WHITEMUD DR 149 ST RMP WB TO 159 ST RMPS		25	(19)	93 (1.08)	92 (2)	(73)	(74)	(0.7)
WHITEMUD DR 159 ST TO 170 ST SB		19	(21)	104 (0.66)	75 (3)	(89)	(78)	(1.2)
WHITEMUD DR 178 ST RMPS TO ANTHONY HENDAY RMPS		69	(13)	84 (1.37)	73 (3)	(53)	(23)	(1.2)
WHITEMUD DR FOX DR N RMPS TO FOX DR SB EXIT RMP		103	(10)	69 (1.84)	100 (1)	(29)	(40)	(0.4)
WHITEMUD DR NB 53 AV TO 53 AV RMPS		101	(10)	60 (2.09)	70 (3)	(40)	(47)	(0.3)
WHITEMUD DR NB TERWILLEGER DR EXIT TO 53 AV RMP		108	(10)	100 (0.82)	109 ()	(39)	(45)	(0.8)
WHITEMUD DR QUENELL BRIDGE TO 149 ST RMPS		3	(47)	70 (1.80)	2 (18)	(172)	(110)	(0.7)
WHITEMUD DR SB 53 AV RMP TO TERWILLEGER DR RMP		58	(14)	90 (1.15)	108 ()	(30)	(45)	(0.8)
YELLOWHEAD TR 17 ST TO BEVERLY BRIDGE		89	(11)	105 (0.64)	76 (3)	(53)	(72)	(0.7)
YELLOWHEAD TR 62 ST TO 66 ST		21	(20)	64 (1.91)	71 (3)	(69)	(77)	(0.4)
YELLOWHEAD TR 66 ST TO 67 ST		94	(10)	21 (4.25)	36 (5)	(30)	(69)	(0.1)
YELLOWHEAD TR 82 ST RMP TO WAYNE GRETZKY DR RMP		53	(15)	79 (1.47)	23 (7)	(51)	(43)	(0.7)
YELLOWHEAD TR 82 ST TO 89 ST		8	(32)	72 (1.69)	89 (2)	(146)	(80)	(0.7)
YELLOWHEAD TR 97 ST EAST RMPS TO 97 ST		107	(10)	99 (0.92)	93 (2)	(35)	(80)	(0.4)
YELLOWHEAD TR 97 ST WEST RMPS TO 107 ST		38	(17)	89 (1.22)	44 (5)	(40)	(82)	(0.5)
YELLOWHEAD TR 107 ST TO 121 ST		4	(42)	91 (1.09)	17 (8)	(190)	(81)	(1.4)
YELLOWHEAD TR 121 ST TO 124 ST		24	(19)	87 (1.24)	35 (6)	(129)	(75)	(0.6)
YELLOWHEAD TR 124 ST TO 126 ST		28	(18)	55 (2.25)	30 (6)	(100)	(78)	(0.3)
YELLOWHEAD TR 127 ST SERVICE RD EXIT		45	(16)	74 (1.57)	72 (3)	(63)	(75)	(0.4)
YELLOWHEAD TR 142 ST TO 143 ST		95	(10)	24 (4.11)	83 (2)	(30)	(72)	(0.1)
YELLOWHEAD TR 143 ST TO 149 ST		13	(25)	77 (1.47)	7 (11)	(100)	(72)	(0.7)
YELLOWHEAD TR 149 ST TO 153 ST		36	(17)	57 (2.19)	57 (4)	(39)	(57)	(0.4)
YELLOWHEAD TR 170 ST RMPS TO 184 ST RMPS		60	(14)	108 (0.37)	102 (1)	(31)	(65)	(1.7)



## **Collision Rate Summary**

**2007 - HIGH COLLISION LOCATION**

**MID BLOCK - LOCATION SORT**

LOCATION DESCRIPTION	QD	NO.	COL	COL.RATE	INJ/FATAL	PROPERTY DAMAGE (000'S)	TOTAL VOLUME (000'S)	TOTAL DIST. (KM)	
		RK	(#)	RK (RATE)	RK (#)	(2)	(34)	(80)	(0.3)
YELLOWHEAD TR ST.ALBERT TR TO ST.ALBERT TR RMPS		106	(10)	88 (1.23)	91	(2)	(34)	(80)	(0.3)

## High Collision Locations by Collision Cause

All police-reported collisions are assigned a collision cause. These categories were developed by Alberta Transportation in its capacity as administrator of the provincial Collision Report Form. This section presents an intersection-level breakdown of collision causes for all intersections with 18 or more collisions in 2007. In addition, a series of intersection top-50 lists are provided, ranked by prevalence of each of the ten most common collision causes.<sup>†</sup>

These reports include a column indicating the EPS division in which the intersection lies. Please note that these division numbers *do not* reflect the introduction of the new Southeast Division in 2006 and associated boundary changes, and therefore may be incorrect.

Collision causes are grouped and coded on the reports as follows:

- A Follow too closely
- B Failed to observe traffic signal
- C Left turn across the path of oncoming traffic
- D Stop sign or yield sign violation, or failure to yield right of way to traffic
- E Improper lane changes
- F Improper turns
- G Failure to yield to a pedestrian
- H Pedestrian error or violation
- I Signed forced turn violation (e.g. turning left in a lane designated for through traffic)
- J Ran off road
- K Other or unknown cause

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<sup>†</sup> In the case of Pedestrian error or violation (code H) and Signed forced turn violation (code I), the list does not include a full 50 intersections. This is because the total number of intersections at which these collisions occurred throughout the City is less than 50.

# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City Rank	Pol Div	Location Description			Pd			* Collision Cause Groupings (Legend on last page)										
					QD	Col	Inj	\$1000	A	B	C	D	E	F	G	H	I	J
1	C	23	AVENUE	GATEWAY BOULEVARD		86	22	292	71	3	2	2	5	1			1	1
2	A	107	AVENUE	142 STREET		85	29	266	63		12	4					4	2
3	A	118	AVENUE	GROAT ROAD		77	6	266	24	28	3	15	4				3	
4	B	137	AVENUE	97 STREET		74	16	353	48	5	8	1	3	3			2	4
5	D	(09): WAYNE GRETZKY DR - FORT RD - YELLOWHEAD TR				71	25	180	55	5	5		2				2	2
6	B	153	AVENUE	97 STREET		70	20	195	55	2	7		4					2
7	A	95	AVENUE	170 STREET		69	22	277	49	4	7		1	1			3	4
8	A	YELLOWHEAD TRAIL		127 STREET		68	28	313	53	5	2	3	2	1				2
9	A	137	AVENUE	ST. ALBERT TRAIL		67	18	199	44	5	14		3				1	
10	B	137	AVENUE	127 STREET		63	33	222	40	4	11	1	3	1			2	1
11	C	63	AVENUE	99 STREET		62	12	182	29	1	23		5		1	1	2	
12	C	23	AVENUE	91 STREET		60	23	202	42	3	11						3	1
13	A	YELLOWHEAD TRAIL		149 STREET		57	26	178	46	1	2	2	4					2
14	B	167	AVENUE	97 STREET		57	24	207	23	6	18	1	3	1	1			4
15	B	137	AVENUE	113A STREET		54	27	179	44	2	6		2					
16	C	34	AVENUE	CALGARY TRAIL SBD		53	10	191	31	6	8		3	2			1	1
17	C	98	AVENUE	75 STREET		52	22	264	27	5	15		1	1			3	
18	B	137	AVENUE	50 STREET		52	17	170	35	4	5		3	2	1		1	1
19	A	87	AVENUE	170 STREET		51	20	163	45	1	4		1					
20	B	118	AVENUE	97 STREET		51	15	169	19	8	7		5	3	1		3	2
21	C	90	AVENUE	85 STREET		51	13	169	23		19	5		1			3	
22	A	111	AVENUE	GROAT ROAD		50	18	197	31	5	12		1					1
23	A	87	AVENUE	178 STREET		50	17	199	26	6	15			1			1	1
24	B	153	AVENUE	82 STREET		50	16	157	31	3	12		1				1	2
25	C	34	AVENUE	GATEWAY BOULEVARD		50	11	164	41	3	2	1		1				2
26	B	137	AVENUE	MANNING FREEWAY NBD		48	23	174	29	11	3		1	2			1	1
27	C	23	AVENUE	111 STREET		48	13	176	30	4	12		1		1			
28	C	23	AVENUE	66 STREET		46	20	179	31	2	11	1					1	
29	C	ARGYLL ROAD		83 STREET		46	15	146	38		4	1	2					1
30	C	MILL WOODS ROAD		91 STREET		45	19	180	35	2	6		1					1
31	B	153	AVENUE	127 STREET		45	19	139	30	2	10		1				1	1
32	B	137	AVENUE	MANNING FREEWAY SBD		45	18	249	19	9	13		1	1			1	1
33	C	34	AVENUE	66 STREET		45	14	214	32	4	6						2	1
34	C	34	AVENUE	91 STREET		45	13	143	30	7	5						1	2
35	C	23	AVENUE	PARSONS ROAD		44	16	193	28	4	9		1					2



# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City	Pol	Rank	Div	Location	Description	QD	Col	Inj	\$1000	* Collision Cause Groupings (Legend on last page)											
										Pd	A	B	C	D	E	F	G	H	I	J	K
36	D	97	AVENUE	ROSSDALE ROAD		43	18	208		20	15	2	2	2						1	1
37	B	127	AVENUE	97 STREET		43	18	157		25	3	7		2	2					3	1
38	B	(03):	YELLOWHEAD TR RAMP WB - VICTORIA TR			43	18	131		38	2	1									2
39	C	82	AVENUE	75 STREET		42	15	141		26	4	9		1						1	1
40	C	51	AVENUE	111 STREET		42	13	225		22	4	14		2							
41	A	STONY PLAIN ROAD	142 STREET			42	9	128		17	2	3		11	4	1			3	1	
42	D	104	AVENUE	109 STREET		40	14	159		19	8	8		3		1				1	
43	C	82	AVENUE	109 STREET		40	11	150		15	3	8		3	3	3	1		1	3	
44	C	23	AVENUE	50 STREET		40	11	113		31	3	4								2	
45	A	STONY PLAIN ROAD	178 STREET			40	10	208		14	5	16		2						1	2
46	C	WHITEMUD DRIVE EBD	91 STREET			40	8	87		36				1		1				1	1
47	B	118 AVENUE	101 STREET			40	4	102		12				15	8	1				3	1
48	C	(08):	WHITEMUD DR. EBD AND CALGARY TR. SBD			39	26	140		25	10		1	1						1	1
49	A	111 AVENUE	124 STREET			38	16	181		12	1	19		2	2					1	1
50	A	YELLOWHEAD TRAIL	142 STREET			38	13	183		24	7	3		1	2						1
51	C	WHITEMUD DRIVE EBD	66 STREET			38	13	129		35	2										1
52	D	KINGSWAY AVENUE	109 STREET			38	12	185		10	5	16		3	2			1		1	
53	B	YELLOWHEAD TRAIL	66 STREET			37	18	138		27	3	2		1	1					1	2
54	B	122 AVENUE	97 STREET			37	16	156		24	5	4	1			1				1	1
55	C	72 AVENUE	114 STREET			37	12	148		17	2	15		1							2
56	C	98 AVENUE	50 STREET			37	4	145		21	3	6		2	1				1	1	2
57	C	82 AVENUE	99 STREET			36	13	117		18	3	9		2	1					1	2
58	C	ARGYLL ROAD	75 STREET			36	12	161		26	1	6		2							1
59	B	118 AVENUE	WAYNE GRETZKY DRIVE SBD			35	20	178		21	13			1							
60	A	100 AVENUE	170 STREET NORTHBOUND			35	12	188		11	15			5	3					1	
61	D	JASPER AVENUE	109 STREET			35	12	114		16	3	8		3	1	2				2	
62	C	(07):	WHITEMUD DR. WBD AND CALGARY TR. SBD			35	10	124		26	2		1	3						1	1
63	C	UNIVERSITY AVENUE	114 STREET			35	6	116		22	4	3	1		1					1	3
64	C	63 AVENUE	91 STREET			34	11	119		25	1	4		1	1					2	
65	A	111 AVENUE	149 STREET			34	10	173		20		10		1	2					1	
66	C	34 AVENUE	MILL WOODS ROAD			33	13	149		12	7	13								1	
67	A	87 AVENUE	149 STREET			33	12	159		13	1	12			1					4	2
68	C	34 AVENUE	111 STREET			33	12	125		24	2	6								1	
69	A	STONY PLAIN ROAD	149 STREET			33	10	180		22	3	5	1							1	
70	A	100 AVENUE SOUTH	ANTHONY HENDAY DRIVE			33	10	134		24	5		1	1						1	



# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City Rank	Pol Div	Location Description			QD	Col	Inj	\$1000	Pd * Collision Cause Groupings (Legend on last page)										
									A	B	C	D	E	F	G	H	I	J	K
71	B	137	AVENUE	66	STREET		33	8	98	21	4	7							1
72	C	ROPER ROAD	75	STREET		32	14	141	20	2	7	2							
73	B	137	AVENUE	82	STREET		32	10	98	20	1	8	1						2
74	D	(03): YELLOWHEAD TR	EB/WB-97	ST	SB		32	8	132	19	3	1		6					2 1
75	D	104	AVENUE	101	STREET		32	8	124	9	5	12		3		2			1
76	A	WHITEMUD DRIVE	EBD	178	STREET		31	15	122	18	2	6		2					3
77	C	29A	AVENUE	111	STREET		31	14	118	19	4	5			1				2
78	C	87	AVENUE	SASKATCHEWAN	DRIVE		31	11	148	8			18	1	1				3
79	C	WHITEMUD DRIVE	EBD	50	STREET		31	7	81	26			2	1			1		1
80	A	WHITEMUD DRIVE	WBD	178	STREET		30	13	106	23	3	2							2
81	A	69	AVENUE	178	STREET		30	12	120	15	3	7	2	2					1
82	C	101	AVENUE	50	STREET		30	11	133	15		14	1						
83	B	153	AVENUE	66	STREET		30	11	121	18	3	8							1
84	C	(04): WHITEMUD DR.	WBD AND GATEWAY	BOULEVARD			30	7	159	14	13		1	1					1
85	C	63	AVENUE	GATEWAY	BOULEVARD		30	7	94	22	2	3		2	1				
86	A	100	AVENUE	170 STREET	SOUTH BOUND		30	4	160	12	9	2		5	2				
87	A	STONY PLAIN ROAD	NORTH	ANTHONY HENDAY	DRIVE		29	14	162	18	9		1						1
88	D	111	AVENUE	97	STREET		29	13	151	6	9	8		3	2	1			
89	D	97	AVENUE	105	STREET		29	13	142	10	10	1		2	1		2	1	2
90	A	(02): ST. ALBERT	TR-YELLOWHEAD	TR WB	RAMP		29	12	119	18	6		1	2	1				1
91	A	100	AVENUE	178	STREET		29	11	78	21	3		1	2	1				1
92	C	34	AVENUE	99	STREET		29	10	98	23	3	2							1
93	D	111	AVENUE	109	STREET		29	9	142	14	5	5		1	3				1
94	C	(05): WHITEMUD DR.	EBD AND GATEWAY	BOULEVARD			29	8	212	15	11		1						1 1
95	B	118	AVENUE	WAYNE GRETZKY	DRIVE NBD		29	7	120	12	5	4		2	2		1	1	2
96	C	61	AVENUE	111	STREET		29	7	85	25		1	2						1
97	D	YELLOWHEAD TRAIL		121	STREET		29	6	98	27			1						1
98	D	(01): YELLOWHEAD	TR RAMP EB	050	STREET		29	5	148	11	3	7	1	3	2		1		1
99	C	101	AVENUE	75	STREET		29	5	109	15	2	8				1	2	1	
100	C	23	AVENUE	99	STREET		28	12	87	20	3	2	1		1				1
101	C	98	AVENUE	85	STREET		28	6	87	14		5	4						3 2
102	A	107	AVENUE	MAYFIELD	ROAD		28	4	150	13	3	10		1					1
103	A	ST. ALBERT TRAIL		156	STREET		28	3	110	15	1	8		1	1				1 1
104	A	90	AVENUE	170	STREET		27	5	88	18	2	3							3 1
105	B	HERMITAGE ROAD		50	STREET		27	2	87	13		11		3					



# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City Rank	Pol Div	Location Description			QD	Col	Inj	\$1000	Pd * Collision Cause Groupings (Legend on last page)										
									A	B	C	D	E	F	G	H	I	J	K
106	C	34	AVENUE	50	STREET		26	18	109	18	1	5							2
107	A	100	AVENUE NORTH		ANTHONY HENDAY DRIVE		26	12	106	23	1							1	1
108	D	PRINCESS ELIZABETH AV		109	STREET		26	11	130	11	1	9	4	1					
109	D	112	AVENUE	82	STREET		26	8	61	12	4	4		3	3				
110	C	23	AVENUE		RABBIT HILL ROAD		26	7	105	12	1	9	1	1				1	1
111	C	61	AVENUE	110	STREET		26	7	75	24		1	1						
112	B	132	AVENUE	97	STREET		26	6	80	11	4	7			3				1
113	C	RABBIT HILL ROAD			TERWILLEGGER DRIVE NBD		26	5	95	18	4	4							
114	A	YELLOWHEAD TRAIL		124	STREET		26	3	74	21			2	1					2
115	C	51	AVENUE		GATEWAY BOULEVARD		26	2	148	7	4	14		1					
116	B	153	AVENUE		CASTLEDOWNS ROAD		25	15	134	9	5	7		3	1				
117	A	95	AVENUE	178	STREET		25	15	101	16	1	5		1			2		
118	D	YELLOWHEAD TRAIL WBD		82	STREET		25	15	79	16		3	2					2	2
119	A	107	AVENUE	149	STREET		25	14	104	15	1	7		2					
120	A	98	AVENUE	178	STREET		25	12	127	16	2	3		1	2				1
121	A	STONY PLAIN ROAD		156	STREET		25	11	94	11	6			1	2	2			3
122	C	51	AVENUE	91	STREET		25	9	110	12	4	6		1					2
123	C	51	AVENUE		CALGARY TRAIL SBD		25	9	96	13	3	4		1	3	1			
124	C	9	AVENUE	111	STREET	SW	25	9	81	8	1	8		1	3				1
125	A	STONY PLAIN ROAD SOUTH			ANTHONY HENDAY DRIVE		25	6	145	23	2								
126	A	YELLOWHEAD TRAIL WBD		170	STREET		25	6	88	9	1	7		2	5				1
127	C	51	AVENUE	99	STREET		25	3	73	13	3	4	1	1	1				1
128	B	118	AVENUE	80	STREET		24	8	91	5	14	2		2		1			
129	C	51	AVENUE	97	STREET		24	8	88	9	4	7	1	2					1
130	C	82	AVENUE		GATEWAY BOULEVARD		24	5	61	14	2	1		2			1		4
131	C	63	AVENUE	86	STREET		24	3	64	11	4	4		2	1				2
132	C	(15): WHITEMUD NORTH CD.	- 111 ST NB				23	12	74	13	10								
133	C	80	AVENUE	75	STREET		23	10	119	1		17	5						
134	A	111	AVENUE	156	STREET		23	9	117	17	1	4		1					
135	A	137	AVENUE	156	STREET		23	8	112	15	3	3		1					1
136	C	WHITEMUD DRIVE WBD		66	STREET		23	8	95	21		1							1
137	B	FORT ROAD	66	STREET			23	8	74	14	4	1		1				2	1
138	B	118	AVENUE	82	STREET		23	8	50	9	3	5		1	2			2	1
139	C	106	AVENUE	50	STREET		23	7	87	6	1	11		1	3				1
140	C	90	AVENUE	75	STREET		23	7	84	15	5	1			1				1



# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City Rank	Pol Div	Location Description			Pd			* Collision Cause Groupings (Legend on last page)										
					QD	Col	Inj	\$1000	A	B	C	D	E	F	G	H	I	J
141	A	87	AVENUE	142	STREET		23	6	94	9		7	5					2
142	A	118	AVENUE	149	STREET		23	6	72	16	1	5						1
143	B	127	AVENUE	82	STREET		23	5	114	6	3	8	1	2			2	1
144	C	23	AVENUE	105	STREET		23	5	82	13	2	7						1
145	C	63	AVENUE	104	STREET		23	4	138	11	4	4	2	1				1
146	B	129	AVENUE	FORT ROAD			23	3	84	16	4		2					1
147	D	NORWOOD BOULEVARD		95	STREET		22	13	72	7	5	4		2			3	1
148	B	137	AVENUE	VICTORIA TRAIL			22	11	117	14	3	4						1
149	C	RABBIT HILL ROAD		TERWILLEGER DRIVE SBD			22	10	114	12	5	2		3				
150	D	(10): YELLOWHEAD TR-89 ST (SIGNAL LIGHT)					22	9	152	17	1		3					1
151	D	107A	AVENUE	97	STREET		22	8	117	9	5	6		1				1
152	A	STONY PLAIN ROAD		170 STREET NORTHBOUND			22	8	111	10	4		3	4				1
153	C	38	AVENUE	66	STREET		22	7	76	13	3	3		2				1
154	D	YELLOWHEAD TRAIL		107	STREET		22	7	68	20	1		1					
155	D	111	AVENUE	101	STREET		22	6	144	10	4	6			1	1		
156	C	MILL WOODS ROAD SOUTH		50	STREET		22	6	50	13	2	4		1	1			1
157	C	SASKATCHEWAN DRIVE RD		QUEEN ELIZABETH PRK			22	5	96	5	1	10		2			3	1
158	A	69	AVENUE	170	STREET		22	3	59	14		1	3	1			2	1
159	A	STONY PLAIN ROAD BOUND		170 STREET SOUTH			21	13	97	11	4		2	1		1	2	
160	A	87	AVENUE	159	STREET		21	12	117	14	3	2		1			1	
161	C	28	AVENUE	66	STREET		21	11	113	8	4	7	1		1			
162	C	WHITEMUD DRIVE EBD		17	STREET		21	8	81	13	5		1	1			1	
163	A	90	AVENUE	178	STREET		21	8	76	11	3	1	1	3			2	
164	C	WHITEMUD DRIVE WBD		50	STREET		21	8	66	14	2	1	1	2			1	
165	D	97	AVENUE	109	STREET		21	8	66	18			1				1	1
166	A	107	AVENUE	170	STREET		21	7	62	11	1	4		2			3	
167	D	100	AVENUE	109	STREET		21	5	86	14	2	1	2	1	1			
168	C	28	AVENUE	50	STREET		21	5	67	6	2	9					2	2
169	D	104	AVENUE	116	STREET		21	4	80	13	3	4					1	
170	C	(17): WHITEMUD SOUTH CD. - 111 ST SB					21	4	55	9	10		1	1				
171	A	81	AVENUE	178	STREET		20	11	151	13		5					2	
172	A	111	AVENUE	142	STREET		20	10	54	12		4		1		2	1	
173	A	107	AVENUE	178	STREET		20	9	91	5	4	8	1	1			1	
174	C	23	AVENUE	TERWILLEGER DRIVE			20	8	118	7	6	4		1			2	
175	C	82	AVENUE	83	STREET		20	8	50	11	4	4		1				



# Cause Breakdown Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

City	Pol	Rank	Div	Location	Description	QD	Col	Inj	\$1000	* Collision Cause Groupings (Legend on last page)										
										Pd	A	B	C	D	E	F	G	H	I	J
176	B	135	AVENUE	97	STREET		20	7	73	9	4	3	3							1
177	B	153	AVENUE		MANNING FREEWAY		20	5	71	18		2								
178	C	28	AVENUE	91	STREET		20	5	56	15	1						1	2	1	
179	A	118	AVENUE	170	STREET		20	4	92	14	2	3	1							
180	D	104	AVENUE	105	STREET		20	4	76	12	3	3	2							
181	D	JASPER AVENUE		116	STREET		20	3	84	6	8	4	1	1						
182	B	129	AVENUE	127	STREET		19	12	72	4	4	9		2						
183	B	160	AVENUE	97	STREET		19	5	64	8	1	10								
184	C	40	AVENUE	111	STREET		19	3	73	9	1	6	1		2					2
185	C	WHITEMUD DRIVE WBD		91	STREET		19	1	53	14	2	1	2							
186	C	44	AVENUE	50	STREET		18	13	76	8	1	8	1							
187	C	83	AVENUE	109	STREET		18	7	67	14	1	2								1
188	C	34	AVENUE	106	STREET		18	7	60	10	5		1	1						1
189	B	153	AVENUE	50	STREET		18	7	51	10	2	4	1							1
190	A	99	AVENUE	170	STREET		18	6	77	13	1	1	2							1
191	C	ROPER ROAD		50	STREET		18	6	57	7	2	5	2							2
192	C	28	AVENUE	MILL WOODS ROAD			18	6	47	4	5	6		1	1					1
193	C	82	AVENUE	104	STREET		18	5	85	6	3	2	2	4	1					
194	C	76	AVENUE	109	STREET		18	5	65	5	5	5		1						1
195	A	107	AVENUE	GROAT ROAD SBD			18	2	93	12	1	3	1							1

CITY WIDE : LOCATIONS PRINTED =195

### \* Collision Cause Groupings

- A - FOLLOWED TOO CLOSELY
- B - FAILED TO OBSERVE TRAFFIC SIGNAL
- C - LEFT TURN ACROSS PATH
- D - STOP,YIELD,NO CONTROL VIOLATION
- E - CHANGING LANES IMPROPERLY
- F - IMPROPER TURN
- G - FAIL TO YIELD TO PEDESTRIAN
- H - PEDESTRIAN ERROR/VIOLATION
- I - SIGNED FORCED TURN VIOLATION
- J - RAN OFF ROAD
- K - OTHER UNKNOWN

( ) : Denotes Mapped Location Portion  
\* \* Denotes Mapped Location Number



# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### FOLLOWED TOO CLOSELY

City Rank	Pol Div	Location Description			QD	Specified Causes			All Causes		
						Col	Inj	\$1000	Col	Inj	\$1000
1	C	23	AVENUE	GATEWAY BOULEVARD		71	18	226	86	22	292
2	A	107	AVENUE	142 STREET		63	26	185	85	29	266
3	D	(09): WAYNE GRETZKY DR	- FORT RD	- YELLOWHEAD TR		55	22	118	71	25	180
4	B	153	AVENUE	97 STREET		55	18	138	70	20	195
5	A	YELLOWHEAD TRAIL		127 STREET		53	22	211	68	28	313
6	A	95	AVENUE	170 STREET		49	13	158	69	22	277
7	B	137	AVENUE	97 STREET		48	10	133	74	16	353
8	A	YELLOWHEAD TRAIL		149 STREET		46	20	125	57	26	178
9	A	87	AVENUE	170 STREET		45	18	145	51	20	163
10	B	137	AVENUE	113A STREET		44	22	127	54	27	179
11	A	137	AVENUE	ST. ALBERT TRAIL		44	12	112	67	18	199
12	C	23	AVENUE	91 STREET		42	10	103	60	23	202
13	C	34	AVENUE	GATEWAY BOULEVARD		41	9	120	50	11	164
14	B	137	AVENUE	127 STREET		40	11	121	63	33	222
15	B	(03): YELLOWHEAD TR RAMP WB	- VICTORIA TR			38	14	104	43	18	131
16	C	ARGYLL ROAD	83	STREET		38	11	111	46	15	146
17	C	WHITEMUD DRIVE EBD	91	STREET		36	8	81	40	8	87
18	C	WHITEMUD DRIVE EBD	66	STREET		35	13	117	38	13	129
19	C	MILL WOODS ROAD	91	STREET		35	11	111	45	19	180
20	B	137	AVENUE	50 STREET		35	10	76	52	17	170
21	C	34	AVENUE	66 STREET		32	10	99	45	14	214
22	A	111	AVENUE	GROAT ROAD		31	9	99	50	18	197
23	C	23	AVENUE	50 STREET		31	8	74	40	11	113
24	B	153	AVENUE	82 STREET		31	6	65	50	16	157
25	C	23	AVENUE	66 STREET		31	5	72	46	20	179
26	C	34	AVENUE	CALGARY TRAIL SBD		31	2	69	53	10	191
27	B	153	AVENUE	127 STREET		30	13	88	45	19	139
28	C	23	AVENUE	111 STREET		30	6	85	48	13	176
29	C	34	AVENUE	91 STREET		30	6	80	45	13	143
30	B	137	AVENUE	MANNING FREEWAY NBD		29	15	72	48	23	174
31	C	63	AVENUE	99 STREET		29	4	65	62	12	182
32	C	23	AVENUE	PARSONS ROAD		28	8	87	44	16	193
33	B	YELLOWHEAD TRAIL	66	STREET		27	13	89	37	18	138
34	C	98	AVENUE	75 STREET		27	11	94	52	22	264
35	D	YELLOWHEAD TRAIL	121	STREET		27	5	95	29	6	98
36	C	82	AVENUE	75 STREET		26	11	45	42	15	141
37	C	(07): WHITEMUD DR.	WBD AND CALGARY TR.	SBD		26	10	89	35	10	124



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## FOLLOWED TOO CLOSELY

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	C	ARGYLL ROAD 75 STREET		26	8	66	36	12	161
39	C	WHITEMUD DRIVE EBD 50 STREET		26	7	72	31	7	81
40	A	87 AVENUE 178 STREET		26	4	67	50	17	199
41	C	(08): WHITEMUD DR. EBD AND CALGARY TR. SBD		25	12	69	39	26	140
42	B	127 AVENUE 97 STREET		25	10	57	43	18	157
43	C	61 AVENUE 111 STREET		25	6	71	29	7	85
44	C	63 AVENUE 91 STREET		25	5	75	34	11	119
45	B	122 AVENUE 97 STREET		24	12	95	37	16	156
46	A	YELLOWHEAD TRAIL 142 STREET		24	10	114	38	13	183
47	A	100 AVENUE ANTHONY HENDAY DRIVE SOUTH		24	8	81	33	10	134
48	C	61 AVENUE 110 STREET		24	7	71	26	7	75
49	C	34 AVENUE 111 STREET		24	5	60	33	12	125
50	A	118 AVENUE GROAT ROAD		24	4	72	77	6	266

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### FAILED TO OBSERVE TRAFFIC SIGNAL

City Rank	Pol Div	Location Description			QD	Specified Causes			All Causes		
						Col	Inj	\$1000	Col	Inj	\$1000
1	A	118	AVENUE	GROAT ROAD		28	2	123	77	6	266
2	D	97	AVENUE	ROSSDALE ROAD		15	9	100	43	18	208
3	A	100	AVENUE	170 STREET NORTHBOUND		15	8	133	35	12	188
4	B	118	AVENUE	80 STREET		14	5	69	24	8	91
5	B	118	AVENUE	WAYNE GRETZKY DRIVE SBD		13	13	113	35	20	178
6	C	(04):	WHITEMUD DR.	WBD AND GATEWAY BOULEVARD		13	6	101	30	7	159
7	B	137	AVENUE	MANNING FREEWAY NBD		11	8	64	48	23	174
8	C	(05):	WHITEMUD DR.	EBD AND GATEWAY BOULEVARD		11	6	168	29	8	212
9	C	(08):	WHITEMUD DR.	EBD AND CALGARY TR. SBD		10	14	63	39	26	140
10	D	97	AVENUE	105 STREET		10	4	74	29	13	142
11	C	(15):	WHITEMUD NORTH CD.	- 111 ST NB		10	4	30	23	12	74
12	C	(17):	WHITEMUD SOUTH CD.	- 111 ST SB		10	2	34	21	4	55
13	B	137	AVENUE	MANNING FREEWAY SBD		9	6	98	45	18	249
14	A	STONY PLAIN ROAD		ANTHONY HENDAY DRIVE NORTH		9	5	87	29	14	162
15	A	100	AVENUE	170 STREET SOUTH BOUND		9	1	81	30	4	160
16	D	111	AVENUE	97 STREET		9	0	52	29	13	151
17	C	(16):	WHITEMUD SOUTH CD.	- 111 ST NB		8	9	73	16	11	96
18	A	WHITEMUD DRIVE WBD		170 STREET NORTHBOUND		8	7	49	13	9	59
19	B	118	AVENUE	97 STREET		8	4	26	51	15	169
20	D	JASPER AVENUE		116 STREET		8	3	58	20	3	84
21	D	104	AVENUE	109 STREET		8	3	32	40	14	159
22	D	JASPER AVENUE		105 STREET		8	2	41	15	3	59
23	A	100	AVENUE	156 STREET		7	6	43	16	11	78
24	D	107A	AVENUE	95 STREET		7	5	63	15	10	78
25	C	34	AVENUE	MILL WOODS ROAD		7	3	51	33	13	149
26	A	114	AVENUE	170 STREET		7	3	51	13	3	103
27	A	YELLOWHEAD TRAIL		142 STREET		7	3	47	38	13	183
28	C	34	AVENUE	91 STREET		7	3	29	45	13	143
29	B	129	AVENUE	113A STREET		7	1	31	14	4	64
30	B	167	AVENUE	97 STREET		6	9	59	57	24	207
31	A	87	AVENUE	182 STREET		6	8	38	14	12	81
32	B	MANNING FREEWAY EBD		50 STREET		6	7	31	13	9	58
33	C	42	AVENUE	CALGARY TRAIL SBD		6	6	59	12	9	106
34	C	23	AVENUE	TERWILLEGER DRIVE		6	5	62	20	8	118
35	A	(02):	ST. ALBERT TR-YELLOWHEAD TR WB RAMP			6	3	49	29	12	119
36	A	87	AVENUE	178 STREET		6	3	37	50	17	199
37	C	34	AVENUE	CALGARY TRAIL SBD		6	2	40	53	10	191



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## FAILED TO OBSERVE TRAFFIC SIGNAL

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	D	103A AVENUE 95 STREET		6	2	34	9	2	43
39	A	STONY PLAIN ROAD 156 STREET		6	1	39	25	11	94
40	B	132 AVENUE 82 STREET		6	1	21	17	4	79
41	C	RABBIT HILL ROAD TERWILLEGER DRIVE SBD		5	6	39	22	10	114
42	C	90 AVENUE 79 STREET		5	5	44	10	8	58
43	D	111 AVENUE 109 STREET		5	4	70	29	9	142
44	A	100 AVENUE 149 STREET		5	4	28	14	12	51
45	A	WHITEMUD DRIVE EBD 170 STREET NORTHBOUND		5	4	25	10	4	50
46	D	103A AVENUE 97 STREET		5	4	24	14	13	47
47	A	YELLOWHEAD TRAIL 127 STREET		5	4	21	68	28	313
48	D	107A AVENUE 97 STREET		5	3	50	22	8	117
49	A	111 AVENUE GROAT ROAD		5	3	37	50	18	197
50	D	KINGSWAY AVENUE 109 STREET		5	3	34	38	12	185

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### LEFT TURN ACROSS PATH

City Rank	Pol Div	Location Description				QD	Specified Causes			All Causes		
							Col	Inj	\$1000	Col	Inj	\$1000
1	C	63	AVENUE	99	STREET		23	7	95	62	12	182
2	A	111	AVENUE	124	STREET		19	11	125	38	16	181
3	B	167	AVENUE	97	STREET		18	8	75	57	24	207
4	C	80	AVENUE	75	STREET		17	8	96	23	10	119
5	D	KINGSWAY AVENUE		109	STREET		16	6	118	38	12	185
6	A	STONY PLAIN ROAD		178	STREET		16	3	68	40	10	208
7	C	98	AVENUE	75	STREET		15	10	89	52	22	264
8	A	87	AVENUE	178	STREET		15	9	86	50	17	199
9	C	72	AVENUE	114	STREET		15	5	90	37	12	148
10	C	101	AVENUE	50	STREET		14	7	79	30	11	133
11	A	137	AVENUE	ST. ALBERT TRAIL			14	6	62	67	18	199
12	C	51	AVENUE	111	STREET		14	4	146	42	13	225
13	C	51	AVENUE	GATEWAY BOULEVARD			14	2	97	26	2	148
14	C	34	AVENUE	MILL WOODS ROAD			13	9	75	33	13	149
15	B	137	AVENUE	MANNING FREEWAY SBD			13	4	81	45	18	249
16	B	153	AVENUE	82	STREET		12	9	61	50	16	157
17	A	87	AVENUE	149	STREET		12	7	102	33	12	159
18	B	129	AVENUE	50	STREET		12	6	98	16	8	119
19	A	111	AVENUE	GROAT ROAD			12	6	58	50	18	197
20	C	23	AVENUE	111	STREET		12	5	69	48	13	176
21	D	104	AVENUE	101	STREET		12	1	51	32	8	124
22	C	23	AVENUE	66	STREET		11	14	90	46	20	179
23	C	23	AVENUE	91	STREET		11	11	83	60	23	202
24	B	137	AVENUE	127	STREET		11	8	44	63	33	222
25	A	118	AVENUE	127	STREET		11	5	56	17	10	69
26	C	106	AVENUE	50	STREET		11	1	51	23	7	87
27	B	HERMITAGE ROAD		50	STREET		11	0	50	27	2	87
28	B	153	AVENUE	127	STREET		10	6	31	45	19	139
29	B	160	AVENUE	97	STREET		10	5	49	19	5	64
30	A	111	AVENUE	149	STREET		10	3	77	34	10	173
31	A	107	AVENUE	MAYFIELD ROAD			10	2	56	28	4	150
32	C	SASKATCHEWAN DRIVE		QUEEN ELIZABETH PRK RD			10	1	45	22	5	96
33	B	129	AVENUE	127	STREET		9	8	38	19	12	72
34	D	PRINCESS ELIZABETH AV		109	STREET		9	6	59	26	11	130
35	C	23	AVENUE	PARSONS ROAD			9	5	63	44	16	193
36	C	28	AVENUE	50	STREET		9	5	35	21	5	67
37	C	23	AVENUE	RABBIT HILL ROAD			9	4	54	26	7	105



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## LEFT TURN ACROSS PATH

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	B	112 AVENUE	WAYNE GRETZKY DRIVE SBD	9	3	38	15	7	58
39	C	82 AVENUE	75 STREET	9	2	70	42	15	141
40	C	86 AVENUE	109 STREET	9	2	51	14	3	61
41	C	82 AVENUE	99 STREET	9	2	36	36	13	117
42	C	44 AVENUE	50 STREET	8	9	58	18	13	76
43	A	(05): 123 AVE AND 156 STR		8	8	63	17	13	117
44	A	107 AVENUE	178 STREET	8	8	31	20	9	91
45	D	111 AVENUE	97 STREET	8	7	64	29	13	151
46	C	34 AVENUE	CALGARY TRAIL SBD	8	6	50	53	10	191
47	B	144 AVENUE	66 STREET	8	5	61	15	10	82
48	B	137 AVENUE	82 STREET	8	5	34	32	10	98
49	D	104 AVENUE	109 STREET	8	4	63	40	14	159
50	C	82 AVENUE	109 STREET	8	4	54	40	11	150

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

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## STOP, YIELD, NO CONTROL VIOLATION

City Rank	Pol Div	Location Description			QD	Specified Causes			All Causes			
						Col	Inj	\$1000	Col	Inj	\$1000	
1	C	90	AVENUE	85	STREET		19	1	67	51	13	169
2	C	87	AVENUE	SASKATCHEWAN DRIVE			18	8	103	31	11	148
3	B	118	AVENUE	101	STREET		15	0	54	40	4	102
4	A	107	AVENUE	142	STREET		12	2	38	85	29	266
5	C	20	AVENUE	99	STREET		11	1	62	11	1	62
6	C	45	AVENUE	97	STREET		11	1	36	15	6	51
7	A	105	AVENUE	178	STREET		9	5	95	13	5	115
8	A	STONY PLAIN ROAD		180	STREET		8	6	57	12	6	72
9	B	162	AVENUE	50	STREET		7	11	62	8	11	67
10	A	87	AVENUE	142	STREET		7	4	28	23	6	94
11	C	EDWARDS DRIVE		91	STREET	SW	7	1	42	12	3	65
12	C	61	AVENUE	ALLENDALE ROAD			6	3	60	9	3	76
13	C	21	AVENUE	98	STREET		6	3	39	9	3	45
14	A	131	AVENUE	149	STREET		6	3	26	6	3	26
15	D	108A	AVENUE	98	STREET		6	2	60	7	3	60
16	C	72	AVENUE	111	STREET		5	3	16	7	3	27
17	C	74	AVENUE	42	STREET		5	2	47	5	2	47
18	A	100A	AVENUE	158	STREET		5	2	27	5	2	27
19	C	80	AVENUE	75	STREET		5	2	22	23	10	119
20	B	CASTLEDOWNS ROAD		112	STREET		5	1	36	7	3	41
21	A	123	AVENUE	153	STREET		5	1	28	6	1	38
22	A	103	AVENUE	121	STREET		5	1	25	6	2	30
23	B	144	AVENUE	36	STREET		5	0	34	9	2	37
24	C	39	AVENUE	92	STREET		5	0	28	6	0	37
25	D	103	AVENUE	116	STREET		5	0	26	6	0	28
26	C	98	AVENUE	85	STREET		5	0	17	28	6	87
27	A	118	AVENUE	123	STREET		5	0	16	11	2	26
28	B	151	AVENUE	VICTORIA TRAIL			4	7	33	5	7	35
29	B	144	AVENUE	KIRKNESS ROAD			4	5	26	6	5	29
30	A	112	AVENUE	156	STREET		4	4	35	5	4	39
31	C	34	AVENUE	93	STREET		4	4	33	13	5	56
32	C	60	AVENUE	97	STREET		4	4	26	7	4	35
33	C	86	AVENUE	71	STREET		4	4	26	4	4	26
34	A	118	AVENUE	139	STREET		4	3	31	8	3	45
35	A	107	AVENUE	176	STREET		4	2	76	6	3	94
36	B	137	AVENUE	58	STREET		4	2	37	10	4	68
37	C	28	AVENUE	LAKEWOOD ROAD WEST			4	2	29	5	3	31

# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

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## STOP,YIELD,NO CONTROL VIOLATION

City Rank	Pol Div	Location Description			QD	Specified Causes			All Causes		
		Col	Inj	\$1000		Col	Inj	\$1000			
38	C	87 AVENUE	117	STREET		4	2	7	5	2	12
39	C	62 AVENUE	109	STREET		4	1	21	6	2	26
40	B	131 AVENUE	63	STREET		4	1	19	4	1	19
41	A	109 AVENUE	170	STREET		4	1	14	6	1	31
42	C	35 AVENUE	93	STREET		4	0	33	5	0	36
43	D	PRINCESS ELIZABETH AV	109	STREET		4	0	18	26	11	130
44	D	111 AVENUE	108	STREET		4	0	14	7	1	21
45	C	76 AVENUE	106	STREET		4	0	11	7	0	24
46	C	63 AVENUE	96	STREET		3	8	28	6	8	44
47	C	87 AVENUE	105	STREET		3	5	7	3	5	7
48	B	144 AVENUE	50	STREET		3	4	105	9	7	119
49	C	MILL WOODS ROAD SOUTH	62	STREET		3	4	22	5	4	25
50	A	95 AVENUE	182	STREET		3	4	15	5	4	22

CITY WIDE : LOCATIONS PRINTED =50



# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### CHANGING LANES IMPROPERLY

City Rank	Pol Div	Location Description			QD	Specified Causes			All Causes		
						Col	Inj	\$1000	Col	Inj	\$1000
1	A	118 AVENUE	GROAT ROAD			15	0	41	77	6	266
2	A	STONY PLAIN ROAD	142 STREET			11	1	32	42	9	128
3	B	118 AVENUE	101 STREET			8	1	12	40	4	102
4	D	(03): YELLOWHEAD TR	EB/WB-97 ST SB			6	1	20	32	8	132
5	C	90 AVENUE	85 STREET			5	0	24	51	13	169
6	A	100 AVENUE	170 STREET SOUTH BOUND			5	0	20	30	4	160
7	C	23 AVENUE	GATEWAY BOULEVARD			5	0	18	86	22	292
8	A	100 AVENUE	170 STREET NORTHBOUND			5	0	18	35	12	188
9	A	87 AVENUE	142 STREET			5	0	12	23	6	94
10	C	63 AVENUE	99 STREET			5	0	9	62	12	182
11	B	118 AVENUE	97 STREET			5	0	8	51	15	169
12	C	98 AVENUE	85 STREET			4	2	11	28	6	87
13	A	YELLOWHEAD TRAIL	149 STREET			4	1	19	57	26	178
14	A	107 AVENUE	124 STREET			4	0	14	17	2	44
15	B	153 AVENUE	97 STREET			4	0	9	70	20	195
16	A	107 AVENUE	142 STREET			4	0	5	85	29	266
17	B	120 AVENUE	97 STREET			3	1	24	7	2	37
18	A	ANTHONY HENDAY DRIVE WEST	CAMERON HEIGHTS DRIVE			3	1	13	6	1	24
19	D	111 AVENUE	97 STREET			3	1	9	29	13	151
20	D	(10): YELLOWHEAD TR-89 ST	(SIGNAL LIGHT)			3	0	72	22	9	152
21	B	137 AVENUE	97 STREET			3	0	59	74	16	353
22	C	82 AVENUE	109 STREET			3	0	17	40	11	150
23	C	RABBIT HILL ROAD	TERWILLEGER DRIVE SBD			3	0	16	22	10	114
24	D	104 AVENUE	109 STREET			3	0	15	40	14	159
25	C	19 AVENUE	GATEWAY BOULEVARD			3	0	15	12	1	78
26	B	137 AVENUE	50 STREET			3	0	14	52	17	170
27	D	JASPER AVENUE	101 STREET			3	0	14	15	5	66
28	B	137 AVENUE	127 STREET			3	0	12	63	33	222
29	D	JASPER AVENUE	109 STREET			3	0	12	35	12	114
30	D	104 AVENUE	101 STREET			3	0	12	32	8	124
31	A	90 AVENUE	178 STREET			3	0	10	21	8	76
32	C	(07): WHITEMUD DR. WBD AND CALGARY TR. SBD				3	0	9	35	10	124
33	A	STONY PLAIN ROAD	170 STREET NORTHBOUND			3	0	9	22	8	111
34	C	34 AVENUE	CALGARY TRAIL SBD			3	0	8	53	10	191
35	B	HERMITAGE ROAD	50 STREET			3	0	8	27	2	87
36	B	167 AVENUE	97 STREET			3	0	7	57	24	207
37	D	KINGSWAY AVENUE	109 STREET			3	0	7	38	12	185



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

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## CHANGING LANES IMPROPERLY

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	D	(01): YELLOWHEAD TR RAMP EB 050 STREET		3	0	7	29	5	148
39	B	135 AVENUE 97 STREET		3	0	7	20	7	73
40	A	137 AVENUE ST.ALBERT TRAIL		3	0	6	67	18	199
41	D	112 AVENUE 82 STREET		3	0	6	26	8	61
42	A	69 AVENUE 170 STREET		3	0	5	22	3	59
43	B	153 AVENUE CASTLETONS ROAD		3	0	4	25	15	134
44	A	69 AVENUE 178 STREET		2	4	2	30	12	120
45	D	NORWOOD BOULEVARD 95 STREET		2	3	17	22	13	72
46	A	STONY PLAIN ROAD 170 STREET SOUTH BOUND		2	3	17	21	13	97
47	D	YELLOWHEAD TRAIL WBD 82 STREET		2	2	13	25	15	79
48	C	37 AVENUE 111 STREET		2	2	8	8	3	29
49	A	107 AVENUE 149 STREET		2	2	7	25	14	104
50	C	ROPER ROAD 50 STREET		2	2	3	18	6	57

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### IMPROPER TURN

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes			
				Col	Inj	\$1000	Col	Inj	\$1000	
1	A	YELLOWHEAD TRAIL WBD	170 STREET	5	0	21	25	6	88	
2	C	83 AVENUE	GATEWAY BOULEVARD	5	0	18	15	1	58	
3	A	118 AVENUE	GROAT ROAD	4	0	14	77	6	266	
4	A	STONY PLAIN ROAD	170 STREET NORTHBOUND	4	0	13	22	8	111	
5	C	82 AVENUE	104 STREET	4	0	9	18	5	85	
6	A	STONY PLAIN ROAD	142 STREET	4	0	8	42	9	128	
7	D	112 AVENUE	82 STREET	3	2	6	26	8	61	
8	C	82 AVENUE	109 STREET	3	0	10	40	11	150	
9	C	9 AVENUE	111 STREET	SW	3	0	9	25	9	81
10	A	111 AVENUE	184 STREET		3	0	9	15	1	49
11	D	111 AVENUE	109 STREET		3	0	8	29	9	142
12	A	100 AVENUE	170 STREET NORTHBOUND		3	0	7	35	12	188
13	C	28 AVENUE	HEWES WAY		3	0	7	10	2	36
14	C	51 AVENUE	CALGARY TRAIL SBD		3	0	6	25	9	96
15	C	106 AVENUE	50 STREET		3	0	6	23	7	87
16	B	137 AVENUE	97 STREET		3	0	5	74	16	353
17	B	118 AVENUE	97 STREET		3	0	5	51	15	169
18	C	ARGYLL ROAD	75 STREET		2	1	41	36	12	161
19	B	131 AVENUE	50 STREET		2	1	16	6	2	23
20	A	111 AVENUE	124 STREET		2	1	11	38	16	181
21	A	98 AVENUE	178 STREET		2	1	10	25	12	127
22	B	118 AVENUE	WAYNE GRETZKY DRIVE NBD		2	1	8	29	7	120
23	A	23 AVENUE	199 STREET		2	1	6	5	3	18
24	C	WHITEMUD DRIVE WBD	50 STREET		2	1	3	21	8	66
25	A	WHITEMUD DRIVE EBD	159 STREET		2	0	20	7	1	32
26	C	39A AVENUE	CALGARY TRAIL SBD		2	0	14	5	0	22
27	C	34 AVENUE	CALGARY TRAIL SBD		2	0	12	53	10	191
28	A	(03): 87 AVE AND ANTH HEND NB RMP DIVERGE TO ANTH HEND NB			2	0	12	7	0	57
29	B	137 AVENUE	MANNING FREEWAY NBD		2	0	10	48	23	174
30	B	127 AVENUE	97 STREET		2	0	7	43	18	157
31	A	100 AVENUE	170 STREET SOUTH BOUND		2	0	6	30	4	160
32	D	(01): YELLOWHEAD TR RAMP EB	050 STREET		2	0	6	29	5	148
33	A	118 AVENUE	163 STREET		2	0	6	3	0	8
34	D	KINGSWAY AVENUE	109 STREET		2	0	5	38	12	185
35	D	111 AVENUE	97 STREET		2	0	5	29	13	151
36	C	SASKATCHEWAN DRIVE	QUEEN ELIZABETH PRK RD		2	0	5	22	5	96
37	C	82 AVENUE	101 STREET		2	0	5	8	5	13



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## IMPROPER TURN

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	B	137 AVENUE	50 STREET	2	0	4	52	17	170
39	A	111 AVENUE	149 STREET	2	0	4	34	10	173
40	D	KINGSWAY AVENUE	PRINCESS ELIZABETH AV	2	0	4	16	8	63
41	D	JASPER AVENUE	111 STREET	2	0	4	6	2	21
42	C	48 AVENUE	99 STREET	2	0	4	5	1	16
43	C	9 AVENUE	111 STREET	2	0	4	5	0	14
44	A	YELLOWHEAD TRAIL	142 STREET	2	0	3	38	13	183
45	A	STONY PLAIN ROAD	156 STREET	2	0	3	25	11	94
46	D	107 AVENUE	109 STREET	2	0	3	14	3	39
47	B	137 AVENUE	27 STREET	1	4	2	2	4	7
48	B	153 AVENUE	BEAUMARIS ROAD	1	3	9	4	4	15
49	B	137 AVENUE	127 STREET	1	3	4	63	33	222
50	A	STONY PLAIN ROAD	170 STREET SOUTH BOUND	1	3	2	21	13	97

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### FAIL TO YIELD TO PEDESTRIAN

City Rank	Pol Div	Location Description				QD	Specified Causes			All Causes		
							Col	Inj	\$1000	Col	Inj	\$1000
1	B	132	AVENUE	97	STREET		3	3	2	26	6	80
2	C	82	AVENUE	85	STREET		3	3	1	12	9	32
3	C	82	AVENUE	109	STREET		3	3	0	40	11	150
4	D	112	AVENUE	86	STREET		3	3	0	11	4	23
5	A	STONY PLAIN ROAD		156	STREET		2	3	1	25	11	94
6	D	JASPER AVENUE		113	STREET		2	3	1	6	6	21
7	A	93	AVENUE	178	STREET		2	2	3	4	4	5
8	B	118	AVENUE	82	STREET		2	2	2	23	8	50
9	D	JASPER AVENUE		109	STREET		2	2	1	35	12	114
10	B	129	AVENUE	66	STREET		2	2	1	14	5	54
11	C	80	AVENUE	104	STREET		2	2	1	9	4	36
12	B	118	AVENUE	68	STREET		2	2	1	3	2	3
13	D	104	AVENUE	101	STREET		2	2	0	32	8	124
14	B	149	AVENUE	66	STREET		2	2	0	11	4	27
15	A	87	AVENUE	175	STREET		2	2	0	11	4	26
16	B	144	AVENUE	36	STREET		2	2	0	9	2	37
17	D	KINGSWAY AVENUE		TOWER ROAD			2	2	0	9	2	15
18	D	102	AVENUE	100	STREET		2	2	0	5	3	4
19	C	MILLBOURNE ROAD WEST			76 STREET		2	2	0	2	2	0
20	D	JASPER AVENUE		110	STREET		2	2	0	2	2	0
21	D	107A	AVENUE	93	STREET		1	3	0	4	4	6
22	D	107	AVENUE	110	STREET		1	2	1	5	2	13
23	C	44	AVENUE	34	STREET		1	2	1	4	2	12
24	B	122	AVENUE	97	STREET		1	2	0	37	16	156
25	B	118	AVENUE	67	STREET		1	2	0	5	3	21
26	C	85	AVENUE	112	STREET		1	2	0	1	2	0
27	A	99	AVENUE	156	STREET		1	1	3	5	1	12
28	D	112	AVENUE	101	STREET		1	1	2	5	1	31
29	B	128	AVENUE	82	STREET		1	1	2	4	2	12
30	C	101	AVENUE	84	STREET		1	1	2	3	2	34
31	D	114	AVENUE	95	STREET		1	1	2	3	2	4
32	A	115	AVENUE	124	STREET		1	1	2	3	1	5
33	C	90	AVENUE	75	STREET		1	1	1	23	7	84
34	C	28	AVENUE	66	STREET		1	1	1	21	11	113
35	C	34	AVENUE	106	STREET		1	1	1	18	7	60
36	C	82	AVENUE	91	STREET		1	1	1	12	8	48
37	C	82	AVENUE	108	STREET		1	1	1	11	3	32

# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

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## FAIL TO YIELD TO PEDESTRIAN

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
38	C	23 AVENUE	SADDLEBACK ROAD	1	1	1	9	5	43
39	A	87 AVENUE	156 STREET	1	1	1	8	2	17
40	A	118 AVENUE	125 STREET	1	1	1	7	3	22
41	D	(20): MACDONALD DR-101 ST		1	1	1	7	2	53
42	A	87 AVENUE	161 STREET	1	1	1	6	4	63
43	D	JASPER AVENUE	111 STREET	1	1	1	6	2	21
44	D	109A AVENUE	97 STREET	1	1	1	5	1	13
45	B	137 AVENUE	34 STREET	1	1	1	5	1	9
46	D	100 AVENUE	113 STREET	1	1	1	4	1	14
47	C	98 AVENUE	92 STREET	1	1	1	4	1	10
48	C	34 AVENUE	113 STREET	1	1	1	3	2	16
49	D	106A AVENUE	95 STREET	1	1	1	3	2	13
50	A	109 AVENUE	124 STREET	1	1	1	3	2	8

CITY WIDE : LOCATIONS PRINTED =50

# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## PEDESTRIAN ERROR/VIOLATION

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes			
				Col	Inj	\$1000	Col	Inj	\$1000	
1	B	129B AVENUE	97	STREET	2	2	8	13	11	36
2	A	95 AVENUE	178	STREET	2	2	3	25	15	101
3	C	82 AVENUE	GATEWAY BOULEVARD		1	1	3	24	5	61
4	C	82 AVENUE	109	STREET	1	1	2	40	11	150
5	C	101 AVENUE	75	STREET	1	1	2	29	5	109
6	D	111 AVENUE	101	STREET	1	1	1	22	6	144
7	D	107A AVENUE	95	STREET	1	1	1	15	10	78
8	A	97 AVENUE	149	STREET	1	1	1	5	4	29
9	D	108A AVENUE	95	STREET	1	1	1	5	1	19
10	C	82 AVENUE	107	STREET	1	1	1	5	1	14
11	A	100A AVENUE	156	STREET	1	1	1	3	2	7
12	B	118 AVENUE	48	STREET	1	1	1	3	2	4
13	D	102A AVENUE	99	STREET	1	1	1	3	1	3
14	B	118 AVENUE	69	STREET	1	1	1	2	2	15
15	D	106 AVENUE	111	STREET	1	1	1	2	1	6
16	A	90 AVENUE	149	STREET	1	1	1	1	1	1
17	B	118 AVENUE	60	STREET	1	1	1	1	1	1
17	B	118 AVENUE	62	STREET	1	1	1	1	1	1
18	C	63 AVENUE	99	STREET	1	1	0	62	12	182
19	D	KINGSWAY AVENUE	109	STREET	1	1	0	38	12	185
20	C	28 AVENUE	91	STREET	1	1	0	20	5	56
21	C	28 AVENUE	MILL WOODS ROAD		1	1	0	18	6	47
22	A	JASPER AVENUE	121	STREET	1	1	0	12	5	41
23	B	132A AVENUE	VICTORIA TRAIL		1	1	0	11	7	35
24	A	STONY PLAIN ROAD	184	STREET	1	1	0	11	4	30
25	B	144 AVENUE	94	STREET	1	1	0	7	2	56
26	C	(01): WHITEMUD SOUTH CD. - 106 ST			1	1	0	6	1	16
27	C	SADDLEBACK ROAD	112	STREET	1	1	0	5	3	25
28	D	100 AVENUE	110	STREET	1	1	0	5	2	20
29	D	105 AVENUE	101	STREET	1	1	0	5	2	6
30	C	UNIVERSITY AVENUE	117	STREET	1	1	0	3	2	4
31	D	106A AVENUE	92	STREET	1	1	0	3	1	4
32	D	JASPER AVENUE	108	STREET	1	1	0	3	1	3
33	B	118 AVENUE	87	STREET	1	1	0	2	2	3
34	D	104 AVENUE	95	STREET	1	1	0	2	1	2
35	B	118 AVENUE	45	STREET	1	1	0	1	1	0

CITY WIDE : LOCATIONS PRINTED =36



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

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## SIGNED FORCED TURN VIOLATION

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes		
				Col	Inj	\$1000	Col	Inj	\$1000
1	A	STONY PLAIN ROAD 142 STREET		3	1	11	42	9	128
2	B	118 AVENUE 97 STREET		3	0	12	51	15	169
3	D	97 AVENUE 105 STREET		2	0	8	29	13	142
4	C	WHITEMUD DRIVE WBD 122 STREET		2	0	3	8	2	15
5	B	118 AVENUE WAYNE GRETZKY DRIVE NBD		1	1	3	29	7	120
6	A	100 AVENUE 170 STREET NORTHBOUND		1	1	2	35	12	188
7	A	100 AVENUE ANTHONY HENDAY DRIVE NORTH		1	0	7	26	12	106
8	C	34 AVENUE CALGARY TRAIL SBD		1	0	6	53	10	191
9	C	(07): WHITEMUD DR. WBD AND CALGARY TR. SBD		1	0	6	35	10	124
10	A	(05): 123 AVE AND 156 STR		1	0	5	17	13	117
11	C	(18): WHITEMUD NORTH CD. - 111 ST SB		1	0	5	15	6	73
12	A	STONY PLAIN ROAD 170 STREET SOUTH BOUND		1	0	3	21	13	97
13	C	(03): WHITEMUD DRIVE SOUTH CD. 099 STREET		1	0	3	17	2	46
14	B	137 AVENUE MANNING FREEWAY NBD		1	0	2	48	23	174
15	C	82 AVENUE 75 STREET		1	0	2	42	15	141
16	C	WHITEMUD DRIVE EBD 91 STREET		1	0	2	40	8	87
17	C	98 AVENUE 50 STREET		1	0	2	37	4	145
18	C	WHITEMUD DRIVE EBD 50 STREET		1	0	2	31	7	81
19	D	(01): YELLOWHEAD TR RAMP EB 050 STREET		1	0	2	29	5	148
20	D	98 AVENUE 105 STREET		1	0	2	5	2	15
21	D	97 AVENUE 106 STREET		1	0	2	3	1	11
22	C	(12): 40 AVE-TERWILLEGAR SB		1	0	1	3	0	16

CITY WIDE : LOCATIONS PRINTED =22



# Specified Cause Analysis

## INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

### RAN OFF ROAD

City Rank	Pol Div	Location Description				QD	Specified Causes			All Causes		
							Col	Inj	\$1000	Col	Inj	\$1000
1	A	107	AVENUE	142	STREET		4	1	36	85	29	266
2	B	153	AVENUE	18	STREET		4	0	54	4	0	54
3	A	87	AVENUE	149	STREET		4	0	10	33	12	159
4	B	167	AVENUE	97	STREET		4	0	4	57	24	207
5	D	YELLOWHEAD TRAIL EBD		82	STREET		3	3	27	16	5	105
6	D	NORWOOD BOULEVARD		95	STREET		3	3	13	22	13	72
7	C	SASKATCHEWAN DRIVE		QUEEN ELIZABETH PRK RD			3	2	16	22	5	96
8	B	127	AVENUE	97	STREET		3	2	12	43	18	157
9	C	(06): SCONA RD NB MERGE FROM CONNORS RD NB					3	2	12	17	10	59
10	C	(10): EMILY MURPHY RD-GROAT RD NB					3	2	9	7	4	17
11	C	23	AVENUE	91	STREET		3	2	4	60	23	202
12	D	KINGSWAY AVENUE		PRINCESS ELIZABETH AV			3	1	15	16	8	63
13	C	86	AVENUE	81	STREET		3	1	11	3	1	11
14	B	118	AVENUE	101	STREET		3	1	3	40	4	102
15	C	98	AVENUE	75	STREET		3	0	52	52	22	264
16	A	(03): 87 AVE AND ANTH HEND NB RMP DIVERGE TO ANTH HEND NB					3	0	30	7	0	57
17	A	95	AVENUE	170	STREET		3	0	18	69	22	277
18	C	87	AVENUE	SASKATCHEWAN DRIVE			3	0	18	31	11	148
19	A	WHITEMUD DRIVE EBD		178	STREET		3	0	14	31	15	122
20	C	98	AVENUE	85	STREET		3	0	14	28	6	87
21	A	118	AVENUE	GROAT ROAD			3	0	11	77	6	266
22	A	90	AVENUE	170	STREET		3	0	9	27	5	88
23	C	90	AVENUE	85	STREET		3	0	7	51	13	169
24	B	112	AVENUE	WAYNE GRETZKY DRIVE NBD			3	0	6	16	5	61
25	C	38	AVENUE	MILL WOODS ROAD EAST			2	2	17	3	2	18
26	B	(03): YELLOWHEAD TR RAMP WB - VICTORIA TR					2	2	12	43	18	131
27	C	63	AVENUE	91	STREET		2	2	12	34	11	119
28	A	23	AVENUE	199	STREET		2	2	11	5	3	18
29	A	111	AVENUE	142	STREET		2	2	2	20	10	54
30	A	87	AVENUE	161	STREET		2	1	45	6	4	63
31	A	87	AVENUE	142	STREET		2	1	29	23	6	94
32	C	61	AVENUE	GATEWAY BOULEVARD			2	1	23	15	4	70
33	C	90	AVENUE	110	STREET		2	1	20	2	1	20
34	B	HOOKE ROAD	VICTORIA TRAIL				2	1	17	8	10	44
35	B	MANNING FREEWAY EBD	50	STREET			2	1	15	13	9	58
36	C	WHITEMUD DRIVE WBD	34	STREET			2	1	13	12	3	46
37	C	(11): 40 AVE-TERWILLEGAR NB					2	1	10	11	5	35



# Specified Cause Analysis

INTERSECTION High Collision Locations - City Wide

Jan 01, 2007 to Dec 31, 2007

## RAN OFF ROAD

City Rank	Pol Div	Location Description	QD	Specified Causes			All Causes				
				Col	Inj	\$1000	Col	Inj	\$1000		
38	D	YELLOWHEAD TRAIL WBD	82	STREET	2	1	9	25	15	79	
39	A	69 AVENUE	170	STREET	2	1	6	22	3	59	
40	C	9 AVENUE	85	STREET	SW	2	1	6	5	1	11
41	A	62 AVENUE	170	STREET		2	1	6	3	1	14
42	D	97 AVENUE	102	STREET	2	1	5	3	1	13	
43	B	127 AVENUE	82	STREET	2	1	3	23	5	114	
44	B	118 AVENUE	82	STREET	2	1	2	23	8	50	
45	C	(10): SOUTH END OF LOW LEVEL BRIDGE			2	0	26	6	2	38	
46	B	118 AVENUE	97	STREET	2	0	21	51	15	169	
47	D	(16): YELLOWHEAD TR EBD DIVERGE TO YELLOWHEAD TR EBD RAMP			2	0	21	2	0	21	
48	B	153 AVENUE	121	STREET	2	0	19	13	5	57	
49	A	WHITEMUD DRIVE WBD	178	STREET	2	0	16	30	13	106	
50	B	137 AVENUE	97	STREET	2	0	14	74	16	353	

CITY WIDE : LOCATIONS PRINTED =50