

2005 NWT Traffic Collision Facts

Department of Transportation
Road Licensing and Safety Division
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Acknowledgements

This report was prepared by the Road Licensing and Safety Division of the Department of Transportation, Government of the Northwest Territories, in cooperation with the Planning and Policy Division.

If you have any comments or questions related to the content of this report, please contact the Road Licensing and Safety Division at telephone (867) 873-7406, or by facsimile at (867) 873-0120.

2005 QUICK FACTS REPORT

2005 Compared to 2004

	<u>2004</u>	<u>2005</u>	<u>% Change</u>
PROPERTY DAMAGE ONLY COLLISIONS	682	656	-3.8
PERSONAL INJURY COLLISIONS	113	128	13.3
FATAL COLLISIONS	3	2	-33.3
TOTAL REPORTED COLLISIONS	798	786	-1.5
NUMBER OF PERSONS KILLED	3	2	-33.3
NUMBER OF PERSONS INJURED	151	188	24.5
NWT HIGHWAY SYSTEM COLLISIONS	152	183	20.4
RURAL COLLISIONS	18	7	-61.1
COLLISIONS IN COMMUNITIES	628	596	-5.1
REGISTERED VEHICLES	33,642	34,669	3.1
LICENSED DRIVERS	30,958	31,843	2.9
NWT POPULATION [1]	42,810	42,982	0.4
COLLISIONS PER 100 LICENSED DRIVERS	2.58	2.47	-4.2
COLLISIONS PER 100 REGISTERED VEHICLES	2.37	2.27	-4.4
COLLISIONS PER 100 POPULATION	1.86	1.83	-1.9
COLLISIONS INVOLVING ALCOHOL	50	51	2.0

[1] 2004 and 2005 population from NWT Bureau of Statistics July 1 estimate published in "Quarterly Report", March 2006.

Introduction

The Traffic Collision Information System (TCIS) is a computer-based system that compiles information on traffic collisions occurring throughout the Northwest Territories. Information in this publication is derived from the motor vehicle collision report forms that are completed by Royal Canadian Mounted Police detachments in accordance with Section 262 of the *Motor Vehicles Act*. The collection of this valuable data is made possible by the efforts and dedication of the many Royal Canadian Mounted Police officers across the Northwest Territories who complete the forms from their collision investigations.

This publication contains useful information on issues such as - drinking and driving, unsafe speed, young and old drivers, and use of occupant restraints - that affect crashes and their severities. This report is organized in twelve sections. The contents of each section are described below.

Section 1 -Historical Trends

This section illustrates the 17-year history of collisions, victims and licensed drivers and vehicles. There were a total of 786 collisions reported in 2005, which is 1.5 percent fewer than 2004. Reporting definitions have remained the same since 1989. Trends in injuries, property damage collisions and total collisions declined steadily between 1989 and 1997. This decline took place in spite of the increased population and number of licensed drivers and registered vehicles. Total collisions and property damage only collisions, however, have generally been increasing since 1997.

Because of the small number of fatal collisions in the Northwest Territories, trends are difficult to identify and subject to year-to-year fluctuations. The 2 traffic fatalities reported in 2005 is close to the 17-year average while the 188 persons injured in 2005 is less than the 17-year average.

Section 2 - Time of Occurrence

Section 2 shows the distribution of collisions by; time of day, by day of week, and by month. The highest number of collisions occurred during the winter months, November to March. Conversely, injury-producing collisions are more likely to occur during the summer months.

Collisions are most likely to take place during the late afternoon and early evening. More collisions take place on Fridays and Saturdays than on Sundays and weekdays.

Section 3 - Major Contributing Factors

Contributing factors are those circumstances or factors that the reporting police officer perceives to have directly contributed to the collision or its severity. Factors are selected from four categories: driver condition, driver action, vehicle condition and driving environment.

Driver condition is more than twice as prevalent in injury and fatal collisions (19%) than in all collisions (8%). Driver error accounts for 67% of all factors in collisions, as compared to vehicular (2%) and environmental (8%).

Section 4 - Environmental Factors

The driving environment consists of road, light and weather conditions, as well as events leading up to and during a collision. It is important to understand all of these factors to properly design effective countermeasures for reducing collisions. Section 4 provides a breakdown of collisions for each of the different driving environments by severity and road system.

Most collisions occur under favourable conditions, such as clear weather, daylight and on a road surface that is free of defects. Intersection related collisions are far more frequent in communities than in rural areas or on the NWT Highway system.

Section 5 - Driver Factors

This section describes the characteristics of drivers involved in collisions. In 2005, 1,131 drivers were involved in 786 collisions. This is an average of 1.44 drivers per collision. Details on driver age, gender, condition, action and class of licence is presented.

Of particular interest and concern is the over-representation of young drivers in collisions. Drivers aged 15 to 20 years are nearly twice as likely to be involved in a collision than drivers aged 35 to 44 years. On August 1, 2005, the Graduated Driver Licensing Program was introduced to make the process of learning to drive a safer experience. New drivers are required to go through three stages to obtain a full Class 5 licence:

Stage 1 – Learner Class 7

- Must be 15 years of age.
- Must pass a written examination.
- The Learner's Stage lasts for a minimum of 12 months, providing the driver remains suspension free.

Conditions

- A Learner must drive with a fully licensed driver, who has a minimum of 24 months experience with a full Class 5 licence.
- Time spent suspended will have to be made up before moving on to the next stage.

- A Learner cannot have any passengers other than the supervisor.
- A Learner cannot drive between the hours of 11 p.m. and 6 a.m.

Stage 2 – Probationary Class 5P

- Must be 16 years of age.
- Must have completed the 12-month Learner Stage.
- Must pass a practical road examination.
- The Probationary Stage lasts for a minimum of 12 months, providing the driver remains suspension free.

Conditions

- No supervisor required.
- The number of passengers for a probationary driver can be equal to the number of seat belts available in the vehicle.
- Only one passenger is permitted in the front seat.

Stage 3 – Full Class 5

- Must be 17 years of age.
- Must have completed the Probationary Stage.

Section 6 - Vehicle Factors

There were a total of 1,339 vehicles involved in 786 collisions in 2005. This is an average of 1.70 vehicles per collision. This section provides details on the different vehicle types involved in collisions.

Section 7 - Victims and Occupant Restraints

The Traffic Collision Information System (TCIS) attempts to capture information on all road users involved in collisions, whether they are injured or not. This data can be used to calculate exposure rates for road users by injury severity, age, road user class, gender and many other variables.

Of interest is the relationship between the severity of injury to motor vehicle occupants and seat belt use. The severity of injury is lower for victims using seat belts. In the Northwest Territories, only 9% of victims wearing seat belts were injured. On the other hand, 33% of the victims who were not wearing seat belts were injured.

The proper use of seat belts is an important factor when evaluating their effectiveness in reducing or preventing injuries. This is especially true of young children and the use of child restraints. In the Northwest Territories, it is estimated that less than 35% of children are restrained. It is further estimated that only half of these children are in a correctly installed device or one that is appropriate for the size and age of the child.

Section 8 - Pedestrians

This section presents a summary of collisions involving pedestrians. For 2005:

- 18 pedestrians were injured;
- no pedestrians were killed;
- 11% of the pedestrians injured were under the age of 15;
- all pedestrians were injured within a community;
- 17% of pedestrians had been drinking or were impaired by alcohol.

Section 9 - Alcohol

On December 1, 2004, the Department of Transportation introduced new measures to reduce impaired driving in the Northwest Territories:

- Drivers caught with .05 to .08 blood alcohol content automatically have their driver's licence suspended for 24 hours for a first offence or 30 days for further offences within a 2 year period.
- New drivers with any blood alcohol content automatically have their driver's licence suspended for 30 days.
- Drivers caught with over .08 blood alcohol content or who refuse to provide a breathalyzer sample automatically have their driver's licence suspended for 90 days in addition to Criminal Code charges for impaired driving.
- Drivers convicted of impaired driving under the Criminal Code are automatically prohibited from driving for:
 - 1 year for a first conviction;
 - 3 years for a second conviction;
 - 5 years for a third conviction;
 - 5 or more years for additional convictions or if the offence caused a death.
- Drivers wishing to have their driving privileges reinstated after an administrative licence suspension are required to pay reinstatement fees and may be required to satisfy conditions including:
 - An alcohol dependency assessment;
 - A driver assessment;
 - Participation in a driver improvement program;
 - Participation in an alcohol dependency awareness program;
 - Participation in an alcohol treatment program;
 - Participation in an alcohol ignition interlock program, or
 - Any other condition the Registrar considers appropriate.

- Police have the authority to impound a vehicle for 30 days if the vehicle is operated by a driver whose driving privileges are suspended.

In 2005, there were 51 collisions involving alcohol, resulting in 25 persons being injured. There were no alcohol-related fatalities in 2005. These figures are significantly below the 17-year averages.

Section 10 - Off-Road Vehicles

Off-road vehicles, including snowmobiles and All-Terrain Vehicles (ATVs) are a common form of transportation in isolated communities in the Northwest Territories. From the figures presented in this section, the facts below should be noted:

- 75% of off-road vehicle collisions resulted in injuries;
- 48% of off-road vehicle drivers involved in collisions are 24 years of age or younger;
- 26% of off-road vehicle drivers in collisions had been drinking or were impaired by alcohol;
- 40% of off-road vehicle drivers or passengers in collisions were wearing helmets;
- 70% of the off-road vehicles involved in collisions were snowmobiles.

Section 11 - Geographic Distribution

This section presents a detailed summary of collisions by Region, RCMP detachment and severity. 59% of collisions took place in the North Slave Region. The North Slave Region also accounted for 41% of persons injured. All fatalities took place in the South Slave Region.

A map detailing collisions that occurred on the NWT Highway system is shown on Page 44. Highway 3 (Yellowknife Highway) accounted for 36% of collisions occurring on the eight numbered highways.

Section 12 – National Comparison

This section compares injury and fatality rates for Canadian jurisdictions for the 2004 calendar year. This is the most recent year for which complete data is available. Fatality and injury rates are shown; per 100,000 population, per billion vehicle-kilometres of travel, and per 100,000 licensed drivers for each province and territory. The casualty rates for the Northwest Territories are less than the Canada average for five of the six indicators.

Definitions

REPORTABLE MOTOR VEHICLE COLLISION - an incident involving one or more motor vehicles resulting in death, personal injury or a minimum of \$1,000 in property damage. The Traffic Collision Information System (TCIS) only records reportable motor vehicle collisions that occur on, or adjacent to, roadways intended for use by the general public. The following is a list of words and terms used in reportable collisions:

INCIDENT - Any set of events not under human control that includes at least one occurrence of injury or damage. It originates when human control is lost and terminates when control is regained, or in the absence of persons who are able to regain control when all persons and property are at rest.

Excluded are events which are known to be the result of deliberate intent, legal intervention or natural disasters. As an example, if a vehicle catches fire due to mechanical failure and the driver is able to stop the car, this is not a traffic collision because control of the vehicle was never lost.

VEHICLE - is any vehicle designed to travel on land that is drawn, propelled or driven by any kind of power, including muscular power, but does not include a device designed to run exclusively on rails.

MOTOR VEHICLE - is a vehicle propelled or driven by power other than by wind, gravity or muscular power and includes a trailer, but does not include:

- (a) an aircraft or a marine vehicle,
- (b) a device that runs or is designed to run exclusively on rails,
- (c) a mechanically propelled wheelchair or mobility device.

PEDESTRIAN - is a person on foot, in a wheelchair or mobility device and includes a child in a carriage or carried by a person on foot, persons on ice skates, skis, roller blades, skate boards and persons pushing or pulling vehicles. A pedestrian does NOT include persons jumping or falling from a vehicle in motion.

DAMAGE - harm to property that reduces the monetary value of that property. It includes harm to animals that have monetary value. It excludes mechanical failure incurred by normal operation such as a tire blow out or broken fan belt.

ROADWAY - any highway, secondary road, rural road, street, avenue, parkway, lane, alley or bridge designed and intended for, or used by, the general public for the passage of vehicles and pedestrians. This includes sidewalks, boulevards and the immediate right-of-way adjacent to and parallel with the roadway. It also

includes winter/ice roads, trails, privately maintained roads, driveways and parking lots on which the general public may travel.

NWT HIGHWAY COLLISION – a collision occurring on one of the eight numbered highways or on an Access or Winter road maintained by the Department of Transportation.

COMMUNITY COLLISION – a collision occurring within the corporate limits of a community but not on any of the roads on the NWT Highway system.

RURAL COLLISION – a collision occurring outside of the corporate limits of a community and off of any of the roads on the NWT Highway system.

PROPERTY DAMAGE ONLY COLLISION (Property Damage) - a motor vehicle collision resulting in total damages over the prescribed amount as defined in the *Motor Vehicles Act* (\$1,000) with no personal injuries or deaths.

INJURY COLLISION (Personal Injury) - a motor vehicle collision resulting in a non-fatal injury to one or more persons. An injury is defined as any bodily harm resulting from the collision.

FATAL COLLISION (Fatal) - a motor vehicle collision resulting in death within 30 days to one or more involved persons. Death must be the result of injuries incurred from the collision. This excludes death from natural causes such as heart attacks.

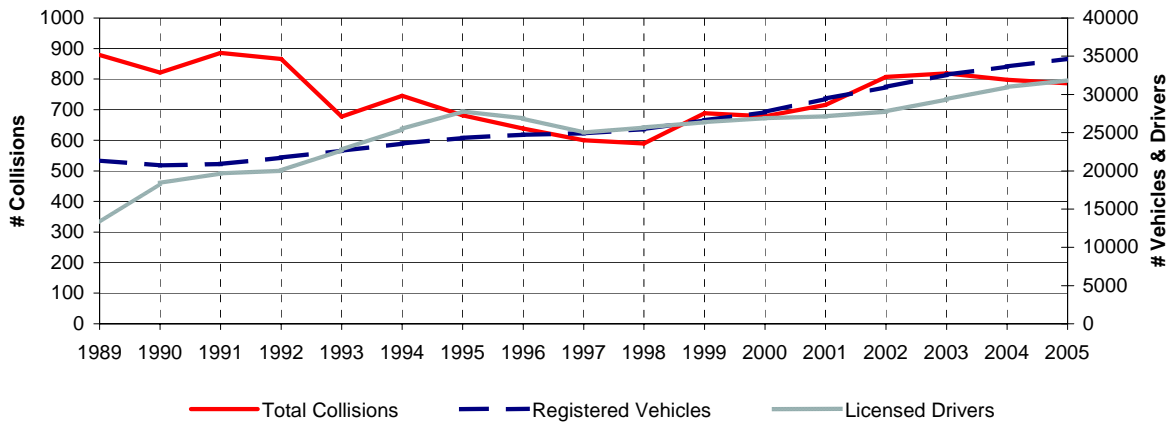
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Trends in Licensed Drivers, Registered Vehicles and Collisions

Figure 1.1

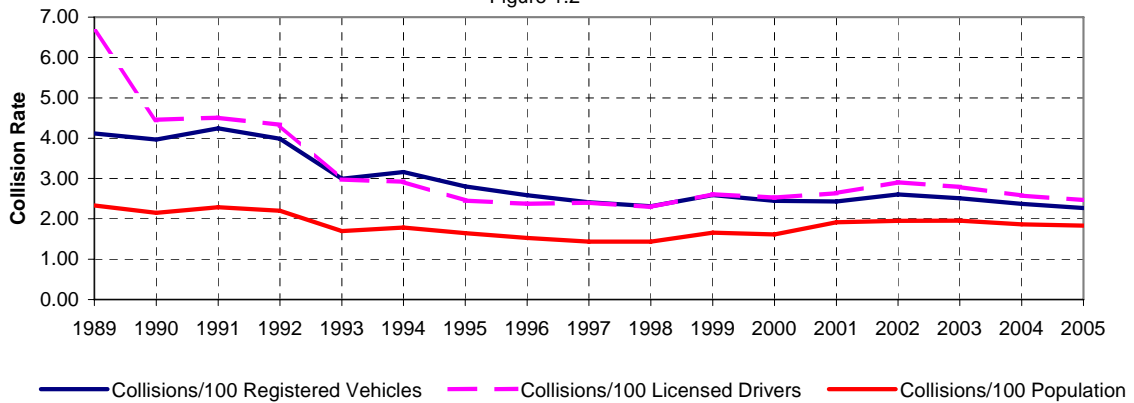


3 Year Summary

	2003	2004	2005	% Change
Registered Vehicles	32,567	33,642	34,669	3.1
Licensed Drivers	29,368	30,958	31,843	2.9
Total Collisions	819	798	786	-1.5

Trends in Collision Rates by Vehicles, Drivers and Population

Figure 1.2

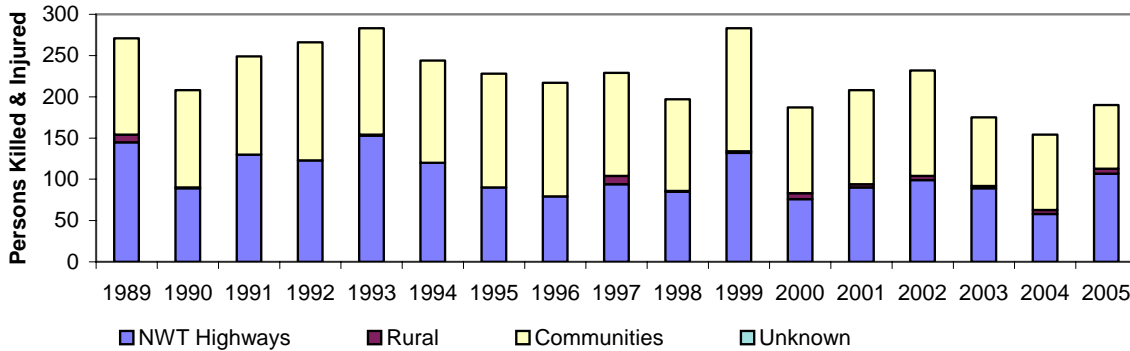


3 Year Summary

	2003	2004	2005	% Change
Collisions/100 Registered Vehicles	2.51	2.37	2.27	-4.4
Collisions/100 Licensed Drivers	2.79	2.58	2.47	-4.2
Collisions/100 Population	1.95	1.86	1.83	-1.9

Trends in Injuries & Fatalities

Figure 1.3

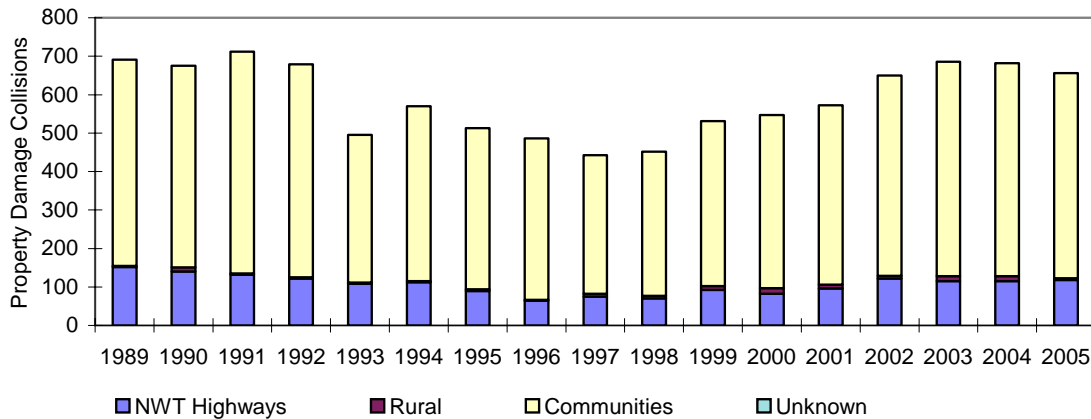


3 Year Summary

	Persons Injured				Persons Killed			
	2003	2004	2005	Average	2003	2004	2005	Average
NWT Highways	86	56	105	82	3	2	2	2
Rural	3	4	6	4	0	1	0	0
Communities	83	91	77	84	0	0	0	0
Total	172	151	188	170	3	3	2	3

Trends in Property Damage Collisions

Figure 1.4

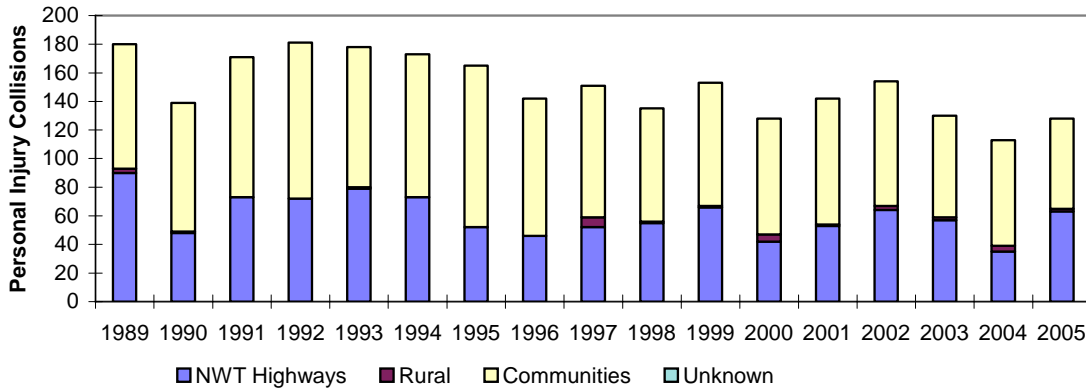


3 Year Summary

	Property Damage Collisions			
	2003	2004	2005	Average
NWT Highways	115	115	118	116
Rural	13	13	5	10
Communities	558	554	533	548
Total	686	682	656	675

Trends in Personal Injury Collisions

Figure 1.5

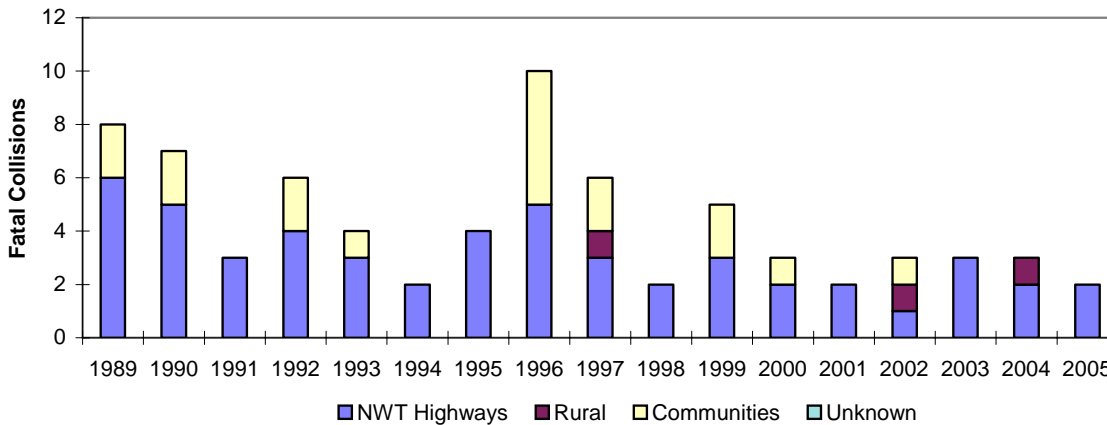


3 Year Summary

	Personal Injury Collisions			
	2003	2004	2005	Average
NWT Highways	57	35	63	52
Rural	2	4	2	3
Communities	71	74	63	69
Total	130	113	128	124

Trends in Fatal Collisions

Figure 1.6

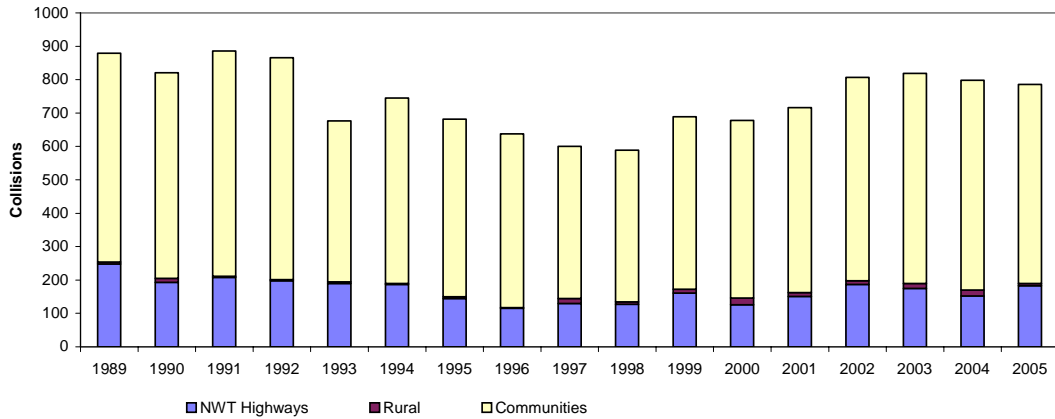


3 Year Summary

	Fatal Collisions			
	2003	2004	2005	Average
NWT Highways	3	2	2	2
Rural	0	1	0	0
Communities	0	0	0	0
Total	3	3	2	3

Trends in All Reported Collisions

Figure 1.7



3 Year Summary

	2003	2004	2005	Average
NWT Highways	175	152	183	170
Rural	15	18	7	13
Communities	629	628	596	618
Total	819	798	786	801

Property Damage Collisions by Month and Year

Figure 1.8
Avg. 95
to 04

Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Avg. 95 to 04	2005
January	50	54	53	64	65	60	50	85	91	90	66	75
February	46	59	45	46	65	49	65	64	76	85	60	87
March	78	56	44	36	47	45	59	64	82	58	57	65
April	32	31	26	22	34	33	35	35	47	37	33	52
May	31	26	23	20	30	34	34	42	41	27	31	39
June	24	32	32	29	30	27	39	41	47	51	35	43
July	38	36	37	34	29	31	22	38	38	32	34	52
August	39	24	37	34	38	36	38	53	34	35	37	42
September	29	29	25	34	36	34	32	40	43	49	35	53
October	38	56	48	39	63	58	65	61	47	59	53	47
November	49	42	26	37	45	53	61	64	69	66	51	51
December	59	41	47	57	49	87	72	63	72	93	64	50
Total	513	486	443	452	531	547	572	650	687	682	556	656

Personal Injury Collisions by Month and Year

Figure 1.9

Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Avg. 95 to 04	2005
January	16	15	13	10	15	17	13	11	9	15	13	10
February	14	15	19	10	13	14	14	6	25	8	14	8
March	20	10	16	11	11	9	7	8	11	7	11	10
April	12	7	19	7	9	4	7	5	7	11	9	3
May	11	7	11	4	6	9	8	9	10	9	8	5
June	15	10	6	20	12	9	14	15	9	10	12	15
July	15	16	8	11	22	11	6	19	12	9	13	17
August	18	11	16	14	12	7	16	16	11	18	14	15
September	11	14	10	11	11	9	10	13	6	10	11	9
October	10	15	14	17	20	12	21	22	15	6	15	13
November	12	9	10	8	10	10	10	15	7	3	9	16
December	11	13	9	12	12	17	16	15	8	7	12	7
Total	165	142	151	135	153	128	142	154	130	113	141	128

Fatal Collisions by Month and Year

Figure 1.10

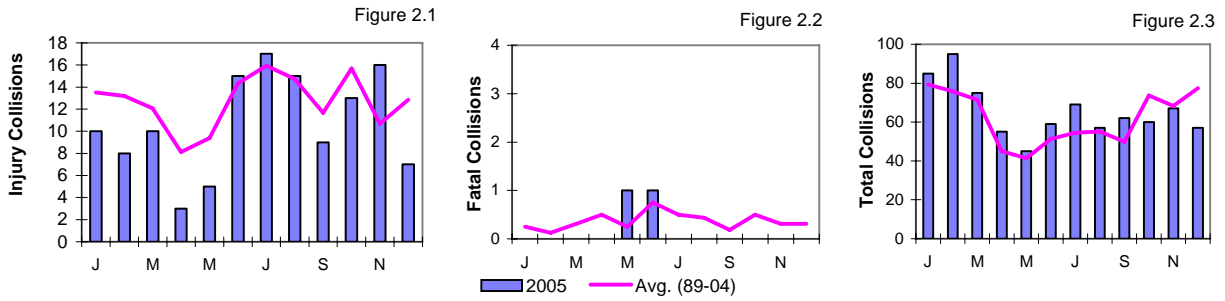
Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Avg. 95 to 04	2005
January	0	0	0	0	0	1	1	0	1	0	0.3	0
February	0	0	0	0	0	0	0	1	0	1	0.2	0
March	0	2	2	0	0	0	0	0	0	0	0.4	0
April	1	1	0	0	1	0	1	0	0	0	0.4	0
May	0	1	1	0	0	0	0	0	0	0	0.2	1
June	0	1	1	0	0	0	0	0	1	1	0.4	1
July	1	1	1	0	1	0	0	0	0	0	0.4	0
August	0	3	1	0	1	1	0	0	0	0	0.6	0
September	1	0	0	1	1	0	0	0	0	0	0.3	0
October	0	1	0	1	0	1	0	1	0	0	0.4	0
November	1	0	0	0	0	0	0	1	0	0	0.2	0
December	0	0	0	0	1	0	0	0	1	1	0.3	0
Total	4	10	6	2	5	3	2	3	3	3	4.1	2

Total Collisions by Month and Year

Figure 1.11

Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Avg. 95 to 04	2005
January	66	69	66	74	80	78	64	96	101	105	80	85
February	60	74	64	56	78	63	79	71	101	94	74	95
March	98	68	62	47	58	54	66	72	93	65	68	75
April	45	39	45	29	44	37	43	40	54	48	42	55
May	42	34	35	24	36	43	42	51	51	36	39	45
June	39	43	39	49	42	36	53	56	57	62	48	59
July	54	53	46	45	52	42	28	57	50	41	47	69
August	57	38	54	48	51	44	54	69	45	53	51	57
September	41	43	35	46	48	43	42	53	48	59	46	62
October	48	72	62	57	83	71	86	84	62	65	69	60
November	62	51	36	45	55	63	71	80	76	69	61	67
December	70	54	56	69	62	104	88	78	81	101	76	57
Total	682	638	600	589	689	678	716	807	819	798	702	786

Collisions by Month of Occurrence



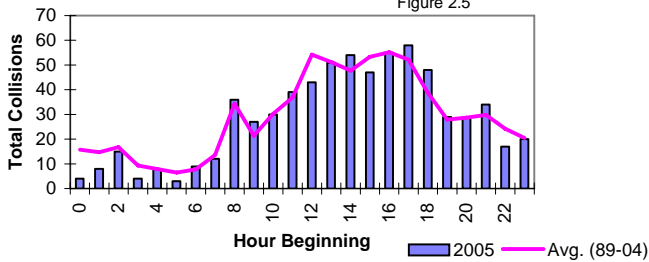
Collisions & Victims by Month of Occurrence

Figure 2.4

Month	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
January	75	10	0	85	19	0
February	87	8	0	95	10	0
March	65	10	0	75	16	0
April	52	3	0	55	4	0
May	39	5	1	45	8	1
June	43	15	1	59	20	1
July	52	17	0	69	32	0
August	42	15	0	57	24	0
September	53	9	0	62	10	0
October	47	13	0	60	20	0
November	51	16	0	67	18	0
December	50	7	0	57	7	0
Total	656	128	2	786	188	2

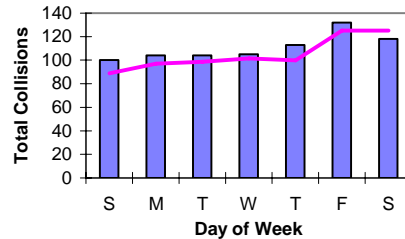
Total Collisions by Time of Day

Figure 2.5



Total Collisions by Day of Week

Figure 2.6



Time of Occurrence – Section 2

Collisions by Time of Day & Day of Week*

Figure 2.7

Collision Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	%
12 to 1 a.m.	0	0	1	1	1	0	1	4	0.5
1 to 2 a.m.	3	0	2	0	1	0	2	8	1.0
2 to 3 a.m.	5	0	1	2	4	1	2	15	1.9
3 to 4 a.m.	0	0	0	0	2	1	1	4	0.5
4 to 5 a.m.	3	0	0	0	2	1	2	8	1.0
5 to 6 a.m.	1	0	0	2	0	0	0	3	0.4
6 to 7 a.m.	2	0	0	0	2	3	2	9	1.2
7 to 8 a.m.	2	2	2	2	1	1	2	12	1.5
8 to 9 a.m.	1	2	7	9	7	8	2	36	4.6
9 to 10 a.m.	0	6	6	5	2	4	4	27	3.5
10 to 11 a.m.	3	2	7	4	4	4	6	30	3.9
11 to 12 a.m.	6	2	3	2	11	6	9	39	5.0
12 to 1 p.m.	1	7	11	4	5	12	3	43	5.5
1 to 2 p.m.	7	13	6	3	10	5	7	51	6.6
2 to 3 p.m.	8	6	3	7	8	6	15	53	6.8
3 to 4 p.m.	2	5	8	5	2	15	10	47	6.1
4 to 5 p.m.	5	12	8	9	5	9	7	55	7.1
5 to 6 p.m.	11	6	8	6	13	7	7	58	7.5
6 to 7 p.m.	6	12	3	7	4	11	5	48	6.2
7 to 8 p.m.	3	0	5	7	5	6	3	29	3.7
8 to 9 p.m.	4	3	4	5	5	4	4	29	3.7
9 to 10 p.m.	5	2	5	6	5	7	4	34	4.4
10 to 11 p.m.	5	3	1	3	2	0	3	17	2.2
11 to 12 p.m.	5	1	1	4	2	3	4	20	2.6
Not Stated	12	20	12	12	10	18	13	97	12.5
Total	100	104	104	105	113	132	118	776	
%	12.9	13.4	13.4	13.5	14.6	17.0	15.2	100.0	

* Excludes collisions in which Day of Week was unknown.

Major Contributing Factors – Section 3

Collisions by Severity Where Human Condition was a Major Contributing Factor

Figure 3.1

Human Condition	Property Damage	Personal Injury	Fatal	% of Total	
				Total	Factors
Fatigued, Fell Asleep	2	3	0	5	0.6
Inexperience	1	1	0	2	0.3
Under Influence - Alcohol	33	18	0	51	6.5
Under Influence - Drugs	0	2	0	2	0.3
Sudden Illness, Lost Consciousness	1	1	0	2	0.3
Other Driver Condition	0	0	0	0	0.0
Total	37	25	0	62	7.9

Collisions by Severity Where Human Action was a Major Contributing Factor

Figure 3.2

Human Action	Property Damage	Personal Injury	Fatal	% of Total	
				Total	Factors
Following Too Closely	16	4	0	20	2.5
Distracted, Inattentive	72	9	0	81	10.3
Driving Too Fast for Conditions	75	16	0	91	11.6
Improper Turning or Passing	11	1	0	12	1.5
Failed to Yield Right-of-Way	28	13	0	41	5.2
Disobeyed Traffic Control/Officer	3	1	0	4	0.5
Driving on Wrong Side of Road	3	3	1	7	0.9
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	160	5	0	165	21.0
Lost Control	72	34	0	106	13.5
Other Driver Action	0	0	0	0	0.0
Total	440	86	1	527	67.0

Collisions by Severity Where Vehicle Condition was a Major Contributing Factor

Figure 3.3

Vehicle Condition	Property Damage	Personal Injury	Fatal	% of Total	
				Total	Factors
Defective Brakes	0	0	0	0	0.0
Defective Steering	1	0	0	1	0.1
Defective Lights	0	0	0	0	0.0
Tire Blown Out	0	0	0	0	0.0
Unsecured Load, Spilled Load	2	0	0	2	0.3
Oversized Load, Overload	2	0	0	2	0.3
Visibility Obstructed	3	2	0	5	0.6
Other Vehicle Contributing Factor	8	0	0	8	1.0
Total	16	2	0	18	2.3

Major Contributing Factors – Section 3

Collisions by Severity Where Environmental Condition was a Major Contributing Factor

Figure 3.4

Environmental Condition	Property Damage	Personal Injury	Fatal	% of Total	
				Total	Factors
Animal on Roadway	24	4	1	29	3.7
Road Surface or Condition	20	3	0	23	2.9
Obstruction/Debris on Road	5	0	0	5	0.6
View Obstructed, Glare, Reflection	3	0	0	3	0.4
Weather or Other Acts of God	3	1	0	4	0.5
Other Environmental Factor	0	0	0	0	0.0
Total	55	8	1	64	8.1

Collisions by Severity Where Major Contributing Factor was Unspecified or Unknown

Figure 3.5

Factor	Property Damage	Personal Injury	Fatal	% of Total	
				Total	Factors
Unspecified	1	2	0	3	0.4
Unknown	107	5	0	112	14.2
Total	108	7	0	115	14.6

Total All Factors

656

128

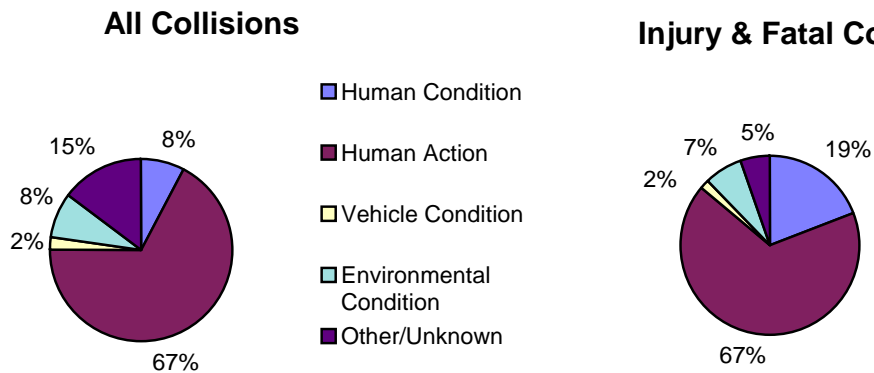
2

786

100.0

Major Contributing Factors by Collision Severity

Figure 3.6



TCIS recognizes that a collision is usually the result of a chain of events. The collision data system accepts up to four contributing factors for each vehicle involved in a collision. During the analysis of collisions, knowledge of the factors is important. By removing any one of the factors, the collision may be avoided.

An example: Because of inattention, a driver may have failed to see a stop sign behind some trees and thereby reduced his/her stopping time. The car's brakes, being in poor condition, caused the car to spin out of control on ice and collide with another vehicle that was speeding through the intersection. The collision may not have occurred if any of these factors were not present.

Major Contributing Factors – Section 3

Collisions by Road System Where Human Condition was a Major Contributing Factor

Figure 3.7

Human Condition	NWT			% of Total	
	Highways	Communities	In Rural	Total	Factors
Fatigued, Fell Asleep	5	0	0	5	0.6
Inexperience	0	2	0	2	0.3
Under Influence - Alcohol	19	32	0	51	6.5
Under Influence - Drugs	2	0	0	2	0.3
Sudden Illness, Lost Consciousness	0	2	0	2	0.3
Other Driver Condition	0	0	0	0	0.0
Total	26	36	0	62	7.9

Collisions by Road System Where Human Action was a Major Contributing Factor

Figure 3.8

Human Action	NWT			% of Total	
	Highways	Communities	In Rural	Total	Factors
Following Too Closely	6	14	0	20	2.5
Distracted, Inattentive	6	75	0	81	10.3
Driving Too Fast for Conditions	20	70	1	91	11.6
Improper Turning or Passing	1	11	0	12	1.5
Failed to Yield Right-of-Way	4	37	0	41	5.2
Disobeyed Traffic Control/Officer	0	4	0	4	0.5
Driving on Wrong Side of Road	2	5	0	7	0.9
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	0	165	0	165	21.0
Lost Control	65	39	2	106	13.5
Other Driver Action	0	0	0	0	0.0
Total	104	420	3	527	67.0

Collisions by Road System Where Vehicle Condition was a Major Contributing Factor

Figure 3.9

Vehicle Condition	NWT			% of Total	
	Highways	Communities	In Rural	Total	Factors
Defective Brakes	0	0	0	0	0.0
Defective Steering	0	0	1	1	0.1
Defective Lights	0	0	0	0	0.0
Tire Blown Out	0	0	0	0	0.0
Unsecured Load, Spilled Load	2	0	0	2	0.3
Oversized Load, Overload	1	1	0	2	0.3
Visibility Obstructed	1	4	0	5	0.6
Other Vehicle Contributing Factor	1	7	0	8	1.0
Total	5	12	1	18	2.3

Major Contributing Factors – Section 3

Collisions by Road System Where Environmental Condition was a Major Contributing Factor

Figure 3.10

Environmental Condition	NWT			Total	% of Total Factors
	Highways	In Communities	Rural		
Animal on Roadway	28	1	0	29	3.7
Road Surface or Condition	9	13	1	23	2.9
Obstruction/Debris on Road	3	2	0	5	0.6
View Obstructed, Glare, Reflection	0	3	0	3	0.4
Weather or Other Acts of God	2	2	0	4	0.5
Other Environmental Factor	0	0	0	0	0.0
Total	42	21	1	64	8.1

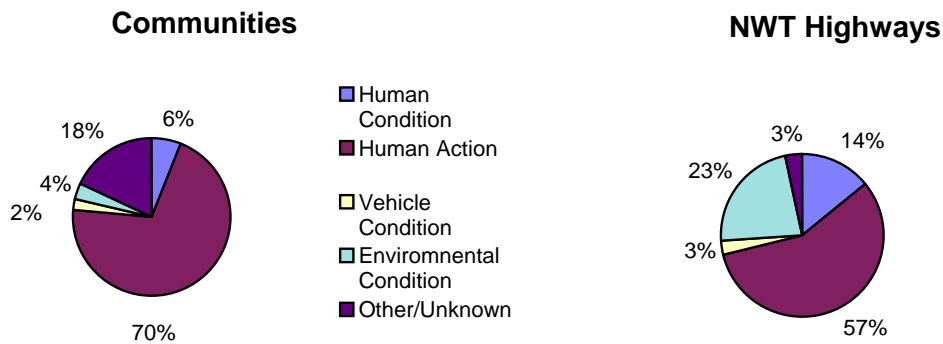
Collisions by Road System Where Major Contributing Factor was Unspecified or Unknown

Figure 3.11

Factor	NWT			Total	% of Total Factors
	Highways	In Communities	Rural		
Unspecified	0	3	0	3	0.4
Unknown	6	104	2	112	14.2
Total	6	107	2	115	14.6
Total All Factors	183	596	7	786	100.0

Major Contributing Factors in Collisions - Communities and NWT Highways

Figure 3.12

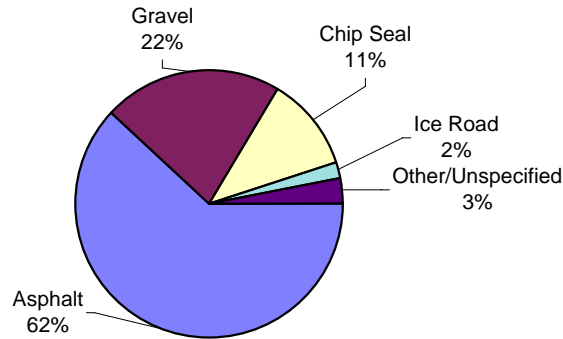


Environmental Factors – Section 4

Collisions by Road Surface Type and Severity

Figure 4.1

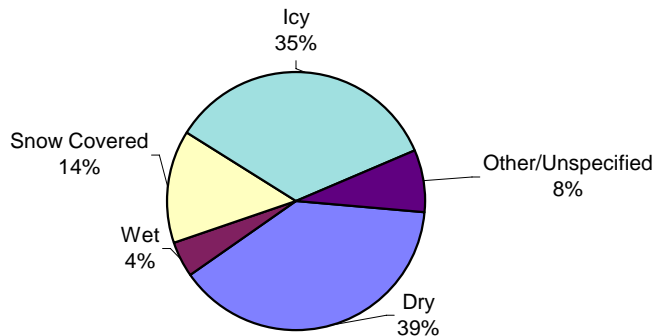
Road Surface Type	Property Damage	Personal Injury	Fatal	Total	%
Asphalt	430	55	1	486	61.8
Concrete	2	0	0	2	0.3
Gravel (Crushed Stone)	132	39	0	171	21.8
Earth, Dirt	9	2	0	11	1.4
Chip Seal	59	30	1	90	11.5
Brick, Cobblestone	0	0	0	0	0.0
Wooden	0	0	0	0	0.0
Steel	0	0	0	0	0.0
Ice Road	14	2	0	16	2.0
Unspecified	10	0	0	10	1.3
Total	656	128	2	786	100.0



Collisions by Road Surface Environmental Condition and Severity

Figure 4.2

Surface Condition	Property Damage	Personal Injury	Fatal	Total	%
Dry	251	53	2	306	38.9
Wet	27	7	0	34	4.3
Snow (Fresh, Loose)	91	10	0	101	12.8
Slush, Wet Snow	9	2	0	11	1.4
Icy	230	42	0	272	34.6
Loose Sand/Gravel/Dirt	8	8	0	16	2.0
Muddy	3	2	0	5	0.6
Fresh Oil	0	0	0	0	0.0
Flooded	0	1	0	1	0.1
Other	4	1	0	5	0.6
Unspecified	33	2	0	35	4.5
Total	656	128	2	786	100

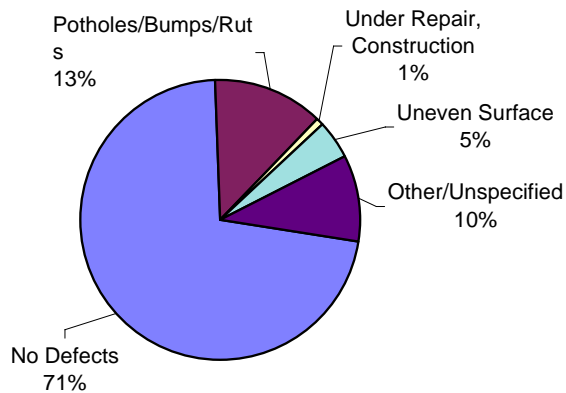


Environmental Factors – Section 4

Collisions by Road Defect and Severity

Figure 4.3

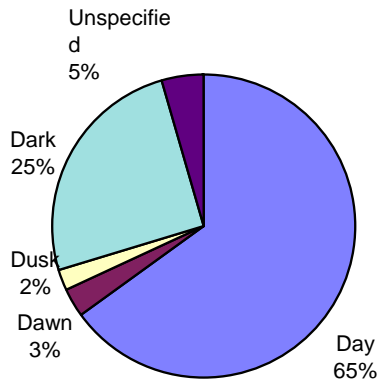
Road Defect	Property Damage	Personal Injury	Fatal	Total	%
No Defects	486	78	2	566	72.0
Potholes/Bumps/Ruts	71	28	0	99	12.6
Under Repair, Construction	6	1	0	7	0.9
Uneven Pavement Surface Worn	25	11	0	36	4.6
Obscured or Faded Markings	8	2	0	10	1.3
Other	2	0	0	2	0.3
Unspecified	16	3	0	19	2.4
Unspecified	42	5	0	47	6.0
Total	656	128	2	786	100.0



Collisions by Light Condition and Severity

Figure 4.4

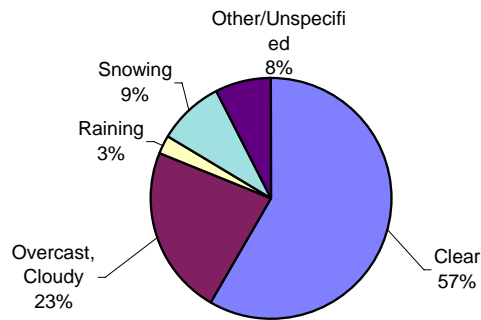
Light Condition	Property Damage	Personal Injury	Fatal	Total	%
Day	422	86	2	510	64.9
Dawn	19	5	0	24	3.1
Dusk	13	5	0	18	2.3
Dark	166	32	0	198	25.2
Unspecified	36	0	0	36	4.6
Total	656	128	2	786	100.0



Collisions by Weather Condition and Severity

Figure 4.5

Weather Condition	Property Damage	Personal Injury	Fatal	Total	%
Clear (Sunny)	384	72	2	458	58.3
Overcast, Cloudy (No Precipitation)	146	33	0	179	22.8
Raining	16	5	0	21	2.7
Snowing	57	12	0	69	8.8
Freezing Rain/Sleet/Hail	5	0	0	5	0.6
Visibility Limitations (fog, dust, etc.)	12	5	0	17	2.2
Strong Winds	2	0	0	2	0.3
Other	0	0	0	0	0.0
Unspecified	34	1	0	35	4.5
Total	656	128	2	786	100.0



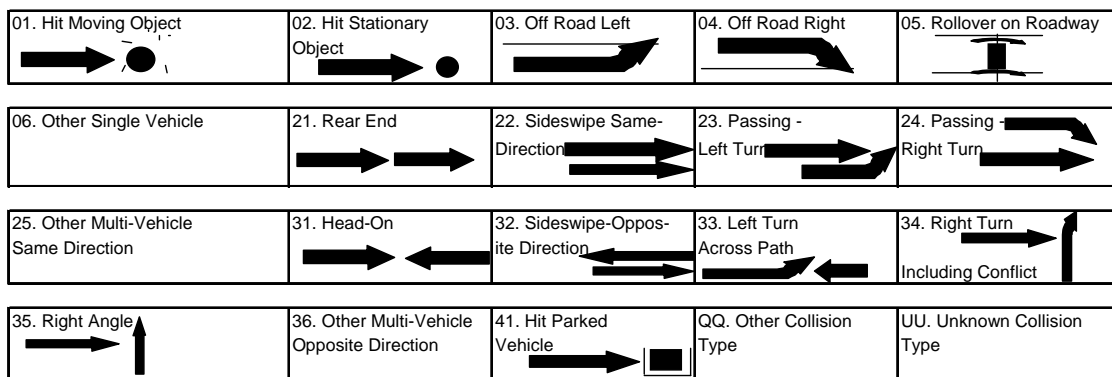
Environmental Factors – Section 4

Collisions by Configuration and Severity

Figure 4.6

Configuration*	Property Damage	Personal Injury	Fatal	Total	% of Total
01. Hit Moving Object					
a) With Animal	25	4	0	29	3.7
b) With Pedestrian	1	16	0	17	2.2
c) Other	3	0	0	3	0.4
02. Hit Stationary Object	45	4	0	49	6.2
03. Off Road Left					
a) With Rollover	8	16	0	24	3.1
b) No Rollover	19	9	1	29	3.7
04. Off Road Right					
a) With Rollover	16	16	0	32	4.1
b) No Rollover	25	9	0	34	4.3
05. Rollover on Roadway	13	8	0	21	2.7
06. Other Single Vehicle	3	2	0	5	0.6
21. Rear End	89	12	0	101	12.8
22. Sideswipe - Same Direction	14	1	0	15	1.9
23. Passing - Left Turn	1	1	0	2	0.3
24. Passing - Right Turn	4	0	0	4	0.5
25. Other Multi-Vehicle Same Direction	6	0	0	6	0.8
31. Head-On	8	3	1	12	1.5
32. Sideswipe - Opposite Direction	18	5	0	23	2.9
33. Left Turn Across Path	7	6	0	13	1.7
34. Right Turn Including Conflict	7	0	0	7	0.9
35. Right Angle	94	14	0	108	13.7
36. Other Multi-Vehicle Opposite Direction	11	0	0	11	1.4
41. Hit Parked Vehicle	239	2	0	241	30.7
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	656	128	2	786	100.0

***Collision Configurations**



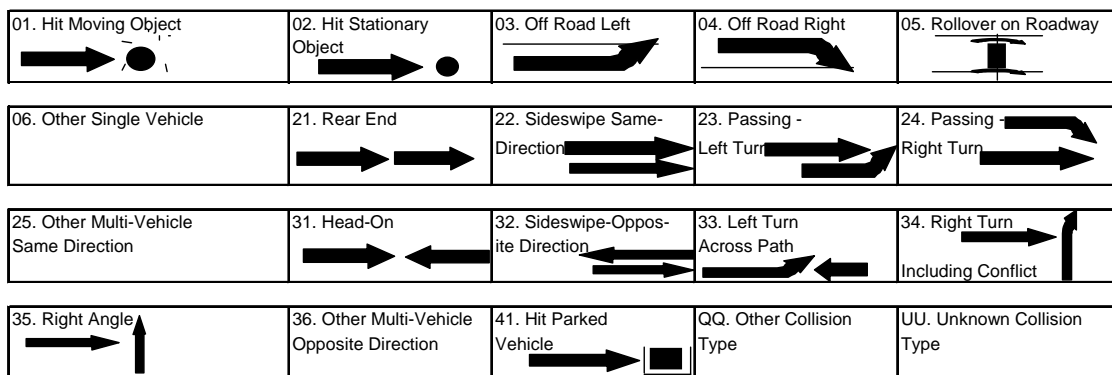
Environmental Factors – Section 4

Collisions by Configuration and Road System

Figure 4.7

Configuration*	NWT Highways	In Communities	Rural	Total	% of Total
01. Hit Moving Object					
a) With Animal	28	1	0	29	3.7
b) With Pedestrian	0	17	0	17	2.2
c) Other	2	1	0	3	0.4
02. Hit Stationary Object	8	41	0	49	6.2
03. Off Road Left					
a) With Rollover	22	2	0	24	3.1
b) No Rollover	21	7	1	29	3.7
04. Off Road Right					
a) With Rollover	25	5	2	32	4.1
b) No Rollover	26	8	0	34	4.3
05. Rollover on Roadway	15	5	1	21	2.7
06. Other Single Vehicle	2	2	1	5	0.6
21. Rear End	11	90	0	101	12.8
22. Sideswipe - Same Direction	2	13	0	15	1.9
23. Passing - Left Turn	1	1	0	2	0.3
24. Passing - Right Turn	0	4	0	4	0.5
25. Other Multi-Vehicle Same Direction	1	5	0	6	0.8
31. Head-On	3	7	2	12	1.5
32. Sideswipe - Opposite Direction	10	13	0	23	2.9
33. Left Turn Across Path	2	11	0	13	1.7
34. Right Turn Including Conflict	0	7	0	7	0.9
35. Right Angle	3	105	0	108	13.7
36. Other Multi-Vehicle Opposite Direction	0	11	0	11	1.4
41. Hit Parked Vehicle	1	240	0	241	30.7
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	183	596	7	786	100.0

***Collision Configurations**



Environmental Factors – Section 4

Collisions by Collision Site and Severity

Figure 4.8

Collision Site	Property Damage	Personal Injury	Fatal	Total	%
Non-Intersection	260	83	2	345	43.9
Intersection - Two Public Roadways	143	27	0	170	21.6
Intersection - Parking Lot, Driveway	104	14	0	118	15.0
Railroad Level Crossing	1	0	0	1	0.1
Bridge, Overpass, Viaduct	1	0	0	1	0.1
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	0	0	0	0	0.0
Other	144	4	0	148	18.8
Unknown	3	0	0	3	0.4
Total	656	128	2	786	100.0

Collisions by Collision Site and Road System

Figure 4.9

Collision Site	NWT Highways	In Communities	Rural	Total	%
Non-Intersection	159	179	7	345	43.9
Intersection - Two Public Roadways	17	153	0	170	21.6
Intersection - Parking Lot, Driveway	7	111	0	118	15.0
Railroad Level Crossing	0	1	0	1	0.1
Bridge, Overpass, Viaduct	0	1	0	1	0.1
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	0	0	0	0	0.0
Other	0	148	0	148	18.8
Unknown	0	3	0	3	0.4
Total	183	596	7	786	100.0

Collisions by Roadway Alignment and Severity

Figure 4.10

Road Alignment	Property Damage	Personal Injury	Fatal	Total	%
Straight & Level	491	80	2	573	72.9
Straight with Grade	55	14	0	69	8.8
Curved and Level	40	14	0	54	6.9
Curve with Grade	19	12	0	31	3.9
Top of Hill or Grade	6	2	0	8	1.0
Bottom of Hill or Grade	20	1	0	21	2.7
Other	7	2	0	9	1.1
Unknown	18	3	0	21	2.7
Total	656	128	2	786	100.0

Environmental Factors – Section 4

Collisions by Roadway Type and Severity

Figure 4.11

Road Type	Property Damage	Personal Injury	Fatal	Total	%
One-Way, Two Lane	7	2	0	9	1.1
One-Way, Multi Lane	0	0	0	0	0.0
Undivided, Two-Way, Two Lane	415	112	2	529	67.3
Undivided, Two-Way, Multi Lane	42	3	0	45	5.7
Divided, Barrier Median	0	1	0	1	0.1
Divided with Median, No Barrier	14	5	0	19	2.4
Divided, Divider Unspecified	0	0	0	0	0.0
Other	174	5	0	179	22.8
Unknown	4	0	0	4	0.5
Total	656	128	2	786	100.0

Collision Sequence of Events by Severity

Figure 4.12

Non-Moving Objects	Property Damage	Personal Injury	Fatal	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	4	0	0	4	0.5
Hit Building	3	1	0	4	0.5
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	2	0	0	2	0.3
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree, Bush, Hedge	0	0	0	0	0.0
Hit Utility Pole, Lamp Pole	6	0	0	6	0.8
Hit Curb	0	0	0	0	0.0
Hit Post	6	0	0	6	0.8
Hit Traffic Barrier	1	0	0	1	0.1
Hit Fixed Object Part of Road Structure	1	0	0	1	0.1
Hit Fixed Object NOT Part of Road Structure	4	0	0	4	0.5
Hit Other Type Fixed Object	3	0	0	3	0.4
Sub Total Fixed Objects	30	1	0	31	3.9
Moveable Objects					
Another Road Vehicle	498	44	1	543	69.1
Animal	25	4	0	29	3.7
Pedestrian	1	16	0	17	2.2
Other Moveable Object	3	0	0	3	0.4
Sub Total Moveable Objects	527	64	1	592	75.3
Non-Collision Events					
Ran Off Road	44	0	0	44	5.6
Rollover	37	40	0	77	9.8
Jack Knife or Trailer Swing	1	0	0	1	0.1
Fire or Explosion	1	0	0	1	0.1
Load Spill	0	0	0	0	0.0
Load Shift	0	0	0	0	0.0
Submersion	0	0	0	0	0.0
Other Non-Collision Event	0	0	0	0	0.0
Sub Total Non-Collision Events	83	40	0	123	15.6
Other/Unknown Event	16	23	1	40	5.1
Grand Total	656	128	2	786	100.0

Environmental Factors – Section 4

Collision Sequence of Events by Road System

Figure 4.13

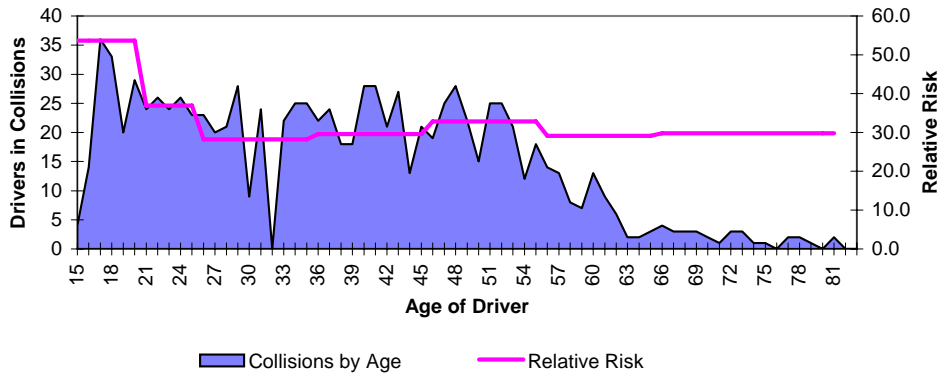
	NWT Highways	In Communities	Rural	Total	%
Non-Moving Objects					
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	1	3	0	4	0.5
Hit Building	0	4	0	4	0.5
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	1	1	0	2	0.3
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree, Bush, Hedge	0	0	0	0	0.0
Hit Utility Pole, Lamp Pole	0	6	0	6	0.8
Hit Curb	0	0	0	0	0.0
Hit Post	0	6	0	6	0.8
Hit Traffic Barrier	1	0	0	1	0.1
Hit Fixed Object Part of Road Structure	1	0	0	1	0.1
Hit Fixed Object NOT Part of Road Structure	0	4	0	4	0.5
Hit Other Type Fixed Object	1	2	0	3	0.4
Sub Total Fixed Objects	5	26	0	31	3.9
Moveable Objects					
Another Road Vehicle	34	507	2	543	69.1
Animal	28	1	0	29	3.7
Pedestrian	0	17	0	17	2.2
Other Moveable Object	2	1	0	3	0.4
Sub Total Moveable Objects	64	526	2	592	75.3
Non-Collision Events					
Ran Off Road	0	0	0	0	0.0
Rollover	62	12	3	77	9.8
Jack Knife or Trailer Swing	1	0	0	1	0.1
Fire or Explosion	0	0	1	1	0.1
Load Spill	0	0	0	0	0.0
Load Shift	0	0	0	0	0.0
Submersion	0	0	0	0	0.0
Other Non-Collision Event	0	0	0	0	0.0
Sub Total Non-Collision Events	63	12	4	79	10.1
Unknown Event	51	32	1	84	10.7
Grand Total	183	596	7	786	100.0

Licensed Drivers and Drivers in Collisions by Driver Age

Figure 5.1

	Under 16	16 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and Over	Not Stated	Total
Licensed Drivers	222	1,920	3,494	7,683	7,575	6,480	3,329	1,140	0	31,843
Drivers in Collisions	15	103	129	217	224	213	97	34	99	1,131

Drivers in Collisions and Relative Risk by Driver Age



Collision Rates (Collisions Per 1,000 Licensed Drivers) by Severity and Driver Age

Figure 5.2

	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and Over	Average Rate
Property Damage	45.3	30.1	23.7	25.2	29.0	22.2	24.6	29.9
Personal Injury & Fatal	8.3	6.9	4.6	4.4	3.9	6.9	5.3	5.6
Total	53.6	36.9	28.2	29.6	32.9	29.1	29.8	35.5
Relative Risk*	1.5	1.0	0.8	0.8	0.9	0.8	0.8	1.0

* Relative Risk = (% of drivers in collisions in age group)/(% of total licence holders in age group)

The age of drivers involved in traffic collisions can form the basis of various analysis and countermeasure programs. The reason for this interest is the over-involvement of young drivers in collisions and the disproportionately large number of charges laid as a result of collisions.

Figure 5.1 shows that the relative risk of drivers between the ages of 15 and 19 are 1.7 times more likely to be involved in a collision than the average driving population. On average, 9% of 15 to 19 year olds were involved in collisions, compared to 3% of 35 to 44 year olds.

Other factors such as exposure, risk, experience, alcohol, and vehicle type must be known to fully understand the relationship of driver age and collision involvement. Studies indicate that the risk of having a collision is a factor of driving experience, not just driver age.

Figure 5.3
Number of Drivers Involved in Collisions by Licence Class and Age

Age Group	1	2	3	4	5	6	Class	7	Class	Not	Not	Total
	Class	Class	Class	Class	Class	Class	7	Class	Req'd	Licence	Not	Total
	1	2	3	4	5	6	7	Class	Req'd	Licence	Not	Total
Under 16	0	0	0	0	0	0	1	8	5	1	15	
16	0	0	0	0	10	0	1	1	1	1	14	
17	0	0	0	0	30	0	1	0	4	1	36	
18	0	0	0	0	28	0	2	0	2	1	33	
19	0	0	0	1	19	0	0	0	0	0	20	
20	2	1	1	1	20	0	0	2	1	1	29	
21-24	3	0	3	6	82	0	1	2	0	3	100	
25-34	9	1	5	16	160	0	3	3	8	12	217	
35-44	26	4	10	25	149	0	0	3	2	5	224	
45-54	23	3	11	22	142	2	0	1	1	8	213	
55-64	12	2	0	16	59	0	1	0	1	6	97	
65 and over	2	0	0	2	27	0	0	1	0	2	34	
Not Stated	0	0	0	0	0	0	0	3	0	96	99	
Drivers in Collisions	77	11	30	89	726	2	10	24	25	137	1,131	
Total Licensed Drivers	1,633	259	877	1,416	26,209	2	1,447	N/A	N/A	N/A	31,843	
Relative Risk*	1.33	1.20	0.96	1.77	0.78	28.15	0.19	N/A	N/A	N/A	1.00	

* Relative Risk = (% of Total Collisions in Class)/(% of Total Licence Holders in Class)

Figure 5.4
Number of Drivers Involved in Collisions by Condition and Age

Driver Condition	< 16	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65+	Not Stated	Total	%
Apparently Normal	1	7	22	23	17	16	75	175	194	189	81	27	2	829	73.3
Fatigued, Fell Asleep	1	0	0	1	1	1	2	1	0	0	0	0	0	7	0.6
Inexperience	10	3	9	3	0	3	2	7	1	1	2	0	0	41	3.6
Under Influence - Alcohol	0	1	3	2	1	2	8	11	12	5	1	2	3	51	4.5
Under Influence - Drugs	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0.2
Sudden Illness, Lost Consciousness	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0.2
Other Condition	0	0	0	0	0	0	1	1	0	1	1	0	0	4	0.4
Unknown	3	3	2	4	1	6	12	21	16	17	11	5	94	195	17.2
Total	15	14	36	33	20	29	100	217	224	213	97	34	99	1,131	
%	1.3	1.2	3.2	2.9	1.8	2.6	8.8	19.2	19.8	18.8	8.6	3.0	8.8	100.0	

Number of Drivers Involved In Collisions by Driver Action and Age

Figure 5.5

Driver Action	Age Group													Total	%
	< 16	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65+	Not Stated		
Driving Properly	1	1	7	5	6	6	29	85	81	76	23	10	3	333	29.4
Following Too Closely	1	1	1	1	0	2	3	4	6	1	4	0	0	24	2.1
Distracted, Inattentive	2	2	9	5	1	2	7	12	21	21	6	2	2	92	8.1
Driving Too Fast	1	2	2	3	3	5	18	25	24	17	7	3	2	112	9.9
Improper Turning or Passing	0	0	0	3	0	0	4	2	4	6	0	0	1	20	1.8
Failing to Yield Right of Way	3	1	2	1	1	0	7	9	5	7	6	1	1	44	3.9
Disobeying Traffic Control/Officer	0	1	0	0	0	0	0	2	0	1	1	0	0	5	0.4
Driving on Wrong Side of Road	3	0	0	0	0	1	0	1	0	4	1	1	1	12	1.1
Driving in Wrong Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Backing Unsafely	0	2	4	5	4	6	11	27	40	39	27	7	5	177	15.6
Lost Control	3	3	7	5	3	3	15	33	26	18	8	5	0	129	11.4
Other Driver Action	0	1	1	0	1	0	1	1	1	0	0	0	0	6	0.5
Unknown	1	0	3	5	1	4	5	16	16	23	14	5	84	177	15.6
Total	15	14	36	33	20	29	100	217	224	213	97	34	99	1,131	
%	1.3	1.2	3.2	2.9	1.8	2.6	8.8	19.2	19.8	18.8	8.6	3.0	8.8	100.0	

Vehicle Factors – Section 6

Number of Vehicles in Collisions by Vehicle Type and Severity

Figure 6.1

Vehicle Type	Property Damage	Personal Injury	Fatal	Total	%
Passenger Car	353	45	1	399	29.8
Passenger Van	93	19	0	112	8.4
Light Utility Vehicle	152	21	1	174	13.0
Pickup Truck	401	43	1	445	33.2
Panel/Cargo Van	20	3	0	23	1.7
Other Truck/Van <= 4536 kg	4	1	0	5	0.4
Unit Truck > 4536 kg	19	3	0	22	1.6
Road Tractor	21	8	0	29	2.2
School Bus	0	0	0	0	0.0
Small School Bus	0	0	0	0	0.0
Urban Transit Bus	1	0	0	1	0.1
Intercity Bus	2	0	0	2	0.1
Bus - Unspecified	0	0	0	0	0.0
Motorcycle	1	8	0	9	0.7
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	1	6	0	7	0.5
Bicycle	3	5	0	8	0.6
Motor Home	0	0	0	0	0.0
Farm Equipment	0	0	0	0	0.0
Construction Equipment	7	1	0	8	0.6
Fire Engine	0	0	0	0	0.0
Snowmobile	4	12	0	16	1.2
Streetcar	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	79	0	0	79	5.9
Total	1161	175	3	1339	100.0

Number of Vehicles in Collisions by Vehicle Condition and Severity

Figure 6.2

Vehicle Condition	Property Damage	Personal Injury	Fatal	Total	%
No Apparent Defect	947	132	3	1082	80.8
Defective Brakes	2	1	0	3	0.2
Defective Steering	1	1	0	2	0.1
Defective Lighting	0	0	0	0	0.0
Tire Blown Out	2	1	0	3	0.2
Unsecured Load, Spilled Load	2	1	0	3	0.2
Oversized Load, Overload	4	0	0	4	0.3
Visibility Obstructed	11	3	0	14	1.0
Other Defective Vehicular Parts	13	1	0	14	1.0
Other Vehicular Factor	0	0	0	0	0.0
Unknown	179	35	0	214	16.0
Total	1161	175	3	1339	100.0

Vehicle Factors – Section 6

Number of Vehicles in Collisions by Vehicle Manoeuvre and Severity

Figure 6.3

Vehicle Manoeuvre	Property Damage	Personal Injury	Fatal	Total	%
Going Straight Ahead	346	112	2	460	34.4
Turning Left	59	13	0	72	5.4
Turning Right	45	3	0	48	3.6
Making U-Turn	9	2	0	11	0.8
Changing Lanes	7	1	0	8	0.6
Merging	0	0	0	0	0.0
Reversing	177	7	0	184	13.7
Overtaking	5	2	0	7	0.5
Negotiating Curve	43	14	0	57	4.3
Slowing or Stopped in Traffic	129	16	0	145	10.8
Starting in Traffic	2	0	0	2	0.1
Leaving Roadside	8	0	0	8	0.6
Stopped/Parked Legally	232	2	0	234	17.5
Stopped/Parked Illegally	8	0	0	8	0.6
Swerving to Avoid Collision	6	3	1	10	0.7
Run-away or Roll-away Vehicle	5	0	0	5	0.4
Unspecified Manoeuvre	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	80	0	0	80	6.0
Total	1161	175	3	1339	100.0

Number of Vehicles in Collisions by Vehicle Year and Severity

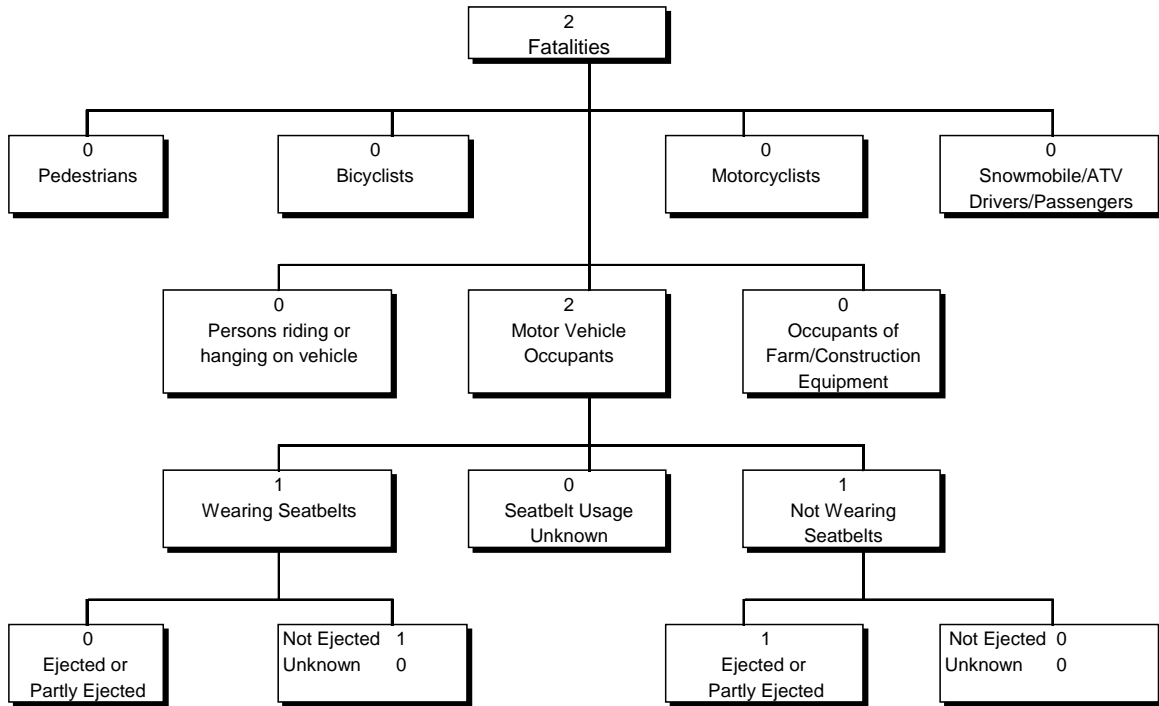
Figure 6.4

Model Year	Property Damage	Personal Injury	Fatal	Total	%
2006	13	2	0	15	1.1
2005	76	11	1	88	6.6
2004	125	13	0	138	10.3
2003	163	27	1	191	14.3
2002	97	13	0	110	8.2
2001	87	14	0	101	7.5
2000	71	12	0	83	6.2
1999	61	4	0	65	4.9
1998	56	13	0	69	5.2
1997	44	12	0	56	4.2
1996	27	4	0	31	2.3
1995	26	5	0	31	2.3
1994 & Older	208	32	1	241	18.0
Unspecified	107	13	0	120	9.0
Total	1161	175	3	1339	100.0

Victims and Occupant Restraints – Section 7

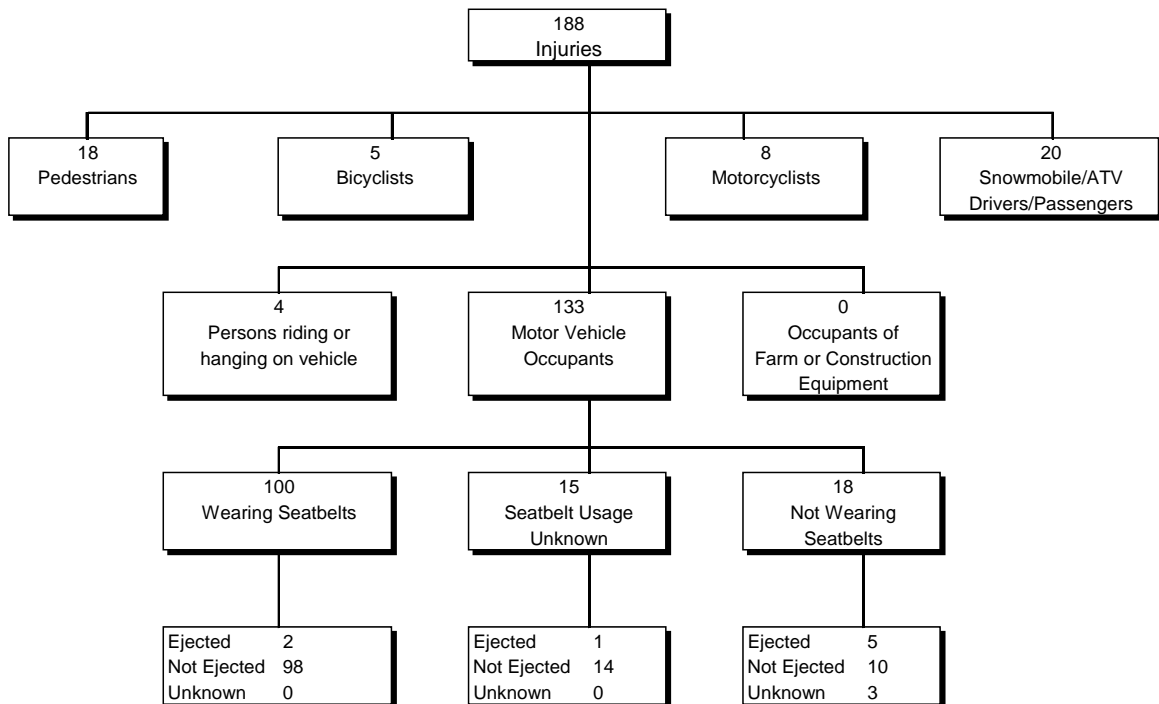
Fatalities Classification
(January 1 to December 31, 2005)

Figure 7.1



Injuries Classification
(January 1 to December 31, 2005)

Figure 7.2



Victims and Occupant Restraints – Section 7

Persons Injured by Road User Class and Age Group

Figure 7.3

Road User Class	0	5	15	20	25	35	45	55	65	Not	Total	%
	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated		
Motor Vehicle Driver	0	0	7	15	17	16	11	6	4	0	76	40.4
Motor Vehicle Passenger	3	6	16	7	7	6	8	3	1	4	61	32.4
Pedestrian	1	1	3	4	1	0	4	3	0	1	18	9.6
Bicyclist	0	2	1	0	1	1	0	0	0	0	5	2.7
Motorcyclist (includes passengers)	0	0	1	0	2	2	3	0	0	0	8	4.3
ATV Operators & Passengers	0	4	0	0	2	1	0	0	0	0	7	3.7
Snowmobile Operators & Passengers	1	5	1	1	2	0	0	1	1	1	13	6.9
Farm/Construction Equipment	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0.0
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	5	18	29	27	32	26	26	13	6	6	188	100.0

Persons Killed by Road User Class and Age Group

Figure 7.4

Road User Class	0	5	15	20	25	35	45	55	65	Not	Total	%
	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated		
Motor Vehicle Driver	0	0	0	0	0	0	0	1	0	0	1	50.0
Motor Vehicle Passenger	0	0	0	0	0	0	1	0	0	0	1	50.0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0.0
Bicyclist	0	0	0	0	0	0	0	0	0	0	0	0.0
Motorcyclist (includes passengers)	0	0	0	0	0	0	0	0	0	0	0	0.0
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Farm/Construction Equipment	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0.0
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	0	0	0	0	0	1	1	0	0	2	100.0

Persons Injured or Killed by Road User Class and Gender

Figure 7.5

Road User Class	Persons Injured				Persons Killed			
	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	48	28	0	76	0	1	0	1
Motor Vehicle Passenger	25	36	0	61	0	1	0	1
Pedestrian	6	11	1	18	0	0	0	0
Bicyclist	5	0	0	5	0	0	0	0
Motorcyclist (includes passengers)	8	0	0	8	0	0	0	0
ATV Operators & Passengers	6	1	0	7	0	0	0	0
Snowmobile Operators & Passengers	8	5	0	13	0	0	0	0
Farm/Construction Equipment	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Unspecified	0	0	0	0	0	0	0	0
Total	106	81	1	188	0	2	0	2

Victims and Occupant Restraints – Section 7

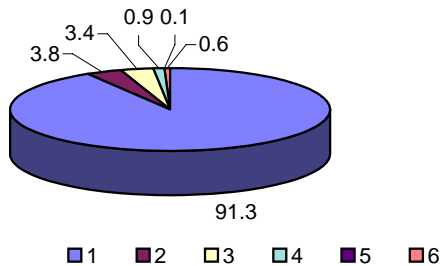
Motor Vehicle* Occupants by Injury Severity and Restraint Use

Figure 7.6

Injury Severity	Not Restrained	Lap Belt Only	Lap & Torso Belt	Child Restraint Device	Restraint Use Unknown	Total	%
Not Injured	44	35	996	24	450	1549	91.8
Minimal Injuries	10	2	40	2	3	57	3.4
Minor Injuries	9	0	39	0	6	54	3.2
Major (Hospital Admission)	3	1	9	0	0	13	0.8
Fatal	1	0	1	0	0	2	0.1
Injured - Extent Unknown	0	0	7	0	6	13	0.8
Total	67	38	1092	26	465	1688	100.0

* Excludes occupants of motorcycles, mopeds, snowmobiles, all-terrain vehicles, and farm/construction equipment

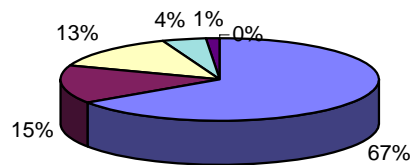
Restraints Used



1. Not Injured 2. Minor Injured 3. Moderate Injured 4. Major Injured 5. Fatal 6. Injured - extent unknown

Restraints Not Used

Figure 7.7



Note: The totals used to calculate the percentages in Figures 7.2 and 7.3 do not include occupants where seat belt use was coded as "unknown".

Injury Classification

- 1 Not Injured - no visible signs or any complaint of injury
- 2 Minor - minor complaint of injury by victim, but no medical treatment required
- 3 Moderate - an injury requiring medical attention but not serious enough to require hospital admission
- 4 Major - an injury serious enough to require hospital admission
- 5 Fatal - death within 30 days as a result of injuries incurred in the traffic collision
- 6 Injured- Extent Unknown - victim sustained injuries, precise extent unknown

Victims and Occupant Restraints – Section 7

Motor Vehicle* Occupants by Injury Severity & Age Group

Figure 7.8

Restraints Used

Injury Severity	0	5	15	20	25	35	45	55	65	Not	Total
	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	
Not Injured	35	66	125	104	170	167	160	74	26	128	1055
Minimal Injuries	2	2	8	5	9	6	7	1	3	1	44
Minor Injuries	0	2	4	7	7	7	7	1	2	2	39
Major (Hospital Admission)	0	0	0	1	1	3	2	2	0	1	10
Fatal	0	0	0	0	0	0	0	1	0	0	1
Injured - Extent Unknown	1	1	0	0	2	0	1	2	0	0	7
Total	38	71	137	117	189	183	177	81	31	132	1156

Restraints Not Used

Injury Severity	0	5	15	20	25	35	45	55	65	Not	Total
	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	
Not Injured	1	2	4	9	7	2	6	3	0	10	44
Minimal Injuries	0	1	2	1	4	1	0	1	0	0	10
Minor Injuries	0	0	5	2	0	0	2	0	0	0	9
Major (Hospital Admission)	0	0	1	2	0	0	0	0	0	0	3
Fatal	0	0	0	0	0	0	1	0	0	0	1
Injured - Extent Unknown	0	0	0	0	0	0	0	0	0	0	0
Total	1	3	12	14	11	3	9	4	0	10	67

* Excludes occupants of motorcycles, mopeds, snowmobiles, all-terrain vehicles, and farm/construction equipment

Victim Restraint Use Rate by Victim Age

Figure 7.9

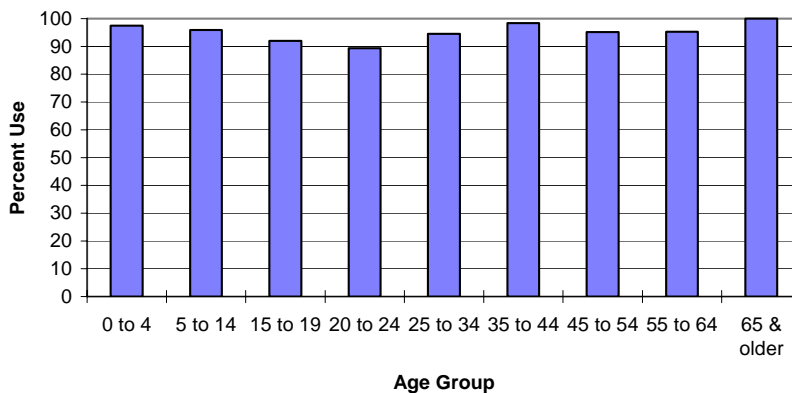


Figure 8.1
Pedestrians Injured or Killed by Age Group

	0 to 4	5 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 & older	Not Stated	Total	%
Injured	1	3	4	1	4	0	3	0	0	1	18	100.0
Killed	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	1	3	4	1	4	0	3	0	0	1	18	100.0
%	5.6	16.7	22.2	5.6	22.2	0.0	16.7	0.0	0.0	5.6	100.0	

Figure 8.2
Pedestrians Injured or Killed by Pedestrian Action and Age Group

Pedestrian Action	0 to 4	5 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 & older	Not Stated	Total	%
Crossing Intersection With Traffic Control, With Right-of-Way	0	0	1	1	0	0	2	0	0	0	5	27.8
Crossing Intersection With Traffic Control, Without Right-of-Way	0	0	0	0	0	0	0	0	0	0	0	0.0
Crossing Intersection - No Traffic Control	0	0	0	0	0	0	0	0	0	0	0	0.0
Crossing Roadway at Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0.0
Crossing Roadway Not at Intersection	0	0	1	2	0	1	1	0	0	1	6	33.3
Walking Along Roadway Against Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
Walking Along Roadway With Traffic	0	0	1	1	0	1	0	0	0	0	3	16.7
On Sidewalk, Median, Safety Zone	0	0	0	0	0	0	2	0	0	0	2	11.1
Walking on Travelled Part of Roadway Against Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
Walking on Travelled Part of Roadway With Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
Coming from Behind Parked Vehicle/Object on Roadside	1	0	0	0	0	0	0	0	0	0	1	5.6
Coming from Behind Moving Vehicle	0	0	0	0	0	0	0	0	0	0	0	0.0
Running into Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off Other Vehicles	0	0	0	0	0	0	0	0	0	0	0	0.0
Pushing Vehicle on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Vehicle on Side of Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Playing on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Lying on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0	1	0	0	0	0	0	0	0	0	1	5.6
Unknown	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	1	1	3	4	1	0	4	3	0	1	18	100.0

Pedestrians Injured or Killed By Place of Occurrence and Injury Severity

Figure 8.3

Place of Occurrence	Killed	Injured	Total	%
Urban	0	18	18	100.0
Rural	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	18	18	100.0

Pedestrians Injured or Killed by Collision Site

Figure 8.4

Accident Site	Killed	Injured	Total	%
Non-Intersection	0	7	7	38.9
At Intersection of At Least Two Roadways	0	5	5	27.8
Intersection With Parking Lot/Driveway/Alley	0	4	4	22.2
Railroad Level Crossing	0	0	0	0.0
Bridge/Overpass/Viaduct	0	0	0	0.0
Tunnel or Underpass	0	0	0	0.0
Passing Lane/Climbing Lane	0	0	0	0.0
Other	0	2	2	11.1
Unspecified	0	0	0	0.0
Total	0	18	18	100.0

Pedestrians Injured or Killed by Pedestrian Condition

Figure 8.5

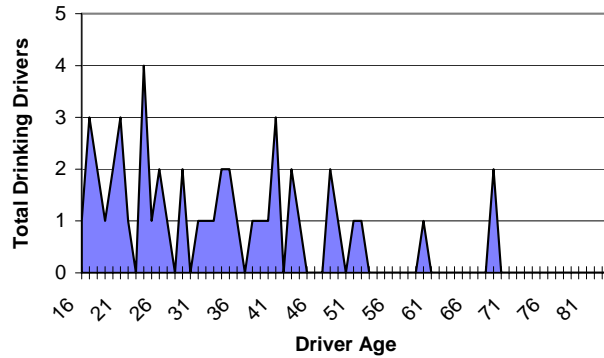
Pedestrian Condition	Killed	Injured	Total	%
Apparently Normal	0	9	9	50.0
Had Been Drinking	0	3	3	16.7
Impaired by Alcohol	0	0	0	0.0
Unknown	0	6	6	33.3
Total	0	18	18	100.0

Drinking Drivers in Collisions by Driver Age and Gender

Figure 9.1

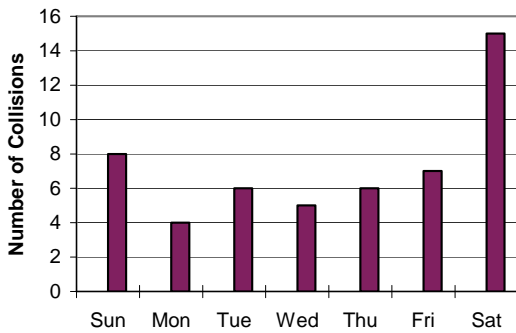
Driver Age	Male	Female	Not Stated	Total Drinking Drivers
Under 16	0	0	0	0
16	0	1	0	1
17	2	1	0	3
18	1	1	0	2
19	1	0	0	1
20	1	1	0	2
21 to 24	7	1	0	8
25 to 34	9	2	0	11
35 to 44	11	1	0	12
45 to 54	3	2	0	5
55 to 64	1	0	0	1
65 & Older	2	0	0	2
Not Stated	1	0	2	3
Total	39	10	2	51

Drinking Drivers by Driver Age



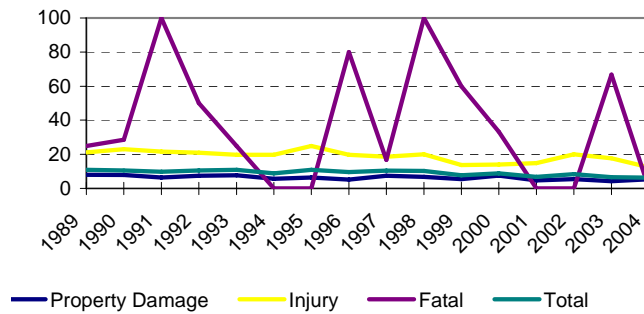
Collisions Involving Alcohol by Day of Week

Figure 9.2



Percentage of Collisions Involving Alcohol by Year and Severity

Figure 9.3



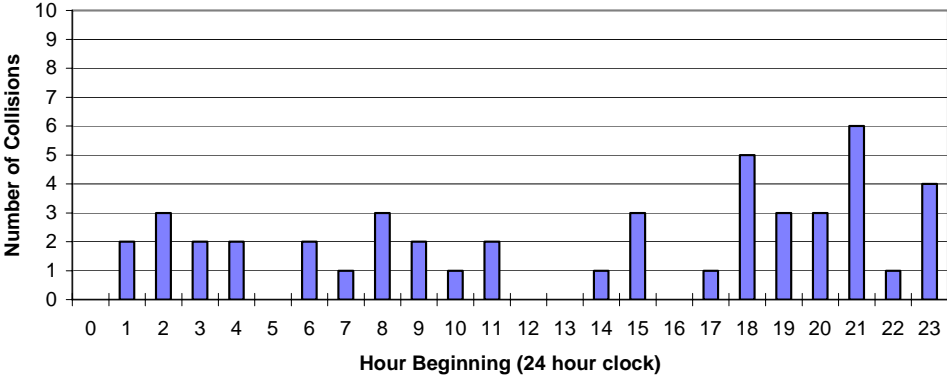
Number of Collisions and Victims Involving Alcohol

Figure 9.4

Year	Number of Collisions				% of Total Collisions	Number of Victims			% of Total Victims
	Property Damage	Personal Injury	Fatal	Total		Injured	Killed	Total	
1995	33	41	0	74	10.9	62	0	62	27.2
1996	25	28	8	61	9.6	50	8	58	26.7
1997	33	28	1	62	10.3	43	1	44	19.2
1998	31	27	2	60	10.2	45	2	47	23.7
1999	29	21	3	53	7.7	54	5	59	20.8
2000	41	18	1	60	8.8	30	3	33	17.6
2001	27	21	0	48	6.7	36	0	36	17.3
2002	36	31	0	67	8.3	59	0	59	25.1
2003	29	23	2	54	6.6	35	2	37	21.1
2004	36	14	0	50	6.3	21	0	21	13.6
2005	33	18	0	51	6.5	25	0	25	13.3
Average	32	25	2	58	8.4	42	2	44	20.5

Number of Alcohol Related Collisions by Time of Day

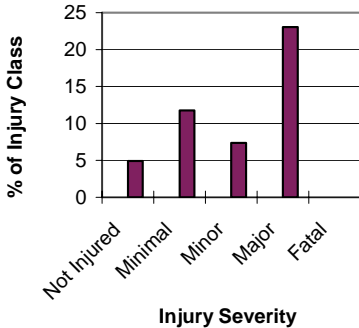
Figure 9.5



Injury Severity by Alcohol Involvement

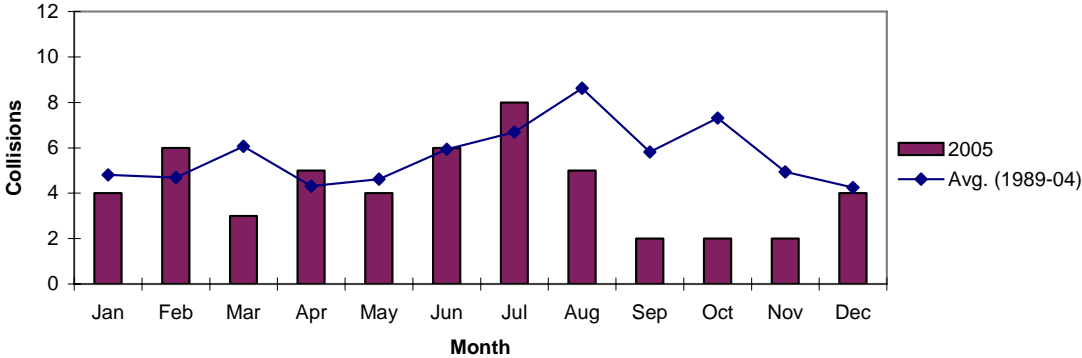
Figure 9.6

Injury Severity	Alcohol Involvement		Totals	% with Alcohol
	Yes	No		
Not Injured	77	1,485	1562	4.9
Minimal Injuries	8	60	68	11.8
Minor	5	63	68	7.4
Major	6	20	26	23.1
Fatal	0	2	2	0.0
Injured - Extent Unknown	6	18	24	25.0
Total	102	1648	1750	5.8



Alcohol-Involved Collisions by Month

Figure 9.7



Off-Road Vehicle Collisions by Month and Severity

Figure 10.1

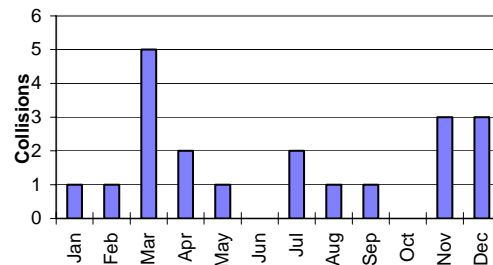
Month	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
January	0	1	0	1	1	0
February	0	1	0	1	2	0
March	2	3	0	5	4	0
April	1	1	0	2	1	0
May	0	1	0	1	1	0
June	0	0	0	0	0	0
July	0	2	0	2	5	0
August	0	1	0	1	1	0
September	0	1	0	1	1	0
October	0	0	0	0	0	0
November	1	2	0	3	3	0
December	1	2	0	3	2	0
Total	5	15	0	20	21	0

Off-Road Vehicle Collisions by Vehicle Type

Figure 10.2

	Snowmobile	ATV	Total
Total Victims	13	7	20
Killed	0	0	0
Injured	13	7	20
Total Vehicles Involved	16	7	23
Fatal	0	0	0
Injury	12	6	18
Property Damage	4	1	5

Off-Road Vehicle Collisions by Month



Off-Road Vehicles – Section 10

Off-Road Vehicle Drivers in Collisions by Driver Age and Gender

Figure 10.3

Age Group	Snowmobile			ATV			Total	%
	Male	Female	Unknown	Male	Female	Unknown		
0 to 4	0	0	0	0	0	0	0	0.0
5 to 14	2	3	0	2	1	0	8	34.8
15 to 19	0	0	0	0	0	0	0	0.0
20 to 24	2	0	0	1	0	0	3	13.0
25 to 34	2	0	0	2	0	0	4	17.4
35 to 44	2	0	0	1	0	0	3	13.0
45 to 54	1	0	0	0	0	0	1	4.3
55 to 64	0	0	0	0	0	0	0	0.0
65 & Over	1	0	0	0	0	0	1	4.3
Unknown	1	0	2	0	0	0	3	13.0
Total	11	3	2	6	1	0	23	100.0

Off-Road Vehicle Collisions by Severity and Driver Condition

Figure 10.4

Driver Condition	Property Damage	Personal Injury	Fatal	Total	%
Apparently Normal	0	6	0	6	26.1
Fatigue/Fell Asleep	0	1	0	1	4.3
Inexperience	1	7	0	8	34.8
Under Influence - Alcohol	2	4	0	6	26.1
Under Influence - Drugs	0	0	0	0	0.0
Sudden Illness, Lost Consciousness	0	0	0	0	0.0
Other Condition	0	0	0	0	0.0
Unknown	2	0	0	2	8.7
Total	5	18	0	23	100.0

Off-Road Vehicle Collisions by Severity and Driver Action

Figure 10.5

Driver Action	Property Damage	Personal Injury	Fatal	Total	%
Driving Properly	0	3	0	3	13.0
Following Too Closely	0	0	0	0	0.0
Distracted, Inattentive	1	3	0	4	17.4
Driving Too Fast for Conditions	0	4	0	4	17.4
Improper Turning or Passing	0	1	0	1	4.3
Failed to Yield Right-of-Way	0	2	0	2	8.7
Disobeyed Traffic Control or Officer	0	0	0	0	0.0
Driving on Wrong Side of Road	0	0	0	0	0.0
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	0	0	0	0	0.0
Lost Control	1	3	0	4	17.4
Other	0	0	0	0	0.0
Unknown	3	2	0	5	21.7
Total	5	18	0	23	100.0

Off-Road Vehicle Occupants by Injury Severity and Helmet Use

Figure 10.6

Injury Severity	Helmet Worn	Helmet Not Worn	Unknown	Total	%
Not Injured	1	7	5	13	39.4
Minimal Injuries	3	2	0	5	15.2
Minor Injuries	2	2	1	5	15.2
Major (Hospital Admission)	4	3	0	7	21.2
Fatal	0	0	0	0	0.0
Injured - Extent Unknown	0	1	2	3	9.1
Total	10	15	8	33	100.0

Geographic Distribution – Section 11

Collisions by Region, RCMP Detachment and Severity

Figure 11.1

A - Inuvik Region

RCMP Detachment	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
Aklavik	2	0	0	2	0	0
Deline	1	0	0	1	0	0
Fort Good Hope	8	2	0	10	6	0
Fort McPherson	7	4	0	11	9	0
Holman	0	0	0	0	0	0
Inuvik	62	16	0	78	26	0
Norman Wells	6	3	0	9	4	0
Sachs Harbour	1	1	0	2	1	0
Tuktoyaktuk	3	1	0	4	1	0
Tulita	7	2	0	9	2	0
Sub Total						
Inuvik Region	97	29	0	126	49	0

B - Fort Simpson Region

RCMP Detachment	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
Fort Liard	6	5	0	11	9	0
Fort Simpson	30	8	0	38	15	0
Sub Total						
Fort Simpson Region	36	13	0	49	24	0

C - South Slave Region

RCMP Detachment	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
Hay River	71	15	2	88	23	2
Fort Providence	18	7	0	25	10	0
Fort Resolution	4	0	0	4	0	0
Fort Smith	25	4	0	29	4	0
Lutsel K'e	2	1	0	3	1	0
Sub Total						
South Slave Region	120	27	2	149	38	2

D - North Slave Region

RCMP Detachment	Number of Collisions				Number of Victims	
	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
Rae/W'ha Ti	34	17	0	51	23	0
Yellowknife	369	42	0	411	54	0
Sub Total						
North Slave Region	403	59	0	462	77	0

Total - All Regions	656	128	2	786	188	2
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Geographic Distribution – Section 11

Collision Rates by Region and RCMP Detachment

Figure 11.2

A - Inuvik Region

RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (2005 estimate [2])	Collision Rates		
					Collisions/100 Licensed Drivers	Collisions/100 Registered Vehicles	Collisions/100 Population
Aklavik	2	259	92	600	0.77	2.17	0.33
Deline	1	211	53	545	0.47	1.89	0.18
Fort Good Hope	10	275	125	716	3.64	8.00	1.40
Fort McPherson	11	302	187	1,023	3.64	5.88	1.08
Ulukhaktok	0	134	97	434	0.00	0.00	0.00
Inuvik	78	2,805	1,980	3,521	2.78	3.94	2.22
Norman Wells	9	667	879	818	1.35	1.02	1.10
Sachs Harbour	2	56	33	119	3.57	6.06	1.68
Tuktoyaktuk	4	612	294	1,308	0.65	1.36	0.31
Tulita	9	207	113	502	4.35	7.96	1.79
Sub Total							
Inuvik Region	126	5,528	3,853	9,586	2.28	3.27	1.31

B - Fort Simpson Region

RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (2005 estimate [2])	Collision Rates		
					Collisions/100 Licensed Drivers	Collisions/100 Registered Vehicles	Collisions/100 Population
Fort Liard	11	300	266	591	3.67	4.14	1.86
Fort Simpson	38	1,054	1,040	1,672	3.61	3.65	2.27
Sub Total							
Fort Simpson Region	49	1,354	1,306	2,263	3.62	3.75	2.17

C - South Slave Region

RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (2005 estimate [2])	Collision Rates		
					Collisions/100 Licensed Drivers	Collisions/100 Registered Vehicles	Collisions/100 Population
Hay River	88	3,486	7,436	4,215	2.52	1.18	2.09
Fort Providence	25	324	360	840	7.72	6.94	2.98
Fort Resolution	4	295	297	534	1.36	1.35	0.75
Fort Smith	29	1,884	1,927	2,385	1.54	1.50	1.22
Lutsel K'e	3	122	60	414	2.46	5.00	0.72
Sub Total							
South Slave Region	149	6,111	10,080	8,388	2.44	1.48	1.78

D - North Slave Region

RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (2005 estimate [2])	Collision Rates		
					Collisions/100 Licensed Drivers	Collisions/100 Registered Vehicles	Collisions/100 Population
Behchoko/Whati	51	1,341	855	2,893	3.80	5.96	1.76
Yellowknife	411	17,509	18,575	19,647	2.35	2.21	2.09
Sub Total							
North Slave Region	462	18,850	19,430	22,540	2.45	2.38	2.05

Total - All Regions	786	31,843	34,669	42,982	2.47	2.27	1.83
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[1] Number of registered vehicles and licensed drivers are as of December 31, 2005.

[2] 2005 population from NWT Bureau of Statistics July 1 estimate published in "Quarterly Report", March 2006.

Geographic Distribution – Section 11

Collisions on the NWT Highway System

Figure 11.3

Highway #1 (Mackenzie)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	1.0	20 May 2005	Fatal	Head-on	2	1
	2.0	UU Mar 2005	Property Damage	Animal Strike	0	0
	12.0	11 Aug 2005	Property Damage	Animal Strike	0	0
	20.0	23 Sep 2005	Property Damage	Animal Strike	0	0
	33.8	31 Oct 2005	Injury	Single Vehicle Rollover	1	0
	42.0	25 Sep 2005	Property Damage	Ran Off Road - Right	0	0
	43.0	28 Jul 2005	Injury	Single Vehicle Rollover	2	0
	74.0	20 May 2005	Injury	Single Vehicle Rollover	1	0
	82.8	5 Nov 2005	Injury	Single Vehicle Rollover	2	0
	120.0	9 Aug 2005	Property Damage	Ran Off Road - Right	0	0
	145.0	28 Nov 2005	Injury	Ran Off Road - Left	1	0
	148.0	25 May 2005	Property Damage	Single Vehicle Rollover	0	0
	168.5	9 Jan 2005	Property Damage	Rear End	0	0
	169.0	3 Feb 2005	Property Damage	Ran Off Road - Left	0	0
	198.0	2 Apr 2005	Property Damage	Single Vehicle Rollover	0	0
	200.0	4 Mar 2005	Property Damage	Single Vehicle Rollover	0	0
	258.0	16 Jan 2005	Injury	Ran Off Road - Left	2	0
	293.0	14 Apr 2005	Injury	Single Vehicle Rollover	2	0
	314.0	26 Sep 2005	Property Damage	Single Vehicle Rollover	0	0
	342.0	22 Aug 2005	Injury	Single Vehicle Rollover	5	0
	370.0	31 Jul 2005	Property Damage	Animal Strike	0	0
	377.0	26 Oct 2005	Injury	Single Vehicle Rollover	2	0
	456.4	2 Jul 2005	Property Damage	Collision with Moving Object	0	0
	470.0	22 May 2005	Property Damage	Ran Off Road - Right	0	0
	471.0	2 Mar 2005	Property Damage	Ran Off Road - Right	0	0
	530.0	27 Jan 2005	Property Damage	Ran Off Road - Right	0	0
	591.0	15 Jul 2005	Property Damage	Sideswipe - Opposite Direction	0	0
	655.0	20 Jan 2005	Property Damage	Single Vehicle Rollover	0	0

Summary Highway #1	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	18	9	1	28	20	1

Highway #2 (Hay River)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	5.0	30 Apr 2005	Property Damage	Collision with Fixed Object	0	0
	8.0	11 Jun 2005	Property Damage	Single Vehicle Rollover	0	0
	10.0	30 Jun 2005	Property Damage	Single Vehicle Rollover	0	0
	25.0	30 May 2005	Injury	Ran Off Road - Left	1	0
	25.0	19 Jun 2005	Property Damage	Single Vehicle Rollover	0	0
	25.0	15 Jul 2005	Injury	Single Vehicle Rollover	2	0
	27.6	6 Feb 2005	Property Damage	Ran Off Road - Left	0	0
	29.0	15 Aug 2005	Injury	Single Vehicle Rollover	1	0
	30.0	6 Sep 2005	Injury	Ran Off Road - Right	1	0
	30.0	31 Dec 2005	Property Damage	Ran Off Road - Right	0	0
	32.0	21 Dec 2005	Property Damage	Rear End	0	0
	33.0	28 Dec 2005	Injury	Single Vehicle Rollover	1	0
	34.0	18 Sep 2005	Property Damage	Single Vehicle Rollover	0	0
	38.0	4 Jan 2005	Property Damage	Ran Off Road - Right	0	0
	38.8	3 Apr 2005	Property Damage	Sideswipe - Same Direction	0	0
	39.2	6 Apr 2005	Property Damage	Rear End	0	0
	42.0	11 Jun 2005	Injury	Collision with Fixed Object	1	0
	45.6	2 Jul 2005	Injury	Sideswipe - Same Direction	3	0

Summary Highway #2	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	11	7	0	18	10	0

Geographic Distribution – Section 11

Highway #3 (Yellowknife)	On Km	Collision		Collision Severity	Collision Configuration	# Persons	
		Date				Injured	Killed
	0.0	19 Jan 2005	Property Damage	Rear End		0	0
	6.0	14 Aug 2005	Property Damage	Collision with Moving Object		0	0
	20.0	23 Jul 2005	Injury	Single Vehicle Rollover		1	0
	31.0	14 Oct 2005	Property Damage	Animal Strike		0	0
	38.0	27 Dec 2005	Property Damage	Animal Strike		0	0
	42.5	28 Aug 2005	Property Damage	Animal Strike		0	0
	45.0	2 Mar 2005	Injury	Single Vehicle Rollover		1	0
	48.0	25 Sep 2005	Property Damage	Animal Strike		0	0
	50.0	3 Apr 2005	Property Damage	Single Vehicle Rollover		0	0
	50.0	27 Aug 2005	Injury	Passing - Left Turn		1	0
	50.0	13 Oct 2005	Property Damage	Animal Strike		0	0
	53.0	25 Feb 2005	Property Damage	Ran Off Road - Right		0	0
	56.5	9 Sep 2005	Property Damage	Animal Strike		0	0
	58.0	26 Jan 2005	Property Damage	Single Vehicle Rollover		0	0
	58.0	29 Jan 2005	Injury	Rear End		2	0
	58.0	25 Sep 2005	Property Damage	Animal Strike		0	0
	68.0	5 Feb 2005	Property Damage	Ran Off Road - Left		0	0
	88.0	6 Aug 2005	Injury	Animal Strike		1	0
	91.0	1 Sep 2005	Property Damage	Animal Strike		0	0
	135.0	26 Jan 2005	Property Damage	Single Vehicle Rollover		0	0
	136.0	29 Jan 2005	Injury	Head-on		3	0
	166.0	13 Jun 2005	Injury	Single Vehicle Rollover		2	0
	195.0	17 Oct 2005	Property Damage	Single Vehicle Rollover		0	0
	200.0	7 Dec 2005	Injury	Animal Strike		1	0
	206.0	9 Nov 2005	Property Damage	Sideswipe - Opposite Direction		0	0
	208.0	29 Jan 2005	Injury	Rear End		2	0
	210.0	17 Oct 2005	Injury	Ran Off Road - Right		1	0
	223.0	17 Oct 2005	Property Damage	Single Vehicle Rollover		0	0
	226.0	20 Feb 2005	Property Damage	Animal Strike		0	0
	238.0	25 Feb 2005	Property Damage	Single Vehicle Rollover		0	0
	242.0	20 Feb 2005	Property Damage	Ran Off Road - Left		0	0
	243.0	20 Feb 2005	Injury	Single Vehicle Rollover		1	0
	252.0	16 Nov 2005	Property Damage	Animal Strike		0	0
	255.0	17 Nov 2005	Property Damage	Animal Strike		0	0
	256.0	15 Feb 2005	Property Damage	Animal Strike		0	0
	268.0	9 Jan 2005	Property Damage	Ran Off Road - Left		0	0
	268.0	27 Nov 2005	Property Damage	Ran Off Road - Left		0	0
	270.0	9 Oct 2005	Injury	Ran Off Road - Left		2	0
	270.0	14 Oct 2005	Injury	Animal Strike		1	0
	272.0	30 Sep 2005	Property Damage	Animal Strike		0	0
	275.0	1 Dec 2005	Injury	Single Vehicle Rollover		1	0
	283.0	19 Aug 2005	Property Damage	Other Multi-Vehicle Same Direction		0	0
	288.0	27 Feb 2005	Property Damage	Single Vehicle Rollover		0	0
	289.0	3 Jul 2005	Property Damage	Other Single Vehicle Collision		0	0
	290.0	21 Jul 2005	Property Damage	Ran Off Road - Left		0	0
	302.0	17 Aug 2005	Property Damage	Single Vehicle Rollover		0	0
	304.0	12 Oct 2005	Property Damage	Animal Strike		0	0
	309.0	28 Jun 2005	Property Damage	Ran Off Road - Right		0	0
	313.0	16 Jan 2005	Property Damage	Ran Off Road - Right		0	0
	318.0	18 Feb 2005	Property Damage	Collision with Fixed Object		0	0
	321.0	5 Nov 2005	Property Damage	Ran Off Road - Left		0	0
	325.0	2 Jul 2005	Injury	Ran Off Road - Right		1	0
	329.0	19 Oct 2005	Property Damage	Single Vehicle Rollover		0	0
	336.7	14 Feb 2005	Property Damage	Right Angle		0	0
	336.7	26 Jul 2005	Injury	Single Vehicle Rollover		0	0
	336.7	1 Aug 2005	Property Damage	Right Angle		0	0
	337.0	12 Oct 2005	Injury	Head-on		2	0
	338.5	25 Nov 2005	Injury	Ran Off Road - Right		1	0
Summary Highway #3	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed	
	40	18	0	58	24	0	

Geographic Distribution – Section 11

Highway #4 (Ingraham Trail)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	0.0	22 Feb 2005	Injury	Left Turn Across Path	2	0
	0.0	1 Mar 2005	Injury	Left Turn Across Path	4	0
	0.0	11 Jun 2005	Injury	Single Vehicle Rollover	1	0
	2.0	20 Nov 2005	Injury	Ran Off Road - Right	1	0
	4.9	25 Feb 2005	Property Damage	Single Vehicle Rollover	0	0
	4.9	3 Apr 2005	Property Damage	Rear End	0	0
	5.0	18 Oct 2005	Property Damage	Collision with Fixed Object	0	0
	7.5	12 Oct 2005	Property Damage	Collision with Fixed Object	0	0
	7.6	8 Jul 2005	Injury	Ran Off Road - Right	1	0
	15.0	3 Jul 2005	Property Damage	Ran Off Road - Left	0	0
	19.0	22 Mar 2005	Injury	Single Vehicle Rollover	1	0
	27.0	15 Jul 2005	Property Damage	Ran Off Road - Left	0	0
	28.2	18 Dec 2005	Property Damage	Single Vehicle Rollover	0	0
	32.0	23 Mar 2005	Injury	Sideswipe - Opposite Direction	2	0
	34.0	21 Aug 2005	Injury	Single Vehicle Rollover	1	0

Summary Highway #4	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	7	8	0	15	13	0

Highway #5 (Fort Smith Highway)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	2.5	6 Dec 2005	Property Damage	Rear End	0	0
	27.0	29 Sep 2005	Injury	Single Vehicle Rollover	1	0
	64.0	17 Oct 2005	Property Damage	Single Vehicle Rollover	0	0
	88.5	5 Jan 2005	Property Damage	Animal Strike	0	0
	90.0	30 Jun 2005	Fatal	Ran Off Road - Left	1	1
	100.0	31 Jan 2005	Property Damage	Animal Strike	0	0
	130.0	24 Nov 2005	Property Damage	Ran Off Road - Left	0	0
	133.0	14 Nov 2005	Injury	Animal Strike	1	0
	137.0	11 Sep 2005	Property Damage	Animal Strike	0	0
	172.0	6 Jan 2005	Property Damage	Single Vehicle Rollover	0	0
	264.9	11 Jan 2005	Property Damage	Animal Strike	0	0

Summary Highway #5	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	8	2	1	11	3	1

Highway #6 (Fort Resolution Highway)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	60.0	6 Mar 2005	Property Damage	Single Vehicle Rollover	0	0
	90.0	17 Apr 2005	Property Damage	Ran Off Road - Right	0	0

Summary Highway #6	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	2	0	0	2	0	0

Geographic Distribution – Section 11

Highway #7 (Liard Highway)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	15.0	28 Jul 2005	Property Damage	Ran Off Road - Left	0	0
	18.0	30 Nov 2005	Property Damage	Ran Off Road - Right	0	0
	47.0	7 Oct 2005	Property Damage	Animal Strike	0	0
	96.0	17 May 2005	Property Damage	Ran Off Road - Right	0	0
	120.0	31 Jul 2005	Injury	Single Vehicle Rollover	3	0
	150.0	10 Oct 2005	Injury	Single Vehicle Rollover	2	0
	180.0	17 Nov 2005	Injury	Single Vehicle Rollover	1	0
	198.1	10 Jun 2005	Injury	Ran Off Road - Left	2	0
	220.2	10 Aug 2005	Injury	Single Vehicle Rollover	1	0

Summary Highway #7	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	4	5	0	9	9	0

Highway #8 (Dempster Highway)	On Km	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	15.0	18 Aug 2005	Property Damage	Collision with Fixed Object	0	0
	15.0	7 Sep 2005	Property Damage	Sideswipe - Opposite Direction	0	0
	20.0	5 Jul 2005	Injury	Single Vehicle Rollover	5	0
	77.0	2 Apr 2005	Property Damage	Sideswipe - Opposite Direction	0	0
	84.4	16 Jul 2005	Property Damage	Ran Off Road - Right	0	0
	84.8	28 Jun 2005	Property Damage	Ran Off Road - Left	0	0
	100.0	9 Aug 2005	Injury	Single Vehicle Rollover	1	0
	110.0	23 Jun 2005	Property Damage	Ran Off Road - Left	0	0
	140.0	3 Oct 2005	Injury	Single Vehicle Rollover	2	0
	141.0	29 Jun 2005	Injury	Other Single Vehicle Collision	1	0
	165.0	31 Jul 2005	Injury	Single Vehicle Rollover	4	0
	178.0	14 Sep 2005	Property Damage	Animal Strike	0	0
	220.0	14 Jan 2005	Injury	Single Vehicle Rollover	2	0
	231.0	13 Jul 2005	Injury	Sideswipe - Opposite Direction	2	0
	237.0	2 Oct 2005	Property Damage	Single Vehicle Rollover	0	0
	238.0	26 Oct 2005	Property Damage	Ran Off Road - Right	0	0
	250.0	31 Mar 2005	Property Damage	Ran Off Road - Right	0	0
	259.0	16 Jan 2005	Injury	Ran Off Road - Right	1	0
	271.0	31 Jan 2005	Property Damage	Rear End	0	0
	272.4	5 Jul 2005	Property Damage	Single Vehicle Rollover	0	0

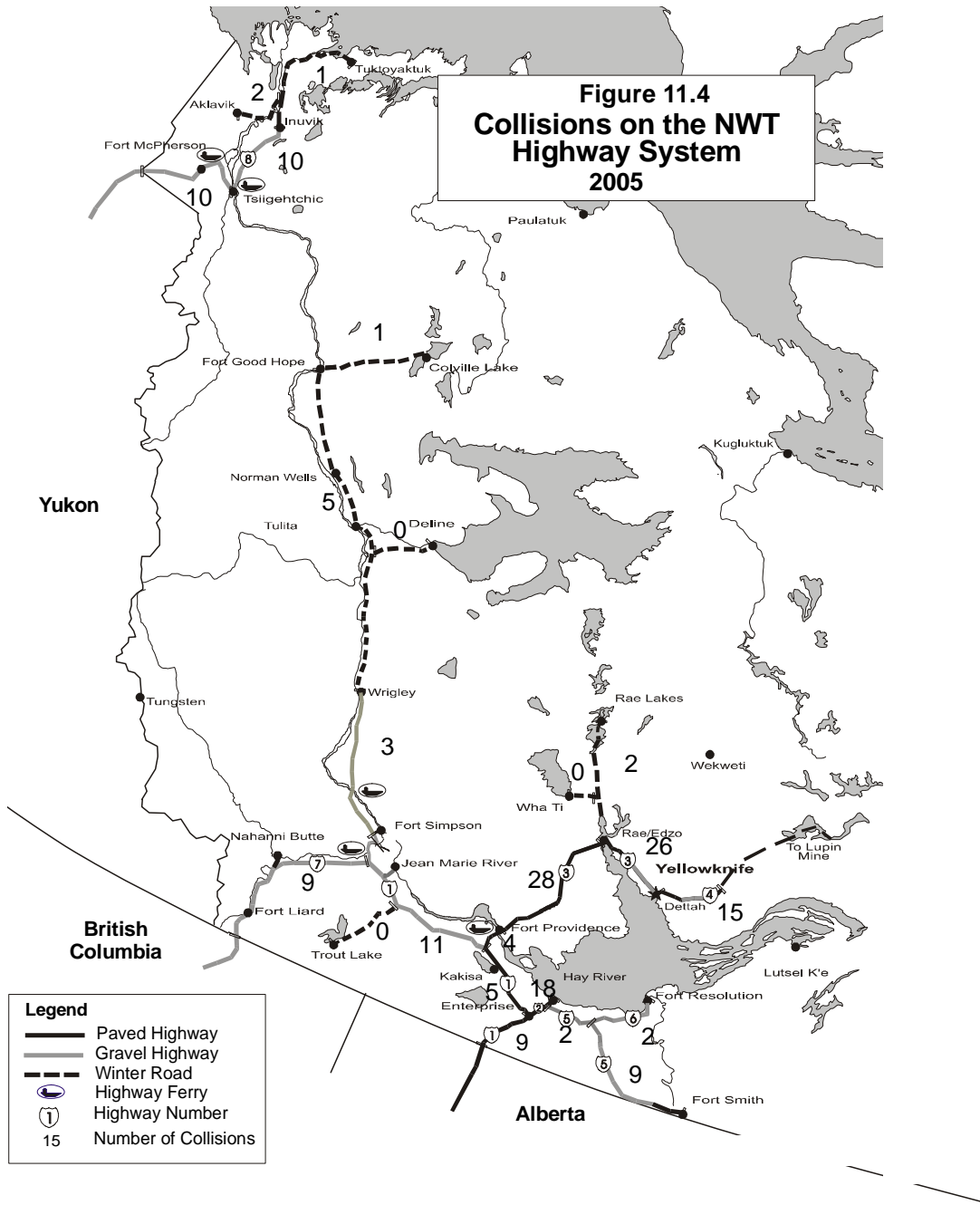
Summary Highway #8	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	12	8	0	20	18	0

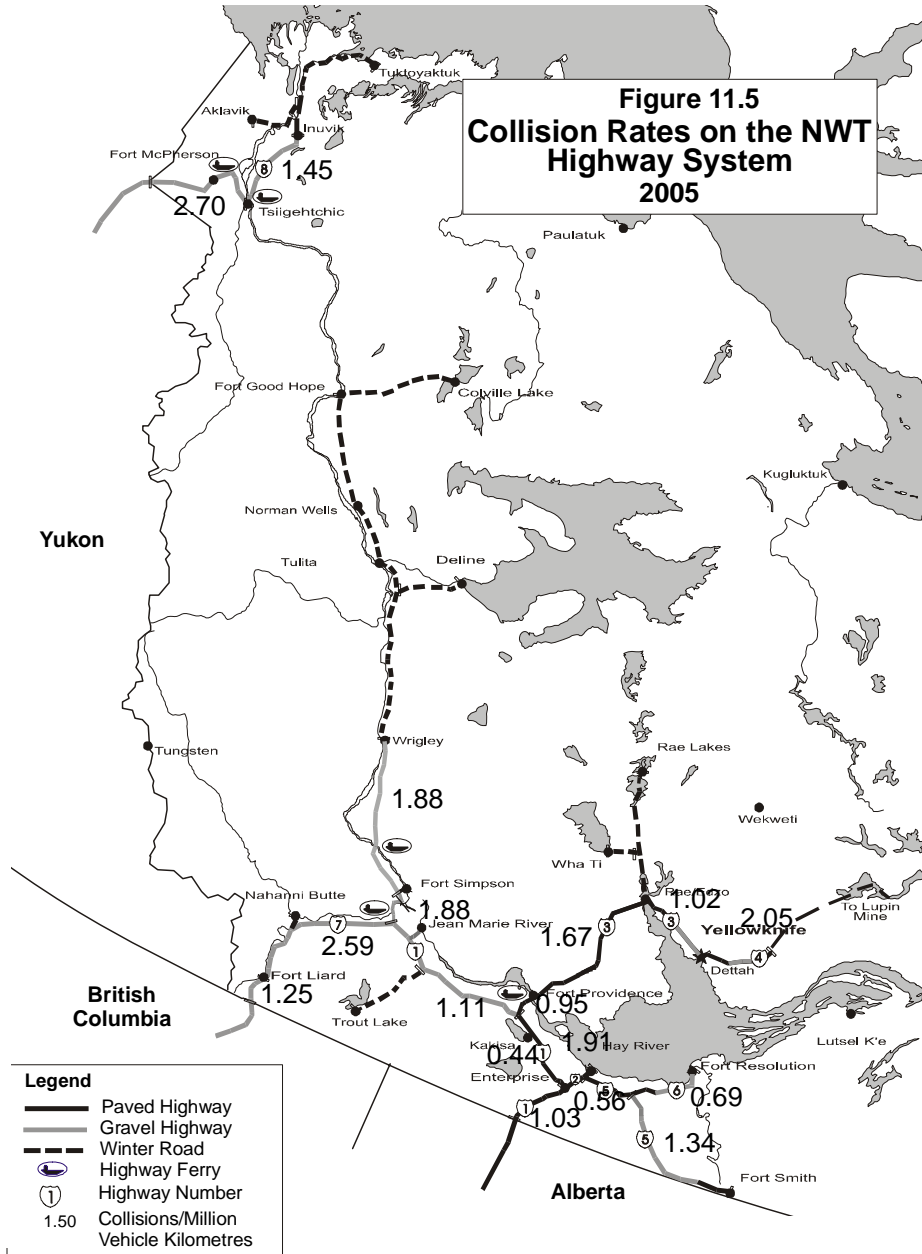
Geographic Distribution – Section 11

Access and Winter Roads	Collision Date	Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
Dettah Access Road	12 Sep 2005	Property Damage	Ran Off Road - Right	0	0
Fort Simpson Access Road	2 Mar 2005	Property Damage	Rear End	0	0
Fort Simpson Access Road	3 Aug 2005	Injury	Single Vehicle Rollover	1	0
Fort Simpson Access Road	23 Dec 2005	Injury	Single Vehicle Rollover	1	0
Inuvik Access Road	16 Oct 2005	Property Damage	Ran Off Road - Right	0	0
Little Buffalo River Falls Access Road	22 Oct 2005	Property Damage	Ran Off Road - Right	0	0
Rae Access Road	22 Feb 2005	Injury	Sideswipe - Opposite Direction	1	0
Rae Access Road	6 Mar 2005	Property Damage	Rear End	0	0
Rae Access Road	26 Jul 2005	Injury	Single Vehicle Rollover	1	0
Sandy Lake Access Road	11 Jun 2005	Property Damage	Collision with Fixed Object	0	0
Yellowknife Access Road	2 Dec 2005	Property Damage	Sideswipe - Opposite Direction	0	0
Aklavik Winter Access Road	22 Mar 2005	Property Damage	Single Vehicle Rollover	0	0
Aklavik Winter Access Road	28 Mar 2005	Property Damage	Collision with Parked Vehicle	0	0
Colville Lake Winter Access Road	14 Feb 2005	Property Damage	Single Vehicle Rollover	0	0
Inuvik-Tuktoyaktuk Winter Road	19 Feb 2005	Property Damage	Single Vehicle Rollover	0	0
Mackenzie Highway Winter Road	11 Mar 2005	Property Damage	Sideswipe - Opposite Direction	0	0
Mackenzie Highway Winter Road	19 Mar 2005	Injury	Single Vehicle Rollover	1	0
Mackenzie Highway Winter Road	21 Mar 2005	Property Damage	Sideswipe - Opposite Direction	0	0
Mackenzie Highway Winter Road	27 Mar 2005	Property Damage	Single Vehicle Rollover	0	0
Mackenzie Highway Winter Road	27 Mar 2005	Injury	Right Angle	2	0
Rae Lakes Winter Access Road	24 Jan 2005	Property Damage	Ran Off Road - Left	0	0
Rae Lakes Winter Access Road	28 Feb 2005	Property Damage	Collision with Fixed Object	0	0

Summary Access and Winter Roads	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	16	6	0	22	7	0

Summary All NWT Highways	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	114	62	2	178	103	2





National Comparison – Section 12

Casualty Rates by Canadian Jurisdiction - 2004 [1]

Figure 12.1

Province/ Territory	Casualty Rates					
	Per 100,000 Population		Per Billion Vehicle Kilometres [2]		Per 100,000 Licensed Drivers	
	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries
Canada	8.5	664.7	8.8	681	12.6	979.8
Newfoundland & Labrador	7.2	516.6	9.7	699	10.8	779.2
Prince Edward Island	20.3	681.1	22.6	760	28.8	964.6
Nova Scotia	9.6	546.2	9.4	533	13.7	776.5
New Brunswick	9.4	562.4	9.6	573	13.4	800.0
Quebec	8.6	740.9	9.0	778	13.7	1,182.9
Ontario	6.5	588.7	6.6	600	9.3	842.9
Manitoba	8.5	796.3	9.5	891	14.3	1,343.0
Saskatchewan	12.7	745.2	11.0	647	18.8	1,107.4
Alberta	12.1	757.3	9.9	622	16.2	1,015.1
British Columbia	10.2	694.3	12.4	842	15.0	1,019.2
Yukon	16.0	679.3	9.4	397	21.4	907.0
Northwest Territories	7.0	352.7	9.6	485	9.7	487.8
Nunavut	3.4	222.6	33.7	2,222	N/A	N/A

[1] Canadian Motor Vehicle Traffic Collision Statistics: 2004. Published by Transport Canada.

[2] Statistics Canada, *Canadian Vehicle Survey*. Catalogue No. 53-223-XIE.

Appendix A1 – Collision Report Form Side I

Northwest Territories ACCIDENT REPORT		02. POLICE DETACHMENT	N T 1 0 0	03. CASE NUMBER	PAGE OF
1. In Community of (Give Park, Special Area Etc.)		31. DIRECTION OF TRAVEL		REPORT TYPE	REPORT STATUS
2. Near Or Highway Number Or Street/Road/Avenue				1. Original 3. Amendment	1. Complete
At Intersection With Of Highway Number Or Street/Road/Avenue		9. Parked 5		2. Continuation 4. Correction	2. Incomplete
Km If Not At Intersection metres km N S E W of Street, Highway, Town, Etc.		O. Other U. Unknown		04. SCENE ATTENDED	05. - 08. DATE OF COLLISION
Special Reference If Location Can Be Described More Precisely, Enter Here		21. Rear End		1. Yes 2. No	yy mm dd U.U. Unknown
14. TYPE		22. Sideswipe Same-Direction		10. COLLISION SEVERITY	15. HIT AND RUN
01. Hit Moving Object		23. Passing - Left Turn		1. Fatal 3. Property Damage	1. Yes 2. No
02. Hit Stationary Object		24. Passing - Right Turn		2. Injury U. Unknown	
03. Off Road Left		25. Other Multi-Vehicle Same Direction		32. Sideswipe-Opposite Direction	33. Left Turn Across Path
04. Off Road Right		26. Head-On		34. Right Turn Including Conflict	35. Right Angle
05. Rollover on Roadway				36. Other Multi-Vehicle Opposite Direction	41. Hit Parked Vehicle
06. Other Single Vehicle				37. Left Turn	38. Right Turn
07. Other Multi-Vehicle				39. Other Multi-Vehicle Same Direction	40. Other Collision Type
08. Other Multi-Vehicle Opposite Direction				42. DAMAGE SEVERITY	
09. Ped. U.U. Unknown				11. Right Rear Two-Thirds	1. None
30. TOTAL OCCUPANTS U.U. Unknown				12. Entire Right Side	2. Minimal
29. VEH. SEQUENCE #				13. Right Side Unspecified	3. Moderate
LAST NAME FIRST NAME(S)				14. Undercarriage	4. Severe
ADDRESS				15. Interior	5. Demolished
ADDRESS				16. Attachment	Q. Other U. Unknown
DATE OF BIRTH SEX HOME PHONE WORK PHONE				17. No Apparent Damage	
DRIVER'S LICENCE # 59. PROV / STATE CLASS 57. Years Licensed				18. Other U.U. Unknown	
58. STATUS 1. Valid 2. Incorrect 3. Not Licensed 4. Revoked/Suspended 5. Expired O. Other N. Not Applicable U. Unknown				19. Right Front Two-Thirds	
34. YEAR MAKE/MODEL				20. Left Side - Unspecified	
LICENCE PLATE # EXP 32. PROV 33. VIN U. Unknown				21. Right Front Two-Thirds	
LAST NAME FIRST NAME(S)				22. Entire Left Side	
ADDRESS SAME AS ABOVE				23. Left Side - Unspecified	
HOME PHONE WORK PHONE				24. Right Front Two-Thirds	
INSURANCE COMPANY ADDRESS				25. Position	
POLICY NUMBER EXPIRY DATE				26. EJECTION REQUIRED	
29. Veh Seq # 54. Person Seq # 55. Sex F. Female M. Male U. Unk. 56. Age 00 < 1 Yr. U.U. Unk. 61. Position 62. Ejection 63. Ejection Location 64. Medical Treatment Required 65. Safety Equipment 66. Proper Use 67. Air Bag Deployed				27. Not Ejected	1. Not Injured/Unknown if Injured
				28. Partially Ejected	2. Minimal 5. Fatal
				29. Fully Ejected	3. Minor 6. Death - Natural Causes
				30. N/A Vehicle Type	4. Major 7. Injured - Extent Unknown
				31. Other U. Unk.	
				32. Windshield	65. SAFETY EQUIPMENT
				33. Adjacent Side Window	01. No Safety Device Used
				34. Opposite Side Window	02. Lap Belt Only Used
				35. Adjacent Side Door	03. Shoulder Belt Only Used
				36. Opposite Side Door	04. Lap/Shoulder Belt Used
				37. Rear Window or Gate	05. Front-Facing Child Restraint in Use
				38. Outside Passenger Compartment	06. Rear-Facing Child Restraint in Use
				39. Sun Roof	07. Booster Seat
				40. Opened Convertible	08. Child Restraint in Use - Unspecified
				41. Not Ejected	09. Helmet Worn
				42. Other U. Unknown	10. Reflective Clothing Worn
					11. Helmet & Reflective Clothing Worn
					12. Other Device Used
					13. No Safety Device Fitted U.U. Unknown
					66. PROPER USE
					1. Used Correctly
					2. Used Incorrectly
					3. No Safety Device Fitted
					N. No Safety Device Used
					Q. Other U. Unknown
					67. AIR BAG DEPLOYED
					1. No Air Bag Fitted
					2. Air Bag Fitted, No Deployment
					3. Air Bag Fitted, Deployed
					4. Air Bag Fitted, Deployment Unknown
					N. Not Applicable Vehicle Type
					Q. Other U. Unknown
Officer's Signature		Name	Rank	Date Reviewed	Reviewed By:

Appendix A2 – Collision Report Form Side II

16. ROADWAY CONFIGURATION 1. Non-Intersection <input type="checkbox"/> 2. Intersection 2 Roads <input type="checkbox"/> 3. Intersection With Parking Lot/Driveway/Alley <input type="checkbox"/> 4. Railroad Level Crossing <input type="checkbox"/> 5. Bridge, Overpass, Viaduct <input type="checkbox"/> 6. Tunnel Or Underpass <input type="checkbox"/> 7. Other <input type="checkbox"/> 8. Other <input type="checkbox"/> 9. Unknown <input type="checkbox"/>	24. ROAD SURFACE 1. Dry Normal <input type="checkbox"/> 2. Wet <input type="checkbox"/> 3. Snow (Fresh/Loose) <input type="checkbox"/> 4. Slush, Wet Snow <input type="checkbox"/> 5. Ice <input type="checkbox"/> 6. Sandy/Gravel/Dirt <input type="checkbox"/> 7. Muddy <input type="checkbox"/> 8. Oil <input type="checkbox"/> 9. Flooded <input type="checkbox"/> 10. Other <input type="checkbox"/> 11. Unknown <input type="checkbox"/>	11. Urban Transit Bus <input type="checkbox"/> 12. Motorcycle <input type="checkbox"/> 13. Motorcycle - Speed Limited <input type="checkbox"/> 14. Off-Road Vehicle <input type="checkbox"/> 15. Bicycle <input type="checkbox"/> 16. Purpose-Built Motor Home <input type="checkbox"/> 17. Farm Equipment <input type="checkbox"/> 18. Construction Equipment <input type="checkbox"/> 19. Snowmobile <input type="checkbox"/> 20. Other U.U. Unknown <input type="checkbox"/>	41. VEHICLE MANOEUVRE 01. Going Straight <input type="checkbox"/> 02. Turning Left <input type="checkbox"/> 03. Turning Right <input type="checkbox"/> 04. Making U-Turn <input type="checkbox"/> 05. Changing Lanes <input type="checkbox"/> 06. Merging <input type="checkbox"/> 07. Reversing <input type="checkbox"/> 08. Overtaking <input type="checkbox"/> 09. Negotiating Curve <input type="checkbox"/> 10. Slowing, Stopping <input type="checkbox"/> 11. Starting In Traffic <input type="checkbox"/> 12. Leaving Roadside <input type="checkbox"/> 13. Stopped/Parked Legally <input type="checkbox"/> 14. Stopped/Parked Illegally <input type="checkbox"/> 15. Swerving To Avoid Collision <input type="checkbox"/> 16. Run-Away Or Roll Away Vehicle <input type="checkbox"/> 21. Unspecified Manoeuvre <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	48. DRIVER ACTION 21. Following Too Closely <input type="checkbox"/> 22. Distracted, Inattentive <input type="checkbox"/> 23. Driving Too Fast For Conditions <input type="checkbox"/> 24. Improper Turning Or Passing <input type="checkbox"/> 25. Fail To Yield Right-Of-Way <input type="checkbox"/> 26. Disobeyed Traffic Control Device/Police Officer <input type="checkbox"/> 27. Driving On Wrong Side Of Road <input type="checkbox"/> 29. Backing Unsafely <input type="checkbox"/> 30. Lost Control <input type="checkbox"/> NN. Driving Properly <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	68. PEDESTRIAN ACTION 01. Crossing Intersection With ROW <input type="checkbox"/> 02. Crossing Intersection Without ROW <input type="checkbox"/> 04. In Crosswalk <input type="checkbox"/> 05. Crossing Roadway At Midblock <input type="checkbox"/> 06. Walking On Roadway Against Traffic <input type="checkbox"/> 07. Walking On Roadway With Traffic <input type="checkbox"/> 08. On Sidewalk, Median, Safety Zone <input type="checkbox"/> 11. Coming From Behind Parked Vehicle/Object <input type="checkbox"/> 12. Coming From Behind Moving Vehicle <input type="checkbox"/> 13. Running Into Roadway <input type="checkbox"/> 14. Getting On/Off School Bus <input type="checkbox"/> 15. Getting On/Off Vehicle <input type="checkbox"/> 16. Pushing Vehicle <input type="checkbox"/> Ped 1 <input type="checkbox"/> 17. Working On Vehicle <input type="checkbox"/> Ped 2 <input type="checkbox"/> 18. Playing On Road <input type="checkbox"/> Ped 3 <input type="checkbox"/> 19. Working On Road <input type="checkbox"/> Ped 4 <input type="checkbox"/> NN. Not a Pedestrian <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	INDEPENDENT WITNESSES Last Name First Name Address Home Phone Work Phone Last Name First Name Address Home Phone Work Phone ADDITIONAL WITNESSES ON FILE? Yes <input type="checkbox"/> No <input type="checkbox"/> DESCRIPTION: Show Direction of Travel, Obstructions, Vehicle Movement, Travel Lane, Fixed Objects, Traffic Controls.			
17. WEATHER CONDITION 1. Clear and/or Sunny <input type="checkbox"/> 2. Overcast, Cloudy - No Precipitation <input type="checkbox"/> 3. Raining <input type="checkbox"/> 4. Snowing, Not Including Drifting Snow <input type="checkbox"/> 5. Freeze, Rain, Sleet, Hail <input type="checkbox"/> 6. Visibility Limitation (Eg. Fog, Smoke, Dust, Mist) <input type="checkbox"/> 7. Strong Wind <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	25. ROAD CONDITION 1. Good <input type="checkbox"/> 2. Potholes, Bumps, Ruts <input type="checkbox"/> 3. Under Construction, Repair <input type="checkbox"/> 4. Uneven <input type="checkbox"/> 5. Worn <input type="checkbox"/> 6. Obscured/Faded Markings <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	36. VEHICLE USE 01. Taxi <input type="checkbox"/> 02. School Bus <input type="checkbox"/> 03. Other Bus <input type="checkbox"/> 04. Military <input type="checkbox"/> 05. Police Cruiser <input type="checkbox"/> 06. Other Police <input type="checkbox"/> 07. Ambulance <input type="checkbox"/> 08. Hearse <input type="checkbox"/> 09. Tow Truck <input type="checkbox"/> 10. Delivery Vehicle <input type="checkbox"/> 11. Road Maintenance <input type="checkbox"/> 12. Utilities Maintenance <input type="checkbox"/> 13. Fire Response <input type="checkbox"/> 99. No Special Use <input type="checkbox"/> 00. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	44 - 46. VEHICLE EVENTS NON-COLLISION EVENTS: 01. Skidded Or Spun On Roadway <input type="checkbox"/> 02. Ran Off Road <input type="checkbox"/> 03. Overtuned, Rollover <input type="checkbox"/> 04. Jackknife Or Trailer Swing <input type="checkbox"/> 05. Fire Or Explosion <input type="checkbox"/> 06. Load Spill <input type="checkbox"/> 07. Load Shift <input type="checkbox"/> EVT1 <input type="checkbox"/> 08. Submersion <input type="checkbox"/> 09. Other Non-Collision Event <input type="checkbox"/>	49. VEHICLE FACTORS 41. Defective Brakes <input type="checkbox"/> 42. Defective Steering <input type="checkbox"/> 43. Defective Lights <input type="checkbox"/> 44. Tire Blown Out <input type="checkbox"/> 45. Unsecured Or Spilled Load <input type="checkbox"/> 46. Oversized Load, Overload <input type="checkbox"/> 47. Visibility Obstructed <input type="checkbox"/> 48. Other Defective Parts <input type="checkbox"/> NN. No Defects <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	50. ENVIRONMENTAL FACTORS 51. Animal On Roadway <input type="checkbox"/> 52. Road Surface Or Other Condition <input type="checkbox"/> 53. Obstruction On Road <input type="checkbox"/> 54. View Obstructed, Glare, Reflection <input type="checkbox"/> 55. Weather Or Acts Of God <input type="checkbox"/> NN. No Environmental Factors <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	52. DANGEROUS GOODS CLASS 1. Explosives <input type="checkbox"/> 2. Gases <input type="checkbox"/> 3. Flammable Liquids <input type="checkbox"/> 4. Flammable Solids, Spontaneous Combustibles <input type="checkbox"/> 5. Oxidizers & Organic Peroxides <input type="checkbox"/> 6. Poisonous & Infectious Substances <input type="checkbox"/> 7. Radioactives <input type="checkbox"/> 8. Corrosives <input type="checkbox"/> 9. Misc. Dangerous Goods <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	DIAGRAM Use Solid Direction Lines Before Impact and Broken Lines After
18. LIGHT CONDITION 1. Daylight <input type="checkbox"/> 2. Dawn <input type="checkbox"/> 3. Dusk <input type="checkbox"/> 5. Darkness <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	26. ROAD ALIGNMENT 1. Straight And Level <input type="checkbox"/> 2. Straight With Grade <input type="checkbox"/> 3. Curved And Level <input type="checkbox"/> 4. Curved With Grade <input type="checkbox"/> 5. Top Of Hill/Gradient <input type="checkbox"/> 6. Bottom Of Hill/Gradient <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	37. EMERGENCY USE 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> N. Not an Emergency Vehicle <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	38. TRAILER TYPE 1. Recreational Trailer <input type="checkbox"/> 2. Light Utility Trailer (Boat) <input type="checkbox"/> 3. Commercial Full Trailer <input type="checkbox"/> 4. One Semi-Trailer <input type="checkbox"/> 5. Two Semi-Trailers, A-Train <input type="checkbox"/> 6. Two Semi-Trailers, B-Train <input type="checkbox"/> 7. Two Semi-Trailers, C-Train <input type="checkbox"/> 8. Two Semi-Trailers, Connector <input type="checkbox"/> Unknown <input type="checkbox"/> 9. Three Semi-Trailers <input type="checkbox"/> N. No Trailers <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	47. DRIVER/PEDESTRIAN CONDITION 01. Fatigued/Fell Asleep <input type="checkbox"/> 02. Inexperience <input type="checkbox"/> 03. Under Influence - Alcohol <input type="checkbox"/> 04. Under Influence - Drugs <input type="checkbox"/> 05. Sudden Illness, Lost Consciousness <input type="checkbox"/> NN. Apparently Normal <input type="checkbox"/> 00. Other U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION		
19. ARTIFICIAL LIGHT CONDITION 1. No Artificial Light <input type="checkbox"/> 2. Artificial Light - On <input type="checkbox"/> 3. Artificial Light - Off <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	27. TRAFFIC CONTROL 01. Traffic Signals - Oper. <input type="checkbox"/> 02. Traffic Signals - Flashing <input type="checkbox"/> 03. Stop Sign <input type="checkbox"/> 04. Yield Sign <input type="checkbox"/> 05. Warning Sign <input type="checkbox"/> 06. Pedestrian Crosswalk <input type="checkbox"/> 07. Police Officer <input type="checkbox"/> 08. School Guard, Flagman <input type="checkbox"/> 09. School Crossing <input type="checkbox"/> 10. Reduced Speed Zone <input type="checkbox"/> 11. No Passing Zone Sign <input type="checkbox"/> 12. Road Markings <input type="checkbox"/> 13. School Bus Stopped/Lights Flashing <input type="checkbox"/> 14. School Bus Stopped/Lights Not Flashing <input type="checkbox"/> 15. Rail Crossing With Signals and/or Gates <input type="checkbox"/> 16. Rail X-ing, Signs Only <input type="checkbox"/> 17. Unspec. Control Device <input type="checkbox"/> 18. No Control Present <input type="checkbox"/> 00. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	39. USE OF HEADLIGHTS 1. No Headlights On/Not Equipped <input type="checkbox"/> 2. Daytime Running Lights On <input type="checkbox"/> 3. Headlights On <input type="checkbox"/> 4. Parking Lights Only On <input type="checkbox"/> 5. Fog Or Auxiliary Lights On <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	40. VEHICLE SPEED 000. Stopped in Traffic <input type="checkbox"/> NN. Parked <input type="checkbox"/> U.U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION			
20. ROAD CLASSIFICATION I 1. Urban <input type="checkbox"/> 2. Rural <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	28. POSTED SPEED LIMIT U.U.U. Unknown <input type="checkbox"/>	39. USE OF HEADLIGHTS 1. No Headlights On/Not Equipped <input type="checkbox"/> 2. Daytime Running Lights On <input type="checkbox"/> 3. Headlights On <input type="checkbox"/> 4. Parking Lights Only On <input type="checkbox"/> 5. Fog Or Auxiliary Lights On <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	40. VEHICLE SPEED 000. Stopped in Traffic <input type="checkbox"/> NN. Parked <input type="checkbox"/> U.U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION			
21. ROAD CLASSIFICATION II 1. Arterial <input type="checkbox"/> 2. Collector <input type="checkbox"/> 4. Local <input type="checkbox"/> 0. Other (Parking Lot) <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	35. VEHICLE TYPE 01. Passenger Car <input type="checkbox"/> 02. Passenger Van <input type="checkbox"/> 03. Light Utility Vehicle <input type="checkbox"/> 04. Pickup Truck, To 4500 kg <input type="checkbox"/> 05. Panel/Cargo Van, To 4500 kg <input type="checkbox"/> 06. Other Truck, Van, To 4500 kg <input type="checkbox"/> 07. Unit Truck, > 4500 kg <input type="checkbox"/> 08. Road Tractor <input type="checkbox"/> 09. School Bus <input type="checkbox"/>	39. USE OF HEADLIGHTS 1. No Headlights On/Not Equipped <input type="checkbox"/> 2. Daytime Running Lights On <input type="checkbox"/> 3. Headlights On <input type="checkbox"/> 4. Parking Lights Only On <input type="checkbox"/> 5. Fog Or Auxiliary Lights On <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	40. VEHICLE SPEED 000. Stopped in Traffic <input type="checkbox"/> NN. Parked <input type="checkbox"/> U.U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION			
22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane <input type="checkbox"/> 2. One-Way, Multi-Lane <input type="checkbox"/> 3. Undivided, 2-Way, 2-Lane <input type="checkbox"/> 4. Undivided, 2-Way, Multi-Lane <input type="checkbox"/> 5. Divided, With Barrier <input type="checkbox"/> 6. Divided, With Median <input type="checkbox"/> 7. Divided, Type Unspecified <input type="checkbox"/> 0. Other (Parking Lot) <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	35. VEHICLE TYPE 01. Passenger Car <input type="checkbox"/> 02. Passenger Van <input type="checkbox"/> 03. Light Utility Vehicle <input type="checkbox"/> 04. Pickup Truck, To 4500 kg <input type="checkbox"/> 05. Panel/Cargo Van, To 4500 kg <input type="checkbox"/> 06. Other Truck, Van, To 4500 kg <input type="checkbox"/> 07. Unit Truck, > 4500 kg <input type="checkbox"/> 08. Road Tractor <input type="checkbox"/> 09. School Bus <input type="checkbox"/>	39. USE OF HEADLIGHTS 1. No Headlights On/Not Equipped <input type="checkbox"/> 2. Daytime Running Lights On <input type="checkbox"/> 3. Headlights On <input type="checkbox"/> 4. Parking Lights Only On <input type="checkbox"/> 5. Fog Or Auxiliary Lights On <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	40. VEHICLE SPEED 000. Stopped in Traffic <input type="checkbox"/> NN. Parked <input type="checkbox"/> U.U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION			
23. ROAD MATERIAL 1. Asphalt <input type="checkbox"/> 2. Concrete <input type="checkbox"/> 3. Gravel <input type="checkbox"/> 4. Earth, Dirt <input type="checkbox"/> 5. Chip-Seal <input type="checkbox"/> 6. Brick/Cobblestone <input type="checkbox"/> 7. Wood <input type="checkbox"/> 8. Steel Deck <input type="checkbox"/> 9. Ice Road <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	35. VEHICLE TYPE 01. Passenger Car <input type="checkbox"/> 02. Passenger Van <input type="checkbox"/> 03. Light Utility Vehicle <input type="checkbox"/> 04. Pickup Truck, To 4500 kg <input type="checkbox"/> 05. Panel/Cargo Van, To 4500 kg <input type="checkbox"/> 06. Other Truck, Van, To 4500 kg <input type="checkbox"/> 07. Unit Truck, > 4500 kg <input type="checkbox"/> 08. Road Tractor <input type="checkbox"/> 09. School Bus <input type="checkbox"/>	39. USE OF HEADLIGHTS 1. No Headlights On/Not Equipped <input type="checkbox"/> 2. Daytime Running Lights On <input type="checkbox"/> 3. Headlights On <input type="checkbox"/> 4. Parking Lights Only On <input type="checkbox"/> 5. Fog Or Auxiliary Lights On <input type="checkbox"/> 0. Other <input type="checkbox"/> 1. Unknown <input type="checkbox"/>	40. VEHICLE SPEED 000. Stopped in Traffic <input type="checkbox"/> NN. Parked <input type="checkbox"/> U.U.U. Unknown <input type="checkbox"/>	55. LOAD STATUS 1. Fully/Partially Loaded <input type="checkbox"/> 2. Not Loaded <input type="checkbox"/> N. Not a Commercial Vehicle <input type="checkbox"/> 0. Other U.U. Unknown <input type="checkbox"/>	60. BLOOD ALCOHOL CONCENTRATION (000-500 BAC (mg%) of Driver) (Pedestrian) 600. Not Tested, Driver/Pedestrian <input type="checkbox"/> Dead, Alcohol Use Suspected <input type="checkbox"/> 610. Not Tested Due To Injury, Alcohol Use Suspected <input type="checkbox"/> 620. Not Tested - Other Reasons, Alcohol Use Suspected <input type="checkbox"/> 998. No Alcohol Suspected <input type="checkbox"/> NNN. Passenger U.U.U. Unknown <input type="checkbox"/> Dri 1 <input type="checkbox"/> Dri 2 <input type="checkbox"/> Ped 1 <input type="checkbox"/> Ped 2 <input type="checkbox"/> Ped 3 <input type="checkbox"/> Ped 4 <input type="checkbox"/>	POLICE COMMENTS PROPOSED ACTION			

Appendix A3 – Brief Description of Fatal Collisions

The following is a brief description of the two fatal traffic collisions that took place in the Northwest Territories in 2005, resulting in two fatalities.

RCMP Detachment	Date	Description
Hay River	20-May	Sport-utility vehicle collided head-on with pickup truck on Highway #1 just north of the NWT/Alberta border. The driver of the sport-utility vehicle sustained fatal injuries while the driver of the pickup truck suffered serious injuries. A passenger in the pickup truck suffered slight injuries. All occupants were fully restrained. Alcohol was not involved.
Hay River	30-Jun	Driver of passenger car swerved to avoid hitting a moose near Km 90 on Highway #5. The vehicle ran off the road and struck some trees. The right front passenger, who was unrestrained, was totally ejected and was fatally injured. The fully restrained driver sustained slight injuries.