## **2003 NWT Traffic Accident Facts**

Department of Transportation Road Licensing and Safety Division September 2004

## 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 Transportation 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.

## 2003 QUICK FACTS REPORT

(2003 Compared to 2002)

	<u>2002</u>	<u>2003</u> _	% Change
PROPERTY DAMAGE ONLY COLLISIONS	650	686	5.5
PERSONAL INJURY COLLISIONS	154	130	-15.6
FATAL COLLISIONS	3	3	0.0
TOTAL REPORTED COLLISIONS	807	819	1.5
NUMBER OF PERSONS KILLED	3	3	0.0
NUMBER OF PERSONS INJURED	232	172	-25.9
NWT HIGHWAY SYSTEM COLLISIONS	187	175	-6.4
RURAL COLLISIONS	11	15	36.4
COLLISIONS IN COMMUNITIES	609	629	3.3
REGISTERED VEHICLES	30,969	32,567	5.2
LICENSED DRIVERS	27,748	29,368	5.8
NWT POPULATION [1]	41,400	41,900	1.2
COLLISIONS PER 100 LICENSED DRIVERS	2.91	2.79	-4.1
COLLISIONS PER 100 REGISTERED VEHICLES	2.61	2.51	-3.5
COLLISIONS PER 100 POPULATION	1.95	1.95	0.3

<sup>[1] 2002</sup> and 2003 population from NWT Bureau of Statistics July 1 estimate published in "Quarterly Report", June 2004.

## Introduction

The Traffic Accident Information System (TAIS) is a computer-based system that compiles information on traffic collisions occurring throughout the Northwest Territories. This information is obtained from the motor vehicle accident (MVA) report forms that are completed by Royal Canadian Mounted Police detachments in accordance with Section 262 of the *Motor Vehicles Act*.

TAIS provides valuable information for many traffic collision countermeasure programs. TAIS, the MVA report form, and various collision publications are administered by the GNWT Department of Transportation, Road Licensing and Safety Division. 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 MVA forms from their collision investigations.

### **TAIS 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. TAIS only records reportable motor vehicle collisions which 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 which 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 accident 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.

**TRAFFIC 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.

**TRAFFIC FATALITY 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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A3 Brief Description of Fatal Collisions

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## **Historical Trends**

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## **Historical Trends**

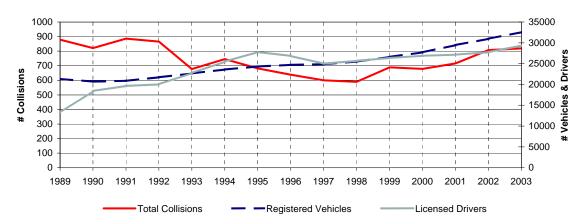
This section illustrates the 15-year history of collisions, victims and licensed drivers and vehicles.

Reporting definitions have remained the same since the inception of TAIS in 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 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 total of three traffic fatalities reported in 2003 is close to the 15-year average.

### Trends in Licensed Drivers, Registered Vehicles and Collisions

Figure 1.1

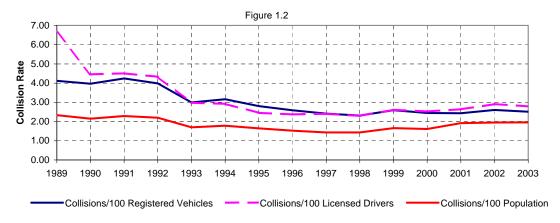


#### 3 Year Summary

Registered Vehicles Licensed Drivers Total Collisions

2001	2002	2003	% Change
29,449	30,969	32,567	5.2
27,148	27,748	29,368	5.8
716	807	819	1.5

## Trends in Collision Rates by Vehicles, Drivers and Population



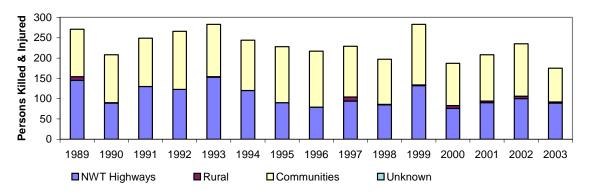
### 3 Year Summary

Collisions/100 Registered Vehicles Collisions/100 Licensed Drivers Collisions/100 Population

2001	2002	2003	% Change
2.43	2.61	2.51	-3.5
2.64	2.91	2.79	-4.1
1.92	1.95	1.95	0.3

## Trends in Injuries & Fatalities

Figure 1.3



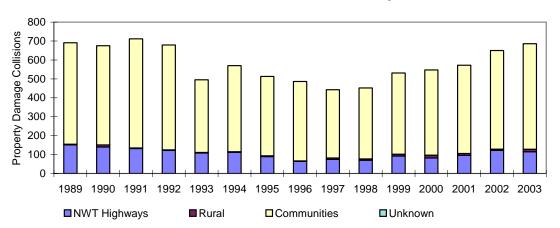
### 3 Year Summary

	Persons Injured			
	2001	2002	2003	Average
NWT Highways	87	99	86	91
Rural	4	5	3	4
Communities	114	128	83	108
Total	205	232	172	203

_	Persons	Killed	
2001	2002	2003	Average
3	1	3	2
0	1	0	0
0	1	0	0
3	3	3	3

## **Trends in Property Damage Collisions**

Figure 1.4



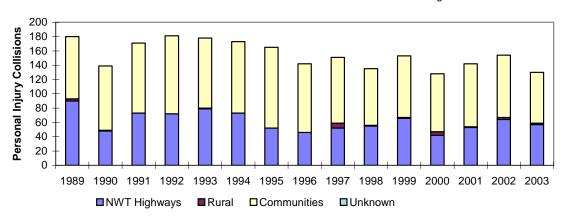
### 3 Year Summary

NWT Highways
Rural
Communities
Total

Property Damage Collisions				
	2001	2002	2003	Average
	96	122	115	111
	10	7	13	10
	466	521	558	515
	572	650	686	636

## **Trends in Personal Injury Collisions**

Figure 1.5



### 3 Year Summary

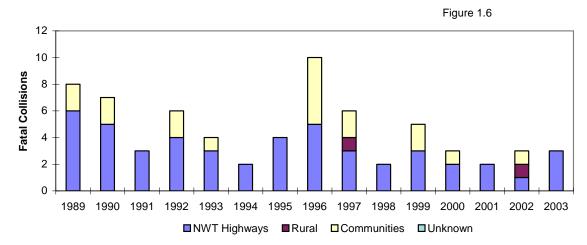
NWT Highways Rural

Communities **Total** 

2001	2002	2003	Average
53	64	57	58
1	3	2	2
88	87	71	82
142	154	130	142

**Personal Injury Collisions** 

### **Trends in Fatal Collisions**

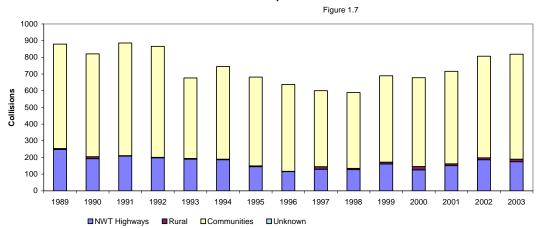


### 3 Year Summary

NWT Highways
Rural
Communities
Total

Fatal Collisions									
2001	2002	2003	Average						
2	1	3	2						
0	1	0	0						
0	1	0	0						
2	3	3	3						

#### **Trends in All Reported Collisions**



### 3 Year Summary

	2001	2002	2003	Average
NWT Highways	151	187	175	171
Rural	11	11	15	12
Communities	554	609	629	597
Total	716	807	819	781

Property Da	amage C	ollision	s by Mo	nth and	Year						Figure 1.8	
											Avg. 93	
Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	to 02	2003
January	46	52	50	54	53	64	65	60	50	85	58	91
February	56	72	46	59	45	46	65	49	65	64	57	76
March	52	50	78	56	44	36	47	45	59	64	53	82
April	30	32	32	31	26	22	34	33	35	35	31	47
May	23	33	31	26	23	20	30	34	34	42	30	41
June	23	31	24	32	32	29	30	27	39	41	31	47
July	33	39	38	36	37	34	29	31	22	38	34	38
August	35	42	39	24	37	34	38	36	38	53	38	34
September	39	34	29	29	25	34	36	34	32	40	33	42
October	52	59	38	56	48	39	63	58	65	61	54	47
November	53	73	49	42	26	37	45	53	61	64	50	69
December	53	53	59	41	47	57	49	87	72	63	58	72
Total	495	570	513	486	443	452	531	547	572	650	526	686

#### Personal Injury Collisions by Month and Year Figure 1.9 Avg. 93 Month to 02 January February March April May June July August September 7 October November **130** December Total

Fatal Collis	ions by	Month a	ınd Yea	r			Figure 1.10					
Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Avg. 93 to 02	2003
January	0	0	0	0	0	0	0	1	1	0	0.2	1
February	0	0	0	0	0	0	0	0	0	1	0.1	0
March	1	0	0	2	2	0	0	0	0	0	0.5	0
April	1	0	1	1	0	0	1	0	1	0	0.5	0
May	0	1	0	1	1	0	0	0	0	0	0.3	0
June	0	0	0	1	1	0	0	0	0	0	0.2	1
July	1	0	1	1	1	0	1	0	0	0	0.5	0
August	0	0	0	3	1	0	1	1	0	0	0.6	0
September	0	0	1	0	0	1	1	0	0	0	0.3	0
October	0	1	0	1	0	1	0	1	0	1	0.5	0
November	1	0	1	0	0	0	0	0	0	1	0.3	0
December	0	0	0	0	0	0	1	0	0	0	0.1	1
Total	4	2	4	10	6	2	5	3	2	3	4.1	3

### **Total Collisions by Month and Year**

F	ini	III	1	1	•

Total Collis	ions by	Month a	ınd Yea	r			Figure 1.11					
											Avg. 93	
Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	to 02	2003
January	62	63	66	69	66	74	80	78	64	96	72	101
February	72	79	60	74	64	56	78	63	79	71	70	101
March	69	59	98	68	62	47	58	54	66	72	65	93
April	44	38	45	39	45	29	44	37	43	40	40	54
May	36	43	42	34	35	24	36	43	42	51	39	51
June	40	49	39	43	39	49	42	36	53	56	45	57
July	58	57	54	53	46	45	52	42	28	57	49	50
August	44	65	57	38	54	48	51	44	54	69	52	45
September	51	48	41	43	35	46	48	43	42	53	45	48
October	68	80	48	72	62	57	83	71	86	84	71	62
November	68	92	62	51	36	45	55	63	71	80	62	76
December	65	72	70	54	56	69	62	104	88	78	72	81
Total	677	745	682	638	600	589	689	678	716	807	682	819

## **Time of Occurrence**

## Contents:

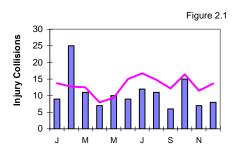
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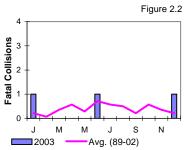
## **Time of Occurrence**

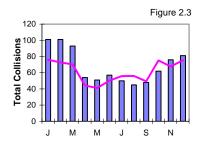
Figure 2.3 shows the highest number of collisions occurred during the winter months, November to March. Conversely Figure 2.1 shows more injury-producing collisions during the summer months.

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.

## **Collisions by Month of Occurrence**



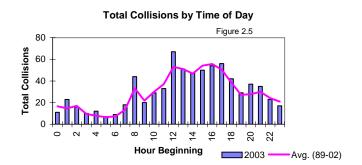


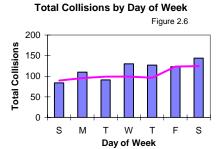


**Collisions & Victims by Month of Occurrence** 

Figure 2.4

	Nur	mber of Collis		Number of Victi	ms	
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	91	9	1	101	11	1
February	76	25	0	101	31	0
March	82	11	0	93	14	0
April	47	7	0	54	12	0
May	41	10	0	51	14	0
June	47	9	1	57	13	1
July	38	12	0	50	14	0
August	34	11	0	45	16	0
September	42	6	0	48	11	0
October	47	15	0	62	20	0
November	69	7	0	76	7	0
December	72	8	1	81	9	1
Total	686	130	3	819	172	3





## Collisions by Time of Day & Day of Week\*

Figure 2.7

<b>Collision Hour</b>	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	%
12 to 1 a.m.	1	3	0	1	1	1	4	11	1.4
1 to 2 a.m.	2	4	2	4	2	2	7	23	2.8
2 to 3 a.m.	4	0	1	1	0	5	5	16	2.0
3 to 4 a.m.	2	0	2	0	0	0	6	10	1.2
4 to 5 a.m.	2	1	2	1	0	1	5	12	1.5
5 to 6 a.m.	1	0	1	1	2	0	2	7	0.9
6 to 7 a.m.	1	3	0	1	1	1	2	9	1.1
7 to 8 a.m.	3	4	3	3	2	1	2	18	2.2
8 to 9 a.m.	3	4	5	11	10	8	3	44	5.4
9 to 10 a.m.	2	4	4	2	2	3	3	20	2.5
10 to 11 a.m.	3	3	5	3	5	5	5	29	3.6
11 to 12 a.m.	4	3	1	5	10	6	4	33	4.1
12 to 1 p.m.	4	12	11	9	12	13	6	67	8.3
1 to 2 p.m.	3	7	6	10	6	5	14	51	6.3
2 to 3 p.m.	8	7	3	7	8	7	7	47	5.8
3 to 4 p.m.	7	3	8	10	9	4	9	50	6.2
4 to 5 p.m.	5	10	8	10	8	5	8	54	6.7
5 to 6 p.m.	3	12	6	7	13	9	6	56	6.9
6 to 7 p.m.	6	5	3	8	5	10	5	42	5.2
7 to 8 p.m.	2	5	0	6	6	6	4	29	3.6
8 to 9 p.m.	3	7	1	5	7	4	10	37	4.6
9 to 10 p.m.	5	2	4	2	3	12	7	35	4.3
10 to 11 p.m.	1	4	4	0	7	5	2	23	2.8
11 to 12 p.m.	0	0	3	2	3	4	5	17	2.1
Not Stated	9	7	8	21	5	6	13	69	8.5
Total	84	110	91	130	127	123	144	809	
%	10.4	13.6	11.2	16.1	15.7	15.2	17.8	100.0	

<sup>\*</sup> Excludes collisions in which Day of Week was unknown.

## MAJOR CONTRIBUTING FACTORS

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## **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 can be selected from four categories: human condition, human action, vehicle condition or driving environment. Police officers are encouraged to use their skilled judgement in reporting the likely factors, even if the collision scene was not attended.

Figure 3.6 shows that human condition is nearly three times as prevalent in injury and fatal collisions (20%) than in all collisions (7%). Human factors account for 69% of all factors in collisions, as compared to vehicular (2%) and environmental (4%).

Figure 3.12 points out the difference between collisions occurring in communities and on the NWT Highway system. Environmental factors are more prevalent on NWT Highways (15%) than in communities (1%).

## **Collisions by Severity Where Human Condition** was a Major Contributing Factor

Figure 3.1

	Property	Personal			% of Total
Human Condition	Damage	Injury	Fatal	Total	Factors
Fatigued, Fell Asleep	1	1	0	2	0.2
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	27	23	2	52	6.3
Under Influence - Drugs	1	0	0	1	0.1
Sudden Illness, Lost Consciousness	0	1	0	1	0.1
Other Driver Condition	0	0	0	0	0.0
Total	29	25	2	56	6.8

# **Collisions by Severity Where Human Action** was a Major Contributing Factor

Figure 3.2

	Property	Personal			% of Total
Human Action	Damage	Injury	Fatal	Total	Factors
Following Too Closely	37	10	0	47	5.7
Distracted, Inattentive	49	10	1	60	7.3
Driving Too Fast for Conditions	95	17	0	112	13.7
Improper Turning or Passing	9	0	0	9	1.1
Failed to Yield Right-of-Way	44	13	0	57	7.0
Disobeyed Traffic Control/Officer	0	1	0	1	0.1
Driving on Wrong Side of Road	3	0	0	3	0.4
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	149	6	0	155	18.9
Lost Control	87	33	0	120	14.7
Other Driver Action	0	1	0	1	0.1
Total	473	91	1	565	69.0

## **Collisions by Severity Where Vehicle Condition** was a Major Contributing Factor

Figure 3.3

	Property	Personal			% of Total
Vehicle Condition	Damage	Injury	Fatal	Total	Factors
Defective Brakes	0	1	0	1	0.1
Defective Steering	0	0	0	0	0.0
Defective Lights	0	0	0	0	0.0
Tire Blown Out	1	1	0	2	0.2
Unsecured Load, Spilled Load	0	0	0	0	0.0
Oversized Load, Overload	3	0	0	3	0.4
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	6	1	0	7	0.9
Total	10	3	0	13	1.6

## **Collisions by Severity Where Environmental Condition** was a Major Contributing Factor

Figure 3.4

	Property	Personal			% of Total
<b>Environmental Condition</b>	Damage	Injury	Fatal	Total	Factors
Animal on Roadway	16	2	0	18	2.2
Road Surface or Condition	10	2	0	12	1.5
Obstruction/Debris on Road	2	0	0	2	0.2
View Obstructed, Glare, Reflection	1	2	0	3	0.4
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	29	6	0	35	4.3

## Collisions by Severity Where Major Contributing Factor was Unspecified or Unknown

Figure 3.5

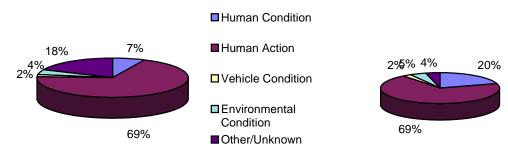
	Property	Personal			% of Total
Factor	Damage	Injury	Fatal	Total	Factors
Unspecified	3	2	0	5	0.6
Unknown	142	3	0	145	17.7
Total	145	5	0	150	18.3
Total All Factors	686	130	3	819	100.0

#### **Major Contributing Factors by Collision Severity**

Figure 3.6



## **Injury & Fatal Collisions**



TAIS 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.

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

Figure 3.7

	NWT	In			% of Total
Human Condition	Highways	Communities	Rural	Total	Factors
Fatigued, Fell Asleep	2	0	0	2	0.2
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	16	36	0	52	6.3
Under Influence - Drugs	0	1	0	1	0.1
Sudden Illness, Lost Consciousness	0	1	0	1	0.1
Other Driver Condition	0	0	0	0	0.0
Total	18	38	0	56	6.8

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

Figure 3.8

	NWT	In			% of Total
Human Action	Highways	Communities	Rural	Total	Factors
Following Too Closely	3	44	0	47	5.7
Distracted, Inattentive	8	51	1	60	7.3
Driving Too Fast for Conditions	31	75	6	112	13.7
Improper Turning or Passing	0	9	0	9	1.1
Failed to Yield Right-of-Way	2	55	0	57	7.0
Disobeyed Traffic Control/Officer	0	1	0	1	0.1
Driving on Wrong Side of Road	1	2	0	3	0.4
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	5	150	0	155	18.9
Lost Control	67	50	3	120	14.7
Other Driver Action	0	1	0	1	0.1
Total	117	438	10	565	69.0

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

Figure 3.9

	NWT	In			% of Total
Vehicle Condition	Highways	Communities	Rural	Total	Factors
Defective Brakes	1	0	0	1	0.1
Defective Steering	0	0	0	0	0.0
Defective Lights	0	0	0	0	0.0
Tire Blown Out	2	0	0	2	0.2
Unsecured Load, Spilled Load	0	0	0	0	0.0
Oversized Load, Overload	2	1	0	3	0.4
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	3	4	0	7	0.9
Total	8	5	0	13	1.6

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

Figure 3.10

	NWT	In			% of Total
<b>Environmental Condition</b>	Highways	Communities	Rural	Total	Factors
Animal on Roadway	18	0	0	18	2.2
Road Surface or Condition	6	5	1	12	1.5
Obstruction/Debris on Road	2	0	0	2	0.2
View Obstructed, Glare, Reflection	1	2	0	3	0.4
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	27	7	1	35	4.3

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

Figure 3.11

	NWT	In			% of Total
Factor	Highways	Communities	Rural	Total	Factors
Unspecified	0	5	0	5	0.6
Unknown	5	136	4	145	17.7
Total	5	141	4	150	18.3
Total All Factors	175	629	15	819	100.0

## Major Contributing Factors in Collisions - Communities and NWT Highways

**Communities** 

Figure 3.12

**NWT Highways** 



## **Environmental Factors**

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## **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. This section of the report provides a breakdown of collisions for each of the different driving environments by severity and road system.

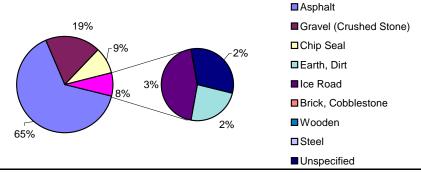
Figures 4.1 to 4.5 show that most collisions occur under favourable conditions, such as clear weather, daylight and on a road surface that is free of defects. Figure 4.9 shows that intersection related collisions are far more frequent in communities than in rural areas or on the NWT Highway system.

Figures 4.6 and 4.7 provide a breakdown on the types of collisions that occur for both single and multiple vehicle configurations. Figures 4.12 and 4.13 describe some of the events that occur in collisions, such as hitting a fixed or moveable object, overturning and jack-knifing.

## **Collisions by Road Surface Type and Severity**

Figure 4.1

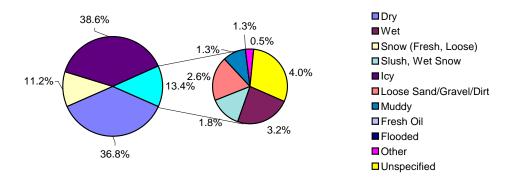
	Property	Personal			
Road Surface Type	Damage	Injury	Fatal	Total	%
Asphalt	467	59	1	527	64.3
Concrete	2	2	0	4	0.5
Gravel (Crushed Stone)	121	32	0	153	18.7
Earth, Dirt	12	3	0	15	1.8
Chip Seal	45	26	1	72	8.8
Brick, Cobblestone	0	0	0	0	0.0
Wooden	0	0	0	0	0.0
Steel	0	0	0	0	0.0
Ice Road	19	8	1	28	3.4
Unspecified	20	0	0	20	2.4
Total	686	130	3	819	100.0



### **Collisions by Road Surface Environmental Condition and Severity**

Figure 4.2

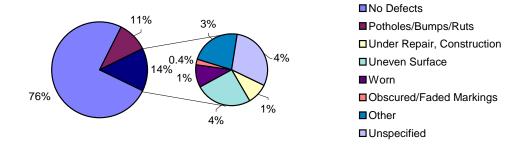
	Property	Personal			
Surface Condition	Damage	Injury	Fatal	Total	%
Dry	252	49	0	301	36.8
Wet	22	3	1	26	3.2
Snow (Fresh, Loose)	78	13	1	92	11.2
Slush, Wet Snow	11	4	0	15	1.8
lcy	266	49	1	316	38.6
Loose Sand/Gravel/Dirt	16	5	0	21	2.6
Muddy	7	4	0	11	1.3
Fresh Oil	0	0	0	0	0.0
Flooded	0	0	0	0	0.0
Other	3	1	0	4	0.5
Unspecified	31	2	0	33	4.0
Total	686	130	3	819	100



## **Collisions by Road Defect and Severity**

Figure 4.3

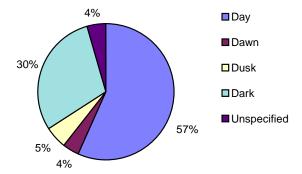
	Property	Personal	_		
Road Defect	Damage	Injury	Fatal	Total	%
No Defects	514	100	2	616	75.2
Potholes/Bumps/Ruts	67	17	1	85	10.4
Under Repair, Construction	9	2	0	11	1.3
Uneven Pavement Surface	27	3	0	30	3.7
Worn	11	1	0	12	1.5
Obscured or Faded Markings	3	0	0	3	0.4
Other	22	5	0	27	3.3
Unspecified	33	2	0	35	4.3
Total	686	130	3	819	100.0



## **Collisions by Light Condition and Severity**

Figure 4.4

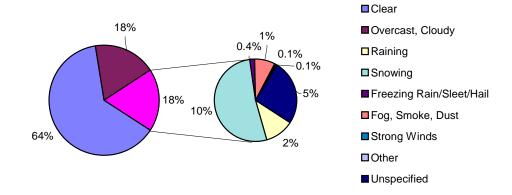
	Property	Personal			
Light Condition	Damage	Injury	Fatal	Total	%
Day	387	77	1	465	56.8
Dawn	25	6	0	31	3.8
Dusk	35	9	0	44	5.4
Dark	204	37	2	243	29.7
Unspecified	35	1	0	36	4.4
Total	686	130	3	819	100.0



## **Collisions by Weather Condition and Severity**

Figure 4.5

	Property	Personal			
Weather Condition	Damage	Injury	Fatal	Total	%
Clear (Sunny)	439	78	2	519	63.4
Overcast, Cloudy (No Precipitation)	120	29	0	149	18.2
Raining	12	4	1	17	2.1
Snowing	68	11	0	79	9.6
Freezing Rain/Sleet/Hail	1	2	0	3	0.4
Visibility Limitations (fog, dust, etc.)	9	3	0	12	1.5
Strong Winds	1	0	0	1	0.1
Other	1	0	0	1	0.1
Unspecified	35	3	0	38	4.6
Total	686	130	3	819	100.0

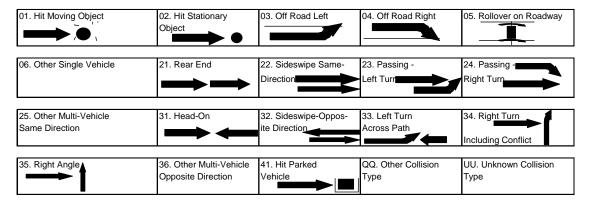


### **Collisions by Configuration and Severity**

Figure 4.6

Configuration*	Property Damage	Personal Injury	Fatal	Total	% of Total
01. Hit Moving Object					
a) With Animal	16	2	0	18	2.2
<ul><li>b) With Pedestrian</li></ul>	2	12	0	14	1.7
c) Other	0	2	0	2	0.2
02. Hit Stationary Object	61	6	0	67	8.2
03. Off Road Left					
a) With Rollover	16	21	0	37	4.5
b) No Rollover	10	6	1	17	2.1
04. Off Road Right					
a) With Rollover	22	16	1	39	4.8
b) No Rollover	21	5	0	26	3.2
05. Rollover on Roadway	8	8	0	16	2.0
06. Other Single Vehicle	4	1	0	5	0.6
21. Rear End	110	17	0	127	15.5
22. Sideswipe -	9	3	0	12	1.5
Same Direction					
23. Passing - Left Turn	0	0	0	0	0.0
24. Passing - Right Turn	6	0	0	6	0.7
25. Other Multi-Vehicle	0	1	0	1	0.1
Same Direction					
31. Head-On	14	3	0	17	2.1
32. Sideswipe -	17	3	0	20	2.4
Opposite Direction					
33. Left Turn Across Path	13	4	0	17	2.1
34. Right Turn Including	7	0	0	7	0.9
Conflict					
35. Right Angle	87	14	0	101	12.3
<ol><li>Other Multi-Vehicle</li></ol>	19	0	0	19	2.3
Opposite Direction					
41. Hit Parked Vehicle	243	6	1	250	30.5
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	1	0	0	1	0.1
Total	686	130	3	819	100.0

#### \*Collision Configurations

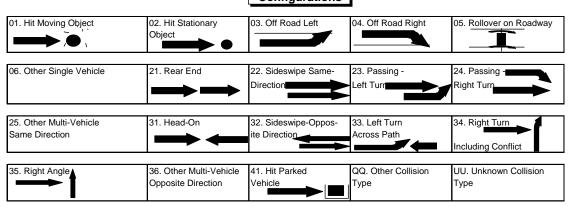


### **Collisions by Configuration and Road System**

Figure 4.7

Configuration*	NWT Highways	In Communities	Rural	Total	% of Total
01. Hit Moving Object					
a) With Animal	18	0	0	18	2.2
b) With Pedestrian	0	14	0	14	1.7
c) Other	1	1	0	2	0.2
02. Hit Stationary Object	8	58	1	67	8.2
03. Off Road Left					
a) With Rollover	33	4	0	37	4.5
b) No Rollover	11	5	1	17	2.1
04. Off Road Right					
a) With Rollover	35	3	1	39	4.8
b) No Rollover	22	4	0	26	3.2
05. Rollover on Roadway	14	1	1	16	2.0
06. Other Single Vehicle	3	2	0	5	0.6
21. Rear End	9	116	2	127	15.5
22. Sideswipe -	1	11	0	12	1.5
Same Direction					
23. Passing - Left Turn	0	0	0	0	0.0
24. Passing - Right Turn	0	6	0	6	0.7
25. Other Multi-Vehicle	0	0	1	1	0.1
Same Direction					
31. Head-On	1	15	1	17	2.1
32. Sideswipe -	7	10	3	20	2.4
Opposite Direction					
33. Left Turn Across Path	3	14	0	17	2.1
34. Right Turn Including	0	7	0	7	0.9
Conflict					
35. Right Angle	3	98	0	101	12.3
36. Other Multi-Vehicle	0	19	0	19	2.3
Opposite Direction					
41. Hit Parked Vehicle	6	241	3	250	30.5
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	1	1	0.1
Total	175	629	15	819	100.0

### \*Collision Configurations



## **Collisions by Collision Site and Severity**

Figure 4.8

Property	Personal			
Damage	Injury	Fatal	Total	%
244	80	3	327	39.9
151	27	0	178	21.7
127	16	0	143	17.5
0	1	0	1	0.1
0	1	0	1	0.1
0	0	0	0	0.0
0	0	0	0	0.0
0	0	0	0	0.0
153	5	0	158	19.3
11	0	0	11	1.3
686	130	3	819	100.0
	Damage  244  151  127  0  0  0  0  153  11	Damage         Injury           244         80           151         27           127         16           0         1           0         1           0         0           0         0           0         0           153         5           11         0	Damage         Injury         Fatal           244         80         3           151         27         0           127         16         0           0         1         0           0         1         0           0         0         0           0         0         0           0         0         0           153         5         0           11         0         0	Damage         Injury         Fatal         Total           244         80         3         327           151         27         0         178           127         16         0         143           0         1         0         1           0         1         0         1           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           153         5         0         158           11         0         0         11

## **Collisions by Collision Site and Road System**

Figure 4.9

	NWT	ln			
Collision Site	Highways	Communities	Rural	Total	%
Non-Intersection	154	163	10	327	39.9
Intersection - Two Public Roadways	16	161	1	178	21.7
Intersection - Parking Lot, Driveway	3	139	1	143	17.5
Railroad Level Crossing	0	1	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	1	154	3	158	19.3
Unknown	0	11	0	11	1.3
Total	175	629	15	819	100.0

## **Collisions by Roadway Alignment and Severity**

Figure 4.10

	Property	Personal			
Road Alignment	Damage	Injury	Fatal	Total	%
Straight & Level	505	79	2	586	71.6
Straight with Grade	58	17	1	76	9.3
Curved and Level	54	19	0	73	8.9
Curve with Grade	23	7	0	30	3.7
Top of Hill or Grade	8	3	0	11	1.3
Bottom of Hill or Grade	10	4	0	14	1.7
Other	5	1	0	6	0.7
Unknown	23	0	0	23	2.8
Total	686	130	3	819	100.0

## **Collisions by Roadway Type and Severity**

Figure 4.11

	Property	Personal	_		
Road Type	Damage	Injury	Fatal	Total	%
One-Way, Two Lane	4	2	0	6	0.7
One-Way, Multi Lane	0	0	0	0	0.0
Undivided, Two-Way, Two Lane	398	105	3	506	61.8
Undivided, Two-Way, Multi Lane	37	11	0	48	5.9
Divided, Barrier Median	0	0	0	0	0.0
Divided with Median, No Barrier	38	5	0	43	5.3
Divided, Divider Unspecified	0	0	0	0	0.0
Other	196	7	0	203	24.8
Unknown	13	0	0	13	1.6
Total	686	130	3	819	100.0

## Collision Sequence of Events by Severity

Figure 4.12

	Property	Personal			
Non-Moving Objects	Damage	Injury	Fatal	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	3	0	0	3	0.4
Hit Building	3	0	0	3	0.4
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	0	0	0	0	0.0
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	5	0	0	5	0.6
Hit Curb	1	1	0	2	0.2
Hit Post	6	0	0	6	0.7
Hit Traffic Barrier	1	0	0	1	0.1
Hit Fixed Object Part of Road Structure	0	0	0	0	0.0
Hit Fixed Object NOT Part of Road Structure	4	2	0	6	0.7
Hit Other Type Fixed Object	1	0	0	1	0.1
Sub Total Fixed Objects	24	3	0	27	3.3
Moveable Objects					
Another Road Vehicle	525	51	1	577	70.5
Animal	16	2	0	18	2.2
Pedestrian	2	12	0	14	1.7
Other Moveable Object	0	2	0	2	0.2
Sub Total Moveable Objects	543	67	1	611	74.6
Non-Collision Events					
Ran Off Road	31	6	0	37	4.5
Rollover	46	45	1	92	11.2
Jack Knife or Trailer Swing	1	0	Ö	1	0.1
Fire or Explosion	0	0	0	0	0.0
Load Spill	1	0	0	1	0.1
Load Shift	0	0	0	0	0.0
Submersion	0	0	0	0	0.0
Other Non-Collision Event	0	0	ő	0	0.0
Sub Total Non-Collision Events	79	51	1	131	16.0
Other/Unknown Event	40	9	1	50	6.1
Grand Total	686	130	3	819	100.0

## Collision Sequence of Events by Road System

Figure 4.13

	NWT	In			
Non-Moving Objects	Highways	Communities	Rural	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	1	2	0	3	0.4
Hit Building	0	3	0	3	0.4
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	0	0	0	0	0.0
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	5	0	5	0.6
Hit Curb	0	2	0	2	0.2
Hit Post	1	5	0	6	0.7
Hit Traffic Barrier	0	1	0	1	0.1
Hit Fixed Object Part of Road Structure	0	0	0	0	0.0
Hit Fixed Object NOT Part of Road Structure	1	5	0	6	0.7
Hit Other Type Fixed Object	0	1	0	1	0.1
Sub Total Fixed Objects	3	24	0	27	3.3
•					
Moveable Objects					
Another Road Vehicle	30	537	10	577	70.5
Animal	18	0	0	18	2.2
Pedestrian	0	14	0	14	1.7
Other Moveable Object	1	1	0	2	0.2
Sub Total Moveable Objects	49	552	10	611	74.6
Non-Collision Events					
Ran Off Road	16	3	0	19	2.3
Rollover	82	8	2	92	11.2
Jack Knife or Trailer Swing	1	0	0	1	0.1
Fire or Explosion	0	0	0	0	0.0
Load Spill	1	0	0	1	0.1
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	100	11	2	113	13.8
Unknown Event	23	42	3	68	8.3
Grand Total	175	629	15	819	100.0

# **Driver Factors**

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## **Driver Factors**

This section describes the characteristics of drivers involved in collisions. In 2003, 1,184 drivers were involved in 819 collisions. This is an average of 1.45 drivers per collision. Details on driver age, gender, condition, action and class of licence is presented.

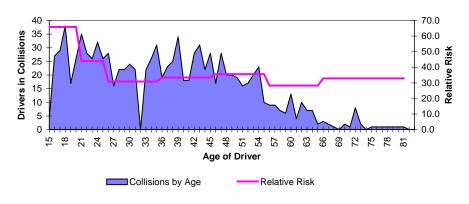
Of particular interest and concern is the over-representation of young drivers in collisions. Drivers aged 15 to 20 years are 2.0 times as likely to be involved in a collision than drivers aged 35 to 44 years. Crash statistics involving young or inexperienced drivers are useful for developing graduated licensing programs.

#### Licensed Drivers and Drivers in Collisions by Driver Age

Figure 5.1

	Under	16	20	25	35	45	55	65		
	16	to	to	to	to	to	to	and	Not	
		19	24	34	44	54	64	Over	Stated	Total
Licensed Drivers	205	1,685	3,343	7,292	7,449	5,853	2,689	852	0	29,368
Drivers in Collisions	9	111	147	225	249	208	76	28	131	1,184

#### 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	20	25	35	45	55	65	Average
	to	to	to	to	to	to	and	Rate
	19	24	34	44	54	64	Over	
Property Damage	53.4	32.9	26.9	28.1	31.3	22.3	27.0	34.1
Personal Injury	12.5	11.1	4.0	5.4	4.3	6.0	5.9	6.3
& Fatal								
Total	65.9	44.0	30.9	33.4	35.5	28.3	32.9	40.3
Relative Risk*	1.6	1.1	0.8	0.8	0.9	0.7	0.8	1.0

<sup>\*</sup> 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 1.1 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.

Number of Drivers Involved in	d in Co⊪	sions (	y Llo	<b>ઇ</b>	Collisions by Licence Class and Age	4 Age				ш	Figure 5.3				
	Class (	Class (	Class (	Class	Class	Class	Class	Not	Ž	Not					
Age Group	_		c		2	9	7	Req'd.		Stated	Total				
Under 16	-  -	-	b	b	-  -	-  -	þ	2	7	-	6				
16	0	0	0	0	22	0	2	_	-	_	22				
17	0	0	0	0	56	0	0	0	က	0	53				
130	b	b	b	6	33	b	m	-	_	6	88				
0.0	0	0	0	0	13	0	2	0	2	0	17				
20	e	0	0	-	19	0	-	2	0	0	26				
21-24	m	-	-	2	97	b	4	و	_	6	121				
21 E1	15	-	দ	14	179	0	2	_	7	2	225				
20-04 25-44	32	2	6	28	173	0	0	4	-	0	249				
75 77 75-54	27	2	_	9	149	þ	-	6	2	-	208				
10.01	Ξ	m	-	6	20	0	0	-	0	_	92				
55 B B B B B B B B B B B B B B B B B B	2	0	-	-	23	0	0	-	0	0	78				
Not Otation	b	þ	b	b	b	-	P	6		128	131				
Drivers in Collisions	93	6.	23	71	784	_	5	28	28	133	1 184				
Total Liconcod Drivors	1 511	243	701		24 1 AE	, ,	1 378	1	¥114	4714	90 360				
l otal Licelised Dilvers	-	C+2	- E	2 (62,	0,1,40	-	0/6/1	ž	X.Z	ž	53,303				
Relative Risk*	1.53	0.92	0.72	1.36	0.81	0.00	0.27	Υ Ζ	X Z	≼ Ž	1.00				
* Relative Risk = (% of Total Collisions in Class)/(%		al Licence	of Total Licence Holders in Class)	n Classe)											
Number of Drivers Involved		nolslic	s by C	ondition	n Collisions by Condition and Age	Age								Figure 5.4	
													Not		
Driver Condition	> 16	16	17	18	19	20	21-24	25-34	35.44	45-54	55-64	+59	Stated	Total	%
Apparently Normal	-	17	23	28	15	18	93	188	226	192	29	28	ব	900	76.0
Fatiqued, Fell Asleep	0	0	0	0	0	0	-	ব	0	2	0	0	0	7	9.0
Inexperience	2	ব	വ		0	m	7	7	-	-	0	0	0	41	3.5
Under Influence - Alcohol	-	2	0	0	2	2	10	16	11	7	2	0	2	22	4.6
Under Influence - Drugs	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0.1
Sudden Illness, Lost Consciousness	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0.1
Other Condition	0	ο·	0,	0 (	0 (	0 (	0	- 0	o ;	0 (	0 1	0 (	0 ,	- ;	1.0
Unknown	7	7	-	2		7	50	50		ڡ	\		125	28	15.0
Total	6	23	29	38	17	26	121	225	249	208	92	28	131	1,184	
%	0.8	2.3	2.4	3.2	1.4	2.2	10.2	19.0	21.0	17.6	6.4	2.4	11.1		100.0

Number of Drivers Involved	ived in Collisions by Driver Action and Age	by Drifve	r Action 8	Ind Age								_	Figure 5.5	
												Not		
Driver Action	> 16 16	17	18	19	20 2	1-24 2	5.34 3	544	20 21-24 25-34 35-44 45-54 55-64 65+	2-64	55+ 5	Stated	Total	%
Driving Properly	0 1	2	유	2	4	32	72	98	73	24	15	m	335	28.3
Following Too Closely	0 2	2	က	0	-	ω	Ξ	თ	7	ব	0	0	47	4.0
Distracted, Inattentive	0 5	9	2	2	2	4	11	19	12	4	-	0	92	5.5
Driving Too Fast	2 4	e	7	က	দ	27	31	33	20	2	0	2	143	12.1
Improper Turning or Passing	0	0	0	0	-	-	2	က	7	0	0	0	9	8.0
Failing to Yield Right of Way	3 2	3	3	0	0	9	11	16	12	2	c	0	28	4.9
Disobeving Traffic Control/Officer	1 0	0	0	0	0	0	0	-	0	0	0	0	2	0.2
Driving on Wrong Side of Road	0 0	0	0	-	-	-	2	0	-	-	0	0	7	9.0
Driving in Wrong Direction	0 0	0	0	0	0	0	9		0		-	0	0	0.0
Backing Unsafely	0 3	2	4	2	4	16	34	33	8	14	~	10	169	14.3
Lost Control	2 3	2	9	2	7	22	34	52	23	5	-	m	139	11.7
Other Driver Action	0 0	0	0	0	0	-	-	m	_	0	0	0	9	0.5
Unknown	1 6	4	m	2	2	ی	16	2	17	Ξ	-	113	203	17.1
Total	9 27	53	38	17	56	121	225	249	208	92	28	131	1,184	
%	0.8 2.3	2.4	3.2	1.4	2.2	10.2	19.0	21.0	17.6	6.4	2.4	1.1		100.0

# **Vehicle Factors**

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## **Vehicle Factors**

There were a total of 1,423 vehicles involved in 819 collisions in 2003. This is an average of 1.74 vehicles per collision. This section provides details on the different vehicle types involved in collisions.

While TAIS gives a fairly accurate account of the different types of vehicles involved in collisions, it is difficult to compare the relative involvement rate. For example, a highway transport truck, on average, travels 10 times more distance in a year than a passenger car. It is, therefore, necessary to determine the exposure of different types of vehicles. Obtaining accurate and useful information about the travel patterns and distances of different vehicles is a major challenge.

## Number of Vehicles in Collisions by Vehicle Type and Severity

Figure 6.1

	Property	Personal			
Vehicle Type	Damage	Injury	Fatal	Total	%
Passenger Car	374	47	0	421	29.6
Passenger Van	113	16	1	130	9.1
Light Utility Vehicle	137	23	1	161	11.3
Pickup Truck	410	62	0	472	33.2
Panel/Cargo Van	35	4	0	39	2.7
Other Truck/Van <= 4536 kg	6	2	0	8	0.6
Unit Truck > 4536 kg	8	3	0	11	0.8
Road Tractor	27	8	0	35	2.5
School Bus	1	0	0	1	0.1
Small School Bus	0	0	0	0	0.0
Urban Transit Bus	0	1	0	1	0.1
Intercity Bus	2	0	0	2	0.1
Bus - Unspecified	0	0	0	0	0.0
Motorcycle	0	2	0	2	0.1
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	0	0	0	0	0.0
Bicycle	1	5	0	6	0.4
Motor Home	2	0	0	2	0.1
Farm Equipment	0	0	0	0	0.0
Construction Equipment	4	3	1	8	0.6
Fire Engine	0	0	0	0	0.0
Snowmobile	11	10	1	22	1.5
Streetcar	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	102	0	0	102	7.2
Total	1233	186	4	1423	100.0

### Number of Vehicles in Collisions by Vehicle Condition and Severity

Figure 6.2

	Property	Personal			
Vehicle Condition	Damage	Injury	Fatal	Total	%
No Apparent Defect	1045	161	2	1208	84.9
Defective Brakes	4	5	0	9	0.6
Defective Steering	1	0	0	1	0.1
Defective Lighting	4	0	0	4	0.3
Tire Blown Out	1	2	0	3	0.2
Unsecured Load, Spilled Load	2	0	0	2	0.1
Oversized Load, Overload	3	0	0	3	0.2
Visibility Obstructed	12	2	0	14	1.0
Other Defective Vehicular Parts	10	1	0	11	0.8
Other Vehicular Factor	1	0	0	1	0.1
Unknown	150	15	2	167	11.7
Total	1233	186	4	1423	100.0

## Number of Vehicles in Collisions by Vehicle Manoeuvre and Severity

Figure 6.3

	Property	Personal			
Vehicle Manoeuvre	Damage	Injury	Fatal	Total	%
Going Straight Ahead	350	105	3	458	32.2
Turning Left	61	9	0	70	4.9
Turning Right	47	4	0	51	3.6
Making U-Turn	2	2	0	4	0.3
Changing Lanes	4	1	0	5	0.4
Merging	8	0	0	8	0.6
Reversing	173	6	0	179	12.6
Overtaking	2	1	0	3	0.2
Negotiating Curve	56	21	0	77	5.4
Slowing or Stopped in Traffic	152	26	0	178	12.5
Starting in Traffic	5	1	0	6	0.4
Leaving Roadside	2	0	0	2	0.1
Stopped/Parked Legally	238	7	1	246	17.3
Stopped/Parked Illegally	13	0	0	13	0.9
Swerving to Avoid Collision	6	1	0	7	0.5
Run-away or Roll-away Vehicle	5	0	0	5	0.4
Unspecified Manoeuvre	1	0	0	1	0.1
Other	0	0	0	0	0.0
Unknown	108	2	0	110	7.7
Total	1233	186	4	1423	100.0

## Number of Vehicles in Collisions by Vehicle Year and Severity

Figure 6.4

	Property	Personal			
Model Year	Damage	Injury	Fatal	Total	%
2004	4	1	0	5	0.4
2003	123	23	0	146	10.3
2002	154	17	1	172	12.1
2001	118	19	0	137	9.6
2000	102	18	0	120	8.4
1999	87	10	1	98	6.9
1998	59	9	1	69	4.8
1997	57	12	1	70	4.9
1996	53	11	0	64	4.5
1995	48	3	0	51	3.6
1994	40	9	0	49	3.4
1993	38	6	0	44	3.1
1992 & Older	231	37	0	268	18.8
Unspecified	119	11	0	130	9.1
Total	1233	186	4	1423	100.0

# **Victims and Occupant Restraints**

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## **Victims and Occupant Restraints**

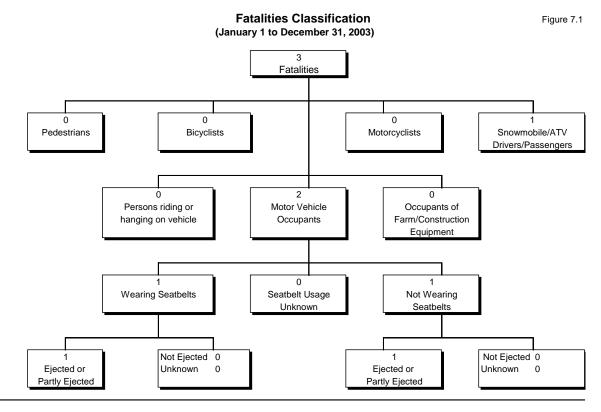
The Traffic Accident Information System (TAIS) attempts to capture information on all road users involved in collisions, whether they are injured or not. This data can be used to calculate exposure rates for road users by injury severity, age, road user class, gender and many other variables.

Figures 7.6, 7.7 and 7.8 show the relationships 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 6% 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, less than 35% of children are restrained. It is 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.

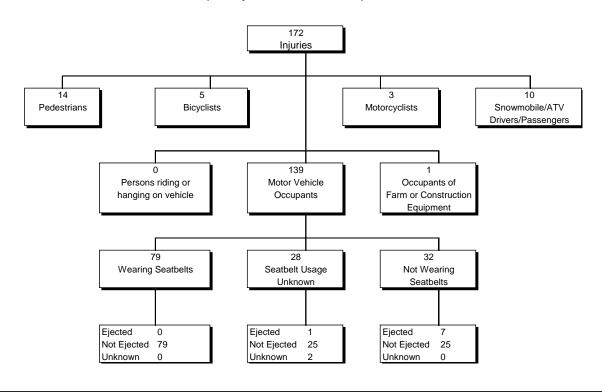
To combat the problem of child restraint misuse-use, child car seat inspection clinics are carried out by the Hay River, Inuvik and Yellowknife Fire Departments. The Car Seat Instructors Program is available to increase the number of qualified persons to conduct inspections at clinics and at occupant restraint checkstops.

For more information on the Car Seat Instructors Program, please call the Department of Transportation, Road Licensing and Safety Division at (867) 873-7406.



Injuries Classification (January 1 to December 31, 2003)

Figure 7.2



### Persons Injured by Road User Class and Age Group

Figure 7.3

	0	5	15	20	25	35	45	55	65	Not		
Road User Class	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Motor Vehicle Driver	0	2	7	19	20	19	11	5	1	0	84	48.8
Motor Vehicle Passenger	1	3	9	13	8	4	5	1	0	11	55	32.0
Pedestrian	2	3	1	2	2	1	0	0	2	1	14	8.1
Bicyclist	0	3	1	0	0	0	0	0	1	0	5	2.9
Motorcyclist (includes	0	0	0	2	0	0	1	0	0	0	3	1.7
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators	0	0	4	3	0	1	1	1	0	0	10	5.8
& Passengers												
Farm/Construction Equipment	0	0	0	0	1	0	0	0	0	0	1	0.6
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	3	11	22	39	31	25	18	7	4	12	172	100.0

#### Persons Killed by Road User Class and Age Group

Figure 7.4

	0	5	15	20	25	35	45	55	65	Not		
Road User Class	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Motor Vehicle Driver	0	0	0	0	0	1	0	0	0	0	1	33.3
Motor Vehicle Passenger	0	0	0	0	0	0	0	1	0	0	1	33.3
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	0	0	0	0	0	0	0	0	0	0	0	0.0
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators	0	0	0	0	0	1	0	0	0	0	1	33.3
& Passengers												
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	2	0	1	0	0	3	100.0

### Persons Injured or Killed by Road User Class and Gender

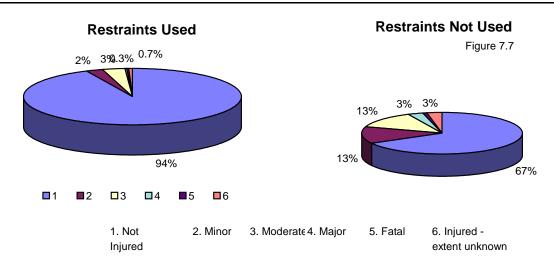
Figure 7.5

		Person	s Injured					
Road User Class	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	51	33	0	84	1	0	0	1
Motor Vehicle Passenger	32	23	0	55	0	1	0	1
Pedestrian	6	8	0	14	0	0	0	0
Bicyclist	4	1	0	5	0	0	0	0
Motorcyclist (includes	2	1	0	3	0	0	0	0
passengers)								0
ATV Operators & Passengers	0	0	0	0	0	0	0	0
Snowmobile Operators	10	0	0	10	1	0	0	1
& Passengers								
Farm/Construction Equipment	1	0	0	1	0	0	0	0
Other	0	0	0	0	0	0	0	0
Unspecified	0	0	0	0	0	0	0	0
Total	106	66	0	172	2	1	0	3

### Motor Vehicle\* Occupants by Injury Severity and Restraint Use

					_	Fi	gure 7.6
			Lap &	Child	Restraint		
	Not	Lap Belt	Torso	Restraint	Use		
Injury Severity	Restrained	Only	Belt	Device	Unknown	Total	%
Not Injured	67	38	1042	29	449	1625	92.0
Minimal Injuries	13	4	25	0	10	52	2.9
Minor Injuries	13	0	39	0	12	64	3.6
Major (Hospital	3	0	4	0	4	11	0.6
Admission)							
Fatal	1	0	1	0	0	2	0.1
Injured - Extent	3	0	8	0	2	13	0.7
Unknown							
Total	100	42	1119	29	477	1767	100.0

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



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

### Motor Vehicle\* Occupants by Injury Severity & Age Group

Figure 7.8

<b>D</b>		4	
Rest	rain	ts I	ISed

	0	5	15	20	25	35	45	55	65	Not	
Injury Severity	to 4	to 14	to 19	to 24	to 34	to 44	to 545	to 645	& older	Stated	Total
Not Injured	36	68	165	117	194	203	176	58	28	64	1109
Minimal Injuries	0	2	0	5	5	7	4	3	1	2	29
Minor Injuries	0	0	9	6	7	11	5	0	0	1	39
Major (Hospital Admission)	0	0	0	1	1	0	0	1	0	1	4
Fatal	0	0	0	0	0	0	0	1	0	0	1
Injured - Extent Unknown	0	1	0	0	2	1	2	1	0	1	8
Total	36	71	174	129	209	222	187	64	29	69	1190

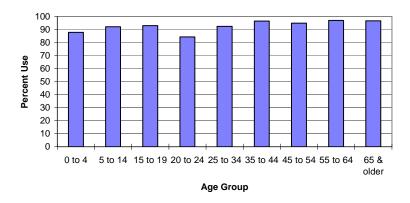
#### **Restraints Not Used**

	0	5	15	20	25	35	45	55	65	Not	
Injury Severity	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total
Not Injured	4	4	10	14	13	5	6	1	1	9	67
Minimal Injuries	0	0	0	6	3	0	1	0	0	3	13
Minor Injuries	1	2	2	2	0	2	2	1	0	1	13
Major (Hospital Admission)	0	0	0	1	1	0	1	0	0	0	3
Fatal	0	0	0	0	0	1	0	0	0	0	1
Injured - Extent Unknown	0	0	1	1	0	0	0	0	0	1	3
Total	5	6	13	24	17	8	10	2	1	14	100

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

### Victim Restraint Use Rate by Victim Age

Figure 7.9



## **Pedestrians**

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## **Pedestrians**

## **2003 Quick Facts on Pedestrian Collisions**

- · 14 injured
- · none killed
- · 36% of the pedestrians injured were under the age of 15
- · All pedestrians were injured within a community
- · 14% of pedestrians had been drinking or were impaired by alcohol

Pedestrians Injured or Killed by Age Group												Figure 8.1
	0	5 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 & olde	Not Stated	Total	8
Iniured Killed T <b>otal</b>	2 0 2	. o e	- 0 -	2 0 2	2 0 2	- 0 -	<b>.</b>	<b>-</b>	2 0 <b>2</b>	- 0 -	14 0 <b>14</b>	100.0
%	14.3	21.4	7.1	14.3	14.3	7.1	0:0	0.0	14.3	7.1	100.0	
Pedestrians Injured or Killed by Pedestrian Action and Aqe Group												Figure 8.2
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 A olde	Not Stated	Total	8
Crossing Intersection With Traffic Control. With Right-of-Way Crossing Intersection With Traffic Control. Without Right-of-Way	00		00	00	- 0	-0	00	00	00		20	14.3
Crossing Intersection - No Traffic Control	9	0	9	9	9	9	9	9	9	0	9	0.0
Crossina Roadwav at Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0:0
Crossing Roadway Not at Intersection	00	00	00	00	00	00	00	00	o -	00	<u> </u>	0.0
Walking Along Roadway With Traffic	-	-		3	-	-			-	-	-	7.7
On Sidewalk, Median, Safety Zone	. 0	-	. 0	. 0	-		. 0	. 0	. 0	. 0	2	14.3
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	0	-	0	0	0	0	0	0	0	0	-	7.1
Coming from Behind Moving Vehicle	0	0	0	0	0	0	0	0	-	0	-	7.1
Running into Roadway	_	-	0	0	0	0	0	0	0	0	2	14.3
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	-	_	7.1
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	2	14.3
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	00	00	00	0 -	00	00	00	00	00	00	<u> </u>	0.0
Total	2	· m	-	2	2	-	•	•	2	-	4	100.0

## Pedestrians Injured or Killed By Place of Occurrence and Injury Severity

Figure 8.3

Place of Occurrence	Killed	Injured	Total	%
Urban	0	14	14	100.0
Rural	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	14	14	100.0

## Pedestrians Injured or Killed by Accident Site

Figure 8.4

Accident Site	Killed	Injured	Total	%
Non-Intersection	0	7	7	50.0
At Intersection of At Least Two Roadways	0	3	3	21.4
Intersection With Parking Lot/Driveway/Alley	0	4	4	28.6
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	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	14	14	100.0

## **Pedestrians Injured or Killed by Pedestrian Condition**

Figure 8.5

Pedestrian Condition	Killed	Injured	Total	%
Apparently Normal	0	10	10	71.4
Had Been Drinking	0	2	2	14.3
Impaired by Alcohol	0	0	0	0.0
Unknown	0	2	2	14.3
Total	0	14	14	100.0

## Alcohol

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## Alcohol

In 2003, there were 54 collisions involving alcohol in the Northwest Territories, resulting in 37 injuries. From the figures presented on the following pages, the facts below should be noted:

- · Alcohol was a factor in 7% of all collisions;
- 5% of drivers involved in collisions had been drinking or were impaired by alcohol;
- 49 % of drinking drivers were between the ages of 25 and 44;
- Alcohol-related crashes are more frequent during the late evening or early morning, on weekends and are more likely to take place during the summer months;
- · Alcohol was a factor in 21% of all traffic casualties.

### **Drinking Drivers in Collisions by Driver Age and Gender**

Figure 9.1

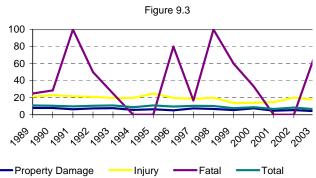
				Total
Driver			Not	Drinking
Age	Male	Female	Stated	Drivers
Under 16	0	1	0	1
16	2	0	0	2
17	0	0	0	0
18	0	0	0	0
19	1	1	0	2
20	2	0	0	2
21 to 24	8	2	0	10
25 to 34	12	4	0	16
35 to 44	9	2	0	11
45 to 54	7	0	0	7
55 to 64	2	0	0	2
65 & Older	0	0	0	0
Not Stated	1	0	1	2
Total	44	10	1	55



# Collisions Involving Alcohol by Day of Week Figure 9.2

20 18 **Number of Collisions** 16 14 12 10 8 6 4 2 0 Tue Wed Thu Fri Sat Sun Mon

# Percentage of Collisons Involving Alcohol by Year and Severity



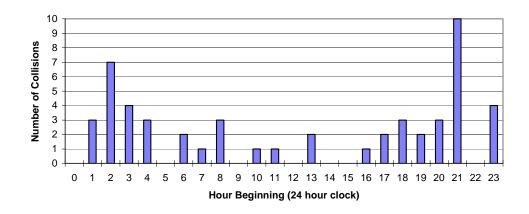
### **Number of Collisions and Victims Involving Alcohol**

Figure 9.4

		Numbe	r of Colli	sions			Number	of Viction	ns
	Property	Personal			% of Total				% of Total
Year	Damage	Injury	Fatal	Total	Collisions	Injured	Killed	Total	Victims
1993	38	35	1	74	10.9	67	1	68	23.7
1994	32	34	0	66	8.9	51	0	51	20.9
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
Average	32	28	2	62	9.0	48	2	50	22.1

### Number of Alcohol Related Collisions by Time of Day

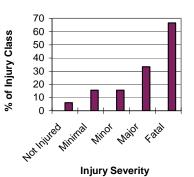
Figure 9.5



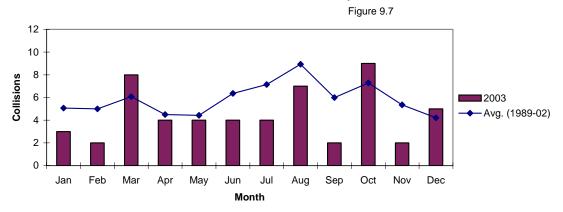
### **Injury Severity by Alcohol Involvement**

	re	

_	Alcoho	I Involvement		% with
Injury Severity	Yes	No	Totals	Alcohol
Not Injured	100	1,545	1645	6.1
Minimal Injuries	10	54	64	15.6
Minor	12	65	77	15.6
Major	5	10	15	33.3
Fatal	2	1	3	66.7
Injured - Extent Unknown	8	8	16	50.0
Total	137	1683	1820	7.5



### **Alcohol-Involved Collisions by Month**



## **Off-Road Vehicles**

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## **Off-Road Vehicles**

Off-road vehicles, including snowmobiles and All-Terrain Vehicles (ATVs) are a common form of transportation throughout the Northwest Territories. The NWT is unique in that these types of vehicles are permitted to operate on roadways in communities. Despite their widespread use, relatively little is known about collisions involving snowmobiles and ATVs. Part of the problem lies with under-reporting to the police. Only those collisions that occur on or adjacent to a roadway are captured by TAIS. This section attempts to describe the details of collisions with off-road vehicles.

From the figures presented on the following pages, the facts below should be noted:

- 50% of off-road vehicle collisions result in injuries or death
- 50% of off-road vehicle drivers involved in collisions are 24 years of age or younger
- 18% of off-road vehicle drivers in collisions had been drinking or were impaired by alcohol
- only 14% of off-road vehicle drivers or passengers in collisions were wearing helmets
- all of the off-road vehicles involved in collisions were snowmobiles
- no collisions involving off-road vehicles were reported in May, June, July, August, September, and October

### Off-Road Vehicle Collisions by Month and Severity

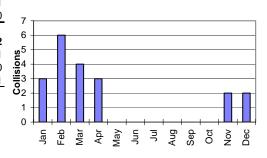
Figure 10.1

	N	umber of Col	lisions		Number of \	Victims
Month	Property Damage	Personal Injury	Fatal	Total	Injured	Killed
January	1	1	1	3	2	1
February	3	3	0	6	3	0
March	1	3	0	4	3	0
April	1	2	0	3	2	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	2	0	0	2	0	0
December	2	0	0	2	0	0
Total	10	9	1	20	10	1

## Off-Road Vehicle Collisions by Vehicle Type

Snowmobile ATV	Γotal
Total Victims 11 0	11
Killed 1 0	1
Injured 10 0	10
Total Vehicles	
Involved 22 0	22
Fatal 1 0	1
Injury 10 0	10
Property Damage 11 0	11

# Off-Road Vehicle Collisions by Month



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

Figure 10.3

	Snowmo	bile			ATV			
Age Group	Male	Female	Unknown	Male	Female	Unknown	Total	%
0 to 4	0	0	0	0	0	0	0	0.0
5 to 14	0	0	0	0	0	0	0	0.0
15 to 19	3	0	0	0	0	0	3	13.6
20 to 24	7	1	0	0	0	0	8	36.4
25 to 34	1	0	0	0	0	0	1	4.5
35 to 44	4	0	0	0	0	0	4	18.2
45 to 54	2	0	0	0	0	0	2	9.1
55 to 64	1	0	0	0	0	0	1	4.5
65 & Over	0	0	0	0	0	0	0	0.0
Unknown	1	0	2	0	0	0	3	13.6
Total	19	1	2	0	0	0	22	100.0

### Off-Road Vehicle Collisions by Severity and Driver Condition

Figure 10.4

	Property	Personal			
Driver Condition	Damage	Injury	Fatal	Total	%
Apparently Normal	5	5	0	10	45.5
Fatigue/Fell Asleep	0	0	0	0	0.0
Inexperience	1	0	0	1	4.5
Under Influence - Alcohol	1	2	1	4	18.2
Under Influence - Drugs	0	0	0	0	0.0
Sudden Illness, Lost Consiousness	0	0	0	0	0.0
Other Condition	0	0	0	0	0.0
Unknown	4	3	0	7	31.8
Total	11	10	1	22	100.0

## Off-Road Vehicle Collisions by Severity and Driver Action

Figure 10.5

	Property	Personal	ſ		
Driver Action	Damage	Injury	Fatal	Total	%
Driving Properly	0	1	0	1	4.5
Following Too Closely	0	1	0	1	4.5
Distracted, Inattentive	0	1	0	1	4.5
Driving Too Fast for Conditions	4	1	1	6	27.3
Improper Turning or Passing	0	0	0	0	0.0
Failed to Yield Right-of-Way	1	1	0	2	9.1
Disobeyed Traffic Control or Officer	0	0	0	0	0.0
Driving on Wrong Side of Road	0	1	0	1	4.5
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	1	0	0	1	4.5
Lost Control	2	2	0	4	18.2
Other	0	0	0	0	0.0
Unknown	3	2	0	5	22.7
Total	11	10	1	22	100.0

## Off-Road Vehicle Occupants by Injury Severity and Helmet Use

Figure 10.6

	Helmet	Helmet			. iguio i eie
Injury Severity	Worn	Not Worn	Unknown	Total	%
Not Injured	0	12	2	14	56.0
Minimal Injuries	2	0	1	3	12.0
Minor Injuries	0	5	1	6	24.0
Major (Hospital Admission)	0	1	0	1	4.0
Fatal	1	0	0	1	4.0
Injured - Extent Unknown	0	0	0	0	0.0
Total	3	18	4	25	100.0

# **Geographic Distribution**

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# **Geographic Distribution**

Figure 11.1 is a detailed summary of collisions by Region, RCMP detachment and severity. Sixty-four percent of collisions took place in the North Slave Region. The North Slave Region also accounted for 44% of persons injured. Two thirds of fatalities took place in the Inuvik Region. Figure 11.2 shows collision rates per 100 licensed drivers, registered vehicles and population by Region and RCMP detachment.

Figure 11.3 describes collisions that occurred on the NWT Highway system. Collisions are summarized by location (along numbered highways), date, severity, configuration, and the number of persons injured and killed. Highway 3 (Yellowknife Highway) accounted for 37% of collisions occurring on the numbered highway system.

Figure 11.4 is a map showing the number of collisions on various segments of the NWT Highway system, including access and winter roads. Figure 11.5 is a map showing the corresponding collision rates expressed in the number of collisions per million vehicle-kilometres of travel.

## Collisions by Region, RCMP Detachment and Severity

Figure 11.1

#### A - Inuvik Region

		Number o	Number of Victims			
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Aklavik	0	0	0	0	0	0
Deline	2	1	0	3	3	0
Fort Good Hope	6	1	0	7	1	0
Fort McPherson	9	6	0	15	7	0
Holman	0	0	0	0	0	0
Inuvik	70	10	1	81	10	1
Norman Wells	7	2	0	9	2	0
Sachs Harbour	0	0	0	0	0	0
Tuktoyaktuk	8	1	0	9	1	0
Tulita	3	0	1	4	0	1
Sub Total						
Inuvik Region	105	21	2	128	24	2

#### **B - Fort Simpson Region**

		Number o	Number of Victims			
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Fort Liard	7	3	0	10	7	0
Fort Simpson	21	8	0	29	10	0
Sub Total						
Fort Simpson Region	28	11	0	39	17	0

#### C - South Slave Region

		Number o	Number of Victims			
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Hay River	56	18	0	74	30	0
Fort Providence	13	13	0	26	17	0
Fort Resolution	1	1	0	2	1	0
Fort Smith	20	5	0	25	7	0
Lutsel K'e	0	0	0	0	0	0
Sub Total		_	_	_		_
South Slave Region	90	37	0	127	55	0

#### D - North Slave Region

		Number of		Number of Victims		
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Rae/Wha Ti	34	12	1	47	18	1
Yellowknife	429	49	0	478	58	0
Sub Total						
North Slave Region	463	61	1	525	76	1
Total - All			_			
Regions	686	130	3	819	172	3

#### **Collision Rates by Region and RCMP Detachment**

Figure 11.2

#### A - Inuvik Region

					Collision Rates			
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/	
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2003	100 Licensed	100 Registered	100	
				estimate [2])	Drivers	Vehicles	Population	
Aklavik	0	233	100	656	0.00	0.00	0.00	
Deline	3	179	56	551	1.68	5.36	0.54	
Fort Good Hope	7	247	118	667	2.83	5.93	1.05	
Fort McPherson	15	280	175	1,015	5.36	8.57	1.48	
Holman	0	118	98	424	0.00	0.00	0.00	
Inuvik	81	2,605	2,048	3,435	3.11	3.96	2.36	
Norman Wells	9	676	892	797	1.33	1.01	1.13	
Sachs Harbour	0	49	36	117	0.00	0.00	0.00	
Tuktoyaktuk	9	521	342	1,309	1.73	2.63	0.69	
Tulita	4	186	108	489	2.15	3.70	0.82	
Sub Total								
Inuvik Region	128	5,094	3,973	9,460	2.51	3.22	1.35	

#### **B - Fort Simpson Region**

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2003	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Fort Liard	10	278	272	588	3.60	3.68	1.70
Fort Simpson	29	975	1,022	1,554	2.97	2.84	1.87
Sub Total							
Fort Simpson Region	39	1,253	1,294	2,142	3.11	3.01	1.82

#### C - South Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2003	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Hay River	74	3,273	6,674	3,990	2.26	1.11	1.85
Fort Providence	26	316	335	842	8.23	7.76	3.09
Fort Resolution	2	269	248	548	0.74	0.81	0.36
Fort Smith	25	1,748	1,831	2,473	1.43	1.37	1.01
Lutsel K'e	0	111	42	407	0.00	0.00	0.00
Sub Total	•						•
South Slave Region	127	5,717	9,130	8,260	2.22	1.39	1.54

#### D - North Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2003	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Rae/Wha Ti	47	1,213	869	2,806	3.87	5.41	1.67
Yellowknife	478	16,090	17,302	18,889	2.97	2.76	2.53
Sub Total							
North Slave Region	525	17,303	18,171	21,695	3.03	2.89	2.42

Total - All							
Regions	819	29,367	32,568	41,900	2.79	2.51	1.95

<sup>[1]</sup> Number of registered vehicles and licensed drivers are as of December 31, 2003.

<sup>[2] 2003</sup> population from NWT Bureau of Statistics July 1 estimate published in "Quarterly Report", June 2004.

Highway #1	On Km	Collision	Collision		Collision	# Parsons	# Porcon
Highway #1 (Mackenzie)	On Km	Date	Severity	,	Configuration	# Persons Injured	# Persons Killed
inackerizie)	66.8	26 Jun 2003	Injury	Single Vehicle Rollover	Comiguration	1	rane
	80.8	23 Oct 2003	Injury	Ran Off Road - Left		1	
	82.0	19 Feb 2003	Property Damage	Single Vehicle Rollover		0	
	83.8	5 Nov 2003	Property Damage	Ran Off Road - Right		0	(
	85.0	11 Feb 2003	Property Damage	Ran Off Road - Right		0	
	88.0	11 Mar 2003	Injury	Sideswipe - Opposite Dir	ection	3	(
	142.8	17 Feb 2003	Property Damage	Single Vehicle Rollover		0	(
	159.0	20 May 2003	Injury	Ran Off Road - Left		1	
	166.0	12 Aug 2003	Injury	Single Vehicle Rollover		2	
	173.0 178.0	12 Mar 2003 15 Oct 2003	Injury Property Damage	Ran Off Road - Right Animal Strike		0	
	187.5	20 Feb 2003	Injury	Single Vehicle Rollover		1	
	198.0	6 Jul 2003	Injury	Single Vehicle Rollover		1	
	234.0	19 Jun 2003	Property Damage	Ran Off Road - Right		0	
	241.0	29 Nov 2003	Property Damage	Ran Off Road - Right		0	
	257.0	19 Jun 2003	Injury	Single Vehicle Rollover		2	(
	310.0	27 Feb 2003	Property Damage	Ran Off Road - Right		0	
	344.5	27 Oct 2003	Property Damage	Ran Off Road - Right		0	
	355.0	13 Feb 2003	Injury	Rear End		1	
	355.0	29 Oct 2003	Property Damage	Single Vehicle Rollover		0	
	411.8	17 Feb 2003	Property Damage	Rear End		0	
	440.0	20 Dec 2003	Property Damage	Single Vehicle Rollover		0	
	468.0	28 Dec 2003	Property Damage	Single Vehicle Rollover		0	
	512.0	24 Oct 2003	Injury	Single Vehicle Rollover		1	
	559.8	23 Aug 2003	Injury	Single Vehicle Rollover		2	
Summary	Property	Personal					
Highway #1	Damage	Injury	Fatal		Total	Persons	Person
•	Collisions	Collisions	Collisions		Collisions	Injured	Kille
	13	12	0		25	17	(
lighway #2	On Km	Collision	Collision		Collision	# Persons	# Person
Hay River)		Date	Severity	,	Configuration	Injured	Kille
•	14.0	28 Oct 2003	Injury	Single Vehicle Rollover		1	
	35.0	23 Jun 2003	Injury	Single Vehicle Rollover		2	
	36.0	31 Aug 2003	Injury	Single Vehicle Rollover		2	
	36.0	3 Oct 2003	Property Damage	Single Vehicle Rollover		0	
	38.0	2 Jul 2003	Property Damage	Left Turn Across Path		0	
	38.7	22 Dec 2003	Property Damage	Sideswipe - Opposite Dir	ection	0	
	38.8	28 Oct 2003	Property Damage	Right Angle		0	
	40.2	23 Aug 2003	Injury	Sideswipe - Same Direct	ion	2	(
	40.7	12 Feb 2003	Property Damage	Single Vehicle Rollover		0	-
	41.4	18 Jan 2003	Property Damage	Single Vehicle Rollover		0	
	41.4	28 Dec 2003	Injury	Single Vehicle Rollover		2	
	43.9	24 Nov 2003	Property Damage	Rear End		0	
	44.5	15 Feb 2003	Property Damage	Ran Off Road - Right		0	
Summary	Property	Personal			Total		<b>D</b>
Highway #2	Damago	Injusy	Estal			Perconc	
Highway #2	Damage Collisions	Injury Collisions	Fatal Collisions		Total Collisions	Persons Injured	Person: Killed

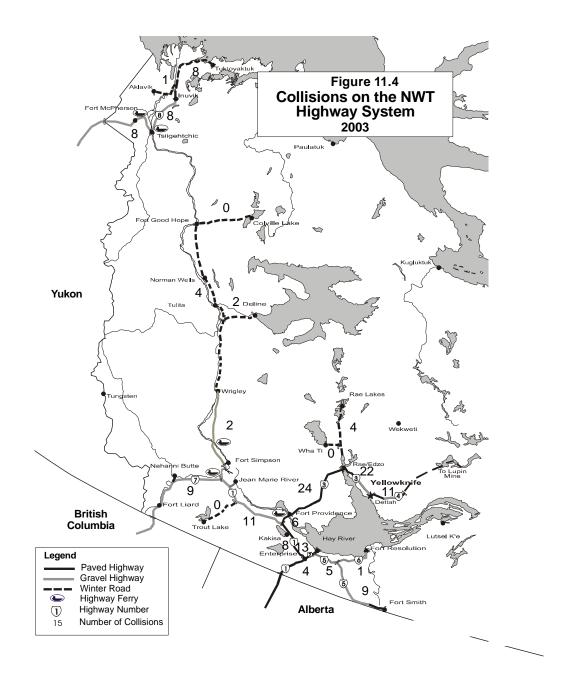
Highway #3 (Yellowknife)	On Km	Collision Date	Collision Severity		# Persons Injured	# Person Kille
,	9.0	10 Sep 2003	Property Damage	Animal Strike	0	
	16.9	15 Feb 2003	Injury	Single Vehicle Rollover	1	
	17.2	28 Oct 2003	Property Damage	Single Vehicle Rollover	0	
	25.9	29 Jun 2003	Property Damage	Collision with Parked Vehicle	0	
	31.0	21 Oct 2003	Property Damage	Animal Strike	0	
	31.4	2 Oct 2003	Property Damage	Animal Strike	0	
	36.0	10 Nov 2003	Injury	Single Vehicle Rollover	1	
	44.0	9 Feb 2003	Injury	Single Vehicle Rollover	1	
	62.0	2 Mar 2003	Property Damage	Sideswipe - Opposite Direction	0	
	67.0	5 Oct 2003	Property Damage	Animal Strike	0	
	72.0	30 Aug 2003	Injury	Single Vehicle Rollover	2	
	76.4	13 Oct 2003	Property Damage	Animal Strike	0	
	90.0	2 Feb 2003	Injury	Single Vehicle Rollover	2	
	101.4	31 Oct 2003	Injury	Animal Strike	1	
	122.0	22 Dec 2003	Injury	Ran Off Road - Right	1	
	131.4	20 Oct 2003	Property Damage	Animal Strike	0	
	141.4	3 Jan 2003	Property Damage	Animal Strike	0	
	143.0	11 Jan 2003	Property Damage	Single Vehicle Rollover	0	
	154.0	13 Feb 2003	Injury	Collision with Moving Object	1	
	159.0	4 Jun 2003	Fatal	Single Vehicle Rollover	2	
	162.0	29 Mar 2003	Property Damage	Single Vehicle Rollover	0	
	163.0	14 Jan 2003	Property Damage	Animal Strike	0	
	168.0	18 Feb 2003	Injury	Single Vehicle Rollover	2	
	188.0	11 Jan 2003	Property Damage	Animal Strike	0	
	233.0	25 Jun 2003	Property Damage	Ran Off Road - Right	0	
	233.0	7 Sep 2003	Injury	Single Vehicle Rollover	2	
	235.0	20 Oct 2003	Property Damage	Animal Strike	0	
	239.0	28 Nov 2003	Property Damage	Animal Strike	0	
	240.0	25 Nov 2003	Property Damage	Ran Off Road - Left	0	
	240.0	31 Dec 2003	Property Damage	Single Vehicle Rollover	0	
	253.0	25 Dec 2003	Property Damage	Animal Strike	0	
	260.0	18 May 2003	Injury	Animal Strike	1	
	268.8	28 Feb 2003	Property Damage	Single Vehicle Rollover	0	
	272.0	2 Jan 2003	Property Damage	Single Vehicle Rollover	0	
	273.0	25 Aug 2003	Property Damage	Ran Off Road - Right	0	
	273.4	18 May 2003	Injury	Collision with Parked Vehicle	1	
	277.0		Property Damage	Collision with Fixed Object	0	
	280.0	12 Sep 2003	Injury	Collision with Parked Vehicle	2	
	283.0	10 Jan 2003	Injury	Single Vehicle Rollover	2	
	293.0	28 May 2003	Property Damage	Single Vehicle Rollover	0	
	299.0	28 Nov 2003	Property Damage	Rear End	0	
	310.3	30 Nov 2003	Property Damage	Ran Off Road - Right	0	
	322.5	19 Oct 2003	Property Damage	Single Vehicle Rollover	0	
	324.0	2 Jan 2003	Property Damage	Rear End	0	
	333.0	24 Oct 2003	Injury	Single Vehicle Rollover	2	
	334.4	14 Mar 2003	Property Damage	Single Vehicle Rollover	0	
	336.1	21 May 2003	Injury	Single Vehicle Rollover	1	
	336.7	3 May 2003	Property Damage	Collision with Fixed Object	0	
	336.8	26 Jul 2003	Property Damage	Right Angle	0	
	338.4	8 Nov 2003	Property Damage	Single Vehicle Rollover	0	
	338.5	23 May 2003	Property Damage	Ran Off Road - Right	0	
	338.8	8 Nov 2003	Property Damage	Collision with Fixed Object	0	

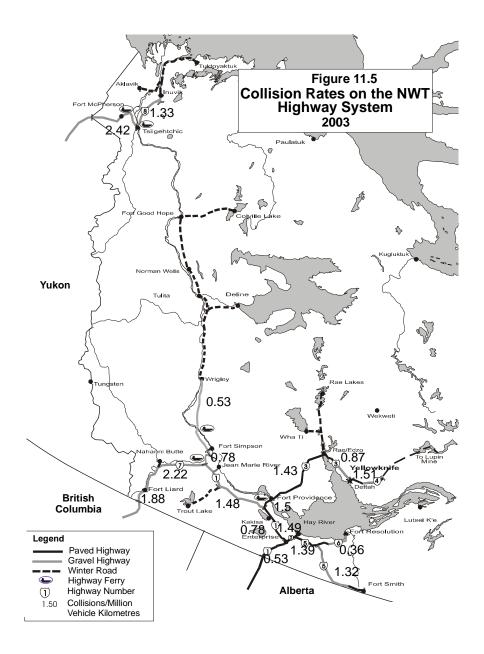
Summary	Property	Personal				
Highway #3	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	35	16	1	52	25	1

Date	On Km	Highway #4 (Ingraham Trail)
10 Dec 2003	0.0	(iligialialii Trali)
10 Jul 2003	0.4	
28 Apr 2003	2.0	
25 Jun 2003	4.9	
21 Aug 2003	10.8	
•	12.0	
	14.0	
•	16.8	
9 Feb 2003	20.0	
	26.5	
9 Jun 2003	36.3	
Personal	Property	Summary
		Highway #4
	•	
· ·	· ·	
Collision	On Km	Highway #5
	On run	(Fort Smith
Date		Highway)
12 Apr 2003	0.0	riigiiwayı
•		
•		
10 Dec 2003	234.4	
Personal	Property	Summary
Injury	Damage	Highway #5
Collisions	Collisions	
5	9	
Collision Date	On Km	Highway #6 (Fort Resolution
17 Oct 2003	67.3	Highway)
Inju Pro Pro Inju Pro Inju Pro Inju Inju Inju Inju Inju Inju Inju Inju	Personal Injury Collisions  2	12.0   10   Jul 2003   Inju     14.0   9   Aug 2003   Pro     16.8   9   Jun 2003   Pro     20.0   9   Feb 2003   Pro     26.5   9   Aug 2003   Inju     26.6   10   Apr 2003   Inju     26.7   10   Apr 2003   Inju     26.3   19   Feb 2003   Pro     26.3   19   Feb 2003   Inju     26.3   19   Feb 2003   Inju     26.3   19   Feb 2003   Inju     26.3   19   Feb 2003   Pro     26.3   19   Feb 2003   Pro     26.3   19   Feb 2003   Pro     26.3   10   Apr 2003   Inju     26.3   10   Apr 2003   Inju     26.3   10   Apr 2003   Pro     26.3   10   Apr 2003   Pro     26.4   10   Dec 2003   Pro     27.5   18   Aug 2003   Pro     28.0   14   Feb 2003   Pro     29.0   10   Jun 2003   Pro     20.0   20.0   20.0   Pro     20.0   20.0   2

Highway #7	On Km	Collision	Collision	Collision	# Persons	# Persons
(Liard Highway)		Date	Severity	Configuration	Injured	Killed
	3.0	19 May 2003	Injury	Single Vehicle Rollover	2	(
	9.0	15 Aug 2003	Property Damage	Animal Strike	0	(
	37.6	31 Aug 2003	Property Damage	Collision with Fixed Object	0	(
	45.6	7 Aug 2003	Property Damage	Other Single Vehicle Collision	0	(
	132.0	8 Dec 2003	Property Damage	Ran Off Road - Left	0	(
	152.0	25 Apr 2003	Injury	Single Vehicle Rollover	4	(
	169.6	31 Mar 2003	Property Damage	Single Vehicle Rollover	0	(
	220.0	1 Mar 2003	Property Damage	Single Vehicle Rollover	0	(
	234.0	16 Feb 2003	Property Damage	Single Vehicle Rollover	0	(
Summary	Property	Personal				
Highway #7	Damage	Injury	Fatal	Total	Persons	Persons
• ,	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	7	2	C	9	6	C
Highway #8	On Km	Collision	Collision	Collision	# Persons	# Persons
(Dempster		Date	Severity		Injured	Killed
Highway)					, • •	
	1.0	24 Nov 2003	Property Damage	Single Vehicle Rollover	0	(
	35.4	5 Jul 2003	Injury	Single Vehicle Rollover	2	(
	55.2	20 Apr 2003	Property Damage	Ran Off Road - Left	0	(
	62.0	6 Mar 2003	Injury	Ran Off Road - Right	1	(
	85.4	12 Feb 2003	Property Damage	Collision with Fixed Object	0	(
	88.5	6 Sep 2003	Injury	Single Vehicle Rollover	1	(
	100.4	19 Jul 2003	Injury	Single Vehicle Rollover	1	(
	116.0	18 Dec 2003	Property Damage	Single Vehicle Rollover	0	(
	146.8	5 Jun 2003	Property Damage	Other Single Vehicle Collision	0	(
	202.0	14 Sep 2003	Property Damage	Sideswipe - Opposite Direction	0	(
	232.5	28 Jun 2003	Injury	Single Vehicle Rollover	1	(
	237.2	3 Oct 2003	Property Damage	Animal Strike	0	(
	259.3	15 Feb 2003	Property Damage	Collision with Fixed Object	0	(
	262.5	6 Dec 2003	Fatal	Ran Off Road - Left	0	1
	263.0	10 Oct 2003	Property Damage	Ran Off Road - Left	0	(
	263.8	8 Oct 2003	Injury	Single Vehicle Rollover	1	(
Summary	Property	Personal				
Highway #8	Damage	Injury	Fatal	Total	Persons	Persons
•	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	9	6	1	16	7	1

Access and			Collision	Collision	Collision	# Persons	# Persons
Winter Roads			Date	Severity	Configuration	Injured	Killed
Dettah Access Road		10	Jul 2003	Property Damage	Single Vehicle Rollover	0	0
Fort Simpson Access Road		9	Mar 2003	Injury	Ran Off Road - Left	1	0
Hay River Reserve Access Road		27	Oct 2003	Property Damage	Single Vehicle Rollover	0	0
Hay River Reserve Access Road		13	Nov 2003	Property Damage	Ran Off Road - Right	0	0
Prelude West Access Road		2	Mar 2003	Property Damage	Collision with Fixed Object	0	0
Rae Access Road		25	Jul 2003	Property Damage	Single Vehicle Rollover	0	0
Rae Access Road		3	Dec 2003	Property Damage	Animal Strike	0	0
Vee Lake Access Road		30	Jan 2003	Property Damage	Ran Off Road - Right	0	0
Vee Lake Access Road		27	Sep 2003	Property Damage	Single Vehicle Rollover	0	0
Yellowknife Access Road		13	Jan 2003	Property Damage	Right Angle	0	0
Yellowknife Access Road		24	Jan 2003	Property Damage	Rear End	0	0
Yellowknife Access Road		4	Feb 2003	Injury	Left Turn Across Path	1	0
Yellowknife Access Road		28	Feb 2003	Property Damage	Rear End	0	0
Yellowknife Access Road		13	Mar 2003	Property Damage	Ran Off Road - Right	0	0
Aklavik Winter Access Road		22	Jan 2003	Property Damage	Other Single Vehicle Collision	0	0
Deline Winter Access Road		24	Feb 2003	Property Damage	Sideswipe - Opposite Direction	0	0
Deline Winter Access Road		27	Feb 2003	Property Damage	Sideswipe - Opposite Direction	0	0
Inuvik-Tuktoyaktuk Winter Road		20	Jan 2003	Property Damage	Single Vehicle Rollover	0	0
Inuvik-Tuktoyaktuk Winter Road		3	Feb 2003	Injury	Single Vehicle Rollover	1	0
Inuvik-Tuktoyaktuk Winter Road		13	Feb 2003	Injury	Single Vehicle Rollover	1	0
Inuvik-Tuktoyaktuk Winter Road		3	Mar 2003	Property Damage	Single Vehicle Rollover	0	0
Inuvik-Tuktoyaktuk Winter Road		18	Mar 2003	Injury	Single Vehicle Rollover	1	0
Inuvik-Tuktoyaktuk Winter Road		3	Apr 2003	Property Damage	Single Vehicle Rollover	0	0
Inuvik-Tuktoyaktuk Winter Road		13	Apr 2003	Property Damage	Collision with Parked Vehicle	0	0
Inuvik-Tuktoyaktuk Winter Road		29	Apr 2003	Injury	Single Vehicle Rollover	1	0
Mackenzie Highway Winter Road		24	Jan 2003	Fatal	Collision with Parked Vehicle	0	1
Mackenzie Highway Winter Road		13	Mar 2003	Property Damage	Single Vehicle Rollover	0	0
Mackenzie Highway Winter Road		16	Mar 2003	Property Damage	Ran Off Road - Right	0	0
Mackenzie Highway Winter Road		29	Mar 2003	Property Damage	Single Vehicle Rollover	0	0
Nahanni Butte Winter Road		19	Jan 2003	Property Damage	Ran Off Road - Right	0	0
Rae Lakes Winter Access Road		22	Mar 2003	Property Damage	Collision with Parked Vehicle	0	0
Rae Lakes Winter Access Road		5	Apr 2003	Property Damage	Sideswipe - Opposite Direction	0	0
Rae Lakes Winter Access Road		9	Apr 2003	Property Damage	Collision with Fixed Object	0	0
Rae Lakes Winter Access Road		14	Apr 2003	Injury	Single Vehicle Rollover	1	0
Summary	Property		Personal			_	_
Access and	Damage		Injury	Fatal	Total	Persons	Persons
Winter Roads	Collisions 26		Collisions 7	Collisions 1		Injured 7	Killed 1
0	Paramet		D				
Summary All NWT	Property		Personal	Fatal	Total	Porcore	Persons
	Damage Collisions		Injury Collisions	Fatai Collisions		Persons Injured	Persons Killed
Highways	115		Collisions 57	Collisions		Injurea 86	Killed 3
	115		5/	3	1/5	00	3

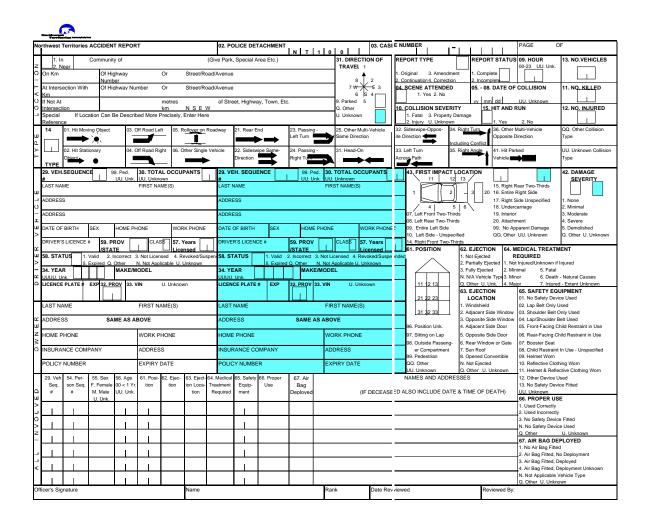




# Appendix

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	A2	Northwest Territories MVA Report Form Side II	73
	A3	Brief Description of Fatal Collisions	74



16.ROADWAY CONFIGURATION	44 DA4D GUDELGE		41. VEHICLE MANOEUVRE	•		_
		11. Urban Transit Bus		48. DRIVER ACTION	68. PEDESTRIAN ACTION	INDEPENDENT WITNESSES
Non-Intersection	1. Dry, Normal	12. Intercity Bus	01. Going Straight	21. Following Too Closely	01. Crossing Intersection With ROW	Last Name First Name
2. Intersection 2 Roads	2. Wet	14. Motorcycle	02. Turning Left	22. Distracted, Inattentive	02. Crossing Intersection Without ROW	
3. Intersection With	3. Snow (Fresh/Loose)	15. Motorcycle -	03. Turning Right	23. Driving Too Fast For Conditions	04. In Crosswalk	Address
Parking Lot/Driveway/Alley	4. Slush, Wet Snow	Speed Limited	04. Making U-Turn	24. Improper Turning Or Passing	05. Crossing Roadway At Midblock	71001000
<ol> <li>Railroad Level Crossing</li> </ol>	5. Icy	16. Off-Road Vehicle	05. Changing Lanes	25. Fail To Yield Right-Of-Way	06. Walking On Roadway Against Traffic	Home Phone Work Phone
<ol><li>Bridge, Overpass, Viaduct</li></ol>	<ol><li>Sandy/Gravel/Dirt</li></ol>	17. Bicycle	06. Merging	26. Disobeyed Traffic Control Device/	07. Walking On Roadway With Traffic	Hollie Filolie Work Filolie
6. Tunnel Or Underpass	7. Muddy	18. Purpose-Built	07. Reversing			
Q. Other	8. Oil	Motor Home	08. Overtaking	Police Officer	08. On Sidewalk, Median, Safety Zone 11. Coming From Behind Parked	Last Name First Name
U. Unknown	9. Flooded	19. Farm Equipment	09. Negotiating Curve	27. Driving On Wrong Side Of Road		
17.WEATHER CONDITION	Q. Other	20. Construction Equipment	10. Slowing, Stopping	29. Backing Unsafely	Vehicle/Object	Address
Clear and/or Sunny	U Unknown	22. Snowmobile	11. Starting In Traffic	30. Lost Control	12. Coming From Behind Moving Vehicle	
2. Overcast, Cloudy - No	25. ROAD CONDITION	QQ. Other UU. Unknown	12. Leaving Roadside	NN. Driving Properly	13. Running Into Roadway	Home Phone Work Phone
Precipitation	1 Good	QQ. Olifer GO. Olikilowii	13. Stopped/Parked Legally	QQ. Other UU. Unknown	14. Getting On/Off School Bus	
3. Raining	2. Potholes, Bumps, Ruts	36. VEHICLE USE	14. Stopped/Parked Elegally	49. VEHICLE FACTORS	15. Getting On/Off Vehicle	ADDITIONAL WITNESSES ON FILE?
Kaming     Snowing, Not Including	Politoles, Burrips, Ruis     Under Construction, Repair	01. Taxi	15. Swerving To Avoid Collision	41. Defective Brakes	16. Pushing Vehicle Ped 1	Yes No
		02 School Bus		42. Defective Steering	17. Working On Vehicle	DESCRIPTION: Show Direction of Travel,
Drifting Snow	4. Uneven		16. Run-Away Or Roll Away	43. Defective Lights	18. Playing On Road Ped 2	Obstructions, Vehicle Movement, Travel
<ol><li>Freez. Rain, Sleet, Hail</li></ol>	5. Worn	03. Other Bus	Vehicle	44. Tire Blown Out	19. Working On Road	Lane, Fixed Objects, Traffic Controls.
<ol><li>Visibility Limitation (Eg.</li></ol>	<ol><li>Obscured/Faded Markings</li></ol>	04. Military	21. Unspecified Manoeuvre	45. Unsecured Or Spilled Load	20. Lving On Road Ped 3	Edito, Fixed Objecto, France Controlo.
Fog, Smoke, Dust, Mist)	Q. Other	05. Police Cruiser	QQ. Other UU. Unknown	46. Oversized Load, Overload	NN. Not a Pedestrian	
7. Strong Wind	U. Unknown	06. Other Police		47. Visibility Obstructed	QQ. Other UU. Unknown Ped 4	
Q. Other	26. ROAD ALIGNMENT	07. Ambulance	44 - 46. VEHICLE EVENTS	48. Other Defective Parts	QQ: Other OO: Officiowit Fed 4	<u>-1</u>
U. Unknown	Straight And Level	08. Hearse	NON-COLLISION EVENTS:	NN. No Defects		
18.LIGHT CONDITION	Straight With Grade	09. Tow Truck	01. Skidded Or Spun On Roadway			
1. Daylight	Curved And Level	10. Delivery Vehicle	02. Ran Off Road	QQ. Other UU. Unknown		
2. Dawn	4. Curved With Grade	11. Road Maintenance	03. Overturned, Rollover	50. ENVIRONMENTAL FACTORS		
3. Dusk	5. Top Of Hill/Gradient	12. Utilities Maintenance	04. Jacknife Or Trailer Swing	51. Animal On Roadway		
5. Darkness	6. Bottom Of Hill/Gradient	13. Fire Response	05. Fire Or Explosion	<ol><li>Road Surface Or Other Condition</li></ol>		
U. Unknown	Q. Other	99. No Special Use	06. Load Spill	53. Obstruction On Road		
19. ARTIFICIAL LIGHT	U. Unknown	QQ. Other	07. Load Shift EVT1	54. View Obstructed, Glare, Reflection		
CONDITION	27. TRAFFIC CONTROL	UU. Unknown	08. Submersion	55. Weather Or Acts Of God		
1. No Artificial Light	01. Traffic Signals - Oper.	GG. GIIKIIGWII	09. Other Non-Collision Event	NN. No Environmental Factors		
			HIT MOVING OBJECTS:	QQ. Other UU. Unknown		
2. Artificial Light - On	02. Traffic Signals - Flashing	37. EMERGENCY USE		52. DANGEROUS GOODS CLASS		
Artificial Light - Off	03. Stop Sign	1. Yes	11. Hit Moving Motor Vehicle	1. Explosives		
U. Unknown	04. Yield Sign	2. No	12. Hit Pedestrian	2. Gases		
20. ROAD CLASSIFICATION I	05. Warning Sign	N. Not an Emergency Vehicle	13. Hit Bicyclist EVT2	3. Flammable Liquids		
1. Urban	06. Pedestrian Crosswalk	U. Unknown	14. Hit Animal	Flammable Solids, Spontaneous		
2. Rural	07. Police Officer	38. TRAILER TYPE	15. Hit Train EVT3	Combustibles		
U. Unknown	08. School Guard, Flagman	Recreational Trailer	19. Hit Another Moving Object	Oxidizers & Organic Peroxides		
21. ROAD CLASSIFICATION II	09. School Crossing	2. Light Utility Trailer (Boat)	HIT NON-MOVING OBJECTS:	Oxidizers & Organic Peroxides     Poisonous & Infectious Substances		
2. Arterial			21. Hit Parked Vehicle		DIA GRAND LINE CHILD Discotion Lines Det	for a large stand Declara Lines After
	<ol><li>Reduced Speed Zone</li></ol>	3. Commercial Full Trailer	21. Hit Parked Venicle		DIAGRAM Use Solid Direction Lines Bel	fore Impact and Broken Lines After
3. Collector		Commercial Full Trailer     One Semi-Trailer	21. Hit Parked Venicle 22. Hit Non-Fixed Object	7. Radioactives	DIAGRAM Use Solid Direction Lines Bel	fore Impact and Broken Lines After
Collector     Local	Reduced Speed Zone     No Passing Zone Sign     Road Markings			7. Radioactives 8. Corrosives	DIAGRAM Use Solid Direction Lines Bel	fore Impact and Broken Lines After
4. Local	11. No Passing Zone Sign 12. Road Markings	One Semi-Trailer     Two Semi-Trailers, A-Train	22. Hit Non-Fixed Object 23. Hit Building	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods	<b>1</b>	fore Impact and Broken Lines After
Local     Q. Other (Parking Lot)	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle	DIAGRAM Use Solid Direction Lines Bel	fore Impact and Broken Lines After
4. Local	<ul><li>11. No Passing Zone Sign</li><li>12. Road Markings</li><li>13. School Bus Stopped/ Lights Flashing</li></ul>	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown	<b>1</b>	fore Impact and Broken Lines After
4. Local Q. Other (Parking Lot) U. Unknown	No Passing Zone Sign     Road Markings     School Bus Stopped/     Lights Flashing     School Bus Stopped/	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS	<b>1</b>	fore Impact and Broken Lines After
4. Local Q. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III	No Passing Zone Sign     Road Markings     School Bus Stopped/ Lights Flashing     School Bus Stopped/ Lights Not Flashing	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown	Hit Non-Fixed Object     Hit Building     Hit Ditch     Hit Ditch     Hit Chen     Hit Culvert, Drainage     Structure	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown	<b>1</b>	fore Impact and Broken Lines After.
4. Local Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane	No Passing Zone Sign     Road Markings     School Bus Stopped/     Lights Flashing     School Bus Stopped/     Lights Not Flashing     Rail Crossing With	4. One Semi-Trailers, A-Train 5. Two Semi-Trailers, B-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure 27. Hit Treußush/Hedge	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS	<b>1</b>	Impact and Broken Lines After
4. Local Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane	No Passing Zone Sign     Road Markings     School Bus Stopped/ Lights Flashing     School Bus Stopped/ Lights Not Flashing     Road Crossing With Signals and/or Gates	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers N. No Trailers N. No Trailers	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Embankment, Dirt Pile, Rock Structure 27. Hit Tree/Bush/Hedge 28. Hit Light/Utility Pole	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES	<b>1</b>	Impact and Broken Lines After
4. Local Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers N. No Trailers O. Other	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditio. 25. Hit Embankment, Dirt Pile, Rock 25. Hit Culvert, Drainage Structure 27. Hit TreefBush/Hedge 28. Hit Light/Utility Pole 29. Hit Curb	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Nota Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyParially Loaded	<b>1</b>	Impact and Broken Lines After
4. Local Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Z-Lane 2. One-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only 17. Unspec. Control Device	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers N. No Trailers O. Other U. Unknown	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Curvert, Drainage Structure 27. Hit Tree/Bush/Hedge 26. Hit Light/Dility Pole 29. Hit Curb 30. Hit Dost	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully/Partially Loaded L. Not Loaded	<b>1</b>	Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 3. Undivided, 2-Way, Multi-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only 17. Unspec. Control Device 18. No Control Present	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 9. Trailers N. No Trailers N. No Trailers U, Unknown 9. Support HEADLIGHTS	22. His Non-Fixed Object 23. His Building 24. His Dirch 25. His Embankment, Dirt Pile, Rock 25. His Curvett, Drainage Structure 27. His Tree/Bush/Hedge 28. His Light/Dility Pole 29. His Curb 30. His Post 31. His Traffic Barrier	7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Uhdrown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Uhdrown	<b>1</b>	Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Whitt-lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier 5. Divided, With Median	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only 17. Unspec. Control Device 18. No Control Present Oo. Other	4. One Semi-Trailer 5. Two Semi-Trailer, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Cornector Unknown 9. Trailers 10. Other 10. Unknown 13. USE OF HEADLIGHTS 13. USE OF HEADLIGHTS 13. USE OF HEADLIGHTS	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Grevett, Drainage Structure 27. Hit TreelBush/Hedge 28. Hit Light/Utility Pole 29. Hit Curb 30. Hit Post 31. Hit Traffic Barrier 31. Hit Traffic Barrier	7. Radioactives 8. Corrosives 9. Misc. Dargerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown St. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPlantially Loaded N. Not a Commercial Vehicle Q. Other U. Unknown 60. BLOOD ALCOHOL	<b>1</b>	Impact and Broken Lines After
Local Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Value Q. One-Way, Multi-Lane J. Undivided, 2-Way, Auful-Lane 5. Divided, With Barrier 6. Divided, With Barrier 6. Divided, With Median	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Zones Jings With Signals and/or Gates 16. Rail X-mg. Signa Only 17. Unspec. Control Device 18. No Control Present QQ. Other UJ. Unknown	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown D. Trailers N. No Trailers N. No Trailers U. Unknown 3. USE OF HEADLIGHTS 1. No Headights On/Not Equipped 2. Doghime Rouming Lights On	22. His Non-Fixed Object 23. His Building 24. His Ditch 25. His Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure 27. Hit Tree/Bush/Hedge 28. Hit Light/Uhiliy Pole 29. Hit Culv 30. Hit Foat 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Pant Of Road Structure	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Uhdrown S3. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Uhdrown 60. BLOOD ALCOHOL CONCENTRATION	<b>1</b>	Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Whill-tane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier 5. Divided, With Median 7. Divided, Type Unspecified O. Other (Parking Lot)	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only 17. Unspec. Control Device 18. No Control Present Oo. Other	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Chrain 8. Two Semi-Trailers, Connector Unknown 9. True Semi-Trailers N. No Trailers O. Other U. Unknown 33. USE OF HEADLIGHTS 1. No Headights On/Not Equipped 2. Daytime Running Lights On 3. Headights On 1. Headights	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Guvert, Drainage Structure 27. Hit Tree/Bush/Hedge 28. Hit Light/Utility Pole 29. Hit Curb 30. Hit Post 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure 33. Hit Other Fixed Object	7. Radioachies 8. Corrosives 9. Misc. Dargerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle N. Not a Commercial Vehicle 0. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 000-500 BAC (mg/s) of Driver	<b>1</b>	Impact and Broken Lines After
Local  Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. Cne-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier 6. Divided, With Median 6. Divided, With Median 7. Divided, Type Unspecified O. Other (Parking Lot) U. Unknown	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Zones Jings With Signals and/or Gates 16. Rail X-mg. Signa Only 17. Unspec. Control Device 18. No Control Present QQ. Other UJ. Unknown	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 10. Trailers N. No Trailers N. No Trailers U. Unknown 3. USE OF HEADLIGHTS 1. No Headights On/Not Equipped 2. Doylime Running Lights On 3. Headlights On 4. Peaking Lights On) On	22. His Non-Fixed Object 23. His Bulding 24. His Ditch 25. His Embankment. Dirt Pile, Rock 26. Hit Culvert. Drainage Structure 27. Hit Tree/BushHedge 28. Hit Light/Dility Pole 29. Hit Culvert 30. Hit Post 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure 33. Hit Other Fixed Object NOT Part Of Road Structure 33. Hit Other Fixed Object NOT Part Of Road Structure	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S3. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/lk) of Driver Pedestrian	<b>1</b>	Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Value S. Cone-Way, Multi-Lane S. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Median 7. Divided, With Median 7. Divided, Type Unspecified O. Other (Parking Lot) U. Unknown	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ng. Signs Cnly 17. Unspec. Control Device 18. No Control Present QQ. Other UJU. Unknown 28. POSTED SPEED LIMIT	4. One Semi-Trailer 5. Two Semi-Trailer, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Chrain 7. Two Semi-Trailers, Chrain 7. Two Semi-Trailers 7. Two Semi-Trailers 7. Two Semi-Trailers 7. Two Semi-Trailers 7. No Trailers 7. No Headiights On/Not Equipped 7. Deyrime Ruminip Lights On 7. Headiights On 7. Headiights On 7. Parking Lights On 7. Fog Of Availers 7. Lybro On 7	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dilch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Culvert, Drainage Structure 27. Hit TreeifesBush/Hedge 28. Hit Light/Utility Pole 29. Hit Culv 30. Hit Post 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure NOT Part Of Road Structure	7. Radioachies 8. Korrosives 9. Msc. Darperous Gods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully/Partially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 000-500 BAC (mg/s) of Driver Pedestrian 600. Not Tested, Driver/Pedestrian	<b>1</b>	Impact and Broken Lines After
L Local  2. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Valane 1. One-Way, Whiti-Lane 1. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Auti-Lane 5. Divided, With Barrier 6. Divided, With Barrier 7. Divided, With Median 7. Divided, With Median 7. Divided, With Median 7. Lividen (Parking Lot) U. Unknown 23. ROAD MATERIAL 1. Asphalt	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rad Crossing Guttes 16. Rad X-ing. Signs Only 17. Unspec. Control Device 18. No Control Present QQ. Other UJU Unknown 28. POSTED SPEED LIMIT	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Trailers N. No Trailers N. No Trailers O. Other U. Unknown 1. No Headinghts OnNot Equipped 2. Doylime Running Lights On 3. Headinghts On 4. Parking Lights On) On 5. Fog Or Auxiliary Lights On O. Other	22. His Non-Fixed Object 23. His Building 24. His Disch 25. His Embankment. Dirt Pile, Rock 26. Hit Culvert. Drainage Structure 27. Hit Trees/BushHedge 28. Hit Light/Dility Pole 29. Hit Culv 30. Hit Post 31. Hit Traffic Barrier 32. Hit Culver Part Of Road Structure 33. Hit Other Fixed Object, Part Of Road Structure 33. Hit Other Fixed Object NOT Part Of Road Structure 39. Hit Other Type Fixed Object NOT Part Of Road Structure 39. Hit Other Type Fixed Object	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S3. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/s); of Driver Pedestrian 600. Not Tested, DriverPedestrian Dead, Alcohol Use Suspected	North	Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. Cone-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier 7. Divided, Thy Maring Lot) U. Unknown 2. Other (Parking Lot) U. Unknown 2. ROAD MATERIAL 1. Asphalt 1. Asphalt	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ng. Signs Only 17. Unspec. Control Device 18. No Control Present OQ. Other UU. Unknown 28. POSTED SPEED LIMIT	4. One Semi-Trailer 5. Two Semi-Trailer, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Chrain 7. Two Semi-Trailers, Chrain 7. Two Semi-Trailers 7. Two Semi-Trailers 7. Two Semi-Trailers 7. Two Semi-Trailers 7. No Trailers 7. No Headiights On/Not Equipped 7. Deyrime Ruminip Lights On 7. Headiights On 7. Headiights On 7. Parking Lights On 7. Fog Of Availers 7. Lybro On 7	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dilch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Culvert, Drainage Structure 27. Hit Treelingush/Hedge 28. Hit Light/Utility Pole 29. Hit Culv 30. Hit Post 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure 32. Hit Other Fixed Object, NOT Part Of Road Structure NOT Part Of Road Structure NOT Part Of Road Structure 9. Hit Other Pixed Object NN. No. 2nd or 3rd Event	7. Radioactives 8. Mec. Dargerous Gods N. Not a Commercial Vehicle O. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 69. BLOOD ALCOHOL CONCENTRATION 000-500 BAC (mg/s) of Driver Pedestrian Dead. Alcohol Use Suspected 510. Not Tested, Driver/Pedestrian Dead. Alcohol Use Suspected 101. Not Tested Due To Injury, Alcohol	<b>1</b>	Impact and Broken Lines After
4. Local 2. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Autil-Lane 5. Divided, With Median 7. Divided, With Median 7. Divided, Type Unspecified Q. Other (Parking Lot) U. Unknown 23. ROAD MATERIAL 1. Asphalt 2. Concrete 3. Gravel	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rad Crossing Guttes 16. Rad X-ing. Signs Only 17. Unspec. Control Device 18. No Control Present QQ. Other UJU Unknown 28. POSTED SPEED LIMIT	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 1. Trailers 1. Trai	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Cudvert, Drainage 27. His Tree-BushHedge 27. His Tree-BushHedge 28. His Light/Dility Pole 29. His Curb 30. His Post 31. His Traffic Barrier 32. His Curb 32. His Curb 43. His Tomer Structure 33. His Coher Fixed Object, Part Of Road Structure 39. His Coher Fixed Object NOT Part Of Road Structure 39. His Coher Type Fixed Object NN. No 2nd or 3rd Event (O). Other Ull Unknown	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other. U. Unknown 33. LOAD STATUS COMMERCIAL VEHICLES 1. Fully-Partially Loaded V. Not to Goods N. Not a Commercial Vehicle O. Other. U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/si) of Driver Predestrian 1000. Not Tested, Driver/Pedestrian Dead, Alcohol Use Suspected 610. Not Tested Due To Injury, Alcohol Use Suspected	North	fore Impact and Broken Lines After
4. Local O. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. Cone-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Multi-Lane 5. Divided, With Barrier 7. Divided, Thy Maring Lot) U. Unknown 2. Other (Parking Lot) U. Unknown 2. ROAD MATERIAL 1. Asphalt 1. Asphalt	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-ng. Signs Only 17. Unspec. Control Device 18. No Control Present OQ. Other UU. Unknown 28. POSTED SPEED LIMIT	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector Unknown 9. Trailers N. No Trailers N. No Trailers O. Other U. Unknown 1. No Headinghts OnNot Equipped 2. Doylime Running Lights On 3. Headinghts On 4. Parking Lights On) On 5. Fog Or Auxiliary Lights On O. Other	22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dilch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Culvert, Drainage Structure 27. Hit Treelingush/Hedge 28. Hit Light/Utility Pole 29. Hit Culv 30. Hit Post 31. Hit Traffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure 32. Hit Other Fixed Object, NOT Part Of Road Structure NOT Part Of Road Structure NOT Part Of Road Structure 9. Hit Other Pixed Object NN. No. 2nd or 3rd Event	7. Radioactives 8. Corresives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/k) of Driver //Pedestrian 1000. Not Tested, Driver/Pedestrian 1010. Not Tested, Driver/Pedest	North	fore Impact and Broken Lines After
4. Local 2. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Autil-Lane 5. Divided, With Median 7. Divided, With Median 7. Divided, Type Unspecified Q. Other (Parking Lot) U. Unknown 23. ROAD MATERIAL 1. Asphalt 2. Concrete 3. Gravel	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped' Lights Flashing 14. School Bus Stopped' Lights No Stopped' Lights No Stopped' Lights No Stopped' Lights No Stopped' Signal Stopped' 15. Rail X-rossing With Signals andler Gates 16. Rail X-ros Stopped' 17. Unspec. Control Device 18. No Control Present OQ. Other UJU Unknown 25. POSTED SPEED LIMIT UJUU. Unknown 35. VEHICLE TYPE 10. Passenger Car	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 1. Trailers 1. Trai	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Cudvert, Drainage 27. His Tree-BushHedge 27. His Tree-BushHedge 28. His Light/Dility Pole 29. His Curb 30. His Post 31. His Traffic Barrier 32. His Curb 32. His Curb 43. His Tomer Structure 33. His Coher Fixed Object, Part Of Road Structure 39. His Coher Fixed Object NOT Part Of Road Structure 39. His Coher Type Fixed Object NN. No 2nd or 3rd Event (O). Other Ull Unknown	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S. L. OAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded V. Not Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-SOD BAC (mg/h) of Driver Predestrian 1000. Not Tested, Driver/Pedestrian Dead, Alcohol Use Suspected 610. Not Tested Due To Injury, Alcohol Use Suspected 620. Not Tested - Other Reasons, Alcohol Use Suspected	North	fore Impact and Broken Lines After
4. Local C. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 1. One-Way, 1-Lane 1. Undivided, 2-Way, 2-Lane 3. Undivided, 2-Way, 1-Lane 5. Divided, With Barrier 5. Divided, With Median 7. Divided, Type Unspecified O. Other (Parking Lot) U. Unknown  23. ROAD MATERIAL 1. Asphalt 1. Asphalt 3. Gravel 4. Earth, Dirt	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped' Lights Flashing 14. School Bus Stopped' Lights No Stopped' 15. Rail Crossing With Signals and/or Gates 16. Rail X-ing, Signs Only 17. Unspec. Control Device 18. No Control Present QQ, Other UJU Unknown 28. POSTED SPEED LIMIT  UUU. Unknown 35. VEHICLE TYPE 10. Passenger Car 10. Passenger Car 10. Light Utility Vehicle	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 1. Trailers 1. Trai	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Couvert, Drainage Structures 27. His Tree-Bush'Hedge 28. His LufarUthlip Pole 28. His Curb 30. His Poat 31. His Traffic Barrier 32. His Curb 47. His Tree-Bush'Hedge 32. His Curb 33. His Tofter Barrier 32. His Corb Fixed Object, Part Of Road Structure 33. His Coher Fixed Object NOT Part Of Road Structure 39. His Coher Fixed Object NOT Part Of Road Structure 39. His Other Fixed Object NOT Part Of Sard Event CO. Other LUL Unknown CONDITION 10. Fatigued'Fell Asleep	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/s) of Driver //Pedestrian 600. Not Tested. Driver/Pedestrian 601. Not Tested Due To Injuny. Alcohol Use Suspected 6510. Not Tested Due To Injuny. Alcohol Use Suspected 6520. Not Tested Other Reasons, Alcohol Use Suspected 988. No Alcohol Suspected	North	fore Impact and Broken Lines After
4. Local  Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Nutil-Lane 2. One-Way, Nutil-Lane 3. Undivided, 2-Way, 2-Lane 4. Undivided, 2-Way, Nutil-Lane 5. Divided, With Median 7. Divided, With Median 7. Divided, Type Unspecified Q. Other (Parking Lot) U. Unknown  23. ROAD MATERIAL 1. Asphalt 1. Asphalt 1. Asphalt 2. Concrete 3. Gravel 4. Earth, Dirt 5. Chip-Seal 6. Brick/Cobblestone	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Zones Jings With Signals and/or Gates 16. Rail X-mg. Signs Only 17. Unspec. Control Device 18. Rail Z-mg. Signs Only 17. Unspec. Control Device 18. No Control Present OO. Other UJU. Unknown 28. POSTED SPEED LIMIT  UUU. Unknown 35. VEHICLE TYPE 01. Passenger Car 02. Passenger Car 02. Passenger Car 02. Passenger Vanic 03. Light Utility Vehicle 04. Pickup Truck, To 4500 kg	4. One Semi-Trailer 5. Two Semi-Trailers, ATrain 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 1. Trailers 1. Trai	22. Hit Non-Fixed Object 23. Hit Building 24. Ht Ditch 25. Hit Embankment, Dirt Pile, Rock 25. Hit Curvet, Drainage Structure 27. Hit Tree/Bush/Hedge 28. Hit Light/Dility Pole 29. Hit Curb 30. Hit Post 31. Hit Traffic Barrier 22. Hit Other Fixed Object, Part Of Road Structure 33. Hit Other Fixed Object NOT Part Of Road Structure 39. Hit Other Fixed Object NOT Part Of Road Structure 39. Hit Other Type Fixed Object NOT Part Of Road Structure 39. Hit Other Type Fixed Object NOT Part Of Road Structure 30. Hit Other Type Fixed Object NOT Part Of Road Structure 30. Hit Other Type Fixed Object NOT Part Of Road Structure 30. Hit Other Type Fixed Object NOT Part Of Road Structure 30. Hit Other Type Fixed Object NOT Part Of Discovery 47. DRIVER/PEDESTRIAN CONDITION 1.	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S. L. OAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded V. Not Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-SOD BAC (mg/h) of Driver Predestrian 1000. Not Tested, Driver/Pedestrian Dead, Alcohol Use Suspected 610. Not Tested Due To Injury, Alcohol Use Suspected 620. Not Tested - Other Reasons, Alcohol Use Suspected	POLICE COMMENTS	fore Impact and Broken Lines After
4. Local 2. Other (Parking Lot) U. Unkrown 22. ROAD CLASSIFICATION III 1. One-Way, Valune 2. One-Way, Multi-Lane 3. Undivided, 2-Way, Z-Lane 4. Undivided, 2-Way, Autil-Lane 5. Divided, With Barrier 5. Divided, With Median 7. Divided, Tywey Unspecified 0. Other (Parking Lot) U. Unknown 2.3. ROAD MATERIAL 1. Asphal 1. Asphal 4. Earth, Dirt 5. Crip-Seal 6. Brick/Cobblestone 7. Wood	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped 13. School Bus Stopped 14. School Bus Stopped 14. School Bus Stopped 14. School Bus Stopped 15. Real Crossing With 15. Real Crossing With 15. Real Crossing With 16. Real K-ing, Signs Only 17. Unspec. Control Device 16. Real K-ing, Signs Only 17. Unspec. Control Device 16. No Control Present 20. Other 20. POSTED SPEED LIMIT 20. POSTED SPEED LIMIT 20. Passenger Van 10. Passenger Van 20. Passenge	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers 1. No Headinghis On New Equipped 2. Deylere Ruming Lights On 3. Headinghis On 4. Parking Lights On) On 5. Fog Or Auxiliary Lights On O. Other 1. U. Unknown	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Culvert, Drainage Structure 27. His TravelBush Hedge 28. His Light/Utility Pole 29. His Curb 30. His Poat 31. His Traific Barrier 32. His Curb Holm Fixed Object, Part Of Road Structure 33. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Structure 30. His Other Fixed Foxed Object NOT Part Of Road Structure 30. His Other Fixed Foxed Conformation Conformation Conformation Linear Conformation Conformation Linear Conformation	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartially Loaded N. Not a Commercial Vehicle O. Other U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 1000-500 BAC (mg/s) of Driver //Pedestrian 600. Not Tested. Driver/Pedestrian 601. Not Tested Due To Injuny. Alcohol Use Suspected 6510. Not Tested Due To Injuny. Alcohol Use Suspected 6520. Not Tested Other Reasons, Alcohol Use Suspected 988. No Alcohol Suspected	North	fore Impact and Broken Lines After
4. Local  Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Wey, 24.ane 2. One-Wey, Multi-Lane 3. Undivided, 24/ey, 2-Lane 2. One-Wey, Multi-Lane 5. Divided, With Median 7. Divided, With Median 7. Divided, Type Unspecified Q. Other (Parking Lot) U. Unknown  23. ROAD MATERIAL 1. Asphalt 1. Asphalt 1. Asphalt 5. Grive-Seal 6. Brick/U.Obblestone 7. Wood 8. Steel Deck	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-mg. Signa Only 17. Unspec. Control Device 18. Rail X-mg. Signa Only 17. Unspec. Control Device 18. No Control Present OQ. Other UJU Unknown 28. POSTED SPEED LIMIT  UUU. Unknown 35. VEHICLE TYPE 01. Passenger Car 02. Passenger Van 03. Light Utility Vehicle 04. Pickup Truck, To 4500 kg 05. Panel/Carpo Van To 4500 kg 05. Panel/Carpo Van To 4500 kg 05. Panel/Carpo Van To 4500 kg	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Cornector Ucknown 9. Two Semi-Trailers N. No Trailers U. Unknown 1. Other 1. Unknown 1. No Headights On-Not Equipped 2. Deptime Running Lights On 3. Headights On 4. Parking Lights On 0. Other U. Unknown 1. Headights On 0. Other U. Other On 0. Other U. Other On 0. Other On 0. Other 0. Other On	22. His Non-Fixed Object 23. His Building 24. His Dilich 25. His Embankment, Dirt Pile, Rock 25. His Curvett, Drainage Structure 27. His Trees(BushHedge 28. His Lufynt/Dility Pole 29. His Curv 30. His Post 31. His Traffic Barrier 32. His Other Fixed Object, Part Of Road Structure 33. His Other Fixed Object NOT Part Of Road Structure 39. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object 00. Content Ull. Unknown 47. DRIVER/PEDESTRAN CONDITION 10. Linkpresser 10. Linkpresse	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S. A. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPhrainaly Loaded 2. Not Loaded N. Not a Commercial Vehicle O. Other U. Unknown 10. BLOOD ALCOHOL CONCENTRATION 1006-SIO BAC (mg/si) of Driver Predicesties 1900. Not Tested. Driver/Pedestrian Dead, Alcohol Use Suspected 1510. Not Tested. Driver/Pedestrian Dead, Alcohol Use Suspected 1620. Not Tested. Other Reasons, Alcohol Use Suspected 988. No Alcohol Suspected 988. No Alcohol Suspected 989. No Alcohol Suspected	POLICE COMMENTS	fore Impact and Broken Lines After
4. Local  2. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Valane 1. One-Way, Wall-Lane 1. Undivided, 2-Way, Z-Lane 4. Undivided, 2-Way, Atliti-Lane 5. Divided, With Barrier 5. Divided, With Median 7. Divided, Tywey, Multi-Lane 6. Divided, With Median 7. Divided, Tywey, Multi-Lane 9. Divided, With Median 1. Asphalt 1. Asphalt 1. Asphalt 1. Asphalt 1. Asphalt 1. Asphalt 1. Signalt 1. Signal	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped' Lights Flashing 14. School Bus Stopped' Lights No Hashing 14. School Bus Stopped' Lights Not Hashing 15. Real Crossing With Signals and Grossing With Signals and Grossing With Signals Constrol Device 16. No Control Present CQ. Other 10. No Control Present QQ. Other 10. Individual Control 10. Possenger Can 10. Passenger Van 10. Passenger Can 10. Passenger Van 10. Passenger Can 10. Passenger Ca	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers 1. Two Semi-Trailers 1. Two Semi-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On 1. Headinghis On 1. Headinghis On 1. Feo Qr Auxiliary Lights On 1. Onder 1. Unknown 1. Unknown 1. Unknown 1. Unknown 1. Onder 1.	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Culvent, Drainage Structure 27. His TravelBushHedge 28. His Light/Utility Pole 29. His Curb 30. His Poat 31. His Traffic Barrier 32. His Other Fixed Object, Pant Of Road Structure 33. His Other Fixed Object NOT Pant Of Road Structure 30. His Other Fixed Follow 30. His Poat 47. TORIVER/PEDESTRIAN CONDITION 1. Failgued/Fell Asleep 20. Inexperience 30. Under Influence -Alcohol 40. Under Influence -Alcohol 40. Under Influence -Drugs 60. Sudden Illiess, Lost Conciousness	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other. U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPlantally Loaded 2. Net Loaded N. Not a Commercial Vehicle Q. Other. U. Unknown 68. BLOOD ALCOHOL CONCENTRATION 100.500 BAC (mg/s) of Driver Pedia Commercial Vehicle 100. Not Tested to Priver 100. Not Tested to Priver 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Suspected 101. Not Tested Suspected 102. Not Tested Suspected 103. Not Tested Suspected 104. Not Tested Suspected 105. Not Tested Suspected 106. Not Tested Suspected 107. Not Tested Suspected 108. Not Passenger UUU Unknown 107. 1	POLICE COMMENTS  PROPOSED ACTION	fore Impact and Broken Lines After
4. Local  Q. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Wey, 2-Lane 2. One-Wey, Multi-Lane 2. Undivided, 2-Wey, 2-Lane 4. Undivided, 2-Wey, Multi-Lane 5. Divided, With Barrier 6. Divided, With Median 7. Divided, Vith Median 7. Divided, Vith Median 7. Divided, Vith Median 17. Divided, Vith Median 17. Divided, Vith Median 17. Divided, Vith Median 17. Divided, Vith Median 18. Divided, Vith Sarrier 18. Divided, Vith Sarrier 19. Sinch Sarrier 19. Road MaTERIAL 11. Asphall 12. Concrete 3. Gravel 5. Crip-Seal 6. Brick/Cobblestone 7. Wood 8. Steel Dock 9. Ioe Road O. Other	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-mg. Signa Only 17. Unspec. Control Device 18. No Control Present QO. Other UU_Unknown 28. POSTED SPEED LIMIT  UUU_Unknown 35. VEHICLE TYPE 01. Passenger Car 02. Passenger Van 03. Light Utility Vehicle 04. Pickup Track, To 4500 kg 05. Panel/Cargo Van, To 4500 kg 05. Pinel/Cargo Van, To 4500 kg 07. Unit Truck, > 4500 kg 08. Road Tracko	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Cornector Ucknown 9. Two Semi-Trailers N. No Trailers U. Unknown 1. Other 1. Unknown 1. No Headights On-Not Equipped 2. Deptime Running Lights On 3. Headights On 4. Parking Lights On 6. Other U. Unknown 1. Headights On 6. Other U. Unknown 1. Headights On 6. Other U. Unknown 1. Headights On 6. Other U. Unknown 1. Other 1. Unknown 1. Other 1. Unknown 1. Other 1. Oth	22. His Non-Fixed Object 23. His Building 24. His Dirch 25. His Europe Care 25. His Curvett, Drainage Structure 27. His Trees(BushHedge 28. His Curvett, Drainage 30. His Curvett 30. His Curvett 30. His Curvett 31. His Traffic Barrier 32. His Curvett 33. His Other Fixed Object, Part Of Road Structure 33. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object NOT Part Of Road Structure 30. His Other Fixed Object 30. His Particular Object 30. His Particular Object 30. His Particular Object 30. Under Influence - Alcohol 30. Under Influence - Oruga 50. Sudden lifnense, Lost Conciousness NN. Apparently Normal	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle O. Other U. Unknown S. A. LOAD STATUS COMMERCIAL VEHICLES 1: FullyPartially Loaded 2: Pet. LOAD STATUS O. Other U. Unknown 80. BLOOD ALCOHOL CONCENTRATION 100-500 BAC (mg/si) of Driver/Pedestrian Pedestrian 1900. Not Tested. Driver/Pedestrian Dead, Alcohol Use Suspected 1510. Not Tested Due To Injury. Alcohol Use Suspected 1908. Not Alcohol Suspected 1908. Not Alcohol Suspected 1909. Not Tested - Other Reasons, Alcohol Use Suspected 1909. Not Tested - Other Reasons, Alcohol Use Suspected 1909. Not Alcohol Suspected 1010. Not Tested - Other Reasons, Alcohol Use Suspected 1011. Not Tested - Other Reasons, Alcohol Use Suspected 1011. Not Tested - Other Reasons, Alcohol Use Suspected 1011. Dri 2 1011.	POLICE COMMENTS  PROPOSED ACTION	fore Impact and Broken Lines After
4. Local C. Other (Parking Lot) U. Unknown  22. ROAD CLASSIFICATION III 1. One-Way, Z-Lane 2. One-Way, Multi-Lane 3. Undivided, Z-Way, Z-Lane 4. Undivided, Z-Way, L-Lane 4. Undivided, Z-Way, L-Lane 5. Divided, With Barrier 7. Divided, With Median 7. Divided, Twy Unspecified C. Other (Parking Lot) II. Unknown 23. ROAD MATERIAL II. Asphalt 2. Concrete 3. Gravel 4. Earth, Dirt 5. Chip-Seal 6. Brick/Cobblestone 7. Wood 8. Steel Deck 9. los Road	11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped' Lights Flashing 14. School Bus Stopped' Lights No Hashing 14. School Bus Stopped' Lights Not Hashing 15. Real Crossing With Signals and Grossing With Signals and Grossing With Signals Constrol Device 16. No Control Present CQ. Other 10. No Control Present QQ. Other 10. Individual Control 10. Possenger Can 10. Passenger Van 10. Passenger Can 10. Passenger Van 10. Passenger Can 10. Passenger Ca	4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers 1. Two Semi-Trailers 1. Two Semi-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On-Trailers 1. No Headinghis On 1. Headinghis On 1. Headinghis On 1. Feo Qr Auxiliary Lights On 1. Onder 1. Unknown 1. Unknown 1. Unknown 1. Unknown 1. Onder 1.	22. His Non-Fixed Object 23. His Bulding 24. His Disch 25. His Embankment, Dirt Pile, Rock 26. His Culvent, Drainage Structure 27. His TravelBushHedge 28. His Light/Utility Pole 29. His Curb 30. His Poat 31. His Traffic Barrier 32. His Other Fixed Object, Pant Of Road Structure 33. His Other Fixed Object NOT Pant Of Road Structure 30. His Other Fixed Follow 30. His Poat 47. TORIVER/PEDESTRIAN CONDITION 1. Failgued/Fell Asleep 20. Inexperience 30. Under Influence -Alcohol 40. Under Influence -Alcohol 40. Under Influence -Drugs 60. Sudden Illiess, Lost Conciousness	7. Radioactives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other. U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPlantally Loaded 2. Net Loaded N. Not a Commercial Vehicle Q. Other. U. Unknown 68. BLOOD ALCOHOL CONCENTRATION 100.500 BAC (mg/s) of Driver Pedia Commercial Vehicle 100. Not Tested to Priver 100. Not Tested to Priver 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Commercial 100. Not Tested Suspected 101. Not Tested Suspected 102. Not Tested Suspected 103. Not Tested Suspected 104. Not Tested Suspected 105. Not Tested Suspected 106. Not Tested Suspected 107. Not Tested Suspected 108. Not Passenger UUU Unknown 107. 1	POLICE COMMENTS  PROPOSED ACTION	fore Impact and Broken Lines After

The following is a brief description of the three fatal traffic collisions that took place in the Northwest Territories in 2003, resulting in three fatalities.

RCMP Detachment	Date	Description
Tulita	24-Jan	Snowmobile struck parked construction equipment on the Mackenzie Highway Winter Road approximately 20 km south of Tulita. The operator of the snowmobile, who was wearing a helmet and was impaired by alcohol, died at the scene.
Rae	04-Jun	Single vehicle rollover involving passenger van near Km 159 on Highway #3. The centre rear passenger was ejected and fatally injured. The driver and right front passenger sustained moderate injuries. Alcohol was not involved.
Inuvik	06-Dec	Single vehicle ran off-road collision involving sport utility vehicle near Km 263 on Highway #8. The unrestrained driver was partially ejected and died in hospital. Alcohol use was suspected.