1998 NWT Traffic Collision Facts

Department of Transportation Road Licensing and Safety Division May, 2001

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 Division.

If you have any comments or questions related to the content of this report, please contact the Road Licencing and Safety Division at telephone (867) 920-3395, or by facsimile at (867) 873-0120.

1998 QUICK FACTS REPORT

1998 Compared to 1997

	<u>1997</u>	<u>1998</u>	% Change
PROPERTY DAMAGE ONLY COLLISIONS	443	452	2.0
PERSONAL INJURY COLLISIONS	151	135	-10.6
FATAL COLLISIONS	6	2	-66.7
TOTAL REPORTED COLLISIONS	600	589	-1.8
NUMBER OF PERSONS KILLED	8	2	- 7 5. 0
NUMBER OF PERSONS INJURED	221	196	-11.3
NWT HIGHWAY SYSTEM COLLISIONS	142	127	-10.6
RURAL COLLISIONS	12	8	-33.3
COLLISIONS IN COMMUNITIES	446	454	1.8
REGISTERED VEHICLES	21,956	22,201	1.1
LICENSED DRIVERS	20,850	21,112	1.3
NWT POPULATION [1]	41,800	4 1,1 00	-1.7
COLLISIONS PER 100 LICENSED DRIVERS	2.88	2.79	-3.1
COLLISIONS PER 100 REGISTERED VEHICLES	2.73	2.65	-2.9
COLLISIONS PER 100 POPULATION	1.44	1.43	-0.2
COLLISIONS INVOLVING ALCOHOL	62	60	-3.2

[1] 1997 and 1998 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 1999.

Introduction

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

TCIS provides valuable information for many traffic collision countermeasure programs. TCIS, 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.

TCIS 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. TCIS 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 collision because control of the vehicle was never lost.

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

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

- (a) an aircraft or a marine vehicle,
- (b) a device that runs or is designed to run exclusively on rails,

(c) a mechanically propelled wheelchair or mobility device.

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

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

ROADWAY - any highway, secondary road, rural road, street, avenue, parkway, lane, alley or bridge designed and intended for or used by the general public for the passage of vehicles and pedestrians. This includes sidewalks, boulevards and the immediate right-of-way adjacent to and parallel with the roadway. It also includes winter/ice roads, trails, privately maintained roads, driveways and parking lots on which the general public may travel.

PROPERTY DAMAGE ONLY COLLISION (Property Damage) - a motor vehicle collision resulting in total damages over the prescribed amount as defined in the <u>Motor Vehicles Act</u> (\$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.

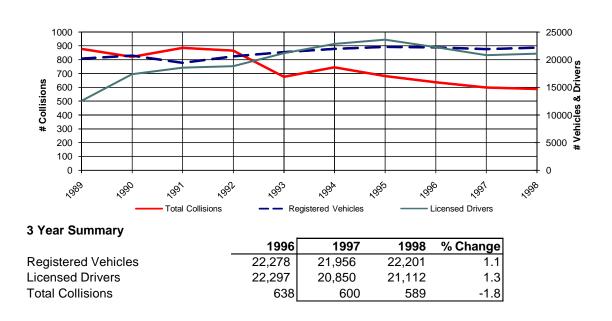
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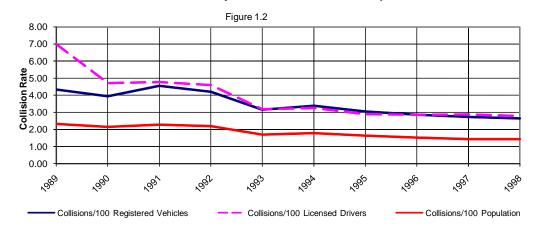
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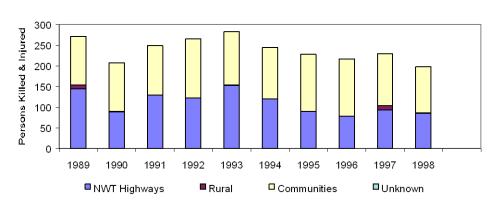
Trends in Licensed Drivers, Registered Vehicles and Collisions Figure 1.1

Trends in Collision Rates by Vehicles, Drivers and Population



3 Year Summary

	1996	1997	1998	% Change
Collisions/100 Registered Vehicles	2.86	2.73	2.65	-2.9
Collisions/100 Licensed Drivers	2.86	2.88	2.79	-3.1
Collisions/100 Population	1.53	1.44	1.43	-0.2

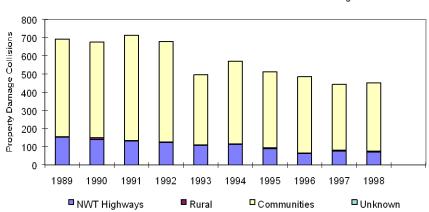


Trends in Injuries & Fatalities

Figure 1.3

3 Year Summary

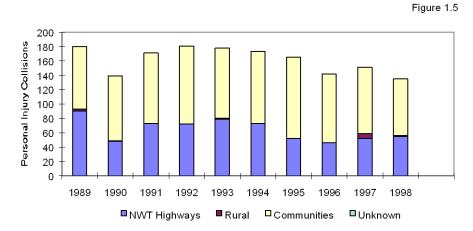
	-	Persons Injured			Persons Killed			
	1996	1997	1998 %	Change	1996	1997	1998 %	6 Change
NWT Highways	85	100	83	-17.0	6	6	2	-66.7
Rural	2	5	2	-60.0	0	1	0	-100.0
Communities	120	116	111	-4.3	4	1	0	-100.0
Total	207	221	196	-11.3	10	8	2	-75.0



Trends in Property Damage Collisions Figure 1.4

3 Year Summary

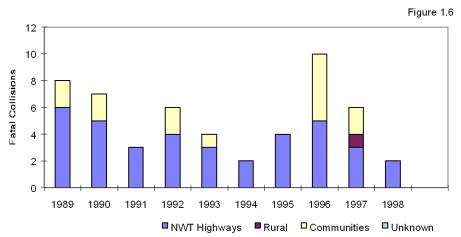
	Pj	Property Damage Collisions				
	1996	1996 1997 1998 % Chang				
NWT Highways	70	78	70	-10.3		
Rural	3	7	7	0.0		
Communities	413	358	375	4.7		
Total	486	443	452	2.0		



Trends in Personal Injury Collisions

3 Year Summary

		Personal Injury Collisions				
	1996	1997	1998 9	% Change		
NWT Highways	50	60	55	-8.3		
Rural	2	4	1	-75.0		
Communities	90	87	79	-9.2		
Total	142	151	135	-10.6		



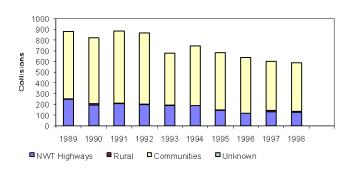
Trends in Fatal Collisions

3 Year Summary

	Fatal Collisions				
	1996	1997	1998 %	Change	
NWT Highways	6	4	2	-50.0	
Rural	0	1	0	-100.0	
Communities	4	1	0	-100.0	
Total	10	6	2	-66.7	



Figure 1.7



3 Year Summary

	1996	1997	1998	% Change
NWT Highways	126	142	127	-10.6
Rural	5	12	8	-33.3
Communities	507	446	454	1.8
Total	638	600	589	-1.8

Property Da	amage C	oilision	s by Mio	nth and Y	ear				ł	Figure 1.8		
										Avg. 89		
Month	1989	1990	1991	1992	1993	1994	1995	1996	1997	to 97	1998 % C	hange*
January	66	63	86	74	46	52	50	54	53	60	64	5.9
February	66	66	72	68	56	72	46	59	45	61	46	-24.7
March	65	68	72	68	52	50	78	56	44	61	36	-41.4
April	51	30	48	59	30	32	32	31	26	38	22	-41.6
May	39	29	31	45	23	33	31	26	23	31	20	-35.7
June	39	44	57	35	23	31	24	32	32	35	29	-17.7
July	47	51	57	48	33	39	38	36	37	43	34	-20.7
August	47	54	42	51	35	42	39	24	37	41	34	-17.5
September	41	46	49	48	39	34	29	29	25	38	34	-10.0
October	76	69	65	65	52	59	38	56	48	59	39	-33.5
November	84	71	59	64	53	73	49	42	26	58	37	-36.1
December	70	84	74	54	53	53	59	41	47	59	57	-4.1
Total	691	675	712	679	495	570	513	486	443	585	452	-22.7

* % change is a comparison between 1998 and the 1989-97 average.

Personal In	jury Coll	lisions I	oy Mont	h and Y	ear					Fiaure 1.9		
			•							Avg. 89		
Month	1989	1990	1991	1992	1993	1994	1995	1996	1997	to 97	1998 %	Change*
January	13	8	15	19	16	11	16	15	13	14	10	-28.6
February	17	8	13	12	16	7	14	15	19	13	10	-25.6
March	14	15	17	12	16	9	20	10	16	14	11	-23.3
April	3	6	5	9	13	6	12	7	19	9	7	-21.3
May	11	5	16	12	13	9	11	7	11	11	4	-62.1
June	12	20	24	18	17	18	15	10	6	16	20	28.6
July	26	20	23	15	24	18	15	16	8	18	11	-40.0
August	17	14	16	18	9	23	18	11	16	16	14	-11.3
September	16	8	13	19	12	14	11	14	10	13	11	-15.4
October	18	15	14	16	16	20	10	15	14	15	17	10.9
November	19	7	5	13	14	19	12	9	10	12	8	-33.3
December	14	13	10	18	12	19	11	13	9	13	12	-9.2
Total	180	139	171	181	178	173	165	142	151	164	135	-17.9

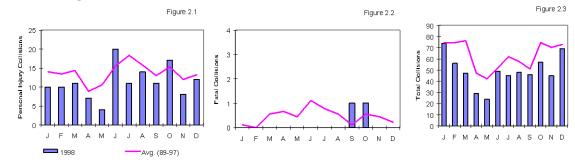
Fatal Collis	ions by I	Month a	nd Yea	r					F	iaure 1.10		
	-									Avg. 89		
Month	1989	1990	1991	1992	1993	1994	1995	1996	1997	to 97	1998 %	Change*
January	0	1	0	0	0	0	0	0	0	0.1	0	-100.0
February	0	0	0	0	0	0	0	0	0	0.0	0	-
March	0	0	0	0	1	0	0	2	2	0.6	0	-100.0
April	1	1	0	1	1	0	1	1	0	0.7	0	-100.0
May	1	0	0	0	0	1	0	1	1	0.4	0	-100.0
June	3	0	2	3	0	0	0	1	1	1.1	0	-100.0
July	1	2	0	0	1	0	1	1	1	0.8	0	-100.0
August	0	0	1	0	0	0	0	3	1	0.6	0	-100.0
<u>September</u>	0	0	0	0	0	0	1	0	0	0.1	1	800.0
October	0	2	0	1	0	1	0	1	0	0.6	1	80.0
November	1	0	0	1	1	0	1	0	0	0.4	0	-100.0
December	1	1	0	0	0	0	0	0	0	0.2	0	-100.0
Total	8	7	3	6	4	2	4	10	6	5.6	2	-64.0

* % change is a comparison between 1998 and the 1989-97 average.

Total Collis	ions by	Month a	and Yea	r					F	iaure 1.11		
										Avg. 89		
Month	1989	1990	1991	1992	1993	1994	1995	1996	1997	to 97	1998 %	Change*
January	79	72	101	93	62	63	66	69	66	75	74	-0.7
February	83	74	85	80	72	79	60	74	64	75	56	-24.9
March	79	83	89	80	69	59	98	68	62	76	47	-38.4
April	55	37	53	69	44	38	45	39	45	47	29	-38.6
May	51	34	47	57	36	43	42	34	35	42	24	-43.0
June	54	64	83	56	40	49	39	43	39	52	49	-5.6
July	74	73	80	63	58	57	54	53	46	62	45	-27.4
August	64	68	59	69	44	65	57	38	54	58	48	-16.6
<u>September</u>	57	54	62	67	51	48	41	43	35	51	46	-9.6
October	94	86	79	82	68	80	48	72	62	75	57	-23.5
November	104	78	64	78	68	92	62	51	36	70	45	-36.0
December	85	98	84	72	65	72	70	54	56	73	69	-5.3
Total	879	821	886	866	677	745	682	638	600	755	589	-22.0

* % change is a comparison between 1998 and the 1989-97 average.

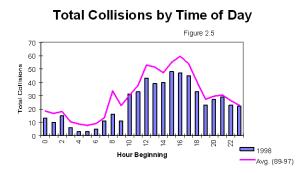
Figure 2.4



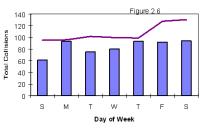
Collisions by Month of Occurrence

Collisions & Victims by Month of Occurrence

_	Nun	nber of Coll	isions		Number of Vie	ctims
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	64	10	0	74	14	0
February	46	10	0	56	13	0
March	36	11	0	47	16	0
April	22	7	0	29	11	0
May	20	4	0	24	6	0
June	29	20	0	49	27	0
July	34	11	0	45	21	0
August	34	14	0	48	16	0
September	34	11	1	46	19	1
October	39	17	1	57	25	1
November	37	8	0	45	12	0
December	57	12	0	69	16	0
Total	452	135	2	589	196	2







1998 NWT Traffic Collision Facts

Collisions by Time of Day & Day of Week*

Figure 2.7

Collision Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	%
12 to 1 a.m.	1	3	1	1	2	2	3	13	2.2
1 to 2 a.m.	3	1	2	1	0	0	3	10	1.7
<u>2 to 3 a.m.</u>	5	0	0	1	1	1	7	15	2.6
3 to 4 a.m.	1	0	0	2	0	0	3	6	1.0
4 to 5 a.m.	1	0	0	0	0	0	2	3	0.5
<u>5 to 6 a.m.</u>	0	0	0	1	0	0	2	3	0.5
6 to 7 a.m.	2	2	0	0	0	0	1	5	0.9
7 to 8 a.m.	2	2	1	1	2	1	2	11	1.9
<u>8 to 9 a.m.</u>	1	1	2	2	6	2	2	16	2.7
9 to 10 a.m.	1	2	2	2	0	4	0	11	1.9
10 to 11 a.m.	3	6	5	4	6	3	4	31	5.3
<u>11 to 12 a.m.</u>	1	5	2	7	7	5	6	33	5.6
12 to 1 p.m.	3	5	4	4	7	14	6	43	7.3
1 to 2 p.m.	6	8	5	5	2	8	5	39	6.6
<u>2 to 3 p.m.</u>	3	8	5	7	6	8	3	40	6.8
3 to 4 p.m.	5	7	10	5	5	10	6	48	8.2
4 to 5 p.m.	1	9	6	8	11	4	8	47	8.0
<u>5 to 6 p.m.</u>	3	9	5	8	8	5	7	45	7.7
6 to 7 p.m.	5	6	6	3	7	2	4	33	5.6
7 to 8 p.m.	3	3	2	3	4	5	3	23	3.9
<u>8 to 9 p.m.</u>	2	4	3	4	6	6	2	27	4.6
9 to 10 p.m.	3	3	3	6	3	5	6	29	4.9
10 to 11 p.m.	3	5	2	1	5	4	3	23	3.9
<u>11 to 12 p.m.</u>	0	2	7	3	4	3	3	22	3.7
Not Stated	3	2	2	1	1	0	3	12	2.0
Total	61	93	75	80	93	92	94	588	
%	10.4	15.8	12.8	13.6	15.8	15.6	16.0	100.0	

* Excludes collisions in which Day of Week was unknown.

1998 NWT Traffic Collision Facts

1998 NWT Traffic Collision Facts

Collisions by Severity Where Human Condition Was a Major Contributing Factor

Property	Personal			% of Total
Damage	Injury	Fatal	Total	Factors
1	1	0	2	0.3
0	0	0	0	0.0
16	15	0	31	5.3
0	0	0	0	0.0
0	1	0	1	0.2
0	0	0	0	0.0
17	17	0	34	5.8
	Damage 1 0 16 0 0 0	Damage Injury 1 1 0 0 16 15 0 0 0 1 0 0 0 0	Damage Injury Fatal 1 1 0 0 0 0 16 15 0 0 0 0 0 1 0 0 0 0	Damage Injury Fatal Total 1 1 0 2 0 0 0 0 16 15 0 31 0 0 0 0 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 0

Collisions by Severity Where Human Action Was a Major Contributing Factor

	Property	Personal]		% of Total
Human Action	Damage	Injury	Fatal	Total	Factors
Following Too Closely	27	12	0	39	6.6
Distracted, Inattentive	0	0	0	0	0.0
Driving Too Fast for Conditions	25	14	0	39	6.6
Improper Turning or Passing	9	2	0	11	1.9
Failed to Yield Right-of-Way	49	20	0	69	11.7
Disobeyed Traffic Control/Officer	7	1	0	8	1.4
Driving on Wrong Side of Road	5	5	0	10	1.7
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	86	2	0	88	14.9
Lost Control	78	35	1	114	19.4
Other Driver Action	0	0	0	0	0.0
Total	286	91	1	378	64.2

Collisions by Severity Where Vehicle Condition Was a Major Contributing Factor

	Property	Personal			% of Total
Vehicle Condition	Damage	Injury	Fatal	Total	Factors
Defective Brakes	1	0	0	1	0.2
Defective Steering	0	0	0	0	0.0
Defective Lights	0	0	1	1	0.2
Tire Blown Out	0	4	0	4	0.7
Unsecured Load, Spilled Load	1	0	0	1	0.2
Oversized Load, Overload	1	0	0	1	0.2
Visibility Obstructed	3	2	0	5	0.8
Other Vehicle Contributing Factor	12	0	0	12	2.0
Total	18	6	1	25	4.2

Figure 3.2

Figure 3.3

9

Figure 3.1

Collisions by Severity Where Environmental Condition Was a Major Contributing Factor

	Property	Personal			% of Total
Environmental Condition	Damage	Iniury	Fatal	Total	Factors
Animal on Roadway	10	2	Π	12	2 በ
Road Surface or Condition	17	հ	Π	23	3.9
<u>Obstruction/Debris on Boad</u>	10	1	Ω	11	1.9
View Obstructed Glare Reflection	Π	Π	Π	Π	ΠΠ
Weather or Other Acts of God	Π	Π	Π	Π	0.0
Other Environmental Factor	0	Ω	Ω	n n	0.0
Total	37	9	Π	46	7 8

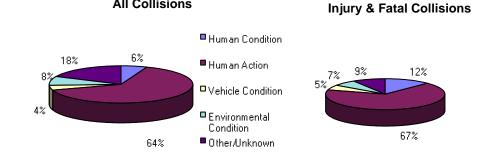
Collisions by Severity Where Major Contributing Factor Figure 3.5 Was Unspecified or Unknown

	Property	Personal			% of Total
<u>Factor</u>	Damage	Iniury	Fatal	Total	Factors
Unspecified	16	10	Π	26	4 4
Unknown	78	2	Π	80	13.6
Total	.94	12	Π	106	18 N
Total All Factors	452	135	2	589	100 O

Major Contributing Factors by Collision Severity

All Collisions

Figure 3.6



TALS 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 ston 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

1998 NWT Traffic Collision Facts

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

Human Condition	NWT Highways	In Communities	Rural	Total	% of Total Factors
	nignways	Communicies	Kulai	Total	
Fatigued, Fell Asleep	2	0	0	2	0.3
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	5	26	0	31	5.3
Under Influence - Drugs	0	0	0	0	0.0
Sudden Illness, Lost Consciousness	0	1	0	1	0.2
Other Driver Condition	0	0	0	0	0.0
Total	7	27	0	34	5.8

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

NWT % of Total In Factors Human Action Highways Communities Rural Total Following Too Closely 0 39 6.6 3 36 0 0.0 Distracted, Inattentive 0 0 0 Driving Too Fast for Conditions 0 39 6.6 13 26 Improper Turning or Passing 4 7 0 11 1.9 0 11.7 Failed to Yield Right-of-Way 5 64 69 Disobeyed Traffic Control/Officer 0 8 0 8 1.4 Driving on Wrong Side of Road 2 7 1 10 1.7 0 Driving in Wrong Direction 0 0 0 0.0 Backing Unsafely 88 0 88 14.9 0 Lost Control 54 58 2 114 19.4 Other Driver Action 0 0 0 0 0.0 3 81 378 64.2 Total 294

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	0	1	0	1	0.2
Defective Steering	0	0	0	0	0.0
Defective Lights	1	0	0	1	0.2
Tire Blown Out	3	1	0	4	0.7
Unsecured Load, Spilled Load	1	0	0	1	0.2
Oversized Load, Overload	0	1	0	1	0.2
Visibility Obstructed	1	4	0	5	0.8
Other Vehicle Contributing Factor	3	9	0	12	2.0
Total	9	16	0	25	4.2

Figure 3.8

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

	NWT	In			% of Total
Environmental Condition	Highways	Communities	Rural	Total	Factors
Animal on Roadway	11	1	0	12	2.0
Road Surface or Condition	13	10	0	23	3.9
Obstruction/Debris on Road	3	8	0	11	1.9
View Obstructed, Glare, Reflection	0	0	0	0	0.0
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	27	19	0	46	7.8

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

	NWT	In			% of Total
Factor	Highways	Communities	Rural	Total	Factors
Unspecified	1	22	3	26	4.4
Unknown	2	76	2	80	13.6
Total	3	98	5	106	18.0
Total All Factors	127	454	8	589	100.0

Major Contributing Factors in Collisions - Communities and NWT Highways

Fiaure 3.12

Communities

NWT Highways

33%

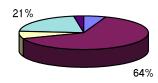


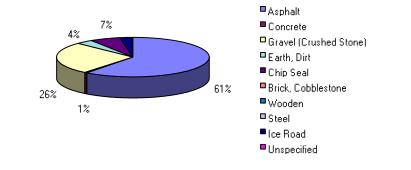
Figure 3.10

Fiaure 3.11

Figure 4.1

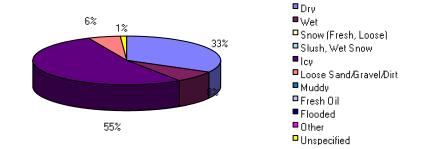
Collisions by Road Surface Type and Severity

	Property	Personal	!		
Road Surface Type	Damage	lniury	Fatal	Total	%
Asphalt	290	65	0	355	60.3
Concrete	4	0	0	4	0.7
Gravel (Crushed Stone)	109	46	0	155	26.3
Earth. Dirt	14	7	0	21	3.6
Chip Seal	23	13	2	38	6.5
Brick, Cobblestone	0	0	0	0	0.0
Wooden	0	0	0	0	0.0
Steel	0	0	0	0	0.0
Ice Road	10	4	0	14	2.4
Unspecified	2	0	0	2	0.3
Total	452	135	2	589	100.0



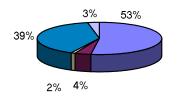
Collisions by Road Surface Environmental Condition and Severity

	Property	Personal			
Surface Condition	Damage	lniury	Fatal	Total	%
Dry	146	46	2	194	32.9
Wet	32	13	0	45	7.6
Snow (Fresh, Loose)	0	0	0	0	0.0
Slush. Wet Snow	0	0	0	0	0.0
lcy	249	61	0	310	52.6
Loose Sand/Gravel/Dirt	22	11	0	33	5.6
Muddy	0	0	0	0	0.0
Fresh Oil	0	1	0	1	0.2
Flooded	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unspecified	3	3	0	6	1.0
Total	452	135	2	589	100



Collisions by Road Defect and Severity

	Property	Personal			
Road Defect	Damage	Injury	Fatal	Total	%
No Defects	237	68	2	307	52.1
Potholes/Bumps/Ruts	13	12	0	25	4.2
Under Repair, Construction	3	4	0	7	1.2
Uneven Pavement Surface	0	0	0	0	0.0
Worn	0	0	0	0	0.0
Obscured or Faded Markings	0	0	0	0	0.0
Other	187	45	0	232	39.4
Unspecified	12	6	0	18	3.1
Total	452	135	2	589	100.0



No Defects

Potholes/Bumps/Ruts

Under Repair. Construction

Uneven Surface

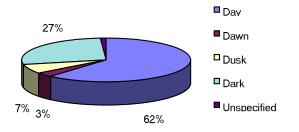
Worn

- Obscured/Faded Markings
- Other
- Unspecified

Collisions by Light Condition and Severity

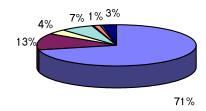
Figure 4.4

	Property	Personal			
Light Condition	Damage	Injury	Fatal	Total	%
Day	290	72	0	362	61.5
Dawn	17	3	0	20	3.4
Dusk	27	13	0	40	6.8
Dark	112	47	2	161	27.3
Unspecified	6	0	0	6	1.0
Total	452	135	2	589	100.0



Collisions by Weather Condition and Severity

	Property	Personal	-		
Weather Condition	Damage	Injury	Fatal	Total	%
Clear (Sunny)	328	90	2	420	71.3
Overcast, Cloudy (No Precipitation)	56	22	0	78	13.2
Raining	16	6	0	22	3.7
Snowing	27	13	0	40	6.8
Freezing Rain/Sleet/Hail	2	0	0	2	0.3
Visibility Limitations (fog, dust, etc.)	4	3	0	7	1.2
Strong Winds	3	0	0	3	0.5
Other	1	0	0	1	0.2
Unspecified	15	1	0	16	2.7
Total	452	135	2	589	100.0



- Clear
- Overcast. Cloudy
- Raining
- Snowina
- Freezing Rain/Sleet/Hail
- Foa. Smoke. Dust
- Strong Winds
- Other
- Unspecified

Collisions by Configuration and Severity

Configuration*	Property Damage	Personal Iniury	Fatal	Total	% of Total
01. Hit Moving Object					
a) With Animal	10	2	0	12	2.0
b) With Pedestrian	0	17	0	17	2.9
<u>c) Other</u>	1	0	0	1	0.2
02. Hit Stationary Object	50	7	0	57	7.7
03. Off Road Left					
a) With Rollover	4	11	1	16	2.7
b) No Rollover	4	3	0	7	1.2
04. Off Road Right					
a) With Rollover	16	26	0	42	7.1
b) No Rollover	12	10	0	22	3.7
<u>05. Rollover on Roadway</u>	3	2	0	5	0.8
06. Other Sinale Vehicle	1	2	0	3	0.5
<u>21. Rear End</u>	55	18	0	73	12.4
22. Sideswipe -	10	4	0	14	2.4
Same Direction					
23. Passing - Left Turn	0	1	0	1	0.2
<u>24. Passing - Right Turn</u>	3	0	0	3	0.5
25. Other Multi-Vehicle	0	0	0	0	0.0
Same Direction					
<u>31. Head-On</u>	1	2	0	3	0.5
32. Sideswipe -	15	5	0	20	3.4
Opposite Direction					
33. Left Turn Across Path	12	5	0	17	2.9
34. Right Turn Including	5	1	0	6	1.0
Conflict					
<u>35. Riaht Anale</u>	65	14	0	79	13.4
36. Other Multi-Vehicle	22	2	0	24	4.1
Opposite Direction					
41. Hit Parked Vehicle	159	3	1	163	27.7
QQ. Other Collision Type	4	0	0	4	0.7
UU. Unknown Collision Type	0	0	0	0	0.0
Total	452	135	2	589	100.0

*Collision Configurations

01. Hit Moving Object	02. Hit Stationary Object	03. Off Road Left	04. Off Road Right	05. <u>Rollover on Ro</u> adway
06. Other Single Vehicle	21. Rear End	22. Sideswipe Same- Direction	23. Passing -	24. Passing -
25. Other Multi-Vehicle Same Direction	31. Head-On	32. Sideswipe-Oppos- ite Direction	33. Left Turn Across Path	34. Right Turn
35. Right Angle	36. Other Multi-Vehicle Opposite Direction	41. Hit Parked Vehicle	QQ. Other Collision	UU. Unknown Collision Type

Collisions by Configuration and Road System

Configuration*	NWT Highways	In Communities	Bural	Total	% of Total
01. Hit Moving Object	Itm I Ingimays	in communica	riai di	rotar	
a) With Animal	12	0	0	12	2.0
b) With Pedestrian	1	16	ō	17	2.9
c) Other	1	0	ō	1	0.2
02. Hit Stationary Object	8	48	1	57	9.7
03. Off Road Left					
a) With Rollover	13	3	0	16	2.7
<u>b) No Rollover</u>	5	1	1	7	1.2
04. Off Road Right					
a) With Rollover	37	5	0	42	7.1
b) No Rollover	15	7	0	22	3.7
<u>05. Rollover on Roadway</u>	5	0	0	5	0.8
06. Other Single Vehicle	1_	2	0	3	0.5
21. Rear End	7	64	2	73	12.4
22. Sideswipe -	3	11	0	14	2.4
Same Direction					
23. Passing - Left Turn	1	0	0	1	0.2
24. Passing - Right Turn	0	3	0	3	0.5
25. Other Multi-Vehicle	0	0	0	0	0.0
Same Direction					
<u>31. Head-On</u>	2	1	0	3	0.5
32. Sideswipe -	4	14	2	20	3.4
Opposite Direction					
33. Left Turn Across Path	1	16	0	17	2.9
34. Right Turn Including	2	4	0	6	1.0
<u>Conflict</u>					
<u>35. Right Angle</u>	3	76	0	79	13.4
36. Other Multi-Vehicle	3	21	0	24	4.1
Opposite Direction					
41. Hit Parked Vehicle	2	160	1	163	27.7
<u>QQ. Other Collision Type</u>	1	2	1	4	0.7
<u>UU. Unknown Collision Type</u>	0	0	0	0	0.0
Total	127	454	8	589	100.0

*Collision Configurations

01. Hit Moving Object	02. Hit Stationary Object	03. Off Road Left	04. Off Road Right	05. <u>Rollover on Ro</u> adway
06. Other Single Vehicle	21. Rear End	22. Sideswipe Same- Direction	23. Passing -	24. Passing - Right Turn
25. Other Multi-Vehicle Same Direction	31. Head-On	32. Sideswipe-Oppos- ite Direction	33. Left Turn Across Path	34. Right Turn
35. Right Angle	36. Other Multi-Vehicle Opposite Direction	41. Hit Parked Vehicle	QQ. Other Collision	UU. Unknown Collision Type

Collisions by Collision Site and Severity

	Property	Personal			
Collision Site	Damage	Injury	Fatal	Total	%
Non-Intersection	139	74	2	215	36.5
Intersection - Two Public Roadways	86	38	0	124	21.1
Intersection - Parking Lot, Driveway	89	18	0	107	18.2
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	3	2	0	5	0.8
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	1	0	0	1	0.2
Other	133	3	0	136	23.1
Unknown	1	0	0	1	0.2
Total	452	135	2	589	100.0

Collisions by Collision Site and Road System

	NWT	In	-		
Collision Site	Highways	Communities	Rural	Total	%
Non-Intersection	105	103	7	215	36.5
Intersection - Two Public Roadways	13	110	1	124	21.1
Intersection - Parking Lot, Driveway	3	104	0	107	18.2
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	5	0	0	5	0.8
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	1	0	0	1	0.2
Other	0	136	0	136	23.1
Unknown	0	1	0	1	0.2
Total	127	454	8	589	100.0

Collisions by Roadway Alignment and Severity

Figure 4.10

	Property	Personal			
Road Alignment	Damage	Injury	Fatal	Total	%
Straight & Level	359	82	1	442	75.0
Straight with Grade	33	11	0	44	7.5
Curved and Level	31	29	1	61	10.4
Curve with Grade	16	10	0	26	4.4
Top of Hill or Grade	10	3	0	13	2.2
Bottom of Hill or Grade	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	3	0	0	3	0.5
Total	452	135	2	589	100.0

Figure 4.8

Collisions by Roadway Type and Severity

Figure 4.11

	Property	Personal			
Road Type	Damage	Injury	Fatal	Total	%
One-Way, Two Lane	6	1	0	7	1.2
One-Way, Multi Lane	0	0	0	0	0.0
Undivided, Two-Way, Two Lane	281	121	2	404	68.6
Undivided, Two-Way, Multi Lane	0	0	0	0	0.0
Divided, Barrier Median	8	3	0	11	1.9
Divided with Median, No Barrier	0	0	0	0	0.0
Divided, Divider Unspecified	15	4	0	19	3.2
Other	141	6	0	147	25.0
Unknown	1	0	0	1	0.2
Total	452	135	2	589	100.0

Collision Sequence of Events by Severity

	Property	Personal			
Non-Moving Objects	Damage	Injury	Fatal	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	0	0	0	0	0.0
Hit Building	7	0	0	7	1.2
Hit Ditch	1	0	0	1	0.2
Hit Embankment, Dirt Pile, Rock	8	0	0	8	1.4
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	4	1	0	5	0.8
Hit Utility Pole, Lamp Pole	13	4	0	17	2.9
Hit Curb	4	1	0	5	0.8
Hit Post	5	0	0	5	0.8
Hit Traffic Barrier	7	0	0	7	1.2
Hit Fixed Object Part of Road Structure	0	1	0	1	0.2
Hit Fixed Object NOT Part of Road Structure	1	0	0	1	0.2
Hit Other Type Fixed Object	0	0	0	0	0.0
Sub Total Fixed Objects	50	7	0	57	9.7
-					
Moveable Objects					
Another Road Vehicle	347	55	1	403	68.4
Animal	10	2	0	12	2.0
Pedestrian	0	17	0	17	2.9
Other Moveable Object	1	0	0	1	0.2
Sub Total Moveable Objects	358	74	1	433	73.5
-					
Non-Collision Events					
Ran Off Road	16	13	0	29	4.9
Rollover	23	39	1	63	10.7
Jack Knife or Trailer Swing	0	0	0	0	0.0
Fire or Explosion	1	0	0	1	0.2
Load Spill	0	0	0	0	0.0
Load Shift	0	0	0	0	0.0
Submersion	0	0	0	0	0.0
Other Non-Collision Event	0	0	0	0	0.0
Sub Total Non-Collision Events	40	52	1	93	15.8
Other/Unknown Event	4	2	0	6	1.0
					1
Grand Total	452	135	2	589	100.0

Collision Sequence of Events by Road System

	NWT	In	_		
Non-Moving Objects	Highways	Communities	Rural	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	0	0	0	0	0.0
Hit Building	0	7	0	7	1.2
Hit Ditch	1	0	0	1	0.2
Hit Embankment, Dirt Pile, Rock	4	3	1	8	1.4
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	0	5	0	5	0.8
Hit Utility Pole, Lamp Pole	0	17	0	17	2.9
Hit Curb	0	5	0	5	0.8
Hit Post	0	5	0	5	0.8
Hit Traffic Barrier	2	5	0	7	1.2
Hit Fixed Object Part of Road Structure	1	0	0	1	0.2
Hit Fixed Object NOT Part of Road Structure	0	1	0	1	0.2
Hit Other Type Fixed Object	0	0	0	0	0.0
Sub Total Fixed Objects	8	48	1	57	9.7
Neveeble Objects					
Moveable Objects Another Road Vehicle	28	370	5	403	68.4
Another Road Vehicle Animal	20 12	370 0	5 0	403 12	2.0
	12	16		12	2.0 2.9
Pedestrian Other Mayeeble Object	1	0	0 0	1	
Other Moveable Object	42	386	5	433	0.2 73.5
Sub Total Moveable Objects	42	300	ວ	433	73.5
Non-Collision Events					
Ran Off Road	20	8	1	29	4.9
Rollover	55	8	0	63	10.7
Jack Knife or Trailer Swing	0	0	0	0	0.0
Fire or Explosion	1	0	0	1	0.2
Load Spill	0	0	0	0	0.0
Load Shift	0	0	0	0	0.0
Submersion	0	0	0	0	0.0
Other Non-Collision Event	0	0	0	0	0.0
Sub Total Non-Collision Events	76	16	1	93	15.8
Unknown Event	1	4	1	6	1.0
Grand Total	127	454	8	589	100.0

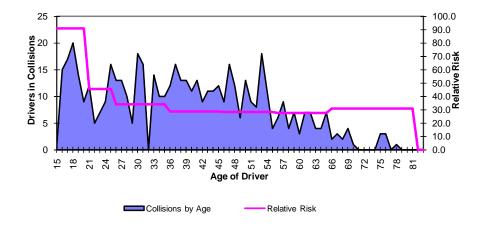
Figure 5.1

Figure 5.2

	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	99	1,088	1,930	5,805	6,248	4,017	1,408	517	0	21,112
Drivers in Collisions	22	86	88	198	180	114	39	16	93	836

Licensed Drivers and Drivers in Collisions by Driver Age





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

	15 to	20 to	25 to	35 to	45 to	55 to	65 and	Average Rate
	19	24	34	44	54	64	Over	
Property Damage	61.5	31.1	24.8	22.6	22.4	23.4	27.1	30.4
Personal Injury	29.5	14.5	9.3	6.2	6.0	4.3	3.9	9.2
& Fatal								
Total	91.0	45.6	34.1	28.8	28.4	27.7	30.9	39.6
Relative Risk*	2.3	1.2	0.9	0.7	0.7	0.7	0.8	1.0

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

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

Figure 5.1 shows that the relative risk of drivers between the ages of 15 and 19 are 2.3 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.

	Class	Class	Class I	Class	Class Class Class Class Class	Class	Class	Not	No	Not	
Age Group	-	2	m	ъ	5	9	2	Req'd.	Req'd. Licence Stated	Stated	Total
Under 16		þ	þ	þ	þ	þ	þ	14	80	Þ	22
	0	0	0	0	14	0	0	-	0	0	15
	0	0	0	0	15	0	0	2	m	0	20
		þ	þ	þ	22	þ		2	2	Þ	22
	-	0	0	-	19	0	-	-	-	0	24
	0	0	0	0	و	0	-	-	ম	0	12
21-24	ىي ا	þ		2	59	þ		-	9	-	92
C, C, 24 26_34	9	m	പ	16	149	0	2	പ	2	5 D	198
35-44	19	2	:	Ξ	129	0	0	2	m	m	180
45-54 45-54	14	┝	2	®	52	þ		-	2	9	114
55-54	9	-	-	പ	24	0	0	0	0	2	39
65 and over	-	0	0	-	14	0	0	0	0	0	16
Not Stated	Þ	þ	þ	F	9	þ		m		83	63
Drivers in Collisions	52	2	20	45	536	0	2	33	36	100	836
Fotal Licensed Drivers	1,121	205	673	943	943 16,958	5	1,207	N/A	N/A	N/A	21,112
Relative Risk*	1.17	0.86	0.75 1.21	1.21	0.80	U UU	0 15	N/A	A/N	A/N	1.00

5

Number of Drivers Involved in Collisions by Condition and Age	olved in Co	llision	by C	onditio	n and /	₽ġe						
iver Condition	< 16	16	11	8	19	20	21-24	25-34	35-44	45-54	21-24 25-34 35-44 45-54 55-64 (65+
iparently Normal	21	14	16	25	23	~	5	168	164	104	37	14

Figure 5.4

													1		
. :			ļ	9	9	1				i					
Driver Condition	< 16	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	+69	Stated	I otal	%
Apparently Normal	21	14	16	25	23	2	61	168	164	104	37	14	2	661	79.1
Fatiqued, Fell Asleep	0	0	0	0	0	0	-	-	0	0	0	0	0	2	0.2
Inexperience	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Under Influence - Alcohol	1	0	2	2	0	4	11	21	12	9	0	0	2	61	7.3
Under Influence - Drugs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Sudden Illness, Lost Consciousness	0	0	0	0	0	-	0	-	-	-	0	0	0	Ъ	0.5
Other Condition	0	0	-	0	0	0	0	0	0	0	0	0	0	-	0.1
Unknown	0	-	۲	0	-	0	e	7	с	ę	2	2	84	107	12.8
Total	22	15	20	27	24	12	76	198	180	114	39	16	93	836	
%	2.6	1.8	2.4	3.2	2.9	1.4	9.1	23.7	21.5	13.6	4.7	1.9	11.1		100.0

Number of Drivers Involved in Collisions by Driver Action and Age

Fiaure 5.5

													Not		%
Driver Action	<16	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65+	Stated	Total	
Driving Properly	4	4	7	8	7	3	22	74	68	53	9	1	4	264	31.6
Following Too Closely	0	2	0	2	3	1	10	10	7	8	1	1	0	45	5.4
Distracted. Inattentive	0	0	0	Ū	0	0	0	Ū	0	Ū	Ū	0	0	0	0.0
Driving Too Fast	3	2	3	4	2	1	8	9	7	2	4	2	2	49	5.9
Improper Turning or Passing	1	0	0	1	0	0	1	5	2	2	3	0	0	15	1.8
Failing to Yield Right of Way	4	4	1	3	1	1	5	14	23	11	5	2	1	75	9.0
Disobeying Traffic Control/Officer	0	0	1	0	1	1	0	3	1	1	0	0	0	8	1.0
Driving on Wrong Side of Road	1	0	0	0	1	0	1	2	3	1	0	0	2	11	1.3
Driving in Wrong Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Backing Unsafely	1	0	1	4	3	1	6	26	31	13	6	6	6	104	12.4
Lost Control	7	3	5	5	3	3	20	50	31	18	9	4	2	160	19.1
Other Driver Action	1	0	2	0	1	0	3	3	4	3	1	0	0	18	2.2
Unknown	0	0	0	0	2	1	0	2	3	2	1	0	76	87	10.4
Total	22	15	20	27	24	12	76	198	180	114	39	16	93	836	
%	2.6	1.8	2.4	3.2	2.9	1.4	9.1	23.7	21.5	13.6	4.7	1.9	11.1		100.0

Number of Vehicles in Collisions by Vehicle Type and Severity

Fiaure 6.1

	Property	Personal			
Vehicle Type	Damage	Injury	Fatal	Total	%
Passenger Car	262	59	0	321	32.0
Passenger Van	91	17	0	108	10.8
Light Utility Vehicle	0	0	0	0	0.0
Pickup Truck	341	78	4	423	42.1
Panel/Cargo Van	0	0	0	0	0.0
Other Truck/Van <= 4536 kg	0	0	0	0	0.0
Unit Truck > 4536 kg	7	1	0	8	0.8
Road Tractor	19	7	0	26	2.6
School Bus	1	0	0	1	0.1
Small School Bus	0	0	0	0	0.0
Urban Transit Bus	0	0	0	0	0.0
Intercity Bus	0	0	0	0	0.0
Bus - Unspecified	0	0	0	0	0.0
Motorcycle	0	4	0	4	0.4
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	0	2	0	2	0.2
Bicycle	1	13	0	14	1.4
Motor Home	1	0	0	1	0.1
Farm Equipment	0	0	0	0	0.0
Construction Equipment	2	1	0	3	0.3
Fire Engine	0	0	0	0	0.0
Snowmobile	8	14	0	22	2.2
Streetcar	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	71	0	0	71	7.1
Total	804	196	4	1004	100.0

Number of Vehicles in Collisions by Vehicle Condition and Severity

Fiaure 6.2

	Property	Personal			
Vehicle Condition	Damage	Injury	Fatal	Total	%
No Apparent Defect	675	178	1	854	85.1
Defective Brakes	1	1	0	2	0.2
Defective Steering	0	0	0	0	0.0
Defective Lighting	0	1	1	2	0.2
Tire Blown Out	3	4	0	7	0.7
Unsecured Load, Spilled Load	1	0	0	1	0.1
Oversized Load, Overload	2	0	0	2	0.2
Visibility Obstructed	9	3	0	12	1.2
Other Defective Vehicular Parts	15	1	0	16	1.6
Other Vehicular Factor	0	0	0	0	0.0
Unknown	98	8	2	108	10.8
Total	804	196	4	1004	100.0

	Property	Personal			
Vehicle Manoeuvre	Damage	Injury	Fatal	Total	%
Going Straight Ahead	269	128	2	399	39.7
Turning Left	45	12	0	57	5.7
Turning Right	43	6	0	49	4.9
Making U-Turn	3	1	0	4	0.4
Changing Lanes	3	1	0	4	0.4
Merging	1	0	0	1	0.1
Reversing	103	4	0	107	10.7
Overtaking	3	2	0	5	0.5
Negotiating Curve	0	0	0	0	0.0
Slowing or Stopped in Traffic	78	24	0	102	10.2
Starting in Traffic	3	1	0	4	0.4
Leaving Roadside	3	4	0	7	0.7
Stopped/Parked Legally	160	4	0	164	16.3
Stopped/Parked Illegally	4	0	2	6	0.6
Swerving to Avoid Collision	9	7	0	16	1.6
Run-away or Roll-away Vehicle	5	0	0	5	0.5
Unspecified Manoeuvre	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	72	2	0	74	7.4
Total	804	196	4	1004	100.0

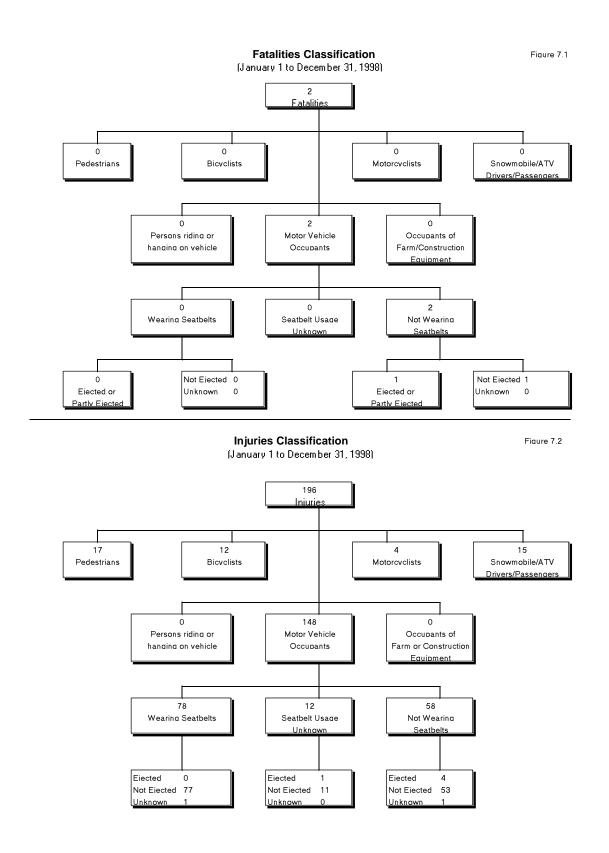
Number of Vehicles in Collisions by Vehicle Manoeuvre and Severity

Number of Vehicles in Collisions by Vehicle Year and Severity

Fiaure 6.4

Fiaure 6.3

	Property	Personal			
Model Year	Damage	Injury	Fatal	Total	%
1999	5	0	0	5	0.5
1998	63	18	0	81	8.1
1997	102	21	0	123	12.3
1996	50	23	0	73	7.3
1995	59	15	0	74	7.4
1994	52	10	1	63	6.3
1993	38	18	0	56	5.6
1992	45	10	0	55	5.5
1991	43	12	0	55	5.5
1990	39	3	0	42	4.2
1989	43	5	2	50	5.0
1988	33	3	0	36	3.6
1987 & O	lder 146	41	1	188	18.7
Unspecified	86	17	0	103	10.3
Total	804	196	4	1004	100.0



Fiaure 7.5

Persons Injured by Road User Class and Age Group

	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	7	17	28	14	9	5	2	3	85	43.4
Motor Vehicle Passenger	1	8	12	13	6	7	4	2	2	8	63	32.1
<u>Pedestrian</u>	0	7	2	3	2	0	1	1	1	0	17	8.7
Bicyclist	0	5	3	1	1	1	0	0	0	1	12	6.1
Motorcyclist (includes	0	0	1	0	2	0	0	0	0	1	4	2.0
passengers												
ATV Operators & Passengers	0	0	0	0	1	0	0	0	0	0	1	0.5
Snowmobile Operators	0	4	3	1	3	1	1	0	0	1	14	7.1
<u>& Passengers</u>												
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
<u>Unspecified</u>	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	1	24	28	35	43	23	15	8	5	14	196	100.0

Persons Killed by Road User Class and Age Group

	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	1	0	0	0	0	0	0	1	50.0
Motor Vehicle Passenger	0	0	0	1	0	0	0	0	0	0	1	50.0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0.0
Bicyclist	0	0	0	0	0	0	0	0	0	0	0	0.0
Motorcyclist (includes	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	0	0	0	0	0	0	0.0
<u>& Passengers</u>												
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	2	0	0	0	0	0	0	2	100.0

Persons Injured or Killed by Road User Class and Gender

		Persons	Injured			Person	Killed	
Road User Class	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	52	33	0	85	1	0	0	1
Motor Vehicle Passenger	32	30	1	63	1	0	0	1
Pedestrian	8	9	0	17	0	0	0	0
Bicyclist	7	5	0	12	0	0	0	0
Motorcyclist (includes	4	0	0	4	0	0	0	0
passengers)								0
ATV Operators & Passengers	0	1	0	1	0	0	Ū	0
Snowmobile Operators	11	3	0	14	0	0	0	0
<u>& Passengers</u>								
Farm/Construction Equipment	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	Ū	0
Unspecified	0	0	0	0	0	0	0	0
Total	114	81	1	196	2	0	0	2

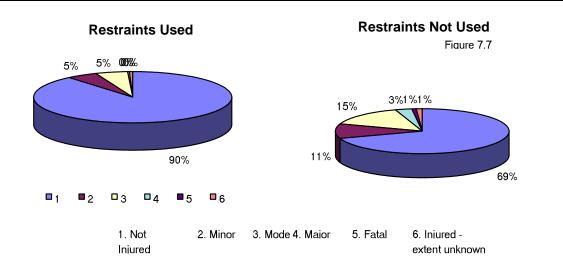
Fiaure 7.3

Fiaure 7.4

						Fic	<u>ure 7.6</u>
			Lap &	Child	Restraint		
	Not	Lap Belt	Torso	Restraint	Use		
Injury Severity	Restrained	Only	Belt	Device	Unknown	Total	%
Not Injured	138	33	587	0	321	1079	87.8
Minimal Injuries	21	3	32	0	3	59	4.8
Minor Injuries	29	0	37	0	8	74	6.0
Major (Hospital	6	0	3	0	0	9	0.7
Admission)							
Fatal	2	0	0	0	0	2	0.2
Injured - Extent	2	0	3	0	1	6	0.5
Unknown							
Total	198	36	662	0	333	1229	100.0

Motor Vehicle* Occupants by Injury Severity and Restraint Use

* 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 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

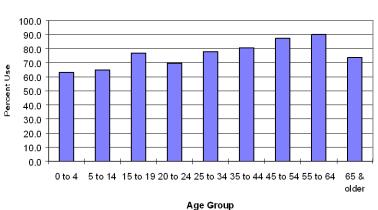
6 Injured- Extent Unknown - victim sustained injuries, precise extent unknown

Motor Vehicle* Occupants by Injury Severity & Age Group

Fi	au	re	7.8	
	94			

Restraints 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 5	5 to 64 !	6 & older	Stated	Total
Not Injured	12	31	88	58	123	125	87	30	11	55	620
Minimal Injuries	0	0	4	6	9	4	3	3	3	3	35
Minor Injuries	0	2	7	9	6	5	5	3	0	0	37
Major (Hospital Admission)	0	0	0	0	1	0	1	0	0	1	3
Fatal	0	0	0	0	0	0	0	0	0	0	0
Injured - Extent Unknown	0	0	0	0	2	0	1	0	0	0	3
Total	12	33	99	73	141	134	97	36	14	59	698
Restraints Not Used											
Restraints Not Used	0	5	15	20	25	35	45	55	65	Not	
Restraints Not Used	0 to 4	5 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 & older	Not Stated	Total
	-	-									<u>Total</u> 138
Injury Severity	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	
Injury Severity Not Injured	<u>to 4</u> 6	to 14 14	to 19 22	to 24 15	to 34 27	<u>to 44</u> 24	to 54 12	to 64	& older	Stated 11	138
Injury Severity Not Injured Minimal Injuries	<u>to 4</u> 6	<u>to 14</u> 14 3	<u>to 19</u> 22 3	<u>to 24</u> 15 4	<u>to 34</u> 27 4	to 44 24 1	to 54 12 2	to 64 3 1	<u>& older</u> 4 1	Stated 11 2	138 21
Injury Severity Not Injured Minimal Injuries Minor Injuries	<u>to 4</u> 6 0 1	<u>to 14</u> 14 3 1	<u>to 19</u> 22 3	to 24 15 4 11	<u>to 34</u> 27 4 5	<u>to 44</u> 24 1 5	to 54 12 2 0	<u>to 64</u> 3 1 0	<u>& older</u> 4 1 0	Stated 11 2	138 21 29
Injury Severity Not Injured Minimal Injuries Minor Injuries Major (Hospital Admission)	to 4 6 0 1 0	<u>to 14</u> 14 3 1 0	to 19 22 3 4 1	to 24 15 4 11 0	to 34 27 4 5 3	to 44 24 1 5 1	to 54 12 2 0	<u>to 64</u> 3 1 0 0	& older 4 1 0	Stated 11 2 2 1	138 21 29 6

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



Victim Restraint Use Rate by Victim Age

Figure 7.9

Pedestrians Injured or Killed by Age Group

	Aae Group											
	0	5	15	20	25	35	45	55	65	Not	-	
	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Iniured	0	7	2	3	2	0	1	1	1	0	17	100.0
Killed	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	7	2	3	2	0	1	1	1	0	17	
%	0.0	41.2	11.8	17.6	11.8	0.0	5.9	5.9	5.9	0.0	100.0	100.0

Pedestrians Injured or Killed by Pedestrian Action and Age Group

Action and Age droup												
					Aae	Grou	D					
	0	5	15	20	25	35	45	55	65	Not	r	
Pedestrian Action	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Crossing Intersection With Traffic Control. With Right-of-Wav	0	0	2	2	0	0	0	0	0	0	4	23.5
Crossing Intersection With Traffic Control. Without Right-of-Wav	0	0	0	0	1	0	0	0	0	0	1	5.9
Crossing Intersection - No Traffic Control	0	0	0	0	0	0	0	0	0	0	0	0.0
Crossing Roadwav at Crosswalk	0	1	0	0	0	0	0	0	0	0	1	5.9
Crossing Roadway Not at Intersection	0	1	0	0	0	0	0	1	0	0	2	11.8
Walking Along Roadway Against Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
Walking Along Roadway With Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
On Sidewalk. Median. Safetv Zone	0	0	0	0	0	0	0	0	0	0	0	0.0
Walking on Travelled Part of Roadwav Against Traffic	0	0	0	0	0	0	0	0	0	0	0	0.0
Walking on Travelled Part of Roadwav 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	1	1	0	0	0	1	0	3	17.6
Comina from Behind Movina Vehicle	0	0	0	0	0	0	1	0	0	0	1	5.9
Running into Roadwav	0	2	0	0	0	0	0	0	0	0	2	11.8
Gettina On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off Other Vehicles	0	0	0	0	0	0	0	0	0	0	0	0.0
Pushing Vehicle on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Vehicle on Side of Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Plaving on Roadwav	0	3	0	0	0	0	0	0	0	0	3	17.6
Working on Roadwav	0	0	0	0	0	0	0	0	0	0	0	0.0
Lving on Road	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
Unknown	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	7	2	3	2	0	1	1	1	0	17	100.0

Pedestrians Injured or Killed By Place of Occurrence and Injury Severity

Figure 8.3

Place of Occurrence	Killed	Iniured	Total	%
Urban	0	16	16	94.1
Rural	0	1	1	5.9
Unspecified	0	0	0	0.0
Total	0	17	17	100.0

1998 NWT Traffic Collision Facts

Figure 8.1

Figure 8.2

Pedestrians Injured or Killed by Accident Site

Accident Site	Killed	Injured	Total	%
Non-Intersection	0	4	4	23.5
At Intersection of At Least Two Roadways	0	6	6	35.3
Intersection With Parking Lot/Driveway/Alley	0	7	7	41.2
Railroad Level Crossing	0	0	0	0.0
Bridge/Overpass/Viaduct	0	0	0	0.0
Tunnel or Underpass	0	0	0	0.0
Passing Lane/Climbing Lane	0	0	0	0.0
Other	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	17	17	100.0

Pedestrians Injured or Killed by Pedestrian Condition

Killed Injured Total % Pedestrian Condition Apparently Normal 0 14 14 82.4 Fatigued, Fell Asleep 0 0 0 0.0 Inexperience 0 0 0 0.0 Under Influence - Alcohol 0 3 3 17.6 Under Influence - Drugs 0 0 0 0.0 Sudden Illness. Lost Conciousness 0 0 0 0.0 Other Condition 0 0 0 0.0 Unknown 0 0 0 0.0 Total 100.0 0 17 17

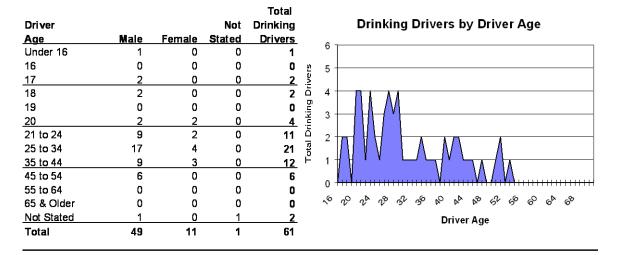
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Fiaure 8.4

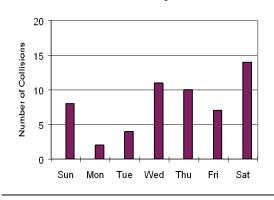
Fiaure 8.5

Drinking Drivers in Collisions by Driver Age and Gender

Figure 9.1



Collisions Involving Alcohol by Day of Week Figure 9.2



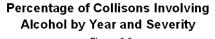


Figure 9.3

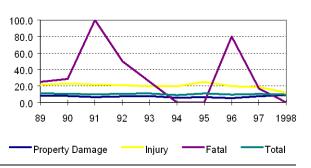


Figure 9.4

Number of Collisions and Victims Involving Alcohol

Personal

Injury

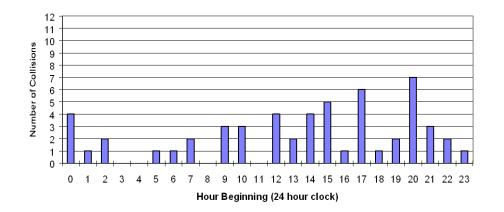
Property

<u>Damage</u>

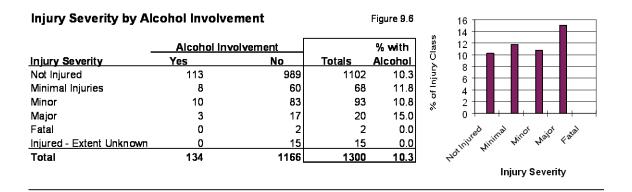
Year

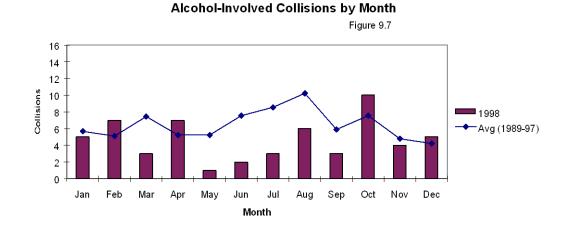
Number of Collisions Number of Victims % of Total % of Total Victims Collisions Killed Fatal Total Injured Total 2 96 10.9 63 2 65

1989	56	38	2	96	10.9	63	2	65	24.0
1990	53	32	2	87	10.6	45	2	47	22.6
1991	46	37	3	86	9.7	75	3	78	31.3
1992	50	38	3	91	10.5	59	3	62	23.3
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	40	16	0	56	9.5	29	0	29	14.6
Average	41	33	2	75	10	54	2	56	23.4



Number of Alcohol Related Collisions by Time of Day Figure 9.5



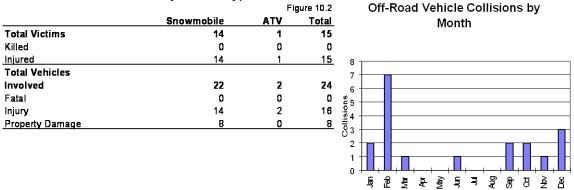


Off-Road Vehicle Collisions by Month and Severity

```
Figure 10.1
```

	N	Number of Collisions				
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	1	1	0	2	2	0
February	4	3	0	7	4	0
March	0	1	0	1	1	0
April	0	0	0	0	0	0
May	0	0	0	o	0	0
June	1	0	0	1	0	0
July	0	0	0	0	0	0
August	0	0	0	o	0	0
September	1	1	0	2	2	0
October	1	1	0	2	3	0
November	0	1	0	1	1	0
December	1	2	0	3	3	0
Total	9	10	0	19	16	0

Off-Road Vehicle Collisions by Vehicle Type



Fiaure 10.4

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

Figure 10.3

	Snowma	obile			ATV			
<u>Age Group</u>	Male	Female L	Inknown	Male	Female	Unknown	Total	%
0 to 4	0	0	0	0	0	0	0	0.0
5 to 14	3	3	0	0	0	0	6	28.6
<u>15 to 19</u>	4	1	0	1	0	0	6	28.6
20 to 24	1	0	0	0	0	0	1	4.8
25 to 34	4	0	0	0	1	0	5	23.8
<u>35 to 44</u>	1	0	0	0	0	0	1	4.8
45 to 54	1	0	0	0	0	0	1	4.8
55 to 64	0	0	0	0	0	0	0	0.0
65 & O ver	0	0	0	0	0	0	0	0.0
Unknown	0	0	1	0	0	0	1	4.8
Total	14	4	1	1	1	0	21	100.0

Off-Road Vehicle Drivers in Collisions by Driver Condition and Severity

Property Personal Driver Condition Damage Injury Fatal Total % 76.2 Apparently Normal 3 13 0 16 Fatique/Fell Asleep Ō 0 Ō 0 0.0 Inexperience 0.0 0 0 Ω 0 Under Influence - Alcohol 2 3 14.3 1 0 ō Under Influence - Drugs 0 0 0 0.0 Sudden Illness, Lost Consiousness 0 0 4.8 1 1 0.0 Other Condition 0 0 0 0 <u>Unknown</u> 0 4.8 1 С 1 5 16 21 100.0 Total 0

			-		Figure 10.5
	Property	Personal			
Driver Action	Damage	Injury	Fatal	Total	%
Driving Properly	1	3	0	4	19.0
Following Too Closely	0	0	0	0	0.0
Distracted, Inattentive	0	0	0	0	0.0
Driving Too Fast for Conditions	1	3	0	4	19.0
Improper Turning or Passing	0	0	0	0	0.0
Failed to Yield Right-of-Way	0	3	0	3	14.3
Disobeyed Traffic Control or Officer	0	0	0	0	0.0
Driving on Wrong Side of Road	0	2	0	2	9.5
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	2	0	0	2	9.5
Lost Control	0	4	0	4	19.0
Other	0	1	0	1	4.8
Unknown	1	0	0	1	4.8
Total	5	16	0	21	100.0

Off-Road Vehicle Drivers in Collisions by Driver Action and Severity

Off-Road Vehicle Occupants by Injury Severity and Helmet Use

•			-		Figure 10.6
	Helmet	Helmet			
Injury Severity	Worn	Not Worn	Unknown	Total	%
Not Injured	3	14	3	20	57.1
Minimal Injuries	0	2	0	2	5.7
Minor Injuries	1	3	2	6	17.1
Major (Hospital Admission)	1	6	0	7	20.0
Fatal	0	0	0	0	0.0
Injured - Extent Unknown	0	0	0	0	0.0
Total	5	25	5	35	100.0

Collisions by Region, RCMP Detachment and Severity

A - Inuvik Region

		Number	of Collisions	Number of Victims			
RCMP	Property	Personal					
Detachment	Damage	Injury	Fatal	Total	Injured	Killed	
Aklavik	2	2	0	4	2	0	
Deline	2	0	0	2	0	0	
Fort Good Hope	2	0	0	2	0	0	
Fort McPherson	6	5	0	11	9	0	
Holman	0	1	0	1	2	0	
Inuvik	33	19	0	52	30	0	
Norman Wells	3	3	0	6	6	0	
Sachs Harbour	0	0	0	0	0	0	
Tuktoyaktuk	7	0	0	7	0	0	
Tulita	1	0	0	1	0	0	
Sub Total							
Inuvik Region	56	30	0	86	49	0	

B - Fort Simpson Region

		Number	of Collisions		Number of Victims		
RCMP	Property	Personal					
Detachment	Damage	Injury	Fatal	Total	Injured	Killed	
Fort Liard	5	2	0	7	2	0	
Fort Simpson	15	3	0	18	3	0	
Sub Total							
Fort Simpson Region	20	5	0	25	5	0	

C - South Slave Region

	Number of Collisions				Number of Victims		
RCMP	Property	Personal					
Detachment	Damage	Injury	Fatal	Total	Injured	Killed	
Hay River	50	22	1	73	31	1	
Fort Providence	10	6	0	16	13	0	
Fort Resolution	7	2	0	9	3	0	
Fort Smith	20	7	0	27	12	0	
Lutsel K'e	0	1	0	1	1	0	
Sub Total							
South Slave Region	87	38	1	126	60	1	

D - North Slave Region

Property			Number of Victims		
riopenty	Personal				
Damage	Injury	Fatal	Total	Injured	Killed
17	12	1	30	15	1
272	50	0	322	67	0
289	62	1	352	82	1
452	135	2	589	196	2
	17 272 289	17 12 272 50 289 62	17 12 1 272 50 0 289 62 1	17 12 1 30 272 50 0 322 289 62 1 352	17 12 1 30 15 272 50 0 322 67 289 62 1 352 82

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]	(1998	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Aklavik	4	160	78	742	2.50	5.13	0.54
Deline	2	129	57	608	1.55	3.51	0.33
Fort Good Hope	2	161	83	790	1.24	2.41	0.25
Fort McPherson	11	234	212	1,101	4.70	5.19	1.00
Ulukhaktok	1	50	105	451	2.00	0.95	0.22
Inuvik	52	1,579	1,528	3,321	3.29	3.40	1.57
Norman Wells	6	491	625	792	1.22	0.96	0.76
Sachs Harbour	0	38	36	166	0.00	0.00	0.00
Tuktoyaktuk	7	292	230	1,278	2.40	3.04	0.55
Tulita	1	116	72	483	0.86	1.39	0.21
Sub Total							
Inuvik Region	86	3,250	3,026	9,732	2.65	2.84	0.88

B - Fort Simpson Region

						Collision Rates	
RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (1998	Collisions/ 100 Licensed	Collisions/ 100 Registered	Collisions/ 100
				estimate [2])	Drivers	Vehicles	Population
Fort Liard	7	170	179	492	4.12	3.91	1.42
Fort Simpson	18	742	889	1,638	2.43	2.02	1.10
Sub Total Fort Simpson Region	25	912	1,068	2,130	2.74	2.34	1.17

C - South Slave Region

					Collision Rates			
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/	
Detachment	Collisions	Drivers [1]	Vehicles [1]	(1998	100 Licensed	100 Registered	100	
				estimate [2])	Drivers	Vehicles	Population	
Hay River	73	2,531	3,449	4,121	2.88	2.12	1.77	
Fort Providence	16	247	305	871	6.48	5.25	1.84	
Fort Resolution	9	218	234	574	4.13	3.85	1.57	
Fort Smith	27	1,391	1,435	2,607	1.94	1.88	1.04	
Lutsel K'e	1	72	49	362	1.39	2.04	0.28	
Sub Total								
South Slave Region	126	4,459	5,472	8,535	2.83	2.30	1.48	

D - North Slave Region

					Collision Rates			
RCMP Detachment	Number of Collisions	Licensed Drivers [1]	Registered Vehicles [1]	Population (1998	Collisions/ 100 Licensed	Collisions/ 100 Registered	Collisions/ 100	
Detachment	Compions	Divers[i]	venicies [1]	estimate [2])	Drivers	Vehicles	Population	
Behchoko/Whati	30	628	615	2,662	4.78	4.88	1.13	
Yellowknife	322	11,863	12,020	17,772	2.71	2.68	1.81	
Sub Total North Slave Region	352	12,491	12,635	20,434	2.82	2.79	1.72	

Total - All							
Regions	589	21,112	22,201	41,100	2.79	2.65	1.43

[1] Number of registered vehicles and licensed drivers are as of December 31, 1998.

[2] 1998 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 1999.

Collisions on the NWT Highway System

Fiaure 11.3

Highway #1 (Mackenzie)	On Km	Collision Date	Collision Severity	Collision Configuration	#Persons Injured	#Persons Killed
IMBONCHZICI	98.0	18-Jul-1998	Injury	Single Vehicle Rollover	2	
	99.0	28-Aug-1998	Injury	Single Vehicle Rollover	1	Ő
	124.0	8-Aug-1998	Property Damage	Single Vehicle Rollover	'n	ŏ
	127.0	12-Jan-1998	Property Damage	Single Vehicle Rollover	Ō	0
	178.0	11-Jul-1998	Injury	Single Vehicle Rollover	4	Ō
	189.0	15-May-1998	Property Damage	Ran Off Road	Ó	Ō
	281.0	9-Jun-1998	Property Damage	Sinale Vehicle Rollover	0	0
	360.0	22-Jun-1998	Property Damage	Animal Strike	Ō	Ō
	400.0	1-Jan-1998	Property Damage	Ran Off Road	Ō	Ō
	466.0	9-Mar-1998	Property Damage	Collision with Fixed Object	0	0
	506.0	7-Jul-1998	Property Damage	Single Vehicle Rollover	0	0
	680.0	14-Aug-1998	Iniury	Ran Off Road	1	0
C	Descente	Deve en el				
Summary Highway #1	Property	Personal Injury	Fatal	Total	Persons	Persons
miqriway #i	Damage Collisions	Collisions	Collisions		Iniured	Killed
	8	4			8	
	0	4	U	12	0	U
Highway #2	On Km	Collision	Collision	Collision	#Persons	#Persons
<u>(Hay River)</u>		Date	Severity		Injured	Killed
	1.0	21-Jan-1998	Injury	Single Vehicle Rollover	1	0
	26.0	10-Nov-1998	Injury	Single Vehicle Rollover	1	0
	28.0	20-Sep-1998	Fatal	Single Vehicle Rollover		1
	37.0	8-Jul-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	38.0	31-May-1998	Injury	Single Vehicle Rollover	1	0
-	38.0	22-Dec-1998	Iniury	Other Multi-Vehicle Collision	1	<u> </u>
	38.3	27-Sep-1998	Property Damage	Single Vehicle Rollover	0	0
	38.8	9-0 ct-1998	Property Damage	Right Angle	0	0
-	39.1	10-Jul-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	39.1	22-Sep-1998	Injury	Rear End	2	0
	39.7	19-Jun-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	40.0	6-Jan-1998	Property Damage	Collision with Fixed Object	0	0
	40.0	17-Jan-1998	Property Damage	Collision with Fixed Object	0	0
	42.0	30-0 ct-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	45.2	27-Sep-1998	Iniury	Ran Off Road	2	0
Summary	Property	Personal				
Highway #2	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions		Iniured	Killed
	8	6	1	15	9	1

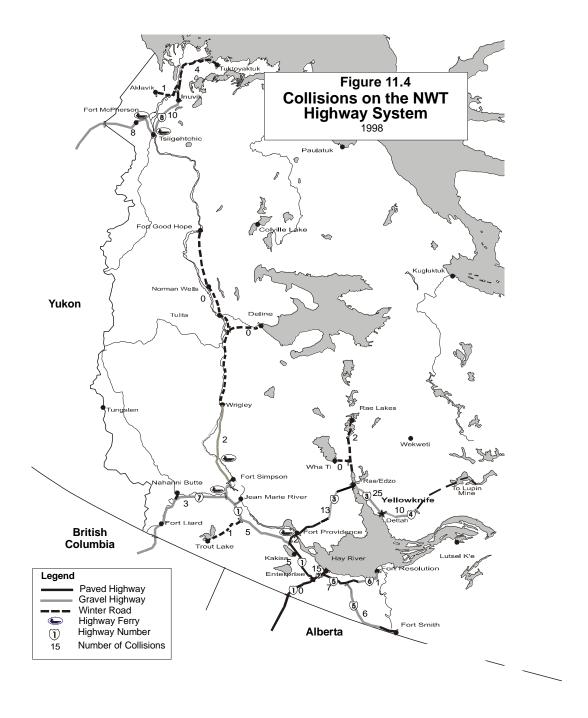
Highway #3 (Yellowknife)	On Km	Collision Date	Collision Severil		#Persons Iniured	#Persons Killed
TTEROWKINE	24.0	16-Feb-1998	Property Damage	Collision with Fixed Object	0	
	26.0	30-Sep-1998	Property Damage	Animal Strike	Ő	Ő
	45.0	4-Sep-1998	Iniury	Animal Strike	2	Õ
	58.0	27-0 ct-1998	Property Damage	Animal Strike	 0	Ō
	65.0	16-Sep-1998	Property Damage	Animal Strike	0	Ō
	66.0	14-0 ct-1998	Iniury	Animal Strike	1	0
	73.0	4-Sep-1998	Property Damage	Other Single Vehicle Collision	0	0
	75.0	16-Sep-1998	Property Damage	Animal Strike	0	0
	101.0	28-Jan-1998	Injury	Rear End	2	0
	103.0	30-Sep-1998	Property Damage	Animal Strike	0	0
	133.0	10-Apr-1998	Property Damage	Ran Off Road	0	0
	145.0	13-0 ct-1998	Fatal	Collision with Parked Vehicle	1	1
	161.0	12-Sep-1998	Injury	Single Vehicle Rollover	3	0
	196.0	29-0 ct-1998	Injury	Collision with Fixed Object	1	0
	227.0	27-May-1998	Property Damage	Ran Off Road	0	0
	251.0	27-Jul-1998	Property Damage	Ran Off Road	0	0
	255.0	8-0 ct-1998	Property Damage	Single Vehicle Rollover	0	0
	258.0	13-Aug-1998	Iniury	Other Single Vehicle Collision	1	0
	260.0	1-Feb-1998	Injury	Single Vehicle Rollover	1	0
	263.0	7-Mar-1998	Injury	Other Single Vehicle Collision	2	0
	265.0	4-Aug-1998	Injury	Single Vehicle Rollover	1	<u> </u>
	275.0	27-Aug-1998	Injury	Single Vehicle Rollover	1	0
	284.0	8-Nov-1998	Property Damage	Ran Off Road	0	0
	295.0	9-0 ct-1998	Property Damage	Ran Off Road	0	0
	299.0	24 Dec 1998	Property Damage	Animal Strike	0	0
	303.0	21-Mar-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	303.0	14-Jun-1998	Iniury	Collision with Fixed Object	1	0
	303.0	28-Jun-1998	Injury	Collision with Fixed Object	2	0
	308.0	8-Aug-1998	Property Damage	Sideswipe Same Direction	0	0
	314.0	<u>5-Jun-1998</u>	Iniury	Single Vehicle Rollover	1	0
	314.0	27-Nov-1998	Property Damage	Ran Off Road	0	0
	330.0	16-Aug-1998	Injury	Single Vehicle Rollover	1	0
	332.0	<u>6-Dec-1998</u>	Property Damage	Other Multi-Vehicle Collision	0	0
	335.0	20-0 ct-1998	Injury	Collision with Fixed Object	1	0
	335.0	20-0 ct-1998	Injury	Ran Off Road	1	0
	336.7	<u>11-Jun-1998</u>	<u>Iniury</u>	Left Turn Across Path	1	0
	336.7	2-Jul-1998	Injury	Sideswipe Same Direction	1	0
	336.7	23-Nov-1998	Property Damage	Other Multi-Vehicle Collision	0	0
	337.0	10-Apr-1998	Property Damage	Ran Off Road	0	0
	338.0	14-Nov-1998	Injury	Collision with Fixed Object	1	0
Summary	Property	Personal				
Highway #3	Damage	Injury	Fata	al Total	Persons	Persons
	Collisions	Collisions	Collision		Injured	Killed
	20	19	Comolo	1 40	26	1

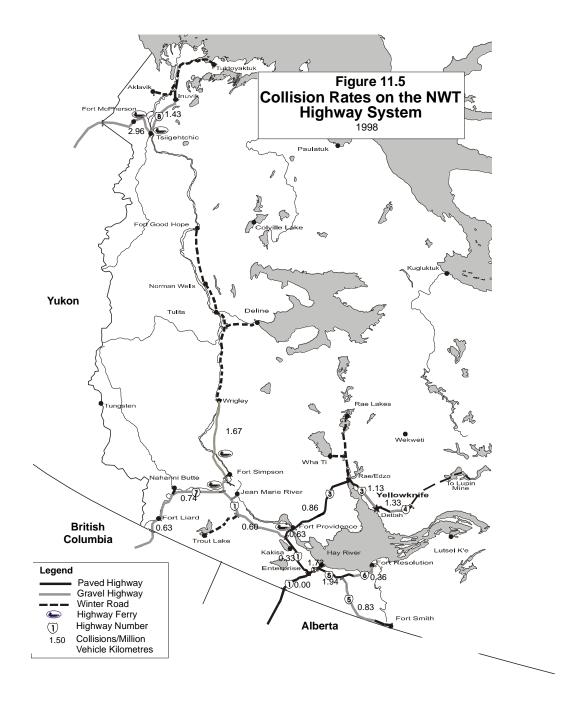
Highway #4 (Incode and Tabil)	On Km	Collision	Collision	Collision	#Persons	#Persons
(Ingraham Trail)	1.0	<u>Date</u> 5-Feb-1998	<u>Severity</u> Property Damage	Configuration Sideswipe - Opposite Direction	<u>Iniured</u> 0	<u>Killed</u>
					0	0
	4.0 9.8	23-0 ct-1998	Property Damage	Ran Off Road	U 1	
	0.0	<u>28-Jul-1998</u>	Iniury	Collision with Pedestrian		0
	13.0	17-Mar-1998	Property Damage	Single Vehicle Rollover	0	0
	22.0	19-Feb-1998	Property Damage	Collision with Fixed Object	0	0
	31.0	8-Jun-1998	Property Damage	Sinale Vehicle Rollover	0	0
	33.0	6-Sep-1998	Property Damage	Single Vehicle Rollover	0	0
	46.0	10-Aug-1998	Property Damage	Collision with Fixed Object	0	0
	48.0	2-Aug-1998	Property Damage	Ran Off Road	0	0
	50.0	11-Feb-1998	Property Damage	Sinale Vehicle Rollover	0	0
_	_					
Summary	Property	Personal	- · ·	-	5	
Highway #4	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions		Injured	Killed
	9	1	0	10	1	0
Highway #5	On Km	Collision	Collision	Collision	#Persons	#Persons
(Fort Smith	On Kin	Date	Severity		Injured	Killed
Highway)		Date	Jeventy	conniquiation	marca	Killed
THUHWAY	2.0	30-0 ct-1998	Injury	Collision with Fixed Object	2	0
	2.0	13-Nov-1998	Property Damage	Ran Off Road	0	0
	2.5	31-Dec-1998	Property Damage	Sideswipe Same Direction	0	0
	<u> </u>	<u>16-Jan-1998</u>	Iniury	Rear End	3	0
					-	-
	16.0	29-Dec-1998	Injury	Single Vehicle Rollover	1	0
	18.0	<u>27-Jun-1998</u>	<u>Iniurv</u>	Sinale Vehicle Rollover		0
	18.0	12-Dec-1998	Property Damage	Single Vehicle Rollover	0	0
	140.0	24-Mar-1998	Injury	Single Vehicle Rollover	3	0
	158.0	6 Dec 1998	Iniurv	Sinale Vehicle Rollover	2	0
	161.0	30-0 ct-1998	Injury	Single Vehicle Rollover	1	0
	200.0	5-Jun-1998	Injury	Single Vehicle Rollover	1	0
	246.0	4-Aug-1998	Property Damage	Animal Strike	0	0
	264.6	6-Jan-1998	Property Damage	Other Multi-Vehicle Collision	0	0
Summary	Property	Personal				
Highway #5	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	5	8	0	13	15	0
Highway #6	On Km	Collision	Collision	Collision	#Persons	#Persons
(Fort Resolution Highway)		Date	Severity	Configuration	Injured	Killed
	40.0	6-Jan-1998	Property Damage	Animal Strike	0	0
Summary	Property	Personal				
Highway #6	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	1	0	1		0	0

Geographic Distyribution – Section 11

Highway #7 (Liard Highway)	On Km	Collision Date	Collision Severit	-	Collision Configuration	#Persons Injured	#Persons Killed
	4.0	7-Feb-1998	Injury	Sinale Vehicle Rollo		1	0
	144.0	14-Jul-1998	Property Damage	Single Vehicle Roll		Ó	Ō
	188.0	4-Jun-1998	Iniury	Sinale Vehicle Rollo		1	<u>0</u>
Summarv	Property	Personal					
Highway #7	Damage	Injury	Fata	l	Total	Persons	Persons
	Collisions	Collisions	Collision	s	Collisions	Iniured	Killed
	1	2		0	3	2	0
Highway #8	On Km	Collision	Collision	n	Collision	#Persons	#Persons
(Dempster Highway)		Date	Severit	φ (Configuration	Injured	Killed
<u>Indiniari</u>	35.0	10-Sep-1998	Injury	Sinale Vehicle Roll	over	1	0
	44.0	7-Jan-1998	Property Damage	Animal Strike		Ó	Ō
	71.0	25-Jan-1998	Property Damage	Single Vehicle Roll	over	Ō	Ō
	72.1	14-Jul-1998	Iniury	Single Vehicle Roll	over	3	0
	85.4	10-Feb-1998	Property Damage	Other Multi-Vehicle	Collision	0	0
	97.0	22-Nov-1998	Property Damage	Ran Off Road		0	0
	114.0	9-0 ct-1998	Property Damage	Collision with Parke	d Vehicle	0	0
	115.0	8-Jun-1998	Injury	Single Vehicle Rollo	over	3	0
	158.0	29-Jun-1998	Iniury	Sinale Vehicle Rollo	over	1	0
	160.0	13-Jun-1998	Injury	Collision with Fixed	Object	1	0
	184.0	18-Aug-1998	Property Damage	Single Vehicle Rollo	over	0	0
	189.0	18-Aug-1998	Iniury	Single Vehicle Roll	over	2	0
	208.0	9-Jul-1998	Property Damage	Single Vehicle Roll	over	0	0
	234.0	1-Sep-1998	Injury	Single Vehicle Roll	over	1	0
	237.0	18-0 ct-1998	Iniury	Other Multi-Vehicle	Collision	1	0
	254.0	16-Jun-1998	Property Damage	Collision with Fixed	Object	0	0
	257.0	20-0 ct-1998	Injury	Single Vehicle Roll	over	1	0
	271.5	21-Apr-1998	Iniury	Right Angle		2	<u> </u>
Summary	Property	Personal					
Highway #8	Damage	Injury	Fata	ıl	Total	Persons	Persons
	Collisions	Collisions	Collision	s	Collisions	Iniured	Killed
	8	10		0	18	16	0

Access and		Collision	Collision	n Collisi	on #Persons	#Persons
Winter Roads		Date	Severit	v Configurati		Killed
Aklavik Winter Acces	s Road	12-Apr-1998	Injury	Collision with Fixed Object	1	0
Dettah Access Road		15-Jul-1998	Injury	Single Vehicle Rollover	1	0
Dettah Access Road		25-Jul-1998	Injury	Single Vehicle Rollover	4	0
Dettah Access Road		17-0 ct-1998	Injury	Ran Off Road	1	0
Dettah Access Road		14-Dec-1998	Property Damage	Ran Off Road	0	0
Dettah Winter Acces	s Road	6-Feb-1998	Property Damage	Right Angle	0	0
Inuvik-Tuktovaktuk V	∕inter Road	19-Jan-1998	Property Damage	Collision with Fixed Object	0	0
Inuvik-Tuktovaktuk V	√inter Road	11-Mar-1998	Property Damage	Collision with Fixed Object	0	0
Inuvik-Tuktovaktuk V	/inter Road	15-Mar-1998	Property Damage	Single Vehicle Rollover	0	0
Inuvik-Tuktovaktuk V	√inter Road	20-Dec-1998	Injury	Single Vehicle Rollover	1	0
Kakisa Lake Access	Road	12-Aug-1998	Property Damage	Sideswipe - Opposite Direction	0	0
Prelude East Access Road		9-Nov-1998	Property Damage	Sideswipe - Opposite Direction	0	0
Rae Access Road		26-Feb-1998	Property Damage	Other Multi-Vehicle Collision	0	0
Rae Access Road		8-Nov-1998	Property Damage	Single Vehicle Rollover	0	0
Rae Lakes Winter Access Road		17-Feb-1998	Property Damage	Single Vehicle Rollover	0	0
Rae Lakes Winter Access Road		16-Mar-1998	Injury	Head-on	1	0
Trout Lake Winter Access Road		23-Jan-1998	Property Damage	Other Multi-Vehicle Collision	0	0
Vee Lake Access Road		2-Mar-1998	Injury	Sideswipe - Opposite Direction	2	0
Summary	Property	Personal				
Access and	Damage	Iniurv	Fata	l To	al Persons	Persons
Winter Roads	Collisions	Collisions	rata Collision	• •		Killed
winter nudus	11	Constoris 7			18 11	
	11	(U	10 11	U
Summarv	Property	Personal				
All NWT	Damage	Iniury	Fata	l Tol	al Persons	Persons
Highways	Collisions	Collisions	Collision	• •		Killed
	71	57			30 88	2
						_





Appendix A1 – NWT MVA Report Form

		ACCIDENT REPORT						R.C.M.P. DETACHMENT	
	Northwest Territories	PAGE OF		1. FATAL 2. INJURY DATE OF ACCIDENT	3. PROPERTY DAM TIME (USE 2400 HRS.)	MGE	8. OTHER NO. OF NUME	ER NUMBER	25
0	ACCIDENT CASE NO.			YR. MO. DA CITY, TOWN, VILI	AY HRS.		Give County/Nan Dist., Special Area, Inde	n Reservation, etc.)	0
0		1. CITY 2. TOW 3. VILLAGEHAWLET 4. OTHER LIRBAN AREA HWY. NO., SECONDARY ROAD OR	N 1. IN 2. NE	VR STREET 1		1. NA 2. DECN. DEMARY HIGHNAY		ROAD JURISCICTION	0
		HWY.NO. SECONDARY ROAD		STREET 2		1. NIA 2. PROV. PRIMARY HIGHNIAY 3. PROVINCIALLY MANTAINED SPECIAL AREA, LD. ROADS 4. MUNICIPAL - INCORPORATE CITY, TOWN OR VILLAGE STREET, HIGHNIAY, TOWN, ET		S. LOCAL ROAD AUTHORITY (M.D. OR COUNTY) 6. PRIVATE PROPERTY 8. OTHER (SPECIFY) 9. UNKNOWN	27
0.1				OF					28
0	N SPECIAL REFERENCE								29
5	DO NOT WRITE IN THIS SPACE	ROAD SURFACE TYPE			AD [0 WEATHER CONDITION		STREET	0
	1. NIA 2. UNDIVIDED, ONE-WAY 3. UNDIVIDED, TWO-WAY		1. NA 2. DRY 3. WET	CONDITION		NA CLEAR	1. NA 2. DAYLIGHT	1. NIA	30
p	4. DIVIDED WITH RESTRAINING BARRIER 5. DIVIDED 8. DAVID	4. GRAVEL 5. DIRT 8. OTHER 9. IDMNYMM	4. LOOSE SAND, DIRT OR GRAVEL 5. SNOWY, ICY 6. EREISH OR	1. NIA 2. UNDER CONST. 3. UNDER REPAIRS 4. HOLES, RUTS, BUMPS 5. DEFECTIVE SHOULDE 6. CHANGING ROAD WE 7. SLIPPERY	5 4 IRS 5 DTH 6	L RAINING CLOUDY SNOWING SEET, HAE, FREEZING RAIN STRONG WIND LOUST 1. FOG, SMCKE	3. DAWN 4. DUSK 5. DARKNESS 8. OTHER 9. UNKNOWN	2. NOVEL 3. PRESENT - ON 4. PRESENT - OFF 5. LIGHT FAIL 8. OTHER 9. LINONDWN	21
	2. COLLECTOR LANE 3. CTHER 3. UNKNOWN	OBJECT 1	8. OTHER 9. UNIONOWN	8. OTHER 9. UNKNOWN		8. UNKNOWN	OBJECT 2		0
0	1. MOTOR VEHI 2. VEHICLE DRIVER LICENCE NO.	LE 3 PEDESTRAN 4 FIXED OBJECT	s 8 CLASS	ANMAL OTHER UNNOWN PROVISTATE NWT	1. MO 2. VEP DRIVER LICENCE NO.	TOR VEHICLE HCLE	3. PEDESTRIAN 4. FRED OBJECT	S. ANIMAL B. OTHER G. UNNOWN CLASS PROVISTATE NWT	0
0	LAST NAME DRIVER 1		FIRST NAME	NTIAL	LAST NAME DRIVER 2		FIRST NAME	INTIAL	0
0	NUMBER AND STREET				NUMBER AND STREET		50/W		34
0	CITY YR.	PROV. MO. DAY SEX PHONE	ND. DRIVER'S OCC	POSTAL CODE	DATE OF YR.	. MD. DAY	SEX PHONE NO.	DRIVERS OCCUPATION	0
10	DATE OF BIRTH PLATE NO.	YEAR PROVISTATE VR. 4 V	EHICLE MAKE		BIRTH PLATE ND.	YEAR PRO	ASTATE YR. & VEHICLE MAKE		0
0	SERIAL OR VIN NUMBER		WHEELBASE C		SERIAL OR VIN NUMBER			WHEELBASE OR G.V.W.	
0	LAST NAME OWNER 1		AS-ABOVE-	NITIAL	LAST NAME OWNER 2 NUMBER AND STREET		AWE AS ABO	WE	0
	спту ,	PROV.		POSTAL CODE	СПУ		PROV.	POSTAL CODE	30
0	INSURANCE/FINICIAL RESPONSEILITY	OR POLICY NO.				ality Non or Policy N	۵.		0
14	COMPANY ADDRESS 1. DAMAGE STICKER	NO YES DRIVER 1	DATE DATE DATE DATE DATE	YRS. MOS.	COMPANY ADDRESS 1. DAMAGE STICKER	5 NO TRAINED DRIVER	YES NO	EXPIRY DATE DRIVER'S YRS MOD EXPERIENCE	0
	STICKER	DERVER 1 DERVER 1 DERVER 1 DERECTION OF TRAVEL N UF Jurning, enter direction BEFORE turn.) E		MWY.1 ABOVE Dr street) 2	1. DAMAGE STICKER 1	DRIVER DIRECTION OF TRAVE (If turning, enter directio BEFORE turn.)			0
15	DAMAGE SEVERITY 1. Disabing 3. None 2. Functional 4. Other NAME AND ADDRESSES OF INDEPENDENT NAND DESCRIPTION OF ACCIDENT	TOTAL OCCUPANTS THIS VEHICLE	APPROX. REPAIR COS	T (TOTAL LOSS)	DAMAGE SEVERITY 1. Deabling 3 2. Functional 4 VISITED	YES NO	VEHICLE DAN	APPROX. REPAR COST (TOTAL COSS) AGE TO PROPERY OTHER NOTOR VEHICLES	0
	AND DESCRIPTION OF ACCIDENT						O s	N MUTUR VEHICLES	0
				I					0
									0
									0
									46
									47
Â	16 17 18	19 20 21	22 23	24	NAMES - ADORESSES	IF DE	CEASED ALSO INCLUDE DATE & TIME OF D	EATH	48
									-
Ŷ									
סיירטכצ- דרש									_
SIGN	OFFICER'S RANK AND NAME			SET		DVISION REVIEW OF	FFICER	DATE REVIEWED	=
	POLICE COMMENTS					PROPOSED POLICE A	CTION		_
									I

1	ROAD CLASS 1. NA 2. FreewayPlemary Hay, 3. Arternal DUEL: Rd. 4. Residential SI.Acado Intel Rd. ACCEDENT LOCATION	S. Lanes G. Sarvice Rds. B. Other G. Uskrown 7. Alfwar Service Road		MOVEABLE OBJE	ECTS		COLLISION WITH FIXED OBJECT	EVEN Typi	
	Residential EX.Local:Dated Rd. ACCIDENT LOCATION I. NA NoInternation Residential NoInternation Residential Residential Residential Residential Residential Residential Residential	1. Ober 2. Ober m 3. Deben finat 10. Althous from Rad 10. Althous from Rad 11. Althous finate and the 12. Althouse finate chief days 12. Althouse finate chief days 12. Off Hay 30. Offer 30. Universe		1. N/A 2. Other motor ve 3. Other vehicles 4. Cyclat 5. Pedestrian 6. Railvay Train 7. Animal-dorread 10. Animal-dorread	iticia		22. Parket vehicle 23. Parket vehicle 24. Parket Byensteinen 24. Frank Symphotophilase 25. Frank 26. Frank 26. Frank 26. Frank 20. Calubat 26. Calubat 26. Calubat 27. Calubat		
0 3	Advas Comercial Enterios SPECUE PACETY NA Traile Interchange-Through Ney. Interchange-Through Ney Interchange-Through Ney Interchange-Through Ney Interchange-Through Ney	20. Unitean 6. Bróge Corpean 7. Turnel Nodepan 10. Parking La 30. Ober 30. Unitean		10. Animal-wild NON-COLLISION 52. FineExplosion 53. Submersion 54. Rodown 55. Load shifted 50. Other Dwnits 50. Other Dwnits	EVENTS		22. Crash Cathon 32. France 34. Cutentin 35. Bridge Support 36. Rock Face 37. Strom Bank/Drit 40. Dtch	SECOND EVENT	
	TRAFFIC CONTROL		Tagman		(specify)	[LOCATION OF FIRST EVE	2. On Rd. NT 3. Of Rd. 9. Unknown	28
4	No control present Traftic Signal Traftic Signal Subscript effectives Social Xing exhibits Social Xing exhibits (gast Social X	10. School Bus 17. I 11. Ped, X-over 20. I 12. Stop Jugs 21. I 13. Yudd Jugn 22. I 14. Merge Jugs 23. I 15. Waninglachkeny Jught 24. I 16. Pallos control 98. G 16. Pallos Control 98. G	lagman lo passing zone LR. Xing-advisory signa/cross LR. Xing-dashing lights LR. Xing-sitep signs LR. Xing-gales or watchman Shar Joknown	buck		PRE-ACCIDENT VEHICLE MANDELIVRE 1. NIA 2. Gaing Ahead 3. Turning Right 4. Turning Laft 5. Nobel 112 m	14. Parked linguity 15. Avoiding object in 9 16. Avoiding Aviential in 17. Avoiding Park in Ro 20. Constraint for the Ro	16. Rd. L	08L 23 0
5	1. NA 1. NA 2. No controls 3. Traffic control functioning 4. Traffic control-intering	5. Traffic control present-not effi 8. Other 9. Unknown				NA Gang Ahmad Gang Ahmad Tunning Laft Tunning Laft Tunning Laft Tunning Laft Sinding University Interface Tunning Laft	14. Parked Repaily 15. Anciden gabet 16. Anciden gabet 20. Oberging tense 21. Overstang 22. Service 23. Berging 24. Society of Service 26. Other 29. Undersom	a.	2 30 0 30
0 	ROADWAY SPEED (posted) Code posted speed level in effect at location	Hold STRAM ACTOR 7. Obset 1 NA 1.0 2 Strams (Into: 100 F.O.10) 1.1 3 Conseq (Into: 100 F.O.10) 1.1 4 Conseq (Into: 100 F.O.10) 1.2 4 Conseq (Into: 100 F.O.10) 2.8 5 Conseq (Into: 100 F.O.10) 2.8 6 Conseq (Into: 100 F.O.10) 2.8 7 Conseq (Into: 100 F.O.10) 2.8 8 Conseq (Into: 100 F.O.10) 2.8 9 Conseq (In		aing Md-Block/Hay. Bing on Rd. Against Traffic leng on Rd. With Traffic seging in front or bahind rised object wing object		14. Running Into Rd. 15. Getting onliff actual bus 16. Getting onliff a whicle 17. Pushing/Working on whicle 20. Westing on Hwy. 21. Playing on Hwy.	22. Lying on Hwy. 23. Standing on Hwy. 24. On Scientific Should Boulevard 38. Other 92. Lisinown	đer	PED. 31 0
7	RCADWAY ALICANENT 1. NA 2. Shappin E Level 3. Shappin Se Level 4. Shappin Se Konsel 5. Caron & Level	Crossing Inter. Disponsity Conve with Grade Conve at Hillowst Deter Unincoven	GBJECT IDENTI 1. N/A 2. Auto 3. Auto-Limo 4. Pickap Taudea 5. Panel/Vara ar 6. Trucke-8000 7. Tr. Tractor	FICATION		12. Mitrophe 17. Obrehans 28. Palantes 14. Mitrophe 20. Palantes 15. Participae 21. Offer yields 23. Annualida 15. Baryla 23. Offer yields 23. Participae 16. Samah In 23. Samah 23. Samah 23. Participae 16. Samah In 23. Samah 23. Samah 23. Participae 16. Samah In 23. Samah 23. Sam			ов. 1 32 0 1 32
0 0	OBJ. HAZARDOUS LOADS	7. Compressed Gases 10. Filen. Comp. Gases 11. Peterss 12. Reductive Mat. 30. Other (specty) 30. Universe	5. Parate vans tr 6. Trucks-8000 I 7. Tr. Tracior	haer soud dis. bs. & over	SPECIA		24. Fam Equip. 28. C 25. Train 99. L	ng yanusa Khe Ikknown	2 33 0 33
0 •	1 1. NA 2. Explosives 3. Finn. Contrast. Lipstis 4. Fisar. Softs 5. Oxiking Mat. 6. Consolve Met. 2012	12. Radiosciw Mat. 98. Other (specify) 99. Unknown			1. N/A - 2. Farm 3. Comr 4. Two 5. Schor		13. Ambulance 14. Driver Training 98. Other (specify) et 95. Islances		1 34 0 34
0 10	LOAD SPILLED OBJ. (in accident)	ORTHWEST TERR	ITORIES	ATTACHMENTS					2 25 0 35
0 "	1. NA 2. Spilled 3. Not Spilled OBJ. 9. Unknown 2	MOTOR VEHICLE BR	ANCH	1. N/A - None 2. Camper 3. Farm Equip. 4. Boat Trailer		5. Utility Trailer 6. Holdary Tailer 7. Toward Motor Vehicle 10. Low High Boy 11. Single Trailer (sem) 12. Ducket Trailer (sem) 13. Publication or other tailer	14. Mobile Hone with pild which amilia 15. Mobile Hone withou pild which amilia 16. Wide load (pire 17) 28. Other towed object 29. Julyone	50 A 50	1 26
0 12	OBJ. 1 POINT OF INITIAL MPACT	11) 12 (2	HUMAN CONDIT			12. Double Trailer (sem) 13. Petroleum or other tanker	98. Other towed object 92. Unknown		OBJ. 2 37 0 37 OBJ. 1 38 0
0 "	1. NA E. Other 9. Ublenown 053.		1. Apparently No 2. Had been drin 3. Ability Impaire 4. Ability Impaire	omal king sć, Alcohol sć, Drugs		5. Extreme Patigue/ Apparently fell asleep 6. Medical/Physical Defect 8. Other 9. Not known			38
12	2 OCCUPANT PROTECTION	HUMAN ACTO	DN				40. Pedestrian error/volation		2 39 0 39 08L 40 0
14	CBJ. 1. NA 1 2. Set Equipped 3. Privic bala. 4. Privic bala. 5 trice Bette 5. Ar Bage 6. Proger Colling 7. Nativest 8. Other (specify) 1. Usingen 1. Usingen	20. NAA 21. Basking 22. Fedowad 23. R. Turn in 24. R. Turn in 25. L. Turn in 26. L. Turn in 27. L. Turn in	teadely loo Closely om Wrong Lane om Wrong Lane lo Wrong Lane lo Wrong Lane	30. On 1 31. Faile 32. Faile 33. Impr 34. Faile 35. Faile 36. Faile 37. Faile	Nrong Sie ed to leav ed to Cha oper Paa ed to Yiek ed to Yiek ed to Yiek	in of Rd. I Curb Sately gen Lanas Sately intog IR-O-W, Justimo of Rd. IR-O-W, at stops sign IR-O-W to pand.	40. Padeshina encriviolation 41. Pasad Vehicle Stopped for Ped. 42. prevent Tartle Cartol Device 43. Patiel to Signal 44. Unite Speed 45. Cart Cartol 46. On Read 98. De Read 99. United		0BL. 2 41 0
15	2			37. Paik	LAR FAC	rons			-41
	POSITION INCN VEHICLE 1 Driver 2 thru 7 Passengers 8 Ridreg Hanging Ch Outside		RY CODE A ane apparent inimal ajor ajor ajor construined ber (spaciby) densen	51. N/A 52. Engi Pou 53. Brak 54. Defe	ine Contr ver Train xes Defec schve Hes	55. Other Light 56. Suspension ba/ 57. Suspension failed 60. The Failure two Insdepart of Lights 61. Defective T	ing Delective 62. V if Field 63. D alled 64. C V 65. Ii e 98. C ow Device 29. U	alon Obscured wurdess Vehicle wenze Vehicle groper Loading duer known	08.1 2 43 0 43
	SMETY BOUP. LSED 1. Yes 3. Pa 2. No 8. Of		atal st determined her (specify) sknown	ENVIRO 71. NA 72. Anit 73. Gias 74. Gias 75. Octa Ligh	NMENTA - Nore sal Action e-entificia e/sunligh truction/C tecl/Signe		83. R VDebris- 84. S SSgmed 85. S Stored 86. C Store 7. K. 87. +	d. Worn-tervel politiked surface houlder drop-off Oppoyr when well by surface multicent sight distances ther increm	08J.
	EJECTED FROM VEHICLE	8 - Other 9 - Usknown	ISPORTED TO HOSPITAL 1. Yes 9. Usie 2. No		Inuction To tect Signe	abits- B1. R.C. Comits d B2. Rd nuts, h			2 45 0 45
-08.16CT	1 - 700 - 70	SEX	TREATED FOR				PRA	NRY CAUSE OF ACCIDENTS 1 BOX 38 - 45	40
Locanok-oslect (Code Obt. #)		1. Mala 2. Female 3. Unknown AGE 20 21 22	RLURY, 1. Yes 2. No 9. Usknown 23 24					SPECIAL STUDIES	47

The following is a brief description of the two fatal traffic collisions that took place in the Northwest Territories in 1998, resulting in two fatalities.

RCMP Detachment	Date	Description
Hay River	19-Sept	Pickup truck involved in single vehicle rollover on Km 28 of Highway #2. The driver, who had been drinking and was unrestrained, was totally ejected and was pronounced dead at the scene. The passenger, who was restrained, remained in the vehicle and sustained serious injuries.
Rae	12-Oct	Alcohol-involved driver of sport utility vehicle struck two vehicles parked on the side of Highway #3 near Km 145. The collision occurred in darkness and both parked vehicles were poorly lit. The driver suffered serious injuries while the right front passenger died instantly. Neither driver nor passenger were restrained.