2007 NWT Traffic Collision Facts



Department of Transportation Road Licensing and Safety Division August 2008



Acknowledgements

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

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

2007 QUICK FACTS REPORT

2007 Compared to 2006

	<u>2006</u>	2007	% Change
PROPERTY DAMAGE ONLY COLLISIONS	564	619	9.8
PERSONAL INJURY COLLISIONS	88	114	29.5
FATAL COLLISIONS	3	5	66.7
TOTAL REPORTED COLLISIONS	655	738	12.7
NUMBER OF PERSONS KILLED	3	5	66.7
NUMBER OF PERSONS INJURED	112	156	39.3
NWT HIGHWAY SYSTEM COLLISIONS	143	149	4.2
RURAL COLLISIONS	5	8	60.0
COLLISIONS IN COMMUNITIES	507	581	14.6
REGISTERED VEHICLES	31,664	30,078	-5.0
LICENSED DRIVERS	24,432	24,442	0.0
NWT POPULATION [1]	41,861	42,637	1.9
COLLISIONS PER 100 LICENSED DRIVERS	2.68	3.02	12.6
COLLISIONS PER 100 REGISTERED VEHICLES	2.07	2.45	18.6
COLLISIONS PER 100 POPULATION	1.56	1.73	10.6
COLLISIONS INVOLVING ALCOHOL	44	46	4.5

[1] 2006 and 2007 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 2008.

Introduction

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

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

Section 1 -Historical Trends

This section illustrates the 19-year history of collisions, victims and licensed drivers and vehicles. There were a total of 738 collisions reported in 2007, 12.7 percent more than in 2006. Reporting definitions have remained the same since 1989. Trends in injuries, property damage collisions, and total collisions declined steadily between 1989 and 1997. This decline took place despite the increased population and number of licensed drivers and registered vehicles. Total collisions and property-damage-only collisions, however, have generally been increasing since 1997.

Because of the small number of fatal collisions in the Northwest Territories, trends are difficult to identify and subject to year-to-year fluctuations. The five traffic fatalities reported in 2007 are above the 19-year average, while the 156 persons injured in 2006 are fewer than the 19-year average.

Section 2 - Time of Occurrence

Section 2 shows the distribution of collisions by time of day, day of week, and month. The highest number of collisions occurred during the winter months, from November to March. Conversely, collisions that result in injuries are more likely to occur during the summer months.

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

Section 3 - Major Contributing Factors

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

In 86% of collisions, a primary contributing factor could be identified. 72% are primarily attributable to driver action (driving too fast for conditions, disobeying a traffic control device or sign, and other forms of driver error). In 7% of collisions, and 17% of collisions involving injury or a fatality, the condition of the driver (impairment, fatigue, etc.) is the primary factor identified. Vehicle condition (tires, steering, etc.) is the primary factor in 1% of collisions, and the driving environment (weather, road surface conditions, wildlife) is the primary factor in 6% of collisions.

Section 4 - Environmental Factors

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

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

Section 5 - Driver Factors

This section describes the characteristics of drivers involved in collisions. In 2007, 1,057 drivers were involved in 738 collisions. This is an average of 1.43 drivers per collision, pointing to a large number of single vehicle collisions. Details on driver age, gender, condition, action and class of licence is presented.

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

Stage 1 – Learner Class 7

- Must be a minimum of 15 years of age.
- Must pass a written examination.

• The Learner's Stage lasts for a minimum of 12 months, providing the driver remains suspension free.

Conditions

• A Learner must drive with a fully licensed driver who has a minimum of 24 months experience with a full Class 5 licence.

- Time spent suspended must be made up before moving on to the next stage.
- A Learner cannot have any passengers other than the supervisor.
- A Learner cannot drive between the hours of 11 p.m. and 6 a.m.

Stage 2 – Probationary Class 5P

- No supervisor required.
- Must be a minimum of 16 years of age.
- Must have completed the 12-month Learner Stage.
- Must pass a practical road examination.

• The Probationary Stage lasts for a minimum of 12 months, providing the driver remains suspension-free.

Conditions

• The number of passengers for a probationary driver can be equal to the number of seat belts available in the vehicle.

• Only one passenger is permitted in the front seat.

Stage 3 – Full Class 5

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

Section 6 - Vehicle Factors

There were a total of 1,278 vehicles involved in 738 collisions in 2007. This is an average of 1.73 vehicles per collision. This section provides details on the different vehicle types involved in collisions.

Section 7 - Victims and Occupant Restraints

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

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

Of interest is the relationship between the severity of injury to motor vehicle occupants and seat belt use. The severity of injury is lower for victims using seat belts. In the Northwest Territories, only 8% of occupants in a collision who were wearing seat belts were injured. On the other hand, 37% of those who were not wearing seat belts were injured, some fatally.

Section 8 - Pedestrians

This section presents a summary of collisions involving pedestrians. For 2007:

- 8 pedestrians were injured;
- no pedestrians were killed;
- none of the pedestrians injured were under the age of 15;
- all pedestrians were injured within a community;
- none of the pedestrians had been drinking or were impaired by alcohol.

Section 9 - Alcohol

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

- Drivers caught with .05 to .08 blood alcohol content automatically have their Drivers Licence suspended for 24 hours for a first offence or 30 days for further offences within a 2 year period.
- New drivers with any blood alcohol content automatically have their Drivers Licence suspended for 30 days.
- Drivers caught with over .08 blood alcohol content or who refuse to provide a breathalyzer sample automatically have their Drivers Licence suspended for 90 days in addition to Criminal Code charges for impaired driving.
- Drivers convicted of impaired driving under the Criminal Code are automatically prohibited from driving for:
 - 1 year for a first conviction within a 10-year period;
 - 3 years for a second conviction within a 10-year period;
 - 5 years for a third conviction within a 10-year period;
 - 5 or more years for additional convictions within a 10-year period OR if the offence caused a death.
- Police have the authority to impound a vehicle for 30 days if the vehicle is operated by a driver whose driving privileges are suspended.
- Drivers wishing to have their driving privileges reinstated after an administrative licence suspension are required to pay reinstatement fees and may be required to satisfy conditions including:
 - An alcohol dependency assessment;
 - A driver assessment;
 - Participation in a driver improvement program;
 - Participation in an alcohol dependency awareness program;
 - Participation in an alcohol treatment program;
 - Participation in an alcohol ignition interlock program, or
 - Any other condition the Registrar considers appropriate.

In 2007, there were 46 collisions involving alcohol, resulting in 31 persons being injured. There were two alcohol-related fatalities in 2007. These figures are near the 19-year averages.

Section 10 - Off-Road Vehicles

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

- 69% of off-road vehicle collisions resulted in injuries;
- 86% of off-road vehicle drivers involved in collisions are 24 years of age or younger;
- 29% of off-road vehicle drivers in collisions had been drinking or were impaired by alcohol;
- 19% of off-road vehicle drivers or passengers in collisions were wearing helmets;
- 66% of the off-road vehicles involved in collisions were snowmobiles.

Section 11 - Geographic Distribution

This section presents a detailed summary of collisions by Region, RCMP detachment and severity. 58% of collisions took place in the North Slave Region. The North Slave Region also accounted for 43% of persons injured.

A map detailing collisions that occurred on the NWT Highway system is shown on page 44. Highway 3 (Yellowknife Highway) accounted for 32% of collisions occurring on the eight numbered highways. There were 19 reported bison-vehicle collisions on the NWT Highway system; the highest number ever. This may be attributed to the expansion of the bison herd in the North Slave region and increased traffic on Highway 3. The Department is continuing to develop a strategy to reduce and mitigate collisions with bison.

Section 12 – National Comparison

This section compares injury and fatality rates for Canadian jurisdictions for the 2006 calendar year. This is the most recent year for which complete data is available. Fatality and injury rates are shown per 100,000 population, per billion vehicle-kilometres of travel, and per 100,000 licensed drivers for each province and territory. The casualty rates for the Northwest Territories are less than the Canada average for all of the six indicators.

Definitions

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

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

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

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

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

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

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

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

ROADWAY - any highway, secondary road, rural road, street, avenue, parkway, lane, alley or bridge designed and intended for, or used by, the general public for the passage of vehicles and pedestrians. This includes sidewalks, boulevards and the immediate right-of-way adjacent to and parallel with the roadway. It also includes winter/ice roads, trails, privately maintained roads, driveways and parking lots on which the general public may travel. NWT HIGHWAY COLLISION – a collision occurring on one of the eight numbered highways or on an Access or Winter road maintained by the Department of Transportation.

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

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

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

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

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

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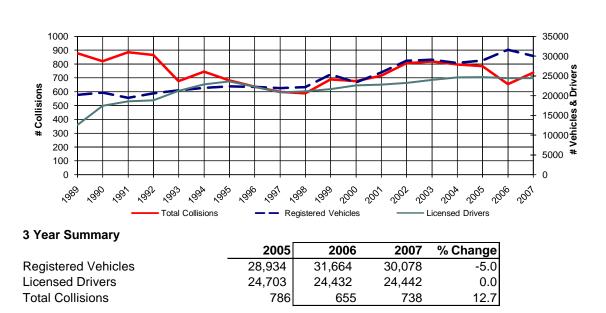
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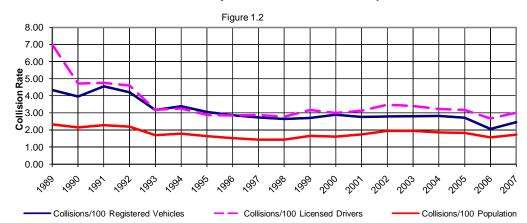
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Figure 1.1



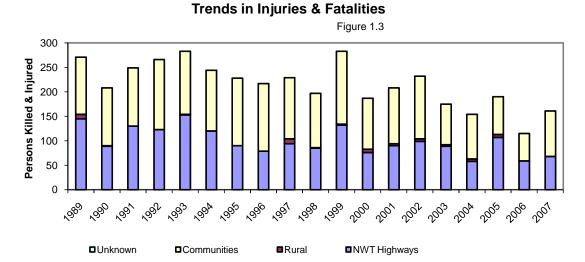
Trends in Licensed Drivers, Registered Vehicles and Collisions

Trends in Collision Rates by Vehicles, Drivers and Population



3 Year Summary

	2005	2006	2007	% Change
Collisions/100 Registered Vehicles	2.72	2.07	2.45	18.6
Collisions/100 Licensed Drivers	3.18	2.68	3.02	12.6
Collisions/100 Population	1.83	1.56	1.73	10.6



3 Year Summary

	Persons	Injured		Persons Killed					
2005	2006	2007	Average	2005	2006	2007	Average		
105	56	63	75	2	3	5	3		
6	0	0	2	0	0	0	0		
77	56	93	75	0	0	0	0		
188	112	156	152	2	3	5	3		
	105 6 77	2005 2006 105 56 6 0 77 56	105 56 63 6 0 0 77 56 93	2005 2006 2007 Average 105 56 63 75 6 0 0 2 77 56 93 75	2005 2006 2007 Average 2005 105 56 63 75 2 6 0 0 2 0 77 56 93 75 0	2005 2006 2007 Average 2005 2006 105 56 63 75 2 3 6 0 0 2 0 0 77 56 93 75 0 0	2005 2006 2007 Average 2005 2006 2007 105 56 63 75 2 3 5 6 0 0 2 0 0 0 77 56 93 75 0 0 0		

Trends in Property Damage Collisions

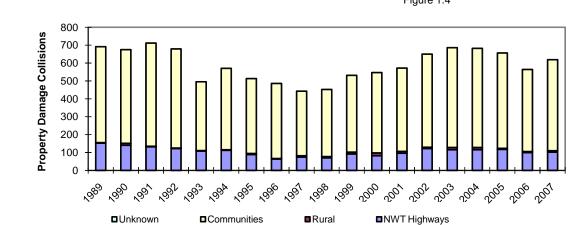
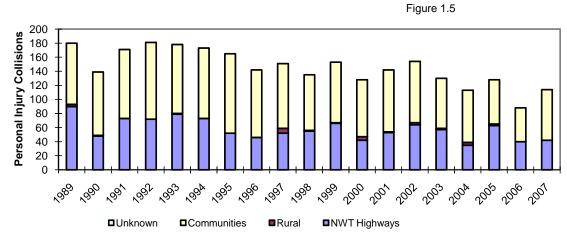


Figure 1.4

3 Year Summary

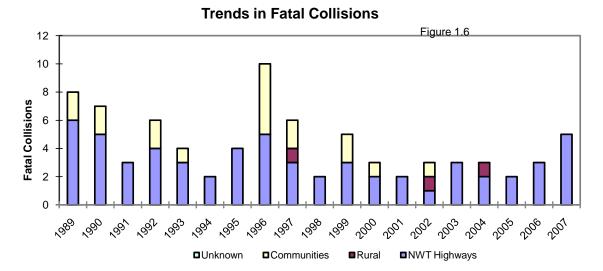
	Property Damage Collisions								
	2005 2006 2007 Av								
NWT Highways	118	100	102	107					
Rural	5	5	8	6					
Communities	533	459	509	500					
Total	656	564	619	613					



Trends in Personal Injury Collisions

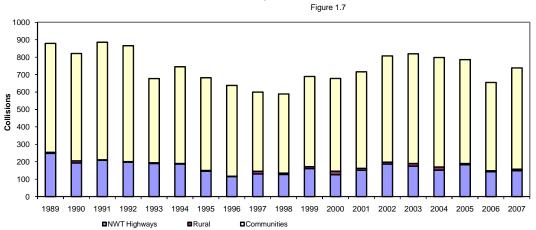
3 Year Summary

	Personal Injury Collisions								
	2005	2006	2007	Average					
NWT Highways	63	40	42	48					
Rural	2	0	0	1					
Communities	63	48	72	61					
Total	128	88	114	110					



3 Year Summary

		Fatal Collisions								
	2005	2006	2007	Average						
NWT Highways	2	3	5	3						
Rural	0	0	0	0						
Communities	0	0	0	0						
Total	2	3	5	3						



Trends in All Reported Collisions

3 Year Summary

	2005	2006	2007	Average
NWT Highways	183	143	149	158
Rural	7	5	8	7
Communities	596	507	581	561
Total	786	655	738	726

Property Damage Collisions by Month and Year

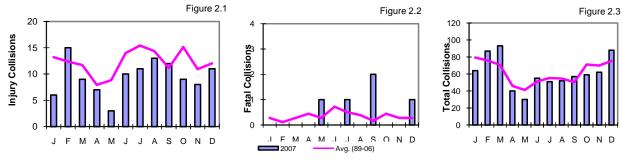
Property Da	image C	ollision	s by Mo	onth and	Year						Figure 1.8	
Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Avg. 97 to 06	2007
January	53	64	65	60	50	85	91	90	75	62	70	58
February	45	46	65	49	65	64	76	85	87	54	64	72
March	44	36	47	45	59	64	82	58	65	45	55	84
April	26	22	34	33	35	35	47	37	52	42	36	33
May	23	20	30	34	34	42	41	27	39	29	32	26
June	32	29	30	27	39	41	47	51	43	30	37	45
July	37	34	29	31	22	38	38	32	52	45	36	39
August	37	34	38	36	38	53	34	35	42	34	38	39
September	25	34	36	34	32	40	43	49	53	41	39	43
October	48	39	63	58	65	61	47	59	47	33	52	50
November	26	37	45	53	61	64	69	66	51	90	56	54
December	47	57	49	87	72	63	72	93	50	59	65	76
Total	443	452	531	547	572	650	687	682	656	564	578	619

Personal In	Personal Injury Collisions by Month and Year									Figure 1.9				
Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Avg. 97 to 06	2007		
January	13	10	15	17	13	11	9	15	10	12	13	6		
February	19	10	13	14	14	6	25	8	8	4	12	15		
March	16	11	11	9	7	8	11	7	10	8	10	9		
April	19	7	9	4	7	5	7	11	3	10	8	7		
May	11	4	6	9	8	9	10	9	5	4	8	3		
June	6	20	12	9	14	15	9	10	15	8	12	10		
July	8	11	22	11	6	19	12	9	17	6	12	11		
August	16	14	12	7	16	16	11	18	15	8	13	13		
September	10	11	11	9	10	13	6	10	9	5	9	12		
October	14	17	20	12	21	22	15	6	13	9	15	9		
November	10	8	10	10	10	15	7	3	16	10	10	8		
December	9	12	12	17	16	15	8	7	7	4	11	11		
Total	151	135	153	128	142	154	130	113	128	88	132	114		

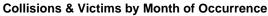
Personal Injury Collisions by Month and Year

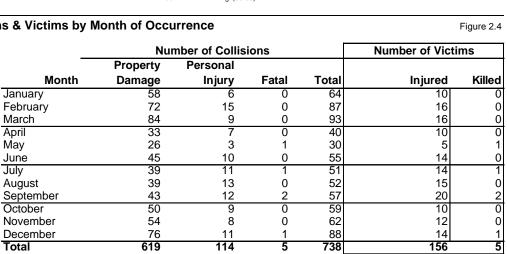
Fatal Collisi	ions by I	Montha	nd Year	•					Fi	gure 1.10		
											Avg. 97	
Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	to 06	2007
January	0	0	0	1	1	0	1	0	0	1	0.4	0
February	0	0	0	0	0	1	0	1	0	0	0.2	0
March	2	0	0	0	0	0	0	0	0	0	0.2	0
April	0	0	1	0	1	0	0	0	0	0	0.2	0
May	1	0	0	0	0	0	0	0	1	0	0.2	1
June	1	0	0	0	0	0	1	1	1	0	0.4	0
July	1	0	1	0	0	0	0	0	0	1	0.3	1
August	1	0	1	1	0	0	0	0	0	0	0.3	0
September	0	1	1	0	0	0	0	0	0	0	0.2	2
October	0	1	0	1	0	1	0	0	0	1	0.4	0
November	0	0	0	0	0	1	0	0	0	0	0.1	0
December	0	0	1	0	0	0	1	1	0	0	0.3	1
Total	6	2	5	3	2	3	3	3	2	3	3.2	5

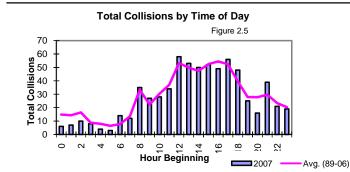
Total Collis	otal Collisions by Month and Year								Figure 1.11				
	-							Avg. 97					
Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	to 06	2007	
January	66	74	80	78	64	96	101	105	85	75	82	64	
February	64	56	78	63	79	71	101	94	95	58	76	87	
March	62	47	58	54	66	72	93	65	75	53	65	93	
April	45	29	44	37	43	40	54	48	55	52	45	40	
May	35	24	36	43	42	51	51	36	45	33	40	30	
June	39	49	42	36	53	56	57	62	59	38	49	55	
July	46	45	52	42	28	57	50	41	69	52	48	51	
August	54	48	51	44	54	69	45	53	57	42	52	52	
September	35	46	48	43	42	53	48	59	62	46	48	57	
October	62	57	83	71	86	84	62	65	60	43	67	59	
November	36	45	55	63	71	80	76	69	67	100	66	62	
December	56	69	62	104	88	78	81	101	57	63	76	88	
Total	600	589	689	678	716	807	819	798	786	655	714	738	

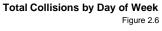


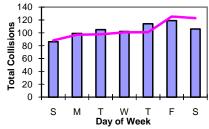
Collisions by Month of Occurrence











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.	2	0	3	0	0	1	0	6	0.8
1 to 2 a.m.	2	0	0	3	0	1	1	7	1.0
2 to 3 a.m.	3	0	1	1	0	1	4	10	1.4
3 to 4 a.m.	0	1	1	0	2	1	3	8	1.1
4 to 5 a.m.	3	0	0	0	1	0	0	4	0.5
5 to 6 a.m.	0	1	0	0	1	1	0	3	0.4
6 to 7 a.m.	4	1	2	2	3	1	1	14	1.9
7 to 8 a.m.	2	1	3	2	1	2	1	12	1.6
8 to 9 a.m.	2	4	4	9	6	6	4	35	4.8
9 to 10 a.m.	0	4	3	4	2	5	9	27	3.7
10 to 11 a.m.	2	3	2	7	4	4	6	28	3.8
11 to 12 a.m.	2	4	6	5	6	6	5	34	4.7
12 to 1 p.m.	5	11	14	11	8	6	3	58	7.9
1 to 2 p.m.	3	7	7	12	8	11	5	53	7.3
2 to 3 p.m.	9	10	9	2	8	6	6	50	6.8
3 to 4 p.m.	6	9	6	5	7	9	10	52	7.1
4 to 5 p.m.	2	6	7	9	9	6	10	49	6.7
5 to 6 p.m.	7	5	8	8	12	8	8	56	7.7
6 to 7 p.m.	9	8	5	3	11	7	5	48	6.6
7 to 8 p.m.	3	4	4	4	3	4	3	25	3.4
8 to 9 p.m.	1	2	3	4	2	3	1	16	2.2
9 to 10 p.m.	4	4	6	2	6	10	7	39	5.3
10 to 11 p.m.	4	4	2	1	4	4	2	21	2.9
11 to 12 p.m.	4	4	1	3	2	2	3	19	2.6
Not Stated	7	6	8	5	8	14	9	57	7.8
Total	86	99	105	102	114	119	106	731	
%	11.8	13.5	14.4	14.0	15.6	16.3	14.5	100.0	

* Excludes collisions in which Day of Week was unknown.

Collisions by Severity Where Human Condition was a Major Contributing Factor

	Property	Personal			% of Total
Human Condition	Damage	Injury	Fatal	Total	Factors
Fatigued, Fell Asleep	1	0	0	1	0.1
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	27	17	2	46	6.2
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	18	2	49	6.6

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	17	6	0	23	3.1
Distracted, Inattentive	71	15	0	86	11.7
Driving Too Fast for Conditions	80	17	0	97	13.1
Improper Turning or Passing	12	2	0	14	1.9
Failed to Yield Right-of-Way	29	11	0	40	5.4
Disobeyed Traffic Control/Officer	3	2	0	5	0.7
Driving on Wrong Side of Road	2	2	0	4	0.5
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	148	2	0	150	20.3
Lost Control	78	30	3	111	15.0
Other Driver Action	0	0	0	0	0.0
Total	440	87	3	530	71.8

Collisions by Severity Where Vehicle Condition was a Major Contributing Factor

Property Personal % of Total Factors Vehicle Condition Damage Injury Fatal Total **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 0.0 0 0 0 0 Unsecured Load, Spilled Load 0 0.0 0 0 0 Oversized Load, Overload 0 0 0 0 0.0 Visibility Obstructed 0 0 0 0 0.0 Other Vehicle Contributing Factor 7 0 7 0 0.9 Total 8 0 8 0 1.1

2007 NWT Traffic Collision Facts

Figure 3.2

Figure 3.3

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Figure 3.1

Collisions by Severity Where Environmental Condition was a Major Contributing Factor

	Property	Personal			% of Total
Environmental Condition	Damage	Injury	Fatal	Total	Factors
Animal on Roadway	21	2	0	23	3.1
Road Surface or Condition	14	2	0	16	2.2
Obstruction/Debris on Road	3	0	0	3	0.4
View Obstructed, Glare, Reflection	1	0	0	1	0.1
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	39	4	0	43	5.8

Collisions by Severity Where Major Contributing Factor was Unspecified or Unknown

Figure 3.5

Figure 3.4

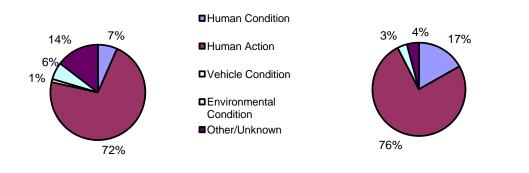
	Property	Personal			% of Total
Factor	Damage	Injury	Fatal	Total	Factors
Unspecified	1	0	0	1	0.1
Unknown	102	5	0	107	14.5
Total	103	5	0	108	14.6
Total All Factors	619	114	5	738	100.0

Major Contributing Factors by Collision Severity

Figure 3.6



Injury & Fatal Collisions



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

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

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

	NWT	In			% of Total
Human Condition	Highways	Communities	Rural	Total	Factors
Fatigued, Fell Asleep	1	0	0	1	0.1
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	11	35	0	46	6.2
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	12	37	0	49	6.6

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

NWT % of Total In Communities **Human Action** Highways Rural Total Factors Following Too Closely 23 5 18 0 3.1 Distracted, Inattentive 2 2 11.7 82 86 Driving Too Fast for Conditions 20 76 1 97 13.1 Improper Turning or Passing 1 13 0 14 1.9 Failed to Yield Right-of-Way 3 37 0 40 5.4 Disobeyed Traffic Control/Officer 0 5 0 5 0.7 Driving on Wrong Side of Road 0 4 0 4 0.5 Driving in Wrong Direction 0 0 0 0 0.0 **Backing Unsafely** 2 146 2 150 20.3 Lost Control 69 41 1 111 15.0 0 Other Driver Action 0.0 0 0 0 530 Total 102 422 6 71.8

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

NWT In % of Total Communities Rural Factors **Vehicle Condition** Highways Total **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 0 0 0 0 0.0 Unsecured Load, Spilled Load 0 0 0 0 0.0 Oversized Load, Overload 0 0 0 0 0.0 Visibility Obstructed 0 0 0 0 0.0 Other Vehicle Contributing Factor 0 7 0 7 0.9 Total 1 7 8 0 1.1

Figure 3.7

Figure 3.8

Figure 3.9

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

Figure 3.10

	NWT	In			% of Total
Environmental Condition	Highways	Communities	Rural	Total	Factors
Animal on Roadway	22	1	0	23	3.1
Road Surface or Condition	4	12	0	16	2.2
Obstruction/Debris on Road	3	0	0	3	0.4
View Obstructed, Glare, Reflection	0	1	0	1	0.1
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	29	14	0	43	5.8

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

NWT In % of Total Factor Highways Communities Rural Total Factors Unspecified 0.1 0 1 0 1 Unknown 2 5 100 107 14.5 Total 5 101 2 108 14.6 **Total All Factors** 149 581 8 738 100.0

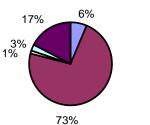
Major Contributing Factors in Collisions - Communities and NWT Highways

Figure 3.12

Figure 3.11

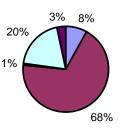
Communities

NWT Highways



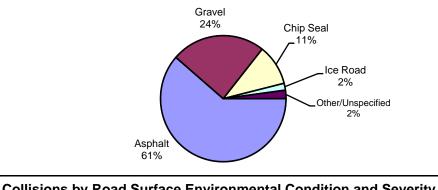
Human Condition

- Human Action
- ■Vehicle Condition
- Environmental ConditionOther/Unknown



Collisions by Road Surface Type and Severity

Propert y Personal **Road Surface Type** Damage Injury Fatal Total % Asphalt 395 56 453 61.4 2 0 Concrete 0 0.1 1 1 Gravel (Crushed Stone) 142 34 3 179 24.3 Earth, Dirt 1 1 0 2 0.3 Chip Seal 57 20 0 77 10.4 Brick, Cobblestone 0 0 0.0 0 0 Wooden 0 0 0 0 0.0 Steel 0 0 0 0 0.0 Ice Road 2 0 1.8 11 13 Unspecified 0 1.8 12 1 13 Total 619 114 5 738 100.0



Overfaces Over Hitler	Property	Personal	F actor i	T - (- 1	
Surface Condition	Damage	Injury	Fatal	Total	%
Dry	200	39	2	241	32.7
Wet	25	5	1	31	4.2
Snow (Fresh, Loose)	85	15	0	100	13.6
Slush, Wet Snow	14	0	0	14	1.9
Icy	243	42	1	286	38.8
Loose Sand/Gravel/Dirt	18	10	1	29	3.9
Muddy	1	0	0	1	0.1
Fresh Oil	0	0	0	0	0.0
Flooded	0	0	0	0	0.0
Other	5	2	0	7	0.9
Unspecified	28	1	0	29	3.9
Total	619	114	5	738	100

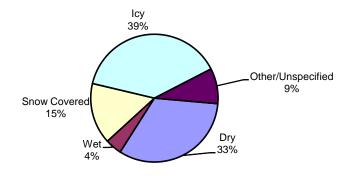
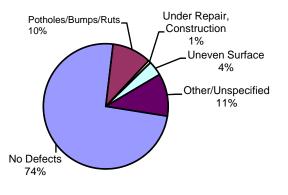


Figure 4.2

Collisions by Road Defect and Severity

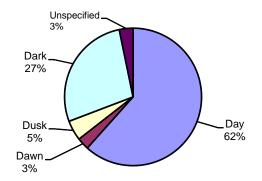
Figure 4.3

	Propert y	Personal			
Road Defect	Damage	Injury	Fatal	Total	%
No Defects	465	82	2	549	74.4
Potholes/Bumps/Ruts	59	15	1	75	10.2
Under Repair, Construction	4	1	0	5	0.7
Uneven Pavement Surface	20	7	1	28	3.8
Worn	20	3	0	23	3.1
Obscured or Faded Markings	0	0	0	0	0.0
Other	14	5	1	20	2.7
Unspecified	37	1	0	38	5.1
Total	619	114	5	738	100.0



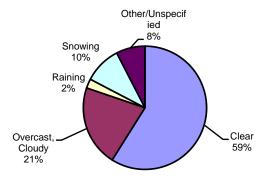
Collisions by Light Condition and Severity

	Propert y	Personal			
Light Condition	Damage	Injury	Fatal	Total	%
Day	372	81	2	455	61.7
Dawn	16	4	1	21	2.8
Dusk	33	2	0	35	4.7
Dark	175	26	2	203	27.5
Unspecified	23	1	0	24	3.3
Total	619	114	5	738	100.0



Collisions by Weather Condition and Severity

	Propert y	Personal			
Weather Condition	Damage	Injury	Fatal	Total	%
Clear (Sunny)	361	72	2	435	58.9
Overcast, Cloudy (No Precipitation)	129	26	2	157	21.3
Raining	15	3	0	18	2.4
Snowing	59	12	1	72	9.8
Freezing Rain/Sleet/Hail	6	1	0	7	0.9
Visibility Limitations (fog, dust, etc.)	6	0	0	6	0.8
Strong Winds	2	0	0	2	0.3
Other	0	0	0	0	0.0
Unspecified	41	0	0	41	5.6
Total	619	114	5	738	100.0



Collisions by Configuration and Severity

Figure 4.6

Configuration*	Property Damage	Personal Injury	Fatal	Tota	% of Total
01. Hit Moving Object					
a) With Bison	17	2	0	19	26
b) With Other Animal	6	0	0	6	0.8
c) With Pedestrian	3	7	0	10	1.4
d) Other	1	1	0	2	0.3
02. Hit Stationary Object	52	6	0	58	7.9
03. Off Road Left					
a) With Rollover	10	11	1	22	3.0
b) No Rollover	15	4	0	19	26
04. Off Road Right					
a) With Rollover	21	12	3	36	4.9
b) No Rollover	23	4	0	27	3.7
05. Rollover on Roadway	1	8	0	9	1.2
06. Other Single Vehicle	4	2	0	6	0.8
21. Rear End	84	26	0	110	14.9
22. Sideswipe -	10	0	0	10	1.4
Same Direction					
23. Passing - Left Turn	3	1	0	4	0.5
24. Passing - Right Turn	5	0	0	5	0.7
25. Other Multi-Vehicle	6	3	0	9	1.2
Same Direction					
31. Head-On	8	4	1	13	1.8
32. Sideswipe -	10	2	0	12	1.6
Opposite Direction					
33. Left Turn Across Path	13	4	0	17	23
34. Right Turn Including	2	2	0	4	0.5
Conflict					
35. Right Angle	75	11	0	86	11.7
36. Other Multi-Vehicle	18	2	0	20	27
Opposite Direction					
41. Hit Parked Vehicle	232	2	0	234	31.7
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	619	114	5	738	100.0

*Collision Configurations

01. Hit Moving Object	02. Hit Stationary	03. Off Road Left	04. Off Road Right	05. Rollover on Roadway
	Object			
06. Other Single Vehicle	21. Rear End	22. Sideswipe Same-	23. Passing -	24. Passing
-	$\rightarrow \rightarrow \rightarrow$	Direction	Left Turner	Right Turn
25. Other Multi-Vehicle	31. Head-On	32. Sideswipe-Oppos-	- 33. Left Turn	34. Right Turn
Same Direction		ite Direction	Across Path	Including Conflict
		-		
35. Right Angle	36. Other Multi-Vehic	de 41. Hit Parked	QQ. Other Collision	UU. Unknown Collision
	Opposite Direction		Type	Туре

Collisions by Configuration and Road System

Configuration*	NWT Highways	In Communities	Rural	Total	% of Total
01. Hit Moving Object					
a) With Bison	19	0	0	19	26
b) With Other Animal	5	1	0	6	0.8
c) With Pedestrian	0	10	0	10	1.4
d) Other	1	1	0	2	0.3
02. Hit Stationary Object	4	52	2	58	7.9
03. Off Road Left					
a) With Rollover	20	2	0	22	3.0
b) No Rollover	15	4	0	19	26
04. Off Road Right					
a) With Rollover	31	5	0	36	4.9
b) No Rollover	18	9	0	27	3.7
05. Rollover on Roadway	7	2	0	9	1.2
06. Other Single Vehicle	0	6	0	6	0.8
21. Rear End	9	101	0	110	14.9
22. Sideswipe -	0	10	0	10	1.4
Same Direction					
23. Passing - Left Turn	1	3	0	4	0.5
24. Passing - Right Turn	0	5	0	5	0.7
25. Other Multi-Vehicle	0	9	0	9	1.2
Same Direction					
31. Head-On	3	9	1	13	1.8
32. Sideswipe -	7	4	1	12	1.6
Opposite Direction					
33. Left Turn Across Path	0	17	0	17	23
34. Right Turn Including	2	2	0	4	0.5
Conflict					
35. Right Angle	3	82	1	86	11.7
36. Other Multi-Vehicle	1	19	0	20	27
Opposite Direction					
41. Hit Parked Vehicle	3	228	3	234	31.7
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	149	581	8	738	100.0

_		
Γ	*Collision	
ľ	Configurations	

01. Hit Moving Object	02. Hit Stationary	03. Off Road Left	04. Off Road Right	05. Rollover on Roadway
	Object			
06. Other Single Vehicle	21. Rear End	22. Sideswipe Same-	23. Passing -	24. Passing
-	$\rightarrow \rightarrow \rightarrow$	Direction	Left Tu	Right Turn
25. Other Multi-Vehicle	31. Head-On	32. Sideswipe-Oppos-	33. Left Turn	34. Right Turn
Same Direction	$\rightarrow \leftarrow$	ite Direction	Across Path	Including Conflict
				· · ·
35. Right Angles	36. Other Multi-Vehic	le 41. Hit Parked	QQ. Other Collision	UU. Unknown Collision
	Opposit e Direction	Vehicle	Туре	Туре

Collisions by Collision Site and Severity

	Property	Personal			
Collision Site	Damage	Injury	Fatal	Total	%
Non-Intersection	289	59	5	353	47.8
Intersection - Two Public Roadways	126	39	0	165	22.4
Intersection - Parking Lot, Driveway	119	16	0	135	18.3
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	0	0	0	0	0.0
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	77	0	0	77	10.4
Unknown	8	0	0	8	1.1
Total	619	114	5	738	100.0

Collisions by Collision Site and Road System

	NWT	In			
Collision Site	Highways	Communities	Rural	Total	%
Non-Intersection	132	218	3	353	47.8
Intersection - Two Public Roadways	13	152	0	165	22.4
Intersection - Parking Lot, Driveway	4	127	4	135	18.3
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	0	0	0	0	0.0
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	0	0	0	0	0.0
Other	0	76	1	77	10.4
Unknown	0	8	0	8	1.1
Total	149	581	8	738	100.0

Collisions by Roadway Alignment and Severity

Property Personal **Road Alignment** Damage Injury Fatal Total % Straight & Level 75.9 479 560 79 2 1 Straight with Grade 43 11 55 7.5 Curved and Level 2 35 47 6.4 10 37 Curve with Grade 28 9 0 5.0 0 Top of Hill or Grade 10 1 11 1.5 Bottom of Hill or Grade 5 2 0 7 0.9 Other 1 1 0 0 0.1 Unknown 18 2 0 20 2.7 Total 114 5 738 100.0 619

Figure 4.10

Figure 4.9

Collisions by Roadway Type and Severity

	Property	Personal			
Road Type	Damage	Injury	Fatal	Total	%
One-Way, Two Lane	5	0	0	5	0.7
One-Way, Multi Lane	1	0	0	1	0.1
Undivided, Two-Way, Two Lane	368	104	5	477	64.6
Undivided, Two-Way, Multi Lane	23	4	0	27	3.7
Divided, Barrier Median	4	0	0	4	0.5
Divided with Median, No Barrier	26	6	0	32	4.3
Divided, Divider Unspecified	0	0	0	0	0.0
Other	184	0	0	184	24.9
Unknown	8	0	0	8	1.1
Total	619	114	5	738	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	1	0	0	1	0.1
Hit Building	2	0	0	2	0.3
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	2	0	0	2	0.3
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	1	0	0	1	0.1
Hit Utility Pole, Lamp Pole	5	0	0	5	0.7
Hit Curb	2	0	0	2	0.3
Hit Post	6	0	0	6	0.8
Hit Traffic Barrier	2	0	0	2	0.3
Hit Fixed Object Part of Road Structure	1	0	0	1	0.1
Hit Fixed Object NOT Part of Road Structure	7	0	0	7	0.9
Hit Other Type Fixed Object	2	1	0	3	0.4
Sub Total Fixed Objects	31	1	0	32	4.3
Moveable Objects					
Another Road Vehicle	466	57	1	524	71.0
Bison	17	2	0	19	2.6
Other Animal	6	0	0	6	0.8
Pedestrian	3	7	0	10	1.4
Other Moveable Object	1	1	0	2	0.3
Sub Total Moveable Objects	493	67	1	561	76.0
Non-Collision Events					
Ran Off Road	38	0	0	38	5.1
Rollover	32	31	4	67	9.1
Jack Knife or Trailer Swing	1	1	0	2	0.3
Fire or Explosion	0	0	0	0	0.0
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	1	0	1	0.1
Sub Total Non-Collision Events	71	33	4	108	14.6
Other/Unknown Event	24	13	0	37	5.0
Grand Total	619	114	5	738	100.0

Collision Sequence of Events by Road System

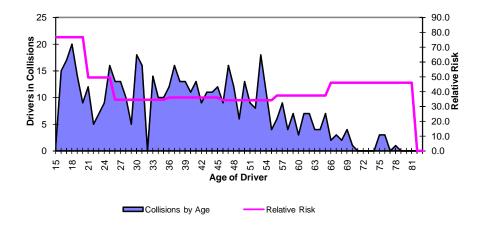
	NWT	In			
Non-Moving Objects	Highways	Communities	Rural	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	0	1	0	1	0.1
Hit Building	0	2	0	2	0.3
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	1	1	0	2	0.3
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	0	0	1	1	0.1
Hit Utility Pole, Lamp Pole	0	5	0	5	0.7
Hit Curb	0	2	0	2	0.3
Hit Post	0	6	0	6	0.8
Hit Traffic Barrier	0	2	0	2	0.3
Hit Fixed Object Part of Road Structure	0	1	0	1	0.1
Hit Fixed Object NOT Part of Road Structure	1	6	0	7	0.9
Hit Other Type Fixed Object	0	3	0	3	0.4
Sub Total Fixed Objects	2	29	1	32	4.3
Moveable Objects					
Another Road Vehicle	29	489	6	524	71.0
Bison	19	0	0	19	2.6
Other Animal	5	1	0	6	0.8
Pedestrian	0	10	0	10	1.4
Other Moveable Object	1	1	0	2	0.3
Sub Total Moveable Objects	54	501	6	561	76.0
Non-Collision Events					
Ran Off Road	0	0	0	0	0.0
Rollover	58	9	0	67	9.1
Jack Knife or Trailer Swing	0	2	0	2	0.3
Fire or Explosion	0	0	0	0	0.0
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	1	0	1	0.1
Sub Total Non-Collision Events	58	12	0	70	9.5
Unknown Event	35	39	1	75	10.2
Grand Total	149	581	8	738	100.0

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	127	1,334	2,283	5,566	5,814	5,485	2,943	890	0	24,442
Drivers in Collisions	25	87	113	192	209	187	110	41	93	1,057

Licensed Drivers and Drivers in Collisions by Driver Age





Collision Rates (Collisions Per 1,000 Licensed Drivers) Figure 5.2 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	52.0	36.8	28.2	31.1	28.8	32.3	40.4	35.9
Personal Injury	24.6	12.7	6.3	4.8	5.3	5.1	5.6	7.4
& Fatal								
Total	76.7	49.5	34.5	35.9	34.1	37.4	46.1	43.2
Relative Risk*	1.8	1.1	0.8	0.8	0.8	0.9	1.1	1.0

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

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

Figure 5.1 shows that the relative risk of drivers between the ages of 15 and 19 are 1.8 times more likely to be involved in a collision than the average driving population. On average, 8% of 15 to 19 year olds were involved in collisions, compared to 4% 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 Class	Class	Class	Class	Class	Class	Class		z	Ĭ	
Age Group	-	2	m	T	2	9	7	Req'd.	Req'd. Licence	Stated	Total
Under 16	Þ	þ	þ	þ	þ	þ	þ	16	6		25
	0	0	0	0	14	0	m	-	ഹ	-	24
	0	0	0	0	19	0	m	0	Ā	0	26
	2	þ	þ	þ	13	þ	╞	þ			1
	0	0	0	0	16	0	-	0	2	-	20
		0	0	-	12	0	0	-	2	0	17
21-24	4	þ	ی	┝	73	þ	~ ~	4	m	2	96 96
5-34 25-34	ω	0	m	13	153	0	و	-	Р	দ	192
22 2 1 35-44	16	2	ى	15	166	0	-	0	2	-	209
45-54 45-54	42	ما	12	F	138	þ	-	þ	-	2	187
5-64	6	m	m	13	8	0	0	0	-	-	110
65 and over	0	-	-	ى	ŝ	0	0	0	0	0	41
Not Stated	Þ	þ	þ	þ	þ	þ	þ	F		92	93
Drivers in Collisions	57	Ξ	31	60	717	0	19	24	34	104	1,057
Total Licensed Drivers	1,336	202	702	702 1,152 19,261	19,261	-	1,788	V/N	V/N	V/N	24,442
Relative Risk*	0.99	1.26	1.02	1.20	0.86	0.00	0.25	V/N	N/A	∀/N	1.00

Number of Drivers Involved in Collisions by Condition and Age	ed in Co	llision	s by C	onditic	n and /	Age								Figure 5.4	
													Not		
Driver Condition	< 16	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65+	Stated	Total	*
Apparently Normal	ى ا	16	15	5	7	12	67	160	181	172	68	31	-	772	73.0
Fatiqued, Fell Asleep	0	0	0	0	0	0	0	-	0	0	0	0	0	-	0.1
Inexperience	15	ഹ	ഹ	ন	2	m	ى	m	2	0	0	0	0	45	4.3
Under Influence - Alcohol	-	e	ъ	e	2	2	6	11	ъ	2	2	2	0	46	4.4
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	0	0	0	0	0	0	0	-	0	പ	0	0	و	0.6
Unknown	4	0	2	-	2	0	14	16	20	13	14	2	92	185	17.5
Total	25	24	26	17	20	17	96	192	209	187	110	41	93	1,057	

100.0

80. 80.

3.9 ₽

17.7 187

19.8 209

18.2 192

9.1 96

1.6 17

1.9 20

1.6 1

2.5

2.4 25

24 2.3

110 10.4

%

													Not		
Driver Action	< 16	16	17	48	19	20 2	21-24 2	5-34	25-34 35-44 45-54		55-64	65+	Stated	Total	%
Driving Properly	m	ъ	m	0	দ	ى	18	43	72	76	4	14	2	286	27.1
Following Too Closelv	0	-	2	0	2	0	-	œ	ى	0	m	0	0	23	2.2
Distracted, Inattentive	4	9	Э	2	1	2	10	24	18	14	10	Р	0	98	9.3
Driving Too Fast	2	Þ	7	ন	ъ	m	21	26	24	15	m	m	1	117	11.1
Improper Turning or Passing	2	-	0	-	0	0	-	-	m	m	~	m	0	17	1.6
Failing to Yield Right of Way	2	0	2	-	0	0	9	6	6	8	с	Ŀ	0	41	3.9
Disobeving Traffic Control/Officer	2	-	0	0	0	0	-	-	0	-	-	0	0	2	0.7
Driving on Wrong Side of Road	m	0	0	0	0	0	0	0	0	0	~	0	0	ഹ	0.5
Driving in Wrong Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Backing Unsafely	0	0	-	m	দ	0	£	32	36	27	ដ	₽	m	152	14.4
Lost Control	m	ম	ى	m	m	ম	15	8	90	24	Ξ	~	-	136	12.9
Other Driver Action	-	0	0	0	0	0	0	-	0	0	-	0	0	m	0.3
Unknown	m	2	2	m	2	2	10	17	11	19	Ξ	দ	86	172	16.3
Total	25 2	24	26	17	20	17	96	192	209	187	110	Ł	93	1,057	
%	2.4 2	2.3	2.5	1.6	1.9	1.6	9.1	18.2	19.8	17.7	10.4	3.9	8.8	-	100.0

Number of Drivers Involved in Collisions by Driver Action and Age

Figure 5.5

	Property	Personal			
Vehicle Type	Damage	Injury	Fatal	Total	%
Passenger Car	284	46	1	331	25.9
Passenger Van	108	7	0	115	9.0
Light Utility Vehicle	188	23	0	211	16.5
Pickup Truck	367	60	3	430	33.6
Panel/Cargo Van	15	5	0	20	1.6
Other Truck/Van <= 4536 kg	3	2	0	5	0.4
Unit Truck > 4536 kg	11	2	1	14	1.1
Road Tractor	25	4	1	30	2.3
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	4	2	0	6	0.5
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	0	10	0	10	0.8
Bicycle	2	4	0	6	0.5
Motor Home	0	0	0	0	0.0
Farm Equipment	0	0	0	0	0.0
Construction Equipment	3	0	0	3	0.2
Fire Engine	0	0	0	0	0.0
Snowmobile	8	11	0	19	1.5
Streetcar	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	76	1	0	77	6.0
Total	1095	177	6	1278	100.0

Number of Vehicles in Collisions by Vehicle Type and Severity

Number of Vehicles in Collisions by Vehicle Condition and Severity

Figure 6.2

	Property	Personal			
Vehicle Condition	Damage	Injury	Fatal	Total	%
No Apparent Defect	881	133	2	1016	79.5
Defective Brakes	2	0	0	2	0.2
Defective Steering	1	0	1	2	0.2
Defective Lighting	0	1	0	1	0.1
Tire Blown Out	2	1	0	3	0.2
Unsecured Load, Spilled Load	0	0	0	0	0.0
Oversized Load, Overload	0	0	0	0	0.0
Visibility Obstructed	11	2	0	13	1.0
Other Defective Vehicular Parts	8	0	0	8	0.6
Other Vehicular Factor	2	0	0	2	0.2
Unknown	188	40	3	231	18.1
Total	1095	177	6	1278	100.0

Figure 6.1

Number of Vehicles in Collisions by V	Vehicle Manoeuvre and Severity
---------------------------------------	--------------------------------

Figure 6.3

	Property	Personal			
Vehicle Manoeuvre	Damage	Injury	Fatal	Total	%
Going Straight Ahead	289	99	3	391	30.6
Turning Left	54	11	0	65	5.1
Turning Right	35	8	0	43	3.4
Making U-Turn	3	2	0	5	0.4
Changing Lanes	6	0	0	6	0.5
Merging	0	0	0	0	0.0
Reversing	168	2	0	170	13.3
Overtaking	7	2	0	9	0.7
Negotiating Curve	46	13	3	62	4.9
Slowing or Stopped in Traffic	137	30	0	167	13.1
Starting in Traffic	2	0	0	2	0.2
Leaving Roadside	8	2	0	10	0.8
Stopped/Parked Legally	228	4	0	232	18.2
Stopped/Parked Illegally	10	0	0	10	0.8
Swerving to Avoid Collision	14	4	0	18	1.4
Run-away or Roll-away Vehicle	7	0	0	7	0.5
Unspecified Manoeuvre	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	81	0	0	81	6.3
Total	1095	177	6	1278	100.0

Number of Vehicles in Collisions by Vehicle Year and Severity

Figure 6.4

	Propert y	Personal			
Model Year	Damage	Injury	Fatal	Total	%
2008	17	3	1	21	1.6
2007	115	16	0	131	10.3
2006	122	14	0	136	10.6
2005	116	13	0	129	10.1
2004	77	11	0	88	6.9
2003	103	20	1	124	9.7
2002	61	15	0	76	5.9
2001	56	6	1	63	4.9
2000	50	7	0	57	4.5
1999	47	6	0	53	4.1
1998	35	4	1	40	3.1
1997	41	9	0	50	3.9
1996 & Older	163	31	2	196	15.3
Unspecified	92	22	0	114	8.9
Total	1095	177	6	1278	100.0

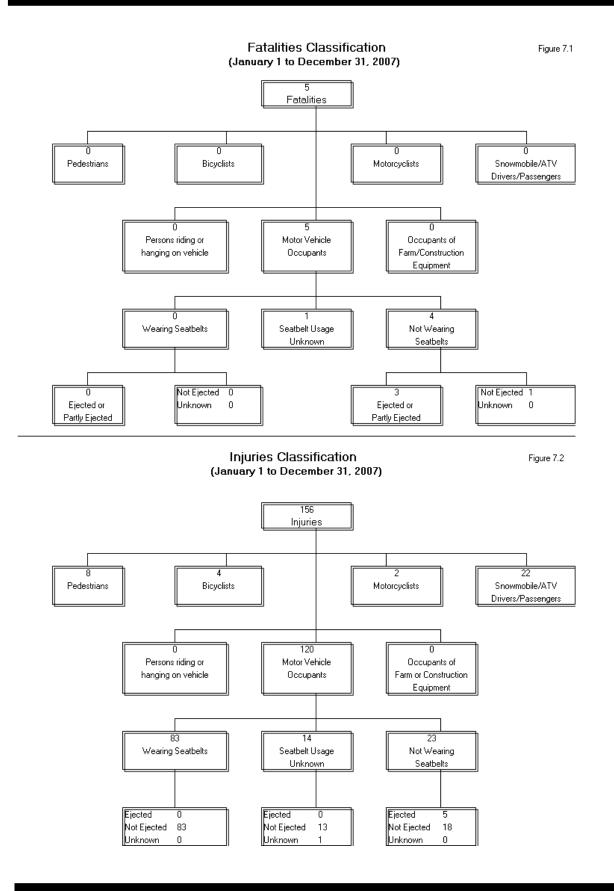


Figure 7.5

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	8	12	11	16	15	12	4	1	79	50.6
Motor Vehicle Passenger	2	3	14	5	6	3	5	1	0	2	41	26.3
Pedestrian	0	0	1	0	0	1	3	1	2	0	8	5.1
Bicyclist	0	4	0	0	0	0	0	0	0	0	4	2.6
Motorcyclist (includes	0	0	1	0	0	1	0	0	0	0	2	1.3
passengers												
ATV Operators & Passengers	0	2	2	2	1	1	0	0	0	0	8	5.1
Snowmobile Operators	0	7	0	6	1	0	0	0	0	0	14	9.0
& 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	2	16	26	25	19	22	23	14	6	3	156	100.0

Persons Killed by Road User Class and Age Group

			•								0	
	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	1	1	1	0	0	0	3	60.0
Motor Vehicle Passenger	0	0	0	1	1	0	0	0	0	0	2	40.0
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
& 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	1	2	1	1	0	0	0	5	####

Persons Injured or Killed by Road User Class and Gender

		Person	s Injured			Perso	ns Killed	
Road User Class	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	48	31	0	79	3	0	0	3
Motor Vehicle Passenger	21	20	0	41	1	1	0	2
Pedestrian	2	6	0	8	0	0	0	0
Bicyclist	4	0	0	4	0	0	0	0
Motorcyclist (includes	2	0	0	2	0	0	0	0
passengers)								0
ATV Operators & Passengers	5	3	0	8	0	0	0	0
Snowmobile Operators	9	5	0	14	0	0	0	0
& Passengers								
Farm/Construction Equipment	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Unspecified	0	0	0	0	0	0	0	0
Total	91	65	0	156	4	1	0	5

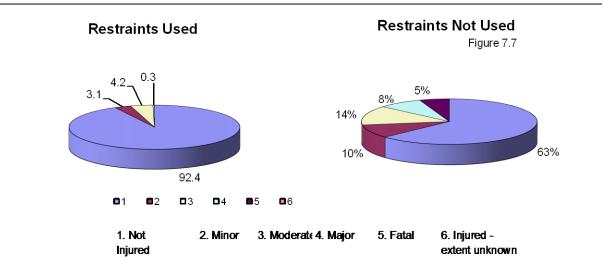
Figure 7.3

Figure 7.4

		-				
					Fig	gure 7.6
		Lap &	Child	Restraint		
Not	Lap Belt	Torso	Restraint	Use		
Restrained	Only	Belt	Device	Unknown	Total	%
46	10	967	25	345	1393	91.8
7	0	33	1	11	52	3.4
10	0	46	0	2	58	3.8
6	0	3	0	0	9	0.6
4	0	0	0	1	5	0.3
0	0	0	0	1	1	0.1
73	10	1049	26	360	1518	100.0
	Restrained 46 7 10 6 4 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Not Lap Belt Torso Restrained Only Belt 46 10 967 7 0 33 10 0 46 6 0 3 4 0 0 4 0 0 0 0 0	Not Lap Belt Torso Restraint Restrained Only Belt Device 46 10 967 25 7 0 33 1 10 0 46 0 6 0 3 0 4 0 0 0 0 0 0 0	Not Lap Belt Torso Restraint Use Restrained Only Belt Device Unknown 46 10 967 25 345 7 0 33 1 11 10 0 46 0 2 6 0 3 0 0 4 0 0 0 1 0 0 0 1 1	Lap & Child Restraint Torso Restraint Use Restrained Only Belt Device Unknown Total 46 10 967 25 345 1393 7 0 33 1 11 52 10 0 46 0 2 58 6 0 3 0 9 9 4 0 0 0 1 5 0 0 3 0 1 1 10 0 46 0 2 58 10 0 0 1 5 5 10 0 0 0 1 5 10 0 0 0 1 1

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 coded as "unknown".

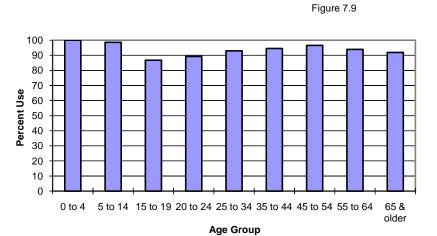
Injury Classification

- 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

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 5	5 & older	Stated	Total
Not Injured	24	68	119	91	162	174	153	81	31	99	1002
Minimal Injuries	1	1	8	2	7	6	3	4	2	0	34
Minor Injuries	1	1	4	6	2	10	12	8	1	1	46
Major (Hospital Admission)	0	0	0	0	1	0	2	0	0	0	3
Fatal	0	0	0	0	0	0	0	0	0	0	0
Injured - Extent Unknown	0	0	0	0	0	0	0	0	0	0	0
Total	26	70	131	99	172	190	170	93	34	100	1085
Destroints Not Lload											
Restraints Not Used	0	-	45	20	25	25	45	==	6E	Not	
	0	5	15	20	25	35	45	55	65 8 older	Not	Tetal
Injury Severity	0 to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Not Stated	
Injury Severity Not Injured	•	-	to 19 11	to 24	-	to 44 8	to 54	to 64			Total 46
Injury Severity	•	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older		
Injury Severity Not Injured	•	to 14	to 19 11	to 24	to 34	to 44 8	to 54	to 64	& older		
Injury Severity Not Injured Minimal Injuries	•	to 14 0 1	to 19 11 3	to 24 5 3	to 34	to 44 8	to 54	to 64 6 0	& older		46 7
Injury Severity Not Injured Minimal Injuries Minor Injuries	•	to 14 0 1 0	to 19 11 3 4	to 24 5 3 3	to 34 8 0 1	to 44 8	to 54	to 64 6 0 0	& older		46 7 10
Injury Severity Not Injured Minimal Injuries Minor Injuries Major (Hospital Admission)	•	to 14 0 1 0 0	to 19 11 3 4 2	to 24 5 3 3	to 34 8 0 1 2	to 44 8	to 54 5 0 1 0	to 64 6 0 0 0	& older		46 7 10

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



Victim Restraint Use Rate by Victim Age

Figure 7.8

	0	5	15	20	25	35	45	55	65	Not		
lniured Killed Total	0 0	0 0	1	0 0 0 0	0 0	to 44	n 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	to <u>6</u> 4	8 ° 0 2 2 0 2	r Stated 0		% 0.0
*	0.0	0.0	12.5	0:0	0.0	12.5	37.5	12.5	25.0	0.0	100.0	
Pedestrians Iniured or Killed by Pedestrian Action and Age Group												Figure 8.2
	0	: با	15 4- 10	20	25 4- 74	35	45 55	55 55	65 • -1	Not		è
Pedestrian Action	to 4	to 14		to 24	d	to 44	a	to 64	& olde	er stated	otal	%
Crossing Intersection With Traffic Control. With High-Provention Crossing Intersection With Traffic Control. Without Right-of-Wav Crossing Interaction Nic Traffic Control							~ -				000	0.0 0.0
orussinu merseurum - nu - manu ounum Oroming Pondum of Oromunik												
Crossing Poadway at Crosswain Crossing Boadway Not at Intersection	. –	. –			. –		. –		. –	. –		0.0
Walking Along Roadway Against Traffic						. 0	. 0	. 0	. 0	. 0		0.0
Walking Along Roadway With Traffic	0	0	0	0	0	0	0	0	-	0	-	12.5
On Sidewalk, Median, Safety Zone	0	0	0	0	0	0	0	-	0	0	-	12.5
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	0	0	0.0
Coming from Behind Moving Vehicle	0	0	0	0	0	0	0	0	0	0	0	0.0
Running into Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off Other Vehicles	0	0	0	0	0	0	0	0	0	0	0	0.0
Pushing Vehicle on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Vehicle on Side of Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Playing on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
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	-	-		•	•		•					

Pedestrians Injured or Killed By Place of Occurrence and Injury Severity

Place of Occurrence	Killed	Injured	Total	%
Urban	0	8	8	100.0
Rural	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	8	8	100.0

Pedestrians Injured or Killed by Collision Site

Accident Site	Killed	Injured	Total	%
Non-Intersection	0	1	1	12.5
At Intersection of At Least Two Roadways	0	6	6	75.0
Intersection With Parking Lot/Driveway/Alley	0	1	1	12.5
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	8	8	100.0

Pedestrians Injured or Killed by Pedestrian Condition

Figure 8.5

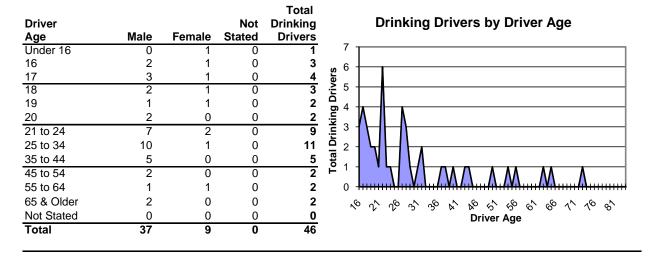
Pedestrian Condition	Killed	Injured	Total	%
Apparently Normal	0	6	6	75.0
Had Been Drinking	0	0	0	0.0
Impaired by Alcohol	0	0	0	0.0
Unknown	0	2	2	25.0
Total	0	8	8	100.0

Figure 8.3

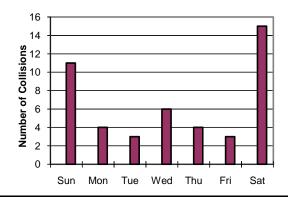
Figure 8.4

Drinking Drivers in Collisions by Driver Age and Gender

Figure 9.1

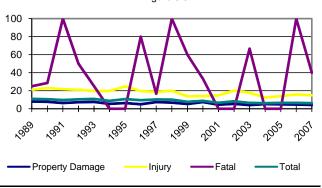






Percentage of Collisons Involving Alcohol by Year and Severity

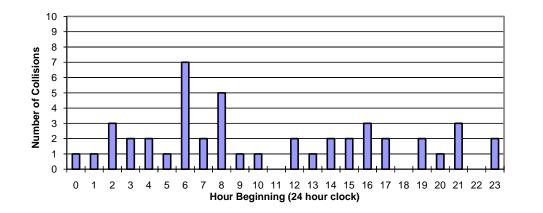
Figure 9.3



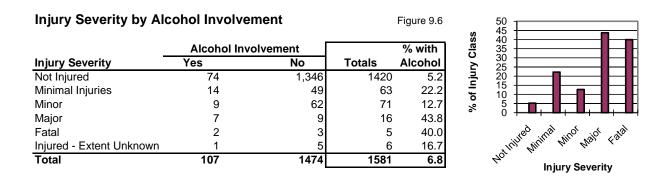
Number of Collisions and Victims Involving Alcohol

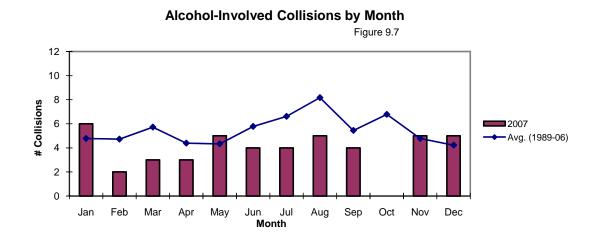
Figure 9.4

		Numbe	r of Collis	sions			Number	of Victi	ms
	Property	Personal			% of Total				% of Total
Year	Damage	Injury	Fatal	Total	Collisions	Injured	Killed	Total	Victims
1997	33	28	1	62	10.3	43	1	44	19.2
1998	31	27	2	60	10.2	45	2	47	23.7
1999	29	21	3	53	7.7	54	5	59	20.8
2000	41	18	1	60	8.8	30	3	33	17.6
2001	27	21	0	48	6.7	36	0	36	17.3
2002	36	31	0	67	8.3	59	0	59	25.1
2003	29	23	2	54	6.6	35	2	37	21.1
2004	36	14	0	50	6.3	21	0	21	13.6
2005	33	18	0	51	6.5	25	0	25	13.3
2006	27	14	3	44	6.7	19	3	22	19.1
2007	27	17	2	46	6.2	31	2	33	20.5
Average	32	21	1	54	7.7	36	2	38	19.2



Number of Alcohol Related Collisions by Time of Day Figure 9.5





Off-Road Vehicle Collisions by Month and Severity

Number of Collisions Number of Victims Property Personal Killed Month Damage Injury Fatal Total Injured January February March April May June 3 July August September October 0 November 0 December Total

Off-Road Vehicle Collisions by Vehicle Type

			Figure 10.2
	Snowmobile	ATV	Total
Total Victims	14	8	22
Killed	0	0	0
Injured	14	8	22
Total Vehicles			
Involved	19	10	29
Fatal	0	0	0
Injury	11	10	21
Property Damage	8	0	8



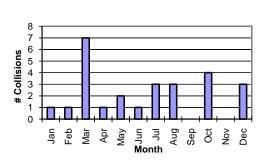


Figure 10.1

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	6	3	0	3	0	0	12	42.9
15 to 19	2	0	0	0	2	0	4	14.3
20 to 24	4	1	0	2	1	0	8	28.6
25 to 34	1	0	0	1	0	0	2	7.1
35 to 44	0	0	0	1	0	0	1	3.6
45 to 54	0	0	0	0	0	0	0	0.0
55 to 64	0	0	0	0	0	0	0	0.0
65 & Over	0	0	0	0	0	0	0	0.0
Unknown	0	0	1	0	0	0	1	3.6
Total	13	4	1	7	3	0	28	100.0

Off-Road Vehicle Collisions by Severity and Driver Condition

Figure 10.4

	Property	Personal			
Driver Condition	Damage	Injury	Fatal	Total	%
Apparently Normal	0	4	0	4	14.3
Fatigue/Fell Asleep	0	0	0	0	0.0
Inexperience	3	10	0	13	46.4
Under Influence - Alcohol	1	7	0	8	28.6
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	3	0	0	3	10.7
Total	7	21	0	28	100.0
			-		

			_		Figure 10.5
	Property	Personal	ſ		
Driver Action	Damage	Injury	Fatal	Total	%
Driving Properly	0	3	0	3	11.1
Following Too Closely	0	0	0	0	0.0
Distracted, Inattentive	0	4	0	4	14.8
Driving Too Fast for Conditions	3	3	0	6	22.2
Improper Turning or Passing	0	2	0	2	7.4
Failed to Yield Right-of-Way	0	0	0	0	0.0
Disobeyed Traffic Control or Officer	1	2	0	3	11.1
Driving on Wrong Side of Road	1	0	0	1	3.7
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	0	0	0	0	0.0
Lost Control	0	5	0	5	18.5
Other	0	0	0	0	0.0
Unknown	1	2	0	3	11.1
Total	6	21	0	27	100.0

Off-Road Vehicle Collisions by Severity and Driver Action

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	12	3	18	45.0
Minimal Injuries	2	6	0	8	20.0
Minor Injuries	1	7	0	8	20.0
Major (Hospital Admission)	1	3	0	4	10.0
Fatal	0	0	0	0	0.0
Injured - Extent Unknown	0	2	0	2	5.0
Total	7	30	3	40	100.0

Collisions by Region, RCMP Detachment and Severity

A - Inuvik Region

		Number o	of Collisions	l	Number o	of Victims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Aklavik	4	3	0	7	3	0
Deline	3	0	0	3	0	0
Fort Good Hope	3	5	0	8	8	0
Fort McPherson	9	5	1	15	6	1
Holman	2	1	0	3	1	0
Inuvik	59	10	0	69	14	0
Norman Wells	6	2	0	8	2	0
Sachs Harbour	0	0	0	0	0	0
Tuktoyaktuk	6	2	0	8	3	0
Tulita	5	0	0	5	0	0
Sub Total						
Inuvik Region	97	28	1	126	37	1

B - Fort Simpson Region

		Number of Collisions				Number of Victims		
RCMP	Property	Personal						
Detachment	Damage	Injury	Fatal	Total	Injured	Killed		
Fort Liard	6	1	0	7	1	0		
Fort Simpson	24	6	0	30	11	0		
Sub Total Fort Simpson Region	30	7	0	37	12	0		

C - South Slave Region

		Number of	Collisions		Number of Vi	ctims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Hay River	68	10	1	79	18	1
Fort Providence	17	7	0	24	11	0
Fort Resolution	2	1	0	3	2	0
Fort Smith	31	7	1	39	9	1
Lutsel K'e	0	0	0	0	0	0
Sub Total						
South Slave Region	118	25	2	145	40	2

D - North Slave Region

	Number of		Number of Victims		
Property	Personal				
Damage	Injury	Fatal	Total	Injured	Killed
27	2	0	29	2	0
347	52	2	401	65	2
374	54	2	430	67	2
619	114	5	738	156	5
-	Damage 27 347 374	Property DamagePersonal Injury2723475237454	Damage Injury Fatal 27 2 0 347 52 2 374 54 2	PropertyPersonalDamageInjuryFatalTotal272029347522401374542430	PropertyPersonalDamageInjuryFatalTotal27202934752240137454243067

Figure 11.1

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]	(2007	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Aklavik	7	193	126	629	3.63	5.56	1.11
Deline	3	174	87	538	1.72	3.45	0.56
Fort Good Hope	8	201	144	730	3.98	5.56	1.10
Fort McPherson	15	307	269	968	4.89	5.58	1.55
Ulukhaktok	3	70	82	406	4.29	3.66	0.74
Inuvik	69	1,841	2,603	3,420	3.75	2.65	2.02
Norman Wells	8	494	792	948	1.62	1.01	0.84
Sachs Harbour	0	32	37	130	0.00	0.00	0.00
Tuktoyaktuk	8	307	273	1,280	2.61	2.93	0.63
Tulita	5	166	131	527	3.01	3.82	0.95
Sub Total							
Inuvik Region	126	3,785	4,544	9,576	3.33	2.77	1.32

B - Fort Simpson Region

						Collision Rates	
RCMP Detachment	Number of Collisions	Licensed Drivers (1)	Registered Vehicles [1]	Population (2007	Collisions/ 100 Licensed	Collisions/ 100 Registered	Collisions/ 100
Detaolimont	Comorono	5111010 [1]	10110100[1]	estimate [2])	Drivers	Vehicles	Population
Fort Liard	7	216	245	591	3.24	2.86	1.18
Fort Simpson	30	881	1,028	1,634	3.41	2.92	1.84
Sub Total Fort Simpson Region	37	1,097	1,273	2,225	3.37	2.91	1.66

C - South Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2007	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Hay River	79	2,765	4,694	4,063	2.86	1.68	1.94
Fort Providence	24	255	357	802	9.41	6.72	2.99
Fort Resolution	3	246	290	510	1.22	1.03	0.59
Fort Smith	39	1,455	1,921	2,430	2.68	2.03	1.60
Lutsel K'e	0	90	78	379	0.00	0.00	0.00
Sub Total							
South Slave Region	145	4,811	7,340	8,184	3.01	1.98	1.77

D - North Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2007	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Behchoko/Whati	29	1,009	904	2,989	2.87	3.21	0.97
Yellowknife	401	13,740	16,017	19,378	2.92	2.50	2.07
Sub Total							
North Slave Region	430	14,749	16,921	22,367	2.92	2.54	1.92
							,

Total - All							
Regions	738	24,442	30,078	42,637	3.02	2.45	1.73

Figure 11.3

Highway #1	On Km	Collision	Collision	Collision	# Persons	# Persons
(Mackenzie)		Date	Severity	Configuration	Injured	Killed
	0.0	6 Mar 2007	Property Damage	Rear End	0	0
	14.0	28 Jun 2007	Property Damage	Collision with Other Animal	0	0
	23.0	3 Mar 2007	Injury	Rear End	1	0
	70.0	13 Nov 2007	Injury	Single Vehicle Rollover	1	0
	82.0	28 Jan 2007	Property Damage	Ran Off Road - Left	0	0
	82.0	18 Feb 2007	Property Damage	Rear End	0	0
	83.0	30 Dec 2007	Injury	Single Vehicle Rollover	2	0
	140.0	12 Feb 2007	Property Damage	Ran Off Road - Left	0	0
	220.0	7 Jul 2007	Injury	Single Vehicle Rollover	1	0
	270.0	13 Jul 2007	Injury	Single Vehicle Rollover	1	0
	271.0	26 Oct 2007	Property Damage	Ran Off Road - Right	0	0
	300.0	20 Mar 2007	Injury	Single Vehicle Rollover	2	0
	316.0	4 Aug 2007	Injury	Single Vehicle Rollover	1	0
	323.0	27 Jan 2007	Property Damage	Ran Off Road - Left	0	0
	331.0	7 Jul 2007	Property Damage	Single Vehicle Rollover	0	0
	375.0	8 Apr 2007	Property Damage	Ran Off Road - Right	0	0
	390.0	8 Mar 2007	Property Damage	Rear End	0	0
	402.0	30 Sep 2007	Property Damage	Collision with Other Animal	0	0
	441.0	20 Oct 2007	Property Damage	Ran Off Road - Right	0	0
	441.4	29 Dec 2007	Injury	Single Vehicle Rollover	1	0
	469.8	13 Jan 2007	Injury	Ran Off Road - Right	4	0
	532.5	31 Jul 2007	Injury	Single Vehicle Rollover	2	0
	606.0	3 Jul 2007	Injury	Single Vehicle Rollover	1	0
	625.0	16 Sep 2007	Property Damage	Ran Off Road - Left	0	0
	670.0	22 Sep 2007	Property Damage	Collision with Fixed Object	0	0

Collisions on the NWT Highway System

Summary Highway #1	Property Damage Collisions	Injury	Fatal Collision:	-	otal	Persons Injured	Persons Killed
	14	11	()	25	17	0
Highway #2	On Km	Collision	Collision	Collision		# Persons	# Persons
(Hay River)		Date	Severity	Configuration		Injured	Killed
	6.0	17 Dec 2007	Injury	Single Vehicle Rollover		1	0
	8.0	3 Feb 2007	Property Damage	Single Vehicle Rollover		0	0
	9.0	22 Jan 2007	Property Damage	Single Vehicle Rollover		0	0
	12.0	20 Jan 2007	Property Damage	Single Vehicle Rollover		0	0
	24.0	24 Mar 2007	Property Damage	Ran Off Road - Left		0	0
	26.5	24 Oct 2007	Property Damage	Single Vehicle Rollover		0	0
	33.0	23 Nov 2007	Injury	Single Vehicle Rollover		2	0
	36.1	25 Oct 2007	Property Damage	Ran Off Road - Left		0	0
	38.0	6 Feb 2007	Property Damage	Rear End		0	0
	38.2	17 Jul 2007	Property Damage	Right Angle		0	0
	38.8	19 Feb 2007	Property Damage	Other Multi-Vehicle Different Direction	on	0	0
	38.8	6 Jun 2007	Property Damage	Rear End		0	0
	39.5	3 Mar 2007	Injury	Right Turn - Perpendicular Road		1	0
	39.6	23 May 2007	Property Damage	Ran Off Road - Right		0	0
	41.6	6 Jul 2007	Property Damage	Passing - Left Turn		0	0
	44.0	28 Feb 2007	Property Damage	Collision with Parked Vehicle		0	0

Summary	Property	Personal				
Highway #2	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	13	3	0	16	4	0

Highway #3	On Km	Collision	Collision	Collision	# Persons	# Person
(Yellowknife)		Date	Severity	Configuration	Injured	Kille
	24.0	11 Mar 2007	Property Damage	Rear End	0	
	24.0	20 Sep 2007	Property Damage	Collision with Parked Vehicle	0	
	35.0	9 Oct 2007	Property Damage	Collision with Bison	0	
	36.0	27 Dec 2007	Property Damage	Collision with Bison	0	
	41.0	1 Oct 2007	Injury	Collision with Bison	1	
	43.0	18 Jan 2007	Injury	Single Vehicle Rollover	1	
	90.0	18 Sep 2007	Property Damage	Collision with Bison	0	
	94.0	14 Mar 2007	Property Damage	Ran Off Road - Right	0	
	112.0	21 Jan 2007	Property Damage	Collision with Bison	0	
	115.0	29 Oct 2007	Property Damage	Collision with Bison	0	
	132.0	7 Sep 2007	Property Damage	Collision with Other Animal	0	
	145.0	5 Aug 2007	Property Damage	Collision with Bison	0	
	230.0	17 Oct 2007	Property Damage	Collision with Bison	0	
	237.0	1 Oct 2007	Property Damage	Collision with Bison	0	
	239.0	10 Aug 2007	Property Damage	Ran Off Road - Right	0	
	244.0	31 Oct 2007	Injury	Single Vehicle Rollover	1	
	245.2	26 Jan 2007	Property Damage	Single Vehicle Rollover	0	
	256.0	22 Apr 2007	Property Damage	Collision with Moving Object	0	
	256.0	27 Oct 2007	Property Damage	Collision with Bison	0	
	259.0	7 Jan 2007	Injury	Collision with Bison	1	
	260.0	2 Feb 2007		Single Vehicle Rollover	0	
	273.0	4 Jan 2007	Property Damage	Collision with Bison	0	
			Property Damage		0	
	280.0	13 Dec 2007	Property Damage	Collision with Bison	0	
	284.0	15 Feb 2007	Property Damage	Single Vehicle Rollover		
	285.0	22 Feb 2007	Property Damage	Ran Off Road - Right	0	
	304.0	1 Mar 2007	Property Damage	Ran Off Road - Right	0	
	308.0	1 Feb 2007	Injury	Ran Off Road - Left	1	
	313.0	22 Dec 2007	Property Damage	Ran Off Road - Left	0	
	318.0	17 Feb 2007	Injury	Single Vehicle Rollover	1	
	320.7	11 Sep 2007	Injury	Single Vehicle Rollover	1	
	324.0	29 Oct 2007	Property Damage	Collision with Fixed Object	0	
	324.2	8 Sep 2007	Injury	Sideswipe - Opposite Direction	1	
	327.0	8 Feb 2007	Property Damage	Single Vehicle Rollover	0	
	332.8	13 Feb 2007	Property Damage	Right Turn - Perpendicular Road	0	
	334.5	13 Jul 2007	Fatal	Single Vehicle Rollover	1	
	336.0	31 Jan 2007	Property Damage	Single Vehicle Rollover	0	
	336.7	3 Jun 2007	Injury	Right Angle	2	
	337.7	19 May 2007	Fatal	Single Vehicle Rollover	0	
	338.0	29 Nov 2007	Property Damage	Single Vehicle Rollover	0	
	338.0	17 Dec 2007	Injury	Head-on	1	
	338.3	21 Dec 2007	Property Damage	Ran Off Road - Right	0	
	338.5	21 Nov 2007	Property Damage	Sideswipe - Opposite Direction	0	
Summary	Property	Personal	0			
Highway #3	Damage	Injury	Fata	l Total	Persons	Persor
, .	Collisions	Collisions	Collision		Injured	Kille
-	30	10		2 42	12	

Highway #4 (Ingraham Trail)	On Km Collision Date			Collision Severity	Collision Configuration	# Persons Injured	# Persons Killed
	6.5	19	Feb 2007	Property Damage	Single Vehicle Rollover	0	C
	7.0	28	Jul 2007	Injury	Single Vehicle Rollover	2	C
	9.7	4	Nov 2007	Property Damage	Single Vehicle Rollover	0	C
	15.0	17	Mar 2007	Property Damage	Ran Off Road - Left	0	C
	17.5	6	Apr 2007	Property Damage	Ran Off Road - Right	0	C
	20.0	31	May 2007	Property Damage	Ran Off Road - Right	0	C
	25.0	8	Aug 2007	Injury	Ran Off Road - Right	1	C
	26.0	23	Jun 2007	Injury	Single Vehicle Rollover	3	C
	36.0	15	Feb 2007	Property Damage	Single Vehicle Rollover	0	C
	44.0	3	Jun 2007	Property Damage	Single Vehicle Rollover	0	C
	62.0	10	Feb 2007	Property Damage	Sideswipe - Opposite Direction	0	C

Summary Highway #4	Property Damage Collisions		Personal Injury Collisions			Total Collisions	Persons Injured	Persons Killed
	8		3	()	11	6	0
Highway #5	On Km	Collis	sion	Collision	Collision		# Persons	# Persons
(Fort Smith Highway)		Date		Severity	Configuration		Injured	Killed
	100.0	10	Jul 2007	Injury	Single Vehicle Rollover		1	0
	105.0	14	Sep 2007	Property Damage	Collision with Bison		0	0
	138.0	2	Mar 2007	Injury	Rear End		1	0
	143.0	21	Aug 2007	Property Damage	Collision with Bison		0	0
	160.0	30	Jan 2007	Property Damage	Collision with Bison		0	0
	166.0	5	Nov 2007	Property Damage	Collision with Bison		0	0
	200.0	6	Nov 2007	Injury	Single Vehicle Rollover		2	0
	203.0	29	Dec 2007	Fatal	Head-on		1	1
	216.0	10	Jun 2007	Property Damage	Single Vehicle Rollover		0	0
	237.0	2	Apr 2007	Injury	Ran Off Road - Right		1	0
	259.0	13	Jan 2007	Property Damage	Collision with Other Anim	nal	0	0
	265.0	1	Sep 2007	Property Damage	Ran Off Road - Right		0	0

Summary Highway #5	Property Damage	Personal Injury	Fatal		Total	Persons	Persons
	Collisions	Collisions	Collisions	5	Collisions	Injured	Killed
	7	4	1		12	6	1
Highway #6	On Km	Collision	Collision	Collision		# Persons	# Persons
(Fort Resolution		Date	Severity	Configuration		Injured	Killed
Highway)							
	12.0	16 Jun 2007	Injury	Single Vehicle Rollover		1	0
	18.0	17 Feb 2007	Property Damage	Ran Off Road - Left		0	0
	52.0	7 Jun 2007	Injury	Single Vehicle Rollover		2	0
Summary	Property	Personal					
Highway #6	Damage	Injury	Fatal		Total	Persons	Persons
ingiway #0	Collisions	Collisions	Collisions		Collisions	Injured	Killed
	00111310113	2	Comsions		3	3	0

Geographic Distribution – Section 11

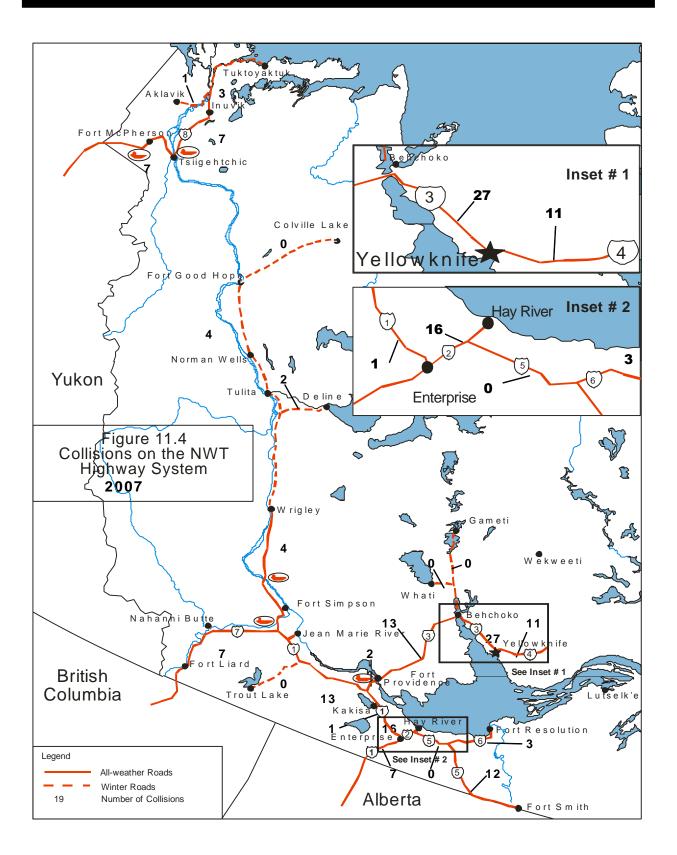
Highway #7	On Km (Collision	Collision	Collision	# Persons	# Persons
(Liard Highway)	1	Date	Severity	Configuration	Injured	Killed
	6.8	23 Jun 2007	Injury	Ran Off Road - Left	1	0
	10.0	6 Mar 2007	Property Damage	Single Vehicle Rollover	0	0
	39.6	30 Jul 2007	Property Damage	Collision with Bison	0	0
	64.0	24 Jul 2007	Property Damage	Collision with Fixed Object	0	0
	88.0	10 Oct 2007	Property Damage	Collision with Other Animal	0	0
	110.0	18 Oct 2007	Property Damage	Single Vehicle Rollover	0	0
	208.0	4 Nov 2007	Property Damage	Single Vehicle Rollover	0	0

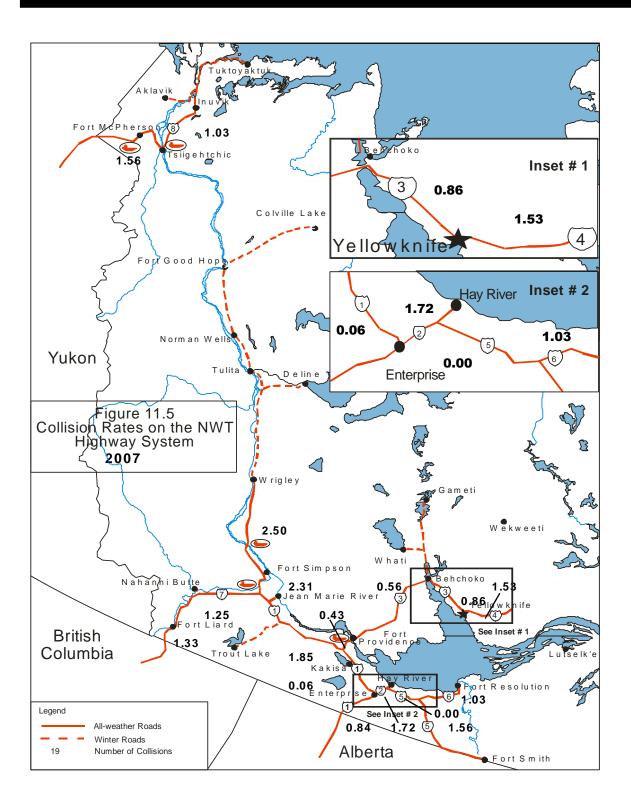
Summary Highway #7	Property Damage Collisions	Personal Injury Collisions	Fatal Collision:		Total Collisions	Persons Injured	Persons Killed
	6	1	(0	7	1	C
Highway #8	On Km	Collision	Collision	Collision		# Persons	# Persons
(Dempster Highway)	l	Date	Severity	Configuration		Injured	Killed
	14.0	27 Dec 2007	Injury	Ran Off Road - Right		1	C
	16.0	22 Sep 2007	Fatal	Single Vehicle Rollover		0	1
	39.0	9 Jul 2007	Property Damage	Collision with Parked Ver	nicle	0	C
	65.0	17 Dec 2007	Property Damage	Single Vehicle Rollover		0	C
	100.0	10 Jun 2007	Injury	Ran Off Road - Left		1	C
	110.0	20 Apr 2007	Property Damage	Single Vehicle Rollover		0	C
	139.6	11 Sep 2007	Injury	Single Vehicle Rollover		2	C
	150.0	7 Aug 2007	Property Damage	Single Vehicle Rollover		0	C
	160.0	10 Mar 2007	Property Damage	Single Vehicle Rollover		0	C
	169.0	20 Mar 2007	Injury	Single Vehicle Rollover		2	C
	172.0	6 Jul 2007	Property Damage	Single Vehicle Rollover		0	C
	231.0	16 Aug 2007	Property Damage	Ran Off Road - Right		0	C
	247.0	28 Aug 2007	Property Damage	Single Vehicle Rollover		0	C
	272.1	1 Aug 2007	Injury	Single Vehicle Rollover		1	C

Summary	Property	Personal				
Highway #8	Damage	Injury	Fatal	Total	Persons	Persons
	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	8	5	1	14	7	1

Access and		Collision	Collision	Collision	# Persons	# Persons
Winter Roads		Date	Severity	Configuration	Injured	Killed
Fort Providence Access Road	14	Sep 2007	Property Damage	Collision with Bison	0	0
Hay River Reserve Access Road	8	Sep 2007	Fatal	Single Vehicle Rollover	3	1
Hay River Reserve Access Road	28	Sep 2007	Property Damage	Ran Off Road - Left	0	0
Hay River Reserve Access Road	24	Oct 2007	Property Damage	Single Vehicle Rollover	0	0
Rae Access Road	12	Jan 2007	Property Damage	Right Angle	0	0
Vee Lake Access Road	6	Apr 2007	Injury	Sideswipe - Opposite Direction	1	0
Vee Lake Access Road	7	Jun 2007	Property Damage	Ran Off Road - Right	0	0
Yellowknife Access Road	1	Feb 2007	Injury	Head-on	1	0
Yellowknife Access Road	28	Aug 2007	Property Damage	Collision with Fixed Object	0	0
Aklavik Winter Access Road	24	Feb 2007	Property Damage	Single Vehicle Rollover	0	0
Deline Winter Access Road	8	Mar 2007	Property Damage	Sideswipe - Opposite Direction	0	0
Deline Winter Access Road	19	Mar 2007	Property Damage	Sideswipe - Opposite Direction	0	0
Inuvik-tuktoyaktuk Winter Road	23	Jan 2007	Property Damage	Ran Off Road - Left	0	0
Inuvik-tuktoyaktuk Winter Road	16	Mar 2007	Property Damage	Single Vehicle Rollover	0	0
Inuvik-tuktoyaktuk Winter Road	16	Mar 2007	Injury	Single Vehicle Rollover	2	0
Mackenzie Highway Winter Road	16	Feb 2007	Property Damage	Rear End	0	0
Mackenzie Highway Winter Road	20	Feb 2007	Property Damage	Ran Off Road - Left	0	0
Mackenzie Highway Winter Road	18	Mar 2007	Property Damage	Sideswipe - Opposite Direction	0	0
Mackenzie Highway Winter Road	30	Mar 2007	Property Damage	Single Vehicle Rollover	0	0

Summary Access and Winter Roads	Property Damage Collisions	Personal Injury Collisions	Fatal Collisions	Total Collisions	Persons Injured	Persons Killed
	15	3	1	19	7	1
Summary	Property	Personal				
All NWT	Damage	Injury	Fatal	Total	Persons	Persons
Highways	Collisions	Collisions	Collisions	Collisions	Injured	Killed
	102	42	5	149	63	5





Casualty Rates by Canadian Jurisdiction - 2006 [1]

Figure 12.1

		Ca	sualty Rates					
Province/	Per 100,000 Per Billion			F	Per 100,000			
Territory	Population		Vehicle	Lic	ensed Drive	rs		
		K	ilometres [2]					
	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries		
Canada	8.9	604.0	8.9	604	13.0	884.5		
Newfoundland & Labrador	7.3	428.7	8.5	501	10.8	638.9		
Prince Edward Island	18.8	604.2	25.0	804	26.8	863.9		
Nova Scotia	9.2	513.4	8.4	471	13.0	726.8		
New Brunswick	14.1	519.1	12.3	452	19.9	729.5		
Quebec	9.4	649.9	10.3	711	14.8	1,027.1		
Ontario	6.2	539.8	6.0	525	8.8	772.3		
Manitoba	10.1	741.2	9.9	729	16.4	1,202.9		
Saskatchewan	13.9	686.6	12.2	604	20.2	999.8		
Alberta	13.4	769.1	10.0	571	17.9	1,027.8		
British Columbia	9.6	586.0	12.9	790	14.0	855.3		
Yukon	41.6	746.1	24.2	435	55.3	991.1		
Northwest Territories	7.2	267.6	7.9	294	10.4	386.6		
Nunavut	0.0	214.4	N/A	N/A	N/A	N/A		

[1] Canadian Motor Vehicle Traffic Collision Statistics: 2006. Published by Transport Canada.

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

Harrison and Annual Annua							
Northwest Territories ACCIDE NT REPORT	02. POLICE DETACHMENT	N T 1 0	03. CASI		1 1 1	PAGE O	F
z 1. In Community of	(Give Park, Special Area Etc.)		31. DIRECTION OF	REPORT TYPE RI	PORT STATUS	09. HOUR 00-23 UU. Unk.	13. NO.VEHICLES
ି On Kmn Of Highway Or Street/F	pad/Avenue				Complete	1 00-23 00. 011K.	
	oad/Avenue		7 W E 3	04. SCENE ATTENDED 05	08. DATE OF	COLLISION	11. NO. KILLED
≪ Km. ⊃lfNotAt metres	of Street, Highway, Town, Etc		6 5 4 9. Parked 5	1. Yes 2. No		UU. Unknown	
Intersection If Location Can Be Described More Precisely, Enter He Reference			Q. Other U. Unknown	10. COLLISION SEVERITY 1. Fatal 3. Property Damage 2. Injury U. Unknown	15. HIT AND R	2. No	12. NO. INJURED
14 01. Hit Moving Object 03. Off Road Left 05. Rollover o	Roadway 21. Rear End	23. Passing - Left Turn	25. Other Multi-Vehicle Same Direction	32. Sideswipe-Oppos- ite Direction	Opposite D	lulti-Vehicle irection	QQ. Other Collision Type
U2. Hit Stationary O4. Off Road Right O6. Other Sing Direct-	e Vehicle 22. Sideswipe Same Direction	24. Passing - Right Turner	31. Head-On	33. Left Turn 35. Right An Across Path			UU. Unknown Collision Type
						-	<i>N</i> ·
29. VEH.SEQUENCE H. UU. Unk. UU. Unknown U. UNK. UU. Unknown UU. Unk. S) U	29. VEH. SEQUENCE	💷 00. 0nk. 0	0. TOTAL OCCUPANTS	43. FIRST IMPACT LOCATIO 11 12 13 1 2 3		ear Two-Thirds Right Side	42. DAMAGE SEVERITY
J ADDRESS	ADDRESS				17. Right Si 18. Underci	ide Unspecified arriage	1. None 2. Minimal
- ADDRESS	ADDRESS			07. Left Front Two-Thirds 08. Left Rear Two-Thirds	19. Interior 20. Attachm		3. Moderate 4. Severe
DATE OF BIRTH SEX HOME PHONE WORK PHON	DATE OF BIRTH SEX	HOME PHON	VE WORK PHONE		99. No App	oarent Damage UU. Unknown	5. Demolished Q. Other U. Unknown
DRIVER'S LICENCE 59. PROV	DRIVER'S LICENCE #	59. PROV	CLASE 57. Years	14. Right Front Two-Thirds 61. POSITION 62. EJI	ECTION 64. M	EDICAL TREATM	ENT
U 58. STATUS 1. Valid 2. Incorrect 3. Not Licensed 4. Revoked'S 5. Expired Q. Other N. Not Applicable U. Unknown		2. Incorrect 3. Not	Licensed 4. Revoked/Suspe tApplicable U. Unknown	nded 1. Not E	jected RI	EQUIRED	
- 34. YEAR MAKE MODEL	34. YEAR	MAKE/MOD		3. Fully		imal 5. Fatal	Natural Causes
LICENCE PLATE X EXP 32. PROV 33. VIN U. Unknown	LICENCE PLATE# EXP	32. PROV 33. VIN	U. Unknown	11 12 13 Q. Othe	r U. Unk. 4. Maj	or 7. Injured 65. SAFETY EQU	- Extent Unknown
LAST NAME FIRST NAME(S)	LAST NAME	FI FI	RST NAME (S)	21 22 23 LOC 1. Wind		01. No Safety Devid 02. Lap Belt Only U	
ADDRESS SAME AS ABOVE	ADDRESS	SAME AS AB			ent Side Window site Side Window	03. Shoulder Belt C 04. Lap/Shoulder B	
				96. Position Unk. 4. Adjac	ent Side Door	05. Front-Facing Ch	ild Restraint in Use
Z HOME PHONE WORK PHONE	HOME PHONE	V.	ORK PHONE		site Side Door Window or Gate	06. Rear-Facing Ch 07. Booster Seat	ild Restraint in Use
○ INSURANCE COMPANY ADDRESS	INSURANCE COMPANY	Aj	DDRESS	er Compartment 7. Sun F 99. Pedestrian 8. Open		08. Child Restraint 09. Helmet Worn	n Use - Unspecified
POLICY NUMBER EXPIRY DATE	POLICY NUMBER	E	XPIRY DATE	QQ. Other N. Not E		10. Reflective Cloth 11. Helmet & Reflect	
Seq. son Seq. F. Fernale 00 < 1 Yr. tion tion ion Loca # # M. Male UU. Unk. tion	64. Medical 65. Safety 66. Proper Treatment Equip- Use Required ment	67. Air Bag Deploved	(IF DECE ASE	NAMES AND ADDRESSES		12. Other Device U 13. No Safety Devic UU. Unknown	sed se Fitted
□ <u>U.Unk.</u>						66. PROPER USI 1. Used Correctly	E
						2. Used Incorrectly 3. No Safety Device	Fitted
						N. No Safety Device	e Used
						67. AIR BAG DEI	
						 No Air Bag Fitted Air Bag Fitted, No 	
						3. Air Bag Fitted, D 4. Air Bag Fitted, D	eployed eployment Unknown
						N. Not Applicable V Q. Other U. Unkno	ehicle Type
Officer's Signature Name		R	ank Date Rev	viewed	Reviewed By:	L. Suid C. Olkilo	

16.ROADWAY CONFIGURATION	24. ROAD SURFACE	11. Urban Transit Bus	41. VEHICLE MANOEUVRE			
1. Non-Intersection	1. Drv. Normal	12. Intercity Bus	01. Going Straight			INDEPENDENT WITNESSES
2. Intersection 2 Roads	2 Wet	14. Motorcycle	02. Turning Left			Last Name First Name
3. Intersection With	3. Snow (Fresh/Loose)	15. Motorcycle -	03. Turning Right		2. Crossing Intersection Without ROW	
Parking Lot/Driveway/Alley	4. Slush. Wet Snow	Speed Limited	04. Making U-Turn	23. Driving Too Fast For Conditions 04	4. In Crosswalk	Address
4. Railroad Level Crossing		16. Off-Road Vehicle	05. Changing Lanes	24. Improper Turning Or Passing 05	5. Crossing Roadway At Midblock	
	5. lcy			25. Fail To Yield Right-Of-Way 0	6. Walking On Roadway Against Traffic	Home Phone Work Phone
5. Bridge, Overpass, Viaduct	6. Sandy/Gravel/Dirt	17. Bicycle	06. Merging	26. Disobeyed Traffic Control Device/ 07	7. Walking On Roadway With Traffic	
6. Tunnel Or Underpass	7. Muddy	18. Purpose-Built	07. Reversing	Police Officer 01	8. On Sidewalk, Median, Safety Zone	Last Name First Name
Q. Other	8. Oil	Motor Home	08. Overtaking		1. Coming From Behind Parked	
U. Unknown	9. Flooded	19. Farm Equipment	09. Negotiating Curve	29. Backing Unsafely		Address
17.WEATHER CONDITION	Q. Other	20. Construction Equipment	10. Slowing, Stopping		2. Coming From Behind Moving Vehicle	riddiodd
1. Clear and/or Sunny	U. Unknown	22. Snowmobile	11. Starting In Traffic			Home Phone Work Phone
2. Overcast, Cloudy - No	25. ROAD CONDITION	QQ. Other UU. Unknown	12. Leaving Roadside		4. Getting On/Off School Bus	Home Fibrie Work Fibrie
Precipitation	1. Good		13. Stopped/Parked Legally			ADDITIONAL WITNESSES ON FILE?
3. Raining	2. Potholes, Bumps, Ruts	36. VEHICLE USE	14. Stopped/Parked Illegally			
Snowing, Not Including	3. Under Construction, Repair	01. Taxi	15. Swerving To Avoid Collision			DESCRIPTION: Show Direction of Travel.
Drifting Snow	4. Uneven	02. School Bus	16. Run-Away Or Roll Away			
5. Freez. Rain, Sleet, Hail	5. Worn	03. Other Bus	Vehicle			Obstructions, Vehicle Movement, Travel
6. Visibility Limitation (Eg.	6. Obscured/Faded Markings	04. Military	21. Unspecified Manoeuvre			Lane, Fixed Objects, Traffic Controls.
Fog, Smoke, Dust, Mist)	Q. Other	05. Police Cruiser	QQ. Other UU. Unknown		0. Lying On Road Ped 3	
7. Strong Wind	U. Unknown	06. Other Police			IN. Not a Pedestrian	
Q. Other	26. ROAD ALIGNMENT	07. Ambulance	44 - 46, VEHICLE EVENTS		Q. Other UU. Unknown Ped 4	
U. Unknown	1. Straight And Level	08. Hearse	NON-COLLISION EVENTS:	48. Other Defective Parts		
18.LIGHT CONDITION	2. Straight With Grade	09. Tow Truck	01. Skidded Or Spun On Roadway	NN. No Defects		
1. Daylight	3. Curved And Level	10. Delivery Vehicle	02. Ran Off Road	QQ. Other UU. Unknown		
				50. ENVIRONMENTAL FACTORS		
2. Dawn 3. Dusk	 Curved With Grade Top Of Hill/Gradient 	11. Road Maintenance 12. Utilities Maintenance	03. Overturned, Rollover	51. Animal On Roadway		
			04. Jacknife Or Trailer Swing	52. Road Surface Or Other Condition		
5. Darkness	6. Bottom Of Hill/Gradient	13. Fire Response	05. Fire Or Explosion	53. Obstruction On Road		
U. Unknown	Q. Other	99. No Special Use	06. Load Spill	54. View Obstructed, Glare, Reflection		
19. ARTIFICIAL LIGHT	U. Unknown	QQ. Other	07. Load Shift EVT1	55. Weather Or Acts Of God		
CONDITION	27. TRAFFIC CONTROL	UU. Unknown	08. Submersion	NN. No Environmental Factors		
1. No Artificial Light	01. Traffic Signals - Oper.		09. Other Non-Collision Event	QQ. Other UU. Unknown		
Artificial Light - On	02. Traffic Signals - Flashing	37. EMERGENCY USE	HIT MOVING OBJECTS:	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			
20. ROAD CLASSIFICATION I	05. Warning Sign	N. Not an Emergency Vehicle	13. Hit Bicyclist EVT2	2. Gases		
1. Urban		U. Unknown				
	06. Pedestrian Crosswalk		14. Hit Animal	3. Flammable Liquids		
2. Rural	06. Pedestrian Crosswalk 07. Police Officer		14. Hit Animal 15. Hit Train EVT3	4. Flammable Solids, Spontaneous		
2. Rural	07. Police Officer	38. TRAILER TYPE	15. Hit Train EVT3	 Flammable Solids, Spontaneous Combustibles 		
2. Rural	07. Police Officer 08. School Guard, Flagman	38. TRAILER TYPE 1. Recreational Trailer	15. Hit Train EVT3	 Flammable Solids, Spontaneous Combustibles Oxidizers & Organic Peroxides 		
2. Rural U. Unknown 21. ROAD CLASSIFICATION II	07. Police Officer 08. School Guard, Flagman 09. School Crossing	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat)	15. Hit Train EVT3 19. Hit Another Moving Object HIT NON-MOVING OBJECTS:	 Flammable Solids, Spontaneous Combustibles Oxidizers & Organic Peroxides Poisonous & Infectious Substances 	NAGRAM Use Solid Direction Lines Befo	re Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone	 TRAILER TYPE Recreational Trailer Light Utility Trailer (Boat) Commercial Full Trailer 	15. Hit Train EVT3 L L 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle	 Flammable Solids, Spontaneous Combustibles Oxidizers & Organic Peroxides 	NAGRAM Use Solid Direction Lines Befor	re Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign	 TRAILER TYPE Recreational Trailer Light Utility Trailer (Boat) Commercial Full Trailer One Semi-Trailer 	15. Hit Train EVT3 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Fixed Object	 Flammable Solids, Spontaneous Combustibles Oxidizers & Organic Peroxides Poisonous & Infectious Substances 	NAGRAM Use Solid Direction Lines Befo	ve Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, A-Train	15. Hit Train EVT3 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Fixed Object 23. Hit Building	4. Flammable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Infectious Substances 7. Radioactives	NAGRAM Use, Solid Direction Lines, Befo	re Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Other (Parking Lot)	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailers 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train	15. Hit Train EVT3 L L L 19. Hit Another Moving Object HIT NON-MVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Fixed Object 23. Hit Building 24. Hit Ditch	4. Flammable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Infectious Substances 7. Radioactives	NAGRAM Use Solid Direction Lines Befor	ve Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, B-Train 6. Two Semi-Trailers, C-Train	15. Hit Train EVT3 L L 19. Hit Another Moving Object 11. Hit Parked Vehicle 22. Hit Non-Kneed Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock	Iammable Solids, Spontaneous Combustibles S. Oxidizers & Organic Peroxides Poisonous & Infectious Substances 7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods		Ire Impact and Broken Lines After
2. Rural U. Unknown 2. Arterial 3. Collector 4. Local Q. Other (Parking Lot) U. Unknown	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/	38. TRAILER TYPE 1. Recreational Trailer 2. Light Uittin Yrailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailers, A-Train 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Concetor	15. Hit Train EVT3 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	I. Flarmable Solids, Spontaneous Combustibles Oxidizens & Organic Peroxides Poiscnous & Infectious Substances D. Crasoves Misc. Dangerous Goods N. Not a Commercial Vehicle O. Chiter. U. Vinknown		ve Impact and Broken Lines After
2. Rural L. Unknown 21. ROAD CLASSIFICATION II 2. Arterial	07. Police Officer 08. School Guard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing	38. TRAILER TYPE 1. Recreational Trailer 2. Light Uithy Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown	15. Hit Train EVT3 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dich 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure	I. Flarmable Solids, Spontaneous Combustibles Conducers & Organic Peroxides Forionous & Infectious Substances Orrosives Orrosives Misc. Dargerous Goods Nict a Commercial Vehicle O. Other U. Unknown St. LOAD STATUS		Ire Impact and Broken Lines After
2. Rural Ultknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane	07. Police Officer 08. School Crossing 10. Reduced Speed Zone 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	58. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers	15. Hit Train EVT3	A. Flammable Solids, Spontaneous Condustibles S. Oxidzen & Organic Pervisides B. Poisnonus & Infectious Substances D. Radioactives B. Correives Nato: Dangerous Goods N. Not a Commercial Vehicle C. Other U. U. Hinknown S. LOAD STATUS COMMERCIAL VEHICLES COMMERCIAL VEHICLES		re Impact and Broken Lines After
2. Rural 1. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, Multi-Lane	or, Police Officer 08. School Guard, Flagman 08. School Crossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates	38. TRALER TYPE 1. Recrational Trailer 2. Light Uiliny Trailer (Boat) 3. Commercial Full Trailer 4. One Smin-Trailers, A-Train 5. Two Smin-Trailers, B-Train 7. Two Semi-Trailers, B-Train 8. Two Semi-Trailers, Connector Unknown 0. Three Smin-Trailers N. No Trailers	15. Hit Train EVT3 L L L L L L L L L L L L L L L L L L L	Informable Solids, Spontaneous Combustibles S. Oxidizers & Organic Peroxides B. Poisonous & Infectious Substances P. Radioactives B. Corrolives O. Misc. Dangerous Goods N Not a Commercial Vehicle O. Other U. Unknown S. LOAD STATUS COMMERCIAL VEHICLES I. JullyPartially Loaded		Instant Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Z-Lane 2. One-Way, Multi-Lane 1. Undivide, 2: Way, Z-Lane	07. Police Officer (96. School Gurce, Ragman (96. School Curcssing) 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped' Lights Rashing 14. School Bus Stopped' Lights Not Flashing 15. Rail Crossing With Signale and/or Gates 16. Rail X-ross jans Only	Sa TRALER TYPE I Recreational Trailer 2. Light Uiltigy Trailer (Boat) 3. Commercial: Uilt Trailer 4. Ona Sami-Trailers, A. Train 6. Tros Sami-Trailers, A. Train 7. Two Sami-Trailers, Connector Uithorom 1. Two Sami-Trailers, Connector Uithorom 0. Trailers N. No Trailers 0. Other	15. Hit Train EVT3	A Flarmable Solids, Spontaneous Condustibles Condustibles Condustibles Condustibles Constances Consciences Consciences Nac. Damgerous Goods Ninc. Damgerous Goods Ninc. Damgerous Goods Ninc. Damgerous Goods Nota Commercial Vehicle Conter U. Unknown S. LOAD STATUS COMMERCIAL VEHICLES Conter U. University T. Not Loaded		are Impact and Broken Lines After
2. Rural Uhrknown 21. ROAD CLASSIFICATION II 2. Afrenial 3. Collector 4. Local Other (Parking Lot) Uhrknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 3. Undivided, 24Way, Z4.ane 4. Undivided, 24Way, Multi-Lane	or. Police Officer 98. School Guard, Flagman 90. School Crossing 10. Reduced Speed Zone 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/cr Gales 16. Rail X-ing, Signs Only 17. Unspec. Control Device	Sa, TRALLER TYPE 1. Recreational Trailer 2. Light Uiliny Trailer (Boat) 3. Commercial Full Trailer 4. One Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, B-Train 8. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers N. No Trailers Q. Other	15. Hit Train EVT3	Harmable Solids, Spontaneous Combustbles S. Oxidizers & Organic Peroxides B. Poisonus & Infectious Substances P. Radioactives B. Corrolives Misc. Dangerous Goods Nins a Commercial Vehicle Orther LU Hunknown SJ. LOAD STATUS COMMERCIAL VEHICLES I. FullyPartally Loaded L. Not a Commercial Vehicle N. Not a Commercial Vehicle Not a Commercial Vehicle Nota Commercial Vehi		Instant Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Artarial 3. Collector 4. Locat 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, Multi-Lane 4. Undrivded, 24Way, Multi-Lane 5. Divided, With Barrier	07. Police Officer 68. School Quard, Flagman 08. School Quard, Flagman 10. Reduced Speed Zone 11. No Parasing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-may, Signs Only 17. Unspee. Control Device 18. No Control Present	Sa TRALLER TYPE I Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial: Utal Trailer 4. One Semi-Trailers, A. Train 6. Tros Semi-Trailers, A. Train 7. Two Semi-Trailers, Connector Unknown 1. Two Semi-Trailers, Connector Unknown 0. Trailers 0. Other U. Unknown 30. USE OF HEADLIGHTS	15. Hit Train EVT3	Fiarmable Solids, Spontaneous Condustibles Condustibles Condustibles Condustres Condustres Consolitions		are Impact and Broken Lines After
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2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Artarial 3. Collector 4. Locat 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, Multi-Lane 4. Undrivded, 24Way, Multi-Lane 5. Divided, With Barrier	07. Police Officer 68. School Quard, Flagman 09. School Crussing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-raig, Signs Only 17. Unspec. Control Device 18. No Control Present QG, Other UU, Uhrknown	Sa TRALLER TYPE I Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial: Utal Trailer 4. One Semi-Trailers, A. Train 6. Tros Semi-Trailers, A. Train 7. Two Semi-Trailers, Connector Unknown 1. Two Semi-Trailers, Connector Unknown 0. Trailers 0. Other U. Unknown 30. USE OF HEADLIGHTS	15. Hit Train EVT3	Informable Solids, Spontaneous Condustibles Codizens & Organic Percedes Codizens & Infectious Substances Paisonus & Infectious Substances Reducatives Mac. Dangerous Goods Nota Commercial Vehicle ComMERCAL VehiCLES I. FullyPartially Loaded Z. Not Loaded Nota Commercial Vehicle Orther U Unknown G. BLODD ALCOHOL CONCENTRATION		are Impact and Broken Lines After
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2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Artarial 3. Collector 4. Local 0. Other (Parking Lot) Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 5. Undvid, du: Yway, 2-Lane 4. Undvided, 2-Way, Multi-Lane 5. Divided, With Median 7. Divided, Type Unspacelied 0. Other (Parking Lot) U. Unknown	07. Police Officer 68. School Quard, Flagman 09. School Crussing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-raig, Signs Only 17. Unspec. Control Device 18. No Control Present QG, Other UU, Uhrknown	Sa TRALER TYPE INCREMENT Taker S. Light Utility Traiter (Boat) S. Commercial Full Traiter 4. One Semi-Traiters 5. Two Semi-Traiters, C-Train 6. Two Semi-Traiters, C-Train 7. Two Semi-Traiters, Connector Utitionom 1. No Traiters 0. Other Utility 3. USE OF HEADLIGHTS 1. No Headlights OnNict Equipped 2. Daytime Ruming Lights On	15. Hit Train EVT3	Informable Solids, Spontaneous Condustibles Codizons & Organic Perceides Codizons & Infectious Substances I. Radiacathes I. Radiacathes I. Radiacathes I. Commercial Vehicle Commercial Vehicle ComMERCAL VeHICLES I. Faily/Partialy Loaded I. Sub Coaded Not a Commercial Vehicle Other U Unknown Robot ALCOHOL CONCENTRATION NOS BAC (mg%) of Driver /Pedetrian		In and Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Antenial 3. Collector 4. Local 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 4. Undvided, 2-Way, Multi-Lane 5. Divided, With Barriar 5. Divided, With Barriar 5. Divided, With Median 7. Divided, Type Unspecified 0. Other (Parking Lot)	07. Police Officer 68. School Quard, Flagman 09. School Canosing 10. Reduced Speed Zone 11. No Passing Zono 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-naign Ohly 17. Unspec. Control Device 18. Not Control Present QU. Other UU Unknown 28. POSTED SPEED LIMIT	Sa TRALER TYPE I. Recreational Trailer Legrid Utility Trailer (Boat) Sommercial Full Trailer d. One Smin-Trailers, A-Train f. Two Smin-Trailers, B-Train Two Smin-Trailers, Connector Unknown No Trailers Onber Uninnown Onber Uninnown Sa USE OF HEADLIGHTS No Headlights OnNot Equipped Daylere Ruming Lights On	15. Hit Train EVT3 Land Train	A Flarmable Solids, Spontaneous Condustibles Oxidizera & Organic Perceides B. Acconserves B. Arac. Dangerous Goods Nets Cangerous Goods Not a Commercial Vehicle Oxider U Urknown S. Lodo STATUS COMMERCIAL VEHICLES I. Fully-Anrialy Loaded Oxider U Unknown G. BLOOD ALCOHOL CONCENTRATION Oxider U Unknown G. BLOOD ALCOHOL CONCENTRATION Oxider U Unknown G. BLOOD ALCOHOL CONCENTRATION Oxider U Unknown G. BLOOD ALCOHOL CONCENTRATION Oxider U Unknown Go. Nat Tested, Driver/Pedestrian Oxider U Concentration Oxider Status, Driver/Pedestrian		In Impect and Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Artarial 3. Collector 4. Local 0. Other (Parking Lot) Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane 5. Undvid, du: Yway, 2-Lane 4. Undvided, 2-Way, Multi-Lane 5. Divided, With Median 7. Divided, Type Unspacelied 0. Other (Parking Lot) U. Unknown	07. Police Officer 68. School Quard, Flagman 09. School Crussing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 13. School Bus Stopped/ Lights Not Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Crossing With Signals and/or Gates 16. Rail X-raig, Signs Only 17. Unspec. Control Device 18. No Control Present QG, Other UU, Uhrknown	Sa TRALER TYPE INCREMENT Taker S. Light Utility Traiter (Boat) S. Commercial Full Traiter 4. One Semi-Traiter 5. Two Semi-Traiters, D-Train 6. Two Semi-Traiters, Connector Utinkonn 7. Two Semi-Traiters, Connector Utilikonn 1. No Fraiters 0. Other Utilikonn 3. USE OF HEADLIGHTS 1. No Headlights On Not Equipped 2. Heaking Lights On 3. Headlights On 4. Parking Lights On	15. Hit Train EVT3	Informable Solids, Spontaneous Condustibles Codizens & Organic Percedes Codizens & Infectious Substances T. Radioachives I. Solid Solid Sciences Miss. Dengerous Goods Not a Commercial Vehicle ComMer CoLA, Vehicle Sciences Nato Commercial Vehicle Cother U Lidnown G. BLOOD ALCOHOL CONCENTERATION CONCENTERATION Robot ALCOHOL CONCENTERATION Robot Alcothol Concentration Pedeatrian Fourt Tested, Driver/Pedeatrian Dead, Alcohol Use Suspected	North	re Impect and Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Afterial 3. Collector 4. Local 0. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Auti-Lane 1. Ond-Way, 2-Lane 4. Undivided, 2-Way, Auti-Lane 5. Divided, With Barrier 5. Divided, With Barlier 5. Divided, With Barlier 5. Divided, With Barlier 7. Divided, Type Unspecified 0. Other (Parking Lot) U. Unknown 23. ROAD MATERIAL	07. Police Officer 68. School Quard, Flagman 09. School Canosing 10. Reduced Speed Zone 11. No Passing Zono 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-naign Ohly 17. Unspec. Control Device 18. Not Control Present QU. Other UU Unknown 28. POSTED SPEED LIMIT	Sa TRALER TYPE Iterrational Trailer Light Utility Trailer (Boat) Light Utility Trailer Light Utility Trailer Long Sami-Trailers, A-Train Two Sami-Trailers, B-Train Two Sami-Trailers, Conrector Unknown No Trailers Orber Unknown Unknown Unknown Long CF HEADLIGHTS No Headlights OnNot Equipped Doyner Running Lights On A-Raking Lights Only On Sapport Jish Only On Sapport	15. Hit Train EVT3 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Fixed Object 23. Hit Building 24. Hit Building 24. Hit Building 24. Hit Building 27. Hit Tese/BuildinHedge 28. Hit Lignt/Utility Pole 28. Hit Lignt/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, Part Of Road Structure 33. Hit Other Fixed Object, NOT Part Of Road Structure 38. Hit Other Fixed Object, NOT Part Of Road Structure 39. Hit Other Fixed Object, NOT Part Of Road Structure 39. Hit Other Fixed Object, NOT Part Of Road Structure 39. Hit Other Fixed Object, NOT Part Of Road Structure 39. Hit Other Fixed Object, NOT Part Of Road Structure 39. Hit Other Fixed Object, NOT Part Of Road Structure 30. Hit Taffic Barrier 31. Hit Taffic Barrier 30. Hit Part Of Road Structure 30. Hit Date Part Of Road Structure 30. Hit Part Of Road Structure 30. Hit Date Part Of Road Structure	A Flarmable Solids, Spontaneous Condustibles Oxidizes & Organic Perceides B. Obsonous & Infectious Substances Poisonous & Infectious Substances B. Corranives B. Alac: Dangerous Goods Ninz A Commercial Vehicle Oxitary U. VehiCLES I. Fully/Partially Loaded Dath Commercial Vehicle Oxitary U. VehiCLES I. Fully/Partially Loaded Oxitary U. VehiCLES I. Fully/Partially Loaded Oxitary U. VehiCLES I. More, Commercial Vehicle Oxitary U. Vehicle O		Ire Impact and Broken Lines After
2. Rural Uthknown 21. ROAD CLASSIFICATION II 2. Anterial 3. Collector 4. Local 0. Other (Parking Lot) Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, 24.ane 1. Undrivded, 24.Way, 24.ane 4. Undrivded, 24.Way, 24.ane 5. Divided, With Meariar 5. Divided, With Meariar 5. Divided, With Meariar 5. Divided, With Mearian 7. Divided, Type Unspacelide 0. Other (Parking Lot) Unknown 23. ROAD MATERIAL 1. Asphali	07. Police Officer 08. School Quard, Flagman 09. School Crossing 10. Reduced Speed Zone 11. No Passing Zono Sign 12. Road Markings 13. School Bus Stopped/ Lights Flashing 14. School Bus Stopped/ Lights Not Flashing 15. Rail Zonesgi Nith Signals and/or Gates 16. Rail X-ng Signs Only 17. Unspee. Control Device 18. No Control Present Qu. Other UL Inknown 28. POSTED SPEED LIMIT 28. POSTED SPEED LIMIT ULU Linknown 35. VehiCLE TYPE	Sa TRALER TYPE INCREMENT Tailer S. Light Utility Trailer (Boat) S. Commercial Utility Trailer 4. One Semi-Trailers, A. Train 6. Two Semi-Trailers, A. Train 6. Two Semi-Trailers, Connactor Utilitoon 7. Two Semi-Trailers, Connactor Utilitoon 1. Trailers 1. No Heating Connector Utilitoon 3. USE OF HEADLIGHTS 1. No Headlights On Auxiliany Lights On 3. Headlights On 4. Parking Lights On Conner	15. Hit Train EVT3 Life Moving Object 19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Non-Tsked Object 22. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culver, Drainage Structure 27. Hit TeelBush/Hedge 28. Hit Lufnt/Uility Pole 29. Hit Culver 30. Hit Post 31. Hit Traffie Barrier 31. Hit Traffie Barrier 31. Hit Traffie Barrier 31. Hit Other Fixed Object, Part Of Road Structure 3. Hit Other Fixed Object, NOT Part Of Road Structure 3. Hit Other Fixed Object, NOT Part Of Road Structure 3. Hit Other Fixed Object, NOT Part Of Road Structure 3. Hit Other Fixed Object NOT Part Of Road Structure 3. Hit Other Strue Object NOT Part Of Road Structure 3. Hit Other Strue Object NOT Part Of Road Structure 3. Hit Other Strue Object	In Farmable Solids, Spontaneous Combustibles Oxidizens & Oxganic Percoides Solidizens & Oxganic Percoides Visionous & Infectious Substances I. Raily Combustion Solidized Solidized Not a Commersial Vehicle Oxther U Urknown Sol. LOAD STATUS COMMERCAL VeHICLES I. Fully/Pantialy Loaded D. Onter U Urknown Ge. BLOOD ALCOHOL CONCENTRATION Not asid, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Not Tested, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Nat Tested, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Nat Tested, Driver/Pedestrian Dead, Alcohol Use Suspected Solidized Solidized	North	re Impect and Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Other (Parking Lot) Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, 24.ane 1. Ond-Way, 24.ane 1. Undvided, 24Way, 24.ane 1. Undvided, 24Way, 24.ane 5. Dvided, With Barrier 6. Dvided, With Barrier 6. Dvided, With Barrier 6. Dvided, With Barrier 6. Dvided, With Barrier 7. Dvided, Type Unspecified 0. Other (Parking Lot) U. Unknown 23. ROAD MATERIAL 1. Asphalt 2. Oncrete 3. Gravel	07. Police Officer 68. School Guard, Flagman 60. School Causing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Makings 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. Unspee. Control Device 18. No Control Present GO. Other UU Uhknown 35. VEHICLE TYPE 01. Passenger Car	Sa TRALER TYPE INCREMENT Taler CLUBY UTING Schemer CLUBY CLUBY Traler (Boat) CLUBY Traler (Boat) CLUBY CLUB	15. Hit Train EVT3 10. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parket Vehicle 22. Hit Non-Fixed Object 23. Hit Builden, Dirth Pile, Rock 26. Hit Culvent, Drainage Structure 27. Hit TreeBushHedge 28. Hit Light/Utility Pole 29. Hit Curb 30. Hit Poat 31. Hit Taffic Barrier 32. Hit Other Fixed Object, Part Of Road Structure 33. Hit Other Fixed Object, NOT Part Of Road Structure 34. Hit Other Fixed Object, NOT Part Of Road Structure 36. Hit Other Fixed Object, NOT Part Of Road Structure 36. Hit Other Fixed Object, NOT Part Of Road Structure 36. Hit Other Fixed Object, NOT Part Of Road Structure 36. Hit Other Fixed Object, No. No. 2nd or 316 Event CO. Other UL Unknown 47. ORIVECR/PEDESTRIAN	A Flarmable Solids, Spontaneous Condustibles Oxidizes & Organic Perceides B. Obsonous & Infectious Substances Poisonous & Infectious Substances B. Corranives B. Alac: Dangerous Goods Ninz A Commercial Vehicle Oxitary U. VehiCLES I. Fully/Partially Loaded Dath Commercial Vehicle Oxitary U. VehiCLES I. Fully/Partially Loaded Oxitary U. VehiCLES I. Fully/Partially Loaded Oxitary U. VehiCLES I. More, Commercial Vehicle Oxitary U. Vehicle O	North	Ire Impact and Broken Lines After
2. Rural Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local 0. Orher (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 24.ane 2. One-Way, Multi-Lane 5. Undrid, With Median 4. Undridoted, 24Way, Multi-Lane 5. Divided, With Median 6. Divided, With Median 6. Divided, With Median 7. Divided, Type Unspecified 0. Other (Parking Lot) U. Unknown 22. ROAD MATERIAL 2. Concrete 3. Gravel 4. Eanth, Dirt	07. Police Officer 08. School Quard, Flagman 09. School Quard, Flagman 10. Reducad Speed Zone 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 16. No Control Present 00. Other 20. POSTED SPEED LIMIT UUL Unknown 35. VEHICLE TYPE 01. Passenger Can 20. Znassenger Van	Sa TRALER TYPE INCREMENT Tailer S. Light Utility Trailer (Boat) S. Commercial Utility Trailer 4. One Semi-Trailers, A. Train 6. Two Semi-Trailers, A. Train 6. Two Semi-Trailers, Connactor Utilitoon 7. Two Semi-Trailers, Connactor Utilitoon 1. Trailers 1. No Heating Connector Utilitoon 3. USE OF HEADLIGHTS 1. No Headlights On Auxiliany Lights On 3. Headlights On 4. Parking Lights On Conner	15. Hit Train EVT3	In Farmable Solids, Spontaneous Combustibles Oxidizens & Oxganic Percoides Solidizens & Oxganic Percoides Visionous & Infectious Substances I. Raily Combustion Solidized Solidized Not a Commersial Vehicle Oxther U Urknown Sol. LOAD STATUS COMMERCAL VeHICLES I. Fully/Pantialy Loaded D. Onter U Urknown Ge. BLOOD ALCOHOL CONCENTRATION Not asid, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Not Tested, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Nat Tested, Driver/Pedestrian Dead, Alcohol Use Suspected Fill. Nat Tested, Driver/Pedestrian Dead, Alcohol Use Suspected	North	re Impact and Broken Lines After
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The following is a brief description of the 5 fatal traffic collisions that took place in the Northwest Territories in 2007, resulting in 5 fatalities.

RCMP Detachment	Date	Description
Yellowknife	19-May	Single vehicle rollover involving a pickup truck on Highway #3 near Kilometre 338 within Yellowknife city limits. The alcohol-impaired driver was totally ejected and sustained fatal injuries. Excess speed was a factor.
Yellowknife	13-Jul	Single vehicle rollover involving a pickup truck on Highway #3 near Kilometre 335 within Yellowknife city limits. Both the driver and right front passenger were totally ejected. The passenger died at the scene while the driver was seriously injured. It is unknown if alcohol was involved.
Hay River	8-Sep	Single vehicle rollover involving a pickup truck on the Hay River Reserve Access Road. None of the 5 occupants were restrained. The right front passenger was totally ejected and sustained fatal injuries. The driver, who had been drinking, was not injured. The other 3 occupants suffered minor injuries.
Fort McPherson	22-Sep	Single vehicle rollover involving a gravel truck on Highway #8 near Kilometre 16. The unrestrained driver died at the scene. It is unknown if alcohol was involved.
Fort Smith	29-Dec	Head-on collision involving a passenger car and a straight truck transporting fuel on Highway #5 near Kilometre 203. The driver of the passenger car sustained fatal injuries while the driver of the straight truck sustained minor injuries. It is unknown if alcohol was involved or if either driver was restrained.