## **2010 NWT Traffic Collision Facts**



Department of Transportation Road Licensing and Safety Division August 2011

## **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 telephone (867) 873-7406, or by facsimile at (867) 873-0120.

## 2010 QUICK FACTS REPORT

## **2010** Compared to **2009**

	<u>2009</u>	<u>2010</u>	% Change
PROPERTY DAMAGE ONLY COLLISIONS	581	498	-14.3
PERSONAL INJURY COLLISIONS	103	84	-18.4
FATAL COLLISIONS	5	3	-40.0
TOTAL REPORTED COLLISIONS	689	585	-15.1
NUMBER OF PERSONS KILLED	5	3	-40.0
NUMBER OF PERSONS INJURED	149	113	-24.2
NWT HIGHWAY SYSTEM COLLISIONS	152	113	-25.7
RURAL COLLISIONS	14	8	-42.9
COLLISIONS IN COMMUNITIES	523	464	-11.3
REGISTERED VEHICLES	33,036	33,688	2.0
LICENSED DRIVERS	24,449	24,785	1.4
NWT POPULATION [1]	43,439	43,759	0.7
COLLISIONS PER 100 LICENSED DRIVERS	2.82	2.36	-16.2
COLLISIONS PER 100 REGISTERED VEHICLES	2.09	1.74	-16.7
COLLISIONS PER 100 POPULATION	1.59	1.34	-15.7
COLLISIONS INVOLVING ALCOHOL	35	29	-17.1

<sup>[1] 2009</sup>and 2010 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 2011.

#### Introduction

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

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

#### Section 1 - Historical Trends

This section illustrates the 22-year history of collisions, victims and licensed drivers and vehicles. There were a total of 585 collisions reported in 2010, which is the lowest number ever since collision data was first collected in 1989. 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 increases in population and an increased 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 are subject to year-to-year fluctuations. The 3 traffic fatalities reported in 2010 are close to the 22-year average while the 113 persons injured in 2010 are fewer than the 22-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, November to March. Conversely, injury-producing collisions are more likely to occur during the summer months.

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

## **Section 3 - Major Contributing Factors**

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

Driver condition is more than three times as prevalent in injury and fatal collisions (19%) than in all collisions (6%). Driver error accounts for 73% of all factors in collisions compared to vehicular (1%) and environmental (5%).

#### **Section 4 - Environmental Factors**

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

Most collisions occur under favourable conditions such as clear weather, daylight, and 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 2010, 817 drivers were involved in 585 collisions. This is an average of 1.40 drivers per collision. Details on driver age, gender, condition, action and class of licence is presented.

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

Stage 1 – Learner Class 7

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

#### Conditions

- A Learner must drive with a fully licensed driver who has a minimum of 24 months experience with a full Class 5 license.
- Time spent suspended will have to be made up before moving on to the next stage.
- A Learner cannot have any passengers other than the supervisor.

- A Learner cannot drive between the hours of 11 p.m. and 6 a.m.
- A Learner must have a 0 blood alcohol content (BAC).
- A Learner is subject to a lower demerit point threshold.

### Stage 2 – Probationary Class 5P

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

#### Conditions

- No supervisor required.
- The number of passengers for a probationary driver can be equal to the number of seat belts available in the vehicle.
- Only one passenger is permitted in the front seat.
- A Probationary Driver must have a 0 BAC.
- A Probationary Driver is subject to a lower demerit point threshold.

### Stage 3 - Full Class 5

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

#### **Section 6 - Vehicle Factors**

There were a total of 1,010 vehicles involved in 585 collisions in 2010. 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.

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 7% of victims wearing seat belts were injured. On the other hand, 31% of the victims who were not wearing seat belts were injured.

The proper use of seat belts is an important factor when evaluating their effectiveness in reducing or preventing injuries. This is especially true of young children and the use of child restraints. Based on surveys conducted on behalf of Transport Canada in 2009 and 2010, approximately 94% of occupants of light duty vehicles in urban areas of the Northwest Territories were restrained, but only 38% of those in non-urban areas were restrained. Child restraints in urban areas of the NWT were used 98% of the time in 2010, but only 56% of children were in a correctly installed device or one that is appropriate for the size and age of the child. The use of properly fitting child occupant restraints is essential to ensure child safety in the event of a collision.

#### **Section 8 - Pedestrians**

This section presents a summary of collisions involving pedestrians. For 2010:

- 17 pedestrians were injured;
- no pedestrians were killed;
- 29% of the pedestrians injured were under the age of 15;
- all pedestrians were injured within a community;
- 18% of pedestrians had been drinking or were impaired by alcohol.

#### Section 9 - Alcohol

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

- Drivers caught with .05 to .08 blood alcohol content automatically have their drivers licence suspended for 24 hours for a first offence or 30 days for further offences within a 2 year period.
- Novice 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 24
  hours. They are given a 7 day temporary drivers permit and then further
  suspended for 90 days in addition to Criminal Code charges for impaired driving.
- Drivers convicted of impaired driving under the Criminal Code are automatically prohibited from driving for:
  - 1 year for a first conviction;
  - 3 years for a second conviction;
  - 5 years for a third conviction;
  - 5 or more years for additional convictions or if the offence caused a death.
- Drivers wishing to have their driving privileges reinstated after an administrative licence suspension are required to pay reinstatement fees and may be required to satisfy conditions including:
  - An alcohol dependency assessment;
  - A driver assessment;
  - Participation in a driver improvement program;
  - Participation in an alcohol dependency awareness program;
  - Participation in an alcohol treatment program;
  - Participation in an alcohol ignition interlock program, or
  - Any other condition the Registrar considers appropriate.

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

In 2010, there were 29 collisions involving alcohol, resulting in 16 persons being injured. There were 2 alcohol-related fatalities in 2010. These figures are significantly below the 22-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:

- 55% of off-road vehicle collisions resulted in injuries;
- 20% of off-road vehicle drivers involved in collisions are 24 years of age or younger;
- 50% of off-road vehicle drivers in collisions had been drinking or were impaired by alcohol:
- 50% of off-road vehicle drivers or passengers in collisions were wearing helmets;
- all 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. 63% of collisions took place in the North Slave Region, which includes Yellowknife. The North Slave Region also accounted for 50% of persons injured. One fatality took place in the South Slave Region, while two fatalities occurred in the North Slave Region.

A map detailing collisions that occurred on the NWT Highway system is shown on Page 42. Highway 3 (Yellowknife Highway) accounted for 39% of collisions occurring on the eight numbered highways.

### Section 12 – National Comparison

This section compares injury and fatality rates for Canadian jurisdictions for the 2009 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 three 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 blowout or broken fan belt.

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

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

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

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

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

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

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

## **Quick Facts - Inside Front Cover**

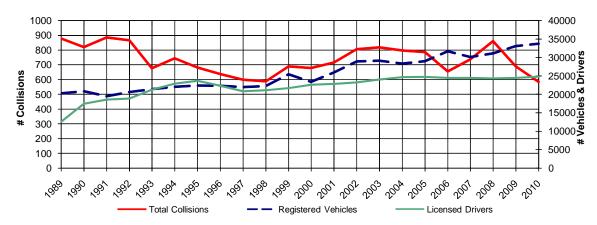
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## Trends in Licensed Drivers, Registered Vehicles and Collisions

Figure 1.1

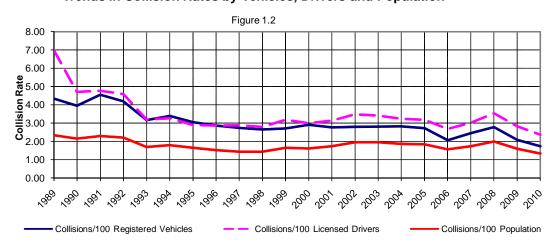


### 3 Year Summary

Registered Vehicles Licensed Drivers Total Collisions

2008	2009	2010	% Change
31,042	33,036	33,688	2.0
24,323	24,449	24,785	1.4
861	689	585	-15.1

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



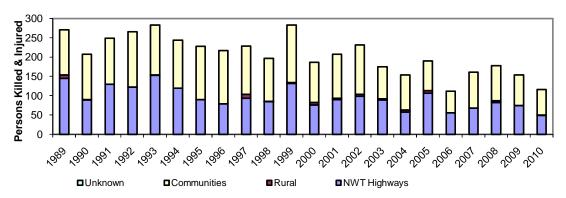
#### 3 Year Summary

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

2008	2009	2010	% Change
2.77	2.09	1.74	-16.7
3.54	2.82	2.36	-16.2
1.99	1.59	1.34	-15.7

## Trends in Injuries & Fatalities

Figure 1.3



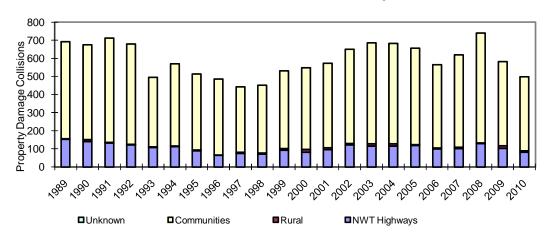
## 3 Year Summary

	Persons Injured			
	2008	2009	2010	Average
NWT Highways	80	72	47	66
Rural	4	0	1	2
Communities	89	77	65	77
Total	173	149	113	145

	Persons	Killed	
2008	2009	2010	Average
3	3	2	3
0	0	0	0
2	2	1	2
5	5	3	4

## **Trends in Property Damage Collisions**

Figure 1.4



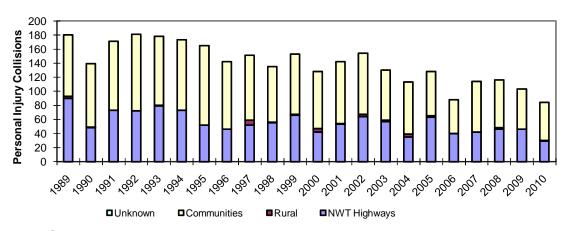
## 3 Year Summary

<b>NWT Highways</b>
Rural
Communities
Total

Property Damage Collisions				
2008	2009	2010	Average	
130	103	82	105	
3	14	7	8	
607	464	409	493	
740	581	498	606	

## **Trends in Personal Injury Collisions**

Figure 1.5



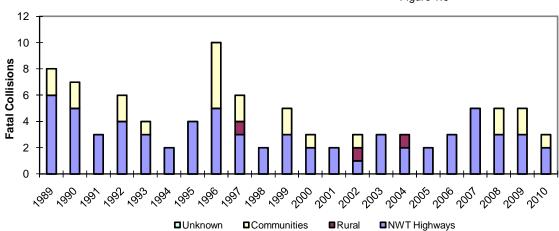
## 3 Year Summary

NWT Highways Rural Communities **Total** 

Personal Injury Collisions				
2008	2009	2010	Average	
46	46	29	40	
2	0	1	1	
68	57	54	60	
116	103	84	101	

#### **Trends in Fatal Collisions**

Figure 1.6



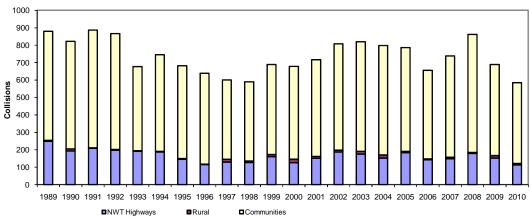
## 3 Year Summary

NWT Highways Rural Communities **Total** 

Fatal Collisions				
2008	2009	2010	Average	
3	3	2	3	
0	0	0	0	
2	2	1	2	
5	5	3	4	

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





## 3 Year Summary

NWT Highways Rural Communities **Total** 

2008	2009	2010	Average
179	152	113	148
5	14	8	9
677	523	464	555
861	689	585	712

Property Da	amage C	ollision	s by Mo	onth and	Year						Figure 1.8	
	_		-								Avg. 00	
Month	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	to 09	2010
January	60	50	85	91	90	75	62	58	101	94	77	60
February	49	65	64	76	85	87	54	72	68	63	68	40
March	45	59	64	82	58	65	45	84	91	65	66	48
April	33	35	35	47	37	52	42	33	44	46	40	35
May	34	34	42	41	27	39	29	26	38	34	34	23
June	27	39	41	47	51	43	30	45	33	38	39	34
July	31	22	38	38	32	52	45	39	37	31	37	47
August	36	38	53	34	35	42	34	39	53	30	39	29
September	34	32	40	43	49	53	41	43	43	29	41	34
October	58	65	61	47	59	47	33	50	56	48	52	49
November	53	61	64	69	66	51	90	54	82	42	63	42
December	87	72	63	72	93	50	59	76	94	61	73	57
Total	547	572	650	687	682	656	564	619	740	581	630	498

## Personal Injury Collisions by Month and Year

Figure 1.9

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Month	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Avg. 00 to 09	2010
January	17	13	11	9	15	10	12	6	10	15	12	11
February	14	14	6	25	8	8	4	15	16	5	12	5
March	9	7	8	11	7	10	8	9	10	13	9	6
April	4	7	5	7	11	3	10	7	7	7	7	6
May	9	8	9	10	9	5	4	3	11	8	8	7
June	9	14	15	9	10	15	8	10	10	8	11	5
July	11	6	19	12	9	17	6	11	9	7	11	6
August	7	16	16	11	18	15	8	13	7	6	12	9
September	9	10	13	6	10	9	5	12	6	7	9	4
October	12	21	22	15	6	13	9	9	10	10	13	9
November	10	10	15	7	3	16	10	8	10	9	10	10
December	17	16	15	8	7	7	4	11	10	8	10	6
Total	128	142	154	130	113	128	88	114	116	103	122	84

#### **Fatal Collisions by Month and Year**

Figure 1.10

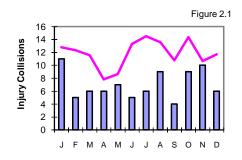
ratar complete by month and rear										guie 1.10		
Month	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Avg. 00 to 09	2010
	2000	2001	2002	2003		2003	2000	2001	2000	2009		2010
January	1	1	0	1	0	0	1	0	0	0	0.4	0
February	0	0	1	0	1	0	0	0	0	1	0.3	0
March	0	0	0	0	0	0	0	0	0	0	0.0	0
April	0	1	0	0	0	0	0	0	0	0	0.1	0
May	0	0	0	0	0	1	0	1	0	1	0.3	0
June	0	0	0	1	1	1	0	0	0	0	0.3	0
July	0	0	0	0	0	0	1	1	2	1	0.5	1
August	1	0	0	0	0	0	0	0	0	0	0.1	0
September	0	0	0	0	0	0	0	2	2	0	0.4	0
October	1	0	1	0	0	0	1	0	0	2	0.5	0
November	0	0	1	0	0	0	0	0	1	0	0.2	1
December	0	0	0	1	1	0	0	1	0	0	0.3	1
Total	3	2	3	3	3	2	3	5	5	5	3.4	3

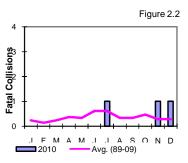
## **Total Collisions by Month and Year**

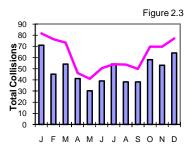
Figure 1.11

											Avg. 00	
Month	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	to 09	2010
January	78	64	96	101	105	85	75	64	111	109	89	71
February	63	79	71	101	94	95	58	87	84	69	80	45
March	54	66	72	93	65	75	53	93	101	78	75	54
April	37	43	40	54	48	55	52	40	51	53	47	41
May	43	42	51	51	36	45	33	30	49	43	42	30
June	36	53	56	57	62	59	38	55	43	46	51	39
July	42	28	57	50	41	69	52	51	48	39	48	54
August	44	54	69	45	53	57	42	52	60	36	51	38
September	43	42	53	48	59	62	46	57	51	36	50	38
October	71	86	84	62	65	60	43	59	66	60	66	58
November	63	71	80	76	69	67	100	62	93	51	73	53
December	104	88	78	81	101	57	63	88	104	69	83	64
Total	678	716	807	819	798	786	655	738	861	689	755	585

## **Collisions by Month of Occurrence**



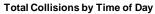


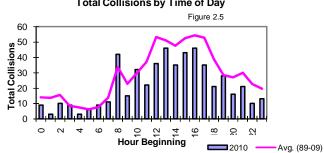


**Collisions & Victims by Month of Occurrence** 

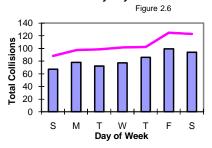
Figure 2.4

	Nu	mber of Collis	ions		Number of Victi	ms
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	60	11	0	71	18	0
February	40	5	0	45	6	0
March	48	6	0	54	7	0
April	35	6	0	41	7	0
May	23	7	0	30	7	0
June	34	5	0	39	5	0
July	47	6	1	54	10	1
August	29	9	0	38	14	0
September	34	4	0	38	4	0
October	49	9	0	58	14	0
November	42	10	1	53	12	1
December	57	6	1	64	9	1
Total	498	84	3	585	113	3





### **Total Collisions by Day of Week**



## 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	1	0	0	1	3	2	9	1.6
1 to 2 a.m.	1	0	0	1	1	0	0	3	0.5
2 to 3 a.m.	2	1	0	2	2	0	3	10	1.7
3 to 4 a.m.	2	0	2	1	2	0	2	9	1.6
4 to 5 a.m.	0	0	1	0	0	2	0	3	0.5
5 to 6 a.m.	1	0	0	0	3	2	0	6	1.0
6 to 7 a.m.	2	0	1	1	1	2	2	9	1.6
7 to 8 a.m.	0	2	2	1	3	2	1	11	1.9
8 to 9 a.m.	2	5	12	4	7	9	3	42	7.3
9 to 10 a.m.	1	5	2	4	0	3	0	15	2.6
10 to 11 a.m.	3	5	2	9	4	3	6	32	5.6
11 to 12 a.m.	1	1	5	2	3	5	5	22	3.8
12 to 1 p.m.	1	4	8	4	4	8	7	36	6.3
1 to 2 p.m.	5	5	5	5	6	9	11	46	8.0
2 to 3 p.m.	4	4	2	7	6	5	7	35	6.1
3 to 4 p.m.	10	6	4	4	5	9	5	43	7.5
4 to 5 p.m.	8	6	5	9	7	5	6	46	8.0
5 to 6 p.m.	2	7	4	2	9	6	5	35	6.1
6 to 7 p.m.	2	5	1	1	5	2	5	21	3.7
7 to 8 p.m.	4	4	3	4	4	4	5	28	4.9
8 to 9 p.m.	0	1	3	2	2	3	5	16	2.8
9 to 10 p.m.	4	4	0	3	3	5	2	21	3.7
10 to 11 p.m.	1	4	0	1	2	0	2	10	1.7
11 to 12 p.m.	1	3	0	5	0	2	2	13	2.3
Not Stated	8	5	10	5	6	10	8	52	9.1
Total	67	78	72	77	86	99	94	573	
%	11.7	13.6	12.6	13.4	15.0	17.3	16.4	100.0	

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

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

Figure 3.1

	Property	Personal			% of Total
Human Condition	Damage	Injury	Fatal	Total	Factors
Fatigued, Fell Asleep	3	0	0	3	0.5
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	17	10	2	29	5.0
Under Influence - Drugs	0	2	0	2	0.3
Sudden Illness, Lost Consciousness	1	2	0	3	0.5
Other Driver Condition	0	0	0	0	0.0
Total	21	14	2	37	6.3

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

Figure 3.2

	Property	Personal			% of Total
Human Action	Damage	Injury	Fatal	Total	Factors
Following Too Closely	18	3	1	22	3.8
Distracted, Inattentive	55	14	0	69	11.8
Driving Too Fast for Conditions	52	11	0	63	10.8
Improper Turning or Passing	21	0	0	21	3.6
Failed to Yield Right-of-Way	26	12	0	38	6.5
Disobeyed Traffic Control/Officer	2	1	0	3	0.5
Driving on Wrong Side of Road	1	1	0	2	0.3
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	123	3	0	126	21.5
Lost Control	57	23	0	80	13.7
Other Driver Action	0	0	0	0	0.0
Total	355	68	1	424	72.5

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

Figure 3.3

	Property	Personal			% of Total
Vehicle Condition	Damage	Injury	Fatal	Total	Factors
Defective Brakes	0	0	0	0	0.0
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	1	0	0	1	0.2
Oversized Load, Overload	0	0	0	0	0.0
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	5	0	0	5	0.9
Total	6	0	0	6	1.0

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

Figure 3.4

	Property	Personal			% of Total
<b>Environmental Condition</b>	Damage	Injury	Fatal	Total	Factors
Animal on Roadway	23	1	0	24	4.1
Road Surface or Condition	4	0	0	4	0.7
Obstruction/Debris on Road	1	0	0	1	0.2
View Obstructed, Glare, Reflection	0	0	0	0	0.0
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	28	1	0	29	5.0

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

Figure 3.5

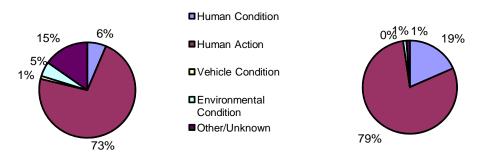
	Property	Personal			% of Total
Factor	Damage	Injury	Fatal	Total	Factors
Unspecified	0	0	0	0	0.0
Unknown	88	1	0	89	15.2
Total	88	1	0	89	15.2
Total All Factors	498	84	3	585	100.0

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

Figure 3.6

#### **All Collisions**

## Injury & Fatal Collisions



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

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

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

Figure 3.7

	NWT	In			% of Total
Human Condition	Highways	Communities	Rural	Total	Factors
Fatigued, Fell Asleep	2	1	0	3	0.5
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	6	22	1	29	5.0
Under Influence - Drugs	0	2	0	2	0.3
Sudden Illness, Lost Consciousness	0	3	0	3	0.5
Other Driver Condition	0	0	0	0	0.0
Total	8	28	1	37	6.3

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

Figure 3.8

	NWT	In			% of Total
Human Action	Highways	Communities	Rural	Total	Factors
Following Too Closely	1	21	0	22	3.8
Distracted, Inattentive	8	60	1	69	11.8
Driving Too Fast for Conditions	17	46	0	63	10.8
Improper Turning or Passing	3	18	0	21	3.6
Failed to Yield Right-of-Way	2	36	0	38	6.5
Disobeyed Traffic Control/Officer	0	3	0	3	0.5
Driving on Wrong Side of Road	1	1	0	2	0.3
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	2	122	2	126	21.5
Lost Control	40	37	3	80	13.7
Other Driver Action	0	0	0	0	0.0
Total	74	344	6	424	72.5

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

Figure 3.9

	NWT	In			% of Total
Vehicle Condition	Highways	Communities	Rural	Total	Factors
Defective Brakes	0	0	0	0	0.0
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	1	0	0	1	0.2
Oversized Load, Overload	0	0	0	0	0.0
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	1	4	0	5	0.9
Total	2	4	0	6	1.0

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

Figure 3.10

	NWT	In			% of Total
<b>Environmental Condition</b>	Highways	Communities	Rural	Total	Factors
Animal on Roadway	24	0	0	24	4.1
Road Surface or Condition	2	2	0	4	0.7
Obstruction/Debris on Road	1	0	0	1	0.2
View Obstructed, Glare, Reflection	0	0	0	0	0.0
Weather or Other Acts of God	0	0	0	0	0.0
Other Environmental Factor	0	0	0	0	0.0
Total	27	2	0	29	5.0

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

Figure 3.11

	NWT	In			% of Total
Factor	Highways	Communities	Rural	Total	Factors
Unspecified	0	0	0	0	0.0
Unknown	2	86	1	89	15.2
Total	2	86	1	89	15.2
Total All Factors	113	464	8	585	100.0

# Major Contributing Factors in Collisions - Communities and NWT Highways

Figure 3.12

## **Communities**

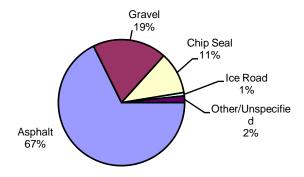
## **NWT Highways**



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

Figure 4.1

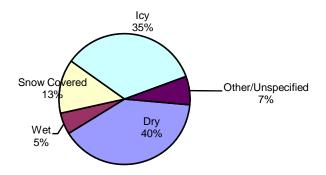
	Property	Personal			
Road Surface Type	Damage	Injury	Fatal	Total	%
Asphalt	346	49	1	396	67.7
Concrete	1	0	0	1	0.2
Gravel (Crushed Stone)	90	21	0	111	19.0
Earth, Dirt	1	1	0	2	0.3
Chip Seal	48	13	2	63	10.8
Brick, Cobblestone	0	0	0	0	0.0
Wooden	0	0	0	0	0.0
Steel	0	0	0	0	0.0
Ice Road	5	0	0	5	0.9
Unspecified	7	0	0	7	1.2
Total	498	84	3	585	100.0



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

Figure 4.2

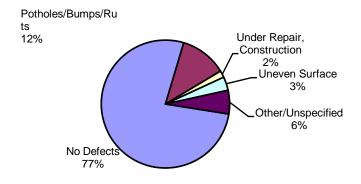
	Property	Personal			
Surface Condition	Damage	Injury	Fatal	Total	%
Dry	204	28	1	233	39.8
Wet	25	6	0	31	5.3
Snow (Fresh, Loose)	62	10	2	74	12.6
Slush, Wet Snow	4	0	0	4	0.7
Icy	169	33	0	202	34.5
Loose Sand/Gravel/Dirt	14	6	0	20	3.4
Muddy	3	1	0	4	0.7
Fresh Oil	0	0	0	0	0.0
Flooded	0	0	0	0	0.0
Other	1	0	0	1	0.2
Unspecified	16	0	0	16	2.7
Total	498	84	3	585	100



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

Figure 4.3

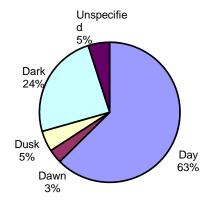
	Property	Personal			
Road Defect	Damage	Injury	Fatal	Total	%
No Defects	391	58	2	451	77.1
Potholes/Bumps/Ruts	54	14	1	69	11.8
Under Repair, Construction	6	4	0	10	1.7
Uneven Pavement Surface	17	3	0	20	3.4
Worn	9	2	0	11	1.9
Obscured or Faded Markings	2	2	0	4	0.7
Other	4	1	0	5	0.9
Unspecified	15	0	0	15	2.6
Total	498	84	3	585	100.0



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

Figure 4.4

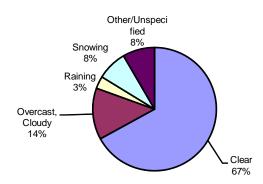
	Property	Personal	_		
Light Condition	Damage	Injury	Fatal	Total	%
Day	308	57	1	366	62.6
Dawn	17	2	0	19	3.2
Dusk	21	6	1	28	4.8
Dark	123	19	1	143	24.4
Unspecified	29	0	0	29	5.0
Total	498	84	3	585	100.0



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

Figure 4.5

	Property	Personal			
Weather Condition	Damage	Injury	Fatal	Total	%
Clear (Sunny)	335	55	2	392	67.0
Overcast, Cloudy (No Precipitation)	66	13	0	79	13.5
Raining	16	3	0	19	3.2
Snowing	34	12	0	46	7.9
Freezing Rain/Sleet/Hail	2	0	0	2	0.3
Visibility Limitations (fog, dust, etc.)	10	1	1	12	2.1
Strong Winds	2	0	0	2	0.3
Other	0	0	0	0	0.0
Unspecified	33	0	0	33	5.6
Total	498	84	3	585	100.0

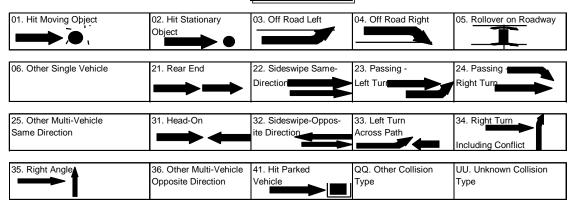


## **Collisions by Configuration and Severity**

Figure 4.6

Configuration*	Property Damage	Personal Injury	Fatal	Total	% of Total
01. Hit Moving Object					
a) With Bison	18	2	0	20	3.4
b) With Other Animal	8	0	0	8	1.4
c) With Pedestrian	1	16	0	17	2.9
d) Other	0	0	0	0	0.0
02. Hit Stationary Object	41	2	0	43	7.4
03. Off Road Left					
a) With Rollover	8	6	0	14	2.4
b) No Rollover	13	4	1	18	3.1
04. Off Road Right					
a) With Rollover	8	10	1	19	3.2
b) No Rollover	19	8	0	27	4.6
05. Rollover on Roadway	4	1	0	5	0.9
06. Other Single Vehicle	2	0	0	2	0.3
21. Rear End	52	16	0	68	11.6
22. Sideswipe -	12	1	0	13	2.2
Same Direction					
23. Passing - Left Turn	5	0	0	5	0.9
24. Passing - Right Turn	2	1	0	3	0.5
25. Other Multi-Vehicle	5	0	0	5	0.9
Same Direction					
31. Head-On	3	1	0	4	0.7
32. Sideswipe -	9	1	1	11	1.9
Opposite Direction					
33. Left Turn Across Path	6	3	0	9	1.5
34. Right Turn Including	8	2	0	10	1.7
Conflict					
35. Right Angle	61	7	0	68	11.6
36. Other Multi-Vehicle	5	0	0	5	0.9
Opposite Direction					
41. Hit Parked Vehicle	208	3	0	211	36.1
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	498	84	3	585	100.0



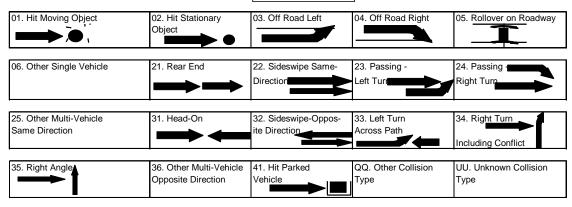


## **Collisions by Configuration and Road System**

Figure 4.7

Configuration*	NWT Highways	In Communities	Rural	Total	% of Total
01. Hit Moving Object					
a) With Bison	20	0	0	20	3.4
b) With Other Animal	8	0	0	8	1.4
c) With Pedestrian	0	17	0	17	2.9
d) Other	0	0	0	0	0.0
02. Hit Stationary Object	5	37	1	43	7.4
03. Off Road Left					
a) With Rollover	12	2	0	14	2.4
b) No Rollover	11	6	1	18	3.1
04. Off Road Right					
a) With Rollover	16	3	0	19	3.2
b) No Rollover	14	12	1	27	4.6
05. Rollover on Roadway	4	0	1	5	0.9
06. Other Single Vehicle	2	0	0	2	0.3
21. Rear End	5	63	0	68	11.6
22. Sideswipe -	0	13	0	13	2.2
Same Direction					
23. Passing - Left Turn	2	3	0	5	0.9
24. Passing - Right Turn	0	3	0	3	0.5
25. Other Multi-Vehicle	0	5	0	5	0.9
Same Direction					
31. Head-On	0	4	0	4	0.7
32. Sideswipe -	5	5	1	11	1.9
Opposite Direction					
33. Left Turn Across Path	1	8	0	9	1.5
34. Right Turn Including	0	10	0	10	1.7
Conflict					
35. Right Angle	3	64	1	68	11.6
36. Other Multi-Vehicle	0	4	1	5	0.9
Opposite Direction					
41. Hit Parked Vehicle	5	205	1	211	36.1
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	113	464	8	585	100.0
			•		





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

Figure 4.8

	Property	Personal			
Collision Site	Damage	Injury	Fatal	Total	%
Non-Intersection	244	38	3	285	48.7
Intersection - Two Public Roadways	98	33	0	131	22.4
Intersection - Parking Lot, Driveway	83	11	0	94	16.1
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	0	1	0	1	0.2
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	69	1	0	70	12.0
Unknown	4	0	0	4	0.7
Total	498	84	3	585	100.0

## Collisions by Collision Site and Road System

Figure 4.9

	NWT	ln			
Collision Site	Highways	Communities	Rural	Total	%
Non-Intersection	98	182	5	285	48.7
Intersection - Two Public Roadways	11	120	0	131	22.4
Intersection - Parking Lot, Driveway	2	92	0	94	16.1
Railroad Level Crossing	0	0	0	0	0.0
Bridge, Overpass, Viaduct	1	0	0	1	0.2
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	0	0	0	0	0.0
Other	1	66	3	70	12.0
Unknown	0	4	0	4	0.7
Total	113	464	8	585	100.0

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

Figure 4.10

	Property	Personal			
Road Alignment	Damage	Injury	Fatal	Total	%
Straight & Level	402	55	2	459	78.5
Straight with Grade	34	9	0	43	7.4
Curved and Level	29	11	0	40	6.8
Curve with Grade	16	4	1	21	3.6
Top of Hill or Grade	6	4	0	10	1.7
Bottom of Hill or Grade	6	1	0	7	1.2
Other	0	0	0	0	0.0
Unknown	5	0	0	5	0.9
Total	498	84	3	585	100.0

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

Figure 4.11

	Property	Personal			
Road Type	Damage	Injury	Fatal	Total	%
One-Way, Two Lane	2	0	0	2	0.3
One-Way, Multi Lane	0	0	0	0	0.0
Undivided, Two-Way, Two Lane	279	64	3	346	59.1
Undivided, Two-Way, Multi Lane	21	6	0	27	4.6
Divided, Barrier Median	4	1	0	5	0.9
Divided with Median, No Barrier	20	8	0	28	4.8
Divided, Divider Unspecified	0	0	0	0	0.0
Other	168	5	0	173	29.6
Unknown	4	0	0	4	0.7
Total	498	84	3	585	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	0.2
Hit Building	4	0	0	4	0.7
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	1	0	0	1	0.2
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	1	0	0	1	0.2
Hit Utility Pole, Lamp Pole	3	0	0	3	0.5
Hit Curb	1	0	0	1	0.2
Hit Post	4	0	0	4	0.7
Hit Traffic Barrier	1	0	0	1	0.2
Hit Fixed Object Part of Road Structure	1	0	0	1	0.2
Hit Fixed Object NOT Part of Road Structure	3	0	0	3	0.5
Hit Other Type Fixed Object	6	0	0	6	1.0
Sub Total Fixed Objects	26	0	0	26	4.4
Massachla Obligata					
Moveable Objects	070	05	4	440	70.4
Another Road Vehicle	376	35	1	412	70.4
Bison	18	2	0	20	3.4
Other Animal	8	0	0	8	1.4
Pedestrian	1	16	0	17	2.9
Other Moveable Object	0	0	0	0	0.0
Sub Total Moveable Objects	403	53	1	457	78.1
Non-Collision Events					
Ran Off Road	32	0	0	32	5.5
Rollover	20	17	1	38	6.5
Jack Knife or Trailer Swing	0	0	0	0	0.0
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	0	0	0	0.0
Sub Total Non-Collision Events	52	17	1	70	12.0
Other/Unknown Event	17	14	1	32	5.5
Grand Total	498	84	3	585	100.0

## Collision Sequence of Events by Road System

Figure 4.13

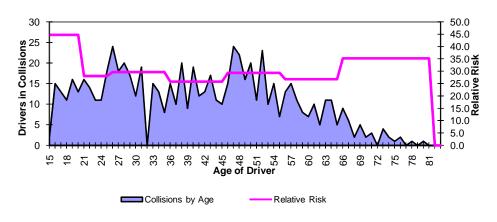
	NWT	In	_		
Non-Moving Objects	Highways	Communities	Rural	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	1	0	0	1	0.2
Hit Building	0	4	0	4	0.7
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	0	1	0	1	0.2
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	0	1	0	1	0.2
Hit Utility Pole, Lamp Pole	0	2	1	3	0.5
Hit Curb	0	1	0	1	0.2
Hit Post	0	4	0	4	0.7
Hit Traffic Barrier	0	1	0	1	0.2
Hit Fixed Object Part of Road Structure	0	1	0	1	0.2
Hit Fixed Object NOT Part of Road Structure	0	3	0	3	0.5
Hit Other Type Fixed Object	0	6	0	6	1.0
Sub Total Fixed Objects	1	24	1	26	4.4
Moveable Objects					
Another Road Vehicle	21	387	4	412	70.4
Bison	20	0	0	20	3.4
Other Animal	8	0	0	8	1.4
Pedestrian	0	17	0	17	2.9
Other Moveable Object	0	0	0	0	0.0
Sub Total Moveable Objects	49	404	4	457	78.1
Non-Collision Events					
Ran Off Road	0	0	0	0	0.0
Rollover	32	5	1	38	6.5
Jack Knife or Trailer Swing	0	0	0	0	0.0
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	0	0	0	0.0
Sub Total Non-Collision Events	32	5	1	38	6.5
Unknown Event	31	31	2	64	10.9
Grand Total	113	464	8_	585	100.0

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

Figure 5.1

	Under	16	20	25	35	45	55	65		
	16	to	to	to	to	to	to	and	Not	
		19	24	34	44	54	64	Over	Stated	Total
Licensed Drivers	149	1,193	2,316	5,626	5,183	5,655	3,441	1,222	0	24,785
Drivers in Collisions	5	55	65	167	134	166	92	43	90	817

### Drivers in Collisions and Relative Risk by Driver Age



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

Figure 5.2

	15	20	25	35	45	55	65	Average
	to	to	to	to	to	to	and	Rate
	19	24	34	44	54	64	Over	
Property Damage	36.5	22.9	24.9	21.0	24.6	22.4	27.8	27.9
Personal Injury	8.2	5.2	4.8	4.8	4.8	4.4	7.4	5.1
& Fatal								
Total	44.7	28.1	29.7	25.9	29.4	26.7	35.2	33.0
Relative Risk*	1.4	0.9	0.9	0.8	0.9	0.8	1.1	1.0

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

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

Figure 5.1 shows that the relative risk of drivers between the ages of 15 and 19 are 1.4 times more likely to be involved in a collision than the average driving population. On average, 4% of 15 to 19 year olds were involved in collisions, compared to 3% of 35 to 44 year olds.

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

	Class	Class	Class	Class	Class	Class Class Class Class Class	Class	Not	R	Not	
Age Group	_	2	33	4	5	9	7	Req'd.	Req'd. Licence Stated	Stated	Total
Under 16	0	<b>-</b>	0	- 	b	-	-	2	-	-	
81	0	0	0	0	14	0	0	0	-	0	÷
17	0	0	0	0	Ξ	0	0	0	2	0	=
18	0	þ	-	b	67	-	b		_	6	F
0.1	0	0	0	0	14	0	-	0	-	0	=
2.0	0	0	0	0	12	0	0	0	-	0	÷
21-24	6	þ	2	4	40	b	4	r	6	F	25
25-34	13	0	00	7	128	0	2	4	m	2	167
35-44	12	0	9	Ξ	99	0	2	2	-	_	134
45-54	19	2	8	23	=	-	þ		-	2	166
7.0.0.7 7.0.0.1	12	0	5	6	62	0	2	0	_	_	92
65 and over	ত	9	_	ব	29	0	0	-	0	-	43
Not Stated	6	b	0	b	b	6	b	_	b	88	80
Drivers in Collisions	09	80	30	22	528	0	12	13	13	98	817
Total Licensed Drivers	1,369	168	758	758 1,201 19,456	19,456	3	1,830	Ϋ́	A/A	Š	24,785
Relative Risk*	1.33	1 44	ı	120 139	0.82	000	0.00	Y	Y/N	Y	1 00

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

Number of Drivers Involved in		llisions	by C	nditio	Collisions by Condition and Age	Age							ш	Figure 5.4	
													Not		
Driver Condition	> 16	16	11	9	19	70	21-24	25-34	35-44	45-54	55-64	<b>65</b> +	Stated	Total	%
Apparently Normal	4	12	7	2	13	7	40	139	121	155	84	42	0	629	77.0
Fatiqued, Fell Asleep	0	0	0	0	-	0	0	2	2	-	0	0	0	9	0.7
Inexperience	0	-	দ	ব	2	2	4	দ	2	-	-	0	0	52	3.1
Under Influence - Alcohol	0	1	2	1	0	2	4	13	3	3	0	0	0	29	3.5
Under Influence - Drugs	0	0	0	-	0	0	0	-	0	0	0	0	0	2	0.2
Sudden Illness, Lost Consciousness	0	0	0	0	0	-	0	-	-	0	0	0	0	m	0.4
Other Condition	0	0	0	0	0	0	-	-	0	0	0	0	0	2	0.2
Unknown	-	-	0	0	0	-	c	9	2	9	7	-	90	121	14.8
Total	5	15	13	Ξ	16	13	52	167	134	166	92	43	06	817	
%	90	~	9	<u>س</u>	2.0	1	5.4	20.4	16.4	203	11.3	ь С	11 0		1000

Number of Drivers Involved in Collisions by Driver Action and Age

		ils by Diive	ACIIOII 8										Figure 5.5	
												Not		
Driver Action	< 16 16	17	92	19	20 2	1-24 2	5-34 3	5-44	20 21-24 25-34 35-44 45-54 55-64	5-64	65+ 8	Stated	Total	%
Driving Properly	1 2	е	0	е	2	15	53	49	54	78	15	0	225	27.5
Following Too Closely	0	-	2	0	0	ব	00	വ	n	দ	-	0	29	3.5
Distracted, Inattentive	0 3	2	3	2	0	m	14	14	15	10	10	0	92	9.3
Driving Too Fast	0 2	c	5	Э	n	و	21	6	16	4	2	c	77	9.4
Improper Turning or Passing	0 0	0	0	-	-	2	m	m	6	2	-	_	23	2.8
Failing to Yield Right of Way	1 2	0	0	0	က	9	13	Ā	7	2	-	0	42	5.1
Disobeving Traffic Control/Officer	0 0	0	0	0	0	0	2	0	0	0	-	0	c	0.4
Driving on Wrong Side of Road	0 0	0	0	-	0	0	2	0	0	-	0	0	4	0.5
Driving in Wrong Direction	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Backing Unsafely	1 3	2	-	ঘ	-	و	22	27	53	24	و	m	129	15.8
Lost Control	0 2	2	0	2	က	တ	21	16	27	00	و	0	96	11.8
Other Driver Action	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Unknown	2 0	0	0	0	0	-		~	9	ی	-	83	113	13.8
Total	5 15	13	Ξ	16	13	52	167	134	166	95	43	90	817	
%	0.6 1.8	1.6	1.3	2.0	1.6	6.4	20.4	16.4	20.3	1.3	5.3	11.0		100.0

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

Figure 6.1

	Property	Personal			
Vehicle Type	Damage	Injury	Fatal	Total	%
Passenger Car	235	25	1	261	25.8
Passenger Van	48	10	0	58	5.7
Light Utility Vehicle	174	24	0	198	19.6
Pickup Truck	300	42	0	342	33.9
Panel/Cargo Van	14	6	0	20	2.0
Other Truck/Van <= 4536 kg	3	0	0	3	0.3
Unit Truck > 4536 kg	8	2	0	10	1.0
Road Tractor	11	3	2	16	1.6
School Bus	0	1	0	1	0.1
Small School Bus	0	0	0	0	0.0
Urban Transit Bus	2	0	0	2	0.2
Intercity Bus	0	0	0	0	0.0
Bus - Unspecified	0	0	0	0	0.0
Motorcycle	0	2	0	2	0.2
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	0	0	0	0	0.0
Bicycle	0	3	0	3	0.3
Motor Home	1	0	0	1	0.1
Farm Equipment	0	0	0	0	0.0
Construction Equipment	5	1	0	6	0.6
Fire Engine	0	0	0	0	0.0
Snowmobile	4	6	1	11	1.1
Streetcar	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	76	0	0	76	7.5
Total	881	125	4	1010	100.0

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

Figure 6.2

	Property	Personal			
Vehicle Condition	Damage	Injury	Fatal	Total	%
No Apparent Defect	732	110	3	845	83.7
Defective Brakes	2	0	0	2	0.2
Defective Steering	0	0	0	0	0.0
Defective Lighting	0	1	0	1	0.1
Tire Blown Out	2	0	0	2	0.2
Unsecured Load, Spilled Load	1	0	0	1	0.1
Oversized Load, Overload	0	0	0	0	0.0
Visibility Obstructed	2	2	0	4	0.4
Other Defective Vehicular Parts	7	1	0	8	0.8
Other Vehicular Factor	0	0	0	0	0.0
Unknown	135	11	1	147	14.6
Total	881	125	4	1010	100.0

# Number of Vehicles in Collisions by Vehicle Manoeuvre and Severity

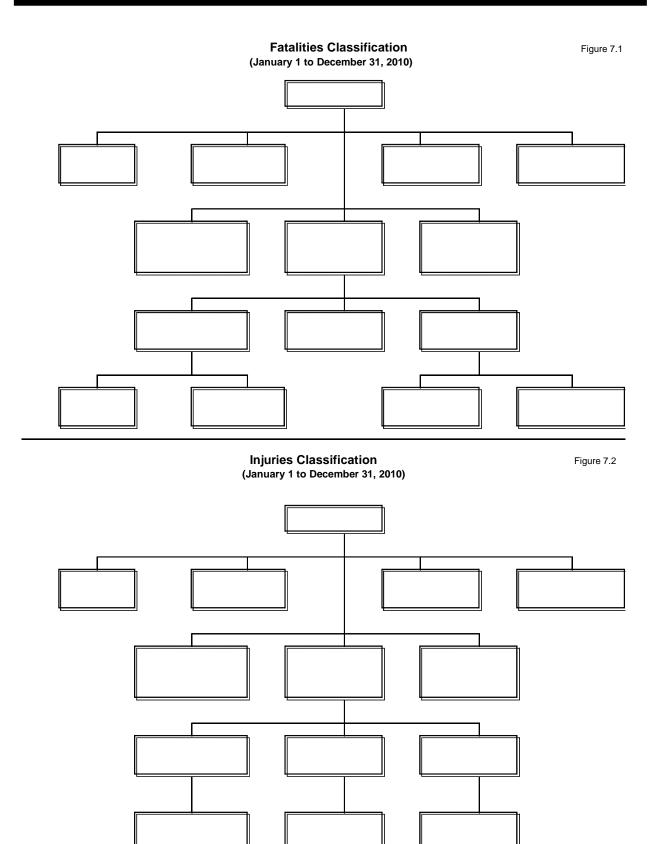
Figure 6.3

	Property	Personal			
Vehicle Manoeuvre	Damage	Injury	Fatal	Total	%
Going Straight Ahead	231	70	3	304	30.1
Turning Left	46	12	0	58	5.7
Turning Right	36	5	0	41	4.1
Making U-Turn	6	0	0	6	0.6
Changing Lanes	3	0	0	3	0.3
Merging	0	0	0	0	0.0
Reversing	135	6	0	141	14.0
Overtaking	4	0	0	4	0.4
Negotiating Curve	32	9	1	42	4.2
Slowing or Stopped in Traffic	82	17	0	99	9.8
Starting in Traffic	1	0	0	1	0.1
Leaving Roadside	7	1	0	8	0.8
Stopped/Parked Legally	205	4	0	209	20.7
Stopped/Parked Illegally	8	0	0	8	0.8
Swerving to Avoid Collision	4	1	0	5	0.5
Run-away or Roll-away Vehicle	3	0	0	3	0.3
Unspecified Manoeuvre	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	78	0	0	78	7.7
Total	881	125	4	1010	100.0

# Number of Vehicles in Collisions by Vehicle Year and Severity

Figure 6.4

	Property	Personal			
Model Year	Damage	Injury	Fatal	Total	%
2011	3	0	0	3	0.3
2010	55	9	0	64	6.3
2009	67	10	0	77	7.6
2008	109	17	0	126	12.5
2007	79	11	2	92	9.1
2006	61	5	0	66	6.5
2005	67	9	0	76	7.5
2004	43	5	0	48	4.8
2003	59	8	0	67	6.6
2002	32	4	1	37	3.7
2001	37	7	0	44	4.4
2000	46	5	1	52	5.1
1999 & Older	134	31	0	165	16.3
Unspecified	89	4	0	93	9.2
Total	881	125	4	1010	100.0



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

Figure 7.3

	0	5	15	20	25	35	45	55	65	Not		
Road User Class	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Motor Vehicle Driver	0	0	3	7	11	11	14	7	2	0	55	48.7
Motor Vehicle Passenger	0	2	12	3	6	2	4	2	1	1	33	29.2
Pedestrian	2	0	3	2	3	3	0	0	3	1	17	15.0
Bicyclist	0	2	0	0	1	0	0	0	0	0	3	2.7
Motorcyclist (includes	0	0	0	0	0	0	1	1	0	0	2	1.8
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators	0	0	0	0	1	1	0	0	1	0	3	2.7
& 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	4	18	12	22	17	19	10	7	2	113	100.0

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

Figure 7.4

	0	5	15	20	25	35	45	55	65	Not		
Road User Class	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total	%
Motor Vehicle Driver	0	0	0	0	0	1	0	0	0	0	1	33.3
Motor Vehicle Passenger	0	0	0	0	0	0	1	0	0	0	1	33.3
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0.0
Bicyclist	0	0	0	0	0	0	0	0	0	0	0	0.0
Motorcyclist (includes	0	0	0	0	0	0	0	0	0	0	0	0.0
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators	0	0	0	1	0	0	0	0	0	0	1	33.3
& Passengers												
Farm/Construction Equipment	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0.0
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	0	0	1	0	1	1	0	0	0	3	100.0

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

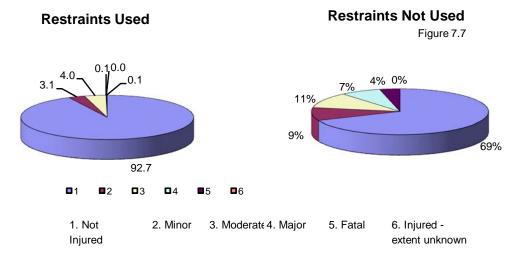
Figure 7.5

		Person	s Injured			Perso	ns Killed	
Road User Class	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	30	25	0	55	1	0	0	1
Motor Vehicle Passenger	15	18	0	33	1	0	0	1
Pedestrian	8	9	0	17	0	0	0	0
Bicyclist	2	1	0	3	0	0	0	0
Motorcyclist (includes	2	0	0	2	0	0	0	0
passengers)								0
ATV Operators & Passengers	0	0	0	0	0	0	0	0
Snowmobile Operators	3	0	0	3	1	0	0	1
& 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	60	53	0	113	3	0	0	3

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

						Fig	gure 7.6
			Lap &	Child	Restraint		
	Not	Lap Belt	Torso	Restraint	Use		
Injury Severity	Restrained	Only	Belt	Device	Unknown	Total	%
Not Injured	37	5	739	39	269	1089	92.4
Minimal Injuries	5	0	26	0	8	39	3.3
Minor Injuries	6	0	34	0	1	41	3.5
Major (Hospital	4	0	1	0	0	5	0.4
Admission)							
Fatal	2	0	0	0	0	2	0.2
Injured - Extent	0	0	1	0	2	3	0.3
Unknown							
Total	54	5	801	39	280	1179	100.0

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



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

#### **Injury Classification**

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

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

Figure 7.8

#### **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 545	to 645	& older	Stated	Total
Not Injured	30	33	97	64	149	115	138	72	36	49	783
Minimal Injuries	0	1	6	1	3	3	8	4	0	0	26
Minor Injuries	0	1	3	4	11	5	6	3	1	0	34
Major (Hospital Admission)	0	0	0	0	0	0	0	1	0	0	1
Fatal	0	0	0	0	0	0	0	0	0	0	0
Injured - Extent Unknown	0	0	0	0	0	0	0	0	1	0	1
Total	30	35	106	69	163	123	152	80	38	49	845

#### **Restraints Not Used**

	U	5	15	20	25	35	45	55	65	Not	
Injury Severity	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total
Not Injured	1	3	1	5	7	5	6	2	3	4	37
Minimal Injuries	0	0	1	3	0	1	0	0	0	0	5
Minor Injuries	0	0	2	1	0	0	1	1	1	0	6
Major (Hospital Admission)	0	0	2	0	1	1	0	0	0	0	4
Fatal	0	0	0	0	0	1	1	0	0	0	2
Injured - Extent Unknown	0	0	0	0	0	0	0	0	0	0	0
Total	1	3	6	9	8	8	8	3	4	4	54

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

#### Victim Restraint Use Rate by Victim Age

Figure 7.9



11.8 1by Pedestrian  1by Pedestrian  10. With Right-of-Wav 0 10 10 10 10 10 10 10 10 10 10 10 10 1	55 00 00 00 00 00 00 00 00 00 00 00 00 0	115 3 3 3 17.6 17.6	20 2 2 2 2 2 2 2 2 2 2 4 11.8	25 10 17.6 17.6 10 10 10 10 10 10 10 10 10 10	35 3 3 35 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	45 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 olds 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Not  5.9  Not  Not  0 0 0 0 0 0 0 0 0 0 0 0	Total  Total  Total	100.0 0.0 0.0 Figure 8.2 <b>%</b>
estrians Injured or Killed by Pedestrian  n and Age Group  strian Action  no Intersection With Traffic Control. With Right-of-Wav  no Intersection - No Traffic Control. Without Right-of-Wav  no Index section - No Traffic Control. Without Right-of-Wav  no Intersection - No Traffic Control. Without Right-of-Wav  no Roadwav et Crosswalk	0 14	9. 9. 13	2 2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0	3 3 3 17.6 17.6 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 17.6 65 65	5.9 Stated	17 0 1100.0 100.0	100.0 0.0 0.0 Figure 8.2 <b>%</b>
edestrians Iniured or Killed by Pedestrian ction and Age Group  destrian Action ssina Intersection With Traffic Control. With Right-of-Wav 0 ssina Intersection - No Traffic Control. Without Right-of-Wav 0 ssina Intersection - No Traffic Control. Sina Roadway at Crosswalk	0 14	2 2	20 20 to 24 to 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17.6 25 10 34	35 10 44 10 44	0.0 45 40 54	0.0 <b>55</b>	17.6 <b>6.5</b> 8 olde	5.9 Not er Stated	100.0 Total	Figure 8.2 % 11.8 11.8 5.9
Group  Group  With Traffic Control. With Right-of-Wav 0  -No Traffic Control. Without Right-of-Wav 0  -No Traffic Control. Without Right-of-Wav 0  -No Traffic Control.	0 14	15 to 19	20 to 24 1 0 0	25 to 34 0 0	35 10 44 1	45 45 0 0	55 to 64	65 8 olde	Not er Stated 0	Total	Figure 8.2 <b>%</b> 11.8 5.9 5.9
10 4  With Traffic Control. With Right-of-Wav 0  With Traffic Control. Without Right-of-Wav 0  -No Traffic Control  t Crosswalk	0 14	15 to 19 0	20 to 24 1 0	25 to 34 0 0	35 to 44	45 10 54 0 0	55 to 64	65   & olde	Not Stated	Z Z Z	<b>%</b> 11.8
With Traffic Control. With Right-of-Wav 0 With Traffic Control. Without Right-of-Wav 0 -No Traffic Control t Crosswalk		000	-00	000	0	000		-00		2 -	11.8
Without Right-of-Wav 0					· c				. 0	ı <del>-</del>	. 6
		_		9	_	9		_		- 1	9
0								3	9	9	0.0
				0 (	0 (	0 (	0 (	<del></del> (	0 (	<u>с</u>	17.6
Crossing Roadway Not at Intersection U U Walking Along Boadway, Against Traffic		<b>.</b>	<b>.</b> .					<b>-</b> -			0.0
				2	-	-	-	-	0		17.6
0	0	0	0	0	0	0	0	0	0	0	0:0
		0	0	0	0	0	0	0	0	0	0.0
0		0	0	0	0	0	0	0	0	0	0.0
Object on Roadside 1	0	0	0	0	0	0	0	0	-	2	11.8
	0	_	0	0	0	0	0	-	0	2	11.8
	0	0	0	-	0	0	0	0	0	2	11.8
Getting On/Off School Bus 0 0	0	0	0	0	0	0	0	0	0	0	0:0
	0	0	0	0	0	0	0	0	0	0	0.0
	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	0.0
	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	0	0	0	0	0.0
Other 0	0	_	0	0	-	0	0	0	0	2	11.8
	0	0	0	0	0	0	0	0	0	0	0:0

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

Figure 8.3

Place of Occurrence	Killed	Injured	Total	%
Urban	0	17	17	100.0
Rural	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	17	17	100.0

# Pedestrians Injured or Killed by Collision Site

Figure 8.4

Collision Site	Killed	Injured	Total	%
Non-Intersection	0	6	6	35.3
At Intersection of At Least Two Roadways	0	7	7	41.2
Intersection With Parking Lot/Driveway/Alley	0	3	3	17.6
Railroad Level Crossing	0	0	0	0.0
Bridge/Overpass/Viaduct	0	0	0	0.0
Tunnel or Underpass	0	0	0	0.0
Passing Lane/Climbing Lane	0	0	0	0.0
Other	0	1	1	5.9
Unspecified	0	0	0	0.0
Total	0	17	17	100.0

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

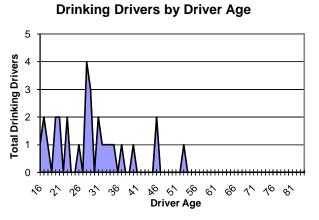
Figure 8.5

Pedestrian Condition	Killed	Injured	Total	%
Apparently Normal	0	9	9	52.9
Had Been Drinking	0	3	3	17.6
Impaired by Alcohol	0	0	0	0.0
Unknown	0	5	5	29.4
Total	0	17	17	100.0

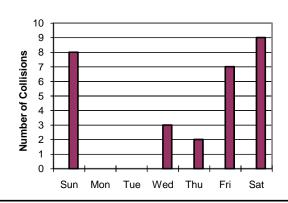
#### **Drinking Drivers in Collisions by Driver Age and Gender**

Figure 9.1

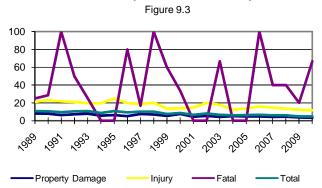
				Total
Driver			Not	Drinking
Age	Male	Female	Stated	Drivers
Under 16	0	0	0	0
16	0	1	0	1
17	1	1	0	2
18	1	0	0	1
19	0	0	0	0
20	1	1	0	2
21 to 24	3	1	0	4
25 to 34	11	2	0	13
35 to 44	1	2	0	3
45 to 54	2	1	0	3
55 to 64	0	0	0	0
65 & Older	0	0	0	0
Not Stated	0	0	0	0
Total	20	9	0	29



# Collisions Involving Alcohol by Day of Week Figure 9.2



#### Percentage of Collisons Involving Alcohol by Year and Severity



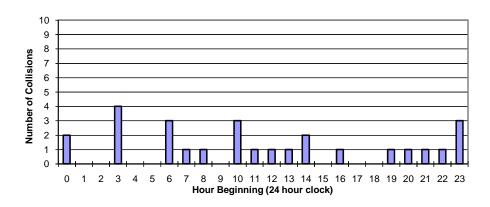
## **Number of Collisions and Victims Involving Alcohol**

Figure 9.4

		Numbe	r of Colli	sions			Number	of Victi	ms
Vasa	Property	Personal	Fatal	Tatal	% of Total	les le consent	IZ:II a al	Total	% of Total
Year	Damage	Injury	Fatal	Total	Collisions	Injured	Killed	Total	Victims
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	2	43	6.6	19	2	21	18.4
2007	27	17	2	46	6.2	31	2	33	20.5
2008	34	16	2	52	6.0	24	2	26	14.6
2009	21	13	1	35	5.1	18	1	19	12.3
2010	17	10	2	29	5.0	16	2	18	15.5
Average	30	18	1	49	6.6	29	1	30	17.2

## Number of Alcohol Related Collisions by Time of Day

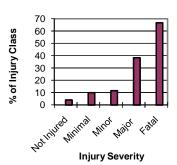
Figure 9.5



#### Injury Severity by Alcohol Involvement

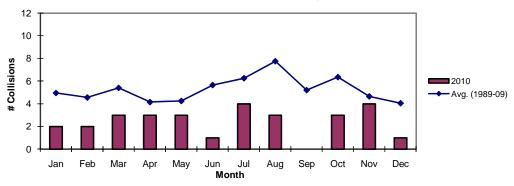
F: -		$\sim$
	ure	

	Alcohol Involvement			% with
Injury Severity	Yes	No	Totals	Alcohol
Not Injured	45	1,057	1102	4.1
Minimal Injuries	4	36	40	10.0
Minor	6	46	52	11.5
Major	5	8	13	38.5
Fatal	2	1	3	66.7
Injured - Extent Unknown	1	7	8	12.5
Total	63	1155	1218	5.2



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

Figure 9.7



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

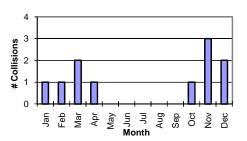
Figure 10.1

	N	Number of Collisions				Victims
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	0	1	0	1	2	0
February	0	1	0	1	1	0
March	1	1	0	2	1	0
April	1	0	0	1	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	1	0	1	1	0
November	1	1	1	3	1	1
December	1	1	0	2	1	0
Total	4	6	1	11	7	1

## Off-Road Vehicle Collisions by Vehicle Type

		Fi	gure 10.2
	Snowmobile	ATV	Total
Total Victims	4	0	4
Killed	1	0	1
Injured	3	0	3
Total Vehicles			
Involved	11	0	11
Fatal	1	0	1
Injury	6	0	6
Property Damage	4	0	4

# Off-Road Vehicle Collisions by Month



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

Figure 10.3

	Snowmo	bile			ATV			
Age Group	Male	Female	Unknown	Male	Female	Unknown	Total	%
0 to 4	0	0	0	0	0	0	0	0.0
5 to 14	0	0	0	0	0	0	0	0.0
15 to 19	1	0	0	0	0	0	1	10.0
20 to 24	1	0	0	0	0	0	1	10.0
25 to 34	3	0	0	0	0	0	3	30.0
35 to 44	2	0	0	0	0	0	2	20.0
45 to 54	1	0	0	0	0	0	1	10.0
55 to 64	0	0	0	0	0	0	0	0.0
65 & Over	1	0	0	0	0	0	1	10.0
Unknown	1	0	0	0	0	0	1	10.0
Total	10	0	0	0	0	0	10	100.0

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

Figure 10.4

	Property	Personal			
Driver Condition	Damage	Injury	Fatal	Total	%
Apparently Normal	2	2	0	4	40.0
Fatigue/Fell Asleep	0	0	0	0	0.0
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	0	4	1	5	50.0
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	1	0	0	1	10.0
Total	3	6	1	10	100.0

# Off-Road Vehicle Collisions by Severity and Driver Action

Figure 10.5

					rigule 10.5
	Property	Personal			
Driver Action	Damage	Injury	Fatal	Total	%
Driving Properly	0	0	0	0	0.0
Following Too Closely	0	0	0	0	0.0
Distracted, Inattentive	2	1	0	3	30.0
Driving Too Fast for Conditions	1	4	1	6	60.0
Improper Turning or Passing	0	0	0	0	0.0
Failed to Yield Right-of-Way	0	1	0	1	10.0
Disobeyed Traffic Control or Officer	0	0	0	0	0.0
Driving on Wrong Side of Road	0	0	0	0	0.0
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	0	0	0	0	0.0
Lost Control	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	0	0	0	0	0.0
Total	3	6	1	10	100.0

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

Figure 10.6

Injury Severity	Helmet Worn	Helmet Not Worn	Unknown	Total	%
Not Injured	3	3	1	7	63.6
Minimal Injuries	0	0	0	0	0.0
Minor Injuries	0	0	0	0	0.0
Major (Hospital Admission)	1	1	0	2	18.2
Fatal	1	0	0	1	9.1
Injured - Extent Unknown	0	1	0	1	9.1
Total	5	5	1	11	100.0

# Collisions by Region, RCMP Detachment and Severity

Figure 11.1

#### A - Inuvik Region

		Number	of Collisions		Number o	of Victims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Aklavik	1	0	0	1	0	0
Deline	1	1	0	2	1	0
Fort Good Hope	1	0	0	1	0	0
Fort McPherson	6	3	0	9	6	0
Holman	1	1	0	2	1	0
Inuvik	37	7	0	44	8	0
Norman Wells	6	1	0	7	1	0
Sachs Harbour	0	0	0	0	0	0
Tuktoyaktuk	2	1	0	3	1	0
Tulita	2	0	0	2	0	0
Sub Total						
Inuvik Region	57	14	0	71	18	0

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

		Number of Collisions				of Victims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Fort Liard	6	0	0	6	0	0
Fort Simpson	17	7	0	24	11	0
Sub Total						
Fort Simpson Region	23	7	0	30	11	0

## C - South Slave Region

		Number of	Number of Victims			
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Hay River	53	8	1	62	10	1
Fort Providence	22	2	0	24	4	0
Fort Resolution	1	0	0	1	0	0
Fort Smith	21	6	0	27	10	0
Lutsel K'e	0	2	0	2	3	0
Sub Total						
South Slave Region	97	18	1	116	27	1

## D - North Slave Region

		Number of		Number of Victims		
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Rae/Wha Ti	25	7	1	33	11	1
Yellowknife	296	38	1	335	46	1
Sub Total						
North Slave Region	321	45	2	368	57	2
Total - All Regions	498	84	3	585	113	3

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

Figure 11.2

#### A - Inuvik Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2010	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Aklavik	1	198	190	658	0.51	0.53	0.15
Deline	2	175	124	567	1.14	1.61	0.35
Fort Good Hope	1	201	137	750	0.50	0.73	0.13
Fort McPherson	9	340	355	795	2.65	2.54	1.13
Ulukhaktok	2	59	93	472	3.39	2.15	0.42
Inuvik	44	1,858	2,105	3,552	2.37	2.09	1.24
Norman Wells	7	479	815	816	1.46	0.86	0.86
Sachs Harbour	0	36	36	134	0.00	0.00	0.00
Tuktoyaktuk	3	289	271	1,252	1.04	1.11	0.24
Tulita	2	158	162	564	1.27	1.23	0.35
Sub Total							
Inuvik Region	71	3,793	4,288	9,560	1.87	1.66	0.74

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

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2010	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Fort Liard	6	231	411	587	2.60	1.46	1.02
Fort Simpson	24	879	1,717	1,674	2.73	1.40	1.43
Sub Total							
Fort Simpson Region	30	1,110	2,128	2,261	2.70	1.41	1.33

#### C - South Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2010	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Hay River	62	2,845	5,155	4,109	2.18	1.20	1.51
Fort Providence	24	266	386	767	9.02	6.22	3.13
Fort Resolution	1	254	326	494	0.39	0.31	0.20
Fort Smith	27	1,551	2,253	2,483	1.74	1.20	1.09
Lutsel K'e	2	81	65	297	2.47	3.08	0.67
Sub Total							
South Slave Region	116	4,997	8,185	8,150	2.32	1.42	1.42

#### D - North Slave Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2010	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Behchoko/Whati	33	1,091	1,002	3,019	3.02	3.29	1.09
Yellowknife	335	13,794	18,085	20,187	2.43	1.85	1.66
Sub Total							
North Slave Region	368	14,885	19,087	23,206	2.47	1.93	1.59

Total - All							
Regions	585	24,785	33,688	43,759	2.36	1.74	1.34

<sup>[1]</sup> Number of registered vehicles and licensed drivers are as of December 31, 2010.

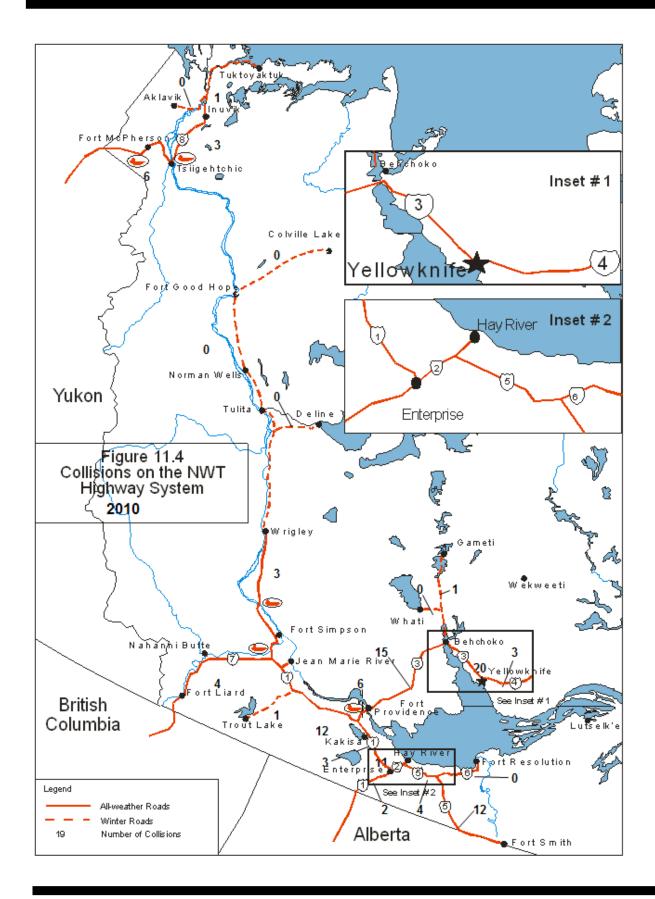
 $<sup>\</sup>hbox{\footnotesize $2$] 2010 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 2011.}$ 

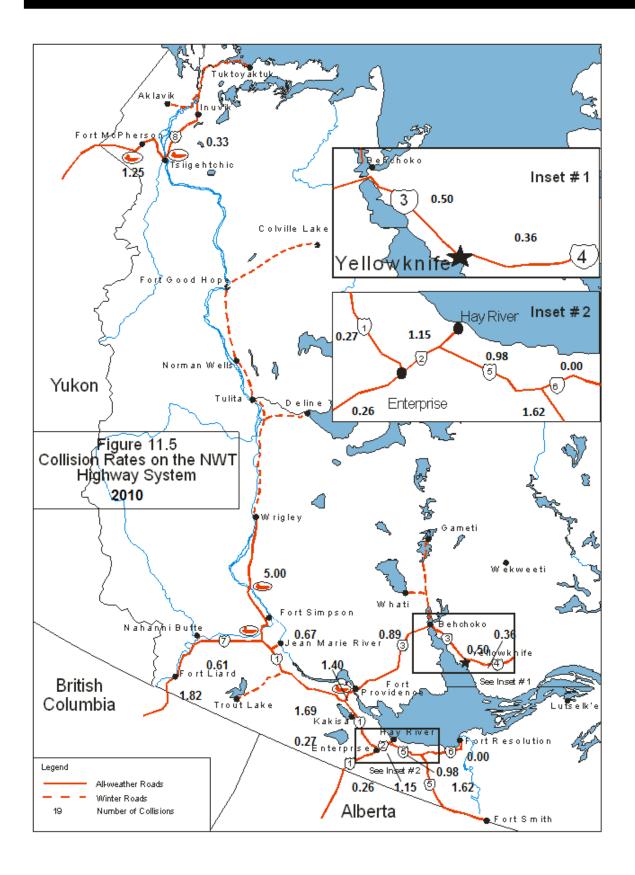
Collisions on the NWT H	lighway System							Figure 11.3
Highway #1	On Km	Collis	sion	Collision	Collision		# Persons	# Persons
(Mackenzie)		Date		Severity	Configuration		Injured	Killed
	8.0	13	Sep 2010	Injury	Rear End		1	0
	70.0	9	Sep 2010	Property Damage	Collision with Other Animal		0	0
	85.8	19	Feb 2010	Injury	Single Vehicle Rollover		1	0
	106.0	8	Dec 2010	Fatal	Sideswipe - Opposite Direction		2	1
	160.0	14	Aug 2010	Property Damage	Single Vehicle Rollover		0	0
	188.0	31	Mar 2010	Property Damage	Collision with Fixed Object		0	0
	191.0	2	Jul 2010	Property Damage	Ran Off Road - Left		0	0
	195.0	15	Jul 2010	Property Damage	Single Vehicle Rollover		0	0
	250.0	5	Aug 2010	Property Damage	Ran Off Road - Left		0	0
	295.2	18	Oct 2010	Injury	Ran Off Road - Right		1	0
	300.0	23	May 2010	Injury	Ran Off Road - Right		1	0
	304.0	27	Oct 2010	Property Damage	Single Vehicle Rollover		0	0
	325.0	25	Nov 2010	Property Damage	Collision with Fixed Object		0	0
	369.0		Feb 2010	Property Damage	Single Vehicle Rollover		0	0
	374.0		Dec 2010	Property Damage	Single Vehicle Rollover		0	0
	386.0	18	Oct 2010	Property Damage	Collision with Other Animal		0	0
	459.3		Dec 2010	Property Damage	Single Vehicle Rollover		0	0
	498.0	23	Oct 2010	Property Damage	Ran Off Road - Right		0	0
	530.0	26	Jan 2010	Injury	Ran Off Road - Right		5	0
	551.0		Aug 2010	Injury	Single Vehicle Rollover		1	0
C			_	,,			·	
Summary	Property		Personal	Fata		Total	D	D
Highway #1	Damage		Injury	rata Collision		Collisions	Persons	Persons
	Collisions 13		Collisions 6		<u>s</u> 1	20	Injured 12	Killed 1
Highway #2	On Km	Callic	rion	Collision	Collision		# Persons	# Persons
(Hay River)		Coms Date	SIOII	Severity	Configuration		# reisons Injured	# rersons Killed
(Hay Kiver)	5.0		Dec 2010	Property Damage	Single Vehicle Rollover		0	0
	12.5	30	Oct 2010		•		0	0
				Property Damage	Single Vehicle Rollover			0
	32.0	30	Dec 2010 Nov 2010	Property Damage	Single Vehicle Rollover		0 1	
	33.0			Injury	Collision with Fixed Object		•	0
	35.0		Mar 2010	Injury	Single Vehicle Rollover		1	0
	36.1		Nov 2010	Injury	Rear End		1	0
					Ran Off Road - Left		0	0
	37.0	21	Jan 2010	Property Damage				
	37.4	4	Dec 2010	Property Damage	Right Angle		0	
	37.4 38.0	4 13	Dec 2010 Apr 2010	Property Damage Property Damage	Right Angle Rear End		0	0
	37.4 38.0 38.0	4 13 24	Dec 2010 Apr 2010 Nov 2010	Property Damage	Right Angle		0 0	0
	37.4 38.0	4 13 24	Dec 2010 Apr 2010	Property Damage Property Damage	Right Angle Rear End		0	0
Summary	37.4 38.0 38.0	4 13 24	Dec 2010 Apr 2010 Nov 2010	Property Damage Property Damage Property Damage Property Damage	Right Angle Rear End Right Angle Sideswipe - Opposite Direction		0 0	0 0 0 0
Summary Highway #2	37.4 38.0 38.0 43.8	4 13 24	Dec 2010 Apr 2010 Nov 2010 Aug 2010	Property Damage Property Damage Property Damage	Right Angle Rear End Right Angle Sideswipe - Opposite Direction	Total	0 0	0
•	37.4 38.0 38.0 43.8 Property	4 13 24	Dec 2010 Apr 2010 Nov 2010 Aug 2010 Personal	Property Damage Property Damage Property Damage Property Damage	Right Angle Rear End Right Angle Sideswipe - Opposite Direction	Total Collisions	0 0 0	0 0

Highway #3	On Km	Collision	Collision	Collision	# Persons	# Persons
(Yellowknife)		Date	Severity	Configuration	Injured	Killed
	6.0	28 Feb 2010	Property Damage	Ran Off Road - Right	0	0
	13.0	5 Aug 2010	Injury	Single Vehicle Rollover	2	0
	17.2	26 Mar 2010	Property Damage	Single Vehicle Rollover	0	0
	23.8	21 Jun 2010	Property Damage	Collision with Parked Vehicle	0	0
	25.0	23 Aug 2010	Property Damage	Collision with Bison	0	0
	28.0	25 Jul 2010	Property Damage	Collision with Bison	0	0
	60.0	28 Oct 2010	Property Damage	Ran Off Road - Right	0	0
	60.0	12 Nov 2010	Injury	Collision with Bison	2	0
	75.0	2 Feb 2010	Property Damage	Collision with Bison	0	0
	98.0	3 Dec 2010	Property Damage	Collision with Bison	0	0
	104.0	29 Jan 2010	Property Damage	Ran Off Road - Right	0	0
	110.0	17 Dec 2010	Property Damage	Collision with Other Animal	0	0
	120.0	1 Nov 2010	Property Damage	Ran Off Road - Right	0	0
	140.0	3 Dec 2010	Injury	Single Vehicle Rollover	2	0
	141.0	13 Sep 2010	Property Damage	Collision with Bison	0	0
	170.0	13 Sep 2010	Property Damage	Collision with Bison	0	0
	180.0	26 Jul 2010	Property Damage	Collision with Bison	0	0
	225.0	4 Jun 2010	Property Damage	Collision with Parked Vehicle	0	0
	228.0	29 Oct 2010	Property Damage	Collision with Bison	0	0
	230.0	10 Apr 2010	Property Damage	Ran Off Road - Right	0	0
	240.0	2 Apr 2010	Property Damage	Ran Off Road - Left	0	0
	248.0	22 Mar 2010	Injury	Collision with Bison	1	0
	250.0	19 Dec 2010	Property Damage	Collision with Other Animal	0	0
	255.0	18 Nov 2010	Property Damage	Collision with Bison	0	0
	264.0	28 Aug 2010	Injury	Ran Off Road - Right	1	0
	273.0	14 Nov 2010	Property Damage	Collision with Bison	0	0
	275.0	12 Dec 2010	Property Damage	Collision with Bison	0	0
	277.0	24 Jun 2010	Property Damage	Sideswipe - Opposite Direction	0	0
	282.0	17 Oct 2010	Property Damage	Ran Off Road - Left	0	0
	284.0	11 Jul 2010	Fatal	Single Vehicle Rollover	3	1
	290.0	4 Jul 2010	Injury	Single Vehicle Rollover	1	0
	303.0	9 Sep 2010	Property Damage	Collision with Other Animal	0	0
	311.0	10 Nov 2010	Property Damage	Ran Off Road - Left	0	0
	312.0	26 Jan 2010	Property Damage	Collision with Other Animal	0	0
	314.0	21 Oct 2010	Injury	Ran Off Road - Right	2	0
	332.0	20 May 2010	Property Damage	Passing - Left Turn	0	0
	332.0	24 Nov 2010	Property Damage	Collision with Other Animal	0	0
	333.4	3 Dec 2010	Injury	Ran Off Road - Right	1	0
	338.0	2 Dec 2010	Injury	Single Vehicle Rollover	1	0
	338.5	27 Jan 2010	Property Damage	Ran Off Road - Left	0	0
	338.8	5 Feb 2010	Property Damage	Rear End	0	0
Summary	Property	Personal				
Highway #3	Damage	Injury	Fata	ıl Total	Persons	Persons
<b>5</b> , ,	Collisions	Collisions	Collision		Injured	Killed
	31	9		1 41	16	1

	45.6	24	Jul 2010	Injury	Single Vehicle Rollover		2	0
	10.0		001 2010	пјату	Cirigio Variato (Colleva)			
Summary	Property		Personal					
Highway #4	Damage		Injury	Fata	-	Total	Persons	Persons
	Collisions 1		Collisions 2	Collision	<b>s</b> 0	Collisions 3	Injured 4	Killed 0
Highway #5	On Km		sion	Collision	Collision		# Persons	# Persons
(Fort Smith Highway)	l	Date		Severity	Configuration		Injured	Killed
	2.0	20	Oct 2010	Property Damage	Single Vehicle Rollover		0	0
	2.5	25	Nov 2010	Injury	Ran Off Road - Left		1	0
	22.0	9	Dec 2010	Property Damage	Single Vehicle Rollover		0	0
	38.0	8	Feb 2010	Property Damage	Collision with Other Anin	nal	0	0
	81.0	4	Aug 2010	Property Damage	Collision with Bison		0	0
	84.0	13	Jun 2010	Property Damage	Collision with Bison		0	0
	101.0	17	Sep 2010	Property Damage	Collision with Bison		0	0
	111.0	10	Aug 2010	Property Damage	Collision with Bison		0	0
	120.0	22	Aug 2010	Property Damage	Collision with Parked Ve	hicle	0	0
	122.0	28	Sep 2010	Property Damage	Collision with Bison		0	0
	158.0	18	Sep 2010	Injury	Single Vehicle Rollover		1	0
	161.0	3	Sep 2010	Property Damage	Collision with Bison		0	0
	180.0	3	Sep 2010	Injury	Single Vehicle Rollover		1	0
	188.0		Dec 2010	Property Damage	Ran Off Road - Right		0	0
	211.0		Mar 2010	Property Damage	Collision with Bison		0	0
	266.0	9	Jan 2010	Property Damage	Single Vehicle Rollover		0	0
Summary	Property		Personal					
Highway #5	Damage		Injury	Fata	I	Total	Persons	Persons
	Collisions		Collisions	Collision	s	Collisions	Injured	Killed
	13		3		0	16	3	0
Highway #6	On Km	Collis	sion	Collision	Collision		# Persons	# Persons
(Fort Resolution Highway)		Date	51011	Severity	Configuration		Injured	Killed

Highway #7	On Km	Collision	Collision	Collision	# Persons	# Persons
(Liard Highway)		Date	Severity	Configuration	Injured	Killed
	18.0	4 Jul 2010	Property Damage	Other Single Vehicle Collision	0	0
	21.2	30 Oct 2010	Property Damage	Ran Off Road - Left	0	0
	140.0	27 Jun 2010	Property Damage	Rear End	0	0
	250.0	9 Aug 2010	Property Damage	Other Single Vehicle Collision	0	0
Summary	Property	Personal				
Highway #7	Damage	Injury	Fatal	Tota	al Persons	Persons
	Collisions	Collisions	Collisions	Collision		Killed
	4	0	0		4 0	0
Highway #8	On Km	Collision	Collision	Collision	# Persons	# Persons
(Dempster	Oli Kili	Date	Severity	Configuration	Injured	Killed
Highway)		Date	Severity	Comiguration	injurea	Killeu
- ingilinay)	43.9	3 Jan 2010	Property Damage	Single Vehicle Rollover	0	0
	61.0	8 Aug 2010	Injury	Single Vehicle Rollover	2	0
	70.0	5 Jul 2010	Injury	Ran Off Road - Left	1	0
	70.0	8 Oct 2010	Property Damage	Collision with Parked Vehicle	0	0
	100.0	11 Oct 2010	Injury	Single Vehicle Rollover	3	0
	115.0	28 May 2010	Property Damage	Single Vehicle Rollover	0	0
	247.2	11 Sep 2010	Property Damage	Passing - Left Turn	0	0
	263.0	8 Oct 2010	Injury	Single Vehicle Rollover	1	0
	272.5	19 Jan 2010	Injury	Right Angle	1	0
Summary	Property	Personal				
Highway #8	Damage	Injury	Fatal	Tota	al Persons	Persons
	Collisions	Collisions	Collisions	Collision	ns Injured	Killed
	4	5	0		9 8	0
Access and		Collision	Collision	Collision	# Persons	# Persons
Winter Roads		Date	Severity	Configuration	Injured	Killed
Fort Providence Access Road		30 Oct 2010	Property Damage	Ran Off Road - Right	0	0
Fort Providence Access Road		18 Dec 2010				
Fort Simpson Access Road		16 Dec 2010	Property Damage	Collision with Fixed Object	0	0
		25 Apr 2010	Property Damage Injury	Collision with Fixed Object Single Vehicle Rollover	0 1	0 0
Pontoon East Access Road				•		
Pontoon East Access Road Rae Access Road		25 Apr 2010	Injury	Single Vehicle Rollover	1	0
		25 Apr 2010 14 Jul 2010	Injury Property Damage	Single Vehicle Rollover Collision with Parked Vehicle	1 0 0 0	0 0 0 0
Rae Access Road Vee Lake Access Road Inuvik-tuktoyaktuk Winter Road		25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010	Injury Property Damage Property Damage Property Damage Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover	1 0 0 0	0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road		25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010	Injury Property Damage Property Damage Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction	1 0 0 0 0	0 0 0 0
Rae Access Road Vee Lake Access Road Inuvik-tuktoyaktuk Winter Road		25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010	Injury Property Damage Property Damage Property Damage Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover	1 0 0 0	0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road	Property	25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010	Injury Property Damage Property Damage Property Damage Property Damage Property Damage Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction	1 0 0 0 0	0 0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road  Rae Lakes Winter Access Road  Trout Lake Winter Access Road	Property Damage	25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010 21 Mar 2010	Injury Property Damage Property Damage Property Damage Property Damage Property Damage Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction	1 0 0 0 0 0	0 0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road  Trout Lake Winter Access Road  Summary		25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010 21 Mar 2010	Injury Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road  Trout Lake Winter Access Road  Summary  Access and	Damage	25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010 21 Mar 2010 Personal Injury	Injury Property Damage Fatal Collisions	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 Persons Killed
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road  Trout Lake Winter Access Road  Summary  Access and  Winter Roads	Damage Collisions	25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010 21 Mar 2010 Personal Injury Collisions	Injury Property Damage Fatal Collisions	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction  Total	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road  Trout Lake Winter Access Road  Summary  Access and Winter Roads  Summary	Damage Collisions 8 Property	25 Apr 2010  14 Jul 2010  27 Nov 2010  26 Sep 2010  19 Mar 2010  27 Mar 2010  21 Mar 2010  Personal Injury Collisions  1	Injury Property Damage	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction  Total	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 <b>Persons</b> <b>Killed</b>
Rae Access Road  Vee Lake Access Road  Inuvik-tuktoyaktuk Winter Road Rae Lakes Winter Access Road  Trout Lake Winter Access Road  Summary  Access and  Winter Roads	Damage Collisions	25 Apr 2010 14 Jul 2010 27 Nov 2010 26 Sep 2010 19 Mar 2010 27 Mar 2010 21 Mar 2010 Personal Injury Collisions	Injury Property Damage Fatal Collisions	Single Vehicle Rollover  Collision with Parked Vehicle Ran Off Road - Left Collision with Fixed Object Single Vehicle Rollover Sideswipe - Opposite Direction Sideswipe - Opposite Direction  Totals Collision	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 Persons Killed





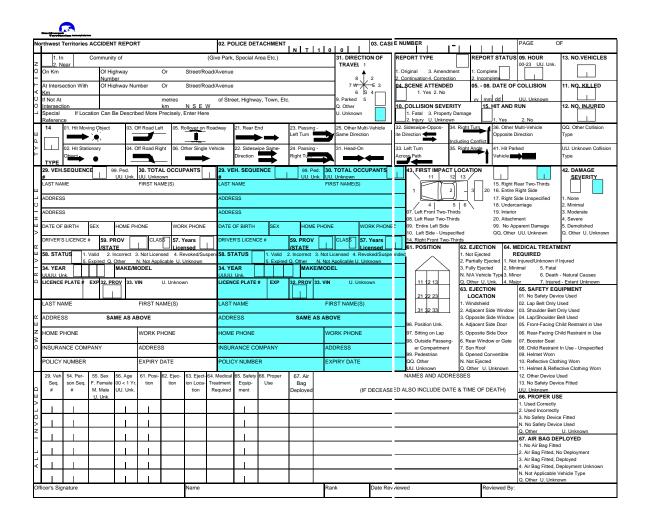
## Casualty Rates by Canadian Jurisdiction - 2009 [1]

Figure 12.1

		Cas	ualty Rates					
Province/	Per 100,000		Per Billion		Per 100,000			
Territory	Population		Vehicle	Lic	ensed Drive	rs		
-	-	K	ilometres [2]					
	Fatalities	Injuries	Fatalities	Injuries	<b>Fatalities</b>	Injuries		
Canada	6.6	512.7	6.6	519	9.5	745.3		
Newfoundland & Labrador	6.3	464.0	6.9	509	8.8	647.3		
Prince Edward Island	8.5	540.8	9.4	596	12.4	787.5		
Nova Scotia	7.7	804.4	7.2	752	10.6	1,109.2		
New Brunswick	8.8	510.9	8.3	481	12.1	700.2		
Quebec	6.6	550.1	7.1	592	10.2	856.6		
Ontario	4.1	472.5	4.2	491	5.9	678.3		
Manitoba	7.1	591.7	7.3	616	11.1	929.6		
Saskatchewan	14.7	652.2	11.8	526	21.2	943.5		
Alberta	9.6	522.2	7.1	386	12.8	701.7		
British Columbia	8.4	451.4	10.5	563	12.1	648.4		
Yukon	20.8	517.1	13.7	341	27.6	685.6		
Northwest Territories	11.5	343.0	15.9	474	20.5	609.4		
Nunavut	6.2	130.5	65.1	1,368	44.7	937.7		

<sup>[1]</sup> Canadian Motor Vehicle Traffic Collision Statistics: 2009. Published by Transport Canada.

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



16.ROADWAY CONFIGURATION	24 ROAD SURFACE	11. Urban Transit Bus	41. VEHICLE MANOEUVRE	48. DRIVER ACTION	68. PEDESTRIAN ACTION	INDEPENDENT WITNESSES
1. Non-Intersection	1. Dry, Normal	12. Intercity Bus	01. Going Straight		01. Crossing Intersection With ROW	Last Name First Name
2. Intersection 2 Roads	2. Wet	14. Motorcycle	02. Turning Left		02. Crossing Intersection With KOW	Last realic Filot realic
3. Intersection With	3. Snow (Fresh/Loose)	15. Motorcycle -	03. Turning Right			Address
Parking Lot/Driveway/Alley	4. Slush, Wet Snow	Speed Limited	04. Making U-Turn		05. Crossing Roadway At Midblock	
Railroad Level Crossing	5. Icv	16. Off-Road Vehicle	05. Changing Lanes		06. Walking On Roadway Against Traffic	Home Phone Work Phone
5. Bridge, Overpass, Viaduct	6. Sandy/Gravel/Dirt	17. Bicycle	06. Merging		07. Walking On Roadway With Traffic	
6. Tunnel Or Underpass	7. Muddy	18. Purpose-Built	07. Reversing		08. On Sidewalk, Median, Safety Zone	Last Name First Name
Q. Other	8. Oil	Motor Home	08. Overtaking	27. Driving On Wrong Side Of Road	11. Coming From Behind Parked	
U. Unknown	9. Flooded	19. Farm Equipment	09. Negotiating Curve	29. Backing Unsafely	Vehicle/Object	Address
17.WEATHER CONDITION	Q. Other	20. Construction Equipment	10. Slowing, Stopping	30. Lost Control	12. Coming From Behind Moving Vehicle	
Clear and/or Sunny	U. Unknown	22. Snowmobile	11. Starting In Traffic	NN. Driving Properly	13. Running Into Roadway	Home Phone Work Phone
2. Overcast, Cloudy - No	25. ROAD CONDITION	QQ. Other UU. Unknown	12. Leaving Roadside	QQ. Other UU. Unknown	14. Getting On/Off School Bus	
Precipitation	1. Good		13. Stopped/Parked Legally	49. VEHICLE FACTORS	15. Getting On/Off Vehicle	ADDITIONAL WITNESSES ON FILE?
3. Raining	2. Potholes, Bumps, Ruts	36. VEHICLE USE	14. Stopped/Parked Illegally		16. Pushing Vehicle Ped 1	Yes No
4. 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			Obstructions, Vehicle Movement, Travel
<ol><li>Freezing Rain, Sleet, Hail</li></ol>	5. Worn	03. Other Bus	Vehicle	44. Tire Blown Out	19. Working On Road	Lane, Fixed Objects, Traffic Controls.
<ol><li>Visibility Limitation (Eg.</li></ol>	<ol><li>Obscured/Faded Markings</li></ol>	04. Military	21. Unspecified Manoeuvre		20. Lying On Road Ped 3	
Fog, Smoke, Dust, Mist)	Q. Other	05. Police Cruiser	QQ. Other UU. Unknown		NN. Not a Pedestrian	
7. Strong Wind	U. Unknown	06. Other Police			QQ. Other UU. Unknown Ped 4	
Q. Other	26. ROAD ALIGNMENT	07. Ambulance	44 - 46. VEHICLE EVENTS	48. Other Defective Parts		
U. Unknown	Straight And Level	08. Hearse	NON-COLLISION EVENTS:	NN. No Defects		
18.LIGHT CONDITION	Straight With Grade	09. Tow Truck	01. Skidded Or Spun On Roadway	QQ. Other UU. Unknown		
1. Daylight	3. Curved And Level	10. Delivery Vehicle	02. Ran Off Road	50. ENVIRONMENTAL FACTORS		
2. Dawn	Curved With Grade	11. Road Maintenance	03. Overturned, Rollover	51. Animal On Roadway		
3. Dusk	5. Top Of Hill/Gradient	12. Utilities Maintenance	04. Jackknife Or Trailer Swing	52. Road Surface Or Other Condition		
<ol><li>Darkness</li></ol>	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		
No Artificial Light	01. Traffic Signals - Oper.	37. EMERGENCY USE	09. Other Non-Collision Event	QQ. Other UU. Unknown I 52. DANGEROUS GOODS CLASS		
2. Artificial Light - On	02. Traffic Signals - Flashing		HIT MOVING OBJECTS:			
3. Artificial Light - Off	03. Stop Sign	1. Yes	11. Hit Moving or Stopped Motor Vehicle	1. Explosives		
U. Unknown 20. ROAD CLASSIFICATION I	04. Yield Sign 05. Warning Sign	2. No N. Not an Emergency Vehicle	12. Hit Pedestrian 13. Hit Bicyclist EVT2	2. Gases 3. Flammable Liquids		
		N. Not an Emergency Vehicle				
		II Helmann	4.4. Ula Animal			
1. Urban	06. Pedestrian Crosswalk	U. Unknown	14. Hit Animal	4. Flammable Solids, Spontaneous		
1. Urban 2. Rural	07. Police Officer	38. TRAILER TYPE	15. Hit Train EVT3	Flammable Solids, Spontaneous     Combustibles		
Rural     U. Unknown	07. Police Officer 08. School Guard, Flagman	38. TRAILER TYPE 1. Recreational Trailer	15. Hit Train EVT3 19. Hit Another Moving Object	Flammable Solids, Spontaneous Combustibles     Oxidizers & Organic Peroxides	DIAGRAM Use Solid Direction Lines Refere	e Impact and Rroken Lines After
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	DIAGRAM Use Solid Direction Lines Before	e 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	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Full Trailer	15. Hit Train EVT3  19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle	Flammable Solids, Spontaneous Combustibles     Oxidizers & Organic Peroxides     Poisonous & Infectious Substances     Radioactives	DIAGRAM Use Solid Direction Lines Before	e 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	38. TRAILER TYPE  1. Recreational Trailer  2. Light Utility Trailer (Boat)  3. Commercial Full Trailer  4. 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     Radioactives     Corrosives	DIAGRAM Use Solid Direction Lines Before	e 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	Flammable Solids, Spontaneous Combustibles     S. Oxidizers & Organic Peroxides     Poisonous & Infectious Substances     Radioactives     Corrosives     Misc. Dangerous Goods	<b>1</b>	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local O. 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-Trailer  5. Two Semi-Trailers, A-Train  6. Two Semi-Trailers, B-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 24. Hit Ditch	4. Flammable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Infectious Substances 7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle	DIAGRAM Use Solid Direction Lines Before	e 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, A-Train	15. Hit Train EVT3  I. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Houd Object 23. Hit Building 24. Hit Duch 25. Hit Embankment, Dirt Pile, Rock	Flammable Solids, Spontaneous Combustibles     S. Oxidizers & Organic Peroxides     Poisonous & Infectious Substances     Radioactives     Corrosives     Misc. Dangerous Goods	<b>1</b>	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local O. 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/ Lights Flashing 14. School Bus Stopped/	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 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train	15. hit Train EVT3  J. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Véhicle 22. Hit Non-Fixed Object 23. Hit Building 25. Hit Embankment, Dirt Pile, Rock 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage	Flammable Solids, Spontaneous Combustibles     Oxidizers & Organic Peroxides     Oxidizers & Organic Peroxides     Fosonous & Infectious Substances     Radioactives     Corrosives     Ms. Dangerous Goods     N. Not a Commercial Vehicle     Other U. Unknown	<b>1</b>	e Impact and Broken Lines After
2. Rural  J. Unknown  21. ROAD CLASSIFICATION II  2. Arterial  3. Collector  4. Local  Q. Other (Parking Lot)  U. Unknown  22. ROAD CLASSIFICATION III	07. Police Officer 08. School Guard, Flagman 09. School Grossing 10. Reduced Speed Zone 11. No Passing Zone Sign 12. Road Markings 12. Road Markings 13. School Bus Stopped/ Lights Plashing 14. School Bus Stopped/ Lights Not Flashing	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 6. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, Connector	15. Hit Train EVT3  I. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Hised Object 23. Hit Building 24. Hit Ditch 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure	4. Fiarmable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Infectious Substances 7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 5.3. LOAD \$TATUS	<b>1</b>	e Impact and Broken Lines After
2. Rural J. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local O. 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 Utility Trailer (Boat)  3. Commercial Full Trailer  4. One Semi-Trailer  5. Two Semi-Trailer, A-Train  6. Two Semi-Trailers, B-Train  7. Two Semi-Trailers, Connector Unknown	15. hit Train EVT3  J. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Véhicle 22. Hit Non-Fixed Object 23. Hit Building 25. Hit Embankment, Dirt Pile, Rock 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage	Flammable Solids, Spontaneous Combustibles     Oxidizers & Organic Peroxides     Polsonous & Infectious Substances     Radioactives     Cornaives     Mac Dangerous Goods     N. Not a Commercial Vehicle     Oxford Winknown     Thinknown     Sa. LOAD STATUS     COMMERCIAL VEHICLES	<b>1</b>	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 2. Arterial 3. Collector 4. Local U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane	07. Police Officer 08. School Guard, Flagman 09. School Cussing 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	38. TRAILER TYPE  1. Recreational Trailer 2. Light Utility Trailer (Bost) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, B-Train 7. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, C-Train 8. Two Semi-Trailers, C-Train 9. Two Semi-Trailers, C-Train 9. Two Semi-Trailers, Comector Unknown 9. Three Semi-Trailers	15. Hit Train EVT3  J. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Vehicle 22. Hit Non-Foed Object 23. Hit Building 24. Hit Dich 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure 27. Hit Tree/Busht/Hedge	4. Fianrmable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Infectious Substances 7. Radioactives 9. Misc. Dengerous Goods N. Not a Commercial Vehicle 53, LOAD STATUS COMMERCIAL VEHICLES 1. FullyPerially Loaded 1. Pot Loaded 1. PullyPerially Loaded 1	<b>1</b>	e Impact and Broken Lines After
2. Rural U. Unkinown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local Q. Other (Parking Lot) U. Unkinown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, Multi-Lane	07. 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 Flashing  14. School Bus Stopped' Lights Not Flashing  15. Rail Crossing With Signals and/or Gates	38. TRAILER TYPE 1. Recreational Trailer 2. Light Utility Trailer (Boat) 3. Commercial Pfull Trailer 4. One Semi-Trailer 5. Two Semi-Trailer, A-Train 6. Two Semi-Trailers, A-Train 7. Two Semi-Trailers, Connector Unknown 9. Three Semi-Trailers N. No Trailers N. No Trailers N. No Trailers	15. Hit Train EVT3  J. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked VIDEC 22. Hit Non-Fixed Object 22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dilbich 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Drainage Structure 27. Hit Tree/Bush/Hedge 21. Hit Light/Ullijk) Pole	4. Flammable Solids, Spontaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poisonous & Hineficiaus Substances 7. Radioactives 8. Corrosives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATUS COMMERCIAL VEHICLES 1. FullyPartailly Loaded	<b>1</b>	e Impact and Broken Lines After
2. Rural	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 Skopped'  Lights Flashing  14. School Bus Skopped'  Lights Not Flashing  15. Rail Crossing With  Signals and/or Gates  16. Rail X-ing. Signs Chiy	38. TRAILER TYPE  1. Recreational Trailer  2. Light Unitiny Trailer (8ost)  3. Commercial Full Trailer  4. One Semi-Trailers, B-Train  6. Two Semi-Trailers, B-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, Carnetor  Unknown  1. Trailers  N. Trailers  N. No Trailers  N. No Trailers	15. Hit Train EVT3  19. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Verbicie 22. Hit Non-Fixed Object 23. Hit Building 24. Hit Dittich Draininge Structure Draininge Structure Draininge 28. Hit Clubs	4. Flairmable Solids, Sportaneous Combustibles 5. Oxidizers & Organic Peroxides 6. Poliscous & Infectious Substances 7. Radioactives 8. Corrolives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle Q. Other U. Unknown 53. LOAD STATU SE 5. LOAD STATU CSE 2. Not Loaded 2. Not Loaded 2. Not Loaded	<b>1</b>	e.lmoact.and.Broken.Linea.After
2. Rural U. Unkinown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local C. Other (Parking Lot) U. Unkinown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 3. Undvided, 2-Way, 2-Lane 4. Undvided, 2-Way, 2-Lane	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 Bus Stopped' Lights Not Flashing  15. Raid Crossing With  Signals and/or Gates  16. Raid X-ing, Signs Only  71. Unspec. Control Device	38. TRAILER TYPE 1. Recreational Trailer at 12. Light Utility Trailer (Bod) 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, Connector 8. Two Semi-Trailers N. Trailers W. No Trailers W. No Trailers W. D. Other U. Urknown	15. Hit Train EVT3  II. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. Hit Parked Verification 22. Hit Non-Floot Object 22. Hit Non-Floot Object 23. Hit Bulletin 24. Hit Dutin 25. Hit Charlet, Drainage 25. Hit Charlet, Drainage 26. Hit Cubert, Drainage 27. Hit Trae Bulleth-Rogin 28. Hit Cubert, Drainage 28. Hit Cubert, Drainage 29. Hit Toe Bulleth-Rogin 29. Hit Toe Bulleth-Rogin 30. Hit Pact 31. Hit Taffic Barrier	4. Falarmable Solids, Sportlaneous Combustibles 5. Oxidizers & Organic Percoides 6. Polacorus & Infectious Substances 7. Radioactives 8. Corrolives 9. Misc. Dangerous Goods N. Not a Commercial Vehicle COMMERCIAL VEHICLES 1. FullyPiranialy Loaded 1. Not a Commercial Vehicle N. Not a Commercial Vehicle Oxidizers 1. FullyPiranialy Loaded N. Not a Commercial Vehicle Oxidizers 1. Oxid	<b>1</b>	e Impact and Broken Lines After
2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  3. Collector  4. Local  O. Other (Parking Lot)  U. Unknown  22. ROAD CLASSIFICATION III  1. One-Way, 2-Lane  2. One-Way, Multi-Lane  3. Undvided, 2-Way, Aluti-Lane  4. Undvided, 2-Way, Multi-Lane  4. Undvided, 2-Way, Multi-Lane  5. Divided, Will Barrier	07. Police Officer  So School Guard, Flagman  So School Coresing  11. No Passing Zone Sign  12. Road Markings  13. School Su Slopped  Lights Flashing  14. School Su Slopped  Lights Next Flashing  15. Raid Coresing With  15. Raid Coresing With  15. Raid Coresing Core  17. Unique. Control Device  18. No Control Device  19. No Control Persent  O.O. Other  O.O. Other  19. Undersown	38. TRAILER TYPE  1. Recreations Trailer  2. Light Uhility Trailer (Bod)  3. Commercial Full Trailer  4. One Semi-Trailer  5. Two Semi-Trailers, A-Train  6. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers  No Trailers  0. Other  U. Urknown	15. Hit Train EVT3  Ji Hit Another Moving Object HT NON-MOVING OBJECTS: 21. Hit Parked Verbor 22. Hit Non-Fleet Object 22. Hit Non-Fleet Object 23. Hit Building 24. Hit Dlach 25. Hit Eutherment, Dirt Pile, Rock 25. Hit Churert, Drainage Structure 27. Hit TreeBust/Hidge 28. Hit Light/Hilbi Pole 28. Hit Cut. 30. Hit Post	4. Falarmanials Solids, Sportlaneous Combustibles 5. Oxidisms & Organic Peroxides 5. Oxidisms & Organic Peroxides 7. Reafocaches 7. Reafocaches 8. Miles Depresus Goods N. Not a Commercial Vehicle O.Offer U. U.Informania 53. LOAD STATUS 1. Fully Persisty) Loaded 1. Fully Persisty) Loaded 1. Fully Persisty) Loaded 0. Offer U. U.Inforom 60. BLOOD ALCOHOL	<b>1</b>	e Impact and Broken Lines After
2. Rural  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  2. Arterial  3. Collector  C. Other (Parking Lot)  1. Unknown  22. ROAD CLASSIFICATION III  23. ROAD CLASSIFICATION III  24. Undwided, 24. 24. 24. 24. 24. 24. 24. 24. 24. 24.	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  15. Raid Crossing With  Signals and/or Gates  16. Raid X-ing, Signs Only  17. Unspec. Control Device  18. No Control Present  Qo. Other	38. TRAILER TYPE 1. Recreational Trailer (Bod) 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 4. One Semi-Trailer 5. Two Semi-Trailer 6. Two Semi-Trailer 7. Two Semi-Trailer 7. Two Semi-Trailer 8. Two Semi-Trailer 9. Two Semi-Trailer 9	15. Hi Train EVT3  II. Hi Anome Moving Object HT NON-MOVING OBJECTS: 21. Hi Panned Verico 22. Hi Non-Treat Object 22. Hi Non-Treat Object 23. Hi Clark Training 25. Hi Embankment, Dirt Pile, Rock 26. Hi Culvert, Draining Structure 25. Hit Embankment, Dirt Pile, Rock 26. Hit Culvert, Draining 26. Hit Light United 26. Hit Light United 26. Hit Treat Data Treat 31. Hit Traffa Barrier 21. Hit Orse Treat Object,	4. Falarmable Solids, Sportlaneous Combustibles 5. Oxidisers & Organic Perioxides 6. Polaconus & Infectious Substances 7. Radioactives 8. Corrolives 9. Marc. Dangerous Goods 9. Marc. Dangerous Goods 9. Marc. Dangerous Goods 9. Not a Commercial Vehicle COMMERCIAL VEHICLES COMMERCIAL VEHICLES 1. Not Loaded 1. Not a Commercial Vehicle 0. Other U. Uninnoom 60. BLOOD ALCOHOL CONCENTRATION	<b>1</b>	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local C. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Allane 2. One-Way, Multi-Lane S. Unknown S. Unknow	07. Police Officer  So School Guard, Flagman  So School Coresing  11. No Passing Zone Sign  12. Road Markings  13. School Su Slopped  Lights Flashing  14. School Su Slopped  Lights Next Flashing  15. Raid Coresing With  15. Raid Coresing With  15. Raid Coresing Core  17. Unique. Control Device  18. No Control Device  19. No Control Persent  O.O. Other  O.O. Other  19. Undersown	38. TRAILER TYPE  1. Recreational Trailer 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, C-Train 6. Two Semi-Trailers, C-Train 6. Two Semi-Trailers, C-Train 6. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers 8. Two Semi-Trailers 1.	15. Hit Train EVT3  In Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HiP Parked Webro 22. Hit Non-Floot Object 22. Hit Non-Floot Object 23. Hit Building 24. Hit Dick 25. Hit Embankment, Drt Pile, Rock 26. Hit Culvert, Drainage Structure 27. Hit TreeBush Hedge 27. Hit TreeBush Hedge 28. Hit Culvert, Drainage Structure 30. Hit Pool 31. Hit Traiffic Barrier 32. Hit Other Floot Object, Part Of Road Structure	4. Falarmania Solida, Sportaneous Combustibles 5. Oxidisma & Organic Peroxides 5. Oxidisma & Organic Peroxides 7. Reallocatives 7. Reallocatives 8. Marc. Energenus Goods N. Not a Commercial Vahicle O. Other U. Urbranoum 53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully Persisty Loaded 1. Fully Persisty Loaded 1. Not a Commercial Vahicle N. Not a Commercial Vahicle Oxides S. Oxid	<b>1</b>	e Impact and Broken Lines After
2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  3. Collector  Collector  U. Unknown  22. ROAD CLASSIFICATION III  3. Unknown  23. One-Way, "Lane  3. Unknown  4. Unknown  4. Unknown  5. Unknown  5. Unknown  6. Unknown  7. Unknown  6. Unknown  7. Unknown	07. Police Officer  So School Guard, Flagman  So School Coresing  11. No Passing Zone Sign  12. Road Markings  13. School Su Slopped  Lights Flashing  14. School Su Slopped  Lights Next Flashing  15. Raid Coresing With  15. Raid Coresing With  15. Raid Coresing Core  17. Unique. Control Device  18. No Control Device  19. No Control Persent  O.O. Other  O.O. Other  19. Undersown	38. TRAILER TYPE  1. Recreational Trailer at 12. Light Utility Trailer (Bod)  2. Light Utility Trailer (Bod)  3. Commercial Full Trailer  4. One Semi-Trailers  4. One Semi-Trailers  5. Trailers  6. Trailers  7. Two Semi-Trailers  7. Two Semi-Trailers  8. Trailers  7. Two Semi-Trailers  N. No Trailers  O. Other  10. Uthrailers  10. Uthrailers  10. Uthrailers  10. Uthrailers  10. Uthrailers  10. Western Trailers  10. Uthrailers  10. Hostalights Ontold Enuipped  2. Daylime Running Lights On  1. Headights Ontold Enuipped	15. Hit Train EVT3  II. Hit Another Moving Object HIT NON-MOVINS OB BECTS: LIH Paned Verbodice 22. Hit Non-Twee Object 22. Hit Non-Twee Object 22. Hit Non-Twee Object 23. Hit Carbon Department Of Pile, Rock 28. Hit Carbon Department Of Pile, Rock	4. Falarmable Solids, Sportlaneous Combustibles 5. Oxidisers & Organic Percoides 6. Polaconus & Infections diubtances 7. Radioactives 8. Corrolives 9. Marc. Dangerous Goods 9. Marc. Dangerous Good	Noch	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local C. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Allane 2. One-Way, Multi-Lane S. Unknown S. Unknow	07. Police Officer  68. School Guad, Flagman  69. School Crossing  69. School Crossing  19. Reduced Speed Zore  11. No Passing Zone Sign  12. Road Markings  13. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  15. Raid Crossing With  15. Raid Crossing With  15. Raid Crossing With  17. Winspec Cornel Device  17. Winspec Cornel Device  10. O. Other  28. POSTED SPEED LIMIT  UUU. Uhrkrown  UU. Uhrkrown	38. TRAILER TYPE  1. Recreational Trailer 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 5. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, A-Train 6. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers, C-Train 7. Two Semi-Trailers 6. Two Semi-Trailers 6. Two Semi-Trailers 7. Three Semi-Trailers 7. Three Semi-Trailers 7. Three Semi-Trailers 7. Three Semi-Trailers 7. Two Semi-Trai	15. Hit Train EVT3  In Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HiP Parked VMoving Object 22. Hit Non-Faxed Object 22. Hit Non-Faxed Object 23. Hit Gubariment, Durt Pile, Rook 25. Hit Chulment, Durt Pile, Rook 26. Hit Chulment, Durt Pile,	4. Falarmania Solida, Sportaneous Combustibles 5. Oxidisma & Organic Percoides 5. Oxidisma & Organic Percoides 7. Radiocavies 6. Contraives 6. Contraives 6. Contraives 7. Radiocavies 7. Radiocavies 8. Contraives 7. Radiocavies 8. Lord Contraives 8. Lord Sommercial Vehicle 9. Onther U. Univors 8. Lordo STATUS COMMERCIAL VEHICLES 1. Fully Piratially Losded 1. Fully Piratially Losded 1. Not a Commercial Vehicle Onther U. Univors 1. Contrait Vehicle Onther U. Oxidis Ve	<b>1</b>	e Impact and Broken Lines After
2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  1. Coelector  1. Coelector  22. ROAD CLASSIFICATION III  1. One-Way, 2-Lane  2. One-Way, 2-Lane  2. One-Way, Multi-Lane  3. Undvided, 2-Way, Multi-Lane  4. Undvided, 2-Way, Multi-Lane  5. Dvided, Wile Barrier  7. Dvided, Vige Barrier  7. Dvided, Vige Barrier  7. Dvided, Vige Barrier  1. Undvided, 2-Way, Multi-Lane  2. One-Way, Multi-Lane  1. Undvided, 2-Way, Multi-Lane  2. One-Way, Multi-Lane  1. Undvided, 2-Way, Multi-Lane  2. One-Way, Multi-Lane  1. Undvided, 2-Way, Multi-Lane  2. One-Way, Alleriane  2. Dvided, Vige Barrier  2. John Marker, Vige Barrier  2. Sanda Marker, Vige Barrier  2. Road Marker, Vige	07. Polico Officer  80. School Guard, Flagman  90. School Cursuing  100. School Cursuing  110. Reduced Speed Zore  111. No Passing Zone Sign  121. Road Manhangopord  122. Road Mahning popular  122. Road Mahning popular  132. Light Flashing  132. Light Flashing  132. School Ban Stopped  Lights No Flashing  145. School Ban Stopped  Lights No Flashing  155. Rall Crossing With  Signals and/or Cates  156. Rall X-ring, Signs Only  177. Urapse. Control Device  156. No Cornol Present  00. On Stopped  126. POSTED SPEED LIMIT	38. TRAILER TYPE  1. Recreational Trailer (10:3)  2. Light Utility Trailer (10:3)  3. Commercial Full Trailer  4. One Semi-Trailer  5. Treo Semi-Trailer, A-Train  7. Two Semi-Trailer, B-Train  7. Two Semi-Trailer, B-Train  7. Two Semi-Trailer, B-Train  7. Two Semi-Trailer, Connector Unknown  10. Treo Semi-Trailer  N. No Trailers  0. Other  10. Uteracov  1. No President Connector Unknown  1. No Trailers  1. No Headighto Conflict Equipped  4. Parking Lights Only On  4. Parking Lights Only On  4. Parking Lights Only On  6. Fog O'A Auditing Lights On  7. Fog O'A Auditing Lights On  8. F	15. Hit Train EVT3  II. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HIP Parised Vision 22. Hit Non-Flood Object 22. Hit Non-Flood Object 23. Hit Building 24. HID Datin 24. HID Datin 24. HID Datin 25. HID Datin 26. HID Calvert 26. HID	4. Flammable Solids, Sportaneous Combustibles 5. Oxidisms & Organic Peroxides 6. Polesconus & Infections diubtaneous 7. Radioachies 8. Corrolives 9. Marc. Dangerous Goods	Noch	e Impact and Broken Lines After
2. Rural U. Unknown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local C. Other (Parking Lot) U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, Abutt-Lanne U. Unknown 1. Come-Way, Abutt-Lanne U. Unknown 1. Unknown 2. Divided, With Median 7. Divided, Type Iberner 8. Divided, With Median 7. Divided, Type Unpspecified C. Other (Parking Lot) U. Unknown 23. ROAD MATERIAL 1. Asphall	07. Police Officer  68. School Guad, Flagman  69. School Crossing  69. School Crossing  19. Reduced Speed Zore  11. No Passing Zone Sign  12. Road Markings  13. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  14. School Sus Stopped  15. Raid Crossing With  15. Raid Crossing With  15. Raid Crossing With  17. Winspec Cornel Device  17. Winspec Cornel Device  10. O. Other  28. POSTED SPEED LIMIT  UUU. Uhrkrown  UU. Uhrkrown	38. TRAILER TYPE 1. Recreational Trailer (Bod) 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 4. One Semi-Trailer 5. Trailer 6. Two Semi-Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 9. Trailer 8. Trailer 9. Tra	15. Hit Train EVT3  In Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HiP Parked VMoving Object 22. Hit Non-Faxed Object 22. Hit Non-Faxed Object 23. Hit Gubariment, Durt Pile, Rook 25. Hit Chulment, Durt Pile, Rook 26. Hit Chulment, Durt Pile,	4. Falarmania Solida, Sportaneous Combustibles 5. Oxidisora & Organic Percoides 6. Polaconus & Infection Substances 7. Radioactives 8. Corroinves 9. Marc. Disregarda Oxida 9. Marc. Disregarda Vehicle O. Other I. Ulaviorom 53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully Piratially Loaded 2. Not Loaded N. Not a Commercial Vehicle O. Other I. Ulaviorom 60. BLODD ALCOHOL CONCENTRATIO OI Drive DOS Oxida Commercial Vehicle Oxi	Noch	e Impact and Broken Lines After
2. Rural  U. Unknown 21. ROAD CLASSIFICATION II 21. ROAD CLASSIFICATION II 3. Collector 4. Local U. Unknown 22. ROAD CLASSIFICATION III 1. One-Way, 2-Lane 2. One-Way, 2-Lane 2. One-Way, Multi-Lane 3. Undvided, 2-Way, Allail-Lane 4. Undvided, 2-Way, Malli-Lane 5. Divided, Win Median 7. Divided, Type Inspectibled 7. Divided, Win Median 7. Divid	07. Polico Officer  68. School Guad, Flagman  69. School Cusaing  69. School Cusaing  19. Reduced Speed Zore  11. No Passing Zone Sign  12. Road Mahningan  13. School Bas Stopped  Lights No Flashing  15. School Bas Stopped  Lights No Flashing  15. School Bas Stopped  Lights No Flashing  15. Rall Creating With  Signals and/or Cates  16. Rall X-ring, Signs Chily  17. Unspec. Control Device  18. No Control Perisent  OO. Other  19. Lights Child Child Child Child  19. Lights Child Child  19. Lights	38. TRAILER TYPE  1. Recreational Trailer  2. Light Utility Trailer (Bod)  3. Commercial Full Trailer  4. One Semi-Trailer  5. Two Semi-Trailers, B-Train  6. Two Semi-Trailers, C-Train  6. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  7. Two Semi-Trailers  7. Trailers  7. Two Semi-Trailers  7. Trailers  7. Trailers  7. Two Semi-Trailers  7.	15. Hit Train EVT3  II. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HIP Parised Vision 22. Hit Non-Flood Object 22. Hit Non-Flood Object 23. Hit Building 24. HID Datin 24. HID Datin 24. HID Datin 25. HID Datin 26. HID Calvert 26. HID	4. Falarmanials Solids, Sportaneous Combustibles 5. Oxidisors & Organic Peroxides 5. Oxidisors & Organic Peroxides 7. Reafocacives 7. Reafocacives 8. Miles Chargerous Goods N. Not a Commercial Vahicle O. Offier U. U. Unknown 53. LOAD STATUS 7. FULL VEHICLES 1. Fully Persially Loaded 1. Fully Persially Loaded 1. Fully Persially Loaded 0. Offier U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 0. One Organic Vehicle 1. Fully Persially Loaded 1. Fully Persially Loa	Noch	e Impact and Broken Lines After
2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  3. Collector  C. Other (Parking Lot)  U. Unknown  22. ROAD CLASSIFICATION III  1. One-Way, "2-Lanen  1. One-Way, "2-Lanen  2. One-Way, "2-Lanen  2. One-Way, Mant-Lanen  5. Dividod, With Barrier  6. Dividod, With Median  7. Dividod, Type Unspecified  O. Other (Parking)  Ulbricom  1. Ulbricom  2. Concrete  2. Concrete  2. Concrete  3. Gravel	07. Police Officer  08. School Guard, Flagman  08. School Cursuing  08. School Cursuing  18. No Passeng Zinne Sign  18. No Passeng Zinne Sign  18. No Passeng Zinne Sign  18. School Bas Slooped  Lights Flashing  18. School Bas Slooped  Lights Rashing  18. School Bas Slooped  Lights No Flashing  18. Rail Cossing Youth  18. Spraid and/or Galler  18. No Control Phresent  00. Offer  ULU Unknown  18. No Control Phresent  19. Lights Control Phresent  19. Lights Control Phresent  19. Lights Control Phresent  19. Visign Control Phresent  19. Lights Control Phresent  19.	38. TRAILER TYPE 1. Recreational Trailer (Bod) 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 4. One Semi-Trailer 5. Trailer 6. Two Semi-Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 9. Trailer 8. Trailer 9. Tra	15. Hi Train EVT3  II. Hi Anome Moving Object HT NON-MOVING OBJECTS: 21. Hi Pannad Vering 22. Hill Non-Traid Object 22. Hill Non-Traid Object 22. Hill Non-Traid Object 23. Hill Clark 24. Hill Dish 25. Hill Embarkment, Dish Pile, Rock 26. Hill Culture, Training 26. Hill Light Dish Pole 26. Hill Culture, Training 26. Hill Light Dish Pole 36. Hill Training 31. Hill Training 32. Hill Training 32. Hill Training 33. Hill Training 34. Hill Training 34. Hill Training 35. Hill Training 36. Hill Trainin	4. Falarmania Solida, Sportaneous Combustibles 5. Oxidizars à Organic Percoides 6. Polaconus à Infection Substances 7. Radioactives 8. Corroinves 9. Marc. Diversion Godds 1. Fully Piratially Loaded 1. Fully Piratially Loaded 1. Fully Piratially Loaded 1. Fully Text and Piratially Confidence 10. Mol. Tack Commercial Whole 60. BLODD AL COHOL CONCENTRATION OD Private Double Godds 10. Not Tested Lor Fully Alchol Use Suppected 10. Not Tested Lor Fully Alchol Use Suppected 20. Not Tested To Fully Alchol Use Suppected 20. Not Tested Co- Other Reasons,	Noch	e Impact and Broken Lines After
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2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  3. Collector  C. Other (Pasking Lct)  U. Unknown  22. ROAD CLASSIFICATION III  1. Unknown  23. Chestor  24. Chestor  25. Chestor  26. Chestor  26. Chestor  26. Chestor  27. Chestor  27. Chestor  28. Chestor  28. Chestor  28. ROAD MATERIAL  1. August  1. August  1. August  28. Chestor  28. Chestor  4. Earth, Dirt  5. Chestor  5. Chestor  6. Chesto	07. Police Officer  08. School Guard, Flagman  08. School Cursuing  08. School Cursuing  18. Reduced Speed Zone  11. No Passing Zione Sign  11. No Passing Zione Sign  11. No Passing Zione Sign  11. School Bus Sloopead'  Lights Bashing  11. School Bus Sloopead'  Lights No Flashing  18. School Bus Sloopead'  Lights No Flashing  18. Rall Crossing With  Signalis and/or Cates  18. No Control Present  00. Other  UIU. Unknown  38. VEHICLE TYPE  19. Passing Grot  19. Passing Grot  29. Passing Vario  20. Passing Vario  20. Passing Vario  20. Light Utility Wheibe	38. TRAILER TYPE 1. Recreational Trailer (Bod) 2. Light Utility Trailer (Bod) 3. Commercial Full Trailer 4. One Semi-Trailer 4. One Semi-Trailer 5. Trailer 6. Two Semi-Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 8. Trailer 7. Two Semi-Trailer 9. Trailer 8. Trailer 9. Tra	15. Hi Train EVT3  II. Hi Anome Moving Object HT NON-MOVING OBJECTS: 11 Hi Pannad Vertice: 22. Hill Non-Tread Object 22. Hill Non-Tread Object 23. Hill Charles 24. Hill Dish 25. Hill Embankment, Der IPIe, Rock 26. Hill Culvert, Draine 26. Hill Culvert, Draine 27. Hill TreeBushHedge 28. Hill Culvert, Draine 28. Hill Culvert, Draine 28. Hill Culvert, Draine 29. Hill Culvert, Draine 29. Hill Culvert, Draine 31. Hill Traine 31. Hill Orange 31. Hi	4. Falarmanials Solids, Sportaneous Combustibles 5. Oxidism's 6. Organic Peroxides 5. Oxidism's 6. Organic Peroxides 7. Reafocacives 7. Reafocacives 7. Reafocacives 8. Mic. Dangerous Goods N. Not a Commercial Vehicle O. Offer U. Unknown 53. LOAD STATUS 7. Euly Partially Loaded 1. Fully Partially Loaded 1. Fully Partially Loaded 1. Fully Partially Loaded 0. Offer U. Unknown 60. BLOOD ALCOHOL CONCENTRATION 0. ONE Teach, Orlinoir 0. ONE Teach, Orlinoir 0. Not Teach, Orlinoir 0. Not Teach, Orlinoir 0. On Nat Teach, Orlinoir 0. On Nat Teach, Orlinoir 0. Teach Company 1. Orlinoir 0. Teach Compan	POLICE COMMENTS  PRIVER AT FAULT	
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2. Rural  U. Unknown  21. ROAD CLASSIFICATION II  21. ROAD CLASSIFICATION II  3. Collector  3. Collector  3. Collector  3. Collector  4. Unknown  22. ROAD CLASSIFICATION III  3. Unknown  23. ROAD CLASSIFICATION III  5. Unknown  5. Unknown  5. Unknown  5. Unknown  6. Unknown  6. Unknown  6. Unknown  7. Unknown  7. Divided, Yuye Unspecified  6. Other (Parking)  7. Divided, Yuye Unspecified  9. Other (Parking)  9. Unknown  1. Asphalt  1. Asphalt  1. Asphalt  1. Asphalt  4. Earth, Durt  5. Chip-Seal  6. Brick-Cobblestone  7. Wood	0.7 Police Officer  0.8 School Guard, Flagman  0.8 School Cursuing,  1. No Passing Zune Sign  1. No Passing Zune Sign  1. School Blas Stoppool'  Lights Bashing  1. School Blas Stoppool'  1. School Blas Stoppo	38. TRAILER TYPE  1. Recreational Trailer  2. Light Utility Trailer (Bod)  3. Commercial Full Trailer  4. One Semi-Trailer  5. Two Semi-Trailers, B-Train  6. Two Semi-Trailers, C-Train  6. Two Semi-Trailers, C-Train  7. Two Semi-Trailers, C-Train  8. Use Commercial Trailers, C-Train  9. Use Commercial Trailers, C-Train  9. Use Commercial Trailers  9. Trace Semi-Trailers  1. No Trailers  1. No Trailers  1. No Headinghis On-Not Equipped  2. Deptime Ruming Lights On  3. Headinghis On  4. Parking Lights On  O. Uriknown  40. VEHICLE SPEED	15. Hit Train EVT3  II. Hit Another Moving Object HIT NON-MOVING OBJECTS: 21. HI Parked Very Object 22. Hit Non-Floot Object 22. Hit Non-Floot Object 23. Hit Building 24. HI Dath 25. Hit Eurobert Datings 35. HIT Dath 26. Hit Carbon Hit Datings 36. Sinchard 27. Hit Train Building 36. Hit Carbon 37. Hit Train Building 37. Hit Train Building 38. Hit Carbon 39. Hit Train Building 39. Hit Carbon 39. Hit Train Building 31. Hit Train Build	4. Falarmanials Solids, Sportlaneous Combustibles 5. Oxidisms & Organic Percoides 5. Oxidisms & Organic Percoides 7. Relidectives 8. Follocous & Sinfections Substances 7. Relidectives 8. Accordance Substances 8. Not a Commercial Vahicle O. Other U. U. Univolome 53. LOAD STATUS COMMERCIAL VEHICLES 1. Fully Persisty Loaded 12. Not a Commercial Vahicle N. Not a Commercial Vahicle N. Not a Commercial Vahicle N. Not a Commercial Vahicle Oxide Status N. Religion Status Oxide	POLICE COMMENTS  POLICE COMMENTS  DRIVER AT FAULT V. Driver Wholiy/Partially At Fault N. Driver Not At Fault	CHARGES LAID Y. Charges Laid Against Driver
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The following is a brief description of the three fatal traffic collisions that took place in the Northwest Territories in 2010, resulting in three fatalities.

RCMP Detachment	Date	Description
Tli Cho	11-Jul	Single vehicle rollover involving passenger car near Km 284 on Highway #3. Alcohol-impaired driver was ejected and died at the scene. Three passengers sustained moderate to serious injuries.
Yellowknife	28-Nov	Alcohol-impaired operator of snowmobile lost control and ran off road on Taylor Road in Yellowknife City limits. The operator, who was wearing a helmet, sustained fatal injuries. Speeding was a factor.
Hay River	8-Dec	Two tractor-trailer units side-swiped each other near Km 106 on Highway #1. Visibility was limited due to snow thrown up by uninvolved vehicle. A passenger in the sleeper compartment of one of the units was fatally injured. The two drivers sustained moderate to serious injuries. Alcohol was not involved.