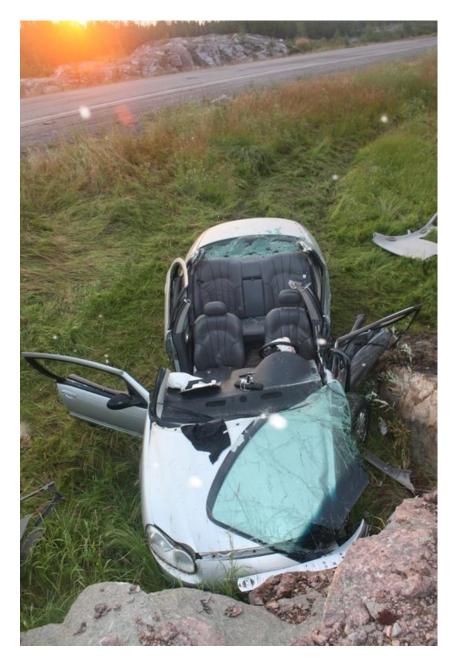
2011 NWT Traffic Collision Facts



Department of Transportation Road Licensing and Safety Division August 2012

Acknowledgements

This report was prepared by the Department of Transportation, Government of the Northwest Territories.

If you have any comments or questions related to the content of this report, please contact the Road Licensing and Safety Division by telephone at (867) 873-7972.

2011 QUICK FACTS REPORT

2011 Compared to 2010

	<u>2010</u>	<u>2011</u> _	% Change
PROPERTY DAMAGE ONLY COLLISIONS	498	613	23.1
PERSONAL INJURY COLLISIONS	84	84	0.0
FATAL COLLISIONS	3	-	-100.0
TOTAL REPORTED COLLISIONS	585	697	19.1
NUMBER OF PERSONS KILLED	3	-	-100.0
NUMBER OF PERSONS INJURED	113	109	-3.5
NWT HIGHWAY SYSTEM COLLISIONS	113	124	9.7
RURAL COLLISIONS	8	8	0.0
COLLISIONS IN COMMUNITIES	464	565	21.8
REGISTERED VEHICLES	33,688	32,391	-3.9
LICENSED DRIVERS	24,785	24,691	-0.4
NWT POPULATION [1]	43,759	43,675	-0.2
COLLISIONS PER 100 LICENSED DRIVERS	2.36	2.82	19.6
COLLISIONS PER 100 REGISTERED VEHICLES	1.74	2.15	23.9
COLLISIONS PER 100 POPULATION	1.34	1.60	19.4
COLLISIONS INVOLVING ALCOHOL	29	30	3.4

^{[1] 2010}and 2011 population from NWT Bureau of Statistics July 1 estimate published in 'Quarterly Report', March 2012.

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*.

This publication contains information regarding impaired driving, unsafe speed, young and old drivers, the use of occupant restraints and how these factors may affect the severity of a collision. This report is organized in twelve sections. The contents of each section are described below.

Section 1 - Historical Trends

This section illustrates the 23-year history of collisions, victims and licensed drivers and vehicles. There were a total of 697 collisions reported in 2011, a 19 percent increase from 2010. Reporting definitions have remained the same since 1989. Trends in injuries, property damage collisions and total collisions declined steadily between 1989 and 1997. This decline took place in spite of the increased population and number of licensed drivers and registered vehicles. Total collisions and property damage only collisions, however, have generally been increasing since 1997.

Because of the small number of fatal collisions in the Northwest Territories, trends are difficult to identify and are subject to year-to-year fluctuations. There were no traffic fatalities reported in 2011, the first time in the history of the Traffic Collision Information System. The 109 persons injured in 2011 is less than the 23-year average.

Section 2 - Time of Occurrence

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

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

Section 3 - Major Contributing Factors

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

Driver condition is more than twice as prevalent in injury and fatal collisions (11%) than in all collisions (5%). Driver error accounts for 79% of all factors in collisions, as compared to vehicular (1%) and environmental (3%).

Section 4 - Environmental Factors

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

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

Section 5 - Driver Factors

This section describes the characteristics of drivers involved in collisions. In 2011, 1,001 drivers were involved in 697 collisions. This is an average of 1.44 drivers per collision. Details on driver age, gender, condition, action and class of licence is presented.

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

Stage 1 – Learner Class 7

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

Conditions

- A Learner must drive with a fully licensed driver, who has a minimum of 24 months experience with a full Class 5 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 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 1,222 vehicles involved in 697 collisions in 2011. This is an average of 1.75 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, 21% 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 a survey conducted on behalf of Transport Canada in 2010, approximately 98% of children were restrained in the Northwest Territories. The survey further estimated that only 56% of these children were in a correctly installed device or one that is appropriate for the size and age of the child.

Section 8 - Pedestrians

This section presents a summary of collisions involving pedestrians. For 2011:

- 14 pedestrians were injured;
- no pedestrians were killed;
- 14% of the pedestrians injured were under the age of 15;
- 93% of pedestrians were injured within a community;
- none of the pedestrians were noted to have had been drinking or impaired by alcohol.

Section 9 - Alcohol

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

- Drivers caught with .05 to .08 blood alcohol content automatically have their driver's licence suspended for 24 hours for a first offence or 30 days for further offences within a 2 year period.
- Novice drivers with any blood alcohol content automatically have their driver's licence suspended for 30 days.
- Drivers caught with over .08 blood alcohol content or who refuse to provide a
 breathalyzer sample automatically have their driver's licence suspended for 24
 hours, are then given a 7 day temporary driver's 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 2011, there were 30 collisions involving alcohol, resulting in 8 persons being injured. There were no alcohol-related fatalities in 2011. These figures are significantly below the 23-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:

- 50% of off-road vehicle collisions resulted in injuries;
- 33% of off-road vehicle drivers involved in collisions are 24 years of age or younger;
- 17% of off-road vehicle drivers in collisions had been drinking or were impaired by alcohol:
 - none of off-road vehicle drivers or passengers in collisions were known to be wearing helmets;
- 57% 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. 62% of collisions took place in the North Slave Region. The North Slave Region also accounted for 43% of persons injured.

A map detailing collisions that occurred on the NWT Highway system is shown on Page 42. Highway 3 (Yellowknife Highway) accounted for 29% of collisions occurring on the eight numbered highways.

Section 12 – National Comparison

This section compares injury and fatality rates for Canadian jurisdictions for the 2010 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 blow out or broken fan belt.

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

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

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

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

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

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

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

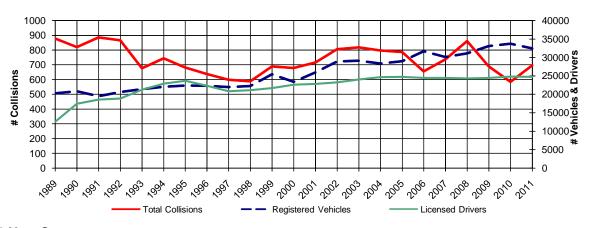
			Page
		Quick Facts - Inside Front Cover	
Section	<u>1</u>	<u>Historical Trends</u>	1
Figure	1.1 1.2 1.3	Trends in Licensed Drivers, Registered Vehicles and Collisions Trends in Collision Rates by Vehicles, Drivers and Population Trends in Injuries and Fatalities	1 1 2
	1.4 1.5 1.6	Trends in Property Damage Collisions Trends in Personal Injury Collisions Trends in Fatal Collisions	2 3 3
	1.7 1.8 1.9	Trends in All Reported Collisions Property Damage Collisions by Month and Year Personal Injury Collisions by Month and Year	4 4
	1.9 1.10 1.11	Personal Injury Collisions by Month and Year Fatal Collisions by Month and Year Total Collisions by Month and Year	5 5 5
Section	<u> 2 Time</u>	of Occurrence	6
Figure	2.1	Personal Injury Collisions by Month of Occurrence	6
	2.2	Fatal Collisions by Month of Occurrence	6
	2.3 2.4	Total Collisions by Month of Occurrence Collisions and Victims by Month of Occurrence	6 6
	2.5	Total Collisions by Time of Day	6
	2.6	Total Collisions by Day of Week	6
	2.7	Total Collisions by Time of Day and Day of Week	7
Section	<u>3</u>	Major Contributing Factors	8
Figure	3.1	Collision by Severity Where Human Condition was a	0
	3.2	Major Contributing Factor Collisions by Severity Where Human Action was a	8
	3.3	Major Contributing Factor Collisions by Severity Where Vehicle Condition was a	8
	2.4	Major Contributing Factor	8
	3.4	Collisions by Severity Where Environmental Condition was a Major Contributing Factor	9
	3.5	Collisions by Severity Where Major Contributing Factor was Unspecified or Unknown	9
	3.6 3.7	Major Contributing Factors by Collision Severity Collisions by Road System Where Human Condition	9
	3.8	was a Major Contributing Factor Collisions by Road System Where Human Action was a	10
	3.9	Major Contributing Factor Collisions by Road System Where Vehicle Condition was a	10
		Major Contributing Factor	10
	3.10	Collisions by Road System Where Environmental Condition was a Major Contributing Factor	11
	3.11	Collisions by Road System Where Major Contributing Factor	11
	0.11	was Unspecified or Unknown	11
	3.12	Major Contributing Factors in Collisions - Communities and NWT Highways	11

			Page
Section 4	<u> </u>	Environmental Factors	12
Figure	4.11 4.12	Collisions by Road Surface Type and Severity Collisions by Road Surface Environmental Condition and Severity Collisions by Road Defect and Severity Collisions by Light Condition and Severity Collisions by Weather Condition and Severity Collisions by Configuration and Severity Collisions by Configuration and Road System Collisions by Collision Site and Severity Collisions by Collision Site and Road System Collisions by Roadway Alignment and Severity Collisions by Roadway Type and Severity Collisions by Sequence of Events and Road System	12 13 13 14 15 16 17 17 17 18 18
Section 5	<u>i</u>	<u>Driver Factors</u>	20
Figure	5.1 5.2 5.3 5.4 5.5	Drivers in Collisions and Relative Risk by Driver Age Collision Rates by Severity and Driver Age Number of Drivers in Collisions by Licence Class and Age Number of Drivers in Collisions by Driver Condition and Age Number of Drivers in Collisions by Driver Action and Age	20 20 21 21 22
Section 6	<u>i</u>	<u>Vehicle Factors</u>	23
Figure	6.1 6.2 6.3	Number of Vehicles in Collisions by Vehicle Type and Severity Number of Vehicles in Collisions by Vehicle Condition and Severity Number of Vehicles in Collisions by Vehicle Manoeuvre and	23 23
	6.4	Severity Number of Vehicles in Collisions by Vehicle Year and Severity	24 24
Section 7	<u>.</u>	<u>Victims and Occupant Restraints</u>	25
Figure	7.1 7.2 7.3 7.4 7.5 7.6 7.7 7.8 7.9	Fatalities Classification Injuries Classification Persons Injured by Road User Class and Age Group Persons Killed by Road User Class and Age Group Persons Injured or Killed by Road User Class and Gender Motor Vehicle Occupants by Injury Severity and Restraint Use Restraints Used/Not Used Motor Vehicle Occupants by Injury Severity and Age Group Victim Restraint Use Rate by Victim Age	25 25 26 26 26 27 27 28 28

			Page
Section	<u>8</u>	<u>Pedestrians</u>	29
Figure	8.1 8.2 8.3	Pedestrians Injured or Killed by Age Group Pedestrians Injured or Killed by Pedestrian Action and Age Group Pedestrians Injured or Killed by Place of Occurrence and Injury	29 29
	0.0	Severity	30
	8.4 8.5	Pedestrians Injured or Killed by Collision Site Pedestrians Injured or Killed by Pedestrian Condition	30 30
Section	9	<u>Alcohol</u>	31
Figure	9.1	Drinking Drivers in Collisions by Driver Age and Gender	31
	9.2	Collisions Involving Alcohol by Day of Week	31
	9.3	Percentage of Collisions Involving Alcohol by Year and Severity	31
	9.4 9.5	Number of Collisions and Victims Involving Alcohol Number of Alcohol Related Collisions by Time of Day	31 32
	9.6	Injury Severity by Alcohol Involvement	32
	9.7	Alcohol-Involved Collisions by Month	32
Section	<u>10</u>	Off-Road Vehicles	33
Figure	10.1	Off-Road Vehicle Collisions by Month and Severity	33
3	10.2	Off-Road Vehicle Collisions by Vehicle Type	33
	10.3	Off-Road Vehicle Drivers in Collisions by Driver Age and Gender	34
	10.4	Off-Road Vehicle Collisions by Severity and Driver Condition	34
	10.5	Off-Road Vehicle Collisions by Severity and Driver Action	35
	10.6	Off-Road Vehicle Occupants by Injury Severity and Helmet Use	35
Section	<u>11</u>	Geographic Distribution	36
Figure	11.1	Collisions by Region, RCMP Detachment and Severity	36
	11.2	Collision Rates by Region and RCMP Detachment	37
	11.3	Collisions on the NWT Highway System	38
	11.4	Collisions on the NWT Highway System - Map	43
	11.5	Collision Rates on the NWT Highway System - Map	44
<u>Section</u>	12	National Comparison	45
Figure	12.1	Casualty Rates by Canadian Jurisdiction	45
Append	<u>xib</u>		46
Section	A1	Northwest Territories Collision Report Form Side I	46
	A2 A3	Northwest Territories Collision Report Form Side II Brief Description of Fatal Collisions	47 48

Trends in Licensed Drivers, Registered Vehicles and Collisions

Figure 1.1

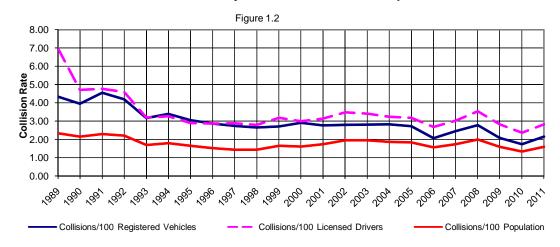


3 Year Summary

Registered Vehicles Licensed Drivers Total Collisions

2009	2010	2011	% Change
33,036	33,688	32,391	-3.9
24,449	24,785	24,691	-0.4
689	585	697	19.1

Trends in Collision Rates by Vehicles, Drivers and Population



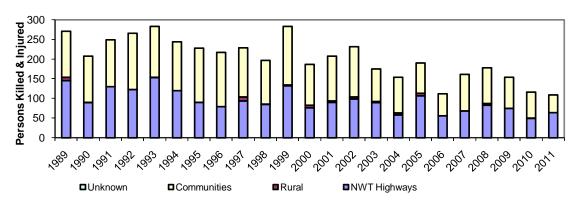
3 Year Summary

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

2009	2010	2011	% Change
2.09	1.74	2.15	23.9
2.82	2.36	2.82	19.6
1.59	1.34	1.60	19.4

Trends in Injuries & Fatalities

Figure 1.3



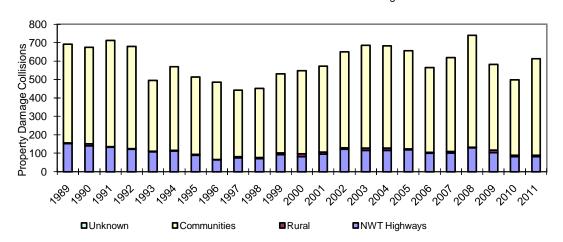
3 Year Summary

	Persons Injured			
	2009	2010	2011	Average
NWT Highways	72	47	64	61
Rural	0	1	0	0
Communities	77	65	45	62
Total	149	113	109	124

	Persons	Killed	
2009	2010	2011	Average
3	2	0	2
0	0	0	0
2	1	0	1
5	3	0	3

Trends in Property Damage Collisions

Figure 1.4



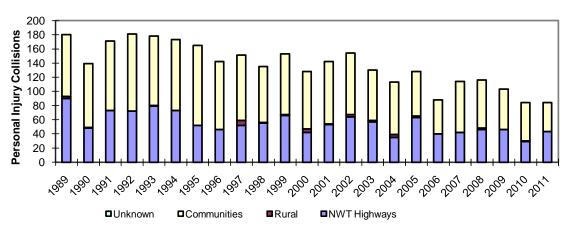
3 Year Summary

NWT Highways Rural Communities **Total**

Property Damage Collisions				
2009	2010	2011	Average	
103	82	81	89	
14	7	8	10	
464	409	524	466	
581	498	613	564	

Trends in Personal Injury Collisions

Figure 1.5



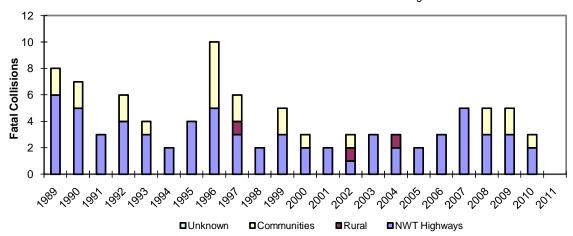
3 Year Summary

NWT Highways
Rural
Communities
Total

Personal Injury Collisions				
2009	2010	2011	Average	
46	29	43	39	
0	1	0	0	
57	54	41	51	
103	84	84	90	

Trends in Fatal Collisions

Figure 1.6

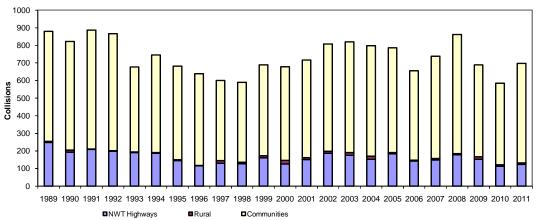


3 Year Summary

	_	Fatal Co	ollisions	
	2009	2010	2011	Average
NWT Highways	3	2	0	2
Rural	0	0	0	0
Communities	2	1	0	1
Total	5	3	0	3

Trends in All Reported Collisions





3 Year Summary

	2009	2010	2011	Average
NWT Highways	152	113	124	130
Rural	14	8	8	10
Communities	523	464	565	517
Total	689	585	697	657

Property Da	amage C	ollision	s by Mo			Figure 1.8						
Month	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Avg. 01 to 10	2011
January	50	85	91	90	75	62	58	101	94	60	77	75
February	65	64	76	85	87	54	72	68	63	40	67	69
March	59	64	82	58	65	45	84	91	65	48	66	61
April	35	35	47	37	52	42	33	44	46	35	41	42
May	34	42	41	27	39	29	26	38	34	23	33	31
June	39	41	47	51	43	30	45	33	38	34	40	38
July	22	38	38	32	52	45	39	37	31	47	38	36
August	38	53	34	35	42	34	39	53	30	29	39	39
September	32	40	43	49	53	41	43	43	29	34	41	34
October	65	61	47	59	47	33	50	56	48	49	52	43
November	61	64	69	66	51	90	54	82	42	42	62	70
December	72	63	72	93	50	59	76	94	61	57	70	75
Total	572	650	687	682	656	564	619	740	581	498	625	613

Personal Injury Collisions by Month and Year

Figure	1

											Avg. 01	
Month	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	to 10	2011
January	13	11	9	15	10	12	6	10	15	11	11	9
February	14	6	25	8	8	4	15	16	5	5	11	6
March	7	8	11	7	10	8	9	10	13	6	9	6
April	7	5	7	11	3	10	7	7	7	6	7	8
May	8	9	10	9	5	4	3	11	8	7	7	5
June	14	15	9	10	15	8	10	10	8	5	10	8
July	6	19	12	9	17	6	11	9	7	6	10	10
August	16	16	11	18	15	8	13	7	6	9	12	7
September	10	13	6	10	9	5	12	6	7	4	8	5
October	21	22	15	6	13	9	9	10	10	9	12	9
November	10	15	7	3	16	10	8	10	9	10	10	6
December	16	15	8	7	7	4	11	10	8	6	9	5
Total	142	154	130	113	128	88	114	116	103	84	117	84

Fatal Collisions by Month and Year

Figure 1.10

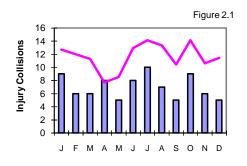
											Avg. 01	
Month	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	to 10	2011
January	1	0	1	0	0	1	0	0	0	0	0.3	0
February	0	1	0	1	0	0	0	0	1	0	0.3	0
March	0	0	0	0	0	0	0	0	0	0	0.0	0
April	1	0	0	0	0	0	0	0	0	0	0.1	0
May	0	0	0	0	1	0	1	0	1	0	0.3	0
June	0	0	1	1	1	0	0	0	0	0	0.3	0
July	0	0	0	0	0	1	1	2	1	1	0.6	0
August	0	0	0	0	0	0	0	0	0	0	0.0	0
September	0	0	0	0	0	0	2	2	0	0	0.4	0
October	0	1	0	0	0	1	0	0	2	0	0.4	0
November	0	1	0	0	0	0	0	1	0	1	0.3	0
December	0	0	1	1	0	0	1	0	0	1	0.4	0
Total	2	3	3	3	2	3	5	5	5	3	3.4	0

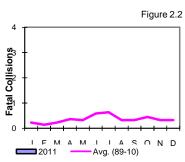
Total Collisions by Month and Year

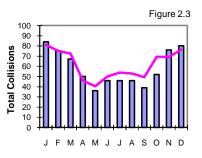
Figure 1.11

Month 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 January 64 96 101 105 85 75 64 111 109 71 February 79 71 101 94 95 58 87 84 69 45 March 66 72 93 65 75 53 93 101 78 54 April 43 40 54 48 55 52 40 51 53 41 May 42 51 51 36 45 33 30 49 43 30 June 53 56 57 62 59 38 55 43 46 39 July 28 57 50 41 69 52 51 48 39 54 August 54 69	. ota. oomo			ua . ou	•					,	garonin		
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August 54 69 45 53 57 42 52 60 36 38 September 42 53 48 59 62 46 57 51 36 38 October 86 84 62 65 60 43 59 66 60 58 November 71 80 76 69 67 100 62 93 51 53 December 88 78 81 101 57 63 88 104 69 64	June	53	56	57	62	59	38	55	43	46	39	51	46
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October 86 84 62 65 60 43 59 66 60 58 November 71 80 76 69 67 100 62 93 51 53 December 88 78 81 101 57 63 88 104 69 64	August	54	69	45	53	57	42	52	60	36	38	51	46
November 71 80 76 69 67 100 62 93 51 53 December 88 78 81 101 57 63 88 104 69 64	September	42	53	48	59	62	46	57	51	36	38	49	39
December 88 78 81 101 57 63 88 104 69 64	October	86	84	62	65	60	43	59	66	60	58	64	52
	November	71	80	76	69	67	100	62	93	51	53	72	76
Total 716 807 819 798 786 655 738 861 689 585	December	88	78	81	101	57	63	88	104	69	64	79	80
	Total	716	807	819	798	786	655	738	861	689	585	745	697

Collisions by Month of Occurrence



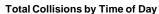


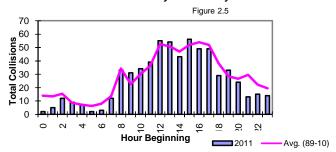


Collisions & Victims by Month of Occurrence

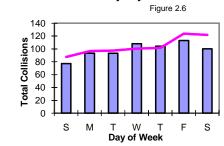
Figure 2.4

	Nu	mber of Collis	ions		Number of Vict	tims
	Property	Personal				
Month	Damage	Injury	Fatal	Total	Injured	Killed
January	75	9	0	84	13	0
February	69	6	0	75	9	0
March	61	6	0	67	7	0
April	42	8	0	50	11	0
May	31	5	0	36	7	0
June	38	8	0	46	8	0
July	36	10	0	46	11	0
August	39	7	0	46	11	0
September	34	5	0	39	7	0
October	43	9	0	52	11	0
November	70	6	0	76	8	0
December	75	5	0	80	6	0
Total	613	84	0	697	109	0





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.	0	0	0	0	1	1	0	2	0.3
1 to 2 a.m.	1	0	0	0	0	0	4	5	0.7
2 to 3 a.m.	3	1	2	1	1	1	3	12	1.7
3 to 4 a.m.	2	1	2	0	1	3	0	9	1.3
4 to 5 a.m.	1	0	0	2	0	1	3	7	1.0
5 to 6 a.m.	0	0	0	0	0	0	2	2	0.3
6 to 7 a.m.	0	0	0	1	2	0	0	3	0.4
7 to 8 a.m.	1	3	2	1	1	2	2	12	1.7
8 to 9 a.m.	0	5	10	6	2	8	2	33	4.8
9 to 10 a.m.	2	3	1	7	9	6	3	31	4.5
10 to 11 a.m.	5	1	6	6	6	7	3	34	4.9
11 to 12 a.m.	5	3	6	6	6	5	8	39	5.7
12 to 1 p.m.	4	9	14	7	11	5	5	55	8.0
1 to 2 p.m.	6	10	11	5	7	7	8	54	7.8
2 to 3 p.m.	4	12	2	5	5	8	7	43	6.3
3 to 4 p.m.	7	5	9	9	11	12	3	56	8.1
4 to 5 p.m.	5	12	6	7	4	9	6	49	7.1
5 to 6 p.m.	3	8	2	13	8	5	9	48	7.0
6 to 7 p.m.	5	5	2	6	3	5	3	29	4.2
7 to 8 p.m.	4	2	4	4	8	6	5	33	4.8
8 to 9 p.m.	4	3	6	2	1	6	2	24	3.5
9 to 10 p.m.	2	1	0	3	1	4	2	13	1.9
10 to 11 p.m.	1	0	1	1	4	4	4	15	2.2
11 to 12 p.m.	2	2	1	4	2	0	3	14	2.0
Not Stated	10	7	6	12	10	8	13	66	9.6
Total	77	93	93	108	104	113	100	688	
%	11.2	13.5	13.5	15.7	15.1	16.4	14.5	100.0	

^{*} 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	0	1	0	1	0.1
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	23	7	0	30	4.3
Under Influence - Drugs	1	0	0	1	0.1
Sudden Illness, Lost Consciousness	0	1	0	1	0.1
Other Driver Condition	0	0	0	0	0.0
Total	24	9	0	33	4.7

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	21	4	0	25	3.6
Distracted, Inattentive	67	10	0	77	11.0
Driving Too Fast for Conditions	84	14	0	98	14.1
Improper Turning or Passing	16	3	0	19	2.7
Failed to Yield Right-of-Way	43	11	0	54	7.7
Disobeyed Traffic Control/Officer	1	1	0	2	0.3
Driving on Wrong Side of Road	2	1	0	3	0.4
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	170	3	0	173	24.8
Lost Control	74	25	0	99	14.2
Other Driver Action	0	0	0	0	0.0
Total	478	72	0	550	78.9

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	1	0	0	1	0.1
Unsecured Load, Spilled Load	1	0	0	1	0.1
Oversized Load, Overload	2	0	0	2	0.3
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	3	0	0	3	0.4
Total	7	0	0	7	1.0

Collisions by Severity Where Environmental Condition was a Major Contributing Factor

Figure 3.4

	Property	Personal			% of Total
Environmental Condition	Damage	Injury	Fatal	Total	Factors
Animal on Roadway	13	0	0	13	1.9
Road Surface or Condition	3	1	0	4	0.6
Obstruction/Debris on Road	1	1	0	2	0.3
View Obstructed, Glare, Reflection	0	0	0	0	0.0
Weather or Other Acts of God	1	0	0	1	0.1
Other Environmental Factor	0	0	0	0	0.0
Total	18	2	0	20	2.9

Collisions by Severity Where Major Contributing Factor was Unspecified or Unknown

Figure 3.5

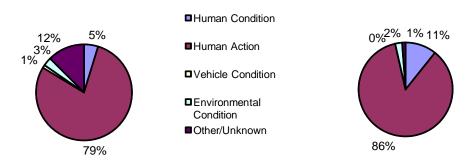
	Property	Personal			% of Total
Factor	Damage	Injury	Fatal	Total	Factors
Unspecified	0	1	0	1	0.1
Unknown	86	0	0	86	12.3
Total	86	1	0	87	12.5
Total All Factors	613	84	0	697	100.0

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	1	0	0	1	0.1
Inexperience	0	0	0	0	0.0
Under Influence - Alcohol	11	17	2	30	4.3
Under Influence - Drugs	0	0	1	1	0.1
Sudden Illness, Lost Consciousness	1	0	0	1	0.1
Other Driver Condition	0	0	0	0	0.0
Total	13	17	3	33	4.7

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	24	0	25	3.6
Distracted, Inattentive	10	67	0	77	11.0
Driving Too Fast for Conditions	25	72	1	98	14.1
Improper Turning or Passing	1	18	0	19	2.7
Failed to Yield Right-of-Way	5	48	1	54	7.7
Disobeyed Traffic Control/Officer	0	2	0	2	0.3
Driving on Wrong Side of Road	0	3	0	3	0.4
Driving in Wrong Direction	0	0	0	0	0.0
Backing Unsafely	1	172	0	173	24.8
Lost Control	53	44	2	99	14.2
Other Driver Action	0	0	0	0	0.0
Total	96	450	4	550	78.9

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	1	0	1	0.1
Unsecured Load, Spilled Load	1	0	0	1	0.1
Oversized Load, Overload	0	2	0	2	0.3
Visibility Obstructed	0	0	0	0	0.0
Other Vehicle Contributing Factor	0	3	0	3	0.4
Total	1	6	0	7	1.0

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

Figure 3.10

	NWT	In			% of Total
Environmental Condition	Highways	Communities	Rural	Total	Factors
Animal on Roadway	11	2	0	13	1.9
Road Surface or Condition	1	3	0	4	0.6
Obstruction/Debris on Road	1	1	0	2	0.3
View Obstructed, Glare, Reflection	0	0	0	0	0.0
Weather or Other Acts of God	0	1	0	1	0.1
Other Environmental Factor	0	0	0	0	0.0
Total	13	7	0	20	2.9

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	1	0	1	0.1
Unknown	1	84	1	86	12.3
Total	1	85	1	87	12.5
Total All Factors	124	565	8	697	100.0

Major Contributing Factors in Collisions - Communities and NWT Highways

Figure 3.12

Communities

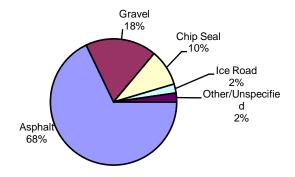
NWT Highways



Collisions by Road Surface Type and Severity

Figure 4.1

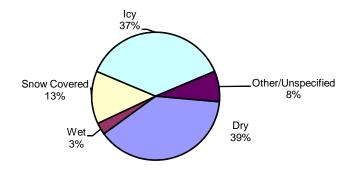
	Property	Personal			
Road Surface Type	Damage	Injury	Fatal	Total	%
Asphalt	435	38	0	473	67.9
Concrete	0	0	0	0	0.0
Gravel (Crushed Stone)	105	22	0	127	18.2
Earth, Dirt	4	0	0	4	0.6
Chip Seal	44	21	0	65	9.3
Brick, Cobblestone	0	0	0	0	0.0
Wooden	0	0	0	0	0.0
Steel	0	0	0	0	0.0
Ice Road	13	3	0	16	2.3
Unspecified	12	0	0	12	1.7
Total	613	84	0	697	100.0



Collisions by Road Surface Environmental Condition and Severity

Figure 4.2

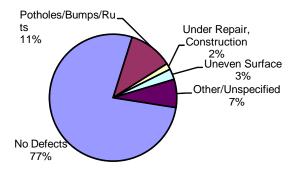
	Property	Personal			
Surface Condition	Damage	Injury	Fatal	Total	%
Dry	233	36	0	269	38.6
Wet	18	3	0	21	3.0
Snow (Fresh, Loose)	76	8	0	84	12.1
Slush, Wet Snow	6	3	0	9	1.3
lcy	231	29	0	260	37.3
Loose Sand/Gravel/Dirt	17	4	0	21	3.0
Muddy	3	0	0	3	0.4
Fresh Oil	0	0	0	0	0.0
Flooded	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unspecified	29	1	0	30	4.3
Total	613	84	0	697	100



Collisions by Road Defect and Severity

Figure 4.3

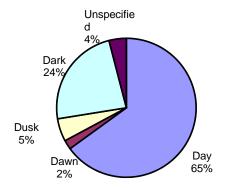
	Property	Personal	_		
Road Defect	Damage	Injury	Fatal	Total	%
No Defects	486	53	0	539	77.3
Potholes/Bumps/Ruts	57	21	0	78	11.2
Under Repair, Construction	8	3	0	11	1.6
Uneven Pavement Surface	16	3	0	19	2.7
Worn	9	2	0	11	1.6
Obscured or Faded Markings	1	0	0	1	0.1
Other	3	1	0	4	0.6
Unspecified	33	1	0	34	4.9
Total	613	84	0	697	100.0



Collisions by Light Condition and Severity

Figure 4.4

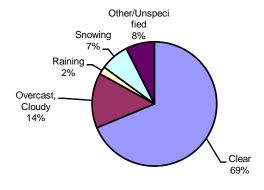
	Property	Personal			
Light Condition	Damage	Injury	Fatal	Total	%
Day	394	59	0	453	65.0
Dawn	13	2	0	15	2.2
Dusk	31	6	0	37	5.3
Dark	147	17	0	164	23.5
Unspecified	28	0	0	28	4.0
Total	613	84	0	697	100.0



Collisions by Weather Condition and Severity

Figure 4.5

	Property	Personal			
Weather Condition	Damage	Injury	Fatal	Total	%
Clear (Sunny)	423	56	0	479	68.7
Overcast, Cloudy (No Precipitation)	82	18	0	100	14.3
Raining	11	3	0	14	2.0
Snowing	47	5	0	52	7.5
Freezing Rain/Sleet/Hail	1	1	0	2	0.3
Visibility Limitations (fog, dust, etc.)	11	1	0	12	1.7
Strong Winds	3	0	0	3	0.4
Other	0	0	0	0	0.0
Unspecified	35	0	0	35	5.0
Total	613	84	0	697	100.0

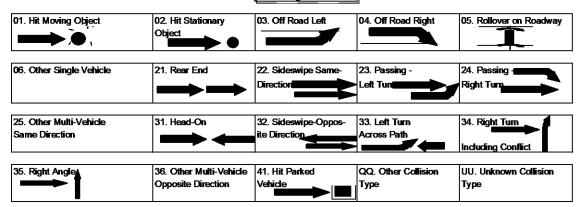


Collisions by Configuration and Severity

Figure 4.6

Configuration*	Property Damage	Personal Injury	Fatal	Total	% of Total
01. Hit Moving Object					
a) With Bison	8	0	0	8	1.1
b) With Other Animal	7	0	0	7	1.0
c) With Pedestrian	0	12	0	12	1.7
d) Other	1	0	0	1	0.1
02. Hit Stationary Object	49	6	0	55	7.9
03. Off Road Left					
a) With Rollover	3	11	0	14	2.0
b) No Rollover	10	5	0	15	2.2
04. Off Road Right					
a) With Rollover	15	14	0	29	4.2
b) No Rollover	23	3	0	26	3.7
05. Rollover on Roadway	2	5	0	7	1.0
06. Other Single Vehicle	5	0	0	5	0.7
21. Rear End	93	11	0	104	14.9
22. Sideswipe -	16	0	0	16	2.3
Same Direction					
23. Passing - Left Turn	3	1	0	4	0.6
24. Passing - Right Turn	5	0	0	5	0.7
25. Other Multi-Vehicle	2	1	0	3	0.4
Same Direction					
31. Head-On	7	0	0	7	1.0
32. Sideswipe -	14	1	0	15	2.2
Opposite Direction					
33. Left Turn Across Path	10	2	0	12	1.7
34. Right Turn Including	9	2	0	11	1.6
Conflict					
35. Right Angle	79	5	0	84	12.1
36. Other Multi-Vehicle	14	2	0	16	2.3
Opposite Direction					
41. Hit Parked Vehicle	238	3	0	241	34.6
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	613	84	0	697	100.0

*Collision Configurations

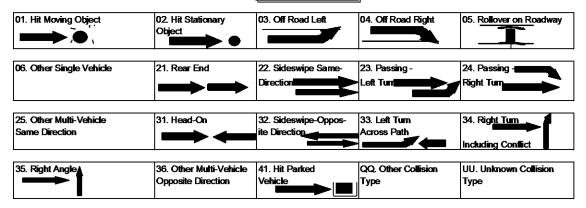


Collisions by Configuration and Road System

Figure 4.7

Configuration*	NWT Highways	In Communities	Rural	Total	% of Total
01. Hit Moving Object					
a) With Bison	8	0	0	8	1.1
b) With Other Animal	5	2	0	7	1.0
c) With Pedestrian	1	11	0	12	1.7
d) Other	1	0	0	1	0.1
02. Hit Stationary Object	9	44	2	55	7.9
03. Off Road Left					
a) With Rollover	13	1	0	14	20
b) No Rollover	9	6	0	15	22
04. Off Road Right					
a) With Rollover	27	2	0	29	4.2
b) No Rollover	20	5	1	26	3.7
05. Rollover on Roadway	6	1	0	7	1.0
06. Other Single Vehicle	2	3	0	5	0.7
21. Rear End	3	100	1	104	14.9
22. Sideswipe -	0	16	0	16	23
Same Direction					
23. Passing - Left Turn	2	2	0	4	0.6
24. Passing - Right Turn	0	5	0	5	0.7
25. Other Multi-Vehicle	0	3	0	3	0.4
Same Direction					
31. Head-On	1	6	0	7	1.0
32. Sideswipe -	5	7	3	15	22
Opposite Direction					
33. Left Turn Across Path	2	10	0	12	1.7
34. Right Turn Including	3	7	1	11	1.6
Conflict					
35. Right Angle	1	83	0	84	12.1
36. Other Multi-Vehicle	1	15	0	16	23
Opposite Direction					
41. Hit Parked Vehicle	5	236	0	241	34.6
QQ. Other Collision Type	0	0	0	0	0.0
UU. Unknown Collision Type	0	0	0	0	0.0
Total	124	565	8	697	100.0

*Collision Configurations



Collisions by Collision Site and Severity

Figure 4.8

	Property	Personal			
Collision Site	Damage	Injury	Fatal	Total	%
Non-Intersection	260	44	0	304	43.6
Intersection - Two Public Roadways	131	31	0	162	23.2
Intersection - Parking Lot, Driveway	132	8	0	140	20.1
Railroad Level Crossing	1	0	0	1	0.1
Bridge, Overpass, Viaduct	2	1	0	3	0.4
Tunnel, Underpass	0	0	0	0	0.0
Passing, Climbing Lane	0	0	0	0	0.0
Ramp	0	0	0	0	0.0
Other	77	0	0	77	11.0
Unknown	10	0	0	10	1.4
Total	613	84	0	697	100.0

Collisions by Collision Site and Road System

Figure 4.9

	NWT	In			
Collision Site	Highways	Communities	Rural	Total	%
Non-Intersection	108	191	5	304	43.6
Intersection - Two Public Roadways	11	151	0	162	23.2
Intersection - Parking Lot, Driveway	1	137	2	140	20.1
Railroad Level Crossing	0	1	0	1	0.1
Bridge, Overpass, Viaduct	3	0	0	3	0.4
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	75	1	77	11.0
Unknown	0	10	0	10	1.4
Total	124	565	8	697	100.0

Collisions by Roadway Alignment and Severity

Figure 4.10

	Property	Personal			
Road Alignment	Damage	Injury	Fatal	Total	%
Straight & Level	478	62	0	540	77.5
Straight with Grade	46	7	0	53	7.6
Curved and Level	44	9	0	53	7.6
Curve with Grade	19	3	0	22	3.2
Top of Hill or Grade	4	2	0	6	0.9
Bottom of Hill or Grade	12	1	0	13	1.9
Other	0	0	0	0	0.0
Unknown	10	0	0	10	1.4
Total	613	84	0	697	100.0

Collisions by Roadway Type and Severity

Figure 4.11

	Property	Personal			
Road Type	Damage	Injury	Fatal	Total	%
One-Way, Two Lane	6	0	0	6	0.9
One-Way, Multi Lane	0	0	0	0	0.0
Undivided, Two-Way, Two Lane	340	70	0	410	58.8
Undivided, Two-Way, Multi Lane	29	8	0	37	5.3
Divided, Barrier Median	2	0	0	2	0.3
Divided with Median, No Barrier	23	3	0	26	3.7
Divided, Divider Unspecified	0	0	0	0	0.0
Other	203	3	0	206	29.6
Unknown	10	0	0	10	1.4
Total	613	84	0	697	100.0

Collision Sequence of Events by Severity

Figure 4.12

	Property	Personal			
Non-Moving Objects	Damage	Injury	Fatal	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	3	0	0	3	0.4
Hit Building	4	1	0	5	0.7
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	1	0	0	1	0.1
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	0	0	0	0	0.0
Hit Utility Pole, Lamp Pole	7	2	0	9	1.3
Hit Curb	0	0	0	0	0.0
Hit Post	6	0	0	6	0.9
Hit Traffic Barrier	0	0	0	0	0.0
Hit Fixed Object Part of Road Structure	2	1	0	3	0.4
Hit Fixed Object NOT Part of Road Structure	3	0	0	3	0.4
Hit Other Type Fixed Object	1	0	0	1	0.1
Sub Total Fixed Objects	27	4	0	31	4.4
Moveable Objects					
Another Road Vehicle	490	28	0	518	74.3
Bison	8	0	0	8	1.1
Other Animal	7	0	0	7	1.0
Pedestrian	0	12	0	12	1.7
Other Moveable Object	1	0	0	1	0.1
Sub Total Moveable Objects	506	40	0	546	78.3
Non-Collision Events					
Ran Off Road	33	0	0	33	4.7
Rollover	20	30	0	50	7.2
Jack Knife or Trailer Swing	1	0	0	1	0.1
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	54	30	0	84	12.1
Other/Unknown Event	26	10	0	36	5.2
Grand Total	613	84	0	697	100.0

Collision Sequence of Events by Road System

Figure 4.13

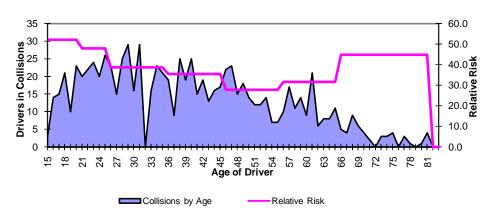
	NWT	In			
Non-Moving Objects	Highways	Communities	Rural	Total	%
Hit Parked Trailer	0	0	0	0	0.0
Hit Non-Fixed Object	1	2	0	3	0.4
Hit Building	0	4	1	5	0.7
Hit Ditch	0	0	0	0	0.0
Hit Embankment, Dirt Pile, Rock	0	1	0	1	0.1
Hit Culvert End, Drainage Structure	0	0	0	0	0.0
Hit Tree. Bush, Hedge	0	0	0	0	0.0
Hit Utility Pole, Lamp Pole	0	9	0	9	1.3
Hit Curb	0	0	0	0	0.0
Hit Post	0	6	0	6	0.9
Hit Traffic Barrier	0	0	0	0	0.0
Hit Fixed Object Part of Road Structure	2	1	0	3	0.4
Hit Fixed Object NOT Part of Road Structure	0	3	0	3	0.4
Hit Other Type Fixed Object	0	1	0	1	0.1
Sub Total Fixed Objects	3	27	1	31	4.4
Moveable Objects					
Another Road Vehicle	23	490	5	518	74.3
Bison	8	0	0	8	1.1
Other Animal	5	2	0	7	1.0
Pedestrian	1	11	0	12	1.7
Other Moveable Object	1	0	0	1	0.1
Sub Total Moveable Objects	38	503	5	546	78.3
Non Callinian Frants					
Non-Collision Events			0		0.0
Ran Off Road	0	0	0	0	0.0
Rollover	46	4	0	50	7.2
Jack Knife or Trailer Swing	0	<u> </u>	0	<u> </u>	0.1
Fire or Explosion	-	_		-	0.0
Load Spill	0	0	0	0	0.0
Load Shift	0	0		0	0.0
Submersion	-	0	0	_	0.0
Other Non-Collision Event	0	0	0	0	0.0
Sub Total Non-Collision Events	46	5	0	51	7.3
Unknown Event	37	30	2	69	9.9
Grand Total	124	565	8	697	100.0

Licensed Drivers and Drivers in Collisions by Driver Age

Figure 5.1

	Under 16	16 to	20 to	25 to	35 to	45 to	55 to	65 and	Not	
		19	24	34	44	54	64	Over	Stated	Total
Licensed Drivers	110	1,174	2,275	5,660	5,094	5,539	3,501	1,338	0	24,691
Drivers in Collisions	7	60	109	219	181	154	111	60	100	1,001

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	39.7	40.9	34.8	32.2	24.7	27.1	40.4	36.0
Personal Injury	12.5	7.0	3.9	3.3	3.1	4.6	4.5	4.5
& Fatal								
Total	52.2	47.9	38.7	35.5	27.8	31.7	44.8	40.5
Relative Risk*	1.3	1.2	1.0	0.9	0.7	0.8	1.1	1.0

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

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

Figure 5.1 shows that the relative risk of drivers between the ages of 15 and 19 are 1.3 times more likely to be involved in a collision than the average driving population. On average, 5% of 15 to 19 year olds were involved in collisions, compared to 4% of 35 to 44 year olds.

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

	Class	Class	Class	Class	Class	Class Class Class Class Class	Class	Not	8	Not	
Age Group	-	2	33	4	5	9	7	Req'd.	Req'd. Licence Stated	Stated	Total
Under 16	0	6	b	6	-	-	-	4	m	6	_
<u>u</u>	0	0	0	0	14	0	0	0	0	0	7
17	0	0	0	0	13	0	2	0	0	0	15
2	6	F	þ	þ	15	þ	-	þ	m	-	21
0.1	0	0	0	0	00	0	0	0	2	0	=
20	0	0	0	0	20	0	2	0	-	0	23
21-24	9	þ	2	2	9	6		b	4	0	98
25-34	2	2	7	17	172	0	দ	-	2	4	219
35-44	14	e	67	15	133	0	-	0	-	2	181
45-54	13	-	ω	₩	110	6	6	-	b	9	154
55-64	13	2	က	13	77	_	0	0	2	0	=======================================
65 and over	11	2	-	ব	4	0	0	_	0	0	09
Not Stated	0	Ь	Ь	b	0	0	6	-	6	99	101
Drivers in Collisions	64	Ξ	33	72	664	-	15	8	21	112	1,001
Total Licensed Drivers	1,373	155	692	1,130	769 1,130 19,375	₹	1,885	×	A'N	Υ _N	24,691
Relative Risk*	1 15	1.75	1 06	1 06 1 57	0.85	C 13	0.00	4714	ALIA	47.14	1 00

Class)
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Number of Drivers Involved i		llisions	by Q	nditio	n Collisions by Condition and Age	eg/							ш.	Figure 5.4
													Not	
Driver Condition	> 16	16	1	8	19	70	21-24	25-34	35-44	45-54	55-64	+59	Stated	Total
Apparently Normal	3	=	10	13	9	18	73	199	164	141	102	54	0	794
Fatiqued, Fell Asleep	0	0	0	0	0	-	-	0	0	0	2	-	0	ഹ
Inexperience	ঘ	2	D	ო	2	ব	দ	4	က	0	0	0	0	ਲ
Under Influence - Alcohol	0	0	0	3	2	0	7	9	2	4	2	2	0	31
Under Influence - Drugs	0	0	0	-	0	0	0	0	0	0	0	0	0	-
Sudden Illness, Lost Consciousness	0	0	0	0	0	0	0	0	0	-	0	0	0	-
Other Condition	0	0	0	0	0	0	0	0	0	0	-	0	0	-
Unknown	0	-	0	-	0	0	-	10	6		4	n	100	137
Total	7	14	15	21	10	23	98	219	181	154	Ξ	09	100	1,001
%	0.7	1.4	1.5	2.1	1.0	2.3	9.8	21.9	18.1	15.4	11.1	6.0	10.0	

Figure 5.5 Total 10.0 20 21-24 25-34 35-44 45-54 55-64 65+ Stated 6.0 15.4 11.1 18.1 21.9 8.6 2.3 Number of Drivers Involved in Collisions by Driver Action and Age 9 2.1 8 4 9 9 Disobeving Traffic Control/Officer Driving on Wrong Side of Road Improper Turning or Passing Failing to Yield Right of Way Driving in Wrong Direction Following Too Closely Distracted, Inattentive Other Driver Action Backing Unsafely Driving Too Fast **Driving Property Driver Action** Lost Control Jnknown Total %

Number of Vehicles in Collisions by Vehicle Type and Severity

Figure 6.1

	Property	Personal			
Vehicle Type	Damage	Injury	Fatal	Total	%
Passenger Car	270	26	0	296	24.2
Passenger Van	76	8	0	84	6.9
Light Utility Vehicle	235	17	0	252	20.6
Pickup Truck	390	43	0	433	35.4
Panel/Cargo Van	20	2	0	22	1.8
Other Truck/Van <= 4536 kg	1	1	0	2	0.2
Unit Truck > 4536 kg	13	2	0	15	1.2
Road Tractor	8	3	0	11	0.9
School Bus	1	0	0	1	0.1
Small School Bus	0	0	0	0	0.0
Urban Transit Bus	0	0	0	0	0.0
Intercity Bus	1	0	0	1	0.1
Bus - Unspecified	1	0	0	1	0.1
Motorcycle	1	3	0	4	0.3
Limited Speed Motorcycle	0	0	0	0	0.0
Off Road Vehicles (ATV)	1	2	0	3	0.2
Bicycle	0	5	0	5	0.4
Motor Home	1	0	0	1	0.1
Farm Equipment	0	0	0	0	0.0
Construction Equipment	5	0	0	5	0.4
Fire Engine	0	0	0	0	0.0
Snowmobile	2	2	0	4	0.3
Streetcar	0	0	0	0	0.0
Other	1	0	0	1	0.1
Unknown	81	0	0	81	6.6
Total	1108	114	0	1222	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	918	91	0	1009	82.6
Defective Brakes	2	0	0	2	0.2
Defective Steering	0	0	0	0	0.0
Defective Lighting	0	0	0	0	0.0
Tire Blown Out	4	3	0	7	0.6
Unsecured Load, Spilled Load	1	0	0	1	0.1
Oversized Load, Overload	3	0	0	3	0.2
Visibility Obstructed	4	2	0	6	0.5
Other Defective Vehicular Parts	10	0	0	10	0.8
Other Vehicular Factor	0	0	0	0	0.0
Unknown	166	18	0	184	15.1
Total	1108	114	0	1222	100.0

Number of Vehicles in Collisions by Vehicle Manoeuvre and Severity

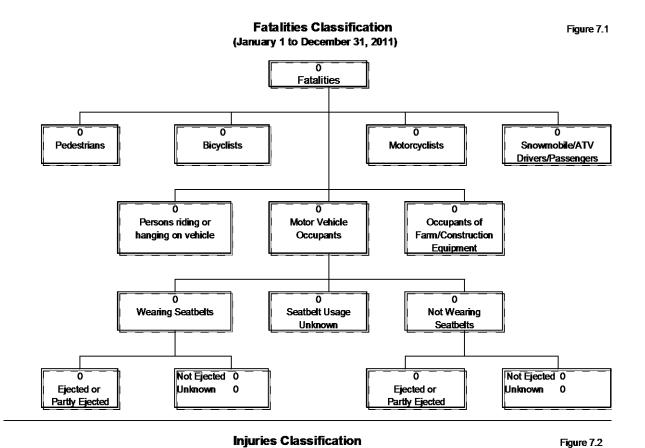
Figure 6.3

	Property	Personal			
Vehicle Manoeuvre	Damage	Injury	Fatal	Total	%
Going Straight Ahead	268	61	0	329	26.9
Turning Left	58	8	0	66	5.4
Turning Right	44	7	0	51	4.2
Making U-Turn	2	1	0	3	0.2
Changing Lanes	7	0	0	7	0.6
Merging	1	0	0	1	0.1
Reversing	203	4	0	207	16.9
Overtaking	2	2	0	4	0.3
Negotiating Curve	42	8	0	50	4.1
Slowing or Stopped in Traffic	139	15	0	154	12.6
Starting in Traffic	0	0	0	0	0.0
Leaving Roadside	9	0	0	9	0.7
Stopped/Parked Legally	232	5	0	237	19.4
Stopped/Parked Illegally	8	0	0	8	0.7
Swerving to Avoid Collision	7	3	0	10	0.8
Run-away or Roll-away Vehicle	4	0	0	4	0.3
Unspecified Manoeuvre	0	0	0	0	0.0
Other	0	0	0	0	0.0
Unknown	82	0	0	82	6.7
Total	1108	114	0	1222	100.0

Number of Vehicles in Collisions by Vehicle Year and Severity

Figure 6.4

	Property	Personal	ĺ		
Model Year	Damage	Injury	Fatal	Total	%
2012	3	1	0	4	0.3
2011	79	2	0	81	6.6
2010	110	8	0	118	9.7
2009	98	6	0	104	8.5
2008	109	12	0	121	9.9
2007	102	9	0	111	9.1
2006	74	13	0	87	7.1
2005	83	11	0	94	7.7
2004	49	3	0	52	4.3
2003	67	6	0	73	6.0
2002	41	3	0	44	3.6
2001	26	2	0	28	2.3
2000 & Older	167	29	0	196	16.0
Unspecified	100	9	0	109	8.9
Total	1108	114	0	1222	100.0



109 **Injuries** Bicyclists Pedestrians Motorcyclists Snowmobile/ATV Drivers/Passengers Persons riding or Motor Vehicle Occupants of hanging on vehicle Occupants Farm or Construction Equipment Seatbelt Usage Not Wearing Wearing Seatbelts Unknown Seatbelts Ejected Ejected Ejected Not Ejected 66 Not Ejected 8 Not Ejected 8 Unknown Unknown Unknown

(January 1 to December 31, 2011)

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	7	12	15	6	7	7	4	0	58	53.2
Motor Vehicle Passenger	3	5	5	2	4	3	2	1	1	0	26	23.9
Pedestrian	0	2	3	1	2	3	2	1	0	0	14	12.8
Bicyclist	1	3	0	0	0	0	0	0	1	0	5	4.6
Motorcyclist (includes	0	1	1	0	0	1	0	0	0	0	3	2.8
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	1	0	0	1	0.9
Snowmobile Operators	0	0	0	0	1	0	1	0	0	0	2	1.8
& 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	4	11	16	15	22	13	12	10	6	0	109	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	0	0	0	0	0	0	0.0
Motor Vehicle Passenger	0	0	0	0	0	0	0	0	0	0	0	0.0
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0.0
Bicyclist	0	0	0	0	0	0	0	0	0	0	0	0.0
Motorcyclist (includes	0	0	0	0	0	0	0	0	0	0	0	0.0
passengers												
ATV Operators & Passengers	0	0	0	0	0	0	0	0	0	0	0	0.0
Snowmobile Operators	0	0	0	0	0	0	0	0	0	0	0	0.0
& Passengers												
Farm/Construction Equipment	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0.0
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	0	0	0	0	0	0	0	0	0	0	0.0

Persons Injured or Killed by Road User Class and Gender

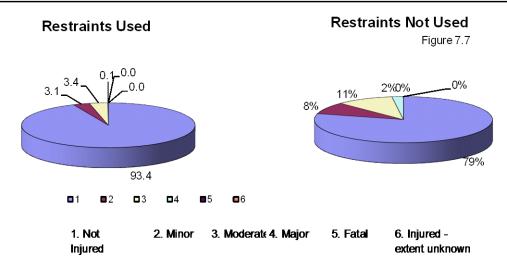
Figure 7.5

		Person	s Injured			Perso	ns Killed	
Road User Class	Male	Female	Unknown	Total	Male	Female	Unknown	Total
Motor Vehicle Driver	31	27	0	58	0	0	0	0
Motor Vehicle Passenger	12	14	0	26	0	0	0	0
Pedestrian	1	13	0	14	0	0	0	0
Bicyclist	4	1	0	5	0	0	0	0
Motorcyclist (includes	3	0	0	3	0	0	0	0
passengers)								0
ATV Operators & Passengers	1	0	0	1	0	0	0	0
Snowmobile Operators	2	0	0	2	0	0	0	0
& Passengers								
Farm/Construction Equipment	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Unspecified	0	0	0	0	0	0	0	0
Total	54	55	0	109	0	0	0	0

Motor Vehicle* Occupants by Injury Severity and Restraint Use

						Fiç	jure 7.6
			Lap &	Child	Restraint		
	Not	Lap Belt	Torso	Restraint	Use		
Injury Severity	Restrained	Only	Belt	Device	Unknown	Total	%
Not Injured	38	1	902	31	337	1309	94.0
Minimal Injuries	4	0	30	1	3	38	2.7
Minor Injuries	5	0	32	2	5	44	3.2
Major (Hospital	1	0	1	0	0	2	0.1
Admission)							
Fatal	0	0	0	0	0	0	0.0
Injured - Extent	0	0	0	0	0	0	0.0
Unknown							
Total	48	1	965	34	345	1393	100.0

^{*} 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

	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	33	36	65	106	221	164	139	99	41	30	934
Minimal Injuries	1	4	6	6	6	2	0	3	3	0	31
Minor Injuries	2	0	2	4	11	3	7	3	2	0	34
Major (Hospital Admission)	0	0	1	0	0	0	0	0	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	0	0	0
Total	36	40	74	116	238	169	146	105	46	30	1000

Restraints Not Used

	0	5	15	20	25	35	45	55	65	Not	
Injury Severity	to 4	to 14	to 19	to 24	to 34	to 44	to 54	to 64	& older	Stated	Total
Not Injured	1	1	5	1	4	10	7	2	3	4	38
Minimal Injuries	0	1	0	1	1	1	0	0	0	0	4
Minor Injuries	0	0	0	2	1	0	1	1	0	0	5
Major (Hospital Admission)	0	0	1	0	0	0	0	0	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	0	0	0
Total	1	2	6	4	6	11	8	3	3	4	48

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

Victim Restraint Use Rate by Victim Age

Figure 7.9



Pedestrians Injured or Killed by Age Group												Figure 8.1
	0 to 4	5 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 & olde	Not Stated	Total	8
Iniured Killed Total	.	2 0 2		- 0 -	2 0 2		2 0 2	- 0 -	-	<u>.</u> 1	14 0 14	100.0
%	0:0	14.3	21.4	7.1	14.3	21.4	14.3	7.1	0:0	0:0	100.0	
Pedestrians Injured or Killed by Pedestrian Action and Age Group												Figure 8.2
Dadactisn Artin	0 to 4	5 to 14	15 to 19	20 to 24	25	35 to 44	45 to 54	55	65 8 older	Not Stated	Total	8
Crossing Intersection With Traffic Control. With Right-of-Way Crossing Intersection With Traffic Control. Without Right-of-Way	000				200	m o o			000		o − c	64.3 7.1
Crossing Bradway at Crosswalk	-		-	-	-	-		-	-		9	7.1
Crossina Roadway Not at Intersection	. 0	· –	. 0	. 0	. 0	. 0	. 0	. 0	. 0	. 0	· <u>-</u>	7.1
Walking Along Roadway Against Traffic	٥,	9	۹,	9	٥,	٥,	۹.	9	9	9	٥,	000
Walking Along Roadway With Traffic On Sidowalk Median Safety Zone											_ =	1.7
Walking on Travelled Part of Roadway Against Traffic	. 0	. 0	. 0	. 0	. 0	. 0	. 0	. 0	. 0	. 0	. 0	8 8 8
Walking on Travelled Part of Roadway With Traffic		0	0	0			0	0		0	_	0.0
Coming from Behind Parked Vehicle/Object on Roadside	0	0	0	0	0	0	0	0	0	0	0	0.0
Coming from Behind Moving Vehicle	0	0	0	0	0	0	0	0	0	0	0	0.0
Running into Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0	0.0
Getting On/Off Other Vehicles	0	0	0	0	0	0	0	0	0	0	0	0.0
Pushing Vehicle on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Vehicle on Side of Road	0	0	0	0	0	0	-	0	0	0	_	7.1
Playing on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Working on Roadway	0	0	0	0	0	0	0	0	0	0	0	0.0
Lying on Road	0	0	0	0	0	0	0	0	0	0	0	0.0
Other	0 (0 (0	0 (0 (0 (0 (0 (0 (0 (0	0:0
Unknown	- -	> ~	⊃ 60	∍ -	> ~	⊃ (~	> ~	∍ -	-	- -	.	100
1 DIG1	•	4	,	-	4	,	4	-	•	•	<u>:</u>	0.00

Pedestrians Injured or Killed By Place of Occurrence and Injury Severity

Figure 8.3

Place of Occurrence	Killed	Injured	Total	%
Urban	0	13	13	92.9
Rural	0	1	1	7.1
Unspecified	0	0	0	0.0
Total	0	14	14	100.0

Pedestrians Injured or Killed by Collision Site

Figure 8.4

Collision Site	Killed	Injured	Total	%
Non-Intersection	0	2	2	14.3
At Intersection of At Least Two Roadways	0	11	11	78.6
Intersection With Parking Lot/Driveway/Alley	0	1	1	7.1
Railroad Level Crossing	0	0	0	0.0
Bridge/Overpass/Viaduct	0	0	0	0.0
Tunnel or Underpass	0	0	0	0.0
Passing Lane/Climbing Lane	0	0	0	0.0
Other	0	0	0	0.0
Unspecified	0	0	0	0.0
Total	0	14	14	100.0

Pedestrians Injured or Killed by Pedestrian Condition

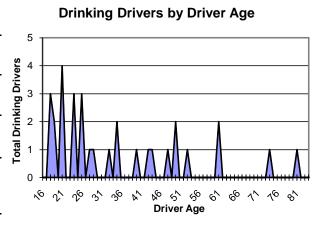
Figure 8.5

Pedestrian Condition	Killed	Injured	Total	%
Apparently Normal	0	13	13	92.9
Had Been Drinking	0	0	0	0.0
Impaired by Alcohol	0	0	0	0.0
Unknown	0	1	1	7.1
Total	0	14	14	100.0

Drinking Drivers in Collisions by Driver Age and Gender

Figure 9.1

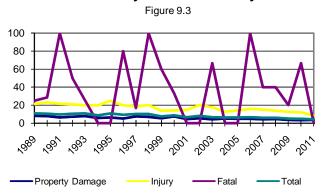
				Total
Driver			Not	Drinking
Age	Male	Female	Stated	Drivers
Under 16	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	3	0	0	3
19	2	0	0	2
20	0	0	0	0
21 to 24	6	1	0	7
25 to 34	3	3	0	6
35 to 44	4	1	0	5
45 to 54	2	2	0	4
55 to 64	2	0	0	2
65 & Older	2	0	0	2
Not Stated	0	0	0	0
Total	24	7	0	31



Collisions Involving Alcohol by Day of Week Figure 9.2

12 10 8 8 2 2 0 Sun Mon Tue Wed Thu Fri Sat

Percentage of Collisons Involving Alcohol by Year and Severity



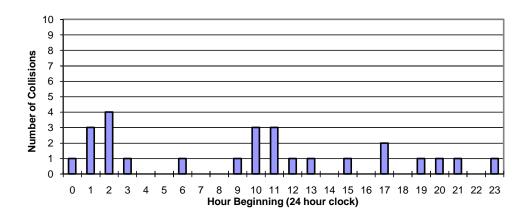
Number of Collisions and Victims Involving Alcohol

Figure 9.4

	Number of Collisions						Number	of Victi	ms
	Property	Personal			% of Total				% of Total
Year	Damage	Injury	Fatal	Total	Collisions	Injured	Killed	Total	Victims
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
2011	23	7	0	30	4.3	8	0	8	7.3
Average	28	17	1	46	6.1	27	1	28	16.3

Number of Alcohol Related Collisions by Time of Day

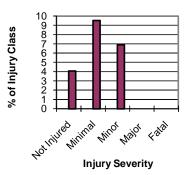
Figure 9.5



Injury Severity by Alcohol Involvement

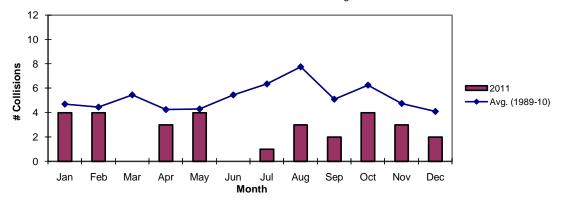
Figure 9.6

	Alcohol Inv	olvement		% with
Injury Severity	Yes	No	Totals	Alcohol
Not Injured	54	1,265	1319	4.1
Minimal Injuries	4	38	42	9.5
Minor	4	54	58	6.9
Major	0	3	3	0.0
Fatal	0	0	0	0.0
Injured - Extent Unknown	0	6	6	0.0
Total	62	1366	1428	4.3



Alcohol-Involved Collisions by Month

Figure 9.7



Off-Road Vehicle Collisions by Month and Severity

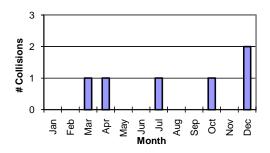
Figure 10.1

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

Off-Road Vehicle Collisions by Vehicle Type

			Figure 10.2
	Snowmobile	ATV	Total
Total Victims	2	1	3
Killed	0	0	0
Injured	2	1	3
Total Vehicles			
Involved	4	3	7
Fatal	0	0	0
Injury	2	2	4
Property Damage	2	1	3

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	0	0	0	1	0	0	1	16.7
20 to 24	0	0	0	1	0	0	1	16.7
25 to 34	1	0	0	0	0	0	1	16.7
35 to 44	0	0	0	0	0	0	0	0.0
45 to 54	1	0	0	0	0	0	1	16.7
55 to 64	0	0	0	1	0	0	1	16.7
65 & Over	0	0	0	0	0	0	0	0.0
Unknown	0	0	1	0	0	0	1	16.7
Total	2	0	1	3	0	0	6	100.0

Off-Road Vehicle Collisions by Severity and Driver Condition

Figure 10.4

	Property	Personal			
Driver Condition	Damage	Injury	Fatal	Total	%
Apparently Normal	1	2	0	3	50.0
Fatigue/Fell Asleep	0	0	0	0	0.0
Inexperience	0	1	0	1	16.7
Under Influence - Alcohol	0	1	0	1	16.7
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	16.7
Total	2	4	0	6	100.0

Figure 10.5

0.0

0.0

0.0

16.7

100.0

Off-Road Vehicle Collisions by Severity and Driver Action

Driver Action

Driving Properly

Following Too Closely

Distracted, Inattentive

Driving Too Fast for Conditions

Driving on Wrong Side of Road

Improper Turning or Passing

Failed to Yield Right-of-Way

Driving in Wrong Direction

Backing Unsafely

Lost Control

Unknown

Other

Total

Property Personal **Damage Fatal Total** % Injury 33.3 2 0 2 0 0 1 16.7 1 2 0 2 0 33.3 0 0 0 0 0.0 0 0 0 0 0.0 0 0 0 0 0.0 Disobeyed Traffic Control or Officer 0 0 0 0 0.0 0 0 0 0 0.0 0 0 0 0.0 0

0

0

0

0

4

0

0

0

0

0

0

0

1

6

Off-Road Vehicle Occupants by Injury Severity and Helmet Use

Figure 10.6 Helmet Helmet Not Worn Unknown % **Injury Severity** Worn **Total** Not Injured 57.1 0 0 4 0 Minimal Injuries 0 0 0 0.0 Minor Injuries 0 2 0 2 28.6 Major (Hospital Admission) 0 0 1 1 14.3 0 0 0 0 Fatal 0.0 0 Injured - Extent Unknown 0 0 0 0.0 Total 0 2 7 100.0

0

0

0

1

2

Collisions by Region, RCMP Detachment and Severity

Figure 11.1

A - Inuvik Region

	Number of Collisions			Number (of Victims	
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Aklavik	2	1	0	3	1	0
Deline	0	0	0	0	0	0
Fort Good Hope	1	1	0	2	1	0
Fort McPherson	8	3	0	11	4	0
Holman	2	1	0	3	1	0
Inuvik	54	8	0	62	10	0
Norman Wells	8	0	0	8	0	0
Sachs Harbour	3	0	0	3	0	0
Tuktoyaktuk	5	1	0	6	1	0
Tulita	4	0	0	4	0	0
Sub Total						
Inuvik Region	87	15	0	102	18	0

B - Fort Simpson Region

		Number o	Number of Victims			
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Fort Liard	9	1	0	10	2	0
Fort Simpson	19	7	0	26	10	0
Sub Total						
Fort Simpson Region	28	8	0	36	12	0

C - South Slave Region

	Number of Collisions				Number of	of Victims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Hay River	55	10	0	65	18	0
Fort Providence	7	2	0	9	3	0
Fort Resolution	1	2	0	3	2	0
Fort Smith	39	5	0	44	8	0
Lutsel K'e	2	1	0	3	1	0
Sub Total	•					
South Slave Region	104	20	0	124	32	0

D - North Slave Region

		Number of	Collisions		Number of Vi	ctims
RCMP	Property	Personal				
Detachment	Damage	Injury	Fatal	Total	Injured	Killed
Rae/Wha Ti	20	8	0	28	8	0
Yellowknife	374	33	0	407	39	0
Sub Total						
North Slave Region	394	41	0	435	47	0
Total - All						
Regions	613	84	0	697	109	0

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]	(2011	100 Licensed	100 Registered	100	
				estimate [2])	Drivers	Vehicles	Population	
Aklavik	3	213	157	655	1.41	1.91	0.46	
Deline	0	180	118	552	0.00	0.00	0.00	
Fort Good Hope	2	198	131	745	1.01	1.53	0.27	
Fort McPherson	11	350	349	925	3.14	3.15	1.19	
Ulukhaktok	3	58	76	479	5.17	3.95	0.63	
Inuvik	62	1,861	2,139	3,504	3.33	2.90	1.77	
Norman Wells	8	487	795	844	1.64	1.01	0.95	
Sachs Harbour	3	37	43	135	8.11	6.98	2.22	
Tuktoyaktuk	6	302	302	1,276	1.99	1.99	0.47	
Tulita	4	152	134	552	2.63	2.99	0.72	
Sub Total	_							
Inuvik Region	102	3,838	4,244	9,667	2.66	2.40	1.06	

B - Fort Simpson Region

						Collision Rates	
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2011	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Fort Liard	10	214	283	602	4.67	3.53	1.66
Fort Simpson	26	866	1,135	1,649	3.00	2.29	1.58
Sub Total							
Fort Simpson Region	36	1,080	1,418	2,251	3.33	2.54	1.60

C - South Slave Region

					Collision Rates		
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2011	100 Licensed	100 Registered	100
				estimate [2])	Drivers	Vehicles	Population
Hay River	65	2,745	5,023	4,171	2.37	1.29	1.56
Fort Providence	9	283	378	778	3.18	2.38	1.16
Fort Resolution	3	255	315	480	1.18	0.95	0.63
Fort Smith	44	1,597	2,256	2,478	2.76	1.95	1.78
Lutsel K'e	3	79	55	310	3.80	5.45	0.97
Sub Total	•		•		•		
South Slave Region	124	4,959	8,027	8,217	2.50	1.54	1.51

D - North Slave Region

Regions

					Collision Rates			
RCMP	Number of	Licensed	Registered	Population	Collisions/	Collisions/	Collisions/	
Detachment	Collisions	Drivers [1]	Vehicles [1]	(2011	100 Licensed	100 Registered	100	
				estimate [2])	Drivers	Vehicles	Population	
Behchoko/Whati	28	1,014	1,024	3,029	2.76	2.73	0.92	
Yellowknife	407	13,800	17,678	20,149	2.95	2.30	2.02	
Sub Total								
North Slave Region	435	14,814	18,702	23,178	2.94	2.33	1.88	
North Slave Region	435	14,614	18,702	23,178	2.94	2.33		
Total - All								

32,391

43,675

2.82

2.15

1.60

697

24,691

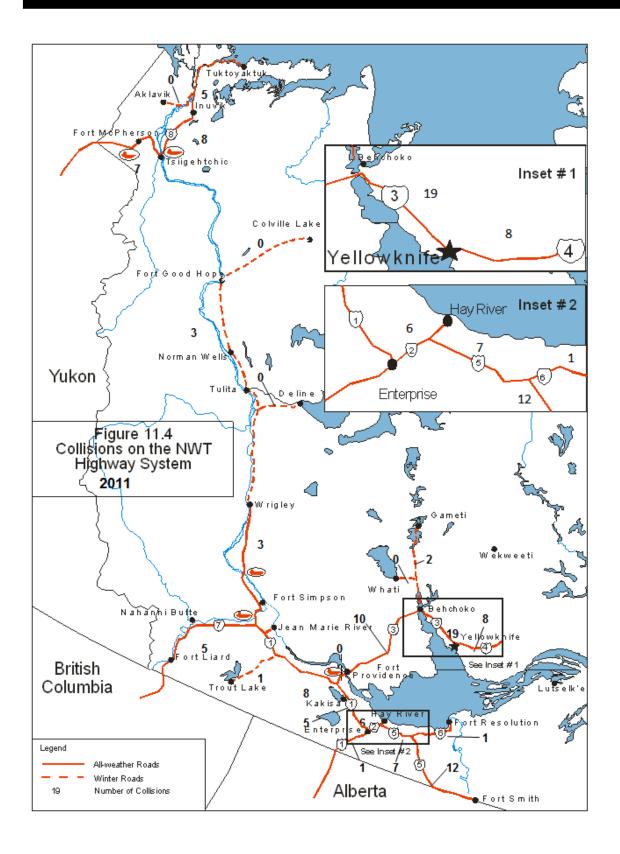
Collisions on the NWT							Figure 11.3
Highway #1	On Km	Collision	Collision	Collision		# Persons	# Persons
(Mackenzie)		Date	Severity	Configuration		Injured	Killed
	83.0	30 Dec 2011	Property Damage	Single Vehicle Rollover		0	0
	152.0	26 Apr 2011	Injury	Single Vehicle Rollover		4	0
	152.0	17 Dec 2011	Property Damage	Single Vehicle Rollover		0	0
	153.5	4 Jul 2011	Injury	Single Vehicle Rollover		1	0
	180.0	28 Dec 2011	Injury	Collision with Parked Vehicle		2	0
	186.5	2 Dec 2011	Property Damage	Sideswipe - Opposite Directio	n	0	0
	255.0	23 Oct 2011	Injury	Single Vehicle Rollover		1	0
	321.0	19 Jan 2011	Injury	Single Vehicle Rollover		1	0
	326.0	28 Aug 2011	Injury	Ran Off Road - Right		1	0
	336.0	3 Aug 2011	Injury	Single Vehicle Rollover		1	0
	412.3	11 Mar 2011	Property Damage	Collision with Other Animal		0	0
	426.0	12 Mar 2011	Property Damage	Ran Off Road - Right		0	0
	430.0	2 Jul 2011	Injury	Single Vehicle Rollover		1	0
	446.0	24 Feb 2011	Property Damage	Ran Off Road - Right		0	0
	514.3	16 Mar 2011	Injury	Single Vehicle Rollover		2	0
	529.5	17 Mar 2011	Property Damage	Other Single Vehicle Collision		0	0
	590.0	12 Aug 2011	Injury	Single Vehicle Rollover		3	0
Summary	Property	Personal					
Highway #1	Damage	Injury	Fata	ıl	Total	Persons	Persons
	Collisions	Collisions	Collision	ıs	Collisions	Injured	Killed
	7	10		0	17	17	0
Highway #2	On Km	Collision	Collision	Collision		# Persons	# Persons
(Hay River)		Date	Severity	Configuration		Injured	Killed
· · ·	6.0	24 Oct 2011	Injury	Single Vehicle Rollover		3	0
	8.0	28 Jan 2011	Injury	Ran Off Road - Left		1	0
	8.0	25 Dec 2011	Property Damage	Single Vehicle Rollover		0	0
	36.1	24 Dec 2011	Property Damage	Passing - Left Turn		0	0
	39.0	26 Sep 2011	Injury	Collision with Pedestrian		2	0
	44.6	31 May 2011	Property Damage	Collision with Parked Vehicle		0	0
Summary	Property	Personal					
Highway #2	Damage	Injury	Fata	ıl	Total	Persons	Persons
	Collisions	Collisions	Collision	s	Collisions	Injured	Killed
· · · · · · · · · · · · · · · · · · ·	3	3		0	6	6	0

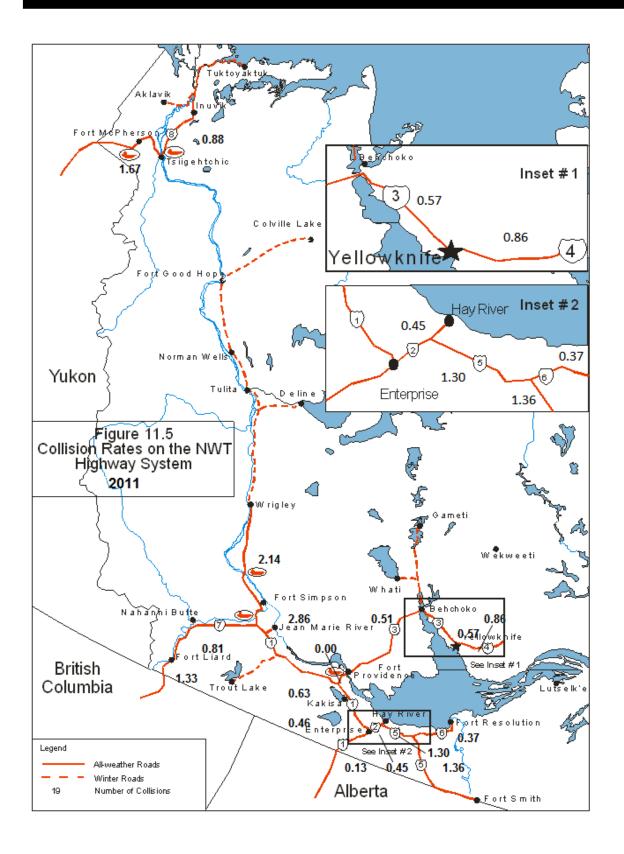
Highway #3	On Km	Collision	Collision	Collision	# Persons	# Persons
(Yellowknife)		Date		Configuration	Injured	Killed
	64.0	17 Jan 2011	Property Damage	Collision with Parked Vehicle	0	0
	76.0	11 Oct 2011	Property Damage	Collision with Bison	0	0
	124.0	2 Jan 2011	Property Damage	Collision with Other Animal	0	0
	135.0	16 May 2011	Property Damage	Ran Off Road - Right	0	0
	140.0	22 Nov 2011	Property Damage	Collision with Fixed Object	0	0
	143.0	11 Jan 2011	Property Damage	Collision with Bison	0	0
	158.0	4 Jan 2011	Property Damage	Collision with Bison	0	0
	198.0	29 Sep 2011	Injury	Ran Off Road - Left	1	0
	215.0	27 Aug 2011	Property Damage	Single Vehicle Rollover	0	0
	242.0	29 Oct 2011	Property Damage	Ran Off Road - Left	0	0
	243.5	6 Jan 2011	Property Damage	Ran Off Road - Right	0	0
	245.0	11 Feb 2011	Injury	Single Vehicle Rollover	1	0
	246.0	26 Dec 2011	Property Damage	Ran Off Road - Left	0	0
	252.0	5 Feb 2011	Property Damage	Single Vehicle Rollover	0	0
	253.0	17 Feb 2011	Injury	Single Vehicle Rollover	1	0
	256.0	26 Oct 2011	Injury	Single Vehicle Rollover	1	0
	257.0	27 Nov 2011	Property Damage	Collision with Bison	0	0
	258.5	3 Mar 2011	Injury	Sideswipe - Opposite Direction	1	0
	288.0	2 May 2011	Injury	Ran Off Road - Right	1	0
	292.0	26 Dec 2011	Injury	Single Vehicle Rollover	1	0
	306.0	26 May 2011	Property Damage	Ran Off Road - Right	0	0
	325.0	19 Jan 2011	Injury	Single Vehicle Rollover	1	0
	331.0	30 Jan 2011	Property Damage	Collision with Other Animal	0	0
	335.7	25 Jul 2011	Injury	Passing - Left Turn	1	0
	335.7	3 Aug 2011	Property Damage	Right Turn - Perpendicular Road	0	0
	336.8	14 Nov 2011	Property Damage	Ran Off Road - Right	0	0
	338.0	4 May 2011	Property Damage	Sideswipe - Opposite Direction	0	0
	338.8	23 Jan 2011	Property Damage	Other Multi-Vehicle Different Direction	0	0
	338.8	16 Feb 2011	Property Damage	Rear End	0	0
Summary	Property	Personal				
Highway #3	Damage	Injury	Fata	l Total	Persons	Persons
5,	Collisions	Collisions	Collision		Injured	Killed
	20	9		0 29	9	0

Highway #4	On Km	Collision	Collision	Collision		# Persons	# Persons
(Ingraham Trail)		Date	Severity	Configuration		Injured	Killed
	0.0	1 Feb 2011	Injury	Left Turn Across Path		1	C
	0.0	16 Feb 2011	Injury	Left Turn Across Path		4	C
	1.5	22 Dec 2011	Property Damage	Collision with Fixed Object		0	C
	2.0	1 Sep 2011	Property Damage	Ran Off Road - Right		0	C
	4.0	17 Nov 2011	Property Damage	Single Vehicle Rollover		0	C
	10.5	15 Apr 2011	Property Damage	Ran Off Road - Left		0	C
	20.0	23 Jul 2011	Injury	Ran Off Road - Left		1	C
	40.0	29 Oct 2011	Property Damage	Ran Off Road - Right		0	0
Summary	Property	Personal					
Highway #4	Damage	Injury	Fata	ıl	Total	Persons	Persons
	Collisions	Collisions	Collision	is	Collisions	Injured	Killed
	5	3		0	8	6	0
Highway #5		Collision	Collision	Collision		# Persons	# Persons
(Fort Smith Highway)		Date	Severity	Configuration		Injured	Killed
	7.5	12 Sep 2011	Injury	Ran Off Road - Left		1	0
	16.0	7 Jan 2011	Injury	Single Vehicle Rollover		3	0
	27.3	22 Jul 2011	Property Damage	Collision with Other Anima	l	0	C
	27.3	5 Oct 2011	Injury	Collision with Fixed Object		1	0
	30.0	6 Oct 2011	Property Damage	Collision with Fixed Object		0	0
	50.0	14 Nov 2011	Property Damage	Single Vehicle Rollover		0	0
	50.0	18 Nov 2011	Property Damage	Single Vehicle Rollover		0	0
	103.5	14 Aug 2011	Property Damage	Collision with Bison		0	0
	106.0	1 Oct 2011	Injury	Single Vehicle Rollover		1	0
	106.1	30 May 2011	Property Damage	Single Vehicle Rollover		0	0
	136.0	11 Aug 2011	Property Damage	Collision with Bison		0	0
	146.0	5 Jan 2011	Injury	Rear End		3	C
	150.0	21 Aug 2011	Injury	Single Vehicle Rollover		1	0
	176.0	8 Nov 2011	Property Damage	Collision with Bison		0	0
	181.0	6 May 2011	Property Damage	Ran Off Road - Right		0	0
	182.0	25 Aug 2011	Property Damage	Collision with Fixed Object		0	0
Summary	Property	Personal	Fata		Total	D	D
Highway #5	Damage Collisions	Injury Collisions	Fata Collision		Total Collisions	Persons Injured	Persons Killed
	10	6	Collision	0	16	10	- Killed
Highway #6	On Km	Collision	Collision	Collision		# Persons	# Persons
(Fort Resolution		Date	Severity	Configuration		Injured	Killed
Highway)	62.0	LILL Mov 2011	Injune	Single Vehicle Bellever		1	
	62.0	UU May 2011	Injury	Single Vehicle Rollover		1	0
Summary	Property	Personal	. .		Total	Davis	D
Highway #6	Damage	Injury	Fata		Total	Persons	Persons
	Collisions	Collisions	Collision	IS	Collisions	Injured	Killed

Highway #7	On Km	Collision	Collision	Collision		# Persons	# Persons
(Liard Highway)		Date	Severity	Configuration		Injured	Killed
	16.0	15 Sep 2011	Property Damage	Ran Off Road - Right		0	0
	32.0	2 Jul 2011	Property Damage	Rear End		0	0
	47.6	23 Nov 2011	Injury	Single Vehicle Rollover		2	0
	50.0	28 Feb 2011	Property Damage	Ran Off Road - Right		0	0
	190.0	11 Aug 2011	Property Damage	Single Vehicle Rollover		0	0
Summary	Property	Personal					
Highway #7	Damage	Injury	Fata	I	Total	Persons	Persons
	Collisions	Collisions	Collision	s	Collisions	Injured	Killed
	4	1		0	5	2	0
Highway #8	On Km	Collision	Collision	Collision		# Persons	# Persons
(Dempster		Date	Severity	Configuration		Injured	Killed
Highway)							
	56.0	8 May 2011	Property Damage	Ran Off Road - Right		0	0
	68.0	25 Mar 2011	Property Damage	Ran Off Road - Right		0	0
	80.0	2 Aug 2011	Injury	Single Vehicle Rollover		2	0
	90.0	12 Oct 2011	Property Damage	Single Vehicle Rollover		0	0
	110.0	15 Apr 2011	Property Damage	Collision with Moving Object	ct	0	0
	114.3	27 Aug 2011	Property Damage	Single Vehicle Rollover		0	0
	142.6	11 Jul 2011	Property Damage	Other Single Vehicle Collis	ion	0	0
	144.0	27 Jan 2011	Injury	Single Vehicle Rollover		1	0
	144.6	10 Jul 2011	Property Damage	Ran Off Road - Left		0	0
	199.0	24 Oct 2011	Injury	Single Vehicle Rollover		1	0
	233.0	11 Aug 2011	Injury	Single Vehicle Rollover		2	0
	247.0	21 Jan 2011	Injury	Single Vehicle Rollover		1	0
	251.0	3 Jun 2011	Property Damage	Ran Off Road - Right		0	0
	256.0	2 Oct 2011	Property Damage	Single Vehicle Rollover		0	0
	264.3	11 Oct 2011	Injury	Single Vehicle Rollover		1	0
Summary	Property	Personal					
Highway #8	Damage	Injury	Fata	I	Total	Persons	Persons
	Collisions	Collisions	Collision	s	Collisions	Injured	Killed
	9	6		0	15	8	0

Access and		Co	ollision			# Persons	# Persons
Winter Roads		44 1	Date	Severity	Configuration	Injured	Killed
Fort Providence Access Road			2011	Property Damage	Collision with Other Animal	0	0
Fort Simpson Access Road		7 May		Property Damage	Collision with Fixed Object	0	0
Hay River Reserve Access Road		2 Mar		Property Damage	Single Vehicle Rollover	0	0
Prelude East Access Road			2011	Property Damage Right Turn - Perpendicular Road		0	0
Rae Access Road			2011	Property Damage	Collision with Bison	0	0
Vee Lake Access Road			2011	Property Damage	Ran Off Road - Right	0	0
Vee Lake Access Road			2011	Property Damage	Head-on	0	0
Yellowknife Access Road		1 Feb	2011	Property Damage	Collision with Fixed Object	0	0
Yellowknife Access Road		29 Nov	2011	Property Damage	Right Angle	0	0
Yellowknife Access Road		1 Dec	2011	Property Damage	Collision with Fixed Object	0	0
Dettah Winter Access Road		10 Feb	2011	Property Damage	Ran Off Road - Right	0	0
Dettah Winter Access Road		27 Feb	2011	Property Damage	Collision with Parked Vehicle	0	0
Dettah Winter Access Road		6 Apr	2011	Property Damage	Collision with Parked Vehicle	0	0
Inuvik-tuktoyaktuk Winter Road		16 Mar	2011	Property Damage	Single Vehicle Rollover	0	0
Inuvik-tuktoyaktuk Winter Road		24 Mar	2011	Property Damage	Single Vehicle Rollover	0	0
Inuvik-tuktoyaktuk Winter Road		27 Mar	2011	Property Damage	Ran Off Road - Right	0	0
Inuvik-tuktoyaktuk Winter Road		4 Apr	2011	Injury	Ran Off Road - Right	1	0
Inuvik-tuktoyaktuk Winter Road		10 Dec	2011	Property Damage	Single Vehicle Rollover	0	0
Mackenzie Highway Winter Road		18 Feb	2011	Injury	Single Vehicle Rollover	1	0
Mackenzie Highway Winter Road		22 Mar	2011	Property Damage	Sideswipe - Opposite Direction	0	0
Mackenzie Highway Winter Road		28 Dec	2011	Property Damage	Sideswipe - Opposite Direction	0	0
Rae Lakes Winter Access Road		2 Apr	2011	Injury	Single Vehicle Rollover	1	0
Rae Lakes Winter Access Road		3 Apr	2011	Property Damage	Ran Off Road - Left	0	0
Trout Lake Winter Access Road		28 Feb	2011	Property Damage	Collision with Fixed Object	0	0
					,		
Summary	Property	Pe	ersonal				
Access and	Damage		Injury	Fatal	Total	Persons	Persons
Winter Roads	Collisions	Col	llisions	Collisions	Collisions	Injured	Killed
	21		3	0	24	3	0
				_			
Summary	Property	Pe	ersonal				
All NWT	Damage		Injury	Fatal	Total	Persons	Persons
Highways	Collisions	Col	llisions	Collisions		Injured	Killed
	81	301	43	0		64	0





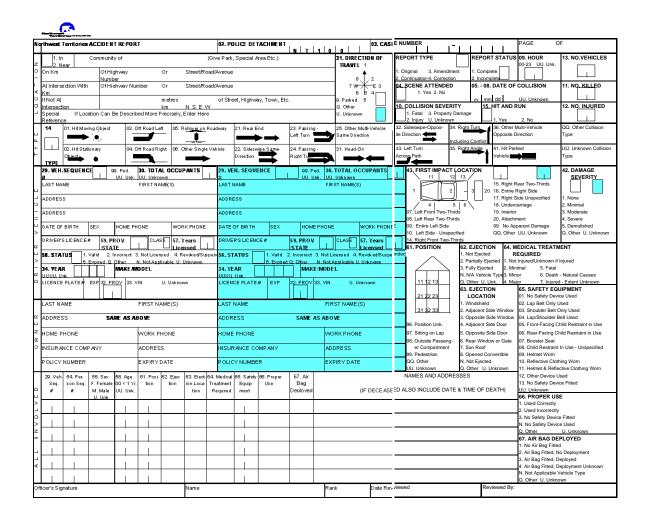
Casualty Rates by Canadian Jurisdiction - 2010 [1]

Figure 12.1

	Casualty Rates									
Province/	Per 100,000		Per Billion		Per 100,000					
Territory	Population		Vehicle	Lic	ensed Drive	rs				
		K	ilometres [2]							
	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries				
Canada	6.5	494.7	6.6	504.0	9.5	724.7				
Newfoundland & Labrador	5.5	404.6	5.8	426.2	7.7	567.1				
Prince Edward Island	6.2	444.3	6.9	493.7	9.1	655.0				
Nova Scotia	7.4	512.7	6.9	476.9	10.2	707.5				
New Brunswick	12.3	457.1	11.5	425.9	16.9	626.5				
Quebec	6.0	543.5	6.6	594.2	9.4	849.5				
Ontario	4.3	472.1	4.5	498.3	6.2	682.9				
Manitoba	7.0	560.3	7.2	581.0	11.0	886.6				
Saskatchewan	15.8	617.7	12.8	499.5	23.1	905.3				
Alberta	9.1	483.0	6.6	349.5	12.4	655.8				
British Columbia	8.0	457.1	10.1	579.3	11.6	665.7				
Yukon	11.5	634.6	7.9	433.9	15.4	848.5				
Northwest Territories	6.9	258.2	9.4	353.6	12.1	455.9				
Nunavut	6.0	123	60.2	1,234.6	48.3	989.4				

^[1] Canadian Motor Vehicle Traffic Collision Statistics: 2010. Published by Transport Canada.

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



Appendix A2 – Collision Report Form Side II

16.ROADWAY CONFIGURATION		11. Urban Transit Bus	41. VEHICLE MANOEUVRE		68. PEDESTRIAN ACTION	INDEPENDENT WITNESSES
Non-Intersection	1. Dry, Normal	12. Intercity Bus	01. Going Straight	21. Following Too Closely	01. Crossing Intersection With ROW	Last Name First Name
	2. Wet	14. Motorcycle	02. Turning Left		02. Crossing Intersection Without ROW	
Intersection With	3. Snow (Fresh/Loose)	15. Motorcycle -	03. Turning Right	23. Driving Too Fast For Conditions	04. In Crosswalk	Address
Parking Lot/Driveway/Alley	4. Slush, Wet Snow	Speed Limited	04. Making U-Turn	24. Improper Turning Or Passing	05. Crossing Roadway At Midblock	
4. Railroad Level Crossing	5. Icy	16. Off-Road Vehicle	05. Changing Lanes	25. Fail To Yield Right-Of-Way	06. Walking On Roadway Against Traffic	Home Phone Work Phone
Bridge, Overpass, Viaduct	6. Sandy/Gravel/Dirt	17. Bicycle	06. Merging	26. Disobeyed Traffic Control Device/	07. Walking On Roadway With Traffic	
6. Tunnel Or Underpass	7. Muddy	18. Purpose-Built	07. Reversing	Police Officer	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
	Q. Other	20. Construction Equipment	10. Slowing, Stopping	30. Lost Control	12. Coming From Behind Maying 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	
	1. Good		13. Stopped/Parked Legally	49. VEHICLE FACTORS	15. Getting On/Off Vehicle	ADDITIONAL WITNESSES ON FILE?
	2. Potholes, Bumps, Ruts	36. VEHICLE USE	14. Stopped/Parked Illegally	41. Defective Brakes	16. Pushing Vehicle Ped 1	Yes No T
	3. Under Construction, Repair	01 Taxi	15. Swerving To Avoid Collision	42. Defective Steering	17. Working On Vehicle	DESCRIPTION: Show Direction of Travel.
	4. Uneven	02. School Bus	16. Run-Away Or Roll Away	43. Defective Lights	18. Playing On Road Ped 2	Obstructions, Vehicle Movement, Travel
	5. Worn	03. Other Bus	Vehicle	44. Tire Blown Out	19. Working On Road	Lane, Fixed Objects, Traffic Controls.
	6. Obscured/Faded Markings	04. Military	21. Unspecified Manoeuvre		20. Lying On Road Ped 3	Edito, Fixed Objects, Frame Controls.
	Q. Other	05. Police Cruiser	QQ. Other UU. Unknown		NN. Not a Pedestrian	
	U. Unknown	06. Other Police	QQ. Other GO. OHKHOWII	47. Visibility Obstructed	QQ. Other UU. Unknown Ped 4	
	26. ROAD ALIGNMENT	07. Ambulance	44 - 46. VEHICLE EVENTS	48. Other Defective Parts	QQ. Olifei Ob. Olikilowii Fed 4	1
U. Unknown	Straight And Level	08. Hearse	NON-COLLISION EVENTS:	NN No Defects		
18.LIGHT CONDITION	Straight And Level Straight With Grade	09. Tow Truck	01. Skidded Or Spun On Roadway	QQ. Other UU. Unknown		
	Straight With Grade Curved And Level	10. Delivery Vehicle	01. Skidded Or Spun On Roadway 02. Ran Off Road	50. ENVIRONMENTAL FACTORS		
1. Daylight						
	Curved With Grade	11. Road Maintenance	03. Overturned, Rollover	51. Animal On Roadway		
	Top Of Hill/Gradient	12. Utilities Maintenance	04. Jackknife Or Trailer Swing	52. Road Surface Or Other Condition		
	6. Bottom Of Hill/Gradient	13. Fire Response	05. Fire Or Explosion	53. Obstruction On Road		
	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		
	01. Traffic Signals - Oper.		09. Other Non-Collision Event	QQ. Other UU. Unknown		
	02. Traffic Signals - Flashing	37. EMERGENCY USE	HIT MOVING OBJECTS:	52. DANGEROUS GOODS CLASS		
	03. Stop Sign	1. Yes	11. Hit Moving or Stopped Motor Vehicle	1. Explosives		
	04. Yield Sign	2. No	12. Hit Pedestrian	2. Gases		
20. ROAD CLASSIFICATION I	05. Warning Sign	N. Not an Emergency Vehicle	13. Hit Bicyclist EVT2	3. Flammable Liquids		
	06. Pedestrian Crosswalk	U. Unknown	14. Hit Animal	 Flammable Solids, Spontaneous 		
2. Rural	07. Police Officer	38. TRAILER TYPE	15. Hit Train EVT3	Combustibles		
U. Unknown	08. School Guard, Flagman	Recreational Trailer	19. Hit Another Moving Object	5. Oxidizers & Organic Peroxides		
21. ROAD CLASSIFICATION II	09. School Crossing	2. Light Utility Trailer (Boat)	HIT NON-MOVING OBJECTS:	6. Poisonous & Infectious Substances	DIAGRAM Use Solid Direction Lines Before	re Impact and Broken Lines After
2. Arterial	10. Reduced Speed Zone	3. Commercial Full Trailer	21. Hit Parked Vehicle	7. Radioactives		
3. Collector	11. No Passing Zone Sign	4. One Semi-Trailer	22. Hit Non-Fixed Object	8. Corrosives		
4. Local	12. Road Markings	5. Two Semi-Trailers, A-Train	23. Hit Building	9. Misc. Dangerous Goods		
Q. Other (Parking Lot)	13. School Bus Stopped/	6. Two Semi-Trailers, B-Train	24. Hit Ditch	N. Not a Commercial Vehicle	North	
U. Unknown	Lights Flashing	7. Two Semi-Trailers, C-Train	25. Hit Embankment, Dirt Pile, Rock	Q. Other U. Unknown		
	14. School Bus Stopped/	8. Two Semi-Trailers. Connector	26. Hit Culvert. Drainage	53, LOAD STATUS		
22. ROAD CLASSIFICATION III	Lights Not Flashing	Unknown	Structure	COMMERCIAL VEHICLES		
1. One-Way, 2-Lane	15. Rail Crossing With	9. Three Semi-Trailers	27. Hit Tree/Bush/Hedge	Fully/Partially Loaded		
2. One-Way, Multi-Lane	Signals and/or Gates	N. No Trailers	28. Hit Light/Utility Pole	2. Not Loaded		
3. Undivided, 2-Way, 2-Lane	16. Rail X-ing, Signs Only	Q. Other	29. Hit Curb	N. Not a Commercial Vehicle		
	17. Unspec. Control Device	U. Unknown	30. Hit Post	Q. Other U. Unknown		
5 Divided With Barrier	18. No Control Present	39. USE OF HEADLIGHTS	31. Hit Traffic Barrier	60. BLOOD ALCOHOL		
	OO Other	No Headlights On/Not Equipped	32. Hit Other Fixed Object.	CONCENTRATION		
	UU. Unknown	Daytime Running Lights On	Part Of Road Structure	000-500 BAC (mg%) Of Driver		
	28. POSTED SPEED LIMIT	Daytime Running Lights On Headlights On	33. Hit Other Fixed Object	/Pedestrian		
U. Unknown	26. POSTED SPEED LIMIT	Parking Lights Only On	NOT Part Of Road Structure	600. Not Tested, Driver/Pedestrian		
23. ROAD MATERIAL	+			Dead. Alcohol Use Suspected		
		5. Fog Or Auxiliary Lights On	39. Hit Other Type Fixed Object		I POLICE COMMENTS	
1. Asphalt	UUU. Unknown	Q. Other	NN. No 2nd or 3rd Event	610. Not Tested Due To Injury, Alcohol	POLICE COMMENTS	
	35. VEHICLE TYPE	U. Unknown	QQ. Other UU. Unknown	Use Suspected		
	01. Passenger Car		47. DRIVER/PEDESTRIAN	620. Not Tested - Other Reasons,		
	02. Passenger Van	40.VEHICLE SPEED	CONDITION	Alcohol Use Suspected		
	03. Light Utility Vehicle		Fatigued/Fell Asleep	998. No Alcohol Suspected		
6. Brick/Cobblestone	04. Pickup Truck,To 4500 kg		2. Inexperience	NNN. Passenger UUU. Unknown	DRIVER AT FAULT	CHARGES LAID
7. Wood	05. Panel/Cargo Van, To 4500 kg	1	Under Influence - Alcohol	Driver 1 Driver 2	Y. Driver Wholly/Partially At Fault	Y. Charges Laid Against Driver
	06. Other Truck, Van, To 4500 kg	000. Stopped in Traffic	4. Under Influence - Drugs		N. Driver Not At Fault	N. Charges Not Laid
	07. Unit Truck. > 4500 kg	NNN. Parked	5. Sudden Illness. Lost Conciousness	Ped 1 Ped 2	U. Unknown	U. Unknown/Pending/Proposed
	08. Road Tractor	UUU. Unknown	N. Apparently Normal	"	╡ ┃゚┌──゚	
	09. School Bus	I	Q. Other U. Unknown	Ped 3 Ped 4		

Appendix A3 – Brief Description of Fatal Collisions

There were no fatal traffic collisions in the Northwest Territories in 2011, the first year ever since the inception of the Traffic Collision Information System in 1989.									