



Department of Community and Government Services

OFFICE OF THE FIRE MARSHAL 2014 ANNUAL REPORT

TABLE OF CONTENTS

Cover Page	Page 1
Table of Contents	Page 2
Message from the Minister	Page 3
Message from the Office of the Fire Marshal	Page 4
Territorial Fire Loss Summary	Page 5
Fire Loss Statistics	Pages 6 - 22
• Combined Fire Loss Data by Property Classification	Page 6
• Amount of Fires Chart by Property Classification	Page 6
• Dollar Loss Chart by Property Classification	Page 7
• Dollar Loss by Building Occupancy	Page 7
• Amount of Fires Chart & Dollar Loss Chart by Bldg. Occupancy	Page 8
• Value at Risk by Building Occupancy	Page 9
• Insurance by Building Occupancy	Page 9
• Combined Fire Loss by Igniting Object	Page 10
• Amount of Fires Chart by Igniting Object	Page 10
• Dollar Loss Chart By Igniting Object	Page 11
• Fire Loss by Igniting Object - Heating Equipment	Page 11
• Fire Loss by Igniting Object - Smokers' Material	Page 11
• Fire Loss by Igniting Object - Cooking Equipment	Page 12
• Fire Loss by Igniting Object - Appliances & Equipment	Page 12
• Fire Loss by Igniting Object - Electrical Distribution Equipment	Page 12
• Fire Loss by Igniting Object - Other Electrical Equipment	Page 12
• Fire Loss by Igniting Object - Miscellaneous - Unknown	Page 13
• Combined Fire Loss by Act or Omission	Page 14
• Amount of Fires Chart by Act or Omission	Page 14

• Dollar Loss Chart by Act or Omission	Page 15
• Fire Loss by Act or Omission - Incendiary Fires	Page 15
• Fire Loss by Act or Omission - Misuse of Source of Ignition	Page 15
• Fire Loss by Act or Omission - Mechanical/ Electrical Failure/Malfunction	Page 16
• Fire Loss by Act or Omission - Human Failing	Page 16
• Fire Loss by Act or Omission – Misuse of Material Ignited	Page 17
• Fire Loss by Act or Omission – Miscellaneous or Unknown	Page 17
• Fire Loss by Act or Omission – Misuse of Equipment	Page 17
• Casualties by Property Classification	Page 18
• Casualties by Act or Omission	Page 19
• Casualties by Igniting Object	Page 20
• Fire Loss –Time of Year & Time of Day	Page 21
• Combined Fire Loss Dollar Loss by Community	Page 22
Fire Prevention Inspections & Code Enforcement Plan Reviews	Page 23
Fire Protection Strategy Update	Page 24 - 29
• Fire Equipment Contributions	Page 24
• Firefighter Recognition Program	Page 25
• Fire Prevention & Public Education	Page 26
• Fire Service Training	Page 27
• Fire Service Training Courses	Page 28
• National Aboriginal Firefighter Competition	Page 29



MESSAGE FROM THE MINISTER

As the Minister of the Department of Community and Government Services, I am pleased to present the Office of the Fire Marshal's annual report for 2014.

Fire prevention is critical in preventing loss of life, injury and fire to our homes and public buildings. These losses place a burden on governments, communities and families, and in most cases, are preventable.

Public awareness and public education initiatives are the foundation of our Fire Prevention Strategy. It is essential that we provide Nunavut communities and residents with the necessary tools to make fire safe choices in their homes, schools and workplaces.

The Office of the Fire Marshal is committed to building capacity within our community fire departments to assist with promoting fire safety within homes and communities, and to ensure that firefighters have the training and tools needed to effectively respond to fire emergencies.

I would like to take this opportunity to thank staff and volunteers of local community Fire Departments for their commitment to their communities and for ensuring the protection and safety of Nunavummiut.

We look forward to working collaboratively with our partners to promote fire safety across Nunavut, and to keep communities and Nunavummiut safe.

I challenge all Nunavummiut to make everyday a fire safe day.

The Honourable Johnny Mike
Minister, Department of Community and Government Services



MESSAGE FROM THE OFFICE OF THE FIRE MARSHAL

The Office of the Fire Marshal's 2014 Annual Report provides fire related statistics for the Territory and updated information on the Fire Protection Strategy. Though some of the statistics are estimates of the fire loss damage, value at risk and insurance costs, these are used to compare our past performance to aid in reducing fire losses and the development of fire prevention programs that help to address fire safety issues.

The Office of the Fire Marshal continues to investigate projects for building safety and is helping to provide a safe environment for all Nunavummiut through fire prevention inspections, firefighter training and other fire prevention programs.

Local Fire Departments continue to play important roles in fire protection and prevention. Throughout the Territory, firefighters share a great deal of concern for the safety of their communities. Their service to communities ensures families and friends remain as safe as possible. It is the responsibility of all of us to support their efforts in reducing fire losses and provide a safe environment for all.

We are committed to our ongoing fire prevention efforts and are focusing on the reduction of fire fatalities, injuries and property losses, through continuous fire prevention initiatives.

2014 TERRITORIAL FIRE LOSS SUMMARY

In 2014, there were 134 reported fires in the territory. This is a decrease over last year's total of 161 fires reported. This is slightly lower than the annual average of 143 fires over the last five years. In the last five years, the number of recorded fires has not varied significantly, keeping within the range of 120 to 160 per year. This includes all types of fires, small or large, regardless of response by the local Fire Department.

Unfortunately, there was one fire related fatality and eight fire related injuries in the Territory in 2014. The total amount of actual fire loss in 2014 is \$5.41 million which is higher than the total of \$4.38 million in 2013; but the total property value at risk has decreased from \$532 million in 2013 to \$403 million in 2014.

In 2014, incendiary fires were again the number one reported cause of fires at 44%; mechanical/electrical failure/malfunction was second highest at 21%; human failing was the third highest at 19%; and; misuse of source of ignition was fourth highest at 13%.

Smokers' material/open flame was the highest reported source of ignition at 59%; cooking equipment has again increased to 18%, and; heating equipment has decreased to 7%.

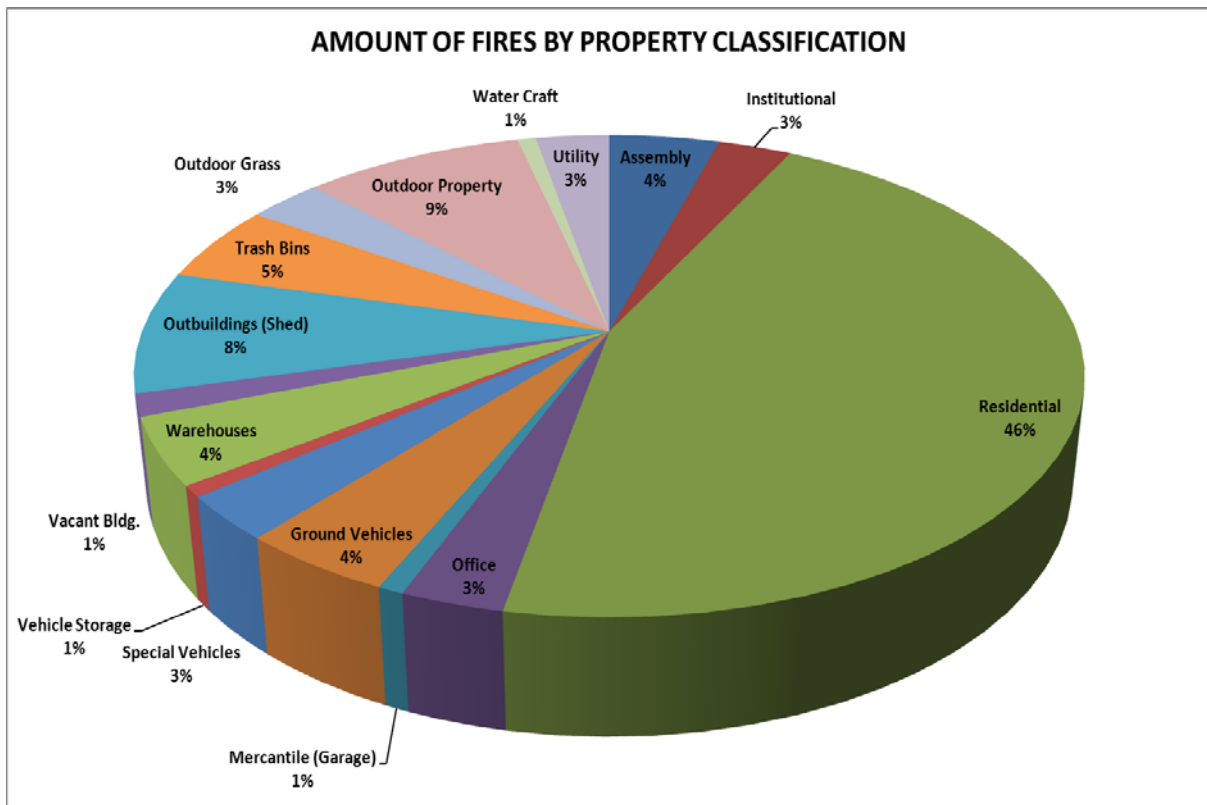
Fire prevention and public education programs continue to be at the forefront of the Fire Protection Strategy. Programs to assist fire departments with funding to provide fire prevention seminars at the local level are being developed and will be introduced as soon as possible. The loss of community infrastructure, associated financial significance, and most importantly, fatalities, are substantial enough for Nunavummiut to strive towards the elimination of all types of fires.

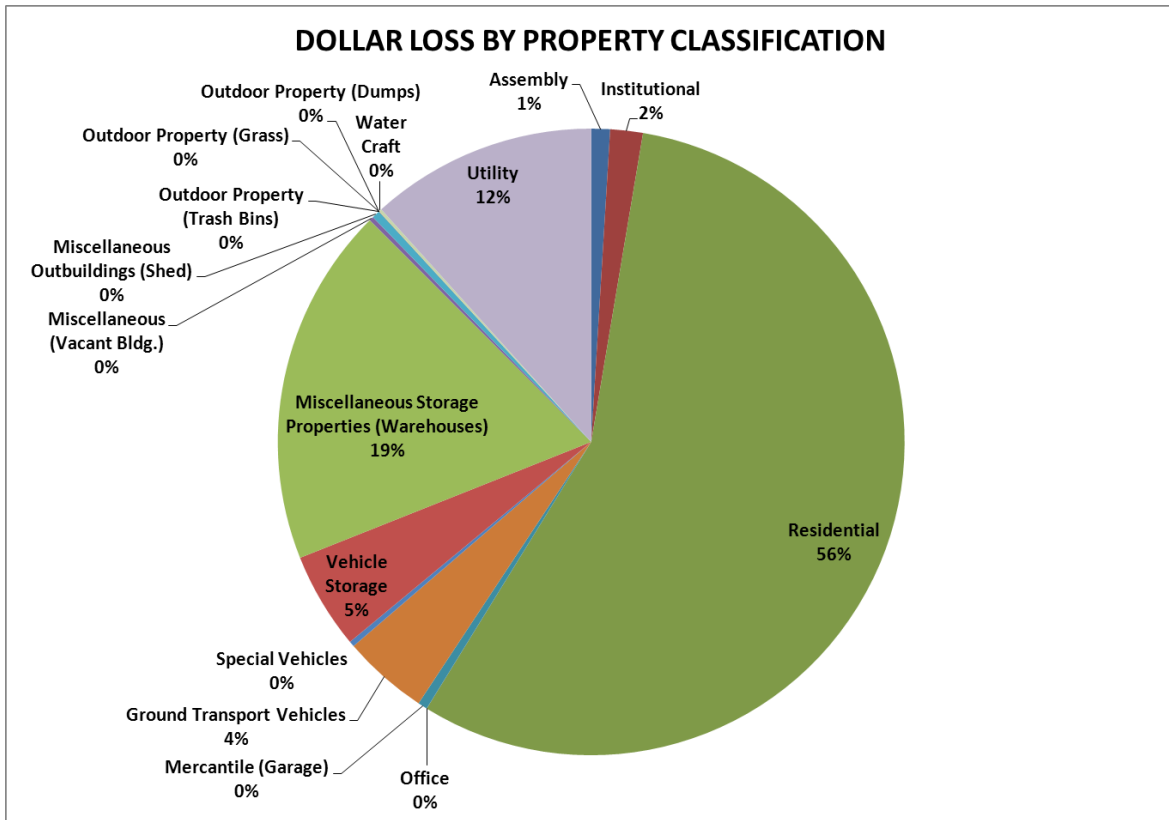
Year	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
Population	36,687	35,591	33,697	33,322	32,558
# of Fires	134	161	157	150	121
Fatalities	1	1	6	0	0
Injuries	8	13	20	13	8
\$ Loss	\$5,415,166	\$4,386,188	\$16,816,160	\$53,635,747	\$4,018,161
\$ Loss/Capita	\$147.61	\$123.24	\$499.04	\$1,609.62	\$123.41
Value at Risk	\$403,155,161	\$532,470,260	\$512,205,110	\$502,251,792	\$113,088,910

FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – PROPERTY

COMBINED DATA BY PROPERTY CLASSIFICATION - 2014				
	# of Fires	Dollar Loss	Dollar Value at Risk	Insurance Coverage
Assembly	6	\$52,300.00	\$66,324,479.00	\$66,323,947.00
Institutional	4	\$91,125.00	\$32,413,687.00	\$32,413,687.00
Residential	61	\$3,040,419.00	\$260,542,386.00	\$240,765,034.00
Office	4	\$200.00	\$17,609,893.00	\$19,609,693.00
Mercantile (Garage)	1	\$26,517.00	\$600,000.00	\$1,500,000.00
Ground Transport Vehicles	6	\$239,000.00	\$348,000.00	\$311,000.00
Special Vehicles	4	\$15,150.00	\$29,000.00	\$10,000.00
Vehicle Storage	1	\$270,000.00	\$1,344,931.00	\$1,314,931.00
Miscellaneous Storage Properties (Warehouses)	6	\$1,004,316.00	\$2,957,394.00	\$2,810,578.00
Miscellaneous (Vacant Bldg.)	2	\$12,000.00	\$760,000.00	\$0.00
Miscellaneous Outbuildings (Shed)	11	\$22,800.00	\$1,030,000.00	\$1,500,000.00
Outdoor Property (Trash Bins)	7	\$1,050.00	\$1,050.00	\$0.00
Outdoor Property (Grass)	4	\$0.00	\$0.00	\$0.00
Outdoor Property (Dumps)	12	\$0.00	\$0.00	\$0.00
Water Craft	1	\$7,500.00	\$7,500.00	\$0.00
Utility	4	\$632,789.00	\$19,186,841.00	\$18,714,841.00
Total:	134	\$5,415,166.00	\$403,155,161.00	\$385,273,711.00

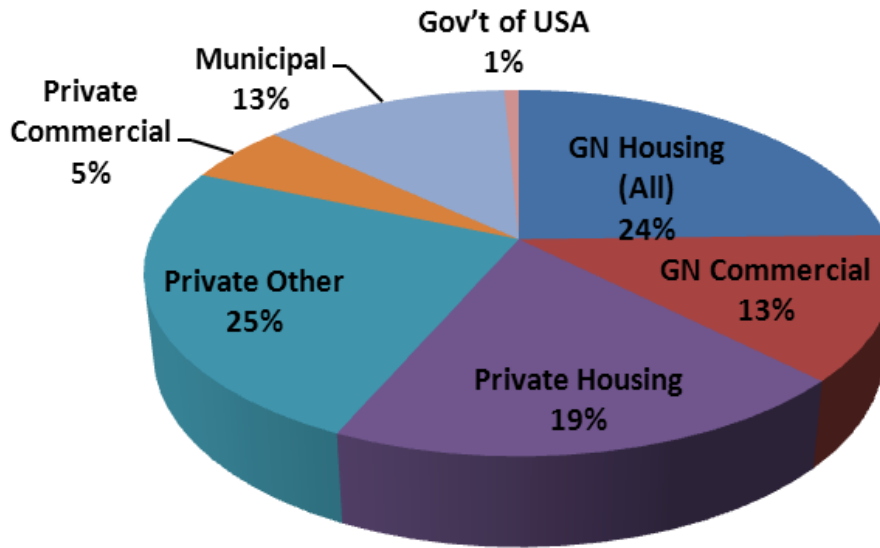




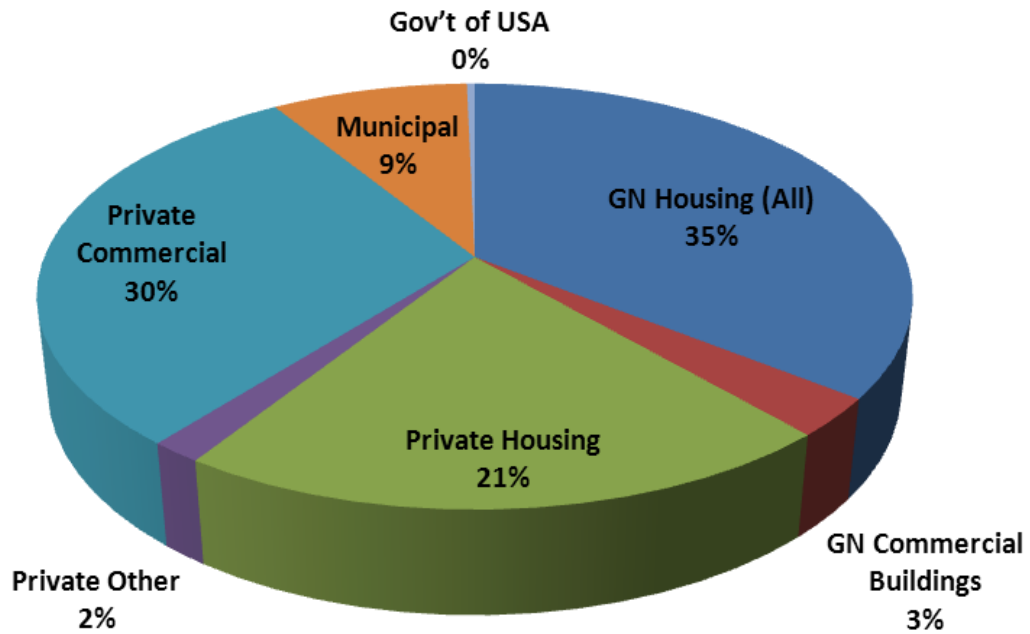
FIRE LOSS CATEGORY DETAILS – PROPERTY

DOLLAR LOSS BY BUILDING OCCUPANCY – 2014					
Type of Building	# of Fires	Dollar Loss Buildings	Dollar Loss Contents	Dollar Loss Vehicles	Total Dollar Loss
GN Housing (All)	33	\$1,732,360.00	\$177,600.00	\$11,509.00	1,921,469.00
GN Commercial Buildings	17	\$135,400.00	\$22,125.00	\$0.00	\$157,525.00
Private Housing	26	\$958,250.00	\$170,300.00	\$0.00	\$1,128,550.00
Private Other	33	\$15,350.00	\$6,350.00	\$16,800.00	\$88,200.00
Private Commercial	7	\$624,717.00	\$989,116.00	\$66,500.00	\$1,630,633.00
Municipal	17	\$250,000.00	\$10,000.00	\$210,000.00	\$470,000.00
Gov't of USA	1	\$18,789.00	\$0.00	\$0.00	\$18,789.00
Total:	134	\$3,734,866.00	\$1,375,491.00	\$304,809.00	\$5,415,166.00

AMOUNT OF FIRES BY BUILDING OCCUPANCY



DOLLAR LOSS BY BUILDING OCCUPANCY



FIRE LOSS CATEGORY DETAILS – PROPERTY

VALUES AT RISK BY BUILDING OCCUPANCY - 2014					
Type of Building	# of Fires	Value at Risk Building	Value at Risk Contents	Value at Risk Vehicles	Total Value at Risk
GN Housing	33	\$32,960,000.00	\$2,099,400.00	\$11,500.00	\$35,070,900.00
GN Commercial	17	\$135,068,859.00	\$17,359,137.00	\$0.00	\$152,427,996.00
Private Housing	26	\$178,135,122.00	\$9,952,353.00	\$0.00	\$188,087,475.00
Private Other	33	\$1,568,700.00	\$32,550.00	\$114,500.00	\$1,715,750.00
Private Commercial	7	\$14,962,199.00	\$2,278,616.00	\$0.00	\$17,240,815.00
Municipal	17	\$7,051,122.00	\$394,103.00	\$695,000.00	\$8,140,225.00
Gov't of USA	1	\$177,000.00	\$295,000.00	\$0.00	\$472,000.00
Total:	134	\$369,923,002.00	\$32,411,159.00	\$821,000.00	\$403,155,161.00

FIRE LOSS CATEGORY DETAILS – PROPERTY

INSURANCE DOLLARS BY BUILDING OCCUPANCY - 2014					
Type of Building	# of Fires	Insurance \$ Building	Insurance \$ Contents	Insurance \$ Vehicles	Total \$ Insurance
GN Housing	33	\$21,625,000.00	\$34,400.00	\$0.00	\$21,659,400.00
GN Commercial	17	\$135,065,859.00	\$17,358,937.00	\$0.00	\$152,424,796.00
Private Housing	26	\$175,912,623.00	\$5,359,000.00	\$0.00	\$181,271,623.00
Private Other	33	\$1,249,468.00	\$515,000.00	\$46,000.00	\$1,810,468.00
Private Commercial	7	\$17,297,199.00	\$2,700,000.00	\$0.00	\$19,997,199.00
Municipal	17	\$7,051,122.00	\$394,103.00	\$665,000.00	\$8,110,225.00
Gov't of USA	1	\$0.00	\$0.00	\$0.00	\$0.00
Total:	134	\$358,201,271.00	\$26,361,440.00	\$711,000.00	\$385,273,711.00

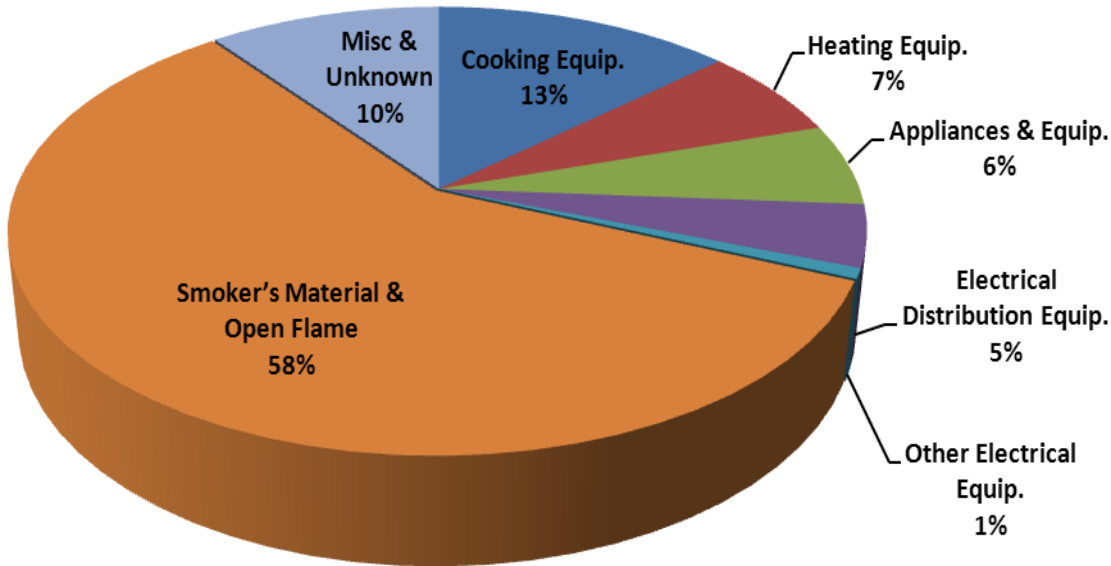
FIRE LOSS STATISTICS

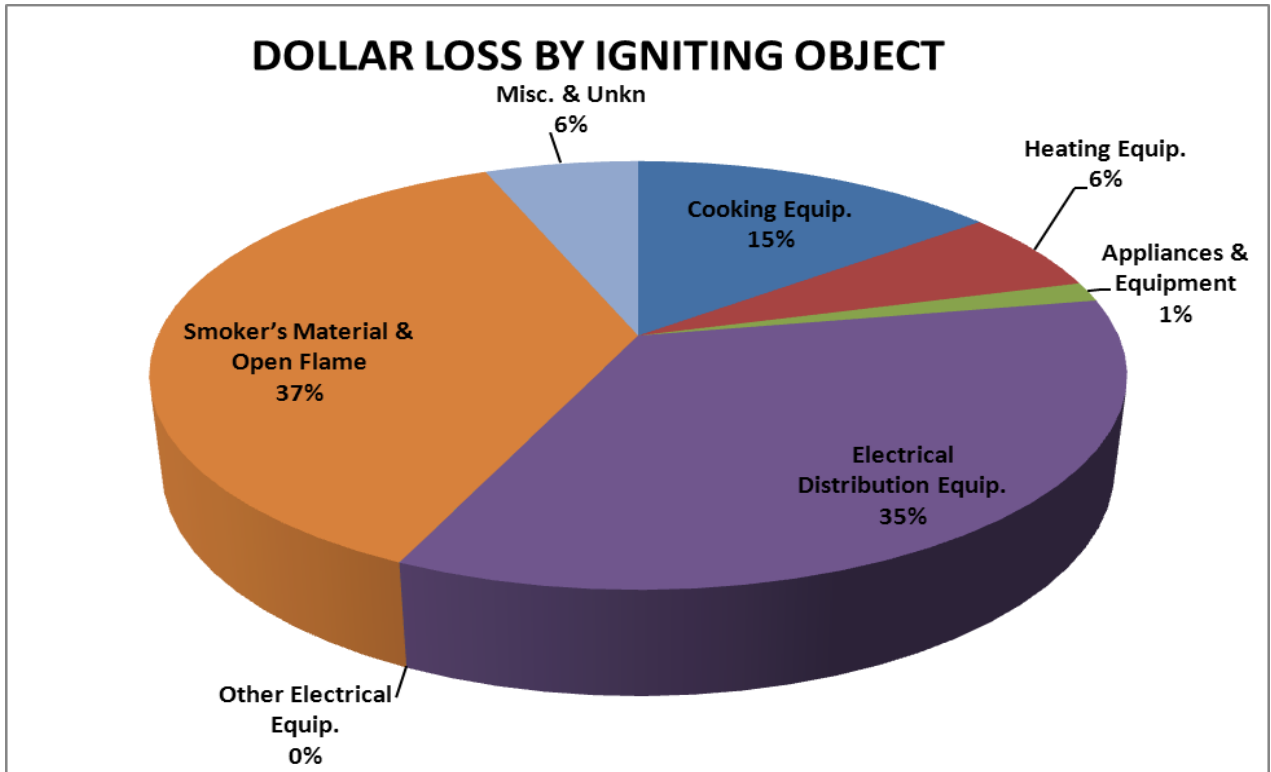
FIRE LOSS CATEGORY- IGNITING OBJECT

COMBINED FIRE LOSS BY IGNITING OBJECT - 2014				
Equipment or Component	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Cooking Equipment	18	\$787,000.00	\$152,668,081.00	\$150,603,681.00
Heating Equipment	9	\$335,309.00	\$22,399,597.00	\$21,433,065.00
Appliances & Equipment	8	\$79,700.00	\$3,634,400.00	\$1,980,400.00
Electrical Distribution Equipment	6	\$1,872,123.00	\$14,970,815.00	\$15,337,199.00
Other Electrical Equipment	1	\$100.00	\$10,596,461.00	\$10,596,461.00

Smoker's Material & Open Flame	78	\$2,011,645.00	\$162,053,412.00	\$149,007,710.00
Miscellaneous & Unknown	14	\$329,289.00	\$36,832,395.00	\$36,315,195.00
Total:	134	\$5,415,166.00	\$403,155,161.00	\$385,273,711.00

AMOUNT OF FIRES BY IGNITING OBJECT





FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Heating Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Central Heating Unit	7	\$323,809.00	\$21,478,597.00	\$20,518,065.00
Wood Stove	1	\$7,000.00	\$915,000.00	\$915,000.00
Water Heater	1	\$4,500.00	\$6,000.00	\$0.00
Total:	9	\$335,309.00	\$22,399,597.00	\$21,433,065.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Smoker's Material & Open Flame	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Match or Lighter	61	\$1,381,145.00	\$80,502,157.00	\$71,506,705.00
Cigarette, Cigar	9	\$332,200.00	\$6,032,744.00	\$4,262,494.00
Candle	4	\$275,800.00	\$32,198,511.00	\$30,538,511.00
Torch Other Than Cutting	2	\$8,000.00	\$1,720,000.00	\$1,600,000.00
Hot Ashes, Ambers	1	\$0.00	\$0.00	\$0.00
Unclassified or Unknown	1	\$14,500.00	\$41,600,000.00	\$41,100,000.00
Total:	78	\$2,011,645.00	\$162,053,412.00	\$149,007,710.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Cooking Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Stove, Range, Top Burner Area	10	\$396,950.00	\$134,003,681.00	\$130,643,681.00
Oven of Stove	3	\$650.00	\$17,625,000.00	\$19,375,000.00
Other Portable Cooking Unit – Hot Plate, Camp Stove, Smoker, Unknown	5	\$389,400.00	\$1,039,400.00	\$585,000.00
Total:	18	\$787,000.00	\$152,668,081.00	\$150,603,681.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Appliances & Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Dryer & Washing Machines	4	\$10,700.00	\$3,180,000.00	\$1,930,000.00
Other Appliances	2	\$60,000.00	\$445,400.00	\$45,400.00
Unknown or Unclassified	2	\$9,000.00	\$9,000.00	\$5,000.00
Total:	8	\$79,700.00	\$3,634,400.00	\$1,980,400.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Electrical Distribution Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Electrical Wiring – Junction Boxes, Panel	4	\$338,507.00	\$12,873,616.00	\$13,937,199.00
Electrical Equipment – Unclassified or Unknown	2	\$1,533,616.00	\$2,097,199.00	\$1,400,000.00
Total:	6	\$1,872,123.00	\$14,970,815.00	\$15,337,199.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Other Electrical Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Incandescent Lamp, Bulb Ballast	1	\$100.00	\$10,596,461.00	\$10,596,461.00
Total:	1	\$100.00	\$10,596,461.00	\$10,596,461.00

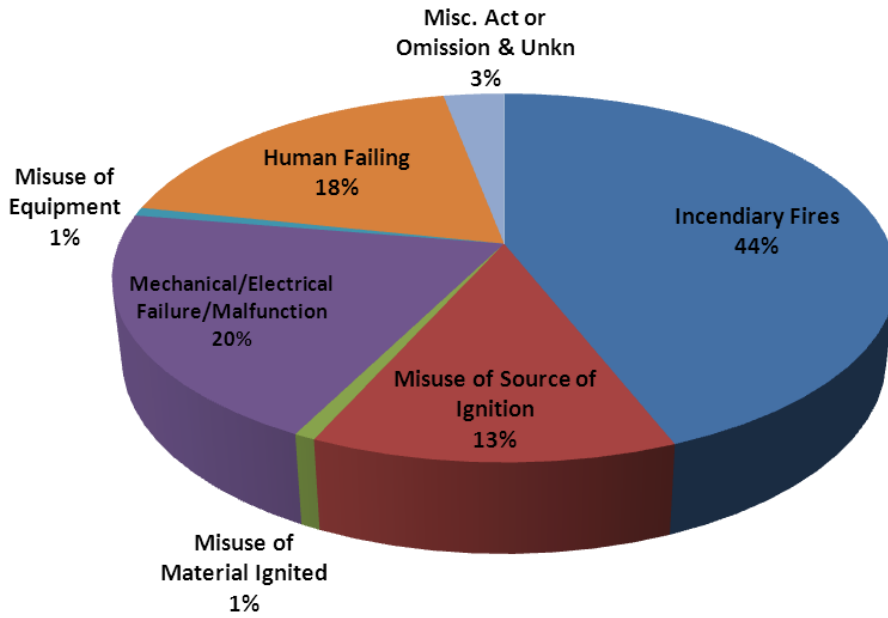
FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2014				
Miscellaneous – Unknown	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Internal Combustion Engine – Includes Exhaust System	8	\$262,989.00	\$7,574,041.00	\$7,059,841.00
Unclassified - Unknown	6	\$66,300.00	\$29,258,354.00	\$29,255,354.00
Total:	14	\$329,289.00	\$36,832,395.00	\$36,315,195.00

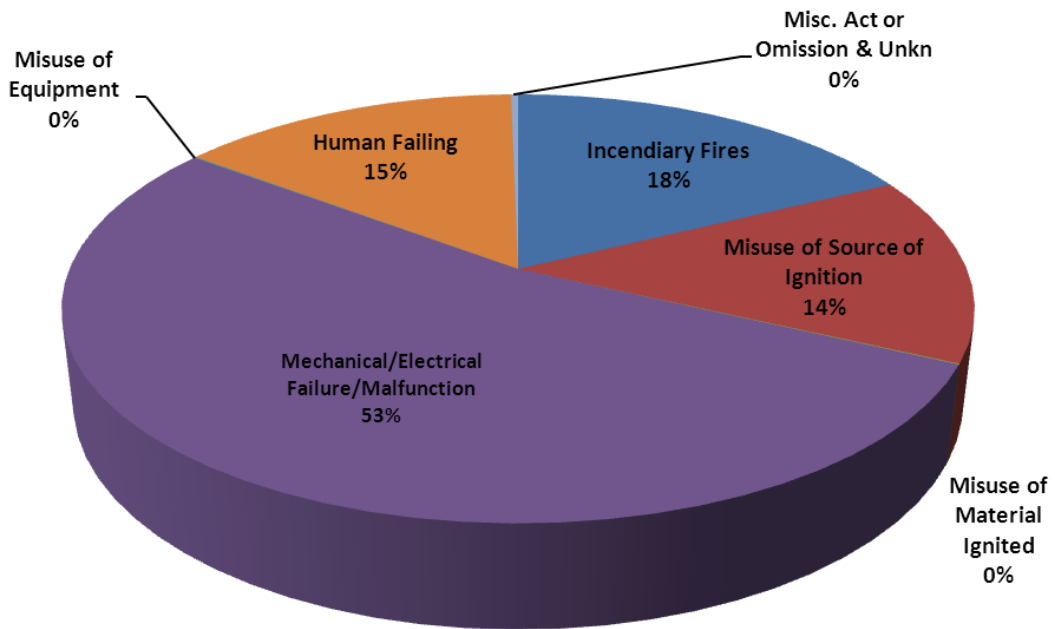
FIRE LOSS CATEGORY – ACT OR OMISSION

COMBINED FIRE LOSS BY ACT OR OMISSION – 2014				
Causes	# of Fires	Dollar Loss	Dollar Value at Risk	Insurance Coverage
Incendiary Fires	59	\$959,805.00	\$103,257,361.00	\$95,534,259.00
Misuse of Source of Ignition	17	\$769,280.00	\$12,402,694.00	\$7,876,962.00
Misuse of Material Ignited	1	\$3,100.00	\$3,100.00	\$0.00
Mechanical/Electrical Failure/Malfunction	27	\$2,880,405.00	\$60,593,114.00	\$57,735,298.00
Misuse of Equipment	1	\$4,000.00	\$4,000.00	\$0.00
Human Failing	25	\$782,576.00	\$226,873,892.00	\$224,107,192.00
Miscellaneous Act or Omission & Unknown	4	\$16,000.00	\$21,000.00	\$20,000.00
Total:	134	\$5,415,166.00	\$403,155,161.00	\$385,273,711.00

AMOUNT OF FIRES BY ACT OR OMISSION



DOLLAR LOSS BY ACT OR OMISSION



FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMMISON - 2014				
Incendiary Fires	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Incendiary Fire	21	\$334,605.00	\$56,419,526.00	\$53,087,127.00
Incendiary - Child	11	\$69,950.00	\$9,385,000.00	\$7,100,000.00
Suspicious	27	\$555,250.00	\$37,452,835.00	\$35,347,132.00
Total:	59	\$959,805.00	\$103,257,361.00	\$95,534,259.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMMISON - 2014				
Misuse of Source of Ignition	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Smoker's Material	8	\$32,150.00	\$5,582,694.00	\$4,262,494.00
Playing With source of Ignition	6	\$727,330.00	\$4,835,000.00	\$1,750,000.00
Misuse O Source of Ignition (Thawing)	2	\$9,800.00	\$1,985,000.00	\$1,864,468.00
Inadequate Control of Open Fire	1	\$0.00	\$0.00	\$0.00
Total:	17	\$769,280.00	\$12,402,694.00	\$7,876,962.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMMISON - 2014				
Mechanical/Electrical Failure/Malfunction	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Part Failure, Leak, Break	19	\$1,324,589.00	\$23,413,292.00	\$20,696,792.00
Electrical Short Circuit	3	\$940,616.00	\$13,370,815.00	\$13,237,199.00
Auto Control Failure	2	\$7,500.00	\$19,193,507.00	\$19,193,507.00
Unknown/Unclassified	3	\$607,700.00	\$4,615,500.00	\$4,607,800.00
Total:	27	\$2,880,405.00	\$60,593,114.00	\$57,735,298.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMMISON - 2014				
Human Failing	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Suspected Impairment – Use of Drugs, Alcohol	4	\$326,200.00	\$2,786,200.00	\$2,600,000.00
Ignorance of Hazard	12	\$37,509.00	\$88,584,011.00	\$85,513,511.00
Asleep	2	\$100.00	\$50,083,098.00	\$49,133,098.00
Distracted, Preoccupied	5	\$392,250.00	\$70,820,583.00	\$69,360,583.00
Accident	2	\$26,517.00	\$14,600,000.00	\$17,500,000.00
Total:	25	\$782,576.00	\$226,873,892.00	\$224,107,192.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2014				
Misuse of Material Ignited	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Improper Fueling Technique	1	\$3,100.00	\$3,100.00	\$0.00
Total:	1	\$3,100.00	\$3,100.00	\$0.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2014				
Miscellaneous Act or Omission or Unknown	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Unknown/Undetermined	4	\$16,000.00	\$21,000.00	\$20,000.00
Total:	4	\$16,000.00	\$21,000.00	\$20,000.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2014				
Misuse of Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Misuse of Equipment - Unclassified	1	\$4,000.00	\$4,000.00	\$0.00
Total:	1	\$4,000.00	\$4,000.00	\$0.00

FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – CASUALTIES BY PROPERTY CLASSIFICATION

COMBINED DATA BY PROPERTY CLASSIFICATION - 2014					
Category:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Assembly	6	0	0	0	0
Institutional	4	0	0	0	0
Residential	61	5 - Civilians	3 - Male 2 - Female	1 - Child 4 - Adults	3 - Minor 2 - Serious
Office	4	0	0	0	0
Mercantile (Garage)	1	0	0	0	0
Ground Transport Vehicles	7	0	0	0	0
Special Vehicles	3	0	0	0	0

Vehicle Storage	1	0	0	0	0
Miscellaneous Storage Properties (Warehouses)	6				
Miscellaneous (Vacant Buildings)	2	2 - Civilians	1 - Male 1 - Female	2 - Adults	2 - Minor
Miscellaneous (Shed)	11	1 - Civilian	1 - Male	1 - Adult	1 - Death
Outdoor Property (Trash)	7				
Outdoor Property (Grass)	4	1 - Civilian	1 - Male	1 - Child	1 - Minor
Outdoor Property (Dumps)	12	0	0	0	0
Water Craft	1	0	0	0	0
Utility	4	0	0	0	0
Total:	134	9 - Civilians	6 - Male 3 - Females	2 - Children 7 - Adults	6 - Minor 2 - Serious 1 - Death

FIRE LOSS CATEGORY DETAILS – CASUALTIES BY ACT OR OMISSION

CASUALTIES BY ACT OR OMISSION - 2014					
Causes:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Incendiary	59	2 - Civilians	2 - Male	1 - Child 1 - Adult	2 - Minor
Misuse of Source of Ignition	17	2 - Civilians	1 - Male 1 - Female	1 - Adult 1 - Child	1 - Minor 1 - Serious
Misuse of Material Ignited	1	0	0	0	0
Mechanical/Electrical Failure/Malfunction	27	0	0	0	0
Misuse of Equipment	1	0	0	0	0
Human Failing	25	5 - Civilians	3 - Male 2 - Female	5 - Adults	3 - Minor 1 - Serious 1 - Death
Miscellaneous Act or Omission & Unknown	4	0	0	0	0
Total:	134	9 - Civilians	6 - Male 3 - Female	2 - Children 7 - Adults	6 - Minor 2 - Serious 1 - Death

FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – CASUALTIES BY IGNITING OBJECT

CASUALTIES BY IGNITING OBJECT - 2014					
Equipment or Component:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Cooking Equipment	18	2 - Civilians	1 - Male 1 - Female	2 - Adults	2 - Minor
Heating Equipment	9	1 - Civilian	1 - Male	1 - Adult	1 - Death
Appliances & Equipment	8	0	0	0	0
Electrical Distribution Equipment	6	0	0	0	0
Other Electrical Equip.	1	0	0	0	0
Smoker's Material & Open Flame	78	6 - Civilians	4 - Male 2 - Female	2 - Children 4 - Adults	4 - Minor 2 - Serious
Miscellaneous/Unknown	14	0	0	0	0
Total:	134	9 - Civilians	6 - Male 3 - Females	2 - Children 7 - Adults	6 - Minor 2 - Serious 1 - Death

FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – TIME OF YEAR

# OF FIRES BY MONTH - 2014				
Month:	# of Fires Baffin Region	# of Fires Kivalliq Region	# of Fires Kitikmeot Region	# of Fires Per Month
January	7	3	0	10
February	7	2	1	10
March	6	1	1	8
April	7	1	3	11
May	8	2	0	10
June	10	5	1	16
July	6	7	1	14
August	8	5	1	14
September	8	5	1	14
October	6	2	1	9
November	5	2	1	8
December	7	1	2	10
Total:	85	36	13	134

FIRE LOSS CATEGORY DETAILS – TIME OF DAY

# OF FIRES BY TIME OF DAY - 2014				
Time of Day:	# of Fires Baffin Region	# of Fires Kivalliq	# of Fires Kitikmeot	Total # of Fires Per

		Region	Region	Time Period
0:00 – 08:00	21	8	3	32
08:00 – 18:00	40	19	5	64
18:00 – 24:00	24	9	5	38
Total:	85	36	13	134

FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – COMMUNITY FIRES

COMBINED DOLLAR VALUES BY COMMUNITY – 2014				
Community:	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Arctic Bay	4	\$247,200.00	\$1,892,000.00	\$0.00
Cape Dorset	3	\$131,000.00	\$1,700,000.00	\$1,600,000.00
Clyde River	0	\$0.00	\$0.00	\$0.00
Grise Fiord	1	\$270,000.00	\$1,344,931.00	\$1,314,931.00
Hall Beach	3	\$16,200.00	\$4,329,800.00	\$4,027,800.00
Igloolik	8	\$22,950.00	\$10,575,000.00	\$9,145,000.00
Iqaluit	45	\$519,392.00	\$260,563,883.00	\$254,894,731.00
Kimmirut	3	\$65,000.00	\$1,300,000.00	\$0.00
Pangnirtung	4	\$159,000.00	\$16,317,000.00	\$17,050,000.00
Pond Inlet	9	\$275,550.00	\$14,004,155.00	\$13,108,955.00
Qikiqtarjuaq	0	\$0.00	\$0.00	\$0.00
Resolute Bay	2	\$18,789.00	\$2,482,578.00	\$2,010,578.00
Sanikiluaq	2	\$1,650.00	\$477,500.00	\$0.00
North Baffin Mine	1	\$933,616.00	\$933,616.00	\$800,000.00
Total Baffin Region	85	\$2,660,347.00	\$315,920,463.00	\$303,951,995.00
Arviat	9	\$129,210.00	\$38,741,625.00	\$37,249,125.00
Baker Lake	10	\$152,150.00	\$3,847,199.00	\$2,847,199.00
Chesterfield Inlet	1	\$50.00	\$50.00	\$0.00
Coral Harbour	2	\$17,700.00	\$17,700.00	\$10,000.00
Rankin Inlet	10	\$1,399,700.00	\$11,651,000.00	\$10,701,000.00
Repulse Bay	2	\$7,500.00	\$11,350,000.00	\$11,340,000.00
Whale Cove	1	\$85,000.00	\$6,535,083.00	\$6,535,083.00
Kivalliq Fishing Camp	1	\$600,000.00	\$600,000.00	\$600,000.00
Total Kivalliq Region	36	\$2,391,310.00	\$72,742,657.00	\$69,282,407.00
Cambridge Bay	2	\$12,000.00	\$10,174,841.00	\$10,174,841.00
Gjoa Haven	7	347,700.00	\$2,852,200.00	\$1,600,000.00
Kugaaruk	1	\$1,509.00	\$400,000.00	\$0.00
Kugluktuk	1	\$0.00	\$0.00	\$0.00
Taloyoak	2	\$2,300.00	\$1,065,000.00	\$264,468.00

Total Kitikmeot Region	13	\$363,509.00	\$14,492,041.00	\$12,039,309.00
Nunavut Total:	134	\$5,415,166.00	\$403,155,161.00	\$385,273,711.00

Fire Prevention Inspections

With two of the Assistant Fire Marshal (AFM) positions still vacant in the Office of the Fire Marshal, the remaining staff continue to perform community visits to address fire prevention issues. During these visits, the AFM's performed over 1551 fire prevention inspections in the following locations:

- Inspections on critical community infrastructure and high life safety risk buildings (schools, health facilities, arenas, community centres, daycares, power generating facilities)
- Inspections on other public and higher fire hazard potential buildings (hotels, restaurants, Hamlet buildings, retail stores, maintenance workshops, warehouses)
- Inspections on multi-family housing units (duplexes and up – mechanical rooms and common areas)
- In addition, AFM's performed inspections and equipment audits on community fire halls, fire trucks, and equipment.

Code Enforcement Plan Reviews

The Office of the Fire Marshal reviews plans and specifications for the construction, alteration or repair of structures or premises with a view to determining that proper precautions are taken against fire and the spread of fire which ensures safeguarding of persons and property.

FIRE PROTECTION STRATEGY UPDATE

Fire Equipment Contributions

Equipment audits are being completed during community visits by the Assistant Fire Marshal, and record any additional equipment that the department has received and also the condition of the equipment. Fire hall design and condition, and fire truck specifications and condition were also added to the audits.

By use of these audits, it can be determined the status of the fire departments and if additional equipment is required in some areas. The following equipment has been provided following audits:

- Replacement of worn/damaged protective clothing and other firefighter equipment (bunker gear, gloves, boots, helmets, etc.) from regional warehouse stock
- Replacement of worn/damaged firefighting equipment (hoses, gated wyes and nozzles) from regional warehouse stock
- Replacement parts for Draeger self-contained breathing apparatus (masks, straps, etc.) for all departments
- Replacement of damaged/unserviceable radios and pagers as well as repair services for inoperable units

Firefighter Recognition Programs:

This program promotes and assists with developing greater appreciation of the efforts of members who contribute to firefighting in Nunavut. The volunteer nature of all Nunavut fire departments and the member commitment required to become an effective firefighter must be encouraged through additional but simple recognition initiatives. This program was implemented to provide token awards that recognize the contribution of those who serve as volunteers.

Fire departments are encouraged to submit member names and years of service.

Service Pins

5 Year Service Recognition:



10 Year Service Recognition:



15 Year Service Recognition:



20 Year Service Recognition:



25 Year Service Recognition:



30 Year Service Recognition:



Years of Service Oak Recognition Plaque



Fire Prevention and Public Education:

In a continuous effort to reduce and eliminate fire losses in the Territory, the Office of the Fire Marshal continues to provide fire prevention programs and information to fire departments and communities. These fire prevention programs have continued to be a valuable part of the Office of the Fire Marshal's mandate to try to reduce the losses due to fires in the Territory.

- **Fire Prevention Coloring Contest**
 - Received 553 Fire Prevention posters and coloring templates from 9 different schools from across the Territory this year.
 - Winners were determined and the cash prizes were sent to the District Education Authority for use in student activity programs. The winning entries also received various personal prizes
- **Fire Prevention Week and Activities**
 - A number of fire departments provided fire prevention activities in their respective communities (fire hall tours, fire prevention sessions in schools, open houses & firefighter recognition gatherings).
 - Some fire prevention giveaways were sent to fire departments to assist them in their fire prevention presentations.
- **Fire Prevention Calendar**
 - Each year the Office of the Fire Marshal produces an annual calendar.
 - The calendar contains monthly fire prevention tips;
 - pictures of firefighter training sessions;
 - fire prevention drawings from the school fire prevention contest.
- **Fire Prevention Workshop**
 - Around 20 Firefighters from across the Territory, interested learning more about fire prevention and practising their presentations gathered in Iqaluit for an 8 day workshop.
 - Firefighters were introduced to learning techniques and how to present information to a wide array of audiences.
 - The session was well accepted and students are becoming more comfortable doing fire prevention sessions in their communities.

Fire Service Training 2014:

With the continued partnership with the Municipal Training Organization (MTO) there were 22 fire service training courses provided in 2014, with 216 firefighters involved. This allowed for 13 community-based General Level courses and nine Territorial-based courses to be offered in 2014. Included in these training courses were the Nunavut Firefighter Competition and the National Aboriginal Firefighter Competition.

FIRE SERVICE TRAINING

COURSES 2014

The following is a list of training courses that were offered in 2014 by the Office of the Fire Marshal in partnership with the Municipal Training Organization.			
Community Based Courses	Training Location	Dates of Courses	# of Students
General Level Firefighting Course	Pond Inlet	April 13 – 17	10
General Level Firefighting Course	Taloyaok	April 27 – May 1	4
General Level Firefighting Course	Gjoa Haven	May 3 – 7	8
General Level Firefighting Course	Kugaaruk	May 5 – 9	5
General Level Firefighting Course	Resolute Bay	May 18 – 22	0
General Level Firefighting Course	Baker Lake	June 3 – 7	13
General Level Firefighting Course	Sanikiluaq	June 23 – 27	5
General Level Firefighting Course	Coral Harbour	July 8 – 12	4
General Level Firefighting Course	Arviat	July 14 – 18	15
General Level Firefighting Course	Pangnirtung	August 11 – 15	7
General Level Firefighting Course	Cape Dorset	October 6 – 10	5
General Level Firefighting Course	Arctic Bay	October 26 – 31	7
General Level Firefighting Course	Chesterfield Inlet	November 3 – 7	8
General Level Total:			91
Territorial Based Courses	Training Location	Dates of Courses	# of Student
Fire Inspector NFPA 1031	Iqaluit	March 11 – 16	5
Fire Prevention Workshop	Iqaluit	February 25 – March 4	19
Nunavut Firefighter Competition	Iqaluit	August 5 – 10	15
National Aboriginal Firefighter Competition	Fort McKay Alberta	August 11 – 17	6

Nunavut Firefighter Level 1	Rankin Inlet	July 22 – 31	14
Nunavut Firefighter Level 1	Iqaluit	September 2 – 11	21
Nunavut Firefighter Level 2	Cambridge Bay	August 4 – 14	6
Nunavut Firefighter Level 2	Iqaluit	September 23 – October 2	19
Pump A Operations – 1 st Aid & CPR	Iqaluit	October 14 – 21	20
Total:			125
GRAND TOTAL:			216

2014 NATIONAL ABORIGINAL FIREFIGHTER COMPETITION

From August 5th - 10th, 2014, 15 firefighters from across the Territory gathered in Iqaluit to participate in the 9th Annual Nunavut Firefighter Competition. Firefighters practised the evolutions of basic firefighting, which are designed to add to their skills during firefighting operations. After four days of practice, a team of six firefighters was selected by their peers to represent Nunavut at the National Aboriginal Firefighter Competition.

This was the ninth year that Nunavut has participated in the annual National Aboriginal Firefighter Competition. The 2014 competition was held from August 12 - 16, 2014 in Fort MaKay, Alberta.

The competition was a four day event, with one day for sports activities, two days of training and one day for the competition. The team finished in sixth place out of eight teams. With the committed teamwork, inspiration and assistance they showed to their fellow firefighters and competitors Nunavut's firefighting team earned the Max McNeill Award for Most Sportsmanlike Team for the seventh time out of nine years at the competition.

Nunavut firefighting teams have represented the Territory well at a national level and the competition has aided in the development of kinship within the Nunavut Fire Service. The competitions have brought firefighters together from across the territory and provided additional training, skills development and team-building for Nunavut firefighters.

Captain Alex Kilabuk - Pangnirtung, Jonathan Ningark - Kugaaruk, Adam Pingushat -Arviat, Atsaina Eeyeevadluk - Kimmirut, Iqaluk Toonoo - Cape Dorset, Steven Iqalukjuak - Clyde River, Frederick Morrison - OFM, Jerry Anilniliak - Iqaluit.