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Building *Nunavut* Together
Nunavut liuqatigiingniq
Bâtir le *Nunavut* ensemble



Department of Community and Government Services

**OFFICE OF THE FIRE MARSHAL
2015 ANNUAL REPORT**

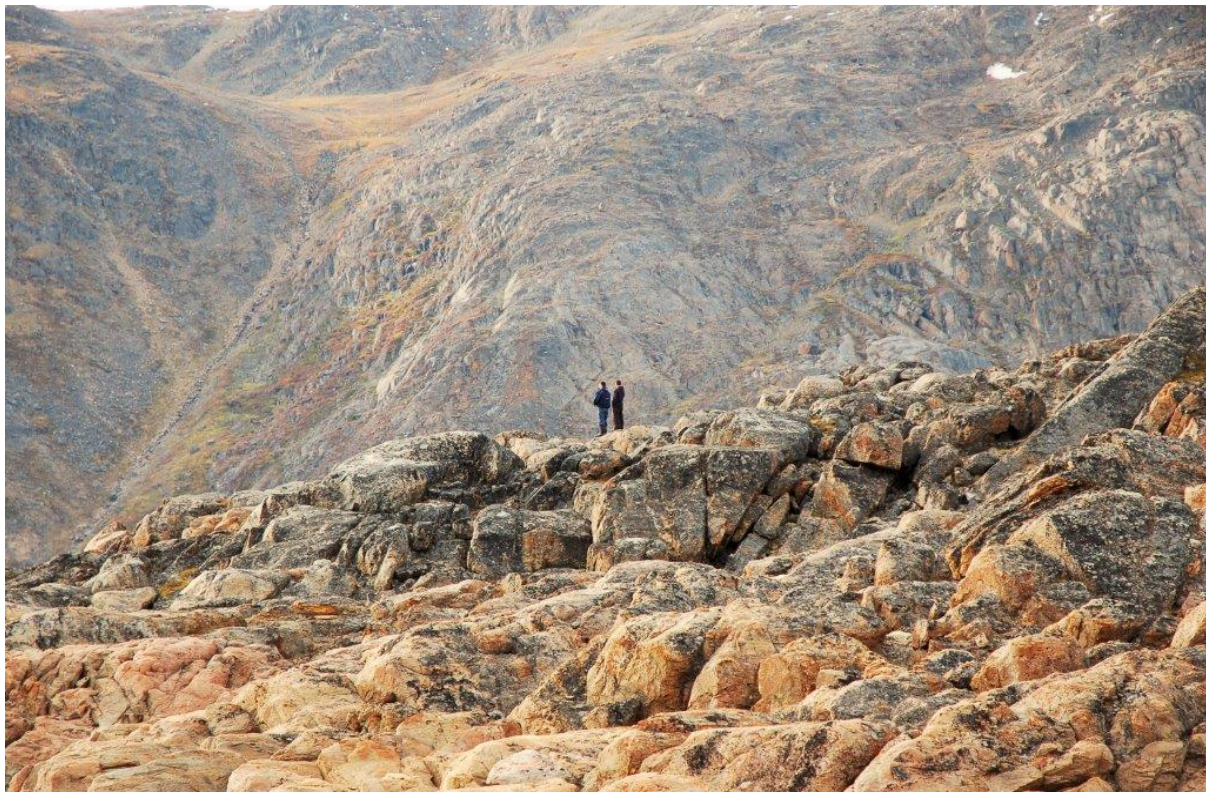


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MESSAGE FROM THE MINISTER



It is my pleasure to present the Office of the Fire Marshal 2015 Annual Report.

Fire prevention is critical in avoiding loss of life, injury and damage in our homes, schools and public buildings. These losses place a burden on families, communities and governments which, in many cases, are preventable.

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

The Office of the Fire Marshal is assisting with promoting fire safety and helping build capacity at the community level. We will continue our efforts to increase support to municipalities for fire prevention education. Equipment and fire trucks are being upgraded or replaced as needed. We are also working with the Nunavut Municipal Training Organization to help provide firefighters with training, tools and resources to effectively respond to fire emergencies.

The Fire Prevention Strategy focuses on keeping our people and our communities safe. We enjoy working with our partners to promote fire safety in Nunavut and I would like to thank staff and volunteers of local fire departments for their commitment to their communities.

I challenge all Nunavummiut to do their part to make everyday a fire safe day!

The Honourable Joe Savikataaq
Minister, Department of Community and Government Services

MESSAGE FROM THE OFFICE OF THE FIRE MARSHAL

The Office of the Fire Marshal's 2015 Annual Report provides fire related statistics for the Territory and updated information on the Fire Protection Strategy. Some of the statistics are estimates of fire loss damages, value at-risk and insurance costs are used to compare our past performance in reducing fire losses and the development of fire prevention programs that help address fire safety issues.



The Office of the Fire Marshal is investigating projects for building safety and is helping provide a safe environment for 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. Firefighters share a great deal of concern for the safety of their communities throughout the Territory. Their service to communities ensures families and friends remain as safe as possible, but we all share the responsibility to support their efforts.

We are committed to continuing our fire prevention efforts and we are focusing on reducing deaths, injuries and property losses caused by fire.

Robert Prima
Fire Marshal



2015 TERRITORIAL FIRE LOSS SUMMARY

In 2015, there were 141 reported fires in Nunavut. This is a slight increase over last year's total of 134 reported fires and it is slightly lower than the average of 145 fires over the last five years. In the last five years, the number of reported fires has been within the range of 120 to 161 per year. This includes all types of fires, small or large, regardless of response by the local Fire Department.

Unfortunately, there were casualties related to fires in the Territory in 2015; there were five deaths and 18 injuries in total. The total amount of actual fire loss in 2015 is \$44.56 million which is much higher than the \$5.41 million in losses for 2014. The total property value at risk has significantly increased from \$403 million in 2014 to \$622 million in 2015.

In 2015, incendiary fires were again the number one reported cause of fires at 40 per cent; human failing was the second highest at 29 per cent; mechanical/electrical failure/malfunction was third highest at 16 per cent; and; misuse of source of ignition was fourth highest at seven per cent.

Smokers' material/open flame was the highest reported source of ignition at 51 per cent; cooking equipment has again increased to 26 per cent; heating equipment has also increased to 12 per cent and; appliances and electrical equipment is at 10 per cent.

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

2011 – 2015 FIRE LOSS SUMMARY

Year	2015	2014	2013	2012	2011
Population	37,026	36,687	35,591	33,697	33,322
# of Fires	141	134	161	157	150
Deaths	5	1	1	6	0
Injuries	18	8	13	20	13
\$ Loss	\$44,560,547	\$5,415,166	\$4,386,188	\$16,816,160	\$53,635,747
\$ Loss Per Capita	\$1,203.50	\$147.61	\$123.24	\$499.04	\$1,609.62
Value at Risk	\$622,154,489	\$403,155,161	\$532,470,260	\$512,205,110	\$502,251,792

2015 FIRE LOSS STATISTICS

FIRE LOSS CATEGORY DETAILS – PROPERTY

AMOUNT OF FIRES BY PROPERTY CLASSIFICATION - 2015				
	# of Fires	Dollar Loss	Dollar Value at Risk	Insurance Coverage
Assembly	7	\$27,194,600.00	\$99,828,146.00	\$80,031,746.00
Institutional	3	\$53,500.00	\$61,248,314.00	\$61,248,314.00
Residential	75	\$3,262,912.00	\$387,987,906.00	\$366,808,906.00
Office	2	\$5,500.00	\$9,722,600.00	\$9,722,600.00
Ground Transport Vehicles	6	\$95,600.00	\$12,095,213.00	\$11,199,000.00
Special Vehicles	5	\$30,500.00	\$21,939,500.00	\$21,923,000.00
Vehicle Storage Property	1	\$10,524,110.00	\$10,524,110.00	\$10,524,110.00
Miscellaneous Storage Properties (Warehouses)	4	\$253,200.00	\$3,006,000.00	\$3,000,000.00
Miscellaneous (Vacant Bldg.)	3	\$38,000.00	\$207,500.00	\$0.00
Miscellaneous Outbuildings (Shed)	14	\$90,800.00	\$3,948,000.00	\$2,100,000.00
Outdoor Property (Trash Bins)	10	\$825.00	\$450,700.00	\$0.00
Outdoor Property (Grass)	2	\$0.00	\$0.00	\$0.00
Outdoor Property (Dumps)	7	\$0.00	\$0.00	\$0.00
Water Craft	1	\$11,000.00	\$11,000.00	\$0.00
Utility	1	\$3,000,000.00	\$11,185,500.00	\$11,185,500.00
Total:	141	\$44,560,547.00	\$622,154,489.00	\$577,743,176.00

FIRE LOSS CATEGORY DETAILS – PROPERTY

DOLLAR LOSS BY BUILDING OCCUPANCY – 2015					
Type of Building	# of Fires	Dollar Loss Buildings	Dollar Loss Contents	Dollar Loss Vehicles	Total Dollar Loss
GN* Housing (All)	43	\$1,730,300.00	\$149,175.00	\$0.00	\$1,879,475.00
GN Commercial Buildings	16	\$26,853,700.00	\$3,509,000.00	\$39,000.00	\$30,401,700.00
Private Housing	31	\$815,112.00	\$102,100.00	\$52,000.00	\$969,212.00
Private Other	34	\$117,100.00	\$288,550.00	\$75,000.00	\$480,650.00
Private Commercial	5	\$676,975.00	\$6,262,935.00	\$3,884,500.00	\$10,824,410.00
Municipal	12	\$5,000.00	\$0.00	\$100.00	\$5,100.00
Total:	141	\$30,198,187.00	\$10,311,760.00	\$4,050,600.00	\$44,560,547.00

*Government of Nunavut.

FIRE LOSS CATEGORY DETAILS – PROPERTY

VALUES AT RISK BY BUILDING OCCUPANCY - 2015					
Type of Building	# of Fires	Value at Risk Building	Value at Risk Contents	Value at Risk Vehicles	Total Value at Risk
GN Housing	43	\$78,684,503.00	\$4,238,074.00	\$0.00	\$82,922,577.00
GN Commercial	16	\$187,149,242.00	\$15,871,599.00	\$39,000.00	\$203,059,841.00
Private Housing	31	\$258,163,248.00	\$15,952,800.00	\$55,000.00	\$274,171,048.00
Private Other	34	\$25,334,313.00	\$3,161,600.00	\$87,000.00	\$28,582,913.00
Private Commercial	5	\$15,656,275.00	\$9,276,735.00	\$3,884,500.00	\$28,817,510.00
Municipal	12	\$4,069,000.00	\$181,600.00	\$350,000.00	\$4,600,600.00
Total:	141	\$569,056,581.00	\$48,682,408.00	\$4,415,500.00	\$622,154,489.00

FIRE LOSS CATEGORY DETAILS – PROPERTY

INSURANCE DOLLARS BY BUILDING OCCUPANCY - 2015					
Type of Building	# of Fires	Insurance \$ Building	Insurance \$ Contents	Insurance \$ Vehicles	Total \$ Insurance
GN Housing	43	\$68,213,703.00	\$793,074.00	\$0.00	\$69,006,777.00
GN Commercial	16	\$170,149,242.00	\$13,365,599.00	\$0.00	\$183,514,841.00
Private Housing	31	\$256,500,048.00	\$10,242,800.00	\$40,000.00	\$266,782,848.00
Private Other	34	\$22,350,000.00	\$2,900,000.00	\$53,000.00	\$25,303,000.00
Private Commercial	5	\$15,393,875.00	\$9,256,735.00	\$3,884,500.00	\$28,535,110.00
Municipal	12	\$4,069,000.00	\$181,600.00	\$350,000.00	\$4,600,600.00
Total:	141	\$536,675,868.00	\$36,739,808.00	\$4,327,500.00	\$577,743,176.00



FIRE LOSS CATEGORY- IGNITING OBJECT

COMBINED FIRE LOSS BY IGNITING OBJECT - 2015				
Equipment or Component	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Cooking Equipment	36	\$1,275,050.00	\$301,831,138.00	\$292,307,438.00
Heating Equipment	17	\$129,400.00	\$9,047,218.00	\$5,973,718.00
Appliances & Equipment	8	\$94,600.00	\$39,498,000.00	\$39,273,000.00
Electrical Distribution Equipment	6	\$3,340,500.00	\$21,766,500.00	\$20,036,500.00
Other Electrical Equipment	1	\$400.00	\$750,000.00	\$0.00
Smoker's Material and Open Flame	71	\$39,717,597.00	\$240,821,903.00	\$212,062,790.00
Miscellaneous & Unknown	2	\$3,000.00	\$8,092,730.00	\$8,089,730.00
Total:	141	\$44,560,547.00	\$622,154,489.00	\$577,743,176.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Heating Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Central Heating Unit	8	\$21,800.00	\$7,487,718.00	\$4,877,718.00
Wood Stove	4	\$14,100.00	\$596,000.00	\$586,000.00
Portable Space Heater	3	\$42,500.00	\$51,500.00	\$0.00
Unclassified/Unknown	2	\$51,000.00	\$912,000.00	\$510,000.00
Total:	17	\$129,400.00	\$9,047,218.00	\$5,973,718.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Smoker's Material & Open Flame	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Match or Lighter	60	\$28,015,062.00	\$133,174,597.00	\$104,947,684.00
Cigarette, Cigar	5	\$176,325.00	\$4,170,200.00	\$3,375,000.00
Torch (Other Than Cutting)	4	\$11,526,110.00	\$100,490,106.00	\$100,486,106.00
Hot Ashes, Ambers	1	\$100.00	\$1,854,000.00	\$1,854,000.00
Unclassified or Unknown	1	\$0.00	\$1,480,000.00	\$1,400,000.00
Total:	71	\$39,717,597.00	\$241,168,903.00	\$212,062,790.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Cooking Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Stove, Range, Top Burner Area	26	\$1,238,200.00	\$242,157,535.00	\$233,992,535.00
Oven of Stove	2	\$150.00	\$41,975,000.00	\$41,100,000.00
Other Portable Cooking Unit – Hot Plate, Camp Stove, Smoker, Unknown	8	\$36,700.00	\$17,698,603.00	\$17,214,903.00
Total:	36	\$1,275,050.00	\$301,831,138.00	\$292,307,438.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Appliances & Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Dryer and Washing Machines	4	\$5,400.00	\$16,595,000.00	\$16,370,000.00
Interior Heater	1	\$75,000.00	\$530,000.00	\$530,000.00
Heat Trace Tape	1	\$200.00	\$450,000.00	\$450,000.00
Vehicle Heater and Electric Blanket	2	\$14,000.00	\$21,923,000.00	\$21,923,000.00
Total:	8	\$94,600.00	\$39,498,000.00	\$39,273,000.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Electrical Distribution Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Electrical Wiring – Junction Boxes, Panel	4	\$330,700.00	\$10,181,000.00	\$8,851,000.00
Electrical Extension Cord	1	\$9,800.00	\$400,000.00	\$0.00
Electrical Equipment – Power Plant	1	\$3,000,000.00	\$11,185,500.00	\$11,185,500.00
Total:	6	\$3,340,500.00	\$21,766,500.00	\$20,036,500.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Other Electrical Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Power Adapter	1	\$400.00	\$750,000.00	\$0.00
Total:	1	\$400.00	\$750,000.00	\$0.00

FIRE LOSS CATEGORY – IGNITING OBJECT DETAILED

FIRE LOSS BY DEFINED IGNITING OBJECT - 2015				
Miscellaneous – Unknown	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Internal Combustion Engine – Includes Exhaust System	1	\$3,000.00	\$3,000.00	\$0.00
Unclassified - Unknown	1	\$0.00	\$8,089,730.00	\$8,089,730.00
Total:	2	\$3,000.00	\$8,092,730.00	\$8,089,730.00



FIRE LOSS CATEGORY – ACT OR OMISSION

COMBINED FIRE LOSS BY ACT OR OMISSION – 2015				
Causes	# of Fires	Dollar Loss	Dollar Value at Risk	Insurance Coverage
Incendiary Fires	56	\$28,225,162.00	\$138,929,221.00	\$111,082,108.00
Misuse of Source of Ignition	10	\$10,528,035.00	\$72,276,306.00	\$70,511,106.00
Misuse of Material Ignited	6	\$100,500.00	\$830,500.00	\$0.00
Mechanical/Electrical Failure/Malfunction	22	\$3,388,700.00	\$68,005,218.00	\$63,892,218.00
Misuse of Equipment	2	\$3,500.00	\$3,500.00	\$0.00
Human Failing	41	\$1,305,650.00	\$293,578,014.00	\$284,168,014.00
Construction Design or Installation Deficiency	3	\$1,009,000.00	\$40,442,000.00	\$40,000,000.00
Miscellaneous Act or Omission & Unknown	1	\$0.00	\$8,089,730.00	\$8,089,730.00
Total:	141	\$44,560,547.00	\$622,154,489.00	\$577,743,176.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Incendiary Fires	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Incendiary Fire	24	\$2,073,512.00	\$87,843,247.00	\$83,351,834.00
Incendiary - Child	11	\$25,929,300.00	\$33,717,000.00	\$11,900,000.00
Suspicious	21	\$222,350.00	\$17,368,974.00	\$15,830,274.00
Total:	56	\$28,225,162.00	\$138,929,221.00	\$111,082,108.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Misuse of Source of Ignition	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Smoker's Material	5	\$1,325.00	\$3,930,200.00	\$3,275,000.00
Welding or Cutting Too Close	3	\$10,526,110	\$60,486,106.00	\$60,486,106.00
Misuse of Source of Ignition - Unclassified	2	\$600.00	\$7,860,000.00	\$6,750,000.00
Total:	5	\$10,528,035.00	\$72,276,306.00	\$70,511,106.000

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Mechanical/Electrical Failure/Malfunction	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Part Failure, Leak, Break	10	\$23,500.00	\$18,408,584.00	\$16,550,584.00
Electrical Short Circuit	10	\$365,200.00	\$34,664,000.00	\$32,859,000.00
Unknown/Unclassified	2	\$3,000,000.00	\$14,482,634.00	\$14,482,634.00
Total:	22	\$3,388,700.00	\$67,555,218.00	\$63,892,218.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Human Failing	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Suspected Impairment – Use of Drugs, Alcohol	8	\$462,300.00	\$11,866,100.00	\$9,799,600.00
Ignorance of Hazard	18	\$382,300.00	\$26,208,403.00	\$23,834,903.00
Sleeping	2	\$200.00	\$28,180,000.00	\$27,100,000.00
Distracted, Preoccupied	13	\$460,850.00	\$227,323,511.00	\$223,433,511.00
Total:	41	\$12,305,650.00	\$293,578,014.00	\$284,168,014.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Misuse of Material Ignited	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Improper Fueling Technique	3	\$29,500.00	\$399,500.00	\$0.00
Combustible Too Close to Heat	1	\$29,000.00	\$29,000.00	\$0.00
Misuse of Material Ignited - Unclassified	2	\$42,000.00	\$402,000.00	\$0.00
Total:	6	\$100,500.00	\$830,500.00	\$0.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Miscellaneous Act or Omission or Unknown	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Unknown/Undetermined	1	\$0.00	\$8,089,730.00	\$8,089,730.00
Total:	1	\$0.00	\$8,089,730.00	\$8,089,730.00

FIRE LOSS CATEGORY – ACT OR OMISSION

FIRE LOSS BY DEFINED ACT OR OMISSION - 2015				
Misuse of Equipment	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Overfuelling	1	\$1,500.00	\$1,500.00	\$0.00
Wood Burning Appliance	1	\$2,000.00	\$2,000.00	\$0.00
Total:		\$3,500.00	\$3,500.00	\$0.00



FIRE LOSS CATEGORY DETAILS – CASUALTIES* BY PROPERTY CLASSIFICATION

COMBINED DATA BY PROPERTY CLASSIFICATION - 2015					
Category:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Assembly	7	4 – Firefighters 1 – Civilian	5 – Male	5 – Adults	5 – Minor
Institutional	3	2 – Civilians	1 – Male 1 – Female	2 – Adults	1 – Minor 1 – Light
Residential	75	16 – Civilians	8 – Male 8 – Female	6 – Children 10 – Adults	6 – Minor 5 – Serious 5 – Deaths
Office	2	0	0	0	0
Ground Transport Vehicles	6	0	0	0	0
Special Vehicles	5	0	0	0	0
Vehicle Storage	1	0	0	0	0
Miscellaneous Storage Properties (Warehouses)	4	0	0	0	0
Miscellaneous (Vacant Bldg.)	3	0	0	0	0
Miscellaneous (Shed)	14	0	0	0	0
Outdoor Property (Trash)	10	0	0	0	0
Outdoor Property (Grass)	2	0	0	0	0
Outdoor Property (Dumps)	7	0	0	0	0
Water Craft	1	0	0	0	0
Utility	1	0	0	0	0
Total:	141	4 – Firefighters 19 – Civilians	14 – Male 9 – Female	6 – Children 17 – Adults	12 – Minor 1 – Light 5 – Serious 5 – Deaths



FIRE LOSS CATEGORY DETAILS – CASUALTIES BY ACT OR OMISSION

CASUALTIES BY ACT OR OMISSION - 2015					
Causes:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Incendiary	56	4 – Firefighters 3 – Civilians	6 – Male 1 – Female	7 – Adults	5 – Minor 2 – Serious
Misuse of Source of Ignition	10	0	0	0	0
Misuse of Material Ignited	6	6 – Civilians	3 – Male 3 – Female	2 – Adults 4 – Children	2 – Serious 4 – Deaths
Mechanical/Electrical Failure/Malfunction	22	4 – Civilians	1 – Male 3 – Female	2 – Adults 2 – Children	2 – Minor 1 – Serious 1 – Death
Misuse of Equipment	2	0	0	0	0
Human Failing	41	5 – Civilians	4 – Male 1 – Female	5 – Adults	4 – Minor 1 – Light
Construction Design or Installation Deficiency	3	1 – Civilian	1 – Female	1 – Adult	1 – Minor
Miscellaneous Act or Omission and Unknown	1	0	0	0	0
Total:	141	4 – Firefighters 19 – Civilians	14 – Male 9 – Female	6 – Children 17 – Adults	12 – Minor 1 – Light 5 – Serious 5 – Deaths



FIRE LOSS CATEGORY DETAILS – CASUALTIES BY IGNITING OBJECT

CASUALTIES BY IGNITING OBJECT - 2015					
Equipment or Component:	# of Fires	Firefighter/ Civilian	Male/ Female	Adult Youth/Child	Injury/ Death
Cooking Equipment	36	12 – Civilians	7 – Male 5 – Female	4 – Children 8 – Adults	4 – Minor 1 – Light 3 – Serious 4 – Deaths
Heating Equipment	17	1 – Civilian	1 – Female	1 – Adult	1 – Minor
Appliances and Equipment	8	1 – Civilian	1 – Female	1 – Adult	1 – Minor
Electrical Distribution Equipment	6	3 - Civilians	1 – Male 2 – Female	2 – Children 1 – Adult	1 – Minor 1 – Serious 1 – Death
Other Electrical Equipment	1	0	0	0	0
Smoker's Material and Open Flame	71	4 – Firefighters 2 – Civilians	6 – Male	6 – Adults	1 – Serious 5 – Minor
Misc./Unknown	2	0	0	0	0
Total:	141	4 – Firefighters 19 – Civilians	14 – Male 9 – Female	6 – Children 17 – Adults	12 – Minor 1 – Light 5 – Serious 5 – Deaths



FIRE LOSS CATEGORY DETAILS – TIME OF YEAR

# OF FIRES BY MONTH - 2015				
Month:	# of Fires Baffin Region	# of Fires Kivalliq Region	# of Fires Kitikmeot Region	# of Fires Per Month
January	6	5	5	16
February	5	1	1	7
March	10	1	0	11
April	4	3	0	7
May	9	1	0	10
June	8	1	0	9
July	11	8	0	19
August	8	8	3	19
September	9	2	2	13
October	4	2	2	8
November	10	2	0	12
December	8	1	1	10
Total:	92	35	14	141

FIRE LOSS CATEGORY DETAILS – TIME OF DAY

# OF FIRES BY TIME OF DAY - 2015				
Time of Day:	# of Fires Baffin Region	# of Fires Kivalliq Region	# of Fires Kitikmeot Region	Total # of Fires Per Time Period
0:00 – 08:00	31	9	4	44
08:00 – 18:00	29	15	6	50
18:00 – 24:00	32	11	4	47
Total:	92	35	14	141



FIRE LOSS CATEGORY DETAILS – COMMUNITY FIRES

COMBINED DOLLAR VALUES BY COMMUNITY – 2015				
Community:	# of Fires	Dollar Loss	Dollar Value At Risk	Insurance Coverage
Arctic Bay	2	\$250.00	\$520,200.00	\$0.00
Cape Dorset	5	\$26,251,000.00	\$29,122,400.00	\$8,400,000.00
Clyde River	4	\$262,000.00	\$462,000.00	\$10,000.00
Grise Fiord	0	\$0.00	\$0.00	\$0.00
Hall Beach	3	\$3,000.00	\$3,350,000.00	\$3,000,000.00
Igloolik	11	\$331,450.00	\$15,606,529.00	\$13,426,529.00
Iqaluit	51	\$2,476,712.00	\$454,657,299.00	\$445,578,086.00
Kimmirut	0	\$0.00	\$0.00	\$0.00
Pangnirtung	4	\$3,003,200.00	\$13,966,084.00	\$13,892,084.00
Pond Inlet	6	\$192,000.00	\$12,554,500.00	\$11,315,000.00
Qikiqtarjuaq	1	\$1,500.00	\$13,809,903.00	\$13,809,903.00
Resolute Bay	2	\$245,000.00	\$1,280,000.00	\$0.00
Sanikiluaq	2	\$9,950.00	\$2,400,000.00	\$1,875,000.00
North Baffin Mine	1	\$10,524,110.00	\$10,524,110.00	\$10,524,110.00
Total Baffin Region	92	\$43,300,172.00	\$558,253,025.00	\$521,830,712.00
Arviat	14	\$3,950.00	\$5,823,000.00	\$3,470,000.00
Baker Lake	7	\$478,600.00	\$8,074,634.00	\$7,417,134.00
Chesterfield Inlet	0	\$0.00	\$0.00	\$0.00
Coral Harbour	2	\$10,000.00	\$3,496,600.00	\$2,746,600.00
Rankin Inlet	10	\$353,350.00	\$30,063,500.00	\$28,655,000.00
Repulse Bay	2	\$6,100.00	\$3,729,000.00	\$3,604,000.00
Whale Cove	0	\$0.00	\$0.00	\$0.00
Total Kivalliq Region	35	\$852,000.00	\$51,186,734.00	\$45,892,734.00
Cambridge Bay	5	\$98,100.00	\$2,423,000.00	\$1,930,000.00
Gjoa Haven	4	\$6,275.00	\$8,980,730.00	\$8,089,730.00
Kugaaruk	1	\$9,000.00	\$9,000.00	\$0.00
Kugluktuk	0	\$0.00	\$0.00	\$0.00
Taloyoak	4	\$295,000.00	\$855,000.00	\$0.00
Total Kitikmeot Region	14	\$408,375.00	\$12,714,730.00	\$10,019,730.00
Nunavut Total:	141	\$44,560,547.00	\$622,154,489.00	\$577,743,176.00

FIRE PROTECTION STRATEGY UPDATE

Fire Prevention Inspections

With two of the Assistant Fire Marshal (AFM) positions still vacant in the Office of the Fire Marshal, the remaining AFM staff continues to visit communities to address fire prevention issues. During these visits, the AFMs performed over 1015 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 high 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); and
- Inspections and equipment audits on community fire halls, fire trucks, and equipment.



Code Enforcement Plan Reviews

To safeguard people and property, the Office of the Fire Marshal reviews plans and specifications for the construction, alteration or repair of structures or premises to determine that the proper precautions are taken against fire and the spread of fire.

FIRE PROTECTION STRATEGY UPDATE

Fire Equipment Contributions

The AFM completes equipment audits during community visits to inventory equipment that the department has received and record the condition of the equipment. The audits also document fire hall design and condition, as well as fire truck specifications and condition. These audits determined the overall status of fire departments and if additional equipment is required; the following equipment has been provided due to the audits:

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



Fire Prevention and Public Education:

In the continuous effort to eliminate fire losses in Nunavut, the Office of the Fire Marshal provides fire prevention programs and information to fire departments and communities. These fire prevention programs are a valuable part of the Office of the Fire Marshal's mandate to eliminate losses due to fires in the Territory. The following points highlight the results of the 2015 fire prevention program;

- **Fire Prevention Coloring Contest:**

- The contest received 358 Fire Prevention posters and coloring templates from eight schools from across the Territory;
- Cash prizes for the winners were sent to the applicable District Education Authority for use in student activity programs; and
- 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 and firefighter recognition gatherings); and
- Some fire prevention giveaways were sent to fire departments to assist them in their fire prevention presentations.

- **Fire Prevention Annual Calendar:**

- Monthly fire prevention tips;
- Pictures of firefighter training sessions; and
- Fire prevention drawings from the school fire prevention contest.

- **Fire Prevention Workshop:**

- A 10-day workshop was organized in Iqaluit;
- About 18 Firefighters from across the Territory participated;
- They were interested in learning more about fire prevention and practising their presentations;
- Firefighters were introduced to learning techniques and how to present information to a wide array of audiences; and
- The session was well accepted and the firefighters who participated became more comfortable doing fire prevention sessions in their home communities.

FIREFIGHTER RECOGNITION PROGRAM

The volunteer members of all Nunavut fire departments and the commitment required to become an effective firefighter is quite significant and is encouraged through the Firefighter Recognition Program. This program promotes and assists with developing greater appreciation of the efforts of people who contribute to firefighting in Nunavut. This program was implemented to provide token awards that recognize the contribution of those who serve as volunteers. Fire departments are encouraged to submit volunteer member names and years of service in support of this program.

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 Services Exemplary Service Medal

A person may be awarded the Medal if the person:

- (a) was a member of a fire service on or after August 29, 1985;
- (b) has completed 20 years as a member of a fire service, of which at least 10 years have been served in the performance of duties involving potential risk;
- (c) has a record of exemplary service during the required period;
- (d) has had no serious disciplinary action taken against him or her during that period and has none pending; and
- (e) has been awarded the Medal and is eligible to be awarded a bar in respect of each additional 10-year period of service in a fire service after the initial 20-year period.

To be eligible for this medal, the firefighter's information must be submitted to the Office of the Marshal for consideration. This must be done by the Fire Chief or community representative once the required time has been met. The Office of the Fire Marshal reviews submissions for eligibility and submits the applications to the Director, Honours, The Chancellery of Honours.

There have been 12 medals award previously and there are 29 fire fighters throughout Nunavut who are eligible to receive the Fire Services Exemplary Service Medal in 2016.



2015 FIRE SERVICE TRAINING

With the continued partnership with the Nunavut Municipal Training Organization (MTO) there were 16 fire service training courses provided in 2015, which involved 195 firefighters. This provided for seven community-based General Level courses and nine Territorial-based courses. Included in these training courses were the Nunavut Firefighter Competition and the National Aboriginal Firefighter Competition.

Fire Service Training Courses

The following is a list of training courses that were offered in 2015 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	Clyde River	May 4 – 8	6
General Level Firefighting Course	Hall Beach	May 25 – 30	7
General Level Firefighting Course	Igloolik	May 19 – 23	6
General Level Firefighting Course	Kugluktuk	June 3 – 7	16
General Level Firefighting Course	Qikiqtarjuaq	May 12 – 15	7
General Level Firefighting Course	Repulse Bay	June 12 – 16	11
General Level Firefighting Course	Whale Cove	June 19 – 23	4
General Level Firefighting Course	Grise Fiord	Postponed	Scheduled for 2016
General Level Firefighting Course	Resolute Bay	Postponed	Scheduled for 2016
General Level Firefighting Course	Kimmirut	Postponed	Scheduled for 2016
General Level Total:			57
Territorial Based Courses	Training Location	Dates of Courses	# of Student
Fire Prevention Workshop	Iqaluit	March 21 - 30	18
Fireworks Course	Iqaluit	March 31	20
Nunavut Firefighter Competition	Iqaluit	August 3 – 9	20
National Aboriginal Firefighter Competition	Rama, Ontario	August 10 - 17	7
Nunavut Firefighter Level 1	Iqaluit	July 2 – 12	20
Nunavut Firefighter Level 1	Iqaluit	September 29 – October 8	12
Nunavut Firefighter Level 2 - 1 st Aid & CPR	Iqaluit	August 25 – September 3	13
Nunavut Firefighter Level 2 - 1 st Aid & CPR	Iqaluit	September 8 – 17	18
Pump A Operations	Iqaluit	September 29 – October 6	10
Total:			118
GRAND TOTAL:			195

2015 National Aboriginal Firefighter Competition

From August 3rd - 9th, 2015, 20 firefighters from across the Territory gathered in Iqaluit to participate in the 10th 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.

The annual National Aboriginal Firefighter Competition for 2015 competition was held from August 11 - 17, 2015 in Rama, Ontario. This was the tenth year that Nunavut participated in the competition. It was a four day event, with one day for sports activities, two days of training and one day for the competition. The Nunavut team finished in seventh place out of eight teams; with the committed teamwork, inspiration and assistance they showed to their fellow firefighters and competitors, our firefighting team earned the Max McNeill Award for Most Sportsmanlike Team for the eighth time in ten years at the competition.

Through participation in the competition events, Nunavut's firefighters come together from across the territory to take part in additional training, skills development and team-building. Nunavut firefighting teams have represented the Territory very well at the national level and the competition has helped develop kinship within the Nunavut Fire Service.

Captain Jollie Enoogoo - Pond Inlet, Kyle Amautinar - Kugaaruk, Brian Aggark - Arviat, Jim Papak - Rankin Inlet, Gary Tinashlu - Coral Harbour, Steven Iqalukjuak - Clyde River, Coach George Nagmalik - Hall Beach, Frederick Morrison - OFM, Jerry Anilniliak - OFM.

