

NEWFOUNDLAND AND LABRADOR 2006 FOREST FIRE STATISTICS

TOTAL FIRES

Eastern	36
Western	27
Labrador	<u>33</u>
	96

AREA AND FOREST TYPE

<u>Region</u>	<u>Total Area</u>	<u>Productive</u>	<u>Non-productive</u>
Eastern	61.0	30.1	30.9
Western	95.8	18.2	77.6
Labrador	<u>3,279.5</u>	<u>2,500.2</u>	<u>779.3</u>
	3,436.3	2,548.5	887.8

FIRE OCCURRENCE

<u>Cause</u>	<u>Number</u>	<u>Area Burned</u>
Lightning	7	3,273.3
Resident	51	60.0
Forest Industry	2	17.4
Other Industrial Operations	5	37.2
Incendiary	4	3.2
Railroad	0	0.0
Recreation	14	3.7
Garbage Dump	11	41.4
Miscellaneous Known	<u>2</u>	<u>0.1</u>
Total	96	3,436.3

**STANDARD CAUSE CLASSIFICATIONS
(3 CATEGORIES)**

CAUSE OF FIRE

	<u>Eastern</u>	<u>Western</u>	<u>Labrador</u>	<u>Total</u>
Lightning	1	0	6	7
Resident	18	18	15	51
Forest Industry	1	1	0	2
Other Industrial Operations	0	1	4	5
Incendiary	2	0	2	4
Railroad	0	0	0	0
Recreation	6	5	3	14
Garbage Dump	8	1	2	11
Miscellaneous	0	1	1	2

RESPONSIBLE GROUP

	<u>Eastern</u>	<u>Western</u>	<u>Labrador</u>	<u>Total</u>
Resident	25	19	10	54
Mischance	2	1	2	5
Recreation	5	4	3	12
Mining Operation	0	0	0	0
Forest Industry	0	0	0	0
Government Activities	0	0	0	0
Children	3	2	9	14
Industrial Operation	0	1	3	4

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** There were 7 lightning fires during the 2006 forest fire season - of which 1 occurred in Eastern region and 6 occurred in Labrador.

MEANS OF IGNITION

	<u>Eastern</u>	<u>Western</u>	<u>Labrador</u>	<u>Total</u>
Match and/or lighter	21	12	17	50
Cigarette, cigar, pipe	3	0	3	6
Camp Fire	3	4	1	8
Chimney Spark	1	0	0	1
Explosions	0	0	0	0
Power Saw	0	0	0	0
Hydro Wire	0	0	0	0
Vehicle Fire	1	0	1	2
Structural Fire	0	0	0	0
Slash and/or Debris fire	5	4	2	11
ATV	0	1	0	1
Heavy Equipment	0	2	2	4
Lightning	1	0	6	7
Spontaneous Combustion	0	1	0	1
Other	1	3	1	5

FIRES BY MONTH

<u>Month</u>	<u>Number of Fires</u>	<u>Area Burned</u>
January	-	-
February	-	-
March	-	-
April	6	28.2
May	38	89.6
June	13	2,663.0
July	16	651.0
August	8	0.3
September	10	3.7
October	4	0.4
November	1	0.1
December	<u>0</u>	<u>0.1</u>
Total	96	3,436.3

AREA BURNED BY SIZE

<u>Fire Size</u>	<u>Number</u>	<u>Area Burned</u>
Up to 0.1	61	3.5
0.11 - 1.0	14	7.4
1.1 - 10.0	13	41.2
10.1 - 100.0	6	197.2
100.1 - 1000.0	1	560.0
1000.1 - 10000.0	1	2,627.0
10000.1 - 100000.0	<u>0</u>	<u>0.0</u>
Total	96	3,436.3