

Targeted Residential Fire Risk Reduction

A Summary of At-Risk Areas in Canada



Len Garis, Sarah Hughan, and Amanda McCormick

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Background

Reducing fires and saving lives is a mandate for all Fire Services. Globally, many departments have implemented door to door campaigns to educate their citizens on fire reduction and safety (TriData, 2009). However, focusing on an entire community is expensive, time consuming, and overall, an inefficient use of limited resources. A 2007 TriData report on best practices in residential fire safety in England, Scotland, Sweden, and Norway identified that “of all the best practices identified in this study, one stands out. To reduce fire casualties in the home, the British fire service is *visiting large number of high-risk households* [emphasis added] to do fire safety inspections and risk reductions, especially to ensure they have a working smoke detector” (TriData, 2007, p.vi). Similarly, in the publication, the *Reduced Frequency and Severity of Residential Fires Following Delivery of Fire Prevention Education by On-Duty Fire Fighters: Cluster Randomized Controlled Study* Clare, Garis, Plecas, and Jenning (2012) reviewed best practices from other countries on residential fire safety and concluded that “targeted home visits have produced promising results examining a range of outcome measures, from reduction in rates of fires and fire-related casualty through to increased presence of working smoke alarms when residences were audited” (p. 123).

Research has substantiated that certain groups are at an elevated risk of experiencing fires. In particular, children under the age of 6 , older adults over the age of 64 (e.g. Jennings, 1996; LeBlanc et al., 2006; Scholer, Hickson, Mitchel & Ray, 1998; U.S. Fire Administration, 1997, 2004), and those living in socio-economic disadvantage (e.g., Jennings, 1999; Schaenman et al., 1990; Shaw, McCormick, Kustra, Ruddy & Casey, 1988; U.S. Fire Administration, 1997, 2004) are the populations most at-risk for experiencing a residential fire. Residential fires also account for the vast majority of fire fatalities (Chien & Wu, 2008), typically as a result of smoke inhalation or carbon monoxide poisoning (Miller, 2005). Young children and older adults are also at higher risk of dying from a residential fire due to their inability to hear and/or respond to a smoke alarm (Marshall, Runyan, Bangdiwala, Linzer, Sacks, & Butts, 1998). Residents of low socio-economic areas are also at greater risk (Miller, 2005; Duncanson, Woodward, & Reid, 2002), primarily due to their tendency not to have a working smoke alarm in the home.

Aware of these relative risk levels, the Surrey Fire Services engaged in an evidence-based smoke alarm distribution campaign, known as the HomeSafe program, that targeted high risk locations in the city identified in an analysis of 20 years of municipal fire incidence data (McCormick, 2009). The program mandate was to have all homes with working smoke alarms in order to reduce the number of residential fires, as well as fire-related injuries and deaths within the community. To achieve this, firefighters conducted door-to-door visits with all addresses in the identified zones where they distributed fire safety education materials, which included information on high-risk groups, and identified the leading causes of residential fires in the city (i.e. cooking and non-smoking related open flame fires, such as candles or matches; McCormick, 2009). They also asked residents about the presence of working smoke alarms, and offered to install smoke alarms free of charge if one was not present in the home (Clare et al., 2012). Educational material was left for those not at home to read and educate themselves on fire safety. Over the course of one week, 18,473 residential dwellings in seven high-risk zones were visited by fire services.

To review the effect of this distribution methodology, Clare and colleagues (2012) conducted an experimental study measuring the outcomes in the high-risk zones receiving the targeted outreach compared to a randomized control sample of equally high-risk areas that had not received the targeted outreach. The specific analysis conducted to identify the high-risk population for the City of Surrey is summarized as follows:

First, the specific addresses of all relevant types of residential fires that had occurred in the city since late 2006 were mapped, and high-density areas were identified. In addition to this, Census information was used to identify areas of the city that would be expected to have an elevated likelihood of experiencing fires. This use of Census data built on research evidence that demonstrates an elevated risk of experiencing fire as a function of individual characteristics. As a result, areas of interest were identified if they had a proportionally high representation of: (a) children under 6 years, (b) adults aged over 64, (c) single parent families, (d) high-residential mobility residents, (e) unemployed residents. (Clare, et al., 2012, p.125)

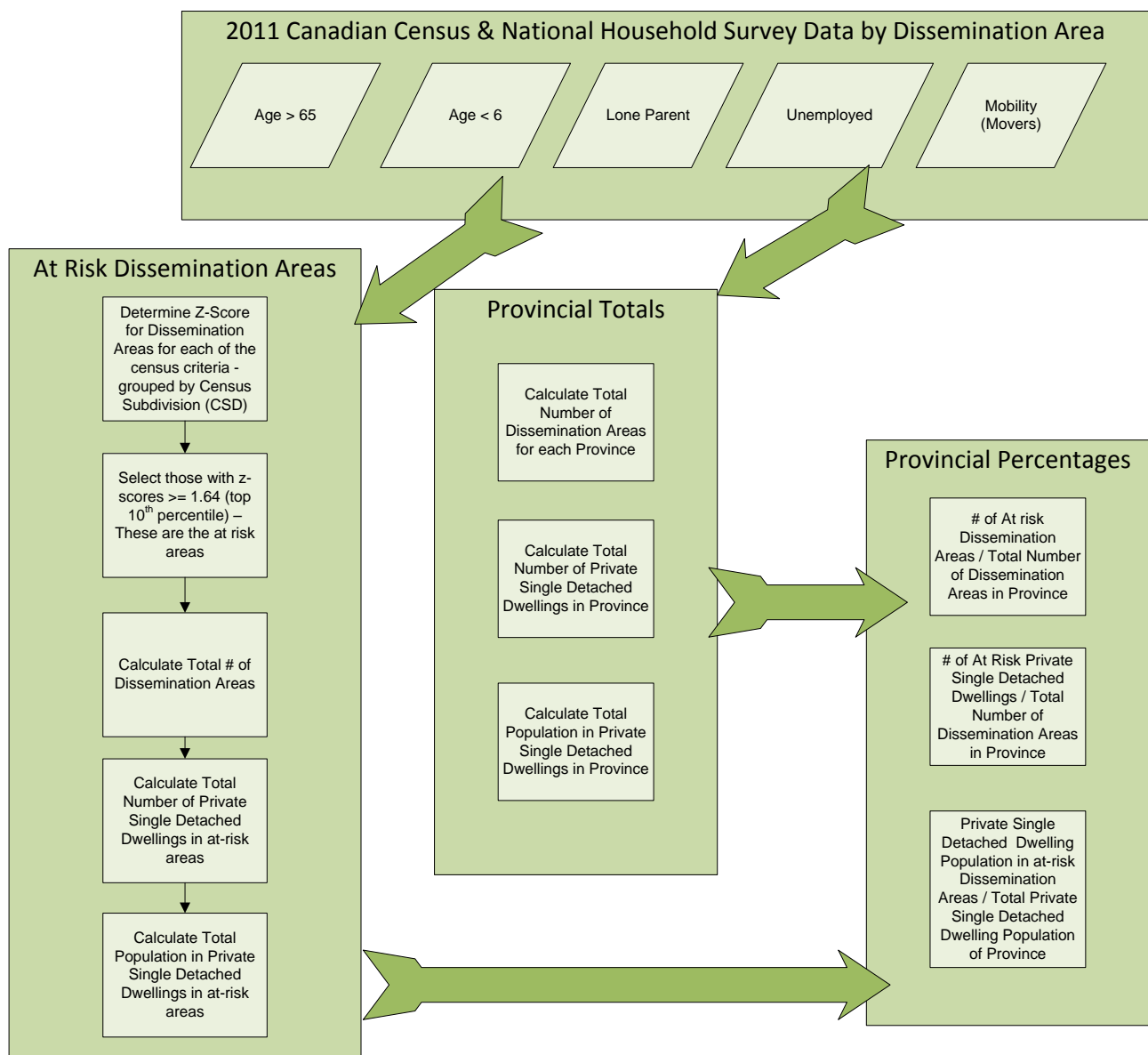
The authors statistically compared the rate of residential fire incidents occurring two years pre-intervention against the rate of residential fire incidents two years post-intervention occurring in the experimental and control locations. Whereas the control locations experienced a 15% reduction in residential fires over time, the experimental locations experienced a 64% reduction. In addition, the length of time between fires increased by only 4 days in the control locations, versus 193 days in the experimental locations (Clare et al., 2012). In other words, the evidence-based fire education and smoke alarm distribution methodology that targeted high-risk locations both statistically and substantially reduced the rate of residential fires in high-risk jurisdictions and increased the length of time between fires. This study therefore provided definitive evidence for the increased efficiency and effectiveness of using local fire data to guide education and distribution campaigns.

As of April 2016 Surrey Fire Services has made contact with approximately 40,000 residents through the HomeSafe program and have installed over 1,000 smoke alarms in homes. The program has been an overwhelming success. Working smoke alarms have increased from 16% in 2008 to 59% in 2015. Casualty rates (injuries and fatalities combined) saw a 65% reduction and fire rates reduced by 47% between the years 2006 and 2015. This program provides an effective model that can be easily adopted by fire services in other communities to better achieve their mandate of reducing fires and saving lives. However, many communities may lack the analytical resources required to identify their high-risk locations. As such, the purpose of this report is to highlight communities from each province which are at the highest risk for residential fires based on the risk factors identified by research and adopted by the HomeSafe program in Surrey, B.C.

Summary of Canada

Using the 2011 Statistics Canada Census and National Household Survey, the HomeSafe criteria – residents over age 65 and under age 6, lone parent families, frequent movers, and the unemployed – was evaluated to determine the top 10th percentile of areas within municipalities that would be at most risk for fires to occur in their home. The majority of these areas were found in the more populated centres of each province. The primary focus of the HomeSafe initiative is on single-family detached dwellings. Residences such as condominiums, townhouse complexes, and apartments, which are regularly inspected through mandated annual inspections are excluded from the program. Figure 1 details the process flow to calculate the values (dissemination area counts and sums for single detached dwellings and population) for at risk areas and total values for the provinces.

FIGURE 1: PROCESS FLOW FOR DATA ANALYSIS & CALCULATIONS



Based on the methodology shown above, the totals for Canada are:

- Total number of dissemination areas is 56,154
- Total number of private single detached dwellings is 7,301,825
- Total population in private single detached dwellings is 19,325,962
- Total number of at-risk dissemination areas is 7,198
- Total number of at-risk private single detached dwellings is 1,320,785
- Total population in at-risk private single detached dwellings is 3,585,822
- The percentage of at-risk dissemination areas is 12.82%
- The percentage of at-risk private single detached dwellings is 18.09%
- The percentage of at-risk population in at-risk private single detached dwellings is 18.55%

Table 1 provides a Provincial and Territorial summary of at-risk populations. The Table provides information for three main categories of interest to fire service. First, the number of at-risk dissemination areas (DA's; which represent populations of between 400-700 persons) and total number of dissemination areas within that province or territory are compared to produce the percent of at-risk single detached dwellings in that jurisdiction. Second, the total number of single detached dwellings within the province and the estimated at-risk population for the private single detached dwellings calculated using the number of private single detached dwellings and the average number of residents per dwelling from the 2011 Canadian Census, are compared to produce the percent of private single detached dwellings that are at-risk. Third, the total population in private dwellings (this would include townhouses and condominiums) and the estimated at-risk population are compared to produce the percent of population at-risk.

TABLE 1: PROVINCIAL/TERRITORIAL DISTRIBUTION OF THE PERCENTAGE OF DISSEMINATION AREAS, PRIVATE SINGLE DETACHED DWELLINGS, AND POPULATION AT-RISK FOR RESIDENTIAL FIRES

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Alberta	740	5711	12.96%	204,030	881,220	23.15%	577,393	2,421,457	23.84%
British Columbia	1,012	7,582	13.35%	147,860	839,230	17.62%	382,031	2,213,550	17.26%
Manitoba	251	2,179	11.52%	44,845	319,985	14.01%	126,511	856,403	14.77%
New Brunswick	156	1454	10.73%	32,915	220,030	14.96%	81,231	532,982	15.24%
Newfoundland and Labrador	96	1071	8.96%	21,490	155,165	13.85%	54,671	382,811	14.28%
Northwest Territories	8	98	8.16%	735	8,520	8.63%	2,042	24,652	8.28%
Nova Scotia	272	1,645	16.53%	53,135	260,400	20.41%	130,799	631,639	20.71%
Ontario	2,630	19,964	13.17%	501,990	2,712,000	18.51%	1,420,807	7,488,061	18.97%
Prince Edward Island	21	293	7.17%	3,615	40,370	8.95%	9,329	102,148	9.13%
Quebec	1,820	13,622	13.36%	273,690	1,558,380	17.56%	705,228	3,892,660	18.12%
Saskatchewan	189	2,467	7.66%	35,205	297,550	11.83%	92,257	757,778	12.17%
Yukon	3	68	4.41%	1,275	8,975	14.21%	3,523	21,821	16.14%
Canada	7,198	56,154	12.82%	1,320,785	7,301,825	18.09%	3,585,822	19,325,962	18.55%

Table 1 indicates that across Canada, approximately one fifth of the residential populations in Alberta, Nova Scotia, Ontario and Quebec are at risk for residential fires. These four jurisdictions could benefit from the adoption of targeted fire safety public education combined with smoke alarm distribution campaigns as they contain large numbers of residents meeting one or more criteria for elevated residential fire risk. However, this level of analysis is still too broad to be of much benefit in a targeted campaign. Therefore, the subsequent sections of the report identify the at-risk populations within each province/territory at a municipal level

An important caveat to note is that the data collected for the 2011 National Household Survey was completely voluntary. Information was suppressed if the global non-response rate to the National Household Survey was greater than 50% or greater than 25% for the Census of Population (Statistics Canada, 2016). The results presented below are intended to highlight an estimate of households and population that are at-risk for residential fires. However, a more thorough analysis using local planning data (zoning and addressing), municipal distribution of residential structure fires over a five-year period, and identification of the at-risk areas using census data would refine the at-risk properties for each particular jurisdiction.

Provincial Review

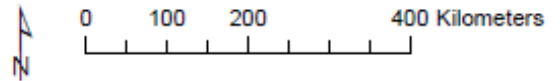
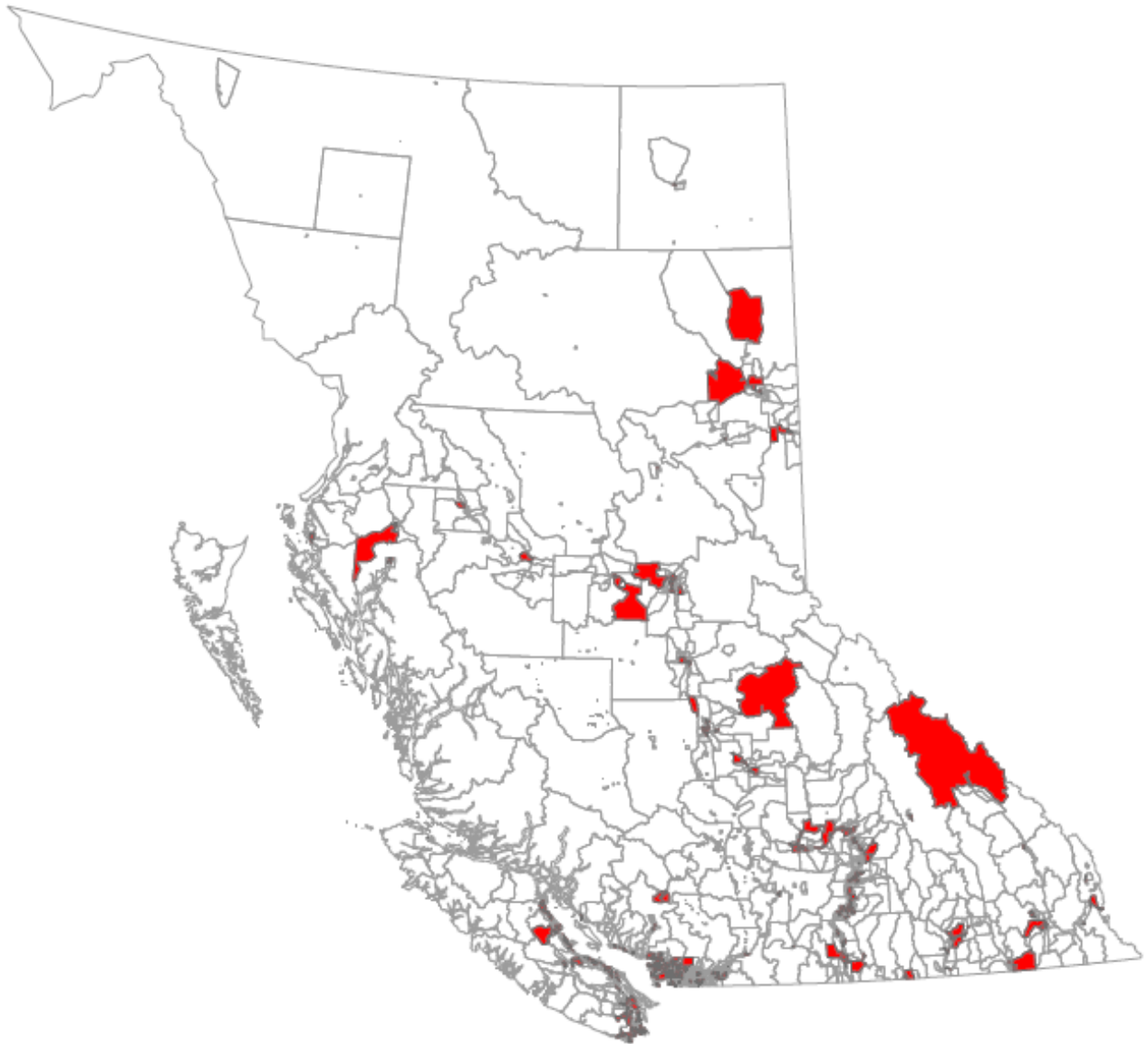
In the following section a Provincial map and detailed analysis of the communities that meet any of the HomeSafe criteria for each Province is provided. Again, the HomeSafe criteria used to identify these populations in the 2011 Census and 2011 National Household Survey were:

- Age Over 65;
- Age Under 6;
- Lone Parent;
- Movers (reside at current residence for less than a year); and
- Unemployed.

As well, a table summarizing the following information for each at-risk community in each province or territory is provided:

- Number of At-Risk Dissemination Areas;
- Total Number of Dissemination Areas in Community;
- % of At-Risk Dissemination Areas in Community;
- Number of Private Single Detached Dwellings in At-Risk Dissemination Areas;
- Total number of Private Single Detached Dwellings in Dissemination Areas in Community;
- % of Private Single Detached Dwellings in At-Risk Dissemination Areas in Community;
- Population in At-Risk Dissemination Areas;
- Total Population in Dissemination Areas for the Community; and
- % of the Population that resides in At-Risk Dissemination Areas in the Community.

BRITISH COLUMBIA - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (1,012)
- Dissemination Area (7,582)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

BRITISH COLUMBIA – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Abbotsford	38	193	19.69%	3320	20290	16.36%	10489	63241	16.59%
Alberni-Clayoquot E	1	6	16.67%	220	1045	21.05%	550	2503	21.97%
Armstrong	1	8	12.50%	230	1430	16.08%	552	3400.5	16.23%
Bulkley-Nechako A	1	12	8.33%	275	1780	15.45%	770	4807.5	16.02%
Bulkley-Nechako B	1	6	16.67%	150	610	24.59%	420	1638	25.64%
Bulkley-Nechako F	2	7	28.57%	415	1230	33.74%	1078.5	3343	32.26%
Burnaby	38	321	11.84%	770	21340	3.61%	1841.5	63275.5	2.91%
Campbell River	12	61	19.67%	2340	8555	27.35%	5748.5	20445.5	28.12%
Capital F	1	11	9.09%	1070	3915	27.33%	2247	8389.5	26.78%
Capital H (Part 1)	1	9	11.11%	330	1575	20.95%	858	3691	23.25%
Cariboo A	3	13	23.08%	555	1990	27.89%	1380.5	4951.5	27.88%
Cariboo B	1	9	11.11%	190	1350	14.07%	456	3326.5	13.71%
Cariboo D	3	6	50.00%	475	925	51.35%	1199.5	2255.5	53.18%
Cariboo E	2	9	22.22%	365	1210	30.17%	857.5	2989.5	28.68%
Cariboo F	2	10	20.00%	325	1580	20.57%	773	3790	20.40%
Cariboo G	3	10	30.00%	605	1885	32.10%	1376	4353.5	31.61%
Cariboo L	1	8	12.50%	290	1720	16.86%	696	3780	18.41%
Castlegar	2	15	13.33%	415	2355	17.62%	1012	5403.5	18.73%
Central Kootenay B	2	8	25.00%	455	1515	30.03%	1393.5	3805	36.62%
Central Kootenay E	1	7	14.29%	220	1340	16.42%	506	3046.5	16.61%
Central Kootenay F	3	8	37.50%	620	1385	44.77%	1534	3268.5	46.93%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Central Kootenay H	1	9	11.11%	265	1740	15.23%	609.5	3834.5	15.90%
Central Kootenay J	1	6	16.67%	415	1135	36.56%	954.5	2722.5	35.06%
Central Saanich	4	28	14.29%	860	3900	22.05%	2051.5	9667.5	21.22%
Chase	1	6	16.67%	280	730	38.36%	616	1589	38.77%
Chetwynd	1	10	10.00%	60	560	10.71%	138	1482	9.31%
Chilliwack	20	125	16.00%	3990	17805	22.41%	10563.5	48995.5	21.56%
Coldstream	2	19	10.53%	955	3205	29.80%	2573.5	8781	29.31%
Columbia-Shuswap A	1	6	16.67%	250	1010	24.75%	600	2318	25.88%
Columbia-Shuswap C	4	13	30.77%	835	3005	27.79%	1908	6748	28.28%
Columbia-Shuswap D	1	8	12.50%	225	1365	16.48%	540	3338	16.18%
Colwood	4	23	17.39%	1060	3370	31.45%	2690	8891.5	30.25%
Comox	4	24	16.67%	975	4035	24.16%	2160	9380	23.03%
Comox Valley A	2	12	16.67%	680	3000	22.67%	1514	6392.5	23.68%
Comox Valley B (Lazo North)	3	15	20.00%	495	2460	20.12%	1120.5	5872.5	19.08%
Comox Valley C (Puntledge - Black Creek)	2	12	16.67%	700	3040	23.03%	1712	7478.5	22.89%
Coquitlam	21	184	11.41%	2465	20025	12.31%	7559.5	60934.5	12.41%
Courtenay	7	44	15.91%	1300	5640	23.05%	3017.5	12678.5	23.80%
Cowichan Valley A	1	7	14.29%	180	1435	12.54%	396	3532	11.21%
Cowichan Valley B	3	14	21.43%	805	2905	27.71%	2048.5	7552.5	27.12%
Cowichan Valley C	2	9	22.22%	655	1940	33.76%	1331.5	4392.5	30.31%

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Cowichan Valley D	1	6	16.67%	280	1070	26.17%	672	2508	26.79%
Cowichan Valley E	1	7	14.29%	245	1390	17.63%	612.5	3421.5	17.90%
Cranbrook	7	38	18.42%	1280	5355	23.90%	3158.5	13098.5	24.11%
Creston	1	10	10.00%	260	1760	14.77%	546	3661.5	14.91%
Dawson Creek	6	22	27.27%	995	3170	31.39%	2496	7562	33.01%
Delta	27	167	16.17%	4160	22145	18.79%	11432	65233.5	17.52%
Duncan	3	9	33.33%	360	1035	34.78%	694.5	1986.5	34.96%
East Kootenay C	2	11	18.18%	590	1985	29.72%	1534	5021.5	30.55%
Elkford	1	7	14.29%	150	570	26.32%	375	1413	26.54%
Esquimalt	6	29	20.69%	660	2035	32.43%	1408	4381	32.14%
Fernie	1	9	11.11%	205	1285	15.95%	451	2851	15.82%
Fort St. John	6	34	17.65%	1070	4110	26.03%	2940	10796	27.23%
Fraser Valley E	1	7	14.29%	180	1205	14.94%	450	2690	16.73%
Fraser-Fort George A	1	5	20.00%	340	1130	30.09%	850	2935.5	28.96%
Fraser-Fort George D	1	6	16.67%	250	1405	17.79%	650	3553	18.29%
Gibsons	2	8	25.00%	235	1140	20.61%	484	2409.5	20.09%
Golden	1	8	12.50%	110	925	11.89%	264	2251	11.73%
Grand Forks	3	7	42.86%	620	1385	44.77%	1290	2909	44.35%
Greater Vancouver A	2	18	11.11%	0	420	0.00%	0	1136	0.00%
Hope	2	13	15.38%	410	1865	21.98%	895	4185	21.39%
Invermere	1	6	16.67%	230	785	29.30%	598	1912.5	31.27%
Kamloops	25	132	18.94%	5615	19675	28.54%	14145.5	50151.5	28.21%
Kamloops 1	1	5	20.00%	365	625	58.40%	803	1442	55.69%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Kelowna	31	167	18.56%	7145	24835	28.77%	17939.5	63735.5	28.15%
Kent	1	10	10.00%	385	1590	24.21%	885.5	3791.5	23.35%
Kimberley	3	13	23.08%	560	2385	23.48%	1247.5	5323.5	23.43%
Kitimat	3	15	20.00%	855	2300	37.17%	2028.5	5329.5	38.06%
Kitimat-Stikine C (Part 1)	1	6	16.67%	235	1005	23.38%	540.5	2490.5	21.70%
Kitimat-Stikine E	1	9	11.11%	125	1225	10.20%	300	2911.5	10.30%
Kootenay Boundary D	1	5	20.00%	265	1250	21.20%	609.5	2885.5	21.12%
Ladysmith	3	13	23.08%	625	2485	25.15%	1400.5	5747	24.37%
Lake Country	2	13	15.38%	1075	3530	30.45%	2802	9047.5	30.97%
Langford	5	29	17.24%	1380	5220	26.44%	3386.5	13407	25.26%
Langley	30	202	14.85%	4350	24695	17.61%	13040	71927.5	18.13%
Lantzville	1	7	14.29%	245	1385	17.69%	588	3415.5	17.22%
Mackenzie	1	8	12.50%	125	1080	11.57%	262.5	2522.5	10.41%
Maple Ridge	19	118	16.10%	4240	16620	25.51%	12810.5	48055	26.66%
Merritt	2	14	14.29%	295	1865	15.82%	728	4438	16.40%
Metchosin	2	7	28.57%	550	1420	38.73%	1375	3577	38.44%
Mission	10	70	14.29%	1850	8795	21.03%	5905	25196	23.44%
Nanaimo	24	151	15.89%	5835	21335	27.35%	14253	51277	27.80%
Nanaimo A	1	14	7.14%	320	2325	13.76%	768	5582.5	13.76%
Nanaimo B	1	7	14.29%	405	1930	20.98%	769.5	3754	20.50%
Nanaimo E	2	11	18.18%	480	2315	20.73%	1102.5	5100	21.62%
Nanaimo F	1	11	9.09%	520	2355	22.08%	1144	5321	21.50%
Nanaimo G	3	13	23.08%	880	2660	33.08%	2004	5945	33.71%
Nanaimo H	1	6	16.67%	295	1450	20.34%	560.5	3058.5	18.33%
Nelson	3	20	15.00%	285	2525	11.29%	613.5	5627	10.90%

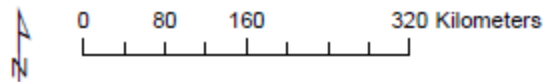
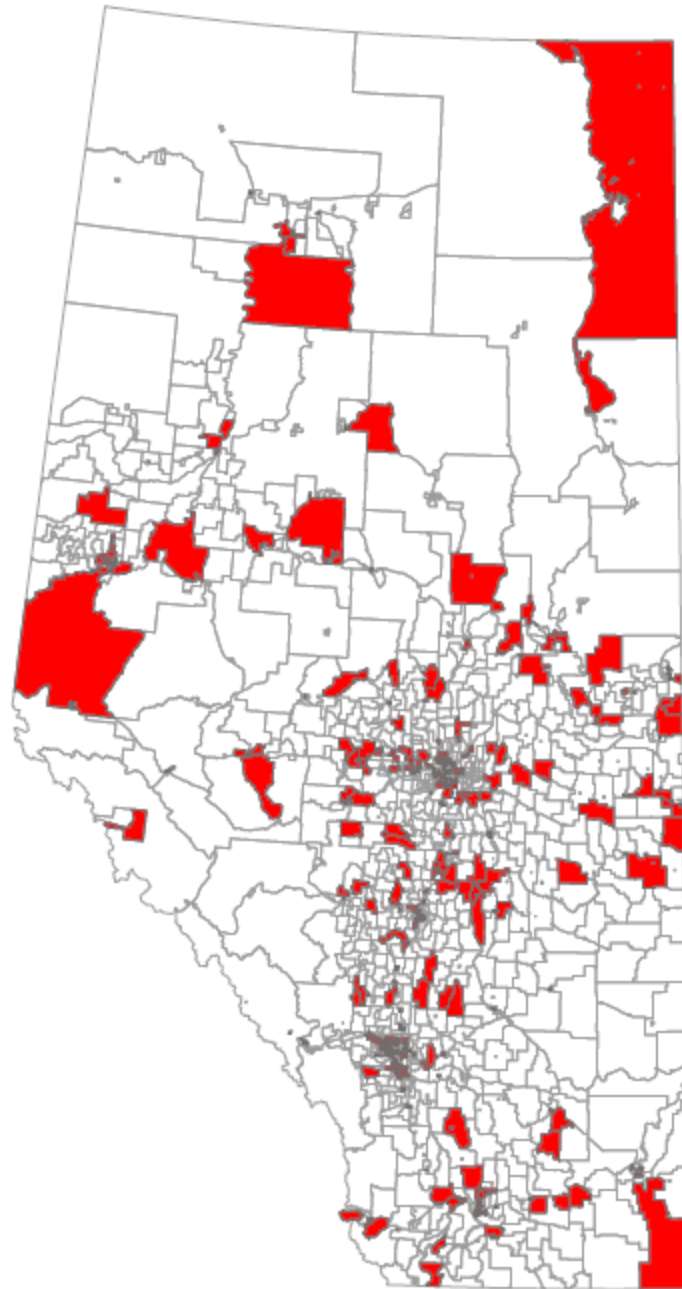
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New Westminster	12	90	13.33%	905	5575	16.23%	2517.5	15160.5	16.61%
North Cowichan	9	51	17.65%	2225	8055	27.62%	5431.5	19416.5	27.97%
North Okanagan B	1	8	12.50%	300	995	30.15%	750	2546.5	29.45%
North Okanagan C	1	7	14.29%	270	1200	22.50%	729	3138	23.23%
North Okanagan F	2	8	25.00%	385	1390	27.70%	941.5	3356.5	28.05%
North Saanich	3	19	15.79%	750	3655	20.52%	1770.5	8980.5	19.71%
North Vancouver	33	212	15.57%	3460	20535	16.85%	10020.5	58460	17.14%
Northern Rockies	2	11	18.18%	205	1190	17.23%	449.5	3062	14.68%
Oak Bay	4	35	11.43%	555	4930	11.26%	1228.5	11740.5	10.46%
Okanagan-Similkameen C	2	8	25.00%	255	1045	24.40%	581.5	2625.5	22.15%
Okanagan-Similkameen D	3	11	27.27%	630	2065	30.51%	1449.5	4847.5	29.90%
Oliver	1	8	12.50%	240	1430	16.78%	552	3151.5	17.52%
Parksville	3	21	14.29%	350	3555	9.85%	655	7555.5	8.67%
Peace River B	3	10	30.00%	465	1360	34.19%	1527	4379	34.87%
Peace River C	1	11	9.09%	310	1825	16.99%	837	4989	16.78%
Peace River D	2	11	18.18%	345	1790	19.27%	909	4744.5	19.16%
Penticton	9	61	14.75%	1130	6965	16.22%	2245.5	15732	14.27%
Pitt Meadows	6	23	26.09%	1265	3125	40.48%	3322	8860.5	37.49%
Port Alberni	8	35	22.86%	1080	5635	19.17%	2303.5	12681	18.16%
Port Coquitlam	12	83	14.46%	1320	8575	15.39%	3832.5	25290.5	15.15%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Port Hardy	1	9	11.11%	165	890	18.54%	396	2080	19.04%
Port Moody	3	40	7.50%	410	4005	10.24%	1271	11611	10.95%
Powell River	5	26	19.23%	1005	4405	22.81%	2182	9695.5	22.51%
Prince George	21	135	15.56%	3905	18060	21.62%	10201	45422.5	22.46%
Prince Rupert	4	28	14.29%	360	2880	12.50%	851	7209.5	11.80%
Princeton	1	7	14.29%	250	985	25.38%	500	2010	24.88%
Qualicum Beach	2	17	11.76%	240	3315	7.24%	427.5	6661.5	6.42%
Quesnel	3	19	15.79%	350	2665	13.13%	784	6288.5	12.47%
Revelstoke	2	15	13.33%	305	2000	15.25%	655	4646.5	14.10%
Richmond	31	247	12.55%	2315	25280	9.16%	6446	79552	8.10%
Saanich	33	190	17.37%	3865	22845	16.92%	9266.5	56818	16.31%
Salmon Arm	5	30	16.67%	1050	5030	20.87%	2417	12038	20.08%
Sechelt	2	17	11.76%	855	3465	24.68%	1866	7431.5	25.11%
Sidney	5	22	22.73%	465	2095	22.20%	989.5	4506	21.96%
Smithers	1	12	8.33%	145	1405	10.32%	362.5	3506	10.34%
Sooke	2	16	12.50%	850	3190	26.65%	2233	8147.5	27.41%
Sparwood	2	10	20.00%	530	1085	48.85%	1200	2452.5	48.93%
Squamish	4	26	15.38%	800	3215	24.88%	2225.5	8886.5	25.04%
Strathcona D (Oyster Bay - Buttle Lake)	2	9	22.22%	580	1440	40.28%	1442	3351	43.03%
Summerland	7	22	31.82%	1140	3465	32.90%	2646	8184.5	32.33%
Sunshine Coast B	1	5	20.00%	210	1135	18.50%	504	2557.5	19.71%
Sunshine Coast D	1	6	16.67%	305	1290	23.64%	671	3031	22.14%
Sunshine Coast E	1	7	14.29%	360	1330	27.07%	828	3220	25.71%
Surrey	91	592	15.37%	13410	64395	20.82%	39723	204460.5	19.43%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Terrace	5	26	19.23%	580	2915	19.90%	1480.5	7539	19.64%
Thompson-Nicola P (Rivers and the Peaks)	3	7	42.86%	735	1380	53.26%	1710.5	3268	52.34%
Trail	2	12	16.67%	475	2685	17.69%	960.5	5475.5	17.54%
Tsinstikeptum 9	1	9	11.11%	240	1095	21.92%	432	2318.5	18.63%
Vancouver	124	992	12.50%	2990	47565	6.29%	8142.5	138619.5	5.87%
Vanderhoof	1	10	10.00%	235	1165	20.17%	564	2989.5	18.87%
Vernon	11	63	17.46%	2295	8650	26.53%	5485	20371.5	26.92%
Victoria	21	138	15.22%	395	6695	5.90%	719.5	14006.5	5.14%
View Royal	3	12	25.00%	645	1640	39.33%	1513.5	3924.5	38.57%
West Kelowna	7	40	17.50%	2755	8445	32.62%	7237	22433	32.26%
West Vancouver	13	81	16.05%	1680	9825	17.10%	4372	27493	15.90%
Whistler	3	17	17.65%	195	835	23.35%	425.5	2090	20.36%
White Rock	8	35	22.86%	545	2815	19.36%	1256	6502	19.32%
Williams Lake	5	24	20.83%	760	2160	35.19%	1936	5313.5	36.44%
Total	1,012	6,510	15.55%	147,860	739,015	20.01%	382,031	1,976,089	19.33%

Whereas one-fifth of the British Columbian population met one or more criteria for residential fire, some communities had substantially more residents identified as meeting the at-risk criteria. In particular, over half of the residential population in Kamloops 1, Cariboo D, and Thompson-Nicola P (Rivers and the Peaks) were identified as at-risk, while between 40% and 50% of the residential population in Sparwood, Central Kootenay F, Grand Forks, and Strathcona D (Oyster Bay-Buttle Lake) met the at-risk criteria.

ALBERTA – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (740)
- Dissemination Area (5,711)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

ALBERTA – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Airdrie	9	49	18.37%	4,545	10,755	42.26%	13,361	31,311	42.67%
Athabasca County	2	15	13.33%	400	2,455	16.29%	1,098	6,282	17.47%
Banff	2	14	14.29%	130	410	31.71%	333	1,031	32.25%
Barrhead	2	8	25.00%	395	1,310	30.15%	1,046	3,047	34.33%
Barrhead County No. 11	2	12	16.67%	355	2,020	17.57%	1,034	5,570	18.56%
Beaumont	3	15	20.00%	1,210	3,760	32.18%	3,648	11,473	31.79%
Beaver County	2	11	18.18%	565	1,930	29.27%	1,554	5,048	30.78%
Big Lakes	2	15	13.33%	320	1,685	18.99%	876	4,625	18.94%
Blackfalds	1	7	14.29%	575	1,660	34.64%	1,668	4,675	35.67%
Blood 148	1	10	10.00%	200	1,085	18.43%	900	4,462	20.17%
Bonnyville	3	11	27.27%	470	1,565	30.03%	1,324	4,138	32.00%
Bonnyville No. 87	5	19	26.32%	855	3,460	24.71%	2,532	9,772	25.91%
Brazeau County	3	9	33.33%	730	2,030	35.96%	1,966	5,459	36.01%
Brooks	4	19	21.05%	920	2,835	32.45%	2,643	7,678	34.42%
Calgary	210	1,594	13.17%	60,265	248,430	24.26%	176,640	707,040	24.98%
Camrose	5	32	15.63%	1,035	4,795	21.58%	2,611	11,309	23.09%
Camrose County	2	15	13.33%	420	2,655	15.82%	1,008	6,940	14.53%
Canmore	3	18	16.67%	980	2,470	39.68%	2,481	5,945	41.74%
Cardston County	1	11	9.09%	170	965	17.62%	561	2,790	20.11%
Chestermere	3	16	18.75%	1,495	3,905	38.28%	4,848	12,584	38.52%
Claresholm	1	7	14.29%	165	1,170	14.10%	347	2,578	13.44%
Clearwater County	3	23	13.04%	495	3,415	14.49%	1,288	8,855	14.54%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Coaldale	1	10	10.00%	405	2,125	19.06%	1,215	5,890	20.63%
Cochrane	3	22	13.64%	2,195	4,520	48.56%	5,766	12,357	46.67%
Cold Lake	4	22	18.18%	1,075	3,615	29.74%	2,812	9,825	28.62%
Crossfield	1	5	20.00%	210	785	26.75%	630	2,183	28.86%
Crowsnest Pass	3	12	25.00%	575	2,195	26.20%	1,208	4,640	26.02%
Cypress County	1	11	9.09%	370	2,290	16.16%	1,036	6,317	16.40%
Devon	1	12	8.33%	390	1,890	20.63%	1,170	5,216	22.43%
Didsbury	1	8	12.50%	310	1,525	20.33%	744	3,854	19.31%
Drayton Valley	2	10	20.00%	640	1,825	35.07%	1,848	4,787	38.59%
Drumheller	3	14	21.43%	645	2,455	26.27%	1,478	5,535	26.71%
Edmonton	137	1,170	11.71%	37,045	165,275	22.41%	105,431	448,195	23.52%
Edson	3	15	20.00%	460	2,025	22.72%	1,088	5,152	21.12%
Fairview	1	6	16.67%	40	955	4.19%	104	2,285	4.55%
Flagstaff County	1	7	14.29%	160	1,130	14.16%	448	3,012	14.88%
Foothills No. 31	2	31	6.45%	1,270	7,255	17.51%	3,574	19,888	17.97%
Fort Macleod	1	6	16.67%	145	1,105	13.12%	334	2,663	12.53%
Fort Saskatchewan	2	21	9.52%	1,575	4,790	32.88%	4,179	12,608	33.14%
Forty Mile County No. 8	1	6	16.67%	215	795	27.04%	753	2,356	31.94%
Gibbons	1	5	20.00%	240	960	25.00%	696	2,670	26.07%
Grande Cache	1	7	14.29%	160	995	16.08%	432	2,748	15.72%
Grande Prairie	8	69	11.59%	3,385	13,670	24.76%	8,780	37,192	23.61%
Grande Prairie County No. 1	5	31	16.13%	1,220	5,290	23.06%	3,547	14,966	23.70%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Greenview No. 16	2	8	25.00%	425	1,605	26.48%	1,093	4,228	25.84%
Hanna	2	6	33.33%	320	950	33.68%	663	2,034	32.63%
High Level	1	7	14.29%	250	645	38.76%	725	1,874	38.70%
High River	2	20	10.00%	750	2,760	27.17%	1,831	6,794	26.95%
Hinton	5	17	29.41%	735	1,845	39.84%	1,889	4,738	39.86%
Innisfail	2	15	13.33%	320	2,040	15.69%	796	5,083	15.66%
Jasper	3	8	37.50%	115	515	22.33%	292	1,278	22.82%
Kneehill County	3	11	27.27%	385	1,460	26.37%	1,050	4,001	26.23%
Lac la Biche County	6	16	37.50%	800	2,185	36.61%	2,380	6,072	39.19%
Lac Ste. Anne County	3	19	15.79%	910	3,320	27.41%	2,381	8,385	28.40%
Lacombe	4	21	19.05%	885	3,070	28.83%	2,512	8,156	30.80%
Lacombe County	4	22	18.18%	710	3,180	22.33%	1,785	8,513	20.96%
Lamont County	2	8	25.00%	390	1,435	27.18%	958	3,538	27.07%
Leduc	6	27	22.22%	2,305	6,085	37.88%	6,556	16,644	39.39%
Leduc County	6	23	26.09%	1,440	4,430	32.51%	4,189	12,119	34.57%
Lethbridge	21	140	15.00%	5,840	22,175	26.34%	15,561	55,122	28.23%
Lethbridge County	3	17	17.65%	540	2,645	20.42%	1,865	8,426	22.13%
Lloydminster (Part)	5	30	16.67%	1,820	4,595	39.61%	5,145	12,415	41.44%
Mackenzie County	5	17	29.41%	995	2,290	43.45%	3,598	8,568	42.00%
Medicine Hat	15	96	15.63%	3,405	16,345	20.83%	8,429	39,702	21.23%
Minburn County No. 27	2	7	28.57%	250	1,045	23.92%	650	2,620	24.81%

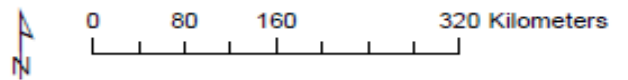
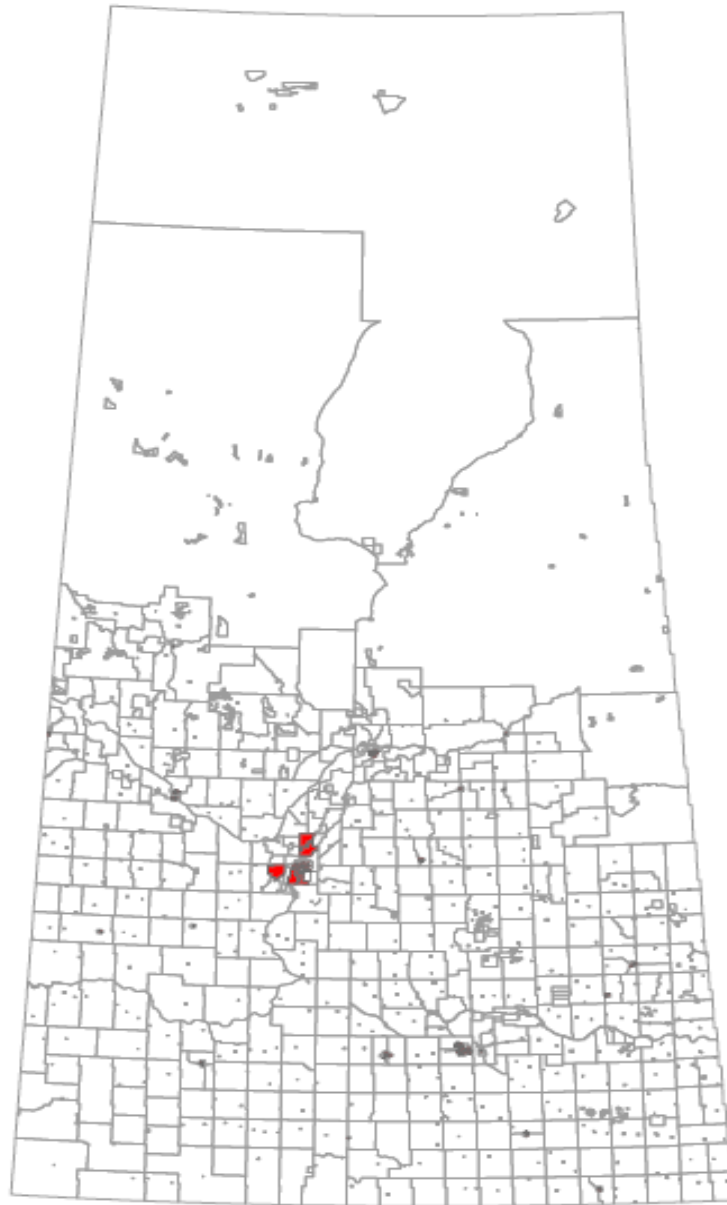
Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Morinville	3	11	27.27%	1,025	2,330	43.99%	2,968	6,520	45.51%
Mountain View County	4	24	16.67%	770	4,095	18.80%	1,989	10,653	18.67%
Newell County No. 4	2	12	16.67%	395	1,955	20.20%	1,147	5,583	20.54%
Northern Lights County	1	9	11.11%	275	1,185	23.21%	798	3,165	25.20%
Okotoks	3	22	13.64%	2,565	6,510	39.40%	7,599	19,236	39.50%
Olds	4	15	26.67%	655	2,130	30.75%	1,617	5,170	31.27%
Opportunity No. 17	2	7	28.57%	210	535	39.25%	657	1,691	38.86%
Parkland County	9	46	19.57%	2,295	9,630	23.83%	6,390	27,127	23.56%
Peace River	2	12	16.67%	370	1,615	22.91%	1,007	4,371	23.04%
Pincher Creek	1	7	14.29%	215	1,170	18.38%	559	2,814	19.87%
Pincher Creek No. 9	1	7	14.29%	220	1,040	21.15%	484	2,544	19.03%
Ponoka	1	14	7.14%	240	1,945	12.34%	648	4,633	13.99%
Ponoka County	5	18	27.78%	785	2,675	29.35%	2,127	7,180	29.62%
Raymond	1	6	16.67%	230	1,060	21.70%	805	3,304	24.36%
Red Deer	27	148	18.24%	6,235	19,760	31.55%	16,941	52,114	32.51%
Red Deer County	6	37	16.22%	895	5,565	16.08%	2,368	14,734	16.07%
Redcliff	2	9	22.22%	450	1,735	25.94%	1,251	4,581	27.31%
Rocky Mountain House	4	12	33.33%	560	1,560	35.90%	1,550	4,083	37.95%
Rocky View County	7	58	12.07%	2,365	11,280	20.97%	7,505	33,809	22.20%
Saddle Hills County	1	5	20.00%	195	735	26.53%	468	1,921	24.37%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Samson 137	1	7	14.29%	185	785	23.57%	851	3,503	24.29%
Slave Lake	4	13	30.77%	320	1,310	24.43%	867	3,880	22.34%
Smoky Lake County	1	9	11.11%	180	1,220	14.75%	576	3,089	18.65%
Spruce Grove	3	30	10.00%	1,945	6,930	28.07%	5,166	19,289	26.78%
St. Albert	14	85	16.47%	4,425	16,675	26.54%	12,663	46,876	27.01%
St. Paul	2	10	20.00%	430	1,575	27.30%	1,094	3,765	29.05%
St. Paul County No. 19	3	12	25.00%	520	1,960	26.53%	1,390	5,164	26.92%
Stettler	2	10	20.00%	395	1,585	24.92%	1,031	3,717	27.74%
Stettler County No. 6	2	11	18.18%	380	1,570	24.20%	1,009	4,080	24.73%
Stony Plain	3	20	15.00%	1,260	3,605	34.95%	3,311	9,497	34.86%
Strathcona County	8	124	6.45%	4,360	27,380	15.92%	12,026	78,045	15.41%
Strathmore	2	17	11.76%	1,005	2,970	33.84%	2,680	8,090	33.13%
Sturgeon County	7	31	22.58%	1,660	5,750	28.87%	5,103	16,870	30.25%
Sylvan Lake	3	17	17.65%	1,255	3,260	38.50%	3,513	8,818	39.83%
Taber	5	24	20.83%	985	3,960	24.87%	3,044	11,793	25.81%
Three Hills	1	6	16.67%	160	890	17.98%	368	2,300	16.00%
Vegreville	2	11	18.18%	330	1,860	17.74%	661	4,229	15.63%
Vermilion	2	9	22.22%	330	1,300	25.38%	808	2,961	27.31%
Vermilion River County	4	14	28.57%	830	2,615	31.74%	2,369	7,333	32.31%
Vulcan County	1	8	12.50%	175	1,055	16.59%	473	2,825	16.73%
Wainwright	2	11	18.18%	410	1,745	23.50%	1,068	4,215	25.33%
Wainwright No. 61	1	8	12.50%	250	1,150	21.74%	625	3,097	20.18%
Warner	1	9	11.11%	215	810	26.54%	688	2,338	29.43%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
County No. 5									
Westlock	2	10	20.00%	205	1,395	14.70%	452	3,204	14.11%
Westlock County	2	14	14.29%	340	2,380	14.29%	922	6,416	14.37%
Wetaskiwin	4	21	19.05%	470	3,020	15.56%	1,100	7,423	14.81%
Wetaskiwin County No. 10	4	19	21.05%	975	3,615	26.97%	2,309	9,259	24.93%
Wheatland County	2	16	12.50%	440	2,165	20.32%	1,188	5,770	20.59%
Whitcourt	3	16	18.75%	415	1,930	21.50%	1,053	5,324	19.78%
Willow Creek No. 26	2	11	18.18%	270	1,430	18.88%	876	3,902	22.45%
Wood Buffalo	3	89	3.37%	4,015	11,180	35.91%	11,489	32,899	34.92%
Woodlands County	1	7	14.29%	235	1,285	18.29%	564	3,457	16.31%
Yellowhead County	3	19	15.79%	695	3,260	21.32%	1,811	8,246	21.96%
Total	5,162	740	14.34%	818,985	204,030	24.91%	2,254,135	577,393	25.61%

Although Alberta overall contains a higher percentage of at-risk residential dwellings than British Columbia, within-province analyses indicated that in contrast to British Columbia, no one community had a majority of their population meeting the at-risk criteria. Still, six communities – Cochrane, Morinville, Airdrie, Mackenzie County, Canmore, and Lloydminster (Part) – had between 41% and 47% of their residential population meeting at least one criteria for elevated residential fire risk.

SASKATCHEWAN – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (189)
- Dissemination Area (2,467)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

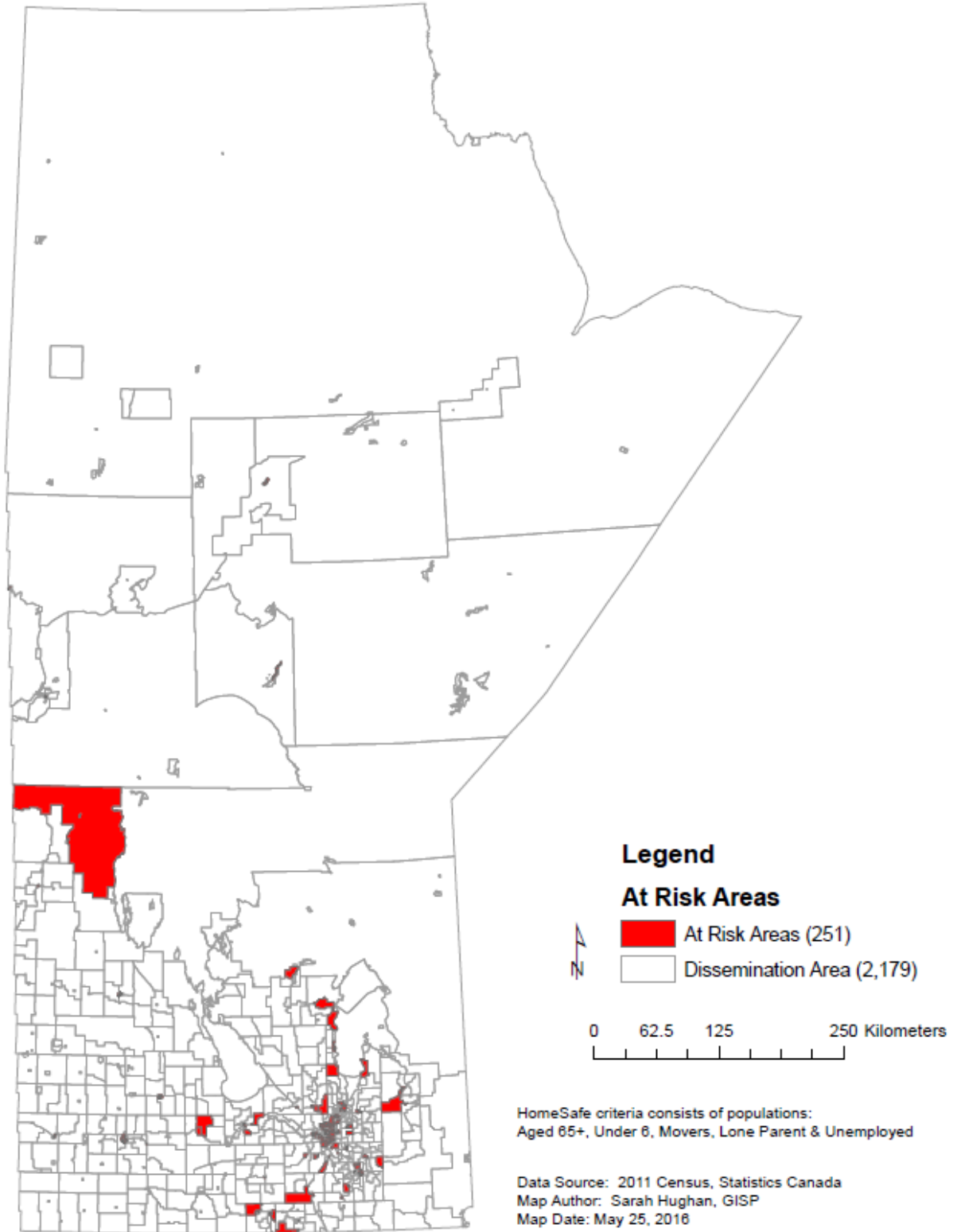
SASKATCHEWAN – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Assiniboia	1	5	20.00%	130	870	14.94%	247	1,786	13.83%
Battleford	3	8	37.50%	505	1,225	41.22%	1,298	3,032	42.82%
Corman Park No. 344	6	16	37.50%	1,090	2,725	40.00%	3,204	8,106	39.52%
Edenwold No. 158	1	7	14.29%	295	1,350	21.85%	915	3,990	22.92%
Estevan	5	21	23.81%	690	3,140	21.97%	1,688	7,768	21.72%
Humboldt	2	10	20.00%	435	1,825	23.84%	1,137	4,221	26.93%
Kindersley	2	9	22.22%	290	1,300	22.31%	657	3,041	21.61%
Lloydminster (Part)	3	17	17.65%	920	2,460	37.40%	2,369	6,716	35.27%
Martensville	2	9	22.22%	675	2,140	31.54%	1,965	6,421	30.60%
Meadow Lake	2	9	22.22%	315	1,315	23.95%	801	3,567	22.46%
Melfort	2	11	18.18%	225	1,735	12.97%	530	4,098	12.93%
Melville	1	9	11.11%	130	1,585	8.20%	299	3,472	8.61%
Moose Jaw	8	63	12.70%	1,535	10,225	15.01%	3,279	23,688	13.84%
Nipawin	1	9	11.11%	165	1,550	10.65%	281	3,512	7.99%
North Battleford	7	26	26.92%	1,040	3,965	26.23%	2,503	9,514	26.30%
Prince Albert	11	68	16.18%	1,470	9,070	16.21%	3,726	23,900	15.59%
Prince Albert No. 461	1	7	14.29%	10	780	1.28%	23	2,124	1.08%
Regina	53	344	15.41%	9,870	53,495	18.45%	26,276	136,801	19.21%
Rosetown	1	5	20.00%	200	840	23.81%	440	1,802	24.42%
Saskatoon	56	362	15.47%	11,150	51,900	21.48%	30,326	136,602	22.20%
Swift Current	4	30	13.33%	570	4,525	12.60%	1,296	10,462	12.39%
Tisdale	1	6	16.67%	165	1,070	15.42%	281	2,337	12.01%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Vanscoy No. 345	1	5	20.00%	215	945	22.75%	581	2,526	22.99%
Warman	1	7	14.29%	810	1,885	42.97%	2,430	5,498	44.20%
Weyburn	6	19	31.58%	995	3,050	32.62%	2,491	7,246	34.37%
Yorkton	8	31	25.81%	1,310	4,835	27.09%	3,220	11,444	28.14%
Total	189	1,113	16.98%	35,205	169,805	20.73%	92,257	433,667	21.27%

Two-thirds of the communities in Saskatchewan had less than a quarter of their respective populations meeting the at-risk criteria. Still, community level analyses indicated that two communities in particular – Warman and Battleford – had approximately 43% of their residential populations meeting the at-risk criteria.

MANITOBA - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



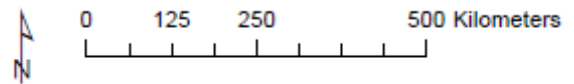
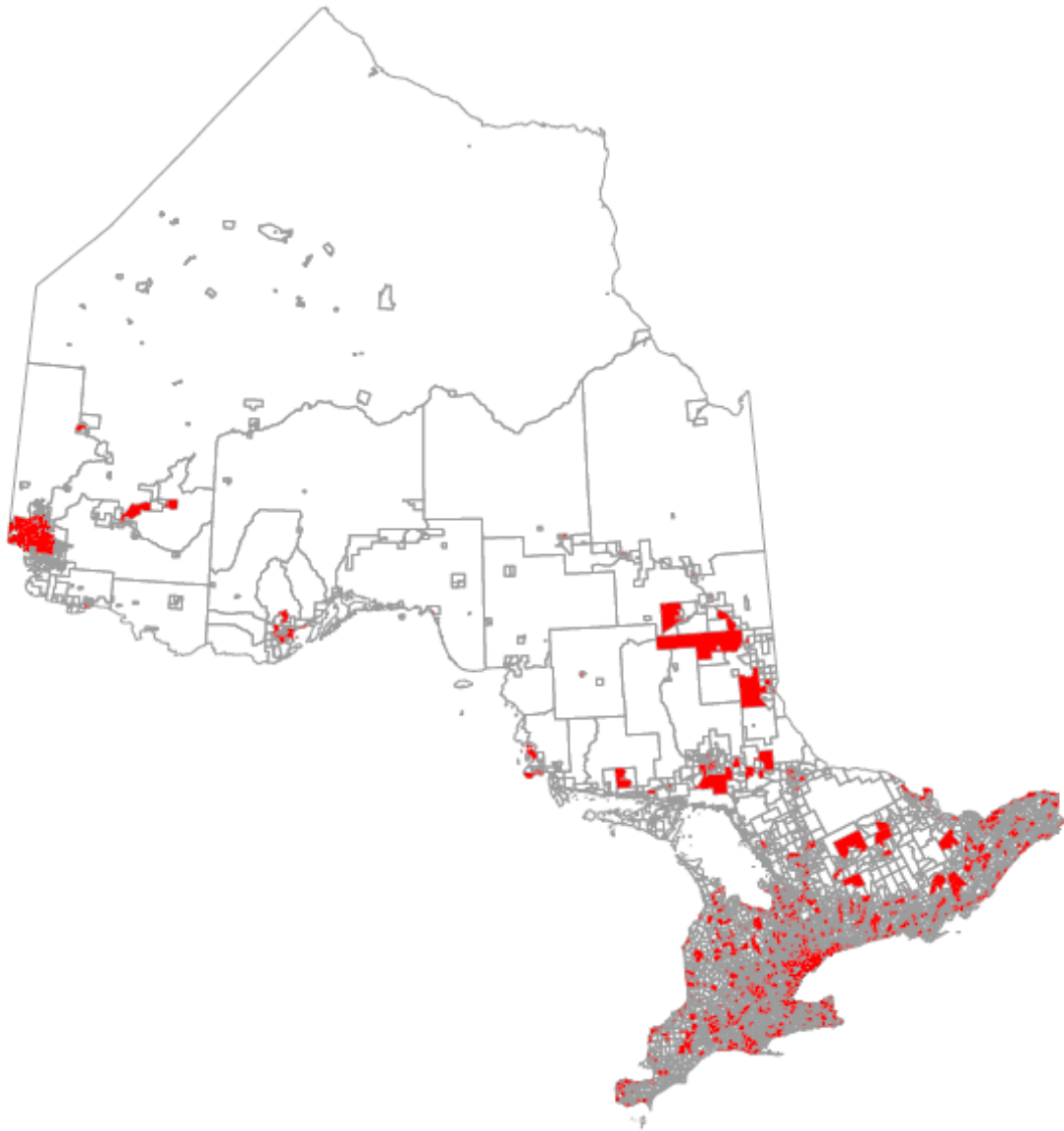
MANITOBA – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Altona	1	6	16.67%	160	1145	13.97%	336	2889	11.63%
Bifrost	2	6	33.33%	340	905	37.57%	996	2641.5	37.71%
Brandon	13	78	16.67%	2420	11030	21.94%	5923	26740.5	22.15%
Brokenhead	1	8	12.50%	255	1665	15.32%	637.5	4299.5	14.83%
Carman	1	6	16.67%	130	925	14.05%	260	1987.5	13.08%
Cornwallis	1	7	14.29%	115	1180	9.75%	299	3157	9.47%
Dauphin	4	21	19.05%	695	3660	18.99%	1544.5	8203	18.83%
De Salaberry	1	6	16.67%	195	970	20.10%	468	2655.5	17.62%
Division No. 19, Unorganized	1	9	11.11%	190	985	19.29%	589	2685	21.94%
East St. Paul	3	13	23.08%	1045	3040	34.38%	2990.5	9019.5	33.16%
Flin Flon (Part)	3	13	23.08%	390	1795	21.73%	836	4046	20.66%
Gimli	3	10	30.00%	695	2210	31.45%	1410	4581.5	30.78%
Hanover	5	22	22.73%	965	3555	27.14%	3169	12653.5	25.04%
Lac du Bonnet	1	10	10.00%	180	1545	11.65%	468	3378.5	13.85%
Macdonald	2	9	22.22%	640	1920	33.33%	1904	5709	33.35%
Morden	2	11	18.18%	595	2310	25.76%	1426.5	5693.5	25.05%
Morris	1	8	12.50%	160	1405	11.39%	544	3953.5	13.76%
Neepawa	1	7	14.29%	165	1120	14.73%	412.5	2633	15.67%
North Norfolk	2	6	33.33%	325	820	39.63%	915.5	2303	39.75%
Norway House 17	1	12	8.33%	475	1055	45.02%	1947.5	4411.5	44.15%
Peguis 1B	1	5	20.00%	200	715	27.97%	700	2407	29.08%
Portage la Prairie	6	41	14.63%	515	5555	9.27%	1311	13557	9.67%
Rhineland	1	8	12.50%	145	1105	13.12%	652.5	4224.5	15.45%
Ritchot	4	10	40.00%	690	1665	41.44%	2012	4888	41.16%

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Rockwood	2	13	15.38%	475	2405	19.75%	1282.5	6339.5	20.23%
Selkirk	5	19	26.32%	605	2595	23.31%	1553.5	6251.5	24.85%
Springfield	4	25	16.00%	1040	4665	22.29%	3083.5	13070	23.59%
St. Andrews	2	21	9.52%	515	4010	12.84%	1400.5	11089.5	12.63%
St. Clements	4	20	20.00%	945	3375	28.00%	2357.5	9016.5	26.15%
Stanley	2	9	22.22%	665	1875	35.47%	2846	7945.5	35.82%
Ste. Anne	2	12	16.67%	200	1830	10.93%	492	5266.5	9.34%
Steinbach	5	18	27.78%	1410	3045	46.31%	3946.5	8093.5	48.76%
Stonewall	2	7	28.57%	410	1420	28.87%	1029.5	3789.5	27.17%
Swan River	2	14	14.29%	305	2165	14.09%	669.5	5093.5	13.14%
Tach0	2	17	11.76%	490	3050	16.07%	1512	9535.5	15.86%
The Pas	3	14	21.43%	195	1220	15.98%	391.5	3010.5	13.00%
Thompson	5	29	17.24%	325	2725	11.93%	899.5	7567.5	11.89%
Viriden	2	6	33.33%	320	1115	28.70%	608	2462	24.70%
West St. Paul	2	6	33.33%	790	1615	48.92%	2154	4631.5	46.51%
Winkler	3	15	20.00%	780	2635	29.60%	2215.5	7362	30.09%
Winnipeg	142	1118	12.70%	23460	161765	14.50%	67719.5	427851.5	15.83%
Woodlands	1	7	14.29%	230	1120	20.54%	598	2900	20.62%
Total	251	1,702	14.75%	44,845	254,910	17.59%	126,511	679,994	18.60%

Again in Manitoba, no communities were identified as having a majority of their residential population at-risk of residential fire. However, four communities had between 41% and 49% of their population meeting at least one of the at-risk criteria: Steinbach, West St. Paul, Norway House 17, and Ritchot.

ONTARIO – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (2,630)
- Dissemination Area (19,964)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

ONTARIO – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Adelaide-Metcalf	2	6	33.33%	385	1,005	38.31%	1,173	3,019	38.86%
Adjala-Tosorontio	4	20	20.00%	905	3,525	25.67%	2,647	10,331	25.62%
Ajax	24	161	14.91%	5,750	23,110	24.88%	19,291	75,685	25.49%
Alfred and Plantagenet	2	13	15.38%	810	2,985	27.14%	1,944	7,203	26.99%
Algoma, Unorganized, North Part	1	15	6.67%	465	2,260	20.58%	1,070	5,156	20.74%
Alnwick/Haldimand	3	12	25.00%	765	2,410	31.74%	1,946	6,421	30.31%
Amherstburg	12	37	32.43%	2,175	6,915	31.45%	5,672	18,684	30.36%
Arnprior	1	12	8.33%	295	1,925	15.32%	620	4,161	14.89%
Arran-Elderslie	2	12	16.67%	490	2,335	20.99%	1,255	5,807	21.61%
Ashfield-Colborne-Wawanosh	3	11	27.27%	685	1,900	36.05%	1,803	5,154	34.98%
Asphodel-Norwood	1	6	16.67%	225	1,410	15.96%	540	3,540	15.26%
Atikokan	1	7	14.29%	160	1,165	13.73%	320	2,517	12.71%
Augusta	1	15	6.67%	260	2,735	9.51%	676	7,100	9.52%
Aurora	4	62	6.45%	2,555	10,885	23.47%	8,031	33,617	23.89%
Aylmer	4	13	30.77%	610	1,960	31.12%	1,530	5,001	30.59%
Bancroft	1	6	16.67%	165	1,215	13.58%	429	2,816	15.23%
Barrie	35	241	14.52%	6,385	31,050	20.56%	19,092	89,021	21.45%
Bayham	2	12	16.67%	345	1,980	17.42%	1,023	6,056	16.88%
Beckwith	2	10	20.00%	740	2,400	30.83%	1,995	6,558	30.42%

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Belleville	13	85	15.29%	2,725	12,370	22.03%	6,869	30,106	22.81%
Black River-Matheson	1	5	20.00%	215	955	22.51%	494	2,211	22.37%
Blandford-Blenheim	1	13	7.69%	280	2,405	11.64%	728	6,694	10.88%
Bluewater	3	14	21.43%	590	2,455	24.03%	1,269	5,948	21.33%
Bracebridge	3	27	11.11%	975	4,810	20.27%	2,298	11,768	19.53%
Bradford West Gwillimbury	5	39	12.82%	1,920	7,070	27.16%	5,769	21,182	27.23%
Brampton	52	600	8.67%	21,045	78,925	26.66%	84,703	292,843	28.92%
Brant	7	65	10.77%	1,340	10,825	12.38%	3,357	29,786	11.27%
Brantford	23	165	13.94%	4,580	23,445	19.54%	12,839	61,022	21.04%
Brighton	1	19	5.26%	630	3,910	16.11%	1,386	9,231	15.02%
Brock	5	24	20.83%	875	3,780	23.15%	2,071	9,795	21.14%
Brockton	3	16	18.75%	720	3,040	23.68%	1,792	7,478	23.96%
Brockville	4	42	9.52%	530	4,950	10.71%	1,209	11,159	10.83%
Burlington	31	267	11.61%	4,960	36,025	13.77%	13,151	100,418	13.10%
Caledon	13	91	14.29%	3,580	16,305	21.96%	11,083	50,715	21.85%
Callander	1	6	16.67%	335	1,350	24.81%	838	3,337	25.10%
Cambridge	28	189	14.81%	6,430	27,340	23.52%	19,075	77,840	24.50%
Carleton Place	3	17	17.65%	635	2,255	28.16%	1,686	5,459	30.88%
Casselman	1	5	20.00%	305	915	33.33%	824	2,305	35.73%
Cavan-Monaghan	3	14	21.43%	695	2,940	23.64%	1,792	7,990	22.43%
Central Elgin	3	20	15.00%	790	4,490	17.59%	2,068	11,898	17.38%
Central Frontenac	1	8	12.50%	255	1,775	14.37%	663	4,198	15.80%
Central Huron	3	16	18.75%	510	2,625	19.43%	1,090	6,282	17.35%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Centre Hastings	1	7	14.29%	190	1,505	12.62%	399	3,788	10.53%
Centre Wellington	10	48	20.83%	1,835	7,570	24.24%	4,928	20,618	23.90%
Champlain	3	15	20.00%	855	2,910	29.38%	2,196	7,041	31.19%
Chapleau	2	6	33.33%	250	630	39.68%	577	1,494	38.63%
Chatham-Kent	36	206	17.48%	5,630	32,935	17.09%	13,612	80,623	16.88%
Chatsworth	3	13	23.08%	515	2,375	21.68%	1,302	6,080	21.41%
Clarence-Rockland	4	33	12.12%	1,270	6,760	18.79%	3,395	18,200	18.65%
Clarington	15	129	11.63%	6,375	23,680	26.92%	17,652	67,412	26.18%
Clearview	6	28	21.43%	1,005	4,605	21.82%	2,843	12,470	22.80%
Cobourg	4	34	11.76%	1,045	4,770	21.91%	2,362	11,056	21.36%
Cochrane	1	10	10.00%	130	1,560	8.33%	260	3,716	7.00%
Cochrane, Unorganized, North Part	1	7	14.29%	130	1,080	12.04%	416	2,727	15.25%
Collingwood	5	32	15.63%	1,430	4,895	29.21%	3,330	11,533	28.87%
Cornwall	14	97	14.43%	1,465	10,100	14.50%	3,395	23,190	14.64%
Cramahe	2	11	18.18%	465	2,170	21.43%	1,187	5,601	21.19%
Dawn-Euphemia	1	5	20.00%	160	765	20.92%	416	2,030	20.50%
Deep River	1	7	14.29%	275	1,405	19.57%	660	3,223	20.48%
Douro-Dummer	1	11	9.09%	345	2,525	13.66%	863	6,645	12.98%
Drummond/North Elmsley	2	11	18.18%	640	2,700	23.70%	1,621	6,920	23.42%
Dryden	2	16	12.50%	305	2,405	12.68%	613	5,681	10.79%
Dutton/Dunwich	2	7	28.57%	390	1,325	29.43%	1,077	3,532	30.48%

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Dysart and Others	1	7	14.29%	530	2,405	22.04%	1,166	5,347	21.81%
East Ferris	1	6	16.67%	455	1,650	27.58%	1,183	4,270	27.71%
East Gwillimbury	4	37	10.81%	1,260	6,340	19.87%	3,696	18,529	19.94%
East Hawkesbury	2	6	33.33%	515	1,240	41.53%	1,236	3,029	40.81%
East Luther Grand Valley	1	5	20.00%	250	880	28.41%	675	2,349	28.74%
East Zorra-Tavistock	2	13	15.38%	495	1,970	25.13%	1,361	5,244	25.94%
Edwardsburgh /Cardinal	3	13	23.08%	615	2,475	24.85%	1,468	6,139	23.91%
Elizabethtown -Kitley	5	20	25.00%	855	3,450	24.78%	2,172	8,847	24.55%
Elliot Lake	4	18	22.22%	450	2,595	17.34%	854	5,343	15.98%
Enniskillen	2	7	28.57%	245	1,010	24.26%	591	2,630	22.49%
Erin	5	21	23.81%	805	3,510	22.93%	2,322	10,119	22.94%
Espanola	2	11	18.18%	345	1,830	18.85%	810	4,326	18.71%
Essa	3	31	9.68%	1,400	4,985	28.08%	3,951	14,159	27.90%
Essex	6	33	18.18%	1,365	6,650	20.53%	3,215	16,759	19.18%
Fort Erie	9	52	17.31%	2,225	10,400	21.39%	5,188	24,479	21.19%
Fort Frances	2	17	11.76%	290	2,730	10.62%	733	6,136	11.95%
Front of Yonge	1	5	20.00%	205	990	20.71%	492	2,530	19.45%
Galway-Cavendish and Harvey	1	7	14.29%	400	2,235	17.90%	840	5,059	16.61%
Gananoque	2	11	18.18%	280	1,290	21.71%	634	2,838	22.36%
Georgian Bluffs	4	20	20.00%	850	3,840	22.14%	2,045	9,750	20.97%

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Georgina	9	64	14.06%	3,395	13,150	25.82%	9,431	35,815	26.33%
Goderich	3	15	20.00%	450	2,355	19.11%	971	5,192	18.70%
Gravenhurst	5	22	22.73%	810	3,510	23.08%	1,860	8,076	23.03%
Greater Napanee	5	30	16.67%	765	4,730	16.17%	1,784	11,558	15.44%
Greater Sudbury / Grand Sudbury	31	262	11.83%	6,980	41,945	16.64%	18,267	104,567	17.47%
Grey Highlands	6	18	33.33%	1,155	3,475	33.24%	2,870	8,820	32.54%
Grimsby	4	39	10.26%	1,500	6,825	21.98%	4,008	18,407	21.77%
Guelph	23	200	11.50%	5,405	26,280	20.57%	15,185	70,445	21.56%
Guelph/Eramosa	3	22	13.64%	885	3,830	23.11%	2,587	11,204	23.09%
Haldimand County	17	84	20.24%	3,335	14,385	23.18%	8,807	38,575	22.83%
Halton Hills	19	97	19.59%	3,815	14,985	25.46%	11,674	44,797	26.06%
Hamilton	108	896	12.05%	18,920	121,885	15.52%	54,363	329,700	16.49%
Hanover	3	14	21.43%	500	2,090	23.92%	1,149	4,840	23.74%
Hastings Highlands	1	7	14.29%	460	1,780	25.84%	1,012	4,084	24.78%
Havelock-Belmont-Methuen	2	8	25.00%	430	1,690	25.44%	1,032	3,968	26.01%
Hawkesbury	3	17	17.65%	265	1,800	14.72%	590	3,840	15.35%
Hearst	1	10	10.00%	160	1,220	13.11%	384	2,858	13.44%
Howick	2	8	25.00%	285	1,120	25.45%	930	3,367	27.61%
Huntsville	5	32	15.63%	1,245	6,175	20.16%	2,967	15,402	19.26%
Huron East	5	19	26.32%	810	3,035	26.69%	1,849	7,822	23.63%
Huron-Kinloss	4	10	40.00%	1,170	2,355	49.68%	2,992	6,023	49.68%

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Ingersoll	4	19	21.05%	825	3,430	24.05%	2,086	8,839	23.59%
Innisfil	6	60	10.00%	2,490	11,455	21.74%	5,845	30,534	19.14%
Iroquois Falls	2	8	25.00%	325	1,575	20.63%	660	3,536	18.65%
Kapuskasing	2	17	11.76%	350	2,375	14.74%	856	5,300	16.15%
Kawartha Lakes	16	114	14.04%	4,745	24,730	19.19%	10,807	60,888	17.75%
Kenora	4	30	13.33%	630	5,110	12.33%	1,421	11,954	11.88%
Kenora, Unorganized	2	20	10.00%	505	2,395	21.09%	1,162	5,739	20.25%
Kincardine	4	19	21.05%	985	3,855	25.55%	2,350	9,164	25.65%
King	6	35	17.14%	1,465	6,150	23.82%	4,460	18,356	24.30%
Kingston	33	196	16.84%	6,800	25,900	26.25%	17,599	65,235	26.98%
Kingsville	3	32	9.38%	1,255	6,625	18.94%	3,343	17,528	19.07%
Kirkland Lake	3	15	20.00%	470	2,410	19.50%	1,056	5,291	19.96%
Kitchener	41	313	13.10%	11,020	43,130	25.55%	33,746	116,297	29.02%
Lakeshore	8	50	16.00%	3,065	11,295	27.14%	9,047	31,780	28.47%
Lambton Shores	6	22	27.27%	1,260	4,030	31.27%	2,677	8,915	30.03%
Lanark Highlands	1	8	12.50%	370	2,020	18.32%	851	4,847	17.56%
LaSalle	14	49	28.57%	2,765	8,590	32.19%	8,078	25,135	32.14%
Laurentian Valley	2	15	13.33%	555	3,385	16.40%	1,343	8,995	14.93%
Leamington	9	47	19.15%	1,075	6,610	16.26%	2,682	18,278	14.67%
Leeds and the Thousand Islands	3	18	16.67%	685	3,575	19.16%	1,690	8,803	19.19%
Lincoln	5	33	15.15%	1,220	5,985	20.38%	3,118	16,180	19.27%
London	79	570	13.86%	14,325	77,850	18.40%	39,492	201,789	19.57%
Loyalist	4	29	13.79%	960	4,685	20.49%	2,277	11,908	19.12%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Lucan Biddulph	2	8	25.00%	440	1,460	30.14%	1,116	3,893	28.67%
Madawaska Valley	1	8	12.50%	245	1,635	14.98%	613	3,773	16.23%
Malahide	5	16	31.25%	915	2,625	34.86%	2,992	8,476	35.30%
Mapleton	2	18	11.11%	425	2,615	16.25%	1,256	8,957	14.02%
Marathon	1	7	14.29%	465	1,040	44.71%	1,256	2,531	49.60%
Markham	26	337	7.72%	12,675	58,065	21.83%	46,871	203,100	23.08%
Markstay-Warren	1	5	20.00%	175	860	20.35%	438	2,032	21.53%
McDougall	1	5	20.00%	225	1,030	21.84%	540	2,581	20.92%
McNab/Braeside	2	10	20.00%	650	2,645	24.57%	1,728	6,953	24.85%
Meaford	3	21	14.29%	510	3,875	13.16%	1,059	9,144	11.58%
Merrickville-Wolford	2	6	33.33%	345	1,000	34.50%	862	2,434	35.41%
Middlesex Centre	3	28	10.71%	885	5,330	16.60%	2,617	15,305	17.10%
Midland	4	33	12.12%	905	4,810	18.81%	1,873	11,134	16.82%
Milton	8	102	7.84%	5,195	17,460	29.75%	16,138	54,684	29.51%
Minden Hills	2	10	20.00%	560	2,330	24.03%	1,239	5,204	23.81%
Minto	1	16	6.25%	235	2,525	9.31%	588	6,582	8.93%
Mississauga	115	935	12.30%	10,215	91,835	11.12%	32,495	303,142	10.72%
Mississippi Mills	5	20	25.00%	1,130	4,050	27.90%	2,855	10,258	27.83%
Mono	3	13	23.08%	790	2,490	31.73%	2,550	7,261	35.11%
Montague	2	6	33.33%	445	1,280	34.77%	1,170	3,324	35.20%
Mulmur	1	6	16.67%	260	1,260	20.63%	728	3,323	21.91%
Muskoka Lakes	2	12	16.67%	480	2,550	18.82%	1,163	6,030	19.28%

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New Tecumseth	7	51	13.73%	2,405	7,975	30.16%	6,321	21,732	29.09%
Newmarket	11	104	10.58%	4,265	16,190	26.34%	13,169	49,224	26.75%
Niagara Falls	18	147	12.24%	4,260	22,685	18.78%	11,745	56,893	20.64%
Niagara-on-the-Lake	4	24	16.67%	1,340	5,070	26.43%	3,282	12,704	25.83%
Norfolk County	22	121	18.18%	4,495	21,015	21.39%	11,218	52,546	21.35%
North Bay	10	100	10.00%	1,260	11,290	11.16%	3,234	26,986	11.98%
North Dumfries	4	17	23.53%	810	2,840	28.52%	2,375	8,239	28.83%
North Dundas	4	22	18.18%	725	3,750	19.33%	1,811	9,638	18.79%
North Glengarry	3	21	14.29%	460	3,405	13.51%	990	8,169	12.12%
North Grenville	7	27	25.93%	1,425	4,975	28.64%	3,713	13,266	27.99%
North Huron	3	10	30.00%	530	1,615	32.82%	1,219	3,927	31.03%
North Middlesex	3	14	21.43%	425	2,210	19.23%	1,058	6,064	17.44%
North Perth	3	23	13.04%	515	3,670	14.03%	1,325	9,858	13.44%
North Stormont	2	14	14.29%	335	2,310	14.50%	821	6,187	13.27%
Northeastern Manitoulin and the Islands	1	7	14.29%	180	1,040	17.31%	432	2,321	18.62%
Norwich	2	17	11.76%	510	3,330	15.32%	1,455	9,879	14.73%
Oakville	30	283	10.60%	5,315	39,375	13.50%	15,917	122,919	12.95%
Oliver Paipooonge	3	12	25.00%	595	1,995	29.82%	1,546	5,420	28.52%
Orangeville	8	44	18.18%	1,790	6,140	29.15%	5,240	17,924	29.24%
Orillia	8	62	12.90%	1,375	7,450	18.46%	3,274	17,609	18.59%

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Oro-Medonte	8	36	22.22%	2,010	7,275	27.63%	5,276	19,503	27.05%
Oshawa	33	251	13.15%	6,220	32,830	18.95%	18,633	87,024	21.41%
Otonabee-South Monaghan	1	13	7.69%	240	2,310	10.39%	600	6,056	9.91%
Ottawa	182	1,367	13.31%	21,125	151,440	13.95%	60,346	421,235	14.33%
Owen Sound	4	43	9.30%	565	5,005	11.29%	1,223	11,226	10.89%
Parry Sound	4	12	33.33%	570	1,690	33.73%	1,260	3,632	34.70%
Pelham	6	27	22.22%	1,470	5,255	27.97%	3,744	13,936	26.87%
Pembroke	5	25	20.00%	860	3,735	23.03%	2,018	8,296	24.32%
Penetanguishene	4	18	22.22%	680	2,455	27.70%	1,492	5,877	25.39%
Perth	2	12	16.67%	495	1,575	31.43%	1,061	3,174	33.41%
Perth East	3	18	16.67%	850	3,475	24.46%	2,847	10,755	26.47%
Petawawa	3	20	15.00%	1,095	4,205	26.04%	2,987	11,039	27.06%
Peterborough	17	131	12.98%	4,545	19,675	23.10%	11,222	47,250	23.75%
Petrolia	2	10	20.00%	285	1,810	15.75%	628	4,571	13.74%
Pickering	24	138	17.39%	4,110	18,465	22.26%	13,097	58,244	22.49%
Plympton-Wyoming	1	14	7.14%	245	2,640	9.28%	662	7,015	9.43%
Port Colborne	6	33	18.18%	1,270	5,885	21.58%	2,955	13,701	21.56%
Port Hope	4	31	12.90%	730	4,865	15.01%	1,631	12,140	13.43%
Powassan	2	6	33.33%	340	1,135	29.96%	778	2,776	28.03%
Prescott	1	8	12.50%	140	1,065	13.15%	294	2,362	12.45%
Prince Edward County	7	40	17.50%	1,880	9,140	20.57%	4,140	21,582	19.18%
Puslinch	2	12	16.67%	355	2,140	16.59%	826	6,043	13.67%
Quinte West	14	77	18.18%	2,475	13,115	18.87%	5,916	33,151	17.84%
Ramara	4	17	23.53%	1,115	3,480	32.04%	2,653	8,621	30.78%

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Red Lake	1	8	12.50%	230	1,240	18.55%	575	3,066	18.75%
Renfrew	2	14	14.29%	375	2,525	14.85%	773	5,297	14.59%
Richmond Hill	22	207	10.63%	11,045	36,405	30.34%	38,292	123,399	31.03%
Rideau Lakes	3	19	15.79%	650	3,860	16.84%	1,679	9,296	18.06%
Russell	7	24	29.17%	1,380	4,555	30.30%	3,749	13,121	28.57%
Sables-Spanish Rivers	1	6	16.67%	250	1,185	21.10%	600	2,824	21.25%
Sarnia	24	140	17.14%	4,255	20,920	20.34%	10,549	50,121	21.05%
Saugeen Shores	3	16	18.75%	1,160	4,360	26.61%	2,728	9,948	27.42%
Sault Ste. Marie	19	149	12.75%	3,115	21,240	14.67%	7,588	50,716	14.96%
Scugog	6	36	16.67%	1,910	7,120	26.83%	5,161	19,285	26.76%
Severn	4	22	18.18%	865	4,450	19.44%	2,202	11,330	19.43%
Shelburne	2	8	25.00%	480	1,545	31.07%	1,347	4,265	31.57%
Shuniah	1	5	20.00%	270	1,115	24.22%	594	2,572	23.10%
Sioux Lookout	2	10	20.00%	390	1,415	27.56%	1,039	3,635	28.57%
Smith-Ennismore-Lakefield	6	25	24.00%	1,885	6,225	30.28%	4,844	15,836	30.59%
Smiths Falls	3	17	17.65%	555	2,185	25.40%	1,245	4,783	26.02%
South Bruce	1	9	11.11%	205	1,920	10.68%	574	5,067	11.33%
South Bruce Peninsula	1	12	8.33%	275	3,265	8.42%	550	7,340	7.49%
South Dundas	6	21	28.57%	905	3,555	25.46%	2,122	8,635	24.57%
South Frontenac	6	27	22.22%	2,015	6,465	31.17%	5,297	17,225	30.75%
South Glengarry	2	25	8.00%	870	4,905	17.74%	1,999	12,276	16.28%
South Huron	2	20	10.00%	520	3,350	15.52%	915	7,903	11.58%

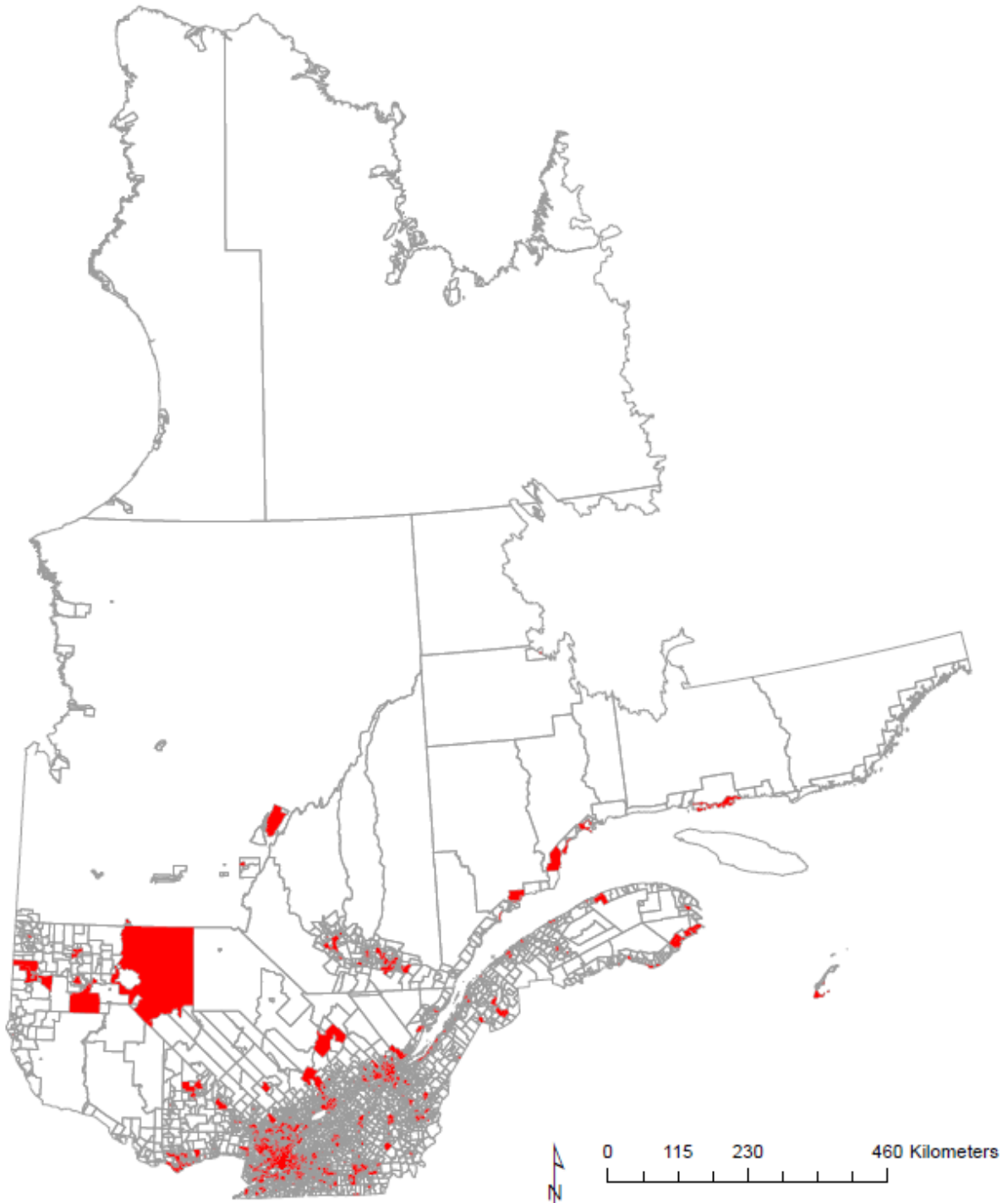
Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
South Stormont	3	23	13.04%	720	4,465	16.13%	1,900	11,596	16.38%
Southgate	4	14	28.57%	745	2,390	31.17%	2,094	6,610	31.67%
Southwest Middlesex	2	12	16.67%	375	2,065	18.16%	929	5,086	18.26%
South-West Oxford	2	13	15.38%	410	2,455	16.70%	1,309	7,080	18.49%
Southwold	2	9	22.22%	395	1,570	25.16%	1,131	4,326	26.14%
Springwater	5	31	16.13%	1,190	5,880	20.24%	3,457	17,141	20.17%
St. Catharines	26	228	11.40%	3,685	32,255	11.42%	9,331	78,966	11.82%
St. Clair	8	28	28.57%	1,705	5,140	33.17%	4,321	13,097	32.99%
St. Marys	3	12	25.00%	555	1,910	29.06%	1,396	4,614	30.26%
St. Thomas	6	61	9.84%	2,340	10,405	22.49%	6,255	25,540	24.49%
Stirling-Rawdon	3	9	33.33%	545	1,640	33.23%	1,271	4,253	29.89%
Stone Mills	5	15	33.33%	1,055	2,715	38.86%	2,783	7,243	38.42%
Stratford	4	45	8.89%	790	7,320	10.79%	1,633	16,955	9.63%
Strathroy-Caradoc	6	39	15.38%	1,055	5,700	18.51%	2,748	14,919	18.42%
Sudbury, Unorganized, North Part	1	8	12.50%	240	1,005	23.88%	576	2,185	26.36%
Tay	1	18	5.56%	520	3,700	14.05%	1,300	9,062	14.35%
Tay Valley	2	9	22.22%	520	2,070	25.12%	1,304	5,095	25.59%
Tecumseh	10	36	27.78%	1,985	7,125	27.86%	5,429	19,994	27.15%
Temiskaming Shores	6	21	28.57%	945	3,365	28.08%	2,179	7,856	27.74%
Thames Centre	2	25	8.00%	705	4,335	16.26%	1,973	12,017	16.41%
The Blue Mountains	4	12	33.33%	845	2,375	35.58%	1,827	5,336	34.23%

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The Nation / La Nation	3	18	16.67%	1,020	3,860	26.42%	2,772	10,372	26.72%
Thorold	8	33	24.24%	1,570	5,090	30.84%	4,161	13,005	31.99%
Thunder Bay	35	213	16.43%	5,730	31,065	18.45%	14,088	73,826	19.08%
Thunder Bay, Unorganized	1	11	9.09%	335	2,325	14.41%	770	5,344	14.42%
Tillsonburg	7	20	35.00%	2,040	4,570	44.64%	4,572	10,422	43.86%
Timiskaming, Unorganized, West Part	2	7	28.57%	440	1,215	36.21%	1,012	2,839	35.64%
Timmins	11	73	15.07%	2,300	11,465	20.06%	6,058	28,186	21.49%
Tiny	3	18	16.67%	935	4,505	20.75%	2,289	10,847	21.10%
Toronto	442	3,685	11.99%	14,680	274,980	5.34%	37,499	781,644	4.80%
Trent Hills	3	25	12.00%	535	4,730	11.31%	1,267	11,040	11.47%
Tweed	1	10	10.00%	215	2,180	9.86%	473	5,111	9.26%
Tyendinaga	1	7	14.29%	270	1,430	18.88%	756	4,065	18.60%
Uxbridge	6	29	20.69%	2,180	6,065	35.94%	5,945	17,020	34.93%
Vaughan	32	285	11.23%	19,355	58,225	33.24%	66,593	201,489	33.05%
Wainfleet	2	11	18.18%	540	2,270	23.79%	1,309	6,092	21.49%
Warwick	2	8	25.00%	320	1,220	26.23%	786	3,285	23.91%
Wasaga Beach	4	25	16.00%	1,925	6,710	28.69%	4,465	15,522	28.76%
Waterloo	20	153	13.07%	4,935	21,740	22.70%	14,592	60,881	23.97%
Welland	16	90	17.78%	3,375	14,115	23.91%	8,113	33,780	24.02%
Wellesley	2	19	10.53%	655	2,665	24.58%	1,983	9,053	21.90%
Wellington North	5	22	22.73%	860	3,235	26.58%	2,044	8,545	23.92%
West Grey	6	23	26.09%	1,145	4,340	26.38%	2,805	10,801	25.97%
West Lincoln	3	23	13.04%	725	3,980	18.22%	2,148	11,854	18.12%

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West Nipissing / Nipissing Ouest	5	22	22.73%	1,225	4,440	27.59%	2,918	10,591	27.55%
West Perth	4	14	28.57%	855	2,895	29.53%	2,085	7,908	26.37%
Whitby	27	183	14.75%	7,035	29,225	24.07%	21,587	90,174	23.94%
Whitchurch-Stouffville	3	40	7.50%	3,560	10,255	34.71%	9,919	29,519	33.60%
Whitewater Region	3	12	25.00%	770	2,475	31.11%	1,814	6,288	28.85%
Wilmot	5	29	17.24%	1,625	5,530	29.39%	4,190	15,083	27.78%
Windsor	36	376	9.57%	8,305	54,645	15.20%	24,919	138,339	18.01%
Woodstock	7	55	12.73%	1,915	9,115	21.01%	5,027	22,578	22.27%
Woolwich	5	35	14.29%	1,780	6,045	29.45%	5,120	17,475	29.30%
Zorra	2	14	14.29%	535	2,750	19.45%	1,426	7,538	18.91%
Total	2,630	19,261	13.65%	501,990	2,623,870	19.13%	1,420,807	7,271,815	19.54%

Again, virtually no communities in Ontario were identified as having a majority of residents at elevated risk for residential fire. Four communities were considered higher risk, with between 41% and 50% of their population meeting the at-risk criteria: Huron-Kinloss, Marathon, Tillsonburg, and East Hawkesbury.

QUEBEC - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (1,820)
- Dissemination Area (13,622)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

QUEBEC – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Acton Vale	4	15	26.67%	475	2,010	23.63%	1,107	4,644	23.83%
Alma	10	55	18.18%	1,755	6,675	26.29%	4,246	16,006	26.52%
Amos	9	26	34.62%	1,140	2,740	41.61%	2,745	6,407	42.84%
Amqui	3	12	25.00%	440	1,720	25.58%	992	3,913	25.35%
Asbestos	2	13	15.38%	235	1,785	13.17%	494	3,742	13.20%
Bécancour	4	23	17.39%	840	3,760	22.34%	1,793	8,638	20.75%
Baie-Comeau	5	42	11.90%	1,055	5,000	21.10%	2,421	11,588	20.89%
Baie-D'Urf	1	3	33.33%	230	605	38.02%	690	1,758	39.25%
Baie-Saint-Paul	3	12	25.00%	550	1,940	28.35%	1,220	4,345	28.08%
Beaconsfield	7	37	18.92%	1,125	5,775	19.48%	3,305	17,005	19.43%
Beauceville	2	12	16.67%	315	1,845	17.07%	783	4,357	17.97%
Beauharnois	5	19	26.32%	1,380	2,945	46.86%	3,088	6,695	46.12%
Beaupré	1	5	20.00%	230	810	28.40%	552	1,817	30.39%
Bedford	1	7	14.29%	60	815	7.36%	120	1,870	6.42%
Beloeil	3	36	8.33%	790	5,425	14.56%	2,000	13,763	14.53%
Berthierville	1	7	14.29%	185	695	26.62%	407	1,439	28.29%
Blainville	12	67	17.91%	5,005	13,575	36.87%	15,615	40,379	38.67%
Boisbriand	5	46	10.87%	400	5,235	7.64%	982	14,703	6.68%
Bois-des-Filion	3	16	18.75%	515	2,110	24.41%	1,256	5,263	23.86%
Bonaventure	1	5	20.00%	205	920	22.28%	451	2,070	21.79%
Boucherville	16	74	21.62%	2,205	10,160	21.70%	6,165	27,119	22.73%
Brigham	1	5	20.00%	190	850	22.35%	513	2,128	24.11%
Bromont	2	10	20.00%	365	2,010	18.16%	830	4,885	17.00%
Brossard	14	120	11.67%	2,005	13,560	14.79%	4,978	38,281	13.00%
Brownsburg-Chatham	1	10	10.00%	475	2,455	19.35%	1,045	5,677	18.41%
Côte-Saint-Luc	8	49	16.33%	95	1,950	4.87%	199	5,695	3.49%

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Candiac	5	28	17.86%	1,260	4,670	26.98%	3,257	13,201	24.67%
Cantley	2	10	20.00%	830	3,040	27.30%	2,310	8,834	26.15%
Cap-Chat	1	6	16.67%	155	905	17.13%	341	2,013	16.94%
Cap-Saint-Ignace	1	6	16.67%	175	1,040	16.83%	385	2,384	16.15%
Cap-Sant	1	5	20.00%	220	1,075	20.47%	506	2,494	20.29%
Carignan	2	9	22.22%	1,000	2,570	38.91%	3,091	7,296	42.37%
Carleton-sur-Mer	1	8	12.50%	200	1,375	14.55%	460	2,960	15.54%
Causapscal	1	5	20.00%	115	730	15.75%	219	1,567	13.94%
Château-Richer	1	7	14.29%	410	1,030	39.81%	943	2,338	40.33%
Châteauguay	9	78	11.54%	2,440	12,115	20.14%	6,701	31,819	21.06%
Chambly	6	34	17.65%	2,145	5,800	36.98%	6,117	15,680	39.01%
Chandler	3	13	23.08%	920	2,570	35.80%	2,073	5,746	36.08%
Charlemagne	1	10	10.00%	170	905	18.78%	374	2,174	17.20%
Chelsea	2	10	20.00%	845	2,465	34.28%	2,451	6,679	36.69%
Chertsey	1	8	12.50%	385	2,245	17.15%	732	4,525	16.17%
Chibougamau	3	16	18.75%	200	1,525	13.11%	472	3,690	12.79%
Clermont	2	7	28.57%	365	1,045	34.93%	905	2,434	37.19%
Coaticook	5	18	27.78%	605	2,245	26.95%	1,457	5,475	26.61%
Contrecoeur	1	10	10.00%	250	1,595	15.67%	600	3,622	16.57%
Cookshire-Eaton	2	9	22.22%	325	1,600	20.31%	781	3,963	19.70%
Coteau-du-Lac	3	10	30.00%	655	2,000	32.75%	1,576	5,265	29.93%
Cowansville	6	27	22.22%	725	2,430	29.84%	1,704	5,583	30.52%
Dégelis	2	5	40.00%	360	860	41.86%	792	1,868	42.41%
Delson	1	12	8.33%	490	2,045	23.96%	1,421	5,510	25.79%
Deux-Montagnes	6	28	21.43%	890	4,215	21.12%	2,100	10,875	19.31%

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Disraeli	1	7	14.29%	190	1,255	15.14%	380	2,698	14.08%
Dolbeau-Mistassini	6	33	18.18%	605	3,545	17.07%	1,393	8,036	17.33%
Dollard-Des Ormeaux	19	77	24.68%	2,500	9,960	25.10%	7,530	30,635	24.58%
Donnacona	1	11	9.09%	165	1,560	10.58%	363	3,308	10.97%
Dorval	4	34	11.76%	210	3,935	5.34%	388	9,847	3.94%
Drummondville	14	136	10.29%	1,850	14,630	12.65%	4,568	35,089	13.02%
East Angus	1	7	14.29%	135	880	15.34%	284	2,027	13.99%
Farnham	3	16	18.75%	300	2,030	14.78%	708	4,844	14.62%
Ferme-Neuve	2	6	33.33%	295	900	32.78%	708	2,035	34.78%
Fermont	1	6	16.67%	180	460	39.13%	378	1,194	31.66%
Gaspé	2	23	8.70%	465	4,770	9.75%	1,017	11,057	9.19%
Gatineau	46	402	11.44%	9,075	46,460	19.53%	24,416	118,570	20.59%
Granby	17	117	14.53%	2,305	11,835	19.48%	5,595	29,275	19.11%
Grande-Riviere	1	7	14.29%	170	1,055	16.11%	391	2,398	16.31%
Hébertville	1	5	20.00%	70	735	9.52%	154	1,783	8.64%
Hampstead	3	13	23.08%	320	1,250	25.60%	847	3,801	22.28%
Havre-Saint-Pierre	2	7	28.57%	420	1,020	41.18%	1,038	2,479	41.85%
Hinchinbrooke	1	5	20.00%	175	940	18.62%	402	2,080	19.36%
Hudson	1	9	11.11%	340	1,900	17.89%	884	4,666	18.95%
Huntingdon	1	5	20.00%	170	710	23.94%	374	1,547	24.18%
Joliette	8	31	25.81%	1,095	2,845	38.49%	2,633	6,266	42.01%
Kirkland	11	34	32.35%	2,190	5,815	37.66%	7,164	18,717	38.28%
Lévis	41	233	17.60%	7,330	31,855	23.01%	19,334	80,238	24.10%
L'épiphanie	4	14	28.57%	655	2,055	31.87%	1,711	5,486	31.19%
L'île-Perrot	4	17	23.53%	715	2,050	34.88%	1,827	5,014	36.43%

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La Malbaie	2	17	11.76%	335	2,500	13.40%	878	5,905	14.86%
La Pêche	2	10	20.00%	540	2,765	19.53%	1,324	6,579	20.13%
La Pocatière	3	9	33.33%	325	905	35.91%	715	2,013	35.53%
La Prairie	4	33	12.12%	1,760	5,300	33.21%	5,446	15,214	35.79%
La Sarre	4	15	26.67%	665	1,990	33.42%	1,533	4,439	34.53%
La Tuque	5	18	27.78%	1,120	3,015	37.15%	2,582	6,541	39.47%
Lac-Beauport	1	11	9.09%	515	2,500	20.60%	1,545	6,929	22.30%
Lac-Brome	2	11	18.18%	290	2,035	14.25%	597	4,420	13.51%
Lac-Etchemin	2	8	25.00%	380	1,275	29.80%	912	2,810	32.46%
Lachute	3	20	15.00%	555	2,895	19.17%	1,226	6,451	19.00%
Lac-Mégantic	2	12	16.67%	430	1,485	28.96%	1,003	3,145	31.88%
L'Ancienne-Lorette	8	31	25.81%	1,280	4,290	29.84%	3,482	10,943	31.81%
L'Ange-Gardien	2	12	16.67%	550	2,670	20.60%	1,514	7,176	21.10%
Lanoraie	2	7	28.57%	410	1,515	27.06%	1,058	3,602	29.38%
L'Assomption	3	32	9.38%	1,185	4,890	24.23%	3,171	12,649	25.07%
Laurier-Station	1	5	20.00%	120	645	18.60%	276	1,556	17.74%
Laval	82	637	12.87%	13,580	74,470	18.24%	39,487	208,303	18.96%
Lavaltrie	3	17	17.65%	1,075	3,970	27.08%	2,700	10,542	25.61%
Lebel-sur-Quevillon	2	6	33.33%	315	655	48.09%	758	1,567	48.36%
Les îles-de-la-Madeleine	3	20	15.00%	1,000	4,435	22.55%	2,268	10,357	21.90%
Les Cèdres	3	9	33.33%	770	1,975	38.99%	1,900	5,168	36.76%
Les Coteaux	1	6	16.67%	135	1,030	13.11%	311	2,628	11.82%
L'Islet	2	7	28.57%	390	1,300	30.00%	819	2,897	28.28%
Longueuil	59	414	14.25%	4,905	34,490	14.22%	12,624	87,866	14.37%
Lorraine	4	15	26.67%	1,210	2,960	40.88%	3,542	8,663	40.88%

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Louiseville	3	12	25.00%	445	1,685	26.41%	963	3,455	27.87%
Métabetchouan-Lac-I-la-Croix	1	3	33.33%	90	415	21.69%	198	967	20.49%
Métabetchouan-Lac-v-la-Croix	1	2	50.00%	90	270	33.33%	198	648	30.56%
Magog	10	44	22.73%	1,625	5,815	27.94%	3,561	13,406	26.56%
Malartic	1	7	14.29%	255	660	38.64%	612	1,516	40.37%
Maniwaki	1	7	14.29%	125	1,035	12.08%	225	2,027	11.10%
Marieville	2	13	15.38%	340	2,125	16.00%	771	5,131	15.02%
Mascouche	2	50	4.00%	1,710	10,645	16.06%	4,170	29,260	14.25%
Matane	6	30	20.00%	685	3,870	17.70%	1,531	8,236	18.59%
McMasterville	2	8	25.00%	420	1,225	34.29%	995	3,098	32.12%
Mercier	3	15	20.00%	1,510	3,390	44.54%	4,352	9,274	46.93%
Mirabel	8	47	17.02%	3,190	10,540	30.27%	8,615	28,366	30.37%
Mistissini	1	8	12.50%	415	775	53.55%	1,660	3,080	53.90%
Mont-Joli	4	14	28.57%	515	1,560	33.01%	1,102	3,306	33.33%
Mont-Laurier	6	25	24.00%	975	3,715	26.24%	2,222	8,525	26.07%
Montmagny	5	22	22.73%	665	2,810	23.67%	1,472	6,244	23.58%
Montréal-Est	2	7	28.57%	180	430	41.86%	443	986	44.95%
Montréal	396	2,804	14.12%	6,865	56,705	12.11%	17,983	150,591	11.94%
Montréal-Ouest	1	9	11.11%	145	810	17.90%	406	2,244	18.09%
Mont-Royal	3	35	8.57%	60	2,535	2.37%	151	7,617	1.98%
Mont-Saint-Grégoire	1	6	16.67%	175	1,030	16.99%	420	2,790	15.05%
Mont-Saint-Hilaire	4	24	16.67%	1,415	4,680	30.24%	3,588	12,249	29.29%

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Mont-Tremblant	3	17	17.65%	335	2,350	14.26%	644	5,044	12.77%
Napierville	2	6	33.33%	370	935	39.57%	974	2,301	42.36%
Neuville	1	7	14.29%	245	1,370	17.88%	637	3,358	18.97%
New Richmond	2	7	28.57%	360	1,120	32.14%	900	2,630	34.21%
Nicolet	3	16	18.75%	310	2,015	15.38%	771	4,448	17.32%
Nominingue	1	5	20.00%	255	820	31.10%	510	1,682	30.32%
Normandin	2	7	28.57%	280	1,000	28.00%	582	2,282	25.49%
Notre-Dame-de-l'île-Perrot	3	14	21.43%	1,055	3,495	30.19%	3,019	10,150	29.74%
Notre-Dame-des-Prairies	1	10	10.00%	760	2,425	31.34%	1,824	5,528	33.00%
Notre-Dame-du-Mont-Carmel	2	9	22.22%	645	2,030	31.77%	1,484	4,881	30.40%
Oka	1	9	11.11%	335	1,390	24.10%	905	3,388	26.70%
Ormstown	2	7	28.57%	325	1,150	28.26%	748	2,686	27.83%
Otterburn Park	3	14	21.43%	640	2,685	23.84%	1,716	7,151	24.00%
Paspébiac	2	7	28.57%	335	1,160	28.88%	688	2,672	25.73%
Percé	3	7	42.86%	560	1,380	40.58%	1,183	2,924	40.45%
Pessamit	1	5	20.00%	300	670	44.78%	990	2,170	45.62%
Pierreville	2	5	40.00%	220	790	27.85%	440	1,710	25.74%
Pincourt	3	21	14.29%	820	3,885	21.11%	2,501	11,087	22.56%
Plessisville	3	18	16.67%	415	2,530	16.40%	1,052	5,945	17.70%
Pohénégamook	1	6	16.67%	205	930	22.04%	471	2,148	21.96%
Pointe-Calumet	2	11	18.18%	545	2,285	23.85%	1,497	5,772	25.93%
Pointe-Claire	8	50	16.00%	880	6,575	13.38%	2,308	17,745	13.00%

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Pontiac	2	8	25.00%	875	2,020	43.32%	2,352	5,287	44.49%
Pont-Rouge	3	14	21.43%	840	2,685	31.28%	2,178	6,714	32.44%
Port-Cartier	3	14	21.43%	385	1,570	24.52%	798	3,729	21.40%
Prévost	3	15	20.00%	1,115	3,920	28.44%	2,918	10,004	29.16%
Princeville	3	9	33.33%	430	1,540	27.92%	1,042	3,710	28.09%
Québec	113	883	12.80%	15,410	78,595	19.61%	38,455	192,410	19.99%
Rawdon	4	17	23.53%	1,025	3,720	27.55%	2,351	8,384	28.04%
Repentigny	17	137	12.41%	4,190	19,910	21.04%	11,729	53,464	21.94%
Richelieu	1	8	12.50%	5	1,175	0.43%	9	2,837	0.32%
Richmond	2	7	28.57%	190	680	27.94%	372	1,415	26.30%
Rigaud	3	10	30.00%	575	2,310	24.89%	1,506	5,560	27.09%
Rimouski	13	71	18.31%	2,180	10,680	20.41%	5,157	24,659	20.91%
Rivière-du-Loup	5	35	14.29%	945	3,855	24.51%	2,254	8,558	26.33%
Rivière-Rouge	1	10	10.00%	310	1,515	20.46%	651	3,166	20.57%
Roberval	4	18	22.22%	490	2,225	22.02%	1,178	4,908	24.00%
Rosemère	5	22	22.73%	1,420	4,190	33.89%	4,146	11,965	34.65%
Rouyn-Noranda	12	68	17.65%	2,790	9,350	29.84%	7,300	22,869	31.92%
Roxton Pond	1	7	14.29%	220	1,190	18.49%	550	3,033	18.13%
Saguenay	51	273	18.68%	8,590	30,695	27.99%	20,747	72,797	28.50%
Saint-Alphonse-de-Granby	1	6	16.67%	215	950	22.63%	602	2,719	22.14%
Saint-Amable	2	14	14.29%	965	2,465	39.15%	2,763	6,901	40.03%
Saint-Ambroise	1	6	16.67%	280	985	28.43%	672	2,357	28.52%
Saint-Ambroise-de-Kildare	3	7	42.86%	600	1,220	49.18%	1,536	3,037	50.58%

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Saint-Andru-Avellin	1	2	50.00%	135	295	45.76%	257	609	42.15%
Saint-Anicet	1	5	20.00%	210	1,090	19.27%	546	2,422	22.54%
Saint-Anselme	1	6	16.67%	250	955	26.18%	700	2,374	29.49%
Saint-Antonin	2	7	28.57%	395	1,270	31.10%	1,040	3,258	31.91%
Saint-Apollinaire	1	8	12.50%	200	1,505	13.29%	480	3,619	13.27%
Saint-Augustin-de-Desmaures	7	31	22.58%	1,375	4,980	27.61%	3,680	13,987	26.31%
Saint-Basile	1	5	20.00%	225	915	24.59%	540	2,022	26.71%
Saint-Basile-le-Grand	2	24	8.33%	630	4,500	14.00%	1,513	12,571	12.04%
Saint-Boniface	1	6	16.67%	280	1,585	17.67%	644	3,842	16.76%
Saint-Bruno	1	5	20.00%	200	680	29.41%	560	1,721	32.54%
Saint-Bruno-de-Montarville	6	46	13.04%	1,240	7,310	16.96%	3,526	20,093	17.55%
Saint-C	3	19	15.79%	700	3,950	17.72%	1,700	9,241	18.40%
Saint-Calixte	3	10	30.00%	960	2,605	36.85%	1,986	5,554	35.76%
Saint-Charles-Borrom e	2	2	100.00%	300	300	100.00%	560	560	100.00%
Saint-Charles-Borromee	1	7	14.29%	135	620	21.77%	216	1,378	15.68%
Saint-Charles-Borromle	1	8	12.50%	165	915	18.03%	512	2,232	22.92%
Saint-Charles-Borromre	1	1	100.00%	405	405	100.00%	1,013	1,013	100.00%
Saint-Christophe-d'Arthabaska	2	5	40.00%	500	1,025	48.78%	1,354	2,762	49.02%
Saint-Chrysostome	1	5	20.00%	165	820	20.12%	363	1,988	18.26%

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Saint-Colomban	3	11	27.27%	2,160	4,440	48.65%	5,800	11,815	49.09%
Saint-Constant	6	43	13.95%	1,400	6,720	20.83%	4,144	19,292	21.48%
Saint-Cyrille-de-Wendover	1	8	12.50%	365	1,365	26.74%	1,095	3,647	30.02%
Saint-Damase	1	6	16.67%	200	945	21.16%	580	2,399	24.18%
Saint-Denis-de-Brompton	2	5	40.00%	575	1,255	45.82%	1,385	3,022	45.83%
Saint-Donat	1	9	11.11%	235	1,975	11.90%	517	4,066	12.72%
Sainte-Addle	2	14	14.29%	710	3,445	20.61%	1,486	7,223	20.57%
Sainte-Agathe-des-Monts	5	17	29.41%	610	2,420	25.21%	1,458	5,346	27.27%
Sainte-Anne-de-Beaupre	2	3	66.67%	315	450	70.00%	679	963	70.56%
Sainte-Anne-de-Bellevue	2	8	25.00%	305	860	35.47%	946	2,477	38.18%
Sainte-Anne-des-Monts	1	14	7.14%	260	2,105	12.35%	598	4,681	12.78%
Sainte-Anne-des-Plaines	6	27	22.22%	835	3,530	23.65%	2,335	9,777	23.88%
Sainte-Brigitte-de-Laval	2	7	28.57%	790	1,820	43.41%	1,892	4,554	41.55%
Sainte-Catherine	3	24	12.50%	515	3,825	13.46%	1,210	9,912	12.21%
Sainte-Catherine-de-la-Jacques-Cartier	1	8	12.50%	550	1,955	28.13%	1,430	4,992	28.65%
Sainte-Claire	1	6	16.67%	185	1,010	18.32%	500	2,327	21.47%
Sainte-Croix	1	5	20.00%	130	710	18.31%	273	1,578	17.31%
Sainte-Julie	10	56	17.86%	1,625	7,755	20.95%	4,812	22,637	21.26%

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Sainte-Julienne	2	14	14.29%	855	3,560	24.02%	2,098	8,370	25.06%
Sainte-Marie	2	16	12.50%	645	3,205	20.12%	1,421	7,563	18.78%
Sainte-Marie-Madeleine	1	5	20.00%	235	845	27.81%	658	2,255	29.18%
Sainte-Marthe-sur-le-Lac	2	16	12.50%	1,335	4,565	29.24%	3,301	11,941	27.64%
Sainte-Martine	1	8	12.50%	310	1,295	23.94%	744	3,130	23.77%
Sainte-Sophie	1	15	6.67%	580	4,350	13.33%	1,508	11,079	13.61%
Sainte-TherBse	10	45	22.22%	885	3,640	24.31%	1,767	8,533	20.70%
Saint-Eustache	17	83	20.48%	2,120	9,775	21.69%	5,891	26,211	22.47%
Saint-F	4	36	11.11%	1,090	5,910	18.44%	2,661	13,901	19.14%
Saint-Faustin--Lac-Carr	1	4	25.00%	240	735	32.65%	552	1,672	33.02%
Saint-Georges	9	48	18.75%	2,130	7,905	26.94%	5,296	18,443	28.72%
Saint-Germain-de-Grantham	2	7	28.57%	355	1,275	27.84%	868	3,242	26.78%
Saint-Henri	1	6	16.67%	450	1,495	30.10%	1,170	3,745	31.25%
Saint-Hippolyte	2	10	20.00%	820	3,335	24.59%	2,088	7,521	27.76%
Saint-Honor-	1	6	16.67%	305	1,620	18.83%	763	4,174	18.27%
Saint-Hyacinthe	21	105	20.00%	1,850	8,790	21.05%	4,271	20,573	20.76%
Saint-J	14	100	14.00%	2,920	12,095	24.14%	6,838	28,884	23.67%
Saint-Jacques	2	7	28.57%	350	1,120	31.25%	838	2,692	31.12%
Saint-Jean-Baptiste	1	5	20.00%	450	935	48.13%	1,170	2,271	51.53%
Saint-Jean-Port-Joli	1	6	16.67%	245	1,055	23.22%	588	2,323	25.31%
Saint-Jean-sur-Richelieu	25	177	14.12%	4,320	20,070	21.52%	11,547	51,616	22.37%

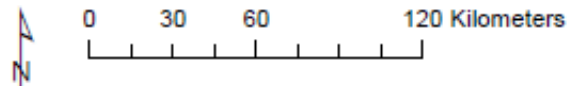
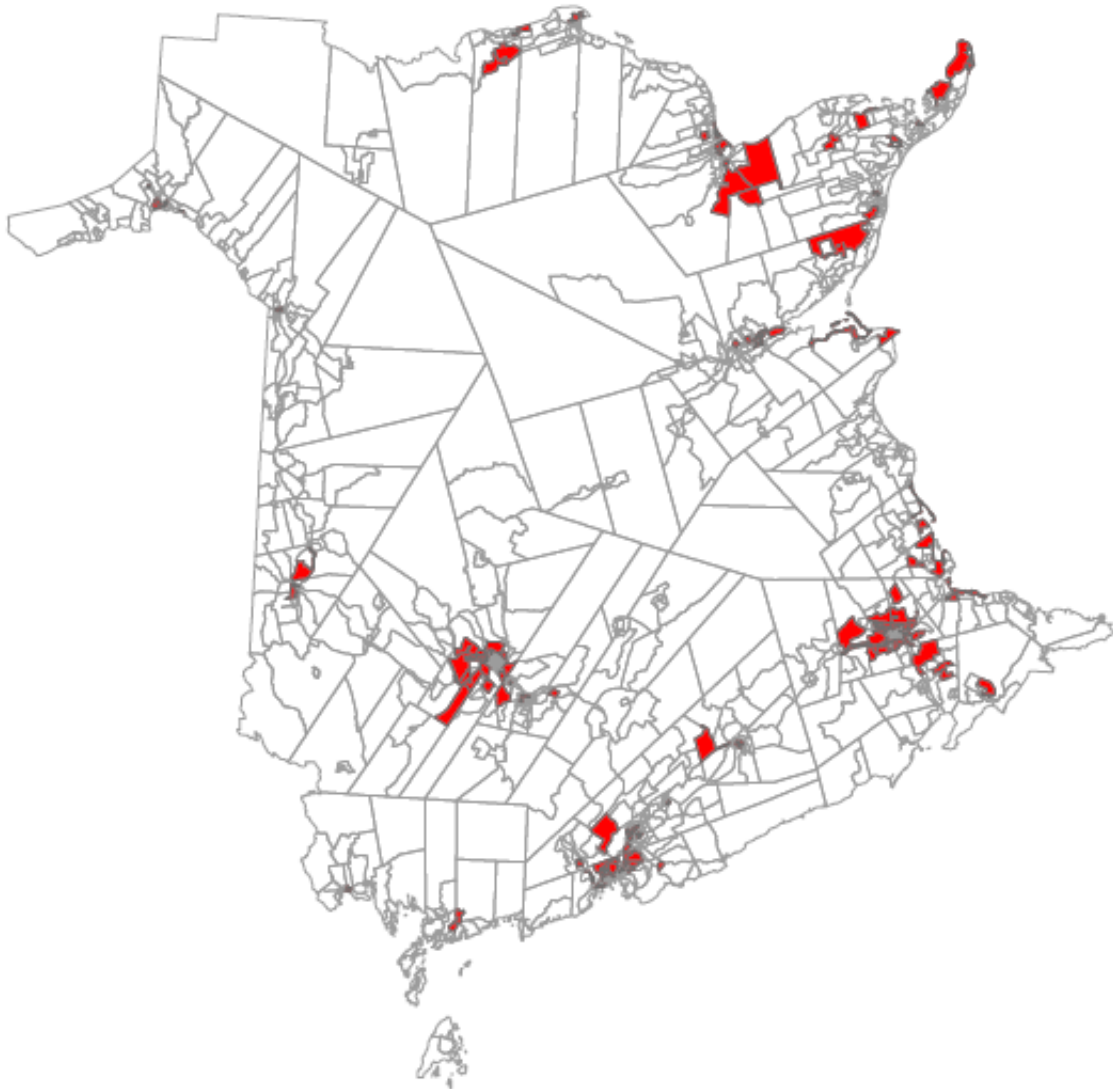
Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Saint-Joseph-de-Beauce	2	9	22.22%	305	1,400	21.79%	756	3,363	22.48%
Saint-Joseph-du-Lac	2	9	22.22%	565	1,785	31.65%	1,553	4,851	32.01%
Saint-Lambert	6	39	15.38%	530	3,140	16.88%	1,213	8,047	15.07%
Saint-Lambert-de-Lauzon	1	7	14.29%	335	2,085	16.07%	938	5,434	17.26%
Saint-Lazare	5	22	22.73%	2,215	6,055	36.58%	6,770	18,277	37.04%
Saint-Liboire	1	6	16.67%	135	925	14.59%	378	2,596	14.56%
Saint-Lin--Laurentides	3	22	13.64%	1,070	5,420	19.74%	2,966	14,416	20.57%
Saint-Marc-des-Carri	1	2	50.00%	120	255	47.06%	240	510	47.06%
Saint-Mathias-sur-Richelieu	1	6	16.67%	265	1,450	18.28%	716	3,536	20.23%
Saint-Michel-des-Saints	1	5	20.00%	160	845	18.93%	368	1,835	20.06%
Saint-Pamphile	1	6	16.67%	145	850	17.06%	319	1,918	16.63%
Saint-Pascal	1	7	14.29%	95	1,060	8.96%	181	2,340	7.71%
Saint-Paul	1	6	16.67%	550	1,745	31.52%	1,430	4,398	32.51%
Saint-Paul-d'Abbotsford	1	5	20.00%	255	905	28.18%	663	2,254	29.41%
Saint-Philippe	2	7	28.57%	485	1,415	34.28%	1,295	3,750	34.53%
Saint-Pie	1	10	10.00%	145	1,670	8.68%	334	4,161	8.02%
Saint-Prosper	2	8	25.00%	290	1,190	24.37%	717	2,834	25.30%
Saint-R	3	11	27.27%	715	2,020	35.40%	1,757	4,938	35.57%
Saint-Raymond	2	15	13.33%	600	3,215	18.66%	1,370	7,416	18.47%
Saint-Roch-de-l'Achigan	2	8	25.00%	380	1,400	27.14%	976	3,550	27.50%
Saint-Sauveur	2	14	14.29%	505	2,900	17.41%	1,038	5,865	17.70%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Saint-Sulpice	1	7	14.29%	120	820	14.63%	324	2,053	15.78%
Saint-Thomas	2	5	40.00%	455	1,025	44.39%	1,113	2,513	44.30%
Saint-Tite	1	8	12.50%	105	1,250	8.40%	168	2,656	6.33%
Saint-Zotique	1	6	16.67%	790	2,025	39.01%	2,133	4,966	42.95%
Salaberry-de-Valleyfield	7	65	10.77%	1,415	8,660	16.34%	3,075	19,564	15.72%
Senneterre	2	8	25.00%	240	1,180	20.34%	541	2,626	20.60%
Sept-Oles	7	44	15.91%	770	5,130	15.01%	1,818	12,711	14.30%
Shannon	1	7	14.29%	625	1,240	50.40%	1,875	3,623	51.76%
Shawinigan	13	87	14.94%	2,230	11,880	18.77%	5,038	25,874	19.47%
Shefford	1	10	10.00%	360	2,380	15.13%	972	6,211	15.65%
Sherbrooke	34	249	13.65%	5,985	27,350	21.88%	15,367	66,431	23.13%
Sorel-Tracy	14	55	25.45%	2,140	8,700	24.60%	4,526	19,185	23.59%
Stanstead	1	7	14.29%	215	1,265	17.00%	473	2,730	17.33%
Stoneham-et-Tewkesbury	1	9	11.11%	520	2,500	20.80%	1,404	6,258	22.44%
Sutton	1	7	14.29%	195	1,385	14.08%	390	2,860	13.64%
Témiscouata-sur-le-Lac	3	10	30.00%	565	1,460	38.70%	1,301	3,230	40.26%
Terrebonne	24	181	13.26%	6,430	26,580	24.19%	18,382	74,808	24.57%
Thetford Mines	7	50	14.00%	1,290	7,495	17.21%	2,924	16,127	18.13%
Thurso	1	5	20.00%	240	710	33.80%	600	1,601	37.48%
Trois-Pistoles	1	7	14.29%	155	840	18.45%	341	1,671	20.41%
Trois-Rivieres	38	234	16.24%	6,725	26,345	25.53%	16,691	62,124	26.87%
Valcourt	1	7	14.29%	125	840	14.88%	300	1,976	15.19%
Val-David	1	8	12.50%	355	1,745	20.34%	781	3,719	21.00%
Val-des-Monts	1	14	7.14%	545	3,560	15.31%	1,308	9,024	14.49%
Val-d'Or	10	55	18.18%	1,755	7,145	24.56%	4,349	17,174	25.32%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Varennes	4	36	11.11%	880	5,130	17.15%	2,248	14,527	15.48%
Vaudreuil-Dorion	4	38	10.53%	2,150	8,145	26.40%	5,979	22,177	26.96%
Verchères	2	9	22.22%	350	1,690	20.71%	823	4,197	19.60%
Victoriaville	12	80	15.00%	1,485	9,580	15.50%	3,528	22,576	15.63%
Ville-Marie	1	6	16.67%	120	730	16.44%	192	1,518	12.65%
Warwick	3	10	30.00%	320	1,315	24.33%	771	3,162	24.39%
Waterloo	2	8	25.00%	230	870	26.44%	492	1,916	25.68%
Weedon	1	5	20.00%	360	950	37.89%	756	2,060	36.71%
Westmount	4	34	11.76%	5	1,055	0.47%	8	3,088	0.26%
Wickham	1	5	20.00%	185	790	23.42%	463	2,036	22.72%
Windsor	4	11	36.36%	365	1,220	29.92%	803	2,795	28.72%
Total	1,820	11,654	15.62%	273,690	1,233,635	22.19%	705,228	3,124,911	22.57%

In contrast to the previous analyses, two jurisdictions in Quebec had 100% of their estimated population considered at elevated risk for residential fire based on meeting one of the HomeSafe criteria. Both came from Saint Charles Borromre. Sainte Anne de Beaupre also had a comparatively large at-risk population, with 71% of their population estimated to meet the HomeSafe criteria. Another four communities – Mistissini, Shannon, Saint Jean Baptise, and Saint Ambroise de Kildare also had a majority of their populations considered at-risk for residential fires.

NEW BRUNSWICK – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (156)
- Dissemination Area (1,454)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

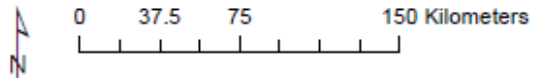
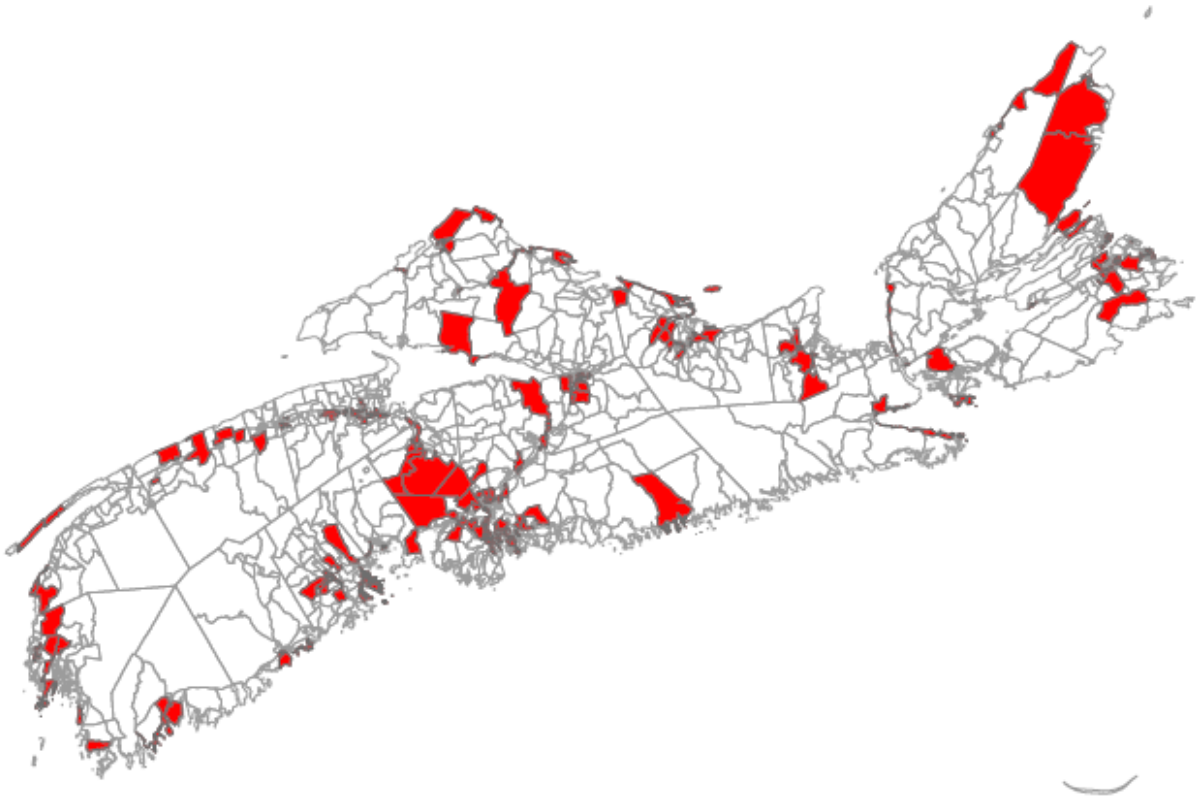
NEW BRUNSWICK – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Addington	2	6	33.33%	405	935	43.32%	1,028	2,323	44.26%
Allardville	1	5	20.00%	195	785	24.84%	468	1,933	24.22%
Alnwick	1	13	7.69%	245	2,285	10.72%	588	5,591	10.52%
Bathurst	9	38	23.68%	1,285	5,330	24.11%	2,804	12,060	23.25%
Beaubassin East / Beaubassin-est	1	10	10.00%	480	2,315	20.73%	1,104	5,656	19.52%
Beresford	2	22	9.09%	630	3,600	17.50%	1,590	8,629	18.42%
Burton	1	10	10.00%	270	1,625	16.62%	810	4,365	18.56%
Campbellton	3	15	20.00%	290	1,650	17.58%	594	3,459	17.17%
Caraquet	2	12	16.67%	390	1,945	20.05%	814	4,309	18.89%
Coverdale	1	8	12.50%	275	1,555	17.68%	743	4,048	18.34%
Dalhousie	2	14	14.29%	330	2,030	16.26%	667	4,353	15.32%
Dieppe	4	27	14.81%	1,640	5,045	32.51%	4,289	13,354	32.12%
Douglas	1	8	12.50%	445	2,005	22.19%	1,202	5,384	22.32%
Dundas	3	12	25.00%	790	2,405	32.85%	1,910	5,773	33.09%
Edmundston	5	34	14.71%	590	4,310	13.69%	1,239	9,224	13.43%
Fredericton	10	92	10.87%	2,465	11,890	20.73%	6,012	28,306	21.24%
Grand Bay-Westfield	1	9	11.11%	375	1,690	22.19%	1,088	4,588	23.70%
Grand Falls / Grand-Sault	1	12	8.33%	150	1,540	9.74%	345	3,383	10.20%
Hampton	1	13	7.69%	230	2,210	10.41%	621	5,852	10.61%
Hardwicke	1	5	20.00%	260	905	28.73%	624	2,109	29.59%
Inkerman	1	9	11.11%	180	1,525	11.80%	414	3,596	11.51%
Kingsclear	3	10	30.00%	895	2,250	39.78%	2,469	6,254	39.48%
Kingston	1	6	16.67%	240	1,130	21.24%	576	2,764	20.84%
Lincoln	2	11	18.18%	170	1,405	12.10%	404	3,593	11.23%
Memramcook	3	9	33.33%	600	1,665	36.04%	1,390	4,013	34.62%
Miramichi	6	36	16.67%	1,245	5,405	23.03%	2,876	12,646	22.74%



Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Moncton	23	130	17.69%	4,795	16,785	28.57%	12,030	40,688	29.57%
New Maryland	1	10	10.00%	375	2,160	17.36%	1,050	6,093	17.23%
Oromocto	3	18	16.67%	495	2,110	23.46%	1,322	5,650	23.40%
Paquetville	1	6	16.67%	280	1,300	21.54%	644	2,940	21.91%
Pennfield	1	5	20.00%	205	770	26.62%	492	1,779	27.66%
Quispamsis	5	31	16.13%	1,140	5,300	21.51%	3,690	15,476	23.84%
Riverview	7	31	22.58%	1,660	5,315	31.23%	4,251	13,426	31.66%
Rothsay	2	24	8.33%	815	3,605	22.61%	2,086	9,751	21.39%
Sackville	2	11	18.18%	445	2,275	19.56%	1,004	5,405	18.57%
Saint John	25	133	18.80%	3,475	12,545	27.70%	8,401	30,310	27.72%
Saint Marys	1	6	16.67%	315	1,440	21.88%	914	3,829	23.86%
Saumarez	1	13	7.69%	420	2,430	17.28%	1,008	6,016	16.76%
Shediac	2	14	14.29%	875	3,495	25.04%	1,995	8,113	24.59%
Shippagan	3	17	17.65%	690	2,845	24.25%	1,466	6,478	22.63%
Simonds	1	7	14.29%	145	1,490	9.73%	392	3,859	10.15%
St. Stephen	1	9	11.11%	130	1,370	9.49%	247	3,026	8.16%
Studholm	1	7	14.29%	210	1,210	17.36%	504	3,134	16.08%
Sussex	2	13	15.38%	250	1,930	12.95%	575	4,541	12.65%
Tracadie-Sheila	2	9	22.22%	245	1,310	18.70%	497	2,995	16.59%
Wakefield	1	5	20.00%	195	905	21.55%	468	2,314	20.22%
Wellington	1	7	14.29%	235	1,320	17.80%	494	3,018	16.35%
Woodstock	2	13	15.38%	450	2,185	20.59%	1,041	5,126	20.31%
Total	156	965	16.17%	32,915	143,530	22.93%	81,231	351,521	23.11%

No communities in New Brunswick had a majority of residents at-risk for residential fires. In fact, only one – Addington – had over 40% of its residents at-risk.

NOVA SCOTIA – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

-  At Risk Areas (272)
-  Dissemination Area (1,645)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

NOVA SCOTIA – AT-RISK COMMUNITY DETAILS

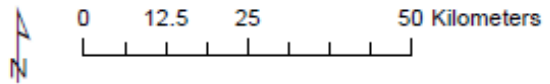
Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Amherst	4	20	20.00%	500	2210	22.62%	1123	4830	23.25%
Annapolis, Subd. A	3	13	23.08%	680	2470	27.53%	1554	5429	28.62%
Annapolis, Subd. B	2	8	25.00%	325	1345	24.16%	744	3020	24.64%
Annapolis, Subd. C	1	10	10.00%	270	1910	14.14%	594	4372.5	13.58%
Antigonish	2	9	22.22%	255	925	27.57%	615.5	2048.5	30.05%
Antigonish, Subd. A	3	15	20.00%	635	2335	27.19%	1685	5996	28.10%
Antigonish, Subd. B	2	15	13.33%	205	1925	10.65%	549	5061.5	10.85%
Argyle	2	14	14.29%	835	3260	25.61%	2048.5	7857.5	26.07%
Barrington	1	12	8.33%	335	2750	12.18%	770.5	6391	12.06%
Bridgewater	5	15	33.33%	755	2220	34.01%	1634	4698.5	34.78%
Cape Breton	34	191	17.80%	6555	30545	21.46%	15418.5	72272	21.33%
Chester	3	20	15.00%	720	4200	17.14%	1558.5	9300.5	16.76%
Clare	2	18	11.11%	425	3435	12.37%	956.5	7755.5	12.33%
Colchester, Subd. A	1	7	14.29%	280	1435	19.51%	588	3344	17.58%
Colchester, Subd. B	4	34	11.76%	925	6125	15.10%	2309.5	15042.5	15.35%
Colchester, Subd. C	5	25	20.00%	1120	4510	24.83%	2767.5	11083	24.97%
Cumberland, Subd. A	1	5	20.00%	175	935	18.72%	385	1980	19.44%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Cumberland, Subd. C	3	10	30.00%	675	2015	33.50%	1574.5	4762.5	33.06%
Cumberland, Subd. D	2	9	22.22%	385	1665	23.12%	821.5	3674.5	22.36%
Digby	1	20	5.00%	360	3590	10.03%	792	7987.5	9.92%
East Hants	7	33	21.21%	2185	7310	29.89%	5498	18953.5	29.01%
Eskasoni 3	1	8	12.50%	170	745	22.82%	680	2753	24.70%
Guysborough	1	9	11.11%	250	1655	15.11%	550	3556	15.47%
Halifax	100	594	16.84%	17935	84240	21.29%	47483.5	217583	21.82%
Inverness, Subd. A	2	12	16.67%	275	2015	13.65%	593	4547	13.04%
Inverness, Subd. C	1	8	12.50%	165	1185	13.92%	412.5	2765.5	14.92%
Kentville	3	11	27.27%	520	1645	31.61%	1276.5	3686.5	34.63%
Kings, Subd. A	8	40	20.00%	1545	7445	20.75%	3903.5	18107.5	21.56%
Kings, Subd. B	4	23	17.39%	735	3845	19.12%	1824.5	9487	19.23%
Kings, Subd. C	3	16	18.75%	590	2255	26.16%	1424	5437.5	26.19%
Kings, Subd. D	2	11	18.18%	405	1965	20.61%	939	4699	19.98%
Lunenburg	10	54	18.52%	2435	10630	22.91%	5644	24495.5	23.04%
New Glasgow	3	19	15.79%	440	2550	17.25%	893	5671.5	15.75%
Pictou	1	8	12.50%	40	1075	3.72%	64	2435	2.63%
Pictou, Subd. A	5	13	38.46%	1115	2435	45.79%	2508	5694	44.05%
Pictou, Subd. B	3	12	25.00%	525	2100	25.00%	1272.5	4947	25.72%
Pictou, Subd. C	2	17	11.76%	520	3300	15.76%	1211.5	7843	15.45%
Port Hawkesbury	1	7	14.29%	30	815	3.68%	72	1940	3.71%
Queens	4	23	17.39%	840	4220	19.91%	1927	9481	20.32%
Richmond, Subd. A	1	7	14.29%	215	1395	15.41%	516	3171	16.27%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Richmond, Subd. C	1	6	16.67%	345	1255	27.49%	828	2989	27.70%
Shelburne	2	13	15.38%	440	2410	18.26%	995	5371.5	18.52%
Springhill	1	9	11.11%	140	1240	11.29%	350	2751	12.72%
Stellarton	1	10	10.00%	90	1200	7.50%	207	2717.5	7.62%
Trenton	1	6	16.67%	145	885	16.38%	377	2086.5	18.07%
Truro	3	23	13.04%	470	2660	17.67%	983	5524.5	17.79%
Victoria, Subd. A	2	6	33.33%	415	1055	39.34%	937.5	2502.5	37.46%
Victoria, Subd. B	1	8	12.50%	270	1470	18.37%	648	3334	19.44%
West Hants	5	23	21.74%	1440	5250	27.43%	3605.5	13025.5	27.68%
Westville	2	8	25.00%	275	1180	23.31%	672	2892	23.24%
Windsor	1	6	16.67%	175	790	22.15%	367.5	1666.5	22.05%
Wolfville	2	7	28.57%	200	800	25.00%	414.5	1608.5	25.77%
Yarmouth	7	30	23.33%	1380	5370	25.70%	3232	12362	26.14%
Total	272	1,550	17.55%	53,135	248,195	21.41%	130,799	602,991	21.69%

Like New Brunswick, Nova Scotia had only one community where over 40% of the residents were considered at-risk for residential fire, and no communities had a majority of residents at-risk. In fact, with the exception of Pictou (Subdivision A), the percent of the population at an elevated risk for residential fire was around a third or less.

PRINCE EDWARD ISLAND – MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (21)
- Dissemination Area (293)

HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

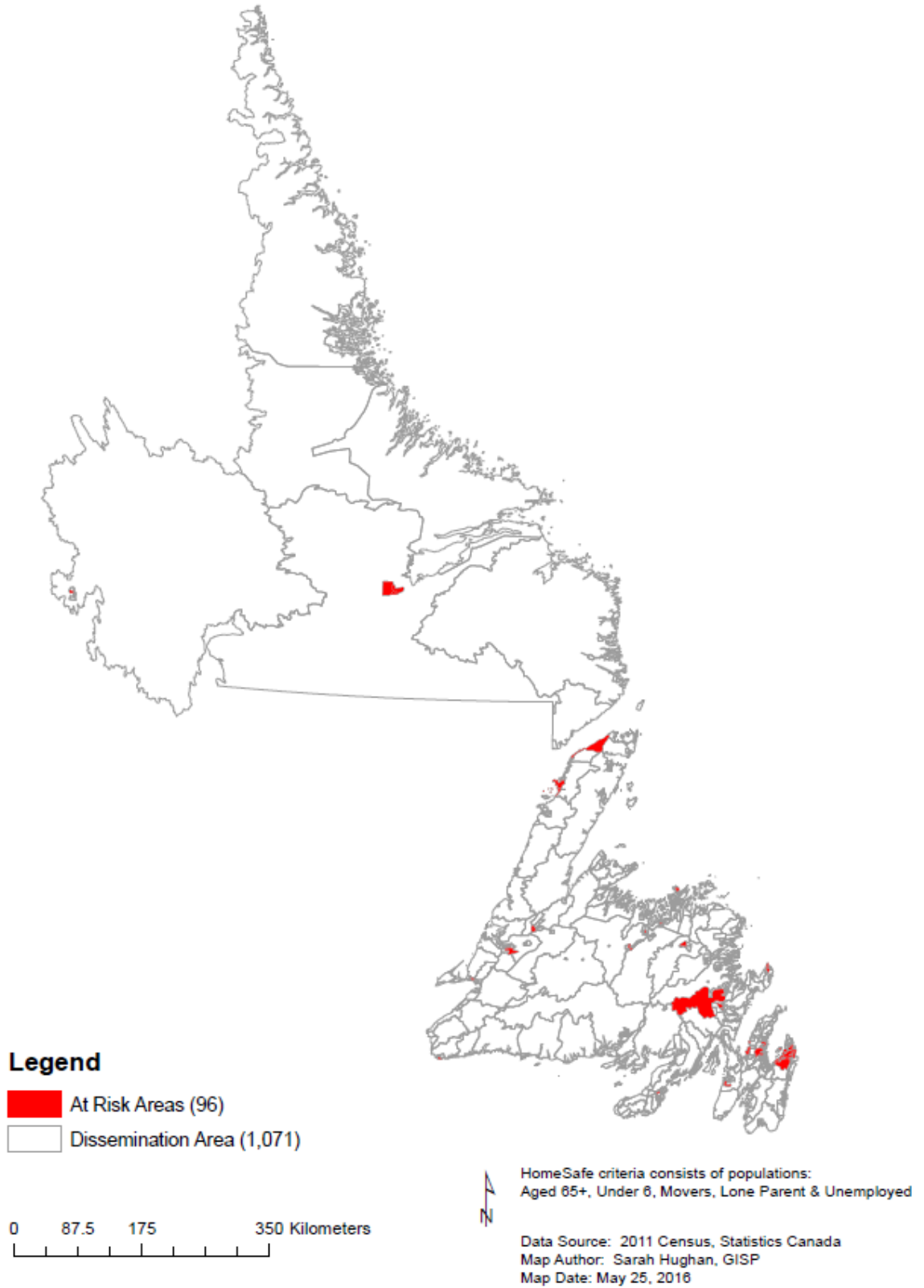
Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

PRINCE EDWARD ISLAND – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Charlottetown	12	65	18.46%	1,765	7,185	24.57%	4,365	17,356	25.15%
Cornwall	1	9	11.11%	75	1,310	5.73%	195	3,653	5.34%
Stratford	4	14	28.57%	1,075	2,370	45.36%	2,974	6,353	46.80%
Summerside	4	29	13.79%	700	3,425	20.44%	1,796	8,203	21.89%
Total	21	117	17.95%	3,615	14,290	25.30%	9,329	35,565	26.23%

Only four communities within PEI met one or more of the HomeSafe criterion. Between these four communities, the risk for fire was highest in Stratford, where 47% of the population was considered at-risk. The next closest was Charlottetown, with a quarter of their population consider at-risk.

NEWFOUNDLAND & LABRADOR - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



NEWFOUNDLAND & LABRADOR – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Bay Roberts	2	10	20.00%	480	2,030	23.65%	1,218	5,247	23.22%
Bonavista	1	8	12.50%	155	1,345	11.52%	372	3,045	12.22%
Botwood	2	6	33.33%	295	1,030	28.64%	650	2,376	27.34%
Carbonear	3	10	30.00%	535	1,615	33.13%	1,336	3,957	33.77%
Channel-Port aux Basques	1	7	14.29%	455	1,500	30.33%	1,047	3,411	30.68%
Clarenville	2	10	20.00%	335	1,500	22.33%	828	3,760	22.01%
Conception Bay South	6	39	15.38%	1,980	7,230	27.39%	5,158	19,355	26.65%
Corner Brook	3	37	8.11%	750	5,365	13.98%	1,776	12,651	14.04%
Deer Lake	3	9	33.33%	655	1,525	42.95%	1,728	3,827	45.15%
Division No. 1, Subd. E	1	6	16.67%	210	1,160	18.10%	525	2,889	18.17%
Division No. 7, Subd. E	1	6	16.67%	210	1,095	19.18%	525	2,620	20.04%
Division No. 9, Subd. C	2	6	33.33%	460	1,075	42.79%	1,150	2,694	42.69%
Gander	4	16	25.00%	1,045	2,975	35.13%	2,548	7,230	35.24%
Grand Falls-Windsor	3	27	11.11%	590	3,670	16.08%	1,497	8,800	17.01%
Happy Valley-Goose Bay	5	15	33.33%	805	1,780	45.22%	2,092	4,652	44.96%
Harbour Grace	2	7	28.57%	385	1,180	32.63%	924	2,798	33.02%
Labrador City	3	15	20.00%	310	1,415	21.91%	788	3,765	20.93%
Lewisporte	2	7	28.57%	325	1,135	28.63%	731	2,677	27.29%
Marystown	1	10	10.00%	385	1,645	23.40%	924	4,022	22.98%
Mount Pearl	7	44	15.91%	1,000	4,315	23.17%	2,633	11,025	23.88%

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Paradise	3	21	14.29%	1,515	4,995	30.33%	4,128	13,514	30.54%
Placentia	2	9	22.22%	385	1,355	28.41%	924	3,099	29.80%
Portugal Cove-St. Philip's	2	10	20.00%	845	2,505	33.73%	2,391	6,840	34.96%
Spaniard's Bay	1	5	20.00%	245	960	25.52%	613	2,489	24.61%
St. John's	26	185	14.05%	5,360	20,105	26.66%	13,506	49,238	27.43%
Stephenville	3	14	21.43%	360	1,565	23.00%	930	3,612	25.75%
Torbay	3	11	27.27%	1,005	2,405	41.79%	2,841	6,797	41.80%
Twillingate	1	5	20.00%	250	935	26.74%	525	2,087	25.16%
Wabana	1	5	20.00%	160	880	18.18%	368	1,922	19.15%
Total	96	560	17.14%	21,490	80,290	26.77%	54,671	200,393	27.28%

Over 40% of residents in four communities in Newfoundland and Labrador were at elevated risk for residential fire, though no community was estimated at having a majority at risk. Still, for Deer Lake, Happy Valley-Goose Bay, Division No. 9 (Subdivision C), and Torbay, between 42% and 45% of their population was considered at-risk.

NORTHWEST TERRITORIES - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (8)
- Dissemination Area (98)

0 130 260 520 Kilometers



HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

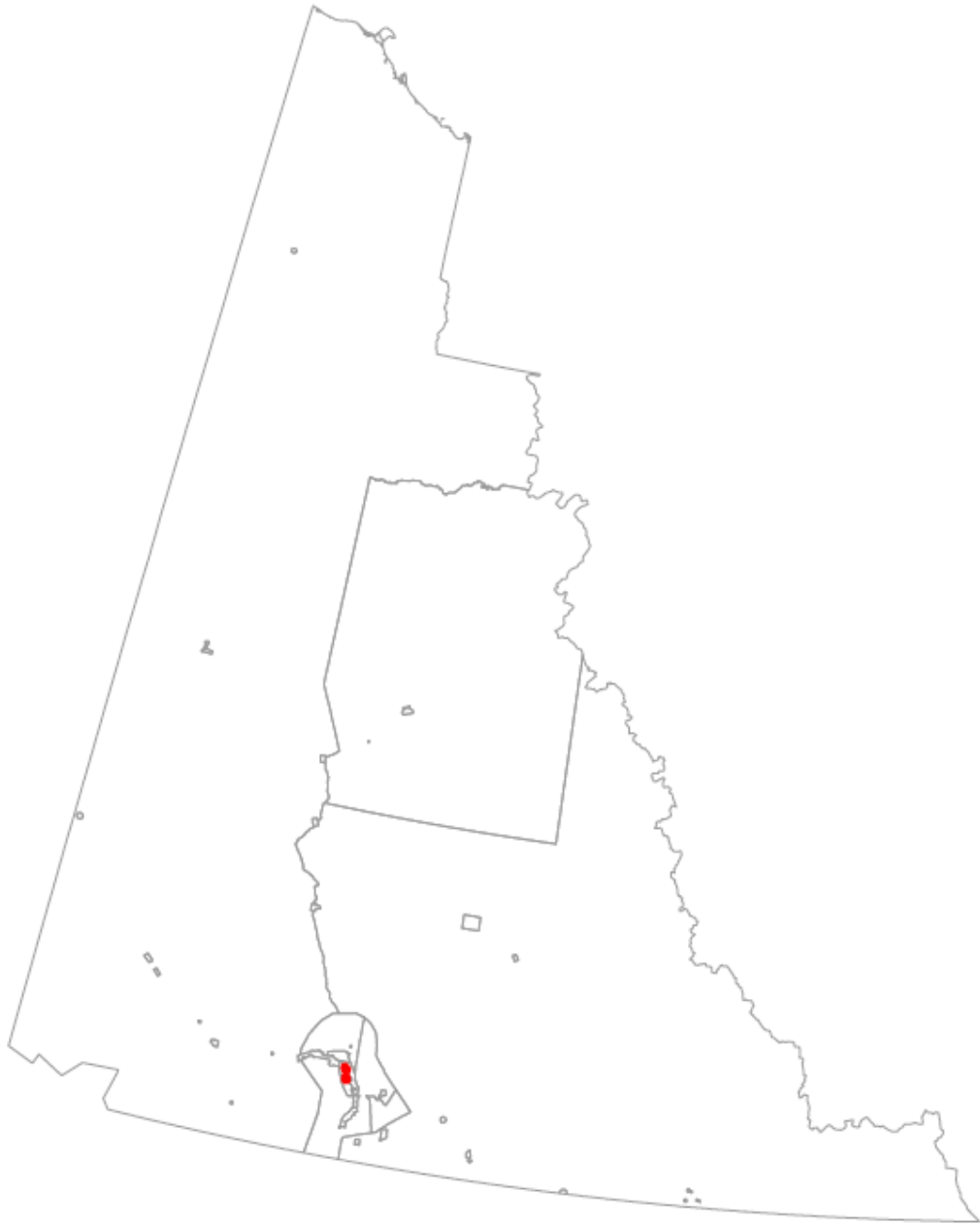
Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

NORTHWEST TERRITORIES – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Hay River	1	8	12.50%	45	825	5.45%	122	2,093	5.81%
Inuvik	1	8	12.50%	155	555	27.93%	450	1,547	29.06%
Yellowknife	6	35	17.14%	535	3,535	15.13%	1,471	10,221	14.39%
Total	8	51	15.69%	735	4,915	14.95%	2,042	13,861	14.73%

Only three communities in the Northwest Territories met one or more of the criteria for the HomeSafe initiative. Of these three, the community at highest risk for residential fire was Inuvik. However, the estimated risk for residential fire in Inuvik was comparatively low to the most at-risk communities in other provinces and territories, at 29% of the residential population.

YUKON - MAP OF DISSEMINATION AREAS IN TOP 10TH PERCENTILE OF HOMESAFE CRITERIA



Legend

- At Risk Areas (3)
- Dissemination Area (68)

0 70 140 280 Kilometers



HomeSafe criteria consists of populations:
Aged 65+, Under 6, Movers, Lone Parent & Unemployed

Data Source: 2011 Census, Statistics Canada
Map Author: Sarah Hughan, GISP
Map Date: May 25, 2016

YUKON – AT-RISK COMMUNITY DETAILS

Community	# of At-risk DA's	Total DA's	% of At-risk DA's	# of Private Single Detached Dwelling in At-risk DA's	Total Private Single Detached Dwellings	% of At-risk Private Single Detached Dwellings	Population of At-risk DA's	Population Total	% of At-risk Population
Whitehorse	3	27	11.11%	1,275	5,085	25.07%	3,523	13,336	26.41%
Total	3	27	11.11%	1,275	5,085	25.07%	3,523	13,336	26.41%

Only one community in the Yukon – Whitehorse – met one or more of the criteria for the HomeSafe initiative. Compared to the other communities, the residential population in Whitehorse was considered very low risk for residential fire exposure.

Conclusion

The analyses conducted for this report substantiate the importance of examining fire trends at a local level. Whereas the provincial/territorial level analysis suggested that overall, the most at-risk populations were located in Alberta, Nova Scotia, Ontario and Quebec, when looking within-province/territory, it was clear that several communities in British Columbia faced the greatest likelihood of experiencing residential fires, with the majority of residents in Kamloops 1, Cariboo D, and Thompson-Nicola P (Rivers and the Peaks) considered at-risk for residential fire when using the HomeSafe criteria of residents over 65 or under 6, single-parent families, high residential mobility, or the unemployed.

It is estimated that within Canada there are roughly 1.3 million Private Single Detached dwellings containing approximately 3.5 million people that are at-risk of having a fire in their home. Having firefighters to go door to door promoting fire risk reduction and safety, as well as smoke alarm testing and installation has been a proven method both in the United Kingdom as well as in Surrey, BC. However, it is essential that fire services examine their local fire trends at community levels before undertaking public education and/or smoke alarm distribution campaigns. The research discussed in this report identified the relative risk levels of communities across Canada; however, it is important that fire services not only conduct the HomeSafe analysis at a localized level but also take the added step of overlaying their recent historical residential fire data when considering where to focus their resources in order to maximize returns. Fires will happen, but the overall mandate to reduce residential fires and fire-related casualties will be reached more quickly and efficiently by using localized data-driven approaches.

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Author Biographical Information

Len Garis is the Fire Chief for the City of Surrey, British Columbia, an Adjunct Professor in the School of Criminology and Criminal Justice & Associate to the Centre for Social Research at the University of the Fraser Valley, a member of the Affiliated Research Faculty at John Jay College of Criminal Justice in New York, and a faculty member of the Institute of Canadian Urban Research Studies at Simon Fraser University. Contact him at LWGaris@surrey.ca.

Sarah Hughan, BES, GISP is an accredited firefighter and is the Computer & GIS Specialist with Surrey Fire Services. Contact her at SHughan@surrey.ca.

Amanda McCormick, PhD, is an Associate Professor in the School of Criminology and Criminal Justice at the University of the Fraser Valley, and a Research Associate with the Centre for Public Safety and Criminal Justice Research. Contact her at Amanda.McCormick@ufv.ca

