

*Council of
Canadian Fire Marshals
and Fire Commissioners*



*Conseil canadien
des directeurs provinciaux et
des commissaires des incendies*

Annual Report 2001



Fire Losses in Canada

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PREFACE

The Council of Canadian Fire Marshals and Fire Commissioners (CCFM/FC) is a national organization through which issues relating to fire prevention can be discussed constructively in an atmosphere of mutual respect, cooperation and understanding. Its primary objective is to advise on and promote legislation, policies, and procedures pertinent to fire protection; participate in the development of codes and standards relating to fire safety; promote fire safety awareness; support the professional development of the Canadian fire service; identify trends relative to the causes and the severity of fire; provide advice to Accredited Agencies involved in the certification and testing of fire protection equipment and materials relating to fire safety and provide a forum for the exchange of information on fire safety matters.

The 2001 Annual Report of Fire Losses in Canada is the 80th edition to be published. It is prepared by Fire Protection Services, Human Resources and Skills Development Canada, pursuant to federal government fire protection policy, and it is compiled from information supplied by the Council of Canadian Fire Marshals and Fire Commissioners (CCFM & FC), Indian and Northern Affairs Canada (INAC) and Statistics Canada.

Sincerely,

Eugene Marotta
Director
Fire Protection Services
Human Resources and Skills Development Canada

November, 2004

Table of Contents

Section I	
Summary 1992 - 2001	
Table 1 - Canada Fire Losses, Fire Deaths and Fire Injuries.....	1
Figure 1 - Canada Fire Losses, Actual and Adjusted.....	2
Figure 2 - Canada Fire Deaths and 10-Year Average.....	3
Figure 3 - Canada Fire Injuries and 10-Year Average.....	4
Section II	
Fire Losses, 2001 and 10-Year Average	
Table 2 - Property Losses by Jurisdiction	5
Section III	
Fire Losses by Property Classification	
Table 3 - Summary of Fires by Property Classification	6
3(a) Residential occupancies.....	7
3(b) Residential occupancies - Detail	8
3(c) Assembly	9
3(d) Assembly - Detail.....	10
3(e) Institutional	11
3(f) Institutional - Detail.....	12
3(g) Business and personal service.....	13
3(h) Business and personal service - Detail	14
3(i) Mercantile property.....	15
3(j) Mercantile property - Detail.....	16
3(k) Industrial manufacturing property	17
3(l) Industrial manufacturing property - Detail.....	18
3(m) Storage property	19
3(n) Storage property - Detail.....	20
3(o) Special property and transportation equipment.....	21
3(p) Special property and transportation equipment - Detail.....	22
3(q) Miscellaneous property	23
3(r) Miscellaneous property - Detail	24
Section IV	
Table 4 - Arson	25
Section V	
Table 5 - Fire Losses by Source of Ignition.....	26
Section VI	
Table 6 - Fire Deaths and Injuries	
Table 6(a) - Fire Deaths, 2001 and 10-Year Summary	27
Table 6(b) - Fire Injuries, 2001 and 10-Year Summary	28
Section VII	
Table 7 - Act or Omission Causing Fire.....	29
Section VIII	
Table 8 - Losses of \$500 000 and over	
Table 8(a) Alberta.....	30
Table 8(b) British Columbia.....	31

Table 8(c) Manitoba	32
Table 8(d) New Brunswick	32
Table 8(e) Newfoundland	33
Table 8(f) Nova Scotia	33
Table 8(g) Nunavut	33
Table 8(h) Ontario	33
Table 8(i) Prince Edward Island	35
Table 8(j) Quebec	35
Table 8(k) Saskatchewan	38
Table 8(l) Northwest Territories	39
Table 8(m) Yukon	39
Table 8(n) National Defence	39
Table 8(o) Indian Reserves	39
Table 8(p) Federal Properties	40

List of provincial and territorial Fire Marshals and Fire Commissioners	41
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SUMMARY

In 2001, a total of 55 323 fires were reported; 338 fire deaths; 2 310 fire injuries; and a total of \$1 420 779 985 in property losses.

The "Residential Property" classification continues to account for the largest number of fires. In 2001, there were 21 494 fires in this category, 39% of the Canadian total. These incidents resulted in 273 deaths or approximately 73% of the nation's fire fatalities. The monetary loss amounted to \$632 million, which is 45% of the total loss.

The property classification showing the second largest number of fires is "Special property and transportation equipment," where 20 457 fires were reported, accounting for approximately 37% of the overall Canadian total. Under ground transport vehicle, 11 343 incidents were reported, amounting to a dollar loss of \$84 million. The total dollar loss for the "Special properties and transportation equipment" classification is \$162 million.

In Table 5 "Source of Ignition" the following three groups (not including miscellaneous) lead the list of number of reported fires and property dollar loss: "Smoker's Material and Open Flame" with 10 996 and a dollar loss of \$220 283 821, "Cooking Equipment" with 5 625 incidents and a loss of \$87 million, and "Heating Equipment" with 4 893 incidents and a loss of \$89 million.

Table 7 provides a review of the fire data identified under the heading of "Act or Omission." As in the past, the category of "Mechanical, Electrical Failure and Malfunction" had the greatest number of recorded fires, that being 11 330 and a dollar loss of \$288 million. "Incendiary or other set fires" accounted for 10 876 incidents with a dollar loss of \$251 million.

In summary, "Residential Properties" remains an area of utmost concern. The large number of electrical incidents and the associated dollar loss, as well as the number of "Incendiary fires" and the associated dollar loss, are two other areas of major concern within the Fire Services. A continued effort by all fire protection authorities as well as the public is most imperative in order to reduce the loss of lives, number of fires and property damage.

Section I

Summary 1992 - 2001

Table 1 - Canada Fire Losses, Fire Deaths and Fire Injuries

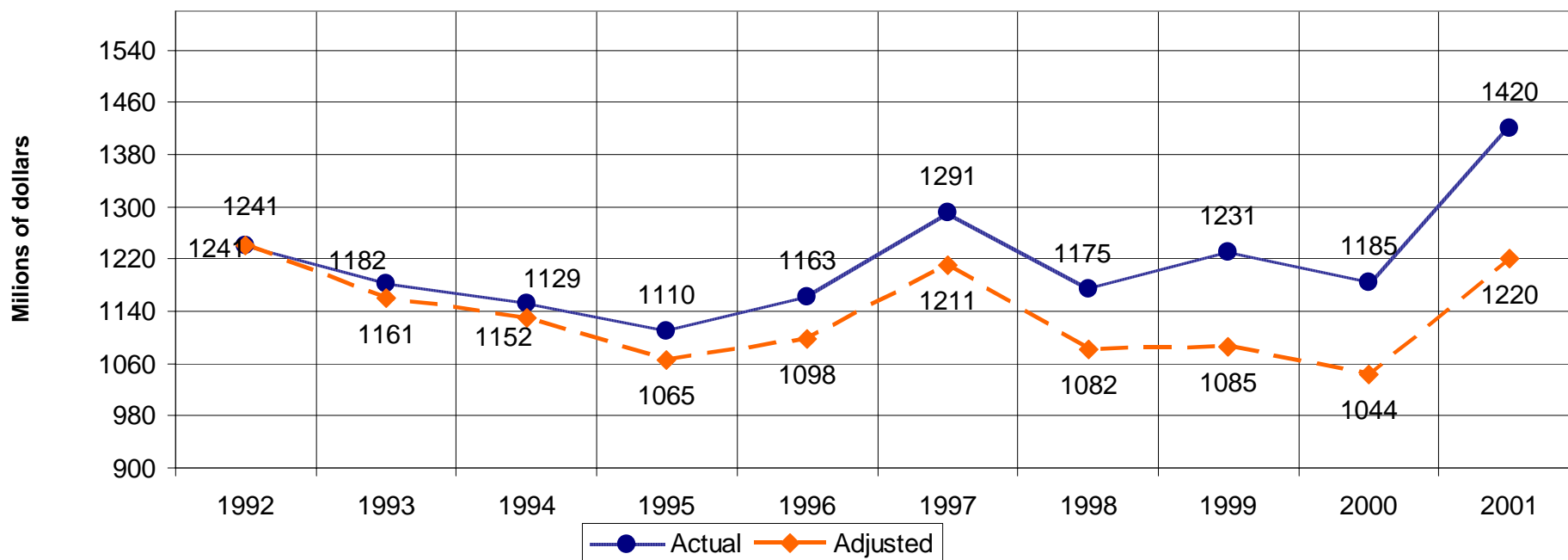
Year	Estimated Population*	Number of Fires	\$ Loss	Per Capita \$ Loss	Fire Deaths	Death Rate**	Injuries	Injuries Rate**
1992	28 376 550	65 999	1 241 390 000	43.75	401	1.41	3 874	13.65
1993	28 703 142	65 877	1 181 892 872	41.18	417	1.45	3 463	12.06
1994	29 035 981	66 719	1 151 546 461	39.66	377	1.30	3 539	12.19
1995	29 353 854	64 251	1 110 839 184	37.84	400	1.36	3 551	12.10
1996	29 671 892	60 138	1 163 336 515	39.21	374	1.26	3 152	10.62
1997	30 003 955	56 292	1 291 640 983	43.05	416	1.39	3 149	10.50
1998	30 300 422	57 602	1 175 553 135	38.80	337	1.11	2 697	8.90
1999	30 464 255	55 169	1 231 936 723	40.44	388	1.27	2 287	7.51
2000	30 737 179	53 720	1 185 233 793	38.56	327	1.06	2 490	8.10
2001	31 081 887	55 323	1 420 779 985	45.71	338	1.09	2 310	7.43
10-Year Average		60 109	1 215 414 965	40.82	377	1.27	3 048	10.30

* Source: 2001 Census, Statistics Canada

** Fire deaths rate and fire injuries rate - number of deaths/injuries per 100 000 population per annum

Figure 1 - Canada Fire Losses, Actual and Adjusted Dollar Losses in Millions

Summary 1992 – 2001



Adjusted to 1992 dollars using the Consumer Price Index, All Commodities

Figure 2 - Canada Fire Deaths and 10-Year Average

Summary 1992 - 2001

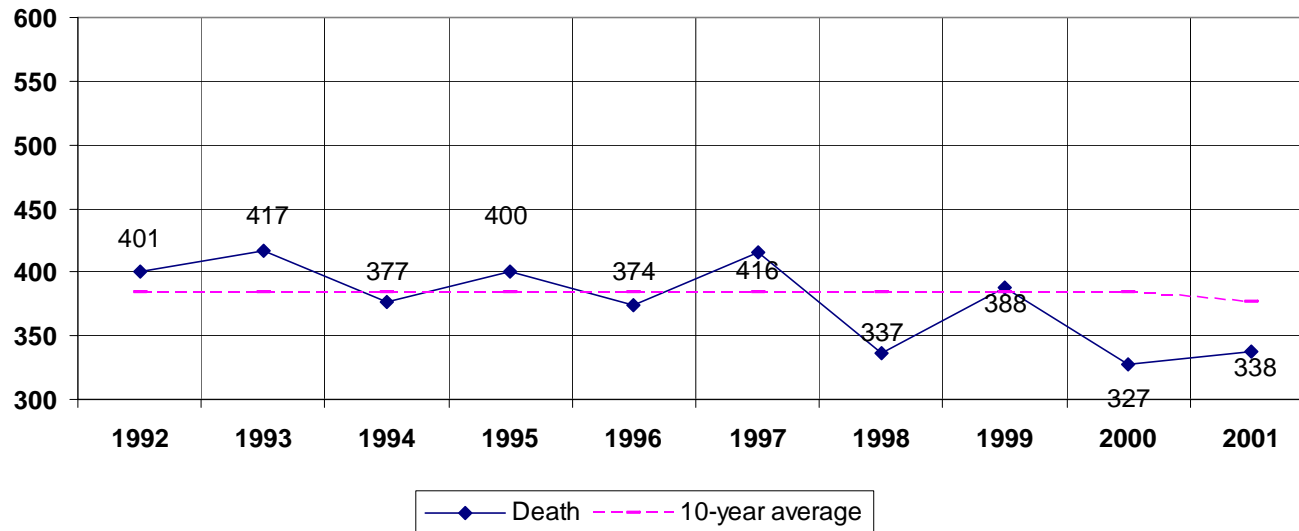
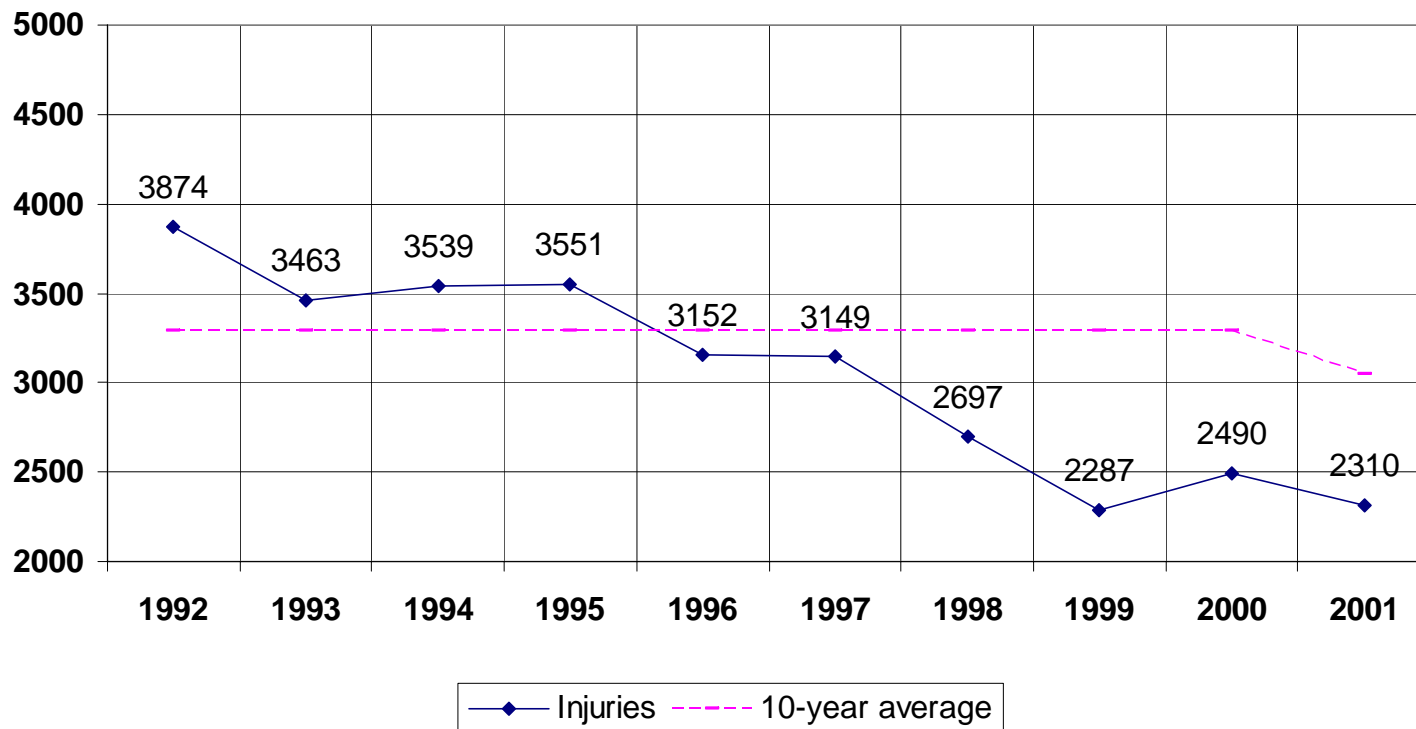


Figure 3 - Canada Fire Injuries and 10-Year Average

Summary 1992 - 2001



Section II

Fire Losses, 2001 and 10-Year Average

Table 2 - Property Losses by Jurisdiction

Jurisdiction	Estimated Population 2001*	<u>Number of Fires</u>		<u>\$ Loss</u>		<u>Per Capita \$ Loss</u>	
		2001	10-Year Average	2001	10-Year Average	2001 \$	10-Year Average
Alberta	3 064 249	7 021	6 606	230 380 922	133 109 859	75.18	47.11
British Columbia	4 095 934	6 037	6 886	202 823 224	168 631 712	49.52	43.87
Manitoba	1 150 034	4 685	5 495	77 157 796	64 751 193	67.09	56.70
New Brunswick	757 077	1 865	2 269	6 114 617	18 735 343	8.08	24.81
Newfoundland	533 761	0	484	0	19 842 420	0.00	35.54
Nova Scotia	942 814	821	1 736	12 986 894	19 542 382	13.78	20.89
Nunavut	28 159	N/A	N/A	N/A	N/A	N/A	N/A
Ontario	11 874 436	16 891	20 061	382 195 120	353 125 821	32.19	31.49
Prince Edward Island	138 514	477	462	7 500 000	4 651 952	54.15	34.55
Quebec	7 410 504	11 128	11 151	425 566 555	362 534 209	57.43	50.01
Saskatchewan	1 015 783	5 001	3 730	56 676 931	41 316 579	55.80	40.61
Northwest Territories	40 860	85	139	2 137 285	8 209 813	52.31	147.40
Yukon	29 885	159	245	1 432 800	6 402 072	47.94	205.99
National Defence	79 246	221	209	664 875	1 737 627	8.39	21.22
Federal Properties	207 265	145	100	2 121 006	1 931 208	10.23	9.97
Indian Reserves	325 475	727	538	13 021 960	10 892 767	40.01	38.04
Summary	*31 081 887	55 323	60 109	1 420 779 985	1 215 414 956	45.71	40.82

* Source: 2001 Census, Statistics Canada. Population for National Defence, Indian Reserves and Federal Properties are not included in the population summary total.

Section III

Fire Losses by Property Classification

Table 3 - Summary of Fires by Property Classification

Classification	Number of Fires	% of Total	\$ Loss	% of Total	Injuries	% of Total	Deaths	% of Total
Residential occupancies	21 494	38.85	632 505 827	44.52	1 684	72.90	273	80.77
Assembly	1 597	2.89	80 112 043	5.64	55	2.38	1	0.30
Institutional	513	0.93	12 313 192	0.87	40	1.73	3	0.89
Business and personal service	674	1.22	35 779 125	2.52	13	0.56	0	0.00
Mercantile property	1 334	2.41	113 233 817	7.97	77	3.33	3	0.89
Industrial manufacturing property	1 408	2.55	150 443 873	10.59	97	4.20	0	0.00
Storage property	1 349	2.44	84 741 015	5.96	41	1.77	1	0.30
Special property and transportation equipment	20 457	36.98	162 894 044	11.47	198	8.57	34	10.06
Miscellaneous property	6 497	11.74	148 757 049	10.47	105	4.55	23	6.80
Total	55 323	100.00	1 420 779 985	100.00	2 310	100.00	338	100.00

3(a) Residential occupancies

Jurisdiction	2001				10-Year Average 1992 - 2001			
	Number of Fires	% of Total	\$ Loss	% of Total	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	1 942	27.66	82 245 611	35.70	1 459	22.09	42 899 464	32.23
British Columbia	2 147	35.56	99 443 061	49.03	2 497	36.26	78 054 328	46.29
Manitoba	1 228	26.21	31 655 381	41.03	1 483	26.99	24 895 860	38.45
New Brunswick	1 005	53.89	4 858 327	79.45	1 186	52.28	10 269 459	54.81
Newfoundland*	N/A	N/A	N/A	N/A	0	0.00	0	0.00
Nova Scotia	557	67.84	9 058 440	69.75	1 022	58.86	11 774 287	60.25
Nunavut*	N/A	N/A	N/A	N/A	0	0.00	0	0.00
Ontario	6 241	36.95	198 587 724	51.96	8 448	42.11	170 247 776	48.21
Prince Edward Island*	N/A	N/A	N/A	N/A	173	37.41	917 255	19.72
Quebec	7 396	66.46	188 625 121	44.32	6 728	60.34	166 520 800	45.93
Saskatchewan	894	17.88	16 475 352	29.07	785	21.03	13 594 344	32.90
Northwest Territories	30	35.29	785 560	36.76	58	41.85	2 574 309	31.36
Yukon	54	33.96	771 250	53.83	87	35.55	1 210 862	18.91
National Defence*	N/A	N/A	N/A	N/A	39	18.78	308 636	17.76
Federal Properties	0	0.00	0	0.00	2	1.70	37,127	1.92
Indian Reserves*	N/A	N/A	N/A	N/A	46	8.47	1 157 773	10.63
Total	21 494	38.85	632 505 827	44.52	24 012	39.95	524 462 279	43.15

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(b) Residential occupancies - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
1 & 2 family dwellings (urban, rural)	9 467	321 116 069	799	146
Apartment, tenement, flat	3 203	79 956 718	452	42
Rooming, boarding, lodging-house	181	3 238 415	23	3
Hotel, inn, lodge	156	10 069 561	15	1
Motor hotel, motel	62	5 970 185	10	0
Dormitory	31	2 078 552	2	2
Mobile home, mobile accommodation (trailer)	589	12 460 989	56	18
Camp/Retreats (Seasonal Use)	12	190 100	0	0
Miscellaneous - Residential	7 793	197 425 238	327	61
	21 494	632 505 827	1 684	273

3(c) Assembly

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	177	2.52	14 940 641	6.49
British Columbia	246	4.07	7 516 737	3.71
Manitoba	106	2.26	4 260 100	5.52
New Brunswick	47	2.52	185 074	3.03
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	13	1.58	26 000	0.20
Nunavut*	N/A	N/A	N/A	N/A
Ontario	481	2.85	16 423 542	4.30
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	449	4.03	34 255 020	8.05
Saskatchewan	68	1.36	2 371 819	4.18
Northwest Territories	5	5.88	2 500	0.12
Yukon	3	1.89	600	0.04
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	2	1.38	130 010	6.13
Indian Reserves*	N/A	N/A	N/A	N/A
Total	1 597	2.89	80 112 043	5.64

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(d) Assembly - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Theatre, studio, auditorium	25	1 191 767	0	0
Amusement, recreation place	119	3 031 921	0	0
School, college, university	420	11 936 368	19	0
Church, funeral parlour	66	3 769 290	1	0
Social, Sports club	71	3 333 317	6	0
Library, Museum, Art gallery	16	460 600	0	0
Food, beverage establishment	349	17 897 049	19	0
Passenger terminal, station	39	1 602 534	0	0
Miscellaneous	492	36 889 197	10	1
Total	1 597	80 112 043	55	1

3(e) Institutional

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	31	0.44	563 593	0.24
British Columbia	42	0.70	1 152 685	0.57
Manitoba	47	1.00	130 260	0.17
New Brunswick	21	1.13	19 265	0.32
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	7	0.85	17 100	0.13
Nunavut*	N/A	N/A	N/A	N/A
Ontario	139	0.82	7 820 891	2.05
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	76	0.68	2 436 045	0.57
Saskatchewan	16	0.32	97 770	0.17
Northwest Territories	1	1.18	0	0.00
Yukon	0	0.00	0	0.00
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	133	91.72	75 583	3.56
Indian Reserves*	N/A	N/A	N/A	N/A
Total	513	0.93	12 313 192	0.87

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(f) Institutional - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Penitentiary, correctional facility	184	377 796	14	0
Home for the aged	93	386 168	7	2
Community care facility	16	633 400	0	0
Medical facilities	104	1 283 817	13	1
Miscellaneous	116	9 632 011	6	0
<hr/>				
Total	513	12 313 192	40	3

3(g) Business and personal service

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	30	0.43	4 451 834	1.93
British Columbia	72	1.19	2 128 097	1.05
Manitoba	30	0.64	2 357 507	3.06
New Brunswick	18	0.97	10 452	0.17
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	8	0.97	1 500	0.01
Nunavut*	N/A	N/A	N/A	N/A
Ontario	174	1.03	5 110 273	1.34
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	299	1.74	18 582 912	3.63
Saskatchewan	33	0.66	1 222 950	2.16
Northwest Territories	2	2.35	1 000	0.05
Yukon	4	2.52	455 500	31.79
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	4	2.76	1 457 100	68.70
Indian Reserves*	N/A	N/A	N/A	N/A
Total	674	1.22	35 779 125	2.52

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(h) Business and personal service - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Office	233	11 135 407	5	0
Personal equipment	25	1 424 195	0	0
Electronic equipment	6	727 000	0	0
Miscellaneous	410	22 492 523	8	0
Total	674	35 779 125	13	0

3(i) Mercantile property

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	122	1.74	12 667 493	5.50
British Columbia	139	2.30	15 717 052	7.75
Manitoba	67	1.43	8 939 520	11.59
New Brunswick	30	1.61	264 587	4.33
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	22	2.68	201 563	1.55
Nunavut*	N/A	N/A	N/A	N/A
Ontario	429	2.54	29 841 645	7.81
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	464	4.17	42 296 036	9.94
Saskatchewan	55	1.10	2 903 871	5.12
Northwest Territories	3	3.53	402 000	18.81
Yukon	3	1.89	50	0.00
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	0	0.00	0	0.00
Indian Reserves*	N/A	N/A	N/A	N/A
Total	1 334	2.41	113 233 817	7.97

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(j) Mercantile property - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Food, beverage sale	202	12 199 562	9	0
Textile, wearing apparel sale	44	1 429 601	2	0
Furniture, appliance, electronic equipment	38	3 743 085	1	0
Books, newspapers, drug, jewelry	64	5 189 836	2	2
Recreation, hobby supplies	20	4 311 439	1	0
Repair shop, laundry, dry cleaner	83	9 463 633	4	0
Motor vehicles, boats, sales and service	204	17 354 086	31	0
Department, variety store	105	7 594 628	1	0
Miscellaneous, mercantile	574	51 947 947	26	1
<hr/>				
Total	1 334	113 233 817	77	3

3(k) Industrial manufacturing property

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	128	1.82	44 153 494	19.17
British Columbia	122	2.02	12 161 895	6.00
Manitoba	65	1.39	3 320 100	4.30
New Brunswick	88	4.72	20 507	0.34
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	10	1.22	273 000	2.10
Nunavut*	N/A	N/A	N/A	N/A
Ontario	423	2.50	16 195 554	4.24
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	533	4.79	71 840 803	16.88
Saskatchewan	34	0.68	2 454 320	4.33
Northwest Territories	2	2.35	10 000	0.47
Yukon	3	1.89	14 200	0.99
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	0	0.00	0	0.00
Indian Reserves*	N/A	N/A	N/A	N/A
Total	1 408	2.55	150 443 873	10.59

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(l) Industrial manufacturing - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Chemical, petroleum, paint, plastic	92	14 821 532	7	0
Wood, furniture, paper, printing	284	27 086 143	21	0
Metal, metal products, electrical equipment	170	20 352 636	32	0
Food processing	84	4 993 727	3	0
Beverage, tobacco, soap, margarine	25	385 800	2	0
Textiles	12	88 200	0	0
Footwear, wearing apparel, manufacturing	23	3 547 320	1	0
Vehicles and related equipment manufacturing	101	1 248 288	4	0
Miscellaneous – Industrial Manufacturing	617	77 920 227	27	0
Total	1 408	150 443 873	97	0

3(m) Storage property

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	393	5.60	24 855 570	10.79
British Columbia	167	2.77	35 482 962	17.49
Manitoba	171	3.65	2 737 918	3.55
New Brunswick	83	4.45	192 647	3.15
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	14	1.71	1 149 075	8.85
Nunavut*	N/A	N/A	N/A	N/A
Ontario	299	1.77	7 694 039	2.01
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	70	0.63	5 441 029	1.28
Saskatchewan	144	2.88	6 798 775	12.00
Northwest Territories	6	7.06	355 000	16.61
Yukon	2	1.26	34 000	2.37
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	0	0.00	0	0.00
Indian Reserves*	N/A	N/A	N/A	N/A
Total	1 349	2.44	84 741 015	5.96

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(n) Storage property - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Agriculture, products storage	83	12 027 568	1	0
Textiles, fibres, clothing storage	16	321 000	0	0
Processed food, beverage storage	16	674 789	0	0
Flammable liquids, gases, petroleum products	25	7 239 944	3	0
Wood, furniture, paper & products	112	30 427 635	4	0
Chemicals, plastics, paints	11	112 200	0	0
Metal products, machinery, electrical appliances	53	1 331 403	1	0
Vehicle storage	649	11 882 300	20	1
Miscellaneous storage properties	384	20 724 176	12	0
Total	1 349	84 741 015	41	1

3(o) Special property and transportation equipment

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	3 375	48.07	30 730 608	13.34
British Columbia	2 846	47.14	24 152 203	11.91
Manitoba	2 683	57.27	5 735 982	7.43
New Brunswick	470	25.20	59 533	0.97
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	142	17.30	862 716	6.64
Nunavut*	N/A	N/A	N/A	N/A
Ontario	6 135	36.32	59 392 872	15.54
Prince Edward Island*	N/A	N/A	N/A	N/A
Quebec	1 551	13.94	29 027 186	6.82
Saskatchewan	3 146	62.91	12 091 494	21.33
Northwest Territories	25	29.41	242 350	11.34
Yukon	83	52.20	149 100	10.41
National Defence*	N/A	N/A	N/A	N/A
Federal Properties	1	0.69	450 000	21.22
Indian Reserves*	N/A	N/A	N/A	N/A
Total	20 457	36.98	162 894 044	11.47

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties..

3(p) Special property and transportation equipment - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Outdoor property	6 170	2 724 905	40	2
Special connecting properties	36	2 686 279	1	0
Construction, demolition, vacant	218	3 919 397	10	0
Watercraft	100	7 197 175	5	0
Rail, transport vehicle and equipment	34	743 871	1	0
Ground transport vehicle	11 343	84 854 080	100	23
Aircraft	5	130 500	0	0
Special vehicle	994	28 405 451	12	0
Pier, wharf	1 557	32 232 386	29	9
Total	20 457	162 894 044	198	34

3(q) Miscellaneous property

Jurisdiction	Number of Fires	% of Total	\$ Loss	% of Total
Alberta	823	11.72	15 772 078	6.85
British Columbia	256	4.24	5 068 532	2.50
Manitoba	288	6.15	18 021 028	23.36
New Brunswick	103	5.52	504 225	8.25
Newfoundland*	N/A	N/A	N/A	N/A
Nova Scotia	48	5.85	1 397 500	10.76
Nunavut*	N/A	N/A	N/A	N/A
Ontario	2 570	15.22	41 128 580	10.76
Prince Edward Island*	*477	100.00	7 500 000	100.00
Quebec	290	2.61	33 062 403	7.77
Saskatchewan	611	12.22	12 260 580	21.63
Northwest Territories	11	12.94	338 875	15.86
Yukon	7	4.40	8 100	0.57
National Defence*	*221	100.0	664 875	100.00
Federal Properties	5	3.45	8 313	0.39
Indian Reserves*	*787	100.00	13 021 960	100.00
Total	6 497	11.74	148 757 049	10.47

Percentages used in this table relate to jurisdictional totals.

* Fire losses by occupancy were not available for Newfoundland, Nunavut, Prince Edward Island, National Defence and Indian Reserves. Their 2001 total losses have been included in Table 3(q) Miscellaneous Properties.

3(r) Miscellaneous property - Detail

Occupancy	Number of Fires	\$ Loss	Injuries	Deaths
Laboratories	14	619 610	2	0
Farm facilities	1 272	84 195 804	10	1
Miscellaneous outbuildings	1 522	6 314 581	13	2
Utilities	397	6 151 753	9	0
Cement, glass, pottery manufacturing	13	1 684 500	0	0
Mining, quarrying	25	1 498 893	0	0
Communications	12	375 841	0	0
Nucleonic	3	130 610	0	0
Miscellaneous Equipment	3 239	47 785 457	71	20
<hr/>				
Total	6 497	148 757 049	105	23

Section IV

Table 4 - Arson

Jurisdiction	Offences Cleared			Persons Charged		Male Young Offenders	Female Young Offenders
	Actual Number	By Charge	Otherwise	Male Adults	Female Adults		
Alberta	1 304	131	144	78	15	74	9
British Columbia	3 291	164	171	83	16	102	25
Manitoba	767	106	80	32	15	74	9
New Brunswick	423	52	19	30	6	24	1
Newfoundland	172	20	7	13	1	13	0
Northwest Territories	19	2	2	0	0	3	0
Nunavut	20	4	3	2	1	1	0
Nova Scotia	401	57	20	36	3	12	4
Ontario	3 278	422	252	210	33	159	23
Prince Edward Island	37	7	0	1	2	6	1
Quebec	4 232	347	336	154	35	107	9
Saskatchewan	544	76	66	30	8	44	11
Yukon	25	4	2	2	1	0	0
Total	14 513	1 392	1 102	671	136	619	92

Source: Table 3.3 from the 2001 Canadian Crime Statistics - Statistics Canada. This table contains the numbers of arsons reported to the police department and would not necessarily mean a fire which was reported to the fire department.

Section V

Table 5 - Fire Losses by Source of Ignition

Source of Ignition (Igniting Object)	Number of Fires	Injuries						Deaths				
		\$ Loss	FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
No igniting object (lightning)	387	12 640 892	1	2	0	0	1	0	0	0	0	0
Cooking equipment (stove, range, warming appliances etc...)	5 625	87 738 676	40	218	152	56	26	0	26	9	6	0
Heating equipment (central heating, fireplace, chimney, flue pipe, radiant heating, etc...)	4 893	89 387 874	41	68	24	14	2	0	8	3	0	0
Appliances and equipment (television, clothes dryer, vacuum, AC, elect. appliances, etc...)	1 617	44 654 783	19	33	14	4	2	0	2	3	2	0
Electrical distribution equipment (elect. wiring, battery, charger...)	4 796	152 532 326	61	53	61	12	5	0	6	6	1	0
Other electrical equipment (elect. motors, lamps, halogen, fluorescent, video games, etc...)	1 044	31 015 255	10	34	15	2	0	0	1	3	0	0
Smoker's material and "open flame":	10 996	220 283 821	143	283	156	69	22	0	47	44	12	0
Exposure (structures, lumber yard, forest, grass, trees, etc...)	2 484	37 931 816	5	14	8	2	1	0	0	0	0	0
Miscellaneous (industrial oven, tar pot, explosive, fireworks, etc..)	23 481	744 594 542	236	238	66	42	45	1	77	41	21	19
Total	55 323	1 420 779 985	556	943	496	201	114	1	167	109	41	19

FF - Firefighters M - Men W - Women C - Children Uncl. - Unclassified

Section VI

Table 6 - Fire Deaths and Injuries

Table 6(a) - Fire Deaths, 2001 and 10-Year Summary

Jurisdiction	2001						Fire Death Rate *	10-Year Average	
	Firefighters	Men	Women	Children	Unclassified	Total		Average Number of Deaths	Fire Death Rate *
Alberta	0	24	16	3	0	43	1.40	31	1.11
British Columbia	0	24	9	11	0	44	1.07	36	0.94
Manitoba	0	9	5	6	0	20	1.74	23	1.98
New Brunswick	0	6	1	1	0	8	1.06	11	1.42
Newfoundland	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	1.27
Nova Scotia	0	7	2	0	0	9	0.95	13	1.41
Nunavut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0.00
Ontario	0	61	44	14	0	119	1.00	127	1.14
Prince Edward Island	0	0	0	0	3	3	2.17	2	1.63
Quebec	1	33	30	6	0	70	0.94	81	1.11
Saskatchewan	0	3	2	1	0	6	0.59	18	1.81
Northwest Territories	0	0	0	0	1	1	0.00	3	5.57
Yukon	0	0	0	0	0	0	0.00	1	2.25
National Defence	0	0	0	0	3	3	3.79	1	0.61
Federal Properties	0	0	0	0	0	0	0.00	0	0.05
Indian Reserves	0	0	0	0	13	13	3.99	18	6.22
Total	1	167	109	42	19	338	1.09	372	1.25

* Fire death rate - number of fire deaths per 100 000 population per annum

Table 6(b) - Fire Injuries, 2001 and 10-Year Summary

Jurisdiction	2001					Total	Fire Injury Rate *	10-Year Average	
	Firefighters	Men	Women	Children	Unclassified			Average Number of Injuries	Fire Injury Rate *
Alberta	82	198	85	28	0	393	12.83	374	13.25
British Columbia	70	106	55	42	15	288	7.03	380	9.88
Manitoba	54	91	49	16	0	210	18.26	240	20.97
New Brunswick	7	12	48	5	0	72	9.51	74	9.79
Newfoundland	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	1.27
Nova Scotia	15	5	4	6	0	30	3.18	43	4.63
Nunavut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0.00
Ontario	217	327	171	46	27	788	6.64	1 271	11.33
Prince Edward Island	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0.00
Quebec	99	151	65	46	43	404	5.45	473	6.52
Saskatchewan	8	42	18	12	0	80	7.88	77	7.53
Northwest Territories	3	1	1	0	0	5	12.24	15	26.75
Yukon	1	1	0	0	0	2	6.69	6	19.63
National Defence	0	0	0	0	8	8	10.10	11	13.44
Federal Properties	0	9	0	0	0	9	4.34	16	8.05
Indian Reserves	0	0	0	0	21	21	6.45	21	7.44
Total	556	943	496	201	114	2 310	7.43	3 007	10.10

* Fire injury rate - number of fire injuries per 100 000 population per annum

Section VII

Table 7 - Act or Omission Causing Fire

Act or Omission	Number of Fires	\$ Loss	Injuries					Deaths				
			FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
Incendiary fires (incendiary, suspicious, riots, etc...)	10 876	251 793 034	114	80	40	21	19	0	39	27	4	0
Misuse of source of ignition (smoker's material, thawing, inadequate control of open fire, child playing, welding, unclassified)	6 017	136 768 118	107	214	128	37	13	0	19	13	9	0
Misuse of material ignited (flammable liquid, overheated oil, grease, improper container, too close to heat, etc...)	1 720	50 860 345	34	109	47	13	2	0	6	5	1	0
Mechanical, electrical failure, malfunction (part failure, elect. short circuit, part worn out, etc...)	11 300	288 041 270	70	99	34	18	10	0	8	6	1	0
Construction, design or installation deficiency (over fusing, etc...)	2 369	58 279 029	40	30	7	4	1	0	7	4	4	0
Misuse of equipment (over fuelling, wood burning appliance)	104	5 351 248	0	3	0	0	0	0	0	0	0	0
Human failing (asleep, fatigued, distracted, disability, impairment by alcohol, drugs, etc...)	2 958	64 971 730	24	149	83	32	6	0	16	9	5	0
Vehicle accident (road, rail, watercraft)	350	5 873 328	0	7	2	5	0	0	4	1	0	0
Miscellaneous	19 629	558 841 883	167	252	155	71	63	1	68	43	19	19
Total	55 323	1 420 779 985	556	943	496	201	114	1	167	108	43	19

FF-Firefighters, M-Men, W-Women, C-Children, Uncl. – Unclassified

Section VIII

Table 8 - Losses of \$500 000 and over

Table 8(a) Alberta

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Fort McMurray	2001.01.06	General Maintenance Shop	Fuel spilled accidentally	1,550,000	1	0
Medicine Hat	2001.01.08	Restaurant	Miscellaneous – Unclassified	843,197	0	0
Edmonton	2001.03.02	Bank	Arson/set fire	3,851,449	1	0
Calgary	2001.03.07	Restaurant	Smoker's material	1,075,000	0	0
Wood Buffalo	2001.03.07	Petroleum Refineries	Design deficiency	500,000	4	0
Falher	2001.03.10	Motor vehicles/boats sales and service	Unknown	1,170,800	0	0
Nanton	2001.03.13	Furniture, fixture, bedding manufacturer	Mechanical, electrical failure	582,000	0	0
Calgary	2001.02.14	Miscellaneous storage properties	Suspected arson	863,699	1	0
Redcliff	2001.03.30	General maintenance shop	Mechanical, electrical failure	2,750,000	0	0
Edmonton	2001.04.01	Basic iron and steel manufacturer	Torch too close	2,802,364	0	0
Edmonton	2001.05.05	Apartments	Smoker's material	6,426,860	0	0
Stony Plain Indian Reserve	2001.05.06	Industrial Manufacturing properties	Unknown	4,083,592	0	0
Mountain View County	2001.05.06	Timber, log storage	Miscellaneous – unclassified	3,000,000	0	0
Wood Buffalo	2001.05.11	Industrial truck, forklift	Unknown	1,500,000	0	0
Edmonton	2001.05.17	1-2 family dwellings	Smoker's material	600,000	0	0
Edmonton	2001.05.28	Farm facilities – unclassified	Electrical short-circuit	600,000	0	0
Mackenzie	2001.05.28	Sawmill, planning mill	Improper storage	1 077 641	0	0
Medicine Hat	2001.06.08	Furniture store	Unknown	563 985	0	0
Calgary	2001.06.28	Department store with furniture department	Part worn out	900,000	1	0
Grande Prairie	2001.07.04	Motor vehicle repair garage	Electrical short circuit	534,342	0	0
Lacombe County	2001.07.05	1-2 family dwelling	Mechanical, electrical failure	533,836	0	0
Calgary	2001.07.14	Warehouse	Misuse of equipment	1,212,138	0	0
Grande Prairie	2001.07.26	Gas distribution systems, pipeline	Part failure, leak, break	600,000	0	0
Grande Prairie	2001.07.26	Gas distribution systems, pipeline	Part failure, leak, break	1,062,000	0	0
Edson	2001.07.07	Apartments	Playing with source	1,020,698	0	0
Northern Lights	2001.08.09	Construction equipment	Electrical short circuit	1,700,000	0	0
Cypress County	2001.08.22	Warehouse	Improper fuelling technique	550,000	0	0
Fort Saskatchewan	2001.08.26	Missile and rocket fuels storage	Part failure, leak, break	595,000	0	0
Fort Saskatchewan	2001.08.26	Flammable liquids/gases	Part failure, leak, break	4,575,000	0	0
Fort Saskatchewan	2001.08.26	Flammable liquids/gases	Part failure, leak, break	595,000	0	0
Taber	2001.08.29	Basic Metal Products Mfg.	Welding or cutting too close	74,634	0	0
Cochrane	2001.08.31	Animal Barn	Suspected arson	600,000	0	0
Wetaskiwin	2001.09.02	Warehouse	Unknown	800,000	0	0

Wetaskiwin	2001.09.02	Warehouse	Unknown	800,000	0	0
St. Paul	2001.09.12	Nightclub	Unknown	740,000	0	0
St. Paul	2001.09.12	Large variety store	Unknown	1,478,810	0	0
Lethbridge	2001.09.15	Farm facility	Part failure, leak, break	724,195	1	0
Lethbridge	2001.09.15	Cow and cattle production	Mechanical, electrical failure	500,000	0	0
Newell	2001.09.18	Petroleum refineries	Part failure, leak, break	8,400,000	0	0
Wainwright	2001.09.26	High school	Accident	7,986,733	2	0
Calgary	2001.10.04	1-2 family dwellings	Ignorance of hazard	1,100,000	0	0
Athabasca	2001.10.07	Amusement centre	Other installation deficiency	700,000	0	0
Clearwater County	2001.10.09	Gas manufacturing plant	Misuse of equipment	600,000	0	0
Taber	2001.10.25	Motor vehicle repair garage	Part failure, leak, break	580,000	2	0
Lethbridge	2001.10.26	Agricultural products boxed	Part failure, leak, break	2,600,000	0	0
Calgary	2001.11.06	Basic metal products manufacturer	Improper container	10,000,000	1	0
Kneebill County	2001.11.20	Commercial grain elevators	Unknown	1,750,000	0	0
Greenville	2001.11.24	Gas distribution system	Unknown	950,000	0	0
Fort McMurray	2001.11.25	Apartments	Unknown	2,595,813	0	0
Edmonton	2001.12.05	Laundry, Dry cleaner	Mechanical, electrical failure	601,000	0	0
Hinton	2001.12.13	Tavern	Suspected arson	546,497	0	0
Grande Prairie	2001.12.15	Sawmill, planing mill	Welding or cutting too close	10,025,000	0	0
Grande Prairie	2001.12.16	Flammable liquid tank storage	Misuse of material ignited	515,000	1	0
Bonnyville	2001.12.22	Restaurant	Electrical short-circuit	696,849	0	0

Table 8(b) British Columbia

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Vancouver	2001.01.15	Dwelling	Cannot be determined	1,310,000	0	0
Vancouver	2001.01.17	General warehouse	Cannot be determined	780,000	0	0
Quesnel	2001.02.10	Cement manufacturing	Cannot be determined	723,000	0	0
Port Moody	2001.02.18	Apartment, townhouse	Torch too close	2,000,000	0	0
North Cedar	2001.02.17	Dwelling	Accident	787,000	0	0
Vancouver	2001.02.20	Restaurant	Cannot be determined	904,000	0	0
Vancouver	2001.02.20	Furniture store	Cannot be determined	600,000	0	0
Vancouver	2001.04.10	Vessel	Arson or set fire	850,000	0	0
Fort Nelson	2001.04.29	General warehouse	Arson or set fire	4,500,000	0	0
Kamloops	2001.05.15	Sawmill, planning mill	Miscellaneous act	750,000	0	0
Vernon	2001.05.18	Apartment	Cannot be determined	1,684,300	0	0
Abbotsford	2001.05.19	Animal barn	Human failing	850,000	0	0
Westbank	2001.05.29	Miscellaneous mercantile	Arson or set fire	1,000,000	0	0
Ashcraft	2001.06.02	Shopping mall	Cannot be determined	991,509	0	0
Abbotsford	2001.06.13	Retail lumber sales	Suspected set fire	3,000,000	0	0
Delta	2001.06.21	Miscellaneous manufacturing	Electrical short circuit	500,100	0	0
Kamloops	2001.07.02	Tavern	Cannot be determined	1,325,000	0	0
Kelowna	2001.07.03	Apartment	Ignorance of hazard	625,000	2	0
Terrace	2001.07.03	Furniture, hardware sales	Cannot be determined	800,000	0	0
Langley	2001.07.10	Apartment	Smoker's material	4,100,000	0	0

Courtenay	2001.07.15	Bridge	Arson or set fire	1,000,000	0	0
North Vancouver	2001.07.21	Maintenance shop	Cannot be determined	1,000,000	0	0
Saanich	2001.07.26	Apartment	Ignorance of hazard	1,794,400	0	0
Delta	2001.07.31	Rolled paper storage	Miscellaneous act	25,000,000	3	0
Surrey	2001.08.20	Wood, furniture manufacturing	Cannot be determined	1,350,000	0	0
Kelowna	2001.08.29	Pet store	Cannot be determined	675,000	0	0
Surrey	2001.08.29	Sawmill, planning mill	Cannot be determined	1,210,000	0	0
Tofino	2001.10.01	Commercial fishing vessel	Cannot be determined	730,000	0	0
Tofino	2001.10.02	Hotel, inn	Smoker's material	513,000	0	0
Vancouver	2001.10.05	Dwelling	Arson or set fire	500,000	1	0
North Saanich	2001.10.22	Marinas, boat	Cannot be determined	536,000	0	0
Vancouver	2001.10.24	Hotel, inn	Ignorance of hazard	5,000,000	1	0
Esquimalt	2001.10.31	apartment	Cannot be determined	511,831	0	0
Fort Nelson	2001.11.02	Sawmill, planning mill	Part failure	500,000	0	0
Port Mellon	2001.11.03	Paper, pulp manufacture	Welding or cutting too close	1,335,000	0	0
Richmond	2001.11.05	Canning, preserving	Electrical short circuit	1,000,000	0	0
Port Moody	2001.11.07	Pier, wharf	Cannot be determined	2,535,000	0	0
Saanich	2001.11.10	Motor hotel	Suspected impairment	4,000,000	0	0
Pemberton	2001.11.23	Wood manufacturer	Cannot be determined	900,000	0	0
Courtenay	2001.11.30	Miscellaneous mercantile	Cannot be determined	2,995,000	0	0
New Westminster	2001.12.02	General warehouse	Cannot be determined	500,000	0	0
Maple Ridge	2001.12.22	Sanatorium	Arson or set fire	900,000	0	0
Richmond	2001.12.22	Apartment	Cannot be determined	1,468,000	0	2
Vancouver	2001.12.23	Apartment	Ignorance of hazard	615,000	0	0

Table 8(c) Manitoba

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Pine Creek First Naiton	2001 01 11	Band Office	Undetermined Suspicious	1,230,000	0	0
RM of Tache	2001 01 19	Cattle Barn	Accidental	1,000,000	0	0
RM of Siglunes	2001 01 22	Lodge/Restaurant	Undetermined	1,000,000	0	0
RM of Alexander	2001 02 16	Restaurant/Lounge	Accidental	630,000	0	0
RM of North Cypress	2001 03 26	Dairy Barn	Undetermined Accidental	607,672	0	0
City of Winnipeg	2001 04 02	Business Personal Service	Incendiary	579,000	0	0
City of Winnipeg	2001 04 21	Furniture Manufacturing	Incendiary	550,000	1	0
RM of Morris	2001 04 25	Hog Barn	Undetermined Accidental	5,100,000	0	0
City of Winnipeg	2001 04 26	Apartment with Businesses	Incendiary	980,000	2	0
RM of Ritchot	2001 05 08	Poultry Barn	Undetermined Accidental	550,000	0	0
City of Portage la Prairie	2001 05 21	Restaurant	Undetermined Suspicious	1,150,000	0	0
Town of Winkler	2001 05 29	Tire Recycling	Accidental	1,160,000	0	0
City of Steinbach	2001 05 31	Manufacturing	Accidental	750,000	0	0
RM of Ste. Anne	2001 07 21	Poultry Barn	Accidental	514,600	0	0
RM of Ste. Rose	2001 07 29	Residential Care Home	Incendiary	1,500,000	1	1
City of Brandon	2001 08 01	Car Dealership	Accidental	850,000	0	0
RM of DeSalaberry	2001 08 07	Dairy Barn	Accidental	554,000	0	0
City of Winnipeg	2001 09 29	Industrial Manufacturing	Accidental	763,000	0	0

City of Winnipeg	2001 10 02	Dental Lab	Accidental	585,000	0	0
RM of Rhineland	2001 10 09	Storage Barn	Undetermined	2,386,000	0	0
RM of North Cypress	2001 10 15	Farm Maintenance Building	Undetermined	750,000	0	0
City of Winnipeg	2001 11 07	Mercantile	Accidental	1,578,720	1	0
City of Winnipeg	2001 11 25	Auto Body Shop	Undetermined Accidental	1,000,000	1	0
City of Winnipeg	2001 12 10	Shopping Centre	Accidental	1,000,000	0	0
RM of Springfield	2001 12 14	Dwelling	Undetermined	790,000	3	0
RM of Hanover	2001 12 21	Hog Barn	Accidental	720,000	0	0

Table 8(d) New Brunswick

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
New Maryland	2001.02.06	Family dwelling	Hot exhaust	241,654	0	0
Atholville	2001.03.28	Family Dwelling	Cannot be determined	164,765	0	0
Hartland	2001.04.09	Family dwelling	Electrical short circuit	204,830	0	0
Bertrand	2001.04.22	Family dwelling	Cannot be determined	138,426	0	0
Oakland	2001.04.25	Family dwelling	Cannot be determined	151,383	0	0
Moncton	2001.04.26	Miscellaneous equipment	Cannot be determined	324,448	0	0
Saint-Arthur	2001.05.26	Family dwelling	Cannot be determined	218,500	0	0
Fredericton	2001.05.31	Family dwelling	Playing with source	189,840	0	0
Minto	2001.06.26	Family dwelling	Accident	128,912	0	0
Fredericton	2001.09.18	Family dwelling	Overheated cooking oil	271,873	0	0
Beaconsfield	2001.11.12	Family dwelling	Mechanical/electrical failure	149,870	0	0
Galloway	2001.11.16	Family dwelling	Cannot be determined	129,046	0	0
Drummond	2001.12.15	Family dwelling	Incendiary fire	110,844	0	0
Miramichi	2001.12.17	Motor vehicles	Cannot be determined	220,931	0	0
North Forks	2001.12.24	Family dwelling	Cannot be determined	183,520	0	0

Table 8(e) Newfoundland

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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Not available

Table 8(f) Nova Scotia

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Debert	2001.07.23	Miscellaneous Property	Undetermined	500,000	0	0

Table 8(g) Nunavut

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Not available						

Table 8(h) Ontario

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
St. Thomas	2001.01.05	Multi-Unit dwelling	Misuse of material first ignited	2,750,000	0	1
Markham	2001.01.06	Multi-Unit dwelling	Mechanical electrical failure	500,000	0	0
Timmins	2001.01.11	Airport, heliport	Misuse of ignition source	1,500,000	0	0
London	2001.01.12	Hardware store	Undetermined	500,000	1	0
North Grenville	2001.01.18	Detached dwelling	Mechanical electrical failure	650,000	0	0
Toronto	2001.01.22	Motor vehicle repair garage	Undetermined	500,000	1	0
Toronto	2001.01.23	Multi-unit dwelling	Mechanical electrical failure	700,000	1	0
Bradford	2001.02.06	Barn, fowl, animal shelter	Undetermined	500,000	0	0
Toronto	2001.02.10	Specialty food store	Undetermined	1,000,500	0	0
Ottawa	2001.02.22	Attached dwelling	Undetermined	1,450,000	0	0
Toronto	2001.02.23	Supermarket	Undetermined	500,000	4	0
Vaughan	2001.02.23	Semi-detached dwelling	Undetermined	500,000	0	0
Toronto	2001.03.07	Wearing apparel	Misuse of ignition	500,000	0	0
Markham	2001.03.08	Business	Undetermined	500,000	0	0
Hamilton	2001.03.17	Other institutional	Undetermined	7,000,000	2	0
Brampton	2001.03.24	Church	Mechanical electrical failure	1,088,000	0	0
South Huron	2001.03.24	Miscellaneous structure	Undetermined	725,000	0	0
Toronto	2001.03.27	Tannery	Undetermined	2,000,000	0	0
Oakville	2001.03.28	Detached dwelling	Undetermined	500,000	0	0
Carling	2001.03.30	Detached dwelling	Undetermined	500,000	0	0
Toronto	2001.04.01	Sports club	Misuse of ignition source	1,000,000	2	0

Sundridge	2001.04.01	Supermarket	Mechanical electrical failure	1,000,000	0	0
Thunder Bay	2001.04.02	Detached dwelling	Undetermined	684,000	1	0
Bayham	2001.04.07	Detached dwelling	Undetermined	950,000	0	0
Madoc Township	2001.04.10	Business	Undetermined	1,000,000	0	0
Essa	2001.04.12	Meat, poultry products	Undetermined	500,000	0	0
Centre Hastings	2001.04.17	Mercantile	Undetermined	550,000	0	0
Oshawa	2001.04.17	Miscellaneous structure	Undetermined	1,000,000	0	0
Norfold	2001.04.30	Industrial	Undetermined	600,000	0	0
Bayham	2001.04.30	Primary processing (sawmill)	Incendiary	700,000	0	0
Toronto	2001.05.02	Attached dwelling	Undetermined	20,000,000	0	0
Ottawa	2001.05.03	Miscellaneous structure	Undetermined	800,000	4	0
Windsor	2001.05.04	Barber shop	Incendiary	500,000	0	0
London	2001.05.11	Grain products	Mechanical electrical failure	500,000	0	0
Brampton	2001.05.13	Attached dwelling	Undetermined	770,000	0	0
Hamilton	2001.05.22	Detached dwelling	Design construction deficiency	1,200,000	0	0
London	2001.05.30	Other miscellaneous property	Undetermined	1,000,000	0	0
Whitewater	2001.06.01	Barn, fowl animal shelter	Undetermined	1,000,000	0	0
Toronto	2001.06.05	Miscellaneous structure	Mechanical electrical failure	2,000,000	0	0
Ottawa	2001.06.15	Miscellaneous structure	Misuse of ignition source	1,500,000	3	0
South Dundas	2001.06.18	Miscellaneous structure	Undetermined	1,472,000	0	0
Niagara Falls	2001.06.19	Multi-unit dwelling	Misuse of ignition	500,000	0	0
Shuniah	2001.06.28	Agricultural	Mechanical electrical failure	500,000	0	0
Ottawa	2001.07.07	Multi-unit dwelling	Design construction deficiency	500,000	0	0
Rockland	2001.07.11	Barn, fowl shelter	Undetermined	600,000	0	0
Ottawa	2001.07.18	Department store	Misuse of ignition source	2,050,000	0	0
Ottawa	2001.07.17	Attached dwelling	Undetermined	1,000,000	0	0
Ottawa	2001.07.25	Motor vehicle repair garage	Undetermined	1,500,000	2	0
Sudbury	2001.07.28	Detached dwelling	Undetermined	750,000	0	0
Kenora	2001.08.04	Attached dwelling	Undetermined	520,000	0	2
Ottawa	2001.08.05	Multi unit dwelling	Undetermined	650,000	0	0
Sioux Narrows	2001.08.06	Mercantile	Mechanical electrical failure	750,000	0	0
Thorold	2001.08.11	Commercial watercraft	Undetermined	4,000,000	0	0
Georgina	2001.08.16	Attached dwelling	Incendiary	650,000	0	0
Armstrong	2001.08.20	Dairy goods	Misuse of material first ignited	800,000	0	0
Pickering	2001.08.20	Miscellaneous structure	Incendiary	2,500,000	0	0
Brampton	2001.08.21	Detached dwelling	Misuse of ignition source	750,000	0	0
Thunder Bay	2001.08.31	Motor vehicle parts	Undetermined	650,000	1	0
Norfold	2001.09.01	Sports , country club	Undetermined	500,000	0	0
North Bay	2001.09.06	Other assembly	Design construction deficiency	750,000	0	0
Elizabethtown-Kitley	2001.09.08	Vehicle	Undetermined	500,000	0	0
Renfrew	2001.09.11	Rubber goods	Misuse of ignition source	1,000,000	0	0
Haldimand	2001.09.13	Supermarket	Mechanical electrical failure	1,200,000	0	0
Hamilton	2001.09.15	Church	Undetermined	500,000	0	0
West Nipissing	2001.09.19	Barn, Fowl shelter	Undetermined	896,000	0	0
Muskoka	2001.09.25	Lecture Hall	Undetermined	1,000,000	0	0
Toronto	2001.09.26	Detached dwelling	Undetermined	1,200,000	0	0
Ottawa	2001.10.09	Large truck	Incendiary	600,000	0	0
Woodstock	2001.10.10	Restaurant	Undetermined	700,000	0	0
Conmee	2001.10.11	Trailer	Misuse of ignition	6,000,000	0	0
Georgian Bay	2001.10.11	Restaurants	Mechanical electrical failure	1,000,000	0	0
Ottawa	2001.10.16	Motor vehicle repair garage	Undetermined	1,250,000	1	0
Timmins	2001.10.17	Apartment	Undetermined	600,000	0	0
Toronto	2001.10.18	Detached dwelling	Undetermined	1,200,000	0	0

Brampton	2001.10.26	Primary metal processing	Design construction deficiency	500,000	0	0
Manitoulin	2001.10.26	Assembly	Design construction deficiency	1,500,000	0	0
Brant	2001.10.26	Barn, fowl shelter	Undetermined	750,000	0	0
Ingersoll	2001.10.31	Wood, furniture	Design construction deficiency	1,000,000	0	0
Mapleton	2001.11.12	Dairy goods produce	Undetermined	500,000	0	0
Pickering	2001.11.13	Detached dwelling	Undetermined	500,000	0	0
Hamilton	2001.11.14	Department store	Incendiary	1,000,000	0	0
London	2001.11.17	Hardware store	Undetermined	500,000	0	0
Alfred and Plantagenet	2001.11.20	Barn, fowl, animal shelter	Undetermined	600,000	0	0
Ottawa	2001.12.12	Sports, country club	Undetermined	1,000,000	0	0
Toronto	2001.12.13	Miscellaneous structure	Mechanical electrical failure	500,000	0	0
Gananoque	2001.12.13	Attached dwelling	Undetermined	500,000	0	0
Toronto	2001.12.25	Hardware store	Incendiary	1,950,000	0	1
Oshawa	2001.12.29	Detached dwelling	Undetermined	500,000	0	0

Table 8(i) Prince Edward Island

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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Not available

Table 8(j) Quebec

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
Sainte-Beatrix	2001.01.05	Public service	Under investigation	634,200	0	0
La Tuque	2001.01.06	Dwelling	Undetermined	600,000	0	0
Berthierville	2001.01.07	Secondary school	Under investigation	11,000,000	0	0
Rouyn-Noranda	2001.01.10	Radios, television sales	Under investigation	630,300	0	0
Lac Brome	2001.01.11	Food processing, slaughtering	Undetermined	1,084,777	1	0
Joliette	2001.01.15	Department store	Under investigation	580,000	0	0
Laval	2001.01.15	Vacant building	Negligence	5,000,000	0	0
Saint-Ephrem de Beauce	2001.01.16	Manufacturing products	Mechanical, electrical malfunction	5,000,000	0	0
Montreal	2001.01.18	Government office	Construction deficiency	900,000	0	0
Rimouski	2001.01.20	Appliance store	Undetermined	668,400	2	0
Aubert-Gallion	2001.01.21	Sales	Under investigation	653,100	0	0
Saint-Lin-Laurentides	2001.01.21	Variety store	Mechanical, electrical malfunction	648,670	0	0
Danville	2001.01.24	Dwelling	Mechanical, electrical malfunction	515,000	0	0
Brossard	2001.01.28	Dwelling	Mechanical, electrical malfunction	610,000	0	0
Aylmer	2001.02.02	General contractor	Undetermined	546,900	0	0
Lachute	2001.02.12	Manufacturing products	Under investigation	4,800,000	0	0
Candiac	2001.02.13	Dwelling	Under investigation	559,237	0	0
Rock Forest	2001.02.14	New and used automobile parts	Under investigation	1,600,000	0	0
Puvimituq	2001.02.16	Recreation complex	Undetermined	930,000	0	0
Lachute	2001.02.17	Manufacturing products	Under investigation	702,651	0	0
Stanstead	2001.02.18	Sale of new and used vehicles	Construction deficiency	960,000	0	0
Montreal	2001.02.25	Dwelling	Under investigation	617,839	0	0
Montreal	2001.02.25	Natural resources	Mechanical, electrical malfunction	600,000	0	0
Quebec	2001.02.27	Furniture manufacturer	Natural cause	1,100,000	0	0
Saint-Jean-de-Dieu	2001.02.28	Windows and doors manufacturer	Undetermined	775,200	0	0
Blainville	2001.02.28	Windows and doors manufacturer	Mechanical, electrical malfunction	2,570,900	0	0
Montreal	2001.03.16	Dwelling	Mechanical, electrical malfunction	1,600,000	0	0
Laval	2001.03.18	Commercial building	Mechanical, electrical malfunction	1,050,000	0	0
Waterville	2001.03.21	Wood industry	Mechanical, electrical malfunction	748,968	0	0
Dundee	2001.03.21	Flour mill	Under investigation	781,000	0	0
Lachine	2001.03.23	Church	Construction deficiency	2,100,000	0	0
Saint-Francois de Sales	2001.03.24	Planing mill	Undetermined	6,000,000	0	0
Hampstead	2001.03.24	Dwelling	Negligence	525,000	0	0
Saint-Esprit	2001.03.29	Slaughtering, meat preparation	Under investigation	5,359,861	0	0
L'Etang du Nord	2001.04.01	Fish industry	Undetermined	1,000,000	0	0
Omerville	2001.04.18	General warehouse	Undetermined	1,000,000	0	0
Drummondville	2001.04.20	Clothes sales	Mechanical, electrical malfunction	1,450,000	0	0
Montreal	2001.04.20	Dwelling	Under investigation	534,900	4	0
Hull	2001.04.21	Dwelling	Negligence	675,000	0	0
Saint-Leonard d'Ashton	2001.04.21	Industrial machinery	Under investigation	1,000,000	0	0
Caplan	2001.04.23	New and used car sales	Mechanical, electrical malfunction	1,005,140	0	0
Orford	2001.04.26	Dwelling	Construction deficiency	1,192,130	2	0
Saint Jean sur Richelieu	2001.05.02	Slaughtering	Undetermined	3,000,200	1	0
Farnham	2001.05.04	Dwelling	Mechanical, electrical malfunction	746,218	0	0
Saint Gabriel	2001.05.06	Hardware store	Under investigation	2,045,916	0	0
Gatineau	2001.05.07	Apartment	Under investigation	3,800,000	0	0
Victoriaville	2001.05.13	Paperboard manufacturer	Undetermined	3,350,000	0	0
Quebec	2001.05.21	Apartment	Under investigation	730,000	0	0
Hebertville	2001.05.26	Door and windows manufacturing	Undetermined	550,000	0	0
Grand-Mere	2001.05.29	Restaurant	Undetermined	1,050,000	0	0

Pointe-Claire	2001.05.30	Food industry	Under investigation	1,450,000	0	0
Orford	2001.06.02	Golf course	Mechanical, electrical malfunction	1,513,000	0	0
Portneuf	2001.06.07	Paper, pulp manufacturer	Under investigation	939,000	0	0
Saint-Leonard	2001.06.09	Metal products	Mechanical, electrical malfunction	1,916,042	0	0
Princeville	2001.06.15	Farm	Mechanical, electrical malfunction	700,000	0	0
Saint-Armand	2001.06.16	Farm	Natural	676,421	0	0
Wotton	2001.06.21	Farm	Mechanical, electrical malfunction	785,215	0	0
Danville	2001.06.21	Church	Mechanical, electrical malfunction	2,175,000	0	0
Saint-Flavien	2001.06.22	Farm	Mechanical, electrical malfunction	850,621	0	0
Montreal	2001.06.25	Dwelling	Under investigation	2,994,400	2	0
La Sarre	2001.06.26	Building	Undetermined	1,120,000	0	0
Matane	2001.07.03	Bank	Mechanical, electrical malfunction	691,600	0	0
Lac Brome	2001.07.05	Farm	Mechanical, electrical malfunction	655,514	0	0
Vanier	2001.07.05	Service	Under investigation	780,000	1	0
Hull	2001.07.10	Warehouse	Undetermined	2,526,436	0	0
Richelieu	2001.07.18	Office building	Mechanical, electrical malfunction	650,000	0	0
Saint-andre	2001.07.28	Farm	Mechanical, electrical malfunction	1,074,600	0	0
Sainte-Anne des Plaines	2001.07.31	Furniture warehouse	Under investigation	660,000	0	0
Wickham	2001.08.02	Farm	Mechanical, electrical malfunction	705,930	0	0
Chateauguay	2001.08.14	Supermarket	Under investigation	740,671	0	0
Gatineau	2001.08.15	Automobile parts and accessories	Negligence	3,500,000	0	0
Drummondville	2001.08.21	Automobile repair shop	Negligence	533,077	0	0
Montreal	2001.08.21	Dwelling	Under investigation	550,000	0	0
Saint-Hubert	2001.08.22	Hotel, motel	Under investigation	515,000	0	0
Sainte-Marthe sur le Lac	2001.08.23	Bar	Under investigation	500,000	0	0
Granby	2001.08.25	Dwelling	Undetermined	510,000	0	0
Shawinigan	2001.08.30	New and used car sales	Mechanical, electrical malfunction	1,204,200	3	0
Chambly	2001.08.30	Rubber industry	Mechanical, electrical malfunction	500,000	0	0
Montreal	2001.08.31	Dwelling	Under investigation	536,630	0	0
Chateauguay	2001.09.03	Builders supply sales	Undetermined	900,000	0	0
Saint-Hubert	2001.09.03	Hotel, motel	Under investigation	587,500	0	0
Evain	2001.09.06	Building	Under investigation	2,100,000	0	0
Saint-Louise de France	2001.09.10	Paper industry	Undetermined	2,364,000	0	0
Pointe-Claire	2001.09.13	Aluminium manufacturer	Negligence	1,089,037	5	0
Val-d'Or	2001.09.14	Secondary school	Construction deficiency	700,000	0	0
Montreal	2001.09.17	Dwelling	Under investigation	599,932	0	0
Sainte-Martine	2001.09.25	Farm	Mechanical, electrical malfunction	539,806	0	0
Alma	2001.10.02	Agriculture	Mechanical, electrical malfunction	502,469	0	0
Le Gardeur	2001.10.07	Manufactured products	Under investigation	744,200	0	0
Outremont	2001.10.08	Dwelling	Undetermined	515,424	0	0
Richmond	2001.10.09	Factory	Negligence	7,554,000	0	0
Saint-Magloire	2001.10.11	Wood industry	Mechanical, electrical malfunction	516,200	0	0
East Angus	2001.10.11	Apartment	Undetermined	1,874,000	0	0
Chicoutimi	2001.10.11	Mall	Under investigation	1,048,000	0	0
Newton	2001.10.12	Farm	Mechanical, electrical malfunction	857,972	0	0
Montreal	2001.10.18	Parking garage	Under investigation	1,050,000	0	0
Havre-aux-Maisons	2001.10.21	Compost station	Undetermined	1,250,000	0	0
Saint-Julie	2001.10.26	Parquet wood floor industry	Mechanical, electrical malfunction	1,316,000	0	0
Baie Comeau	2001.10.30	Industry	Mechanical, electrical malfunction	1,000,000	0	0
Granby	2001.11.01	Food industry	Undetermined	625,000	0	0
Rock Forest	2001.11.06	Ciment industry	Negligence	700,000	0	0
Abbotsford	2001.11.13	Building	Undetermined	595,840	0	0

Hampstead	2001.120.1	Apartment	Negligence	1,100,000	0	0
Saint-Raymond	2001.12.14	Wood product industry	Mechanical, electrical malfunction	2,706,958	0	0
Saint-Jacques le Mineur	2001.12.18	Agriculture	Undetermined	911,060	0	0
Saint-Urbain	2001.12.19	Mall	Mechanical, electrical malfunction	1,516,469	0	0
Lac Pikauba	2001.12.20	Restaurant	Undetermined	1,250,000	0	0
Pont-Rouge	2001.12.20	Mall	Under investigation	6,630,000	0	0

Table 8(k) Saskatchewan

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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None

Table 8(l) Northwest Territories

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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None

Table 8(m) Yukon

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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None

Table 8(n) National Defence

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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Not available

Table 8(o) Indian Reserves

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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Not available

Table 8(p) Federal Jurisdiction

Location	Date	Property/Classification	Act or Omission	Dollar Loss	Injuries	Deaths
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Montreal	2001.12.21	Office	Overheated electrical generator	1,200,000	0	0
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Provincial, Territorial and Federal Fire Marshals and Fire Commissioners

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