

**18.34 Fire losses by cause of fire, 1985-87 (concluded)**

Reported cause of fire	Fires reported	Property loss \$'000	Injuries					Deaths			
			Fire-fighters	Men	Women	Children	Un-classified	Fire-fighters	Men	Women	Children
<b>1987</b>											
Arson or other set fires	8,994	157,769.8	257	147	66	12	1	3	21	12	1
Misuse of source of ignition											
Smoker's material	1,261	13,187.1	19	54	20	6	1	—	27	14	7
Child playing with matches	1,289	10,646.7	39	24	27	47	—	—	3	3	21
Welding, cutting, thawing	358	8,725.6	9	6	—	1	—	—	1	—	—
Unclassified	4,985	42,891.3	150	201	108	24	2	1	41	10	6
Misuse of material ignited	8,437	84,967.1	120	389	220	45	—	—	37	16	3
Mechanical, electrical failure, malfunction	17,482	235,467.1	238	230	54	18	2	1	29	13	8
Construction, design or installation deficiency	4,617	61,147.6	101	114	37	21	—	1	7	4	1
Misuse of equipment	879	8,116.1	38	37	8	3	—	—	5	2	2
Human failing											
Asleep	127	923.8	1	8	4	—	—	—	9	1	2
Suspected impairment by alcohol, drugs, medication	170	1,702.5	6	34	7	1	—	—	6	—	4
Miscellaneous	3,765	30,632.9	37	129	72	16	5	—	16	13	—
Vehicle accident	616	5,858.1	3	17	3	—	—	1	17	3	—
Miscellaneous	14,188	294,171.4	278	216	71	37	2	—	96	27	21
<b>Total</b>	<b>67,168</b>	<b>956,207.1</b>	<b>1,296</b>	<b>1,606</b>	<b>697</b>	<b>231</b>	<b>13</b>	<b>7</b>	<b>315</b>	<b>118</b>	<b>76</b>

**18.35 Fire losses by type of property, 1985-87**

Type of property	1985		1986		1987	
	Fires reported	Property loss \$'000	Fires reported	Property loss \$'000	Fires reported	Property loss \$'000
Residential	33,150	389,806.5	32,184	381,221.4	30,735	382,633.4
Assembly	1,997	76,058.2	2,038	81,300.1	2,108	71,922.2
Institutional	613	2,455.5	618	5,309.4	588	5,446.3
Business and personal services	594	20,040.4	522	96,063.3	583	20,582.1
Mercantile	2,050	102,224.3	2,037	82,164.7	2,037	100,109.4
Manufacturing	1,655	93,249.7	1,798	81,309.6	1,780	147,135.5
Storage	1,930	57,395.8	1,905	46,728.1	1,771	63,279.1
Special properties	24,068	105,428.3	23,691	114,104.9	24,412	88,437.2
Farm properties	1,422	48,592.0	1,320	50,508.8	1,351	46,615.3
Miscellaneous	2,582	30,704.9	1,771	34,748.0	1,803	30,046.6
<b>Total</b>	<b>70,061</b>	<b>925,955.6</b>	<b>67,884</b>	<b>973,458.3</b>	<b>67,168</b>	<b>956,207.1</b>

**Sources**

- 18.1 - 18.4, 18.7, 18.9, 18.10 Financial Institutions Division, Bank of Canada.  
 18.5, 18.6 Communications, Royal Canadian Mint.  
 18.8, 18.11, 18.12 The Canadian Bankers' Association.  
 18.13 Federal Business Development Bank.  
 18.14 - 18.19 Industrial Organization and Finance Division, Statistics Canada.  
 18.20 - 18.23 Office of the Superintendent of Bankruptcy, Department of Consumer and Corporate Affairs.  
 18.24 - 18.32 Data Management Section, Office of the Superintendent of Financial Institutions Canada.  
 18.33 - 18.35 Office of the Fire Commissioner of Canada, Department of Labour.