THE FIRE MARSHAL

FOR THE PROVINCE OF BRITISH COLUMBIA

TWENTY-NINTH

ANNUAL REPORT

STATISTICS, 1950

VICTORIA, B.C.
Printed by DON MCDIARMID, Printer to the King's Most Excellent Majesty
1951

To His Honour CLARENCE WALLACE, C.B.E.,
Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present the Twenty-ninth Annual Report of the Fire Marshal for the year ended December 31st, 1950.

GORDON S. WISMER,
Attorney-General.

Victoria, B.C., April 30th, 1951.

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REPORT OF THE FIRE MARSHAL

OFFICE OF THE FIRE MARSHAL,
VANCOUVER, B.C., March 31st, 1951.

The Honourable Gordon S. Wismer, K.C.,
Attorney-General,
Victoria, B.C.

SIR,—Pursuant to section 46 of the "Fire Marshal Act," I have the honour to submit the Twenty-ninth Annual Report of the Fire Marshal for the year ended December 31st, 1950.

You will notice from the detailed analysis attached that the fire loss for the year amounted to $7,052,706, which is a decrease of $503,523 from the previous year. The fire loss for the past ten-year period amounted to $50,523,365. The lowest loss during that time was in 1941 when it amounted to $1,608,819, and the highest was in 1947 when the loss was $8,359,901. During the year 1950 fire took a toll of sixty lives—twenty-eight men, thirteen women, and nineteen children.

As in previous years, a rigid system of inspection has been maintained throughout the year. A great deal of this work was done by the travelling instructional unit as part of its regular training work when visiting various centres in the Province.

There were thirty-seven prosecutions during the year in which the Fire Marshal's Office gave assistance. They were as follows: Arson, eighteen, with nine convictions, three acquittals, four found insane, and two cases carried over; juvenile delinquency, two, with two found guilty; perjury, one, with one conviction; mischief, two, with two found insane; conspiracy, two, with one conviction and one acquittal; "Fire Marshal Act" and regulations, twelve, with eleven convictions and one withdrawn.

Close co-operation was maintained between the Fire Marshal's Office and the various architects and building contractors. This ensured the best possible fire-prevention measures in connection with new and remodelled buildings. This co-operation was also given by the various municipal fire and police departments throughout the Province, the Royal Canadian Mounted Police, and the numerous fire-insurance companies and adjusters.

I would also like to mention the splendid work which has been done by the members of the Fire Marshal's staff.

I have the honour to be,
Sir,
Your obedient servant,

W. A. WALKER,
Fire Marshal.

TABLE I.—INSPECTIONS MADE AND ORDERS ISSUED BY LOCAL ASSISTANT FIRE MARSHALS

City Municipalities (35)

	Inspections	Orders		Inspections	Orders
Alberni	.....	.....	Nelson	747	6
Armstrong	.....	.....	New Westminster	7,191	477
Chilliwack	159	1	North Vancouver	1,111	218
Courtenay	43	.....	Penticton	.....	.....
Cranbrook	.....	.....	Port Alberni	372	23
Cumberland	34	.....	Port Coquitlam	.....	.....
Duncan	73	2	Port Moody	.....	.....
Enderby	.....	.....	Prince George	354	3
Fernie	629	.....	Prince Rupert	579	5
Grand Forks	.....	.....	Revelstoke	193	1
Greenwood	2	.....	Rossland	170	.....
Kamloops	470	.....	Salmon Arm	.....	.....
Kaslo	.....	.....	Slocan	.....	.....
Kelowna	1,144	.....	Trail	1,916	6
Kimberley	.....	.....	Vancouver	40,900	61
Ladysmith	.....	.....	Vernon	353	.....
Merritt	.....	.....	Victoria	19,278	84
Nanaimo	688	1	Totals	76,406	888

District Municipalities (27)

Burnaby	262	56	North Vancouver	554	175
Chilliwhack	.....	.....	Oak Bay	1,718	23
Coldstream	.....	.....	Peachland	.....	.....
Coquitlam	.....	.....	Pitt Meadows	.....	.....
Delta	.....	.....	Richmond	192	5
Esquimalt	249	.....	Saanich	249	.....
Fraser Mills	.....	.....	Salmon Arm	.....	.....
Glenmore	.....	.....	Spallumcheen	.....	.....
Kent	19	2	Sumas	.....	.....
Langley	67	.....	Summerland	.....	.....
Maple Ridge	.....	.....	Surrey	193	31
Matsqui	.....	.....	Tadanac	312	1
Mission	.....	.....	West Vancouver	10	.....
North Cowichan	.....	.....	Totals	3,825	293

Village Municipalities (39)

Abbotsford	.....	.....	McBride	.....	.....
Alert Bay	5	.....	New Denver	.....	.....
Burns Lake	1	.....	North Kamloops	.....	.....
Campbell River	5	.....	Oliver	.....	.....
Castlegar	21	.....	Osoyoos	.....	.....
Chapman Camp	.....	.....	Parksville	.....	.....
Comox	79	.....	Pouce Coupe	.....	.....
Cranberry Lake	.....	.....	Qualicum Beach	.....	.....
Creston	40	.....	Quesnel	51	1
Dawson Creek	.....	.....	Salmo	71	2
Fort St. John	33	.....	Silverton	.....	.....
Gibsons	.....	.....	Smithers	329	4
Harrison Hot Springs	.....	.....	Squamish	.....	.....
Hope	.....	.....	Stewart	.....	.....
Kinnaird	.....	.....	Terrace	.....	.....
Lake Cowichan	.....	.....	Tofino	1	.....
Lillooet	.....	.....	Vanderhoof	.....	.....
Lytton	.....	.....	Westview	.....	.....
Marysville	.....	.....	Williams Lake	81	.....
Mission	395	.....	Totals	1,112	7

TABLE I.—INSPECTIONS MADE AND ORDERS ISSUED BY LOCAL ASSISTANT FIRE MARSHALS—*Continued*

Fire Districts (20)

	Inspections	Orders		Inspections	Orders
Annable-Warfield	.....	.....	Prince Rupert, County of	.....	.....
Cariboo, County of	16	.....	Sooke	.....	.....
Colwood	.....	.....	University Area	385	.....
District Lot 172	111	1	Vancouver, County of	309	.....
Ioco	.....	.....	Vernon	.....	.....
Kelowna	.....	.....	Victoria, County of	.....	.....
Kootenay, County of	299	10	View Royal	.....	.....
Langford	.....	.....	Westminster, County of	.....	.....
Nanaimo, County of	.....	.....	Yale, County of	63	7
Pacific Mills Limited	.....	.....			
Powell River	.....	.....	Totals	1,183	18

	Inspections	Orders
Grand totals, 1950	82,526	1,206
Grand totals, 1949	85,081	1,649
Grand totals, 1948	83,918	1,976
Grand totals, 1947	74,477	1,596
Grand totals, 1946	50,904	1,096
Grand totals, 1945	60,638	1,350
Grand totals, 1944	58,496	1,598
Grand totals, 1943	56,344	1,702
Grand totals, 1942	70,181	1,536
Grand totals, 1941	75,717	2,134

TABLE II.—FIRES REPORTED

City Municipalities (35)

Districts Reporting	Number	Amount of Loss	Districts Reporting	Number	Amount of Loss
Alberni	12	$893	Nelson	31	$10,725
Armstrong	8	54,791	New Westminster	215	130,013
Chilliwack	35	37,988	North Vancouver	104	43,848
Courtenay	9	7,033	Penticton	59	18,150
Cranbrook	16	37,401	Port Alberni	54	44,951
Cumberland	10	9,641	Port Coquitlam	18	11,370
Duncan	32	7,502	Port Moody	12	16,500
Enderby	10	1,261	Prince George	27	10,183
Fernie	14	1,012	Prince Rupert	41	41,399
Grand Forks	6	11,113	Revelstoke	19	9,435
Greenwood	.....	.....	Rossland	15	1,052
Kamloops	58	9,099	Salmon Arm	5	259
Kaslo	9	39,088	Slocan	.....	.....
Kelowna	44	87,492	Trail	40	32,958
Kimberley	11	3,731	Vancouver	2,709	1,400,961
Ladysmith	12	2,552	Vernon	23	77,108
Merritt	3	91,502	Victoria	396	103,831
Nanaimo	80	61,119			
			Totals	4,137	$2,415,961

TABLE II.—FIRES REPORTED—*Continued*

District Municipalities (27)

Districts Reporting	Number	Amount of Loss	Districts Reporting	Number	Amount of Loss
Burnaby	358	$386,285	North Vancouver	118	$215,835
Chilliwhack	31	31,892	Oak Bay	82	8,383
Coldstream	6	9,015	Peachland	2	8,988
Coquitlam	45	78,422	Pitt Meadows	6	12,606
Delta	25	24,284	Richmond	84	130,057
Esquimalt	43	5,386	Saanich	162	54,924
Fraser Mills	3	3,549	Salmon Arm	6	16,613
Glenmore	----	----	Spallumcheen	1	1,250
Kent	7	10,336	Sumas	6	17,301
Langley	36	55,648	Summerland	17	9,791
Maple Ridge	43	57,945	Surrey	129	225,873
Matsqui	10	18,228	Tadanac	50	17,236
Mission	18	31,580	West Vancouver	124	44,693
North Cowichan	32	18,096			
			Totals	1,444	$1,494,216

Village Municipalities (39)

Abbotsford	9	$41,759	McBride	1	$4,797
Alert Bay	6	20,811	New Denver	4	1,014
Burns Lake	7	9,890	North Kamloops	5	1,250
Campbell River	10	8,029	Oliver	3	1,639
Castlegar	1	50	Osoyoos	5	136
Chapman Camp	1	2,700	Parksville	9	3,750
Comox	5	58	Pouce Coupe	----	----
Cranberry Lake	3	64	Qualicum Beach	8	2,043
Creston	5	1,552	Quesnel	9	37,237
Dawson Creek	16	3,028	Salmo	1	600
Fort St. John	5	1,008	Silverton	----	----
Gibsons	10	3,925	Smithers	8	577
Harrison Hot Springs	1	17	Squamish	6	430
Hope	5	570	Stewart	1	250
Kinnaird	1	40	Terrace	7	11,314
Lake Cowichan	5	8,563	Tofino	2	2,721
Lillooet	2	54	Vanderhoof	1	78
Lytton	5	13,831	Westview	36	120,047
Marysville	----	----	Williams Lake	7	4,465
Mission	19	21,879			
			Totals	229	$330,176

Fire Districts (20)

Annable-Warfield	2	$184	Sooke	2	$50
Cariboo, County of	134	379,595	University Area	22	3,286
Colwood	4	78	Vancouver, County of	80	241,929
District Lot 172	6	475	Vernon	----	----
Ioco	2	24	Victoria, County of	83	129,526
Kelowna	17	445,840	View Royal	8	604
Kootenay, County of	114	241,481	Westminster, County of	34	168,860
Langford	8	269	Yale, County of	177	400,589
Nanaimo, County of	214	545,812			
Pacific Mills Limited	10	60,021	Totals	965	$2,812,353
Powell River	5	807			
Prince Rupert, County of	43	192,923	Grand totals	6,775	$7,052,706

Construction of buildings—	Number	Amount of Loss
Fire-resistive	48	$60,493
Brick, concrete, or heavy timber	331	528,704
Wood frame	5,664	6,261,072
Metal or corrugated iron	732	202,437
	6,775	$7,052,706

TABLE III.—CAUSES OF FIRES

Causes of Fires	Number	Amount of Loss	Causes of Fires	Number	Amount of Loss
Acetylene-torch carelessness	9	$32,741	Gasoline on exhaust-pipe	17	$4,722
Alcohol-vapour explosion	4	10,184	Gasoline-torch carelessness	18	16,473
Ashes against wood	57	38,320	Gasoline-vapour explosion	59	91,999
Boiler or boiler-pipe insufficiently protected	3	3,452	Grease dripping on hot sawdust	1	800
Broken gasoline-line	14	9,641	Grease on stove	133	53,854
Bunsen burner, carelessness with	1	23	Heat radiation	10	1,474
Candle carelessness	46	3,515	Hot-water pipe insufficiently protected	1	16,176
Car upset	14	22,471	Incendiary	75	120,718
Chemical explosion	2	64	Kerosene carelessness	4	3,004
Children playing with fire	21	10,368	Lamp explosion	2	121
Clothes too near stove or stove-pipe	158	73,902	Lamp upset	7	3,491
Coal-gas explosion	4	689	Lantern upset	2	6,278
Coal-stoker back-firing	2	3,113	Lightning	13	14,181
Collision	6	4,561	Live coals	12	328
Curtains from lamp	1	10	Match carelessness	74	25,303
Curtains from stove	4	305	Matches, children with	105	76,858
Defective acetylene equipment	2	596	Motor-cycle upset	3	1,601
Defective battery connection	1	18	Oil-burner explosion	23	10,013
Defective brooder	6	7,887	Sawdust-burner back-firing	22	25,956
Defective chimney	284	259,861	Sawdust-burner insufficiently protected	3	270
Defective film	1	25	Short circuit	494	220,272
Defective fireplace	36	49,027	Smokers' carelessness	2,231	259,429
Defective furnace or furnace-pipe	16	25,251	Sparks from acetylene torch	22	67,575
Defective muffler	2	409	Sparks from boiler	2	35,117
Defective oil-burner	62	78,876	Sparks from bonfire	58	89,338
Defective oil-burning equipment	21	21,326	Sparks from bush fire	7	41,657
Defective stove or stove-pipe	22	83,328	Sparks from chimney	182	87,483
Defective wiring	44	112,681	Sparks from engine	3	3,260
Dust explosion	6	1,450	Sparks from fireplace	405	34,692
Electrical appliances	396	85,851	Sparks from forge	1	2,100
Engine back-firing	57	56,063	Sparks from furnace or furnace-pipe	24	12,386
Exhaust-pipe insufficiently protected	1	78	Sparks from mill burner	9	85,174
Exposure	118	175,383	Sparks from stove or stove-pipe	117	51,696
Film ignited by carbon stub	1	106	Spontaneous ignition	31	163,344
Firecrackers	55	8,269	Static electricity	1	7,975
Friction in drive-shaft	2	35	Stove explosion	30	14,882
Friction in machinery	5	1,065	Stove or stove-pipe insufficiently protected	250	311,676
Friction on brake-drum	8	1,745	Tar boiling over	7	2,416
Friction on tires	1	50	Thawing pipes	99	53,025
Friction sparks	1	5,000	Unknown	578	3,693,216
Fuel-oil, carelessness in use of	1	3,087	Wax vapours igniting	1	28,137
Furnace or furnace-pipe insufficiently protected	64	68,625	Wood too near stove	19	9,274
Gas explosion	24	17,577			
Gasoline carelessness	37	27,934	Totals	6,775	$7,052,706

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES

Property		Causes		Amount of Loss	
Apartments	375	Ashes against wood	8	$3,197	
		Candle carelessness	5	992	
		Children playing with fire	1	4,747	
		Clothes too near stove	5	181	
		Coal-stoker back-firing	1	427	
		Defective chimney	21	10,318	
		Defective fireplace	1	254	
		Defective furnace	3	5,792	
		Defective oil-burning equipment	1	138	
		Defective stove-pipe	1	44	
		Defective wiring	1	8	
		Electrical appliances	27	5,952	
		Exposure	1	120	
		Firecrackers	3	104	
		Furnace insufficiently protected	1	605	
		Gas explosion	3	217	
		Gasoline-torch carelessness	1	155	
		Gasoline-vapour explosion	1	364	
		Grease on stove	3	212	
		Match carelessness	5	787	
		Matches, children with	3	3,058	
		Oil-burner explosion	3	991	
		Sawdust-burner back-firing	1	2,754	
		Short circuit	7	7,754	
		Smokers' carelessness	190	29,809	
		Sparks from acetylene torch	1	18,450	
		Sparks from bonfire	2	1,415	
		Sparks from chimney	25	6,853	
		Sparks from fireplace	6	166	
		Sparks from stove	6	3,625	
		Spontaneous ignition	1	9,460	
		Stove or stove-pipe insufficiently protected	14	2,567	
		Thawing pipes	9	2,514	
		Unknown	13	70,456	
		Wood too near stove	1	467	
					$194,953
Armouries	1	Thawing pipes	1		6
Asphalt plants	1	Unknown	1		275
Automobile courts	29	Ashes against wood	1	$35	
		Clothes too near stove	1	46	
		Defective chimney	1	125	
		Electrical appliances	3	1,966	
		Smokers' carelessness	14	793	
		Sparks from stove	1	64	
		Stove or stove-pipe insufficiently protected	3	1,835	
		Thawing pipes	1	15	
		Unknown	4	3,300	
					8,179
Automobiles	683	Acetylene-torch carelessness	5	$322	
		Alcohol-vapour explosion	2	1,296	
		Ashes against wood	3	103	
		Broken gasoline-line	11	3,315	
		Car upset	14	22,471	
		Collision	5	4,341	
		Defective battery connection	1	18	
		Defective muffler	1	359	
		Defective wiring	8	952	
		Electrical appliances	8	1,279	
		Engine back-firing	31	17,731	
		Exposure	5	3,178	
		Firecrackers	1	80	
		Friction in drive-shaft	2	35	
		Friction on brake-drum	8	1,745	
		Friction on tires	1	50	
		Gasoline carelessness	10	5,144	
		Gasoline on exhaust-pipe	14	4,293	
		Gasoline-torch carelessness	1	25	
		Gasoline-vapour explosion	17	7,528	
		Heat radiation	1	41	
		Incendiary	5	3,637	
		Match carelessness	5	143	
		Matches, children with	2	57	
		Short circuit	291	46,367	
		Smokers' carelessness	172	18,927	
		Sparks from acetylene torch	5	349	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Sparks from bonfire	5	$531	
		Sparks from bush fire	1	4,000	
		Sparks from mill burner	1	37	
		Thawing pipes	1	126	
		Unknown	46	29,373	
					$177,853
Bakeries	8	Defective chimney	1	$5,799	
		Electrical appliances	1	216	
		Exposure	1	383	
		Gasoline-torch carelessness	1	1,061	
		Grease on stove	1	236	
		Smokers' carelessness	1	2	
		Stove insufficiently protected	1	35	
		Unknown	1	5,750	
					13,482
Banks	5	Exposure	1	$6,341	
		Furnace insufficiently protected	1	1,761	
		Short circuit	2	210	
		Unknown	1	491	
					8,803
Barber-shops	4	Electrical appliances	1	$20	
		Match carelessness	1	12	
		Oil-burner explosion	1	62	
		Unknown	1	2,403	
					2,497
Barns	35	Defective brooder	1	$2,300	
		Defective stove	1	6,723	
		Incendiary	5	3,090	
		Lantern upset	1	1,778	
		Lightning	1	150	
		Matches, children with	2	405	
		Sparks from bonfire	3	3,260	
		Sparks from bush fire	1	350	
		Spontaneous ignition	6	57,602	
		Unknown	14	42,063	
					117,721
Barracks	2	Electrical appliances	1	$1,974	
		Smokers' carelessness	1	6	
					1,980
Blacksmith-shops	2	Unknown	2		16,700
Boarding-houses	8	Furnace insufficiently protected	1	$178	
		Short circuit	1	46	
		Smokers' carelessness	5	319	
		Unknown	1	500	
					1,043
Boat-houses	4	Exposure	3	$662	
		Gasoline-vapour explosion	1	10,222	
					10,884
Bottling-works	1	Stove insufficiently protected	1		505
Bowling-alleys	2	Defective chimney	1	$38,250	
		Stove insufficiently protected	1	181	
					38,431
Bunk-houses	12	Electrical appliances	1	$130	
		Gasoline carelessness	1	5,000	
		Incendiary	1	2	
		Smokers' carelessness	2	1,400	
		Sparks from chimney	1	200	
		Stove or stove-pipe insufficiently protected	2	1,152	
		Unknown	4	3,706	
					11,590
Bus depots	1	Defective wiring	1		112
Canneries (fish)	3	Electrical appliances	1	$200	
		Unknown	2	4,039	
					4,239
Canneries (fruit and vegetable)	1	Sparks from chimney	1		65
Canneries (poultry)	1	Unknown	1		10,814
Carpenter-shops	2	Stove insufficiently protected	1	$1,950	
		Unknown	1	502	
					2,452
Cement-mixers	2	Broken gasoline-line	1	$75	
		Unknown	1	355	
					430
Churches	7	Firecrackers	1	$37	
		Furnace-pipe insufficiently protected	1	12,793	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Oil-burner explosion	1	$50	
		Short circuit	1	276	
		Sparks from stove	1	361	
		Stove-pipe insufficiently protected	1	110	
		Unknown	1	4	
					$13,631
Clubs	23	Clothes too near stove	1	$22	
		Electrical appliances	1	23	
		Exposure	1	621	
		Matches, children with	1	125	
		Smokers' carelessness	17	4,341	
		Stove explosion	1	392	
		Stove insufficiently protected	1	8	
					5,532
Cold-storage plants	1	Acetylene-torch carelessness	1		151
Cook-houses	1	Unknown	1		900
Cranes	2	Gasoline carelessness	1	$224	
		Short circuit	1	25	
					249
Dairies	4	Boiler-pipe insufficiently protected	1	$2,624	
		Defective wiring	1	10,194	
		Unknown	2	8,237	
					21,055
Distilleries	1	Alcohol-vapour explosion	1		8,838
Dry-cleaning plants	13	Clothes too near stove	1	$25	
		Defective chimney	1	609	
		Defective oil-burner	1	150	
		Defective oil-burning equipment	1	349	
		Electrical appliances	1	15	
		Gasoline-vapour explosion	1	87	
		Match carelessness	1	379	
		Stove insufficiently protected	1	90	
		Unknown	4	8,589	
		Wax vapours igniting	1	28,137	
					38,430
Dwellings	4,076	Alcohol-vapour explosion	1	$50	
		Ashes against wood	32	14,012	
		Candle carelessness	39	2,370	
		Children playing with fire	20	5,621	
		Clothes too near stove or stove-pipe	132	42,195	
		Coal-gas explosion	4	689	
		Curtains from lamp	1	10	
		Curtains from stove	2	112	
		Defective chimney	223	121,814	
		Defective fireplace	34	48,113	
		Defective furnace or furnace-pipe	8	13,128	
		Defective oil-burner	38	21,744	
		Defective oil-burning equipment	11	8,497	
		Defective stove or stove-pipe	15	32,193	
		Defective wiring	23	38,682	
		Electrical appliances	266	24,546	
		Exposure	35	21,841	
		Firecrackers	26	6,248	
		Furnace or furnace-pipe insufficiently protected	48	17,592	
		Gas explosion	16	2,769	
		Gasoline carelessness	13	9,560	
		Gasoline-torch carelessness	9	8,684	
		Gasoline-vapour explosion	10	9,508	
		Grease on stove	112	21,568	
		Heat radiation	5	128	
		Incendiary	44	76,276	
		Kerosene carelessness	4	3,004	
		Lamp explosion	2	121	
		Lamp upset	7	3,491	
		Lightning	8	1,416	
		Live coals	11	238	
		Match carelessness	51	3,267	
		Matches, children with	74	69,223	
		Oil-burner explosion	12	6,032	
		Sawdust-burner back-firing	20	15,943	
		Sawdust-burner insufficiently protected	1	40	
		Short circuit	98	75,063	
		Smokers' carelessness	1,455	127,219	
		Sparks from bonfire	25	10,925	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Sparks from bush fire	3	$7,686	
		Sparks from chimney	126	57,494	
		Sparks from fireplace	392	33,939	
		Sparks from furnace	13	2,829	
		Sparks from stove or stove-pipe	94	33,463	
		Spontaneous ignition	13	26,708	
		Stove explosion	26	13,746	
		Stove or stove-pipe insufficiently protected	170	163,225	
		Tar boiling over	1	170	
		Thawing pipes	67	24,959	
		Unknown	222	448,430	
		Wood too near stove	14	5,523	
					$1,682,104
Electrical sub-stations	1	Short circuit	1		375
Electric-light plants	1	Unknown	1		3,200
Electric-light poles	7	Exposure	1	$2,000	
		Short circuit	5	170	
		Sparks from bonfire	1	386	
					2,556
Engines	4	Defective muffler	1	$50	
		Short circuit	1	153	
		Unknown	2	1,077	
					1,280
Factories (chain saw)	1	Unknown	1		97,707
Factories (concrete products)	1	Unknown	1		50
Factories (electrical appliances)	1	Defective oil-burning equipment	1		5,000
Factories (food products)	4	Grease on stove	1	$2,818	
		Smokers' carelessness	1	7,943	
		Spontaneous ignition	1	256	
		Unknown	1	2,314	
					13,331
Factories (furniture)	1	Sparks from boiler	1		50
Factories (iron and wire products)	1	Unknown	1		762
Factories (mattress)	1	Unknown	1		70
Factories (paper box)	1	Unknown	1		17,324
Factories (sack)	1	Electrical appliances	1		15
Factories (tent and awning)	1	Sparks from chimney	1		40
Factories (window-shade)	1	Live coals	1		90
Factories (wooden box)	1	Sparks from acetylene torch	1		300
Fences	5	Smokers' carelessness	1	$52	
		Sparks from bonfire	2	34	
		Unknown	2	148	
					234
Film-processing plants	1	Incendiary	1		1,000
Fire-halls	3	Grease on stove	1	$45	
		Sparks from chimney	1	485	
		Unknown	1	1,763	
					2,293
Fishing-boats	59	Clothes too near stove	1	$50	
		Defective oil-burner	4	15,137	
		Engine back-firing	12	19,076	
		Exhaust-pipe insufficiently protected	1	78	
		Exposure	2	452	
		Gasoline-vapour explosion	8	18,150	
		Lantern upset	1	4,500	
		Match carelessness	1	3,500	
		Oil-burner explosion	1	693	
		Short circuit	4	507	
		Smokers' carelessness	1	2,500	
		Stove insufficiently protected	8	16,795	
		Unknown	15	51,885	
					133,323
Fish-packing plants	1	Sparks from furnace	1		150
Flour-mills	1	Friction in machinery	1		680
Foundries	4	Matches, children with	1	$413	
		Short circuit	1	275	
		Sparks from chimney	1	698	
		Sparks from furnace	1	307	
					1,693
Fruit packing and processing plants	2	Spontaneous ignition	1	$60,492	
		Unknown	1	427,250	
					487,742

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Gaols	1	Incendiary	1		$50
Garages (private)	47	Ashes against wood	1	$2,744	
		Broken gasoline-line	1	6,201	
		Defective wiring	1	275	
		Electrical appliances	2	6,293	
		Exposure	4	260	
		Firecrackers	1	491	
		Gasoline carelessness	1	104	
		Gasoline-torch carelessness	1	6,100	
		Incendiary	2	1,232	
		Matches, children with	4	723	
		Short circuit	5	10,378	
		Smokers' carelessness	8	3,919	
		Sparks from acetylene torch	1	2,038	
		Sparks from bonfire	7	1,554	
		Spontaneous ignition	1	350	
		Stove insufficiently protected	1	125	
		Thawing pipes	2	3,261	
		Unknown	4	4,352	
					50,400
Garages (public)	26	Acetylene-torch carelessness	3	$32,268	
		Defective acetylene equipment	2	596	
		Defective chimney	1	40	
		Electrical appliances	2	183	
		Exposure	3	14,880	
		Gasoline carelessness	1	190	
		Gasoline-torch carelessness	1	65	
		Gasoline-vapour explosion	1	1,574	
		Short circuit	2	1,028	
		Smokers' carelessness	2	729	
		Sparks from acetylene torch	1	477	
		Stove-pipe insufficiently protected	1	500	
		Thawing pipes	1	300	
		Unknown	5	68,556	
					121,386
Gasoline-stations	13	Defective wiring	1	$350	
		Exposure	2	4,316	
		Gasoline carelessness	1	1,518	
		Grease on stove	1	92	
		Short circuit	2	159	
		Stove insufficiently protected	1	75	
		Thawing pipes	1	10	
		Unknown	4	54,475	
					60,995
Gas plants	2	Gas explosion	1	$9,856	
		Unknown	1	205	
					10,061
Greenhouses	10	Defective chimney	2	$877	
		Defective oil-burner	1	978	
		Sawdust-burner insufficiently protected	1	200	
		Stove insufficiently protected	3	4,496	
		Unknown	3	5,084	
					11,635
Halls	28	Defective furnace	1	$82	
		Defective wiring	1	50	
		Electrical appliances	4	120	
		Exposure	2	4,639	
		Firecrackers	1	8	
		Incendiary	1	20	
		Match carelessness	1	15,159	
		Smokers' carelessness	6	150	
		Sparks from chimney	1	6	
		Sparks from stove	1	5,238	
		Stove insufficiently protected	2	20,523	
		Thawing pipes	1	10,127	
		Unknown	6	31,618	
					87,740
Haystacks	2	Incendiary	1	$65	
		Smokers' carelessness	1	30	
					95
Hospitals	11	Incendiary	1	$6,425	
		Smokers' carelessness	4	168	
		Sparks from chimney	2	67	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Stove explosion	1	$150	
		Stove insufficiently protected	1	145	
		Unknown	2	15,029	
					$21,984
Hospitals (veterinary)	1	Electrical appliances	1		108
Hotels	164	Ashes against wood	1	$16,234	
		Defective chimney	3	33,588	
		Defective oil-burner	1	270	
		Defective oil-burning equipment	1	1,000	
		Defective wiring	1	73	
		Electrical appliances	1	53	
		Gas explosion	1	72	
		Match carelessness	2	1,388	
		Matches, children with	1	16	
		Short circuit	1	697	
		Smokers' carelessness	131	13,892	
		Sparks from chimney	2	14,644	
		Sparks from fireplace	1	13	
		Sparks from stove	1	250	
		Spontaneous ignition	1	1,851	
		Stove insufficiently protected	2	22,128	
		Thawing pipes	1	839	
		Unknown	12	246,871	
					353,879
House-boats	4	Sparks from chimney	1	$50	
		Stove-pipe insufficiently protected	1	150	
		Unknown	2	1,415	
					1,615
Ice plants	1	Incendiary	1		50
Launches	19	Defective oil-burner	1	$550	
		Engine back-firing	2	3,286	
		Exposure	1	3,500	
		Gasoline carelessness	3	3,998	
		Gasoline-vapour explosion	7	27,586	
		Short circuit	1	2,000	
		Sparks from acetylene torch	1	225	
		Unknown	3	36,327	
					77,472
Laundries	17	Boiler insufficiently protected	1	$768	
		Clothes too near stove	1	800	
		Defective chimney	1	273	
		Defective stove-pipe	1	6,273	
		Electrical appliances	4	1,369	
		Short circuit	2	70	
		Sparks from chimney	1	35	
		Unknown	6	7,271	
					16,859
Lime plants	1	Unknown	1		3,454
Locomotives	1	Unknown	1		25
Logging camps	28	Engine back-firing	2	$4,248	
		Gasoline carelessness	1	282	
		Gasoline-vapour explosion	1	3,181	
		Short circuit	4	46,551	
		Sparks from acetylene torch	1	5,618	
		Sparks from bonfire	1	66,190	
		Sparks from bush fire	2	29,621	
		Stove insufficiently protected	1	287	
		Unknown	15	210,630	
					366,608
Lumber-piles	2	Smokers' carelessness	1	$300	
		Unknown	1	50	
					350
Machine-shops	6	Defective oil-burner	1	$25	
		Smokers' carelessness	1	21	
		Sparks from acetylene torch	1	18,650	
		Sparks from forge	1	2,100	
		Tar boiling over	1	249	
		Unknown	1	240	
					21,285
Meat-packing plants	1	Friction in machinery	1		20
Mining properties	3	Defective chimney	1	$6,318	
		Short circuit	1	838	
		Unknown	1	3,423	
					10,579

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Motor-cycles	15	Engine back-firing	7	$1,058	
		Gasoline on exhaust-pipe	2	333	
		Gasoline-vapour explosion	1	50	
		Motor-cycle upset	3	1,601	
		Short circuit	2	31	
					$3,073
Mushroom plants	1	Furnace insufficiently protected	1		75
Offices	44	Bunsen burner, carelessness with	1	$23	
		Candle carelessness	1	45	
		Clothes too near stove	4	149	
		Defective furnace-pipe	1	150	
		Defective oil-burner	2	232	
		Defective wiring	1	125	
		Electrical appliances	4	1,060	
		Exposure	7	3,336	
		Furnace insufficiently protected	1	714	
		Short circuit	4	2,644	
		Smokers' carelessness	10	5,462	
		Sparks from furnace	2	58	
		Sparks from stove	1	150	
		Stove-pipe insufficiently protected	1	25	
		Thawing pipes	1	55	
		Unknown	3	4,513	
					18,741
Old people's homes	2	Electrical appliances	1	$300	
		Smokers' carelessness	1	50	
					350
Peat plants	1	Unknown	1		18,897
Piggeries	2	Sparks from stove	1	$6,124	
		Spontaneous ignition	1	6,242	
					12,366
Portable welding-machines	1	Unknown	1		848
Poultry-houses	26	Defective brooder	5	$5,587	
		Defective oil-burner	1	1,725	
		Defective oil-burning equipment	1	2,200	
		Defective stove	1	2,000	
		Electrical appliances	1	10	
		Incendiary	1	5	
		Matches, children with	2	97	
		Short circuit	1	70	
		Sparks from bonfire	2	85	
		Sparks from stove	1	165	
		Stove insufficiently protected	3	3,744	
		Unknown	7	55,626	
					71,314
Power-houses	2	Lightning	1	$7,673	
		Sparks from acetylene torch	1	17,688	
					25,361
Power-saws	1	Engine back-firing	1		179
Printing plants	3	Sparks from bonfire	2	$2,104	
		Unknown	1	7,545	
					9,649
Railway-cars	4	Collision	1	$220	
		Exposure	1	10,600	
		Smokers' carelessness	1	2,100	
		Unknown	1	350	
					13,270
Railway-stations	1	Smokers' carelessness	1		800
Research laboratories	1	Electrical appliances	1		1,100
Restaurants	57	Ashes against wood	1	$347	
		Defective chimney	2	125	
		Defective fireplace	1	660	
		Defective oil-burner	1	168	
		Electrical appliances	6	226	
		Exposure	6	17,776	
		Firecrackers	2	42	
		Grease on stove	11	18,933	
		Short circuit	3	2,189	
		Smokers' carelessness	19	12,918	
		Sparks from fireplace	1	415	
		Spontaneous ignition	1	1,940	
		Stove insufficiently protected	1	167	
		Unknown	2	9,857	
					65,763

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Road-graders	1	Gasoline on exhaust-pipe	1		$96
Rooming-houses	122	Clothes too near stove	2	$78	
		Defective chimney	6	3,074	
		Defective furnace-pipe	1	30	
		Electrical appliances	5	66	
		Exposure	2	20	
		Furnace insufficiently protected	1	40	
		Gas explosion	1	5	
		Match carelessness	2	63	
		Sawdust-burner insufficiently protected	1	30	
		Smokers' carelessness	76	2,521	
		Sparks from chimney	8	253	
		Sparks from stove	2	35	
		Stove explosion	1	40	
		Stove or stove-pipe insufficiently protected	3	106	
		Thawing pipes	2	98	
		Unknown	9	14,163	
					20,622
Sailboats	1	Short circuit	1		50
Sawmills	36	Boiler insufficiently protected	1	$60	
		Clothes too near stove	1	20,015	
		Dust explosion	1	750	
		Electrical appliances	1	125	
		Engine back-firing	1	7,546	
		Friction sparks	1	5,000	
		Lightning	1	3,483	
		Short circuit	3	3,075	
		Sparks from bonfire	2	1,662	
		Sparks from engine	2	2,110	
		Sparks from mill burner	4	33,765	
		Static electricity	1	7,975	
		Unknown	17	620,432	
					705,998
Schools	33	Chemical explosion	2	$64	
		Clothes too near stove	1	35	
		Defective chimney	1	25,049	
		Defective furnace	2	6,069	
		Defective wiring	1	247	
		Electrical appliances	2	105	
		Firecrackers	1	10	
		Furnace insufficiently protected	1	438	
		Gasoline-torch carelessness	1	11	
		Gasoline-vapour explosion	1	95	
		Incendiary	1	15	
		Match carelessness	1	21	
		Smokers' carelessness	4	2,426	
		Sparks from bonfire	1	70	
		Sparks from chimney	3	415	
		Sparks from furnace	1	8,402	
		Spontaneous ignition	1	10	
		Stove or stove-pipe insufficiently protected	5	9,946	
		Unknown	3	41,341	
					94,769
Scows	2	Engine back-firing	1	$989	
		Unknown	1	1,115	
					2,104
Sheds	94	Ashes against wood	2	$381	
		Defective chimney	1	450	
		Defective oil-burner	1	2,100	
		Electrical appliances	4	1,962	
		Exposure	5	963	
		Gasoline carelessness	1	1,045	
		Gasoline-vapour explosion	2	344	
		Heat radiation	1	5	
		Incendiary	5	1,696	
		Lightning	1	490	
		Matches, children with	13	2,578	
		Short circuit	4	963	
		Smokers' carelessness	8	675	
		Sparks from acetylene torch	2	425	
		Sparks from bonfire	5	1,122	
		Sparks from stove or stove-pipe	2	415	
		Spontaneous ignition	3	3,144	
		Stove-pipe insufficiently protected	2	1,306	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Thawing pipes	1	$25	
		Unknown	29	31,328	
		Wood too near stove	2	250	
					$51,667
Sheet-metal works	3	Exposure	2	$1,737	
		Tar boiling over	1	1,420	
					3,157
Shingle-mills	6	Sparks from boiler	1	$35,067	
		Sparks from mill burner	4	51,372	
		Unknown	1	16,000	
					102,439
Ships	2	Stove insufficiently protected	1	$20,000	
		Unknown	1	6,000	
					26,000
Slaughter-houses	1	Stove insufficiently protected	1		156
Smelting plants	48	Ashes against wood	2	$260	
		Defective chimney	1	50	
		Defective oil-burner	1	110	
		Dust explosion	5	700	
		Electrical appliances	6	3,050	
		Friction in machinery	2	265	
		Furnace insufficiently protected	3	295	
		Gasoline-torch carelessness	1	10	
		Heat radiation	1	100	
		Lightning	1	969	
		Short circuit	11	7,225	
		Sparks from acetylene torch	1	10	
		Sparks from furnace	6	640	
		Unknown	7	73,843	
					87,527
Smoke-houses	1	Grease dripping on hot sawdust	1		800
Stables	4	Unknown	4		40,118
Steam cleaners	1	Short circuit	1		59
Steel-fabricating plants	2	Gasoline-torch carelessness	1	$340	
		Smokers' carelessness	1	2,378	
					2,718
Stores	203	Ashes against wood	2	$937	
		Clothes too near stove	4	151	
		Coal-stoker back-firing	1	2,686	
		Defective chimney	9	9,882	
		Defective oil-burner	2	1,467	
		Defective oil-burning equipment	3	1,207	
		Defective stove-pipe	1	1,462	
		Defective wiring	2	45,513	
		Electrical appliances	21	20,175	
		Exposure	18	33,106	
		Firecrackers	16	1,081	
		Furnace-pipe insufficiently protected	1	5	
		Gasoline carelessness	1	105	
		Gasoline-torch carelessness	1	22	
		Gasoline-vapour explosion	2	4,380	
		Grease on stove	4	9,986	
		Heat radiation	1	1,190	
		Incendiary	2	17,492	
		Match carelessness	3	65	
		Oil-burner explosion	3	1,890	
		Short circuit	18	7,604	
		Smokers' carelessness	47	6,964	
		Sparks from acetylene torch	2	99	
		Sparks from chimney	2	2,779	
		Sparks from fireplace	1	25	
		Sparks from stove	5	1,776	
		Spontaneous ignition	2	2,610	
		Stove insufficiently protected	6	10,211	
		Thawing pipes	3	387	
		Unknown	20	141,798	
					327,055
Stores and apartments	49	Ashes against wood	1	$12	
		Clothes too near stove	1	15	
		Defective chimney	2	2,015	
		Defective oil-burner	1	4,232	
		Electrical appliances	5	7,516	
		Exposure	4	11,324	
		Furnace insufficiently protected	1	75	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Gas explosion	1	$4,606	
		Match carelessness	1	519	
		Matches, children with	1	77	
		Smokers' carelessness	10	6,376	
		Sparks from chimney	3	659	
		Sparks from stove	1	30	
		Stove or stove-pipe insufficiently protected	4	787	
		Thawing pipes	4	8,784	
		Unknown	7	69,724	
		Wood too near stove	2	3,034	
					$119,785
Stores and dwellings	60	Clothes too near stove	1	$39	
		Defective chimney	4	438	
		Defective oil-burner	3	10,051	
		Defective wiring	1	10,567	
		Electrical appliances	1	73	
		Exposure	5	25,838	
		Firecrackers	2	112	
		Fuel-oil, carelessness in use of	1	3,087	
		Furnace insufficiently protected	1	753	
		Gasoline-vapour explosion	1	53	
		Incendiary	2	9,571	
		Matches, children with	1	86	
		Sawdust-burner back-firing	1	7,259	
		Short circuit	2	176	
		Smokers' carelessness	13	313	
		Sparks from chimney	2	2,491	
		Sparks from fireplace	3	48	
		Spontaneous ignition	1	730	
		Stove explosion	1	554	
		Stove or stove-pipe insufficiently protected	3	17,040	
		Thawing pipes	3	1,519	
		Unknown	8	76,449	
					167,247
Stores and offices	9	Electrical appliances	3	$2,241	
		Exposure	1	71	
		Gasoline-vapour explosion	1	1,449	
		Hot-water pipe insufficiently protected	1	16,176	
		Oil-burner explosion	1	151	
		Short circuit	1	925	
		Stove insufficiently protected	1	125	
					21,138
Stores and rooms	45	Ashes against wood	1	$23	
		Clothes too near stove	1	36	
		Defective oil-burner	1	6,207	
		Defective stove or stove-pipe	2	34,633	
		Electrical appliances	5	312	
		Exposure	3	2,380	
		Firecrackers	1	56	
		Furnace-pipe insufficiently protected	2	8,125	
		Short circuit	2	58	
		Smokers' carelessness	20	3,651	
		Sparks from chimney	1	249	
		Stove insufficiently protected	2	2,139	
		Unknown	4	19,348	
					77,217
Street-cars	4	Electrical appliances	1	$75	
		Friction in machinery	1	100	
		Short circuit	1	152	
		Unknown	1	175	
					502
Tar-pots	4	Tar boiling over	4		577
Theatres	9	Clothes too near stove	1	$11	
		Defective film	1	25	
		Electrical appliances	1	50	
		Film ignited by carbon stub	1	106	
		Short circuit	1	60	
		Smokers' carelessness	1	45	
		Unknown	3	11,844	
					12,141
Tractors	12	Broken gasoline-line	1	$50	
		Engine back-firing	1	2,000	
		Gasoline carelessness	3	764	
		Short circuit	3	1,217	
		Unknown	4	5,378	
					9,409

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Trailers	9	Electrical appliances	1	$2,893	
		Gasoline-vapour explosion	1	30	
		Heat radiation	1	10	
		Short circuit	1	71	
		Unknown	5	1,519	
					$4,523
Transformers	1	Short circuit	1		1,000
Tug-boats	7	Defective oil-burner	1	$2,714	
		Gasoline-vapour explosion	1	500	
		Short circuit	1	75	
		Stove insufficiently protected	1	200	
		Unknown	3	69,929	
					73,418
Warehouses	39	Ashes against wood	2	$35	
		Clothes too near stove	1	10,211	
		Defective chimney	2	767	
		Defective oil-burner	1	11,016	
		Defective oil-burning equipment	2	2,935	
		Defective wiring	1	5,533	
		Electrical appliances	1	50	
		Exposure	2	4,574	
		Furnace insufficiently protected	1	25,284	
		Gas explosion	1	52	
		Gasoline-vapour explosion	1	6,848	
		Oil-burner explosion	1	144	
		Short circuit	3	186	
		Smokers' carelessness	3	180	
		Sparks from acetylene torch	3	2,824	
		Sparks from engine	1	1,150	
		Stove insufficiently protected	1	9,109	
		Unknown	12	397,151	
					478,049
Welding-shops	3	Sparks from acetylene torch	1	$422	
		Unknown	2	246	
					668
Woodworking plants	1	Incendiary	1		92
Totals	6,775		6,775		$7,052,706

TABLE V.—SUMMARY

	Fires Reported					Amount of Loss				
	City Municipalities (35)	District Municipalities (27)	Village Municipalities (39)	Fire Districts (20)	Totals	City Municipalities	District Municipalities	Village Municipalities	Fire Districts	Totals
1950										
January	570	257	44	138	1,009	$521,106	$363,175	$97,966	$784,443	$1,766,690
February	328	121	14	64	527	157,351	62,590	6,439	124,792	351,172
March	344	107	18	85	554	105,371	39,892	11,899	156,704	313,866
April	334	123	15	101	573	88,692	68,215	97,441	225,475	479,823
May	330	80	32	93	535	495,301	107,451	34,576	186,612	823,940
June	292	94	10	72	468	120,596	98,061	27,302	174,717	420,676
July	304	101	12	73	490	232,167	78,641	6,717	299,016	616,541
August	313	105	17	67	502	130,985	99,678	4,652	141,414	376,729
September	308	86	16	71	481	207,319	74,680	6,387	192,614	481,000
October	352	139	12	66	569	116,888	401,770	7,613	226,334	752,605
November	311	99	20	80	510	128,844	38,376	14,609	122,103	303,932
December	351	132	19	55	557	111,341	61,687	14,575	178,129	365,732
Totals	4,137	1,444	229	965	6,775	$2,415,961	$1,494,216	$330,176	$2,812,353	$7,052,706

TABLE VI.—TEN-YEAR COMPARATIVE STATEMENT OF FIRE LOSSES

Year	City Municipalities		District Municipalities		Village Municipalities		Fire Districts		Totals	
	Fires	Losses	Fires	Losses	Fires	Losses	Fires	Losses	Fires	Losses
1950	4,137	$2,415,961	1,444	$1,494,216	229	$330,176	965	$2,812,353	6,775	$7,052,706
1949	4,012	2,753,880	1,175	1,430,610	189	558,326	785	2,813,413	6,161	7,556,229
1948	3,777	2,858,462	1,078	1,241,681	163	362,819	726	2,684,758	5,744	7,147,720
1947	3,867	4,480,751	1,077	1,753,851	113	138,774	638	1,986,525	5,695	8,359,901
1946	3,835	1,276,892	934	856,654	95	55,886	600	1,247,976	5,464	3,437,408
1945	3,666	3,043,359	818	464,121	83	120,301	526	1,619,521	5,093	5,247,302
1944	3,049	1,412,051	733	863,436	73	155,882	505	1,170,580	4,360	3,601,949
1943	2,853	2,034,433	661	603,509	87	269,167	467	1,088,878	4,068	3,995,987
1942	2,624	955,581	586	292,429	56	26,419	448	1,240,915	3,714	2,515,344
1941	2,289	453,145	538	464,530	29	60,810	432	630,334	3,288	1,608,819
Totals	34,109	$21,684,515	9,044	$9,465,037	1,117	$2,078,560	6,092	$17,295,253	50,362	$50,523,365

TABLE VII.—LOSS OF LIFE, 1941–50

Occupancy		Cause of Fire	Loss of Life		
			Men	Women	Children
Apartment	1	Unknown	2	4	2
Bunk-house	1	Unknown	1	---	---
Dwelling	2	Clothes too near stove	---	1	4
Dwelling	1	Defective fireplace	1	1	---
Dwelling	1	Defective stove	---	---	1
Dwelling	1	Defective wiring	1	---	---
Dwelling	1	Gasoline carelessness	1	---	---
Dwelling	3	Matches, children with	---	---	4
Dwelling	1	Smokers' carelessness	---	1	---
Dwelling	1	Sparks from bush fire	4	2	1
Dwelling	3	Stove or stove-pipe insufficiently protected	1	1	2
Dwelling	8	Unknown	5	2	2
Fishing-boat	1	Engine back-firing	1	---	---
Fishing-boat	1	Smokers' carelessness	1	---	---
Fishing-boat	2	Unknown	2	---	---
Hospital	1	Smokers' carelessness	1	---	---
Hotel	1	Unknown	---	---	1
House-boat	1	Unknown	1	---	---
Launch	1	Defective oil-burner	1	---	---
Launch	1	Gasoline carelessness	1	---	---
Launch	1	Gasoline-vapour explosion	1	1	1
Old people's home	1	Smokers' carelessness	1	---	---
Store and apartment	1	Unknown	---	---	1
Store and dwelling	1	Fuel-oil, carelessness in use of	1	---	---
Store and rooms	1	Smokers' carelessness	1	---	---
Totals, 1950			28	13	19
Totals, 1949			24	6	15
Totals, 1948			29	5	24
Totals, 1947			21	2	16
Totals, 1946			21	7	8
Totals, 1945			25	12	21
Totals, 1944			8	6	5
Totals, 1943			3	21	5
Totals, 1942			5	11	16
Totals, 1941			3	10	3
Ten-year total			167	93	132

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