## EIGHTEENTH ANNUAL REPORT

OF

# THE FIRE MARSHAL

FOR THE PROVINCE OF

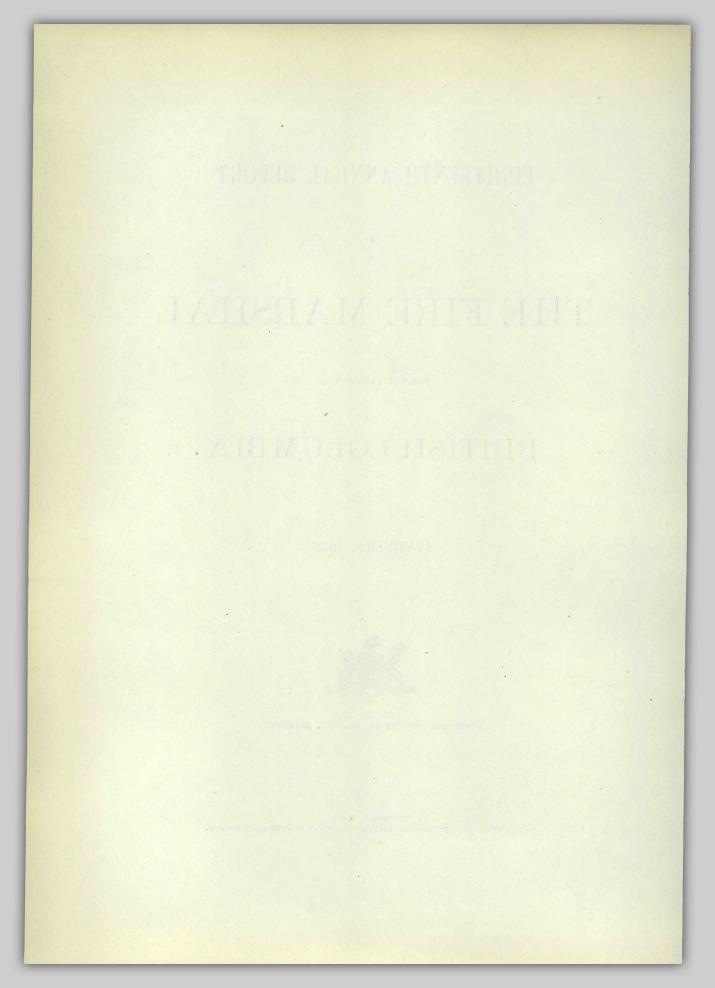
## BRITISH COLUMBIA

### STATISTICS, 1939



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To His Honour E. W. HAMBER, Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present the Eighteenth Annual Report of the Fire Marshal for the year ended December 31st, 1939.

GORDON S. WISMER, Attorney-General.

Victoria, B.C., March 31st, 1940.

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## REPORT OF FIRE MARSHAL.

OFFICE OF FIRE MARSHAL, VANCOUVER, B.C., March 31st, 1940.

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

SIR,—Pursuant to section 44 of the "Fire Marshal Act," I have the honour to submit the Eighteenth Annual Report of the Fire Marshal for the year ended December 31st, 1939. This is my first report, Mr. J. A. Thomas, our veteran Fire Marshal, having retired on March 31st, 1939.

Although we have a slight increase in the number of fires, I am pleased to call to your attention the fact that our fire loss has dropped \$826,424 over that of 1938.

Fire Investigations:—During the year 162 fires were investigated and twelve inquiries were held under section 11 of the Act. Mr. W. P. Nicholls, our Acting Deputy Fire Marshal, who took office on September 1st, 1939, helped considerably in some of these investigations. Sixteen prosecutions were launched under the Act and regulations and sixteen convictions were obtained. There were three arson prosecutions and three convictions; three prosecutions on charges of perjury with two convictions; one conspiracy prosecution in which an acquittal was obtained; and one accused has been committed on a charge of attempted fraud and is still awaiting trial.

Inspection-work.—The work of inspection, for the most part, has been carried on by Mr. W. A. Oswald, Assistant Fire Marshal. His report shows that 1,365 general inspections, exclusive of theatres, hospitals, and schools, were made throughout the year. Eleven Government buildings were inspected, as well as fifty-nine public and private hospitals and fortyeight schools in co-operation with local Assistant Fire Marshals. Nine sets of plans for new or remodelled hotels, six for schools, and five for hospitals were checked and approved.

Wholesale Gasoline Storage.—Plans for twenty-six gasoline storage installations were checked and approved. Satisfactory arrangements have been made with the oil companies concerned to carry out the recommendations made by Col. E. Pepler, Deputy Attorney-General, following his investigation last year of the bulk-storage situation in and around the City of Vancouver, and some of the work has already been done.

Theatres and Film Exchanges.—Plans for twelve new theatres were checked. During the year five theatres were built or remodelled. Change of seating capacity took place in seven theatres. One hundred and eighty-seven inspections of theatres were made and thirtyseven inspections of film exchanges. Forty-one examinations for projectionists were held, of which thirty-seven candidates were successful and received certificates.

Oil-burner Regulations.—There were 1,251 National Research Council approval labels issued for various types of oil-burning stoves, heaters, and range oil-burners, after inspection had been made by Mr. Oswald to see if they conformed to requirements. Also 169 oil-burner installations were checked by him. In addition, 983 oil-burners previously labelled by the National Research Council or Underwriters' Laboratories were installed in the Province.

There were nineteen appeals made to the Fire Marshal from orders issued by local Assistant Fire Marshals, and hearings granted. There were no appeals taken to the Courts from his decisions.

I wish to express to my staff my appreciation of their excellent work, also to thank members of the police force throughout the Province, local Assistant Fire Marshals, insurance companies, and adjusters for their splendid co-operation.

> I have the honour to be, Sir, Your obedient servant, W. A. WALKER, *Fire Marshal.*

#### BRITISH COLUMBIA.

Name.	Inspections.	Orders.
City Municipalities (33).		
lberni		
rmstrong	78	State Lines
nilliwack		
ourtenay		
anbrook		55
umberland	78	
incan		8
nderby		1
rnie	419	9
and Forks		9
eenwood		
amloops		2
uslo	071	
lowna		13
dysmith		5
erritt		22 2
anaimo		
elson		67 871
w Westminster	4,149 1,108	871
rth Vancouver		58
rt Alberni rt Coquitlam		101
	36	1
bort Moody		46
rince George rince Rupert		40
evelstoke		10
posland	985	97
almon Arm		1
locan		In the second
rail	2,005	97
ancouver		3,545
ernon		24
ictoria	11,656	302
Totals	70,212	5,346
District Municipalities (28).	a subscription of the subscription of the	
urnaby		5
hillions als		
11111WaCK		
oldstream		
oldstream		
oldstream oquitlam elta		
oldstream oquitlam elta squimalt	59	
oldstream oquitlam elta squimalt raser Mills	59	
oldstream oquitlam elta squimalt 	59	
oldstream oquitlam oquimalt aser Mills enmore ent	59	
oldstream oquitlam elta squimalt raser Mills enmore ent angley	59 	
oldstream	59	
oldstream quitlam elta squimalt 	59   	4
oldstream oquitlam oquitlam squimalt aser Mills enmore ent aple Ridge atsqui ission	59   	4
oldstream oquitlam oquitlam squimalt aser Mills enmore ent angley aple Ridge atsqui ission orth Cowichan	59    128	4
oldstream	59    128	4
oldstream oquitlam oquitlam squimalt aser Mills enmore ent ungley aple Ridge atsqui ission orth Cowichan orth Vancouver k Bay	59    128    519	4
oldstream	59 128 128 519	4
oldstream oquitlam oquitlam elta squimalt 	59 128 128 519 164	4
oldstream oquitlam oquitlam squimalt aser Mills enmore ent angley aple Ridge atsqui ission orth Cowichan orth Vancouver ak Bay eachland miticton tt Meadows	59           128           519           614	4
oldstream oquitlam elta squimalt caser Mills enmore ent angley aple Ridge atsqui ission orth Cowichan orth Cowichan orth Vancouver ak Bay eachland enticton tt Meadows ichmond	59           128           519	4
oldstream oquitlam elta squimalt 	59           128           519           164           51	4
bldstream         oquitlam         elta         squimalt         raser Mills         lenmore         ent         angley         aple Ridge         atsqui         ission         orth Cowichan         orth Vancouver         ak Bay         eachland         enticton         ttt Meadows         iehmond         annich         almon Arm	59 59 128 519 519 164 51 51 51	4       
oldstream oquitlam oquitlam elta squimalt 	59           128           519           519           164           51           51           51	4       
oldstream	59           128           128           128           128           100           519           164           51           51           51           51           39	4  21  15 
hilliwack oldstream oquitlam elta squimalt raser Mills lenmore ent angley aple Ridge atsqui ission orth Cowichan orth Vancouver ak Bay eachland enticton itt Meadows ichmond aanich almon Arm pallumcheen immerland urrey	59           128           519           164           51           5           39           1	4       

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

Name.	Inspections.	Orders.
District Municipalities—Continued.	A CONTRACTOR OF	Internet
Tadanac	34	
West Vancouver		Server and
		54
Totals	1,018	54
Village Municipalities (19).		
Abbotsford		
Burns Lake		2
Chapman Camp		
Creston		
Dawson Creek		11
Gibsons Landing		
Hope Mission		
Mission McBride	400	37
New Denver		
Pouce Coupe		3
Quesnel		
SilvertonSmithers		3
Stewart		23
Terrace		and the second second
Tofino		
Vanderhoof		5
Williams Lake		Ð
Totals		84
		party nom
Fire Districts (12).		1.
Cariboo, County of		1
loco		
Kootenay, County of		24
Nanaimo, County of		
Pacific Mills, Limited	4	1
Powell River		
Prince Rupert, County of	48	
University Area		
Vancouver, County of		
Victoria, County of		1
Westminster, County of		
Yale, County of		19
Totals	1,535	46
Grand totals	73,464	5,530
Grand totals, 1938	,	
Grand totals, 1937		5,864
Grand totals, 1937		5,826
Grand totals, 1935		5,929
Grand 100015, 1000	52,849	4,742

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

Morth Conclusion March Vascotano And Roy Marchano Marchan

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## BRITISH COLUMBIA.

## TABLE II.—FIRES REPORTED.

Districts reporting.	Number.	Amount of Loss.
City Municipalities (33).		
Alberni		\$447
Armstrong	3	383
Chilliwack	10	1,626
Courtenay		7,241
Cranbrook	10	3,644
Cumberland	7	973
Duncan		1,841
Enderby		14,517
'ernie		381
rand Forks	10	2,429
reenwood	3	432
Camloops	23	5,796
Caslo	2	146
	38	65,013
celowna		
adysmith		38
ſerritt		722
Tanaimo		3,297
Ielson		4,189
Iew Westminster		106,927
Iorth Vancouver		7,291
Port Alberni	21	8,840
Port Coquitlam	1	125
ort Moody	3	547
rince George		6,137
Prince Rupert	9	303
		and the second se
levelstoke		3,441
tossland		6,107
almon Arm	2	138
llocan		35
Frail		4,161
ancouver	1,665	399,852
Vernon		1,877
Victoria	257	72,026
Totals	2,372	\$730,922
District Municipalities (28).	10 Urbs	iner Huired
Burnaby		\$11,807
	12	
		4,156
oldstream		10,694
oldstream		10,694 7,312
oldstream loquitlam lelta	8 12 5	10,694 7,312 1,876
oldstream oquitlam elta squimalt	8 12 5 20	10,694 7,312 1,876 849
oldstream loquitlam lelta lsquimalt 'raser Mills	8           12           5           20           2	10,694 7,312 1,876 849 563
oldstream oquitlam Delta Squimalt Traser Mills Henmore	8 12 5 20	10,694 7,312 1,876 849
oldstream oquitlam elta squimalt raser Mills Jenmore	8           12           5           20           2	10,694 7,312 1,876 849 563 909
oldstream oquitlam elta squimalt raser Mills lenmore ent	8           12           5           20           2           4	10,694 7,312 1,876 849 563 909 2,244
oldstream oquitlam elta squimalt raser Mills lenmore ent angley	8           12           5           20           2           4           5           10	10,694 7,312 1,876 849 563 909 2,244 27,501
oldstream oquitlam elta squimalt raser Mills lenmore ent angley [aple Ridge	8           12           5           20           2           4           5           16           19	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089
oldstream oquitlam elta squimalt raser Mills lenmore ent angley aple Ridge iatsqui	8           12           5           20           2           4           5           16           19           13	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766
oldstream oquitlam elta squimalt raser Mills lenmore ent angley [aple Ridge [atsqui [ission]	8           12           5           20           2           4           5           16           19           13           5	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353
oldstream oquitlam elta squimalt raser Mills lenmore ent angley Laple Ridge Latsqui Lission	8           12           5           20           2           4           5           16           19           13           5           16           17	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039
oldstream oquitlam elta squimalt raser Mills lenmore ent angley [aple Ridge [atsqui [ission [orth Cowichan]	8           12           5           20           2           4           5           16           19           13           5           16           20	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,853 11,039 1,870
oldstream oquitlam elta squimalt raser Mills lenmore ent angley. (aple Ridge (atsqui (ission orth Cowichan orth Vancouver ak Bay	8           12           5           20           2           4           5           16           19           13           5           16           20           78	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,853 11,039 1,870
oldstream oquitlam elta squimalt raser Mills lenmore ent angley. (aple Ridge (atsqui (ission orth Cowichan (orth Vancouver. ak Bay eachland	8           12           5           20           2           4           5           16           20           78	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,853 11,039 1,870
oldstream oquitlam elta squimalt raser Mills lenmore ent angley [aple Ridge [atsqui (ission forth Cowichan forth Vancouver ak Bay eachland enticton	8           12           5           20           2           4           5           16           19           13           5           16           20           23           4           5           16           20           78           20           26	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280
oldstream oquitlam velta squimalt. Traser Mills ilenmore fent angley fasle Ridge fatsqui fission forth Cowichan forth Vancouver bak Bay eachland ienticton	8           12           5           20           2           4           5           16           19           13           5           16           20           23           4           5           16           20           78           20           26	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
oldstream oquitlam elta squimalt raser Mills lenmore ent angley Laple Ridge Latsqui Lission forth Cowichan forth Cowichan forth Vancouver ak Bay eachland enticton itt Meadows	8           12           5           20           2           4           5           16           19           13           5           16           20           22           24           5           16           20           78           26           2	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
oldstream oquitlam elta squimalt raser Mills lenmore ent angley Iaple Ridge Iatsqui Lission forth Cowichan forth Cowichan forth Vancouver ak Bay eachland enticton itt Meadows ichmond	8           12           5           20           2           4           5           16           19           13           5           16           20           2<	10,694 7,812 1,876 849 563 909 2,244 27,501 28,089 8,766 9,853 11,039 1,870 3,280 
oldstream oquitlam elta squimalt raser Mills lenmore ent angley. [aple Ridge Latsqui Lission forth Cowichan forth Cowichan orth Vancouver ak Bay eachland enticton itt Meadows 	8           12           5           20           2           4           5           16           19           13           5           16           20           2           4           5           16           20           78           26           20           26           29           69	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
oldstream         oquitlam         oquitlam         squimalt         'raser Mills         ilenmore         cent         angley         fable Ridge         fatsqui         Uission         forth Cowichan         Jorth Vancouver         ak Bay         teachland         enticton         'tit Meadows         ichmond         annich         almon Arm	8           12           5           20           2           4           5           16           20           23           4           5           16           20           20           21           4           5           16           20           78           26           29           69           69	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
boldstream         bolta         bolta	8           12           5           20           2           4           5           16           19           13           5           16           20           2           4           5           16           20           21           22           23           24           5           16           20           20           20           60           69           69           61           62           4	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
Mission North Cowichan Orth Vancouver Dak Bay Peachland Peachland Penticton Pitt Meadows Dichmond Jaanich Jalmon Arm Jipalluncheen	8           12           5           20           2           4           5           16           19           13           5           16           20           23           24           5           16           20           78           26           2           29           69           6           4           4	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 
Soldstream         Joquitlam         Joquitlam         Squimalt         Traser Mills         Slenmore         Cent         Jangley         Aaple Ridge         Ataqui         Aission         Yorth Cowichan         Yorth Vancouver         Dak Bay         eachland         Penticton         Yitt Meadows         Richmond         Jaanich         Japlumcheen	8           12           5           20           2           4           5           16           19           13           5           16           20           2           4           5           16           20           78           26           29           69           6           4	10,694 7,312 1,876 849 563 909 2,244 27,501 28,089 8,766 9,353 11,039 1,870 3,280 

Districts reporting.	Number.	Amount or Loss.
District Municipalities—Continued.		
Tadanac	13	\$2,237
West Vancouver	42	5,691
Totals	543	\$304,680
	and appendix of the second	
Village Municipalities (19).	and the second	and an example
Abbotsford	_ 2	\$52
Burns Lake		
Chapman Camp		
Creston	_ 1	25
Dawson Creek	- 2	101
Gibsons Landing	. 1	24
Hope		
Mission	- 5	2,386
McBride	. 1	15
New Denver	. 1	739
Pouce Coupe		40 01 02 1300
Quesnel	5	1,119
Silverton		
Smithers	2	1,319
Stewart	2	1,140
Terrace	2	79
Tofino		
Vanderhoof	2	1,493
Williams Lake		
Totals	26	\$8,492
Fire Districts (12).		
Cariboo, County of	62	\$144,727
Ioco	1	35
Kootenay, County of	102	113,983
Nanaimo, County of	114	121,152
Pacific Mills, Limited	7	584
Powell River	9	501
Prince Rupert, County of	14	26,546
University Area	7	2,937
Vancouver, County of	26	24.164
Victoria, County of	37	55,549
Westminster, County of	9	9.544
Yale, County of	68	159,794
Totals	456	\$659,516
		1
Grand totals	. 3,397	\$1,703,610

#### TABLE II.—FIRES REPORTED—Continued.

	Fire-resisting	34, los	\$ \$2,36
e	Brick or concrete		271,33
	Frame		1,429,91
	Frame	3,050, ,,	1,429

#### BRITISH COLUMBIA.

#### TABLE III.—CAUSES OF FIRES.

Causes of Fires.	Number.	Amount of Loss.
Acetylene-torch carelessness	4	\$236
Ashes against wood		1,794
Asphalt boiling over		10
Boiler insufficiently protected		62,583
Bunsen burner, carelessness with		19
Candle carelessness	25	851
Carburettor back-firing		4,458
Car upset		7,659
Children playing with fire		25
Clothes too near stove or stove-pipe		5,528
Coal-oil carelessnessCollision	3 1	2,487
Curtains from lamp	1	100
Curtains from stove		370
Defective brooder	3	885
Defective chimney	172	72,680
Defective fireplace		2,241
Defective furnace or furnace-pipe		1,430
Defective gasoline-line	1	225
Defective matches		153
Defective motor		25
Defective oil-burner		1,083
Defective oil-stove		123
Defective oven	1	204
Defective stove or stove-pipe		18,528
Defective wiring		22,259
Dust explosion	2	94
Electrical appliances	138	26,224
Exposure	68	44,728
Film falling on electric-light globe		95
Fire-crackers		188
Friction on brake-drum		500
Friction on fan-belt	1	20
Fuel-oil spilling on hot engine		3,522
Furnace or furnace-pipe insufficiently protected		8,977
Sasoline carelessness	20	30,443
Gasoline on exhaust-pipe		4,750 2,365
Jasoline-pump damaged by car		400
Jasoline-torch carelessness		2,314
Sas-plate insufficiently protected	2	142
Grease on stove	51	5,572
Iot iron falling on floor	1	1,000
ncendiary	58	77,771
Kettle boiling dry	3	13
amp explosion	6	2,324
amp upset	8	1,709
antern upset	1	9
.ightning	4	7,196
ive coals	14	203
fatch carelessness	53	3,368
Iatches, children with		9,787
lattress too near furnace		9
fattress too near stove		15
Iolten metal		559
il-furnace back-firing		1,216
vil-stove explosion		4,979
vil-stove upset	-	2
Overheated machine-knives		43
)verheated machinery bearings )verheated rock ignited rubber belt		3,730
awdust-burner back-firing		1,000
awdust-burner back-firing awdust-burner insufficiently protected		10,223
hort circuit		1,407
mokers' carelessness		87,352
	1,128	79,551

Causes of Fires.	Number.	Amount of Loss.
Sparks from acetylene-torch	4	\$34,212
Sparks from boiler		910
Sparks from bonfire		4,915
Sparks from burning rubbish		3,451
Sparks from bush fire	21	16,428
Sparks from chimney		72,671
Sparks from engine	5	22,486
Sparks from fireplace		5,021
Sparks from forge		749
Sparks from furnace		38,676
Sparks from locomotive		25
Sparks from mill burner		29,175
Sparks from picker-machine		3,599
Sparks from slash fire		6,912
Sparks from stove or stove-pipe	50	16,338
Spontaneous combustion		163,826
Stove explosion	8	943
Stove-lid falling on floor	1	5
Stove or stove-pipe insufficiently protected		64,855
Sun's rays		50
Far boiling over		765
Thawing pipes	4	1,170
Unknown	300	584,407
Wood too near furnace	2	467
Wood too near stove		790
Totals	3,397	\$1,703,610

#### TABLE III.—CAUSES OF FIRES—Continued.

71 71 191

Bakeries       4       Defective oven       1       \$204         Grease on stove       1       60       00         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       1         Barns       37       Fuel-oil spilling on hot engine       1         Hot iron falling on floor       1       1,000         Incendiary       2,000       Matches, children with       2,000         Matches, children with       1       280         Short circuit       1       4,125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from boush fire       5       2,025         Sparks from boush fire       2       1,332         Blacksmith-shops       4       Sparks from forge       2         Unknown       2       5,800       \$749	Property.		Causes.	•	Amount	f Loss.
Armouries       Clothes to near store       3       1.5         Defective entime       1       10         Defective entime       2       86         Electrical appliances       9       105         Exposure       1       15         Gasoline-torch carelessnes       1       15         Gasoline-torch carelessnes       1       65         Smacker*       carelessnes       1       65         Smacker*       carelessness       1       65         Smacker*       carelessness       1       65         Smacker*       carelessness       2       815,955         Smacks from freplece       4       578         Shore or storepipe insufficiently protected       1       10         Automobile       1       Asphalt boling over       1       815,955         Automobile       315       Accivine-tork-hardesness       2       33       235         Car upset       Sits       Accivine-tork-hardesness       3       235       3       325         Defective gasoline-line       1       35       3       327       7       3       323       3       3       3       3       3       3	Apartments	188	Ashes against wood	. 1	\$227	
Defective chimney         13         1,244           Defective oilburner         2         86           Exposure         1         107           Fire-crackera         1         157           Gasoline-torch arelessness         1         15           Grease on stove         3         86           Live coal         1         15           Grease on stove         3         86           Sandach carelessness         121         5,892           Sandach carelessness         123         5,892           Sandach rom fireplace         16         5,892           Sandach rom fireplace         16         5,892           Sandach rom stove         16         5,892           Sandach rom stove         17         5,892           Sandach rom stove         18         5,892           Sandach rom stove         1         10           Automobile camps         3         8,16           Automobiles         31         Active gasoline-line         1           Defective match         10         27         2,283           Defective match         10         27         2,283           Defective match-line         10	Apartments				18	
Defective olburner         2         86           Electrical appliances         1         107           Fire-rackern         1         155           Gacoline-torch arelessness         1         4           Grease on stove         3         86           Live coal         1         6           Sandkerburner back-firing         1         65           Sandker's carelessness         13         85           Sandker's carelessness         13         85           Sandker's carelessness         2         53           Sandker's carelessness         2         53           Armouries         2         Smoker's carelessness         2           Automobile camps         8         Expoure         1           Stove or stovepipe insufficiently protected         1         31           Automobiles         316         Acetylene-torch carelessness         3         \$16           Care upset         9         7,650         7         \$2           Defective gaoline-line         1         25         \$2,622           Care upset         9         7,250         7           Defective match         1         35         \$2,650 <t< td=""><td></td><td></td><td></td><td></td><td>1,324</td><td></td></t<>					1,324	
Electrical appliance         0         105           Exposure         1         107           Fire-rackers         1         15           Gasoline-torch carclessness         1         4           Gasoline-torch carclessness         1         6           Match carclessness         1         6           Sawdus-humer hack-fring         1         65           Sawdus-humer hack-fring         1         055           Sardar from chinney         10         3,121           Sparks from chinney         1         35,121           Sparks from chinney         1         35,15,955           Sardar from chinney         1         31,13           Armouries         2         Smiks from store           Armouries         2         Smiks from store           Automobile         3         Exposure         1           Automobiles         316         Acetylene torch cardelesness         3           Carbure gasoline-line         1         225         2           Defective gasoline-line         1         235         2           Defective gasoline-line         1         255         2           Defective gasoline-line         1         2			Defective match	. 1	10	
Expoure         1         107           Fire-creaters         1         15           Gacoline-torch carclessness         1         4           Grease on stove         3         56           Live coal         1         6           Match carclessness         125         5,802           Sparks from chinney         10         3,131           Stove or stove-pipe insufficiently protected         4         155           Armouries         2         Smoker' carelessness         2         38           Asphalt boling over         1         817.955         55         55           Automobile camps         316         Acetylene-torch carelessness         3         516           Carburettor back-firing         20         2,252         55         57           Defective wind         10         279         55         50           Defective match         1         327         55         50           Defective match         1         50         12,436         50			Defective oil-burner	. 2	86	
Pire-crackers       1       15         Gasoline-torch carelessness       3       36         Live coal       1       6         Match carelessness       4       57         Sawdusb-burre back-fring       10       6.121         Sparks from chinney       10       8.121         Sparks from fireplace       4       248         Stove or stove-pile insufficiently protected       4       165         Armouries       2       Smokers' carelessness       2       815,955         Asphalt plants       1       Asphalt plants boiling over       1       10         Automobile       5       Sparks from fireplace       3       816         Automobiles       312       Acetylene-forch carelessness       3       816         Car upset       9       7,659       2,228       10       279         Car upset       90       7,659       2,228       2,228       10       279         Defective match       1       39       301       279       2,252       2,228       10       279       2,252       10       26       26       26       27,92       2,252       10       26       26       27,92       2,252			Electrical appliances	. 9	195	
Gaodine-torch carclessness         1         4           Grease on stove         3         56           Live coal         1         6           Match carclessness         15         5,802           Smokers' carclessness         155         5,802           Sparks from chimney         10         5,131           Sparks from store         1         315           Automobile camps         3         56           Stove-pipe insufficiently protected         1         31           Automobiles         316         Accivation the calessness         5           Carburetorb backfring         23         2,282         2,282           Carburetorb backfring         10         279         2,282           Defective wring         10         279         2,282           Defective match         1         25         25           Defective match         1         25         25           Defective match         1         25         25           Gaodine en exheavese			Exposure	. 1	107	
Armouries         3         56           Armouries         1         6           Smoker' carelesmees         125         3,802           Sparks from freplace         125         3,802           Sparks from freplace         125         3,802           Sparks from freplace         4         675           Sparks from freplace         4         675           Armouries         2         Smokers' carelesmees         125           Asphalt boling over store-pipe insufficiently protected         4         6759           Automobile camps         3         Acetylene-torch carelesmees         2         33           Automobiles         316         Acetylene-torch carelesmees         3         316           Carburettor bask-firing         20         2,282         33           Defective match         1         30         323           Defective match         1         32         323           Defective match         1         32         323           Gasoline or exhaust-pipe         1         320         323           Defective match         1         32,01         333           Snokers' carelesmees         2         1         324			Fire-crackers	. 1	15	
Armouries       3       3       56         Armouries       4       57         Sawdusburner back-fring       1       695         Sparks from freplace       4       248         Sparks from freplace       4       248         Stove or stove-pipe insufficiently protected       4       10         Aaphalt plants       1       Asprant boling over       1       31         Automobile camps       8       Stove or stove-pipe insufficiently protected       1       31         Automobiles       316       Acetylene-torch carelessness       3       316         Automobiles       316       Acetylene-torch carelessness       3       316         Carbourettor backfining       22       2.2.22       2.2.22         Car upset       9       7.659       2.2.52         Car upset       9       7.659       2.2.52         Defective gasoline-line       1       2.5       2.5         Defective match       1       39       2.2.52       2.2.52         Car upset       9       7.659       2.2.52       2.2.52       2.2.52       2.5         Gasoline cardessness       2       31       316       350       350 </td <td></td> <td></td> <td>Gasoline-torch carelessness</td> <td>. 1</td> <td>4</td> <td></td>			Gasoline-torch carelessness	. 1	4	
Match carelessness       4       57         Sawdarsburner backfring       125       3,802         Sparks from fireplace       10       3,131         Sparks from fireplace       4       165         Unknown       4       578         Armouries       2       Smokers' carelessness       2         Armouries       1       Aphait boling over       1         Automobile camps       3       Exposure       1         Store or stove-pipe insufficiently protected       1       311         Automobile       316       Acetylene-torch carelessness       3         Carburettor backfring       29       7,653         Defective match       1       327         Friction on brakedrum       1       327         Friction on brakedrum       1       500         Gasoline on exhust-pipe       15       2,015         Incendiary       4       323         Sontker's carelessness       90       12,334         Sontker's carelessness       90       12,334         Sontha carelessness       90       13,344         Sontha carelessness       90       13,345         Barber-shops       1       Unknown			Grease on stove	. 3	86	
Sawdust-burrer back-fring       1       905         Sparks from chinney       10       8,121         Sparks from chinney       4       165         Armouries       2       Smokers' carelessness       2       315,955         Armouries       1       Asphalt boiling over       1       31       10         Automobile camps       3       Exposure       1       31       10         Spreare       1       31       103       103         Automobiles       316       Acetylene-torch carelessness       3       316         Car upset       9       2,25       2       2         Car upset       9       2,63       2,15       10         Defective match       1       35       2,015       11         Backenies       2       10       279       2,015       11         Backenies       1       2,001       2,015       11       2,015         Incendiary       1       2,015       11       2,015       11       2,015<			Live coal	. 1	6	
Sawdust-burner back-fring         1         695           Smarks 'torn chinney         10         8,121           Sparks from chinney         4         165           Unknown         4         5,789           Armouries         2         Smokrs' carelessness         2           Asphalt plants         1         Asphalt boling over         1         10           Automobile camps         3         Byrks from store         1         65           Store-pipe insufficiently protected         1         31         103           Automobiles         316         Actylene-torch carelessness         3         316           Car upset         9         7,659         2,282         2           Car upset         9         7,659         2,282         2           Car upset         10         279         2,282         2           Car upset         3         215         2,015         1           Defective wring         10         279         2,015         1			Match carelessness	- 4	57	
Sparks from chimney         10         8,121           Store or store-pipe insufficiently protected         4         165           Armouries         2         Smokers' carelessness         2         315,955           Asphalt plants         1         Asphalt boiling over         1         817         10           Automobile camps         3         Exposure         1         817         10           Automobiles         316         Caretylene-torch carelessness         3         816         103           Automobiles         316         Acetylene-torch carelessness         3         816         103           Defective match         1         25         25         25         25           Care upset         9         12,843         71         245         245           Matches, children with         2         20         516         50         516         5166			Sawdust-burner back-firing	. 1	695	
Sparks from fireplace         4         248           Store or store-pipe insufficiently protected         4         165           Armouries         2         Smokers' carelessness         2         315,955           Asphalt plants         1         Asphalt bolling over         1         10           Automobile camps         8         Exposure         1         817           Sparks from stove         1         55         38           Automobile         316         108         22,828           Carburetor backfiring         29         2,282         26           Carburetor backfiring         10         279         21           Defective wring         10         279         21         21           Defective wring         10         279         21         21         20           Stort circuit         20         516         516         516         516           Scoline carelessness         6         13,234         51,949         12,243           Matche, schläring         1         14,259         516         516         516           Sparks from bonfre         1         12,259         516         516         516         516 </td <td></td> <td></td> <td>Smokers' carelessness</td> <td>. 125</td> <td>3,802</td> <td></td>			Smokers' carelessness	. 125	3,802	
Siove or store-pipe insufficiently protected.         4         165           Armouries         2         Sinkers' carelessness         2         33           Asphalt plants         1         Asphalt boling over         1         317         10           Automobile camps         3         Exposure         1         817         10           Automobile camps         3         Sparks from stove         1         617         10           Automobiles         316         Acetylene-torch carelessness         3         516         103           Automobiles         316         Acetylene-torch carelessness         3         516         103           Defective match         1         29         7,653         10         279           Defective match         1         39         216         10         279           Electrical appliances         3         237         10         279           Electrical aspliances         6         8,372         10         279           Statch carelessness         6         8,372         10         243           Matche, children with         2         20         11         250           Spontaneous combustion         1			Sparks from chimney	_ 10	3,121	
Armouries       2       Smkers' earlessness       2       38         Asphalt plants       1       Asphalt boiling over       1       38         Automobile camps       3       Exposure       1       31       10         Automobile camps       3       Exposure       1       31       10         Automobile camps       31       Actylene-torch carelessness       3       \$16       103         Automobiles       316       Acetylene-torch carelessness       3       \$16       103         Carburettor backfiring       29       2.282       2.282       103         Defective gasoline-line       1       225       2.660       10       103         Defective gasoline-line       1       225       2.675       10       103         Defective match       1       39       2.660       10       279       10       279       10       279       11       103       103       104       104       105       106       10       105       106       10       106       11       105       106       11       105       106       11       105       106       11       105       106       11       105       10			Sparks from fireplace	- 4	248	
Armouries       2       Sib.953         Asphalt plants       1       Asphalt boiling over       1       31         Automobile camps       3       Exposure       1       317       10         Automobile camps       3       Exposure       1       317       10         Automobile       3       Exposure       1       317       10         Automobiles       316       Acetylene-torch carelessness       3       516       103         Car upset       9       7.659       26       279       26         Defective match       1       39       216       2179       2282         Car upset       10       279       279       279       216         Defective wiring       10       279       216       217       216       216       2105       211       2105       211       211       211       211       211       211 </td <td></td> <td></td> <td>Stove or stove-pipe insufficiently protected</td> <td>. 4</td> <td>165</td> <td></td>			Stove or stove-pipe insufficiently protected	. 4	165	
Armonries       2       Smokers' carelessness       2       38         Asphalt plants       1       Asphalt boiling over       1       10         Automobile camps       3       Exposure       1       51         Sparks from stove       1       55       55         Stove-pipe insufficiently protected       1       31       103         Automobiles       316       Acetylene-torch carelessness       3       516         Car burset       99       7,659       2,822       7         Defective gasoline-line       1       23       237         Prietion on brake-drum       1       500       2,924         Gasoline carelessness       6       3,72       2,015         Incendiary       4       935       35         Matche, children with       9       2,20       50         Short circuit       96       12,343       53,949         Sparks from bonfre       1       360       13,250         Sparks from bonfre       1       360       14,250         Stove insufficiently protected       1       360       15,949         Barber-shops       1       1       100       170 <t< td=""><td></td><td></td><td>Unknown</td><td>- 4</td><td>5,789</td><td></td></t<>			Unknown	- 4	5,789	
Asphalt plants       1       Asphalt boiling over       1       1       10         Automobile camps       3       Exposure       1       15       15         Automobile camps       31       Sparks from stove       1       15       103         Automobiles       316       Acetylene-torch carelessness       3       11       103         Automobiles       316       Acetylene-torch carelessness       3       11       103         Automobiles       316       Acetylene-torch carelessness       3       104       103         Automobiles       316       Acetylene-torch carelessness       3       11       225         Defective gasoline-line       1       225       225       26       279         Electrical appliances       3       71       25       26       279         Electrical appliances       6       8.772       35       360       360         Gasoline carelessness       6       8.772       360       5.106       371         Barber-shops       1       1.250       35       35       360       360       360       360       360       360       360       360       360       360       360       <			and the second se	in the last	THE REAL PROPERTY OF	\$15,955
Asphalt bolling over       1	Armouries	2	Smokers' carelessness	- 2		38
Automobile camps       3       Exposure       1       \$17         Sparks from stove       1       55       55         Stove-pipe insufficiently protected       1       31         Automobiles       216       Acetylene-torch carelessness       3       \$16         Car upset       99       2,282       7,659       7,659         Defective gasoline-line       1       29       2,282         Car upset       90       2,799       2,282         Defective gasoline-line       1       29       2,282         Gasoline carelessness       3       71       1         Exposure       3       217       1       1         Friction on brake-drum       1       500       20       20         Gasoline carelessness       2       181       1       1         Matche, carelessness       90       5,106       38,72       20         Short circuit       99       12,243       59,949       59,949         Shorts" carelessness       90       5,106       59,949       59,949         Barkeries       1       Unknown       1       60       70         Oit-turace bachchring       1       1 <td></td> <td>1</td> <td>Asphalt boiling over</td> <td>. 1</td> <td></td> <td>10</td>		1	Asphalt boiling over	. 1		10
Automobiles       Stove-pipe insufficiently protected       1       31       103         Automobiles       316       Acetylene-torch carelessness       3       316         Car upset       9       7.659       9       7.659         Defective match       1       225       9       7.659         Defective wiring       10       279       219       219         Electrical appliances       3       237       7       7         Friction on brake-drum       1       500       20       2015         Gasoline carclessness       2       181       201       201         Match carclessness       90       5.106       59.949       59.949         Short circuit       99       12.343       59.949       59.949         Bakeries       4       Defective oven       1       8204       59.949         Barber-shops       1       Unknown       1       35       369       15         Barber-shops       1       Unknown       1       35       369       369         Barber-shops       1       Unknown       1       35       369       369         Barber-shops       1       Unknown <t< td=""><td></td><td>3</td><td>Exposure</td><td>- 1</td><td>\$17</td><td></td></t<>		3	Exposure	- 1	\$17	
Automobiles       316       Acetylene-torch carelessness       3       103         Automobiles       316       Acetylene-torch carelessness       3       22       22.82         Car upset       9       7.659       22.55       22.52       22.52         Car upset       9       12.55       22.52       22.52       22.52       22.52         Car upset       9       12.55       22.52       22.52       22.52       22.52         Defective gasoline-line       1       39       22.55       22.52       23.55         Defective gasoline-line       1       39       22.55       24.55       25.55         Defective wiring       10       21.9       21.343       50.00       25.015         Gasoline on exhaust-pipe       15       20.55       50.01       20.55       20.55         Matche, children with       2       20       50.01       59.949       12.343       59.949         Bakeries       4       Defective oven       1       12.55       50.106       59.949         Bakeries       1       Unknown       1       60       11.56       156       156         Barber-shops       1       Unknown       1			Sparks from stove	. 1	55	
Automobiles       316       Acetylene-torch carelessness       3       \$16         Carburettor back-fring       29       2,282         Car upset       9       7,659         Defective match       1       39         Defective match       3       217         Friction on brakedrum       1       500         Gasoline carelessness       6       8,372         Gasoline carelessness       2       181         Incendiary       4       985         Match carelessness       2       181         Matches, children with       2       20         Sports from bonfre       1       1,250         Sportaneous combustion       1       85         Unknown       36       18,334         Ol-furnace back-fring       1       10         Stove insufficiently protected       1       35         Barber-shops       1       1       10         Hot iron falling on hot engine       1       1,000         Incendiary       2       2,000       369         Barber-shops       1       1       1000         Incendiary       2       2,000       369         Barber shops			Stove-pipe insufficiently protected	. 1	31	
Carburettor back-fring       29       2,282         Car upset       9       7,659         Defective gasoline-line       1       39         Defective match       1       39         Defective wiring       10       279         Electrical appliances       3       21         Priction on brake-drum       1       500         Gasoline on exhaust-pipe       15       2,015         Incendiary       4       935         Matche, children with       2       20         Short circuit       99       12,343         Smokera' carelessness       90       5,166         Sparks from bonfre       1       1,250         Spontaneous combustion       1       85         Unknown       1       60         Oil-furnace back-fring       1       60         Oil-furnace back-fring       1       1,000         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Matches, children with       2       2,000       369       369         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Matches, children with       1       2,000						103
Car upset       9       7,659         Defective gasoline-line       1       39         Defective match       10       279         Electrical appliances       3       71         Exposure       3       237         Friction on brake-drum       1       500         Gasoline carelessness       6       8,372         Gasoline carelessness       6       8,372         Gasoline carelessness       90       5,106         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Spontaneous combustion       1       85         Unknown       36       18,334         Barber-shops       1       Unknown       36         Barns       37       Fuel-oil spilling on hot engine       1       8,500         Barber-shops       1       Unknown       1       369         Barns       37       Fuel-oil spilling on hot engine       1       81,800         Hot iron falling on floor       1       1,000       1       100         Incendiary       2       2,000       369       369         Short circuit       1       280       369	Automobiles	316	Acetylene-torch carelessness	- 3	\$16	
Car upset       9       7,659         Defective gasoline-line       1       39         Defective match       10       279         Electrical appliances       3       71         Exposure       3       237         Friction on brakedrum       1       500         Gasoline carelessness       6       8,372         Gasoline carelessness       2       181         Match carelessness       90       5,106         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sportaneous combustion       1       85         Unknown       369       12,343         Smokers' carelessness       90       5,106         Sportaneous combustion       1       85         Unknown       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fue-loil spilling on hot engine       1         Hot iron falling on floor       1       1,000       1         Incendiary       2       2,000       369         Short circuit       1       280			Carburettor back-firing	_ 29	2,282	
Bakeries         4         Defective gasoline-line         1         225           Defective match         1         39         279           Exposure         3         71           Exposure         3         237           Friction on brake-drum         1         500           Gasoline on exhaust-pipe         15         2,015           Incendiary         4         935           Match carelessness         6         8,372           Gasoline on exhaust-pipe         15         2,015           Incendiary         4         935           Match carelessness         90         5,106           Sportancous combustion         1         850           Short circuit         99         12,343           Store insufficiently protected         1         1250           Sportancous combustion         1         850           Oil-furnace back-fring         1         70           Store insufficiently protected         1         3569           Barns         37         Teel-oil spilling on hot engine         1         1,000           Incendiary         2         2,000         Matches, children with         1         289			Car upset	. 9		
Defective wirins       10       279         Electrical appliances       3       71         Exposure       3       237         Friction on brakedrum       1       500         Gasoline carelessness       6       8,372         Gasoline carelessness       6       8,372         Gasoline carelessness       2       181         Matche carelessness       2       181         Matches, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Barber-shops       1       Unknown       36         Barber-shops       1       Unknown       1         Barns       37       Fuel-oil spilling on hot engine       1         Hot iron falling on floor       1       1,000         Incendiary       2       2,000         Matches, children with       1       2869         Short circuit       1       280         Short circuit       1       320			Defective gasoline-line	- 1		
Defective wiring       10       279         Electrical appliances       3       71         Exposure       3       237         Friction on brakedrum       1       500         Gasoline on exhaust-pipe       16       2,015         Incendiary       4       935         Match carelesness       2       181         Matches, children with       2       20         Short circuit       99       12,343         Smokers' carelesness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       369       18,334         Bakeries       4       Defective oven       1         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       Unknown       1         Barber-shops       1       Unknown       1       369         Barber-shops       1       Unknown       1       369         Barber-shops       1       Unknown       1       369 <td< td=""><td></td><td></td><td>Defective match</td><td>. 1</td><td>39</td><td></td></td<>			Defective match	. 1	39	
Exposure       3       237         Friction on brake-drum       1       500         Gasoline carelessness       6       8.372         Gasoline on exhaust-pipe       15       2.015         Incendiary       4       935         Match carelessness       2       181         Matche, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       16       13,334         Unknown       86       18,334         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fuel-oil spilling on hot engine       1         Hot iron falling on floor       1       1,000       1         Incendiary       2       2,000       2         Matche, children with       1       280       2         Short circuit       1       4422       2         Sparks from bonfire       1       2       369         Spa			Defective wiring	_ 10		
Exposure       3       237         Friction on brake-drum       1       500         Gasoline carelessness       6       8.372         Gasoline on exhaust-pipe       15       2.015         Incendiary       4       935         Match carelessness       2       181         Matche, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       36       18,334         Unknown       36       18,334         59,949       Grease on stove       1         Gif-furnace back-firing       1       60         Oil-furnace back-firing       1       35         Barber-shops       1       Unknown       1         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Incendiary       2       2,000       462       59,049         Short circuit       1       280       58       58         Barns       37       Fuel-oil spilling on floor       1       100         Incendiary       2			Electrical appliances	. 3		
Friction on brake-drum       1       500         Gasoline on exhaust-pipe       15       2,015         Incendiary       4       935         Match carelessness       2       181         Match carelessness       2       181         Match carelessness       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Grasse on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fuel-oil spilling on hot engine       1       81,800         Hot iron falling on floor       1       1,000       16       15         Smokers' carelessness       4       462       280         Short circuit       1       21,000       16         Matches, children with       2       2000       16         Matches, children with       2       2000       14,125         Sparks from bonfire			Exposure	. 3		
Gasoline carelessness       6       8,372         Gasoline on exhaust-pipe       15       2,015         Incendiary       4       935         Match carelessness       2       181         Match carelessness       2       181         Match carelessness       90       12,343         Smokers' carelessness       90       5,106         Spontaneous combustion       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Bakeries       4       Defective oven       1       60         Oil-furnace back-firing       1       70       369         Stove insufficiently protected       35       369         Barber-shops       1       Unknown       1       15         Barns       37       Fuel-oil spilling on hot engine       1       11000         Incendiary       2,000       2,000       14       462         Sparks from bonfire       1       280       369         Short circuit       1       4,125       369         Smokers' carelessness       4       462       3204         Short circuit       1       3204 <td></td> <td></td> <td></td> <td></td> <td>and the second se</td> <td></td>					and the second se	
Gasoline on exhaust-pipe       15       2,015         Incendiary       4       995         Matche carelessness       2       181         Matches, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Bakeries       4       Defective oven       1         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Incendiary       2,000       Matches, children with       1       280         Short circuit       1       462       Sparks from bonfire       1       326         Short circuit       1       425       326       326         Short circuit       1       425       326       326         Short circuit       1       428       326         Short circuit       1						
Incendiary       4       935         Match carelessness       2       181         Match carelessness       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       Unknown       1         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       44       286       264       264         Grease on stove       1       1       36       369         Barber-shops       1       Unknown       1       36         Hot iron falling on floor       1       1,000       369         Hot iron falling on floor       1       1,000       36         Matches, c			Gasoline on exhaust-pipe	_ 15		
Match carelessness       2       181         Matches, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Oil-furnace back-firing       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fuel-oil spilling on hot engine       1         Hot iron falling on floor       1       1000       1         Incendiary       2       2,000       369         Matches, children with       1       280       369         Short circuit       1       1000       1       1000         Incendiary       2       2,000       369       369         Short circuit       1       1,000       1       1000         Incendiary       2       2,000       369       369         Short circuit       1       1,000       1       1000         Incendiary       2						
Matches, children with       2       20         Short circuit       99       12,343         Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Bakeries       4       Defective oven       1       \$204         Grease on stove       1       600       0il-furnace back-firing       1       70         Stove insufficiently protected       1       35       369       369         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       280       369       369       369         Barns       37       Fuel-oil spilling on floor       1       1,000       369         Incendiary       2       2,000       369       369       369         Short circuit       1       280       369       369       369         Barns       37       Smokers' carelessness       4       462         Sparks from bush fire       5<			Match carelessness	. 2		
Smokers' carelessness       90       5,106         Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       86       18,334         Bakeries       4       Defective oven       1         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barns       37       Fuel-oil spilling on hot engine       1         Hot iron falling on floor       1       1,000         Incendiary       2       2,000         Matches, children with       1       280         Short circuit       1       4,125         Smakers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from chimney       2			Matches, children with	_ 2	the second s	
Smokers' carelessness       90       5,106         Sparks from bonfre       1       1,250         Spontaneous combustion       1       85         Unknown       86       18,334         Bakeries       4       Defective oven       1         Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       1       15         Barns       37       Fuel-oil spilling on hot engine       1       15         Hot iron falling on floor       1       1,000       1       1000         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       4       462       Sparks from bonfre       1       236         Sparks from bonfre       1       236       2,025       Sparks from chinney       2       1,302         Unknown       17       14,781       29,846       29,846         Blacksmith-shops       4       Sparks from forge       2       5,800			Short circuit	. 99	12,343	
Sparks from bonfire       1       1,250         Spontaneous combustion       1       85         Unknown       36       18,334         Bakeries       4       Defective oven       1       60         Oil-furnace back-firing       1       70       50         Stove insufficiently protected       1       60       15         Barber-shops       1       Unknown       1       60         Stove insufficiently protected       1       35       369         Barns       37       Fuel-oil spilling on hot engine       1       1,000         Hot iron falling on floor       1       1,000       1       1,000         Matches, children with       1       280       5       5         Short circuit       1       4,125       5       5         Smokers' carelessness       4       462       5       5         Sparks from bonfire       1       286       5       5       2,025         Sparks from bush fire       2       1,302       1       1       4       1         Blacksmith-shops       4       Sparks from forge       2       5,800       29,846			Smokers' carelessness	. 90		
Bakeries         Spontaneous combustion         1         85           Bakeries         4         Defective oven         1         60           Oil-furnace back-firing         1         70         \$204           Barber-shops         1         Unknown         1         60           Barber-shops         1         Unknown         1         70           Barns         37         Fuel-oil spilling on hot engine         1         1,000           Hot iron falling on floor         1         1,000         1,000         1           Matches, children with         1         280         5         5           Short circuit         1         4         462         5         5           Sparks from bush fire         5         2,025         5         5         5         2,025         5           Sparks from bush fire         5         2,025         5         5         2,025         5         5         5         2,025         5         5         2,025         5         5         5         2,025         5         5         5         2,025         5         5         5         5         2,025         5         5         5 <t< td=""><td></td><td></td><td>Sparks from bonfire</td><td>. 1</td><td></td><td></td></t<>			Sparks from bonfire	. 1		
Bakeries       4       Defective oven       1       \$204         Grease on stove       1       60       00         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       Unknown       1         Barns       37       Unknown       1       15         Fuel-oil spilling on hot engine       1       \$1,800       15         Hot iron falling on floor       1       1,000       16         Incendiary       2,000       Matches, children with       1       280         Short circuit       1       4.462       369         Sparks from bonfire       1       2.1,000       369         Matches, children with       1       280       369         Short circuit       1       4.125       369         Sparks from bonfire       1       2.1,302       369         Unknown       2       1,302       369         Blacksmith-shops       4       462       3749         Blacksmith-shops       4       59,800       3749			Spontaneous combustion	. 1		
Bakeries       4       Defective oven       1       \$204         Grease on stove       1       60       00         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       1         Barns       37       Unknown       1         Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000         Incendiary       2,000       Matches, children with       2,000         Matches, children with       1       280         Short circuit       1       4422         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,332         Spontaneous combustion       2       1,302         Unknown       17       14,781       29,846         Blacksmith-shops       4       Sparks from forge       2       5,800			Unknown	- 36	18,334	
Grease on stove       1       60         Oil-furnace back-firing       1       70         Stove insufficiently protected       1       35         Barber-shops       1       Unknown       1         Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000       1       1,000         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       462       Sparks from bonfire       1       236         Sparks from bush fire       5       2,025       Sparks from chimney       2       1,302         Unknown       17       14,781       29,846       29,846         Blacksmith-shops       4       Sparks from forge       2       5,800						59,949
Barber-shops       1       70         Barber-shops       1       35         Barns       37       Fuel-oil spilling on hot engine       1         Barns       37       Fuel-oil spilling on hot engine       1         Matches, children with       1       280         Short circuit       1       462         Sparks from bonfire       1       286         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,802         Unknown       17       14,781       29,846         Blacksmith-shops       4       Sparks from forge       2       5,800	Bakeries	4			\$204	
Barber-shops       1       35         Barber-shops       1       35         Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       \$1,000       15         Hot since alling on floor       1       \$2,000       \$1600         Matches, children with       1       280       \$5000         Short circuit       1       4,125       \$5000         Sparks from bonfire       1       2366       \$50000         Sparks from boush fire       5       2,025       \$5000000         Blacksmith-shops       4       \$5000000000000000000000000000000000000			Grease on stove	. 1	60	
Barber-shops       1       Unknown       1       369         Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000       1         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       4,125       Smokers' carelessness       4       462         Sparks from bonfire       1       236       Sparks from bonfire       1         Sparks from bush fire       5       2,025       Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302       Unknown       17       14,781         Blacksmith-shops       4       Sparks from forge       2       5,800       29,846			Oil-furnace back-firing	. 1	70	
Barber-shops       1       Unknown       1       15         Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000       1       1,000         Incendiary       2       2,000       Matches, children with       1       280         Short circuit       1       4,125       Smokers' carelessness       4       462         Sparks from bonfire       1       236       Sparks from bonfire       1       236         Sparks from bush fire       5       2,025       Sparks from chimney       2       1,302         Unknown       17       14,781       29,846       29,846			Stove insufficiently protected	. 1	35	
Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000         Incendiary       2       2,000         Matches, children with       1       280         Short circuit       1       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,302         Unknown       17       14,781         Blacksmith-shops       4       Sparks from forge       2         Unknown       2       5,800						369
Barns       37       Fuel-oil spilling on hot engine       1       \$1,800         Hot iron falling on floor       1       1,000         Incendiary       2       2,000         Matches, children with       1       280         Short circuit       1       4125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chinney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         29,846       Sparks from forge       2       5,800	Barber-shops	1	Unknown	. 1		15
Hot iron falling on floor       1       1,000         Incendiary       2       2,000         Matches, children with       1       280         Short circuit       1       4,125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         Blacksmith-shops       4       Sparks from forge       2         Unknown       2       5,800       5,800	Barns	37	Fuel-oil spilling on hot engine	. 1	\$1.800	
Incendiary       2       2,000         Matches, children with       1       280         Short circuit       1       4,125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         Unknown       2       5,800						
Matches, children with       1       280         Short circuit       1       4,125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         Blacksmith-shops       4       Sparks from forge       2         Unknown       2       5,800			Incendiary	. 2		
Short circuit       1       4,125         Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         29,846       2       \$749         Unknown       2       5,800			Matches, children with	- 1	and the second se	
Smokers' carelessness       4       462         Sparks from bonfire       1       236         Sparks from bush fire       5       2,025         Sparks from chimney       2       1,835         Spontaneous combustion       2       1,302         Unknown       17       14,781         29,846       2       \$749         Unknown       2       5,800					the second s	
Blacksmith-shops         4         Sparks from forge         2         \$749           Blacksmith-shops         2         5,800         \$29,846			Smokers' carelessness	- 4		
Sparks from bush fire         5         2,025           Sparks from chimney         2         1,835           Spontaneous combustion         2         1,302           Unknown         17         14,781           Blacksmith-shops         2         \$749           Unknown         2         5,800			Sparks from bonfire	- 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Blacksmith-shops         4         Sparks from chimney         2         1,835           Blacksmith-shops         4         Sparks from forge         2         1,302           Unknown         17         14,781         29,846           Unknown         2         5,800         5,800			Sparks from bush fire	- 5		
Blacksmith-shops         4         Spontaneous combustion         2         1,302           Unknown         17         14,781         29,846           Unknown         2         \$749         29,846			Sparks from chimney	- 2		
Blacksmith-shops         17         14,781         29,846           Unknown         2         \$749         29,846			Spontaneous combustion	2		
Blacksmith-shops         4         Sparks from forge         2         \$749         29,846           Unknown         2         5,800						
Blacksmith-shops         4         Sparks from forge         2         \$749           Unknown         2         5,800         5,800						29 846
Unknown 2 5,800	Blacksmith-shops	4	Sparks from forge	- 2	\$740	20,040
						6.549

Property.		Causes.		Amount	of Loss.
oarding-houses	10	Clothes too near stove	1	\$55	
barding-nouses	- 10				
		Furnace-pipe insufficiently protected	1	513	
		Incendiary	1	1,000	
		Sawdust-burner back-firing	1	59	
		Smokers' carelessness	4	153	
		Sparks from chimney	1	4,290	
		Sparks from fireplace	1	10	
					\$6,08
oat-building works	2	Exposure	1	\$5	
out building works		Smokers' carelessness	1	135	
		Shickers carclessness	-	100	1
		D.11		0.7	1
reweries	- 3	Boiler insufficiently protected	1	\$97	
1		Short circuit	1	7	
		Smokers' carelessness	1	156	
		Kattle boltny dry	FLO F		2
rick-kilns	1	Unknown	1		1,0
unk-houses		Incendiary	1	\$50	
	-	Stove insufficiently protected	1	10,000	
		source insumerence, protected	1	10,000	10 (
		The second se		07.001	10,0
anneries	8	Incendiary	2	\$7,264	
		Match carelessness	1	84	
		Sparks from boiler	2	212	
	213126	Spontaneous combustion	1	75	
		Unknown	2	59,484	
· ·			-		67,
		TT-1-	-		2,1
ement plants	10 B	Unknówn	1		
nemical plants		Sparks from acetylene-torch			5,
nicken-houses	15	Defective brooder	3	\$885	
		Defective stove-pipe	1	18	
		Incendiary	2	195	
		Match carelessness	1	5	
		Smokers' carelessness	2	210	
	Track Land	Sparks from bush fire	5	1,958	
		Stove-pipe insufficiently protected	1	500	
					3,'
nurches	7	Defective stove-pipe	1	\$80	
	13518 2	Exposure	2	769	
	Section of	Grease on stove	1	65	
		Incendiary	2	109	
		Sparks from chimney	1	10	
		Sparks from chimney	1	10	
		D. A. 11			1,
ubs	19	Defective chimney	1	\$50	
		Smokers' carelessness	14	226	
		Sparks from chimney	1	94	
		Sparks from fireplace	1	115	
		Unknown	2	5,811	
		weiler seiteren bei	S		6,
airies		Defective stove-pipe	1	\$250	0,
		Smokers' carelessness	1	4200	
		Sparks from boiler	1	14 75	
		Unknown	2		
10,011		UIIKIIOWII	Z	13,185	
					13,
redges	1	Sparks from acetylene-torch	1		28,
ry-cleaning establishments	4	Exposure	1	\$40	
NA REAL PROPERTY AND A REA		Gasoline explosion	1	3,800	
		Unknown	2	533	
			-	000	4,
	1 000	Ashes against wood	-	0100	4,
wellings	1,996		7	\$176	
		Candle carelessness	25	851	
		Clothes too near stove or stove-pipe	57	4,679	
		Coal-oil carelessness	2	2,477	
		Curtains from lamp	1	1,008	
		Curtains from stove	6		
				316	
		Defective chimney	132	55,361	
		Defective fireplace	28	2,129	

	Property.	Causes.	<b>3</b> 1)	Amount	of Loss.
		Defective furnace or furnace-pipe	- 4	\$1,430	
		Defective matches		90	
		Defective oil-burner	10 m m	986	
		Defective oil-stove		123	
		Defective stove or stove-pipe		17,462	
		Defective stove of stove pipe		8,694	
		Electrical appliances		3,569	
		Exposure		7,328	
		Fire-crackers		1,328	
		Furnace or furnace-pipe insufficiently protected			
				8,284	
		Gasoline carelessness		528	
		Gasoline-torch carelessness		89	
		Grease on stove	and the second second	4,689	
		Incendiary		10,666	
		Kettle boiling dry		4	
		Lamp explosion		2,324	
		Lamp upset	- 8	1,709	
		Lantern upset	- 1	9	
		Lightning	- 2	6,905	
		Live coals	. 13	197	
		Match carelessness	. 37	1,437	
		Matches, children with	- 28	8,960	
		Mattress too near furnace	. 1	9	
		Mattress too near stove	. 2	15	
		Oil-furnace back-firing		995	
		Oil-stove explosion		4,979	
		Sawdust-burner back-firing		308	
		Sawdust-burner insufficiently protected		30	
		Short circuit			
				9,497	
		Smokers' carelessness		27,413	
		Sparks from bonfire		3,412	
		Sparks from burning rubbish		1,073	
		Sparks from bush fire	. 9	11,190	
		Sparks from chimney		59,944	
		Sparks from fireplace	250	4,433	
		Sparks from furnace	. 10	5,630	
		Sparks from locomotive	. 1	25	
		Sparks from mill burner	. 1	7	
		Sparks from slash fire	. 1	20	
		Sparks from stove or stove-pipe	42	13,839	
		Spontaneous combustion	. 9	6,349	
		Stove explosion	. 6	762	
		Stove-lid falling on floor		5	
		Stove or stove-pipe insufficiently protected		35,385	
		Sun's rays		50	
		Tar boiling over		735	
		Thawing pipes		1,170	
		Unknown		125,766	
		Wood too near furnace			
				467	
		Wood too near stove	. 4	769	
					\$466,87
	(1-11	1 Smokers' carelessness			20
actories	(bed and mattress)	4 Sparks from picker-machine		\$3,599	
		Unknown	. 1	100	
Silve uson	008.7		A STOR		3,69
	(broom)	1 Unknown			2,8'
	(furniture)	3 Unknown			12,66
actories	(rubber-glove)	1 Boiler insufficiently protected	1		27
'ences		8 Ashes against wood	1	\$3	Sec. 19
		Exposure		11	
		Smokers' carelessness		28	
		Sparks from bonfire		15	
		Sparks from burning rubbish		15	
			-	10	7
		1 Boiler insufficiently protected			2,20
ish-hatch	neries		1		

Property.		Causes.		Amount o	f Loss.
Fishing-boats	3	Carburettor back-firing	1	\$740	
		Gasoline explosion	2 .	950	01 00
		Sparks from furnace			\$1,69
Foundries	2		1	\$82	
		Unknown	1	103	18
Fusinght same	6	Exposure	1	\$275	16
Freight-cars	0	Smokers' carelessness	3	455	
		Unknown	2	435	
		Chritown	-	400	1,16
Fruit-packing plants		Exposure	1	\$8	1,11
The pucking plants		Unknown	1	13,856	
			-		13,86
Garages	58	Acetylene-torch carelessness	1	\$220	
		Ashes against wood	2	15	
		Carburettor back-firing	2	1,211	
		Defective motor	1	25	
1. T		Exposure	2	158	
		Gasoline carelessness	4	708	
		Gasoline-pump damaged by car	1	400	
		Gasoline-torch carelessness	1	9	
		Incendiary	5	228	
		Match carelessness	1	24	
		Matches, children with	2	115	
		Short circuit	5	6,694	
		Smokers' carelessness	12	1,038	
		Sparks from bonfire	1	2	
		Sparks from burning rubbish	1	5	
		Sparks from bush fire	1	1,250	
		Spontaneous combustion	1	10	
		Stove explosion	1	164	
		Tar boiling over	1	30	
		Unknown	13	17,381	
				11,001	29,68
Gasoline-stations	3	Gasoline carelessness	2	\$270	
		Incendiary	1	80	
		the second of the second second second second	-		31
Greenhouses		Sawdust-burner back-firing	1	\$450	
	•	Sparks from furnace	1	425	
		Wood too near stove	1	20	
		the second states in the second states and second states and	-		89
Halls		Ashes against wood	1	\$342	
		Incendiary	1	1,045	
		Matches, children with	1	162	
		Short circuit	1	250	
		Smokers' carelessness	4	555	
		Sparks from chimney	1	7	
		Sparks from furnace	1	6.469	
		Sparks from stove	1	789	
		Stove insufficiently protected	1	12	
		and the second second second second second	-		9.6
Haystacks	1	Unknown	1 _		5
Hospitals		Defective chimney	1	\$411	
		Defective stove-pipe	1	20	
		Defective wiring	1	6,261	
		Electrical appliances	2	130	
		Lightning	1	59	
		Oil-furnace back-firing	1	60	
		Smokers' carelessness	1	40	
		Unknown	1	28	
			-	20	7,00
Hotels		Clothes too near stove	1	\$25	1,00
10/619	120	Defective chimney	3	5,909	
		Exposure	1	2,671	
		Gasoline carelessness	1	18,000	
		Gaboune Carcicobileob	- 1	10,000	

Property.		Causes.	-	Amount	of Loss.
	Plant	Incendiary	2	\$569	
		Match carelessness	1	35	
		Smokers' carelessness	100	4,697	
		Sparks from chimney	2	4,091	
		Sparks from engine	1	8,093	
	1.	Sparks from fireplace	1	21	
		Sparks from stove	3	1,288	
		Spontaneous combustion	1	64	
		Stove insufficiently protected	1	350	
		Unknown	5	8,218	\$49,97
ouse-boats		Defective stove-pipe	1	\$100	
		Exposure	1	55	
		Gasoline-torch carelessness	1	2,168	
	States 1	Unknown	1	360	
		and a start first without and	-		2,6
undries	2	Sparks from chimney	1	\$75	
		Unknown	1	18	
		and a strategie an	-		
ogging camps	10	Electrical appliances	1	\$28	
		Sparks from engine	2	8,893	
		Sparks from slash fire	3	6,892	
		Unknown	4	29,250	
			-	20,200	45,0
umber piles	1	Incendiary	1		10,0
achine-shops		Exposure	1	\$5,491	-
achine-shops		Unknown	1	φ <b>5</b> ,451 10	
			-	10	5,5
la la a anonontre	2	Gasoline carelessness	1	\$2,300	0,0
ining property		Stove insufficiently protected	1	\$2,000	
		Stove insumciencity protected	1	-	2,3
		Carburettor back-firing	3	POOF	2,0
otor-cycles	0	Collision		\$225	
	3900	Gasoline carelessness	1	100	
		Gasonne carelessness	1	150	
ushroom-houses	1	Defective chimney	1		4
		Bunsen burner, carelessness with	2		
ffices	10	Coal-oil carelessness		\$19	
			1	10	
		Defective stove-pipe	1	546	
	1.101	Electrical appliances	1	51	
		Sawdust-burner insufficiently protected	1	1,377	
		Smokers' carelessness	6	1,751	
		Sparks from chimney	2	49	
		Stove-pipe insufficiently protected	1	50	
		Unknown	4	2,593	
The second second second		and the second	-		6,4
aper-mills	2	Defective wiring	1	\$230	
		Overheated machinery bearings	1	392	
		a second and a second state state a second	-		6
iggeries		Defective stove	1 _		
ower-houses	2	Lightning	1	\$232	
		Short circuit	1	750	
1175		Transfer and the second states	-		9
rinting-offices	2	Incendiary	1	\$12	
		Short circuit	1	12	
	1.5		-		
lp-mills	3	Grease on stove	1	\$466	
		Unknown	2	24,861	
		Benderstein bereiten bereiten ferriter	-		25,3
ailway-stations	3	Sparks from bush fire	1	\$5	0
10.2		Unknown	2	250	
		the second protection of the second second			2
estaurants	16	Defective match	1	\$14	2
and the second second second		Electrical appliances	1	13	
		Exposure	1	1,000	
			-	1,000	

#### TABLE IV.-CLASSIFICATION OF PROPERTY BURNED AND CAUSES-Continued.

Property.	-	Causes.		Amount	of Loss.
		Matches, children with	1	\$57	
		Short circuit	1	60	
		Smokers' carelessness	6	56	
		Stove insufficiently protected	2	118	
		Unknown	3	4,313	
					\$5,63
Rooming-houses	94	Clothes too near stove	1	\$56	
		Curtains from stove	3	54	
		Defective chimney	3	454	
		Defective fireplace	1	152	
		Defective wiring	1	5,915	
		Electrical appliances	3	39	
		Fire-crackers	1	3	
		Furnace-pipe insufficiently protected	1	20	
		Gasoline carelessness	1	105	
		Gasoline-torch carelessness	1	23	
		Kettle boiling dry	1	3	
		Match carelessness	2	26	
		Sawdust-burner back-firing	1	2	
		Short circuit	1	17	
		Smokers' carelessness	57	1,779	
		Sparks from chimney	7	74	
		Sparks from fireplace	2	35	
		Sparks from stove	1	2	
		Spontaneous combustion	1	156	
		Stove explosion	1	17	
		Stove-pipe insufficiently protected	3	923	
		Unknown	1	6	
					9,86
Sawmills	33	Boiler insufficiently protected	1	\$60,000	
		Electrical appliances	1	10,907	
		Exposure	1	200	
		Incendiary	2	34,626	
		Molten metal	1	559	
		Overheated machinery bearings	2	2,623	
		Short circuit	2	50,465	
		Sparks from acetylene-torch	1	25	
		Sparks from chimney	1	50	
		Sparks from engine	1	4,500	
		Sparks from mill burner Unknown	3	28,593	
		Onknown	17	99,221	001 5
Schools	13	Clothes too near stove	2	\$665	291,70
	10	Defective chimney	1	4005 10	
		Incendiary	4	12.517	
		Match carelessness	1	1,500	
		Smokers' carelessness	1	6,011	
		Sparks from burning rubbish	1	250	
		Sparks from chimney	1	6	
		Spontaneous combustion	1	2.435	
		Unknown	1	1,415	
			1		24,80
Sheds	46	Ashes against wood	1	\$8	
		Children playing with fire	1	25	
		Defective stove	1	19	
		Exposure	4	62	
		Incendiary	7	2,189	
		Matches, children with	4	157	
		Short circuit	1	40	
		Smokers' carelessness	6	595	
		Sparks from burning rubbish	3	22	
		Sparks from chimney	2	42	
		Sparks from stove	1	225	
		Sports from stove Spontaneous combustion	1	225 20	

2

Property.		Causes.	-	Amount o	f Loss.
		Unknown	10	\$4,835	
					\$8,36
Shingle-mills	8	Overheated machinery bearings Sparks from boiler	1 2	\$565	
			1	623	
		Sparks from engine	4	1,000	
		Unknown	*	33,046	35,23
Smelting-plants	12	Ashes against wood	1	\$25	50,20
Smelting-plants		Defective chimney	2	190	
		Dust explosion	1	10	
		Friction on fan-belt	1	20	
		Gasoline on exhaust-pipe	1	35	
		Overheated rock ignited rubber belt	1	1,000	
		Short circuit	3	570	
		Sparks from acetylene-torch	1	25	
		Spontaneous combustion	1	75	
					1,95
Stables	4	Clothes too near stove-pipe	1	\$25	-,
		Incendiary	1	30	
		Sparks from burning rubbish	1	613	
		Stove-pipe insufficiently protected	1	20	
			-		68
Stores	112	Ashes against wood	2	\$967	
		Boiler insufficiently protected	1	15	
		Defective chimney	6	1.018	
		Defective oil-burner	1	11	
		Electrical appliances	10	1,337	
		Exposure	4	2,583	
		Fire-crackers	2	20	
		Gasoline-torch carelessness	1	21	
		Grease on stove	4	. 192	
		Incendiary	1	274	
		Kettle boiling dry	1	6	
		Match carelessness	2	15	
		Oil-furnace back-firing	1	46	
		Sawdust-burner back-firing	1	8,705	
		Short circuit	5	2,327	
		Smokers' carelessness	48	17,823	
		Sparks from chimney	2	10	
		Sparks from fireplace	1	127	
		Sparks from stove	1	. 140	
		Spontaneous combustion	2	1,533	
		Stove or stove-pipe insufficiently protected	5	4,124	
		Unknown	11	15,516	
					56,81
Stores and apartments	13	Defective chimney	1	\$105	
		Furnace-pipe insufficiently protected	1	141	
		Oil-stove upset	1	2	
		Sawdust-burner back-firing	1	4	
		Smokers' carelessness	6	685	
		Sparks from furnace	1	26,040	
		Unknown	1	46	
		Wood too near stove	1	1	
					27,02
Stores and dwellings	22	Ashes against wood	1	\$8	
		Clothes too near stove	1	5	
		Defective chimney	3	7,631	
		Defective wiring	1	20	
		Electrical appliances	1	2,174	
		Exposure	3	23,326	
		Fire-crackers	1	15	
		Match carelessness	1	4	
		Matches, children with	1	26	
		Oil-furnace back-firing	1	45	
		Smokers' carelessness	3	45	

Property.		Causes.		Amount	of Loss.
		Sporks from shimner	2	\$24	
	1.	Sparks from chimney		φ24 522	
	12.44	Spontaneous combustion			
	1.6 3 3	Stove insufficiently protected		1,000 2,195	
	1 28	Unknown	I	2,150	\$37,040
Stores and hotels	1	Unknown	1		3,120
Stores and offices		Smokers' carelessness		Sector States	981
Stores and rooms		Ashes against wood	and the second	\$23	
Stores and rooms	00	Defective chimney		62	
		Gas-plate insufficiently protected		42	
		Grease on stove		14	
		Incendiary		4	
		Matches, children with		10	
		Smokers' carelessness		4,612	
		Sparks from chimney	3	101	
	1320	Stove insufficiently protected	and the second	75	
	1111日	Unknown		8,800	
	17.16		-		13,74
Telephone exchanges	1	Overheated machinery bearings			150
Theatres		Film falling on electric-light globe		\$95	
		Unknown	1	5,000	
			-		5,09
Tractors	1	Fuel-oil spilling on hot engine	1		1,72
Warehouses		Defective wiring	2	\$860	
		Dust explosion	1	84	
		Electrical appliances	3	7,520	
		Exposure		575	
		Furnace-pipe insufficiently protected	1	19	
		Gasoline on exhaust-pipe	1	315	
		Gas-plate insufficiently protected	1	100	
		Incendiary	2	3,835	
		Short circuit	2	195	
	1.13	Smokers' carelessness		321	
		Sparks from burning rubbish		1,473	
		Sparks from chimney		2,981	
		Sparks from furnace		30	
		Sparks from mill burner		300	
		Spontaneous combustion		151,073	
		Stove or stove-pipe insufficiently protected		11,931	
		Unknown	8	50,200	
			-		231,81
Water-tanks		Sparks from mill burner			22
Welding-shops		Unknown		01-	2
Wharves	3	Fire-crackers		\$15	
		Unknown		50	
		Unknown	I	10	7
Woodworking plants		Overheated machine-knives	2	\$43	1
woodworking plants	0	Smokers' carelessness		543 64	
		Shiohers carelessitess	1	04	10
Woodyards	1	Unknown	1		10
Workshops		Gasoline carelessness		\$10	10
	0	Smokers' carelessness		100	
		Spontaneous combustion		100	
		Spontaneous compussion	····· · · .	141	23
Totals	0.000		0.007		\$1,703,61

		Fn	FIRES REPORTED.				AA	AMOUNT OF LOSS.		
	City Munici- palities (33).	District Munici- palities (28).	Village Munici- palities (19).	Fire Districts (12).	Totals.	City Munici- palities.	District Munici- palities.	Village Munici- palities.	Fire Districts.	Totals.
1939.										
January	182	43	2	29	256	\$113,936	\$26,115	\$1,070	\$24,737	\$165.858
February	217	48	3	41	309	43,656	15,654	216	83,923	143,449
March	200	46	2	33	281	25,124	13,022	47	35,446	73,639
April	210	52	63	80	345	60,768	33,682	2,045	66,538	163,033
May	214	49		41	304	42,983	17,055		88,763	148,801
June	164	41	12	38	245	73,756	37,193	1,623	80,248	192,820
July	192	35	1	33	261	50,497	8,899	1,329	30,445	91,170
August	210	46		32	288	71,551	34,077	-	55,382	161,010
September	165	45	4	32	246	156,919	20,883	851	46,794	225,447
October	193	49	4	41	287	41,420	14,329	1,151	98,512	155,412
November	180	35	2	31	248	12,087	62,442	22	36,270	110,821
December	245	54	60	25	327	38,225	21,329	138	12,458	72,150
Totals, 1939	2,372	543	26	456	3,397	\$730,922	\$304,680	\$8,492	\$659,516	\$1,703,610
Totals, 1938	2,206	516	45	471	3,238	1,458,720	319,784	74,554	676,976	2,530,034
Totals, 1937	2,093	465	30	421	3,009	783,919	272,012	23,743	1,064,404	2,144,078
Totals, 1936	1,768	443	26	422	2,659	730,478	314,036	16,221	628,983	1,689,718
Totals, 1935	1,900	479	30	415	2,824	759,958	384,373	23,398	773,973	1,941,702
	10,339	2,446	157	2,185	15,127	\$4.463.997	\$1,594,885	\$146,408	\$3,803,852	\$10.009.142

TABLE V.-SUMMARY.

D 20

#### BRITISH COLUMBIA.

#### LOSS OF LIFE. Occupancy. Cause of Fire. Adults. Children. Automobile Car upset 1 ---Dwelling. Coal-oil carelessness. 2 ---Dwelling. 11 Lamp explosion . ---Dwelling. Oil-stove explosion. --Dwelling. Unknown 2 ---Totals, 1939 7 --Totals, 1938. 7 3 Totals, 1937. 3 1 Totals, 1936. Totals, 1935. 4 6 5

#### TABLE VI.-LOSS OF LIFE, 1935-39.

VICTORIA, B.C.: Printed by CHARLES F. BANFIELD, Printer to the King's Most Excellent Majesty. 1940. 1

