

MADISON FIRE DEPARTMENT

ANNUAL REPORT

1969

CHIEF RALPH A. McGRAW

ALARM CLASSIFICATION

	ALARMS INVOLVING FIRE							ALARMS NOT INVOLVING FIRE			
	In Buildings					Grass Brush Dumps	All Other Fires	False Alarms	Mistaken Alarms	Specials and Invest.	Total Number Alarms
	Dwelling Occup.	Public Bldgs.	Mercan- tile	Mfg.	Misc.						
January	29	6	3	3	1	0	18	9	15	85	169
February	19	2	3	2	3	0	24	18	11	75	157
March	20	0	4	1	3	13	23	13	8	73	158
April	23	0	4	2	4	72	44	12	16	79	256
May	20	2	6	3	3	23	62	24	17	92	252
June	17	2	1	1	1	6	36	18	18	83	183
July	27	4	4	1	4	2	40	19	13	101	215
August	23	2	4	2	1	10	39	8	12	82	183
September	25	2	5	1	2	14	37	7	13	82	188
October	29	1	2	1	1	19	25	13	17	87	195
November	34	1	7	0	3	21	30	7	17	90	210
December	30	4	4	1	3	9	18	11	10	89	179
TOTALS	296	26	47	18	29	189	396	159	167	1018	2345

1969

ALARMS INVOLVING FIRES: IN BUILDINGS

Public Buildings.....	26
Dwelling Occupancies.....	296
Mercantiles.....	47
Manufacturing.....	18
Miscellaneous Buildings.....	<u>29</u>
TOTAL FIRES-BUILDINGS.....	416

BUILDING FIRES

C A U S E S

Careless Smoking.....	88
Grease on Stove.....	70
Combustibles Near Heater.....	70
Elec. Motor & Appliance.....	43
Wiring Short.....	32
Children With Matches.....	32
Arson - Vandalism.....	17
Sparks From Torch.....	16
Defective Heater.....	12
Misc. Known Causes.....	10
Chimney Soot.....	9
Undetermined.....	8
Open Light Flames.....	5
Lamps & Stoves.....	2
Spontaneous Ignition.....	<u>2</u>
Total Causes.....	416

FIRE AND ALARM FREQUENCY

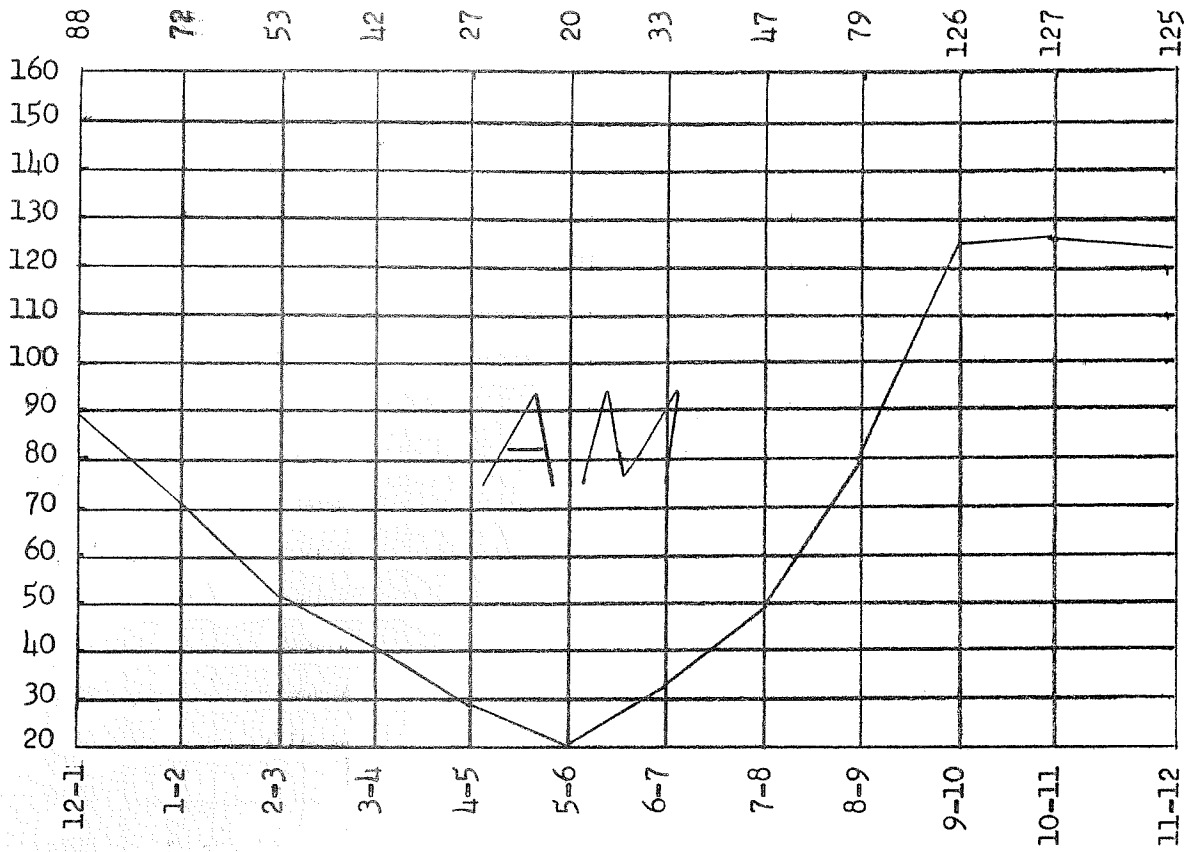
10 - Year Experience



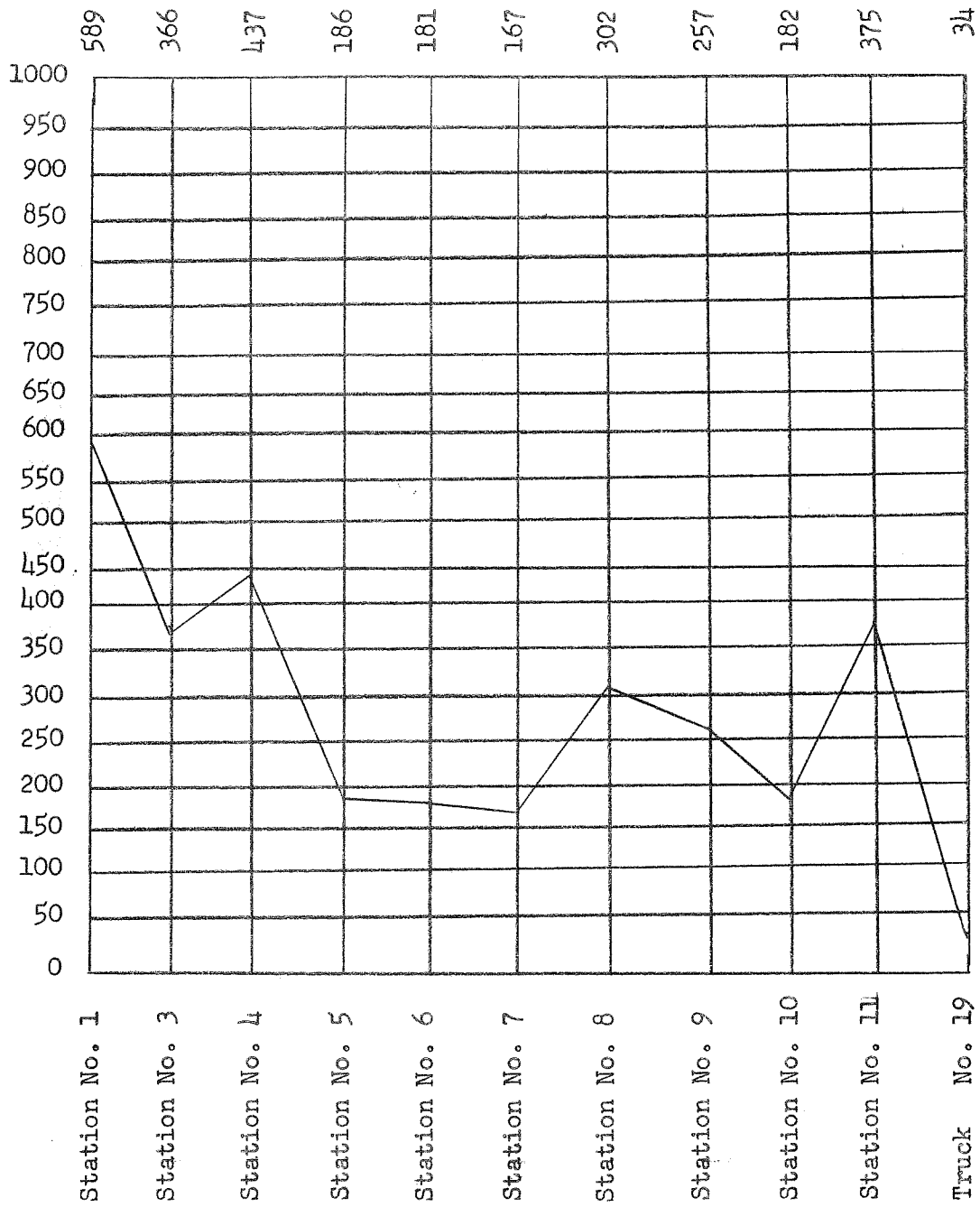
Alarms:	948	1097	1226	1677	1727	1570	1764	1727	2425	2345
Fires:	669	776	639	812	836	777	964	838	1125	1001

_____ Number of Alarms
 - - - - - Number of Fires

ALARMS BY HOUR



RUNS PER STATION



Total Fire Runs 3076
Total Rescue Runs 3561

MONTHLY FIRE LOSS RECAPITULATION

Alarms Attended - 1969

January	29,785.51
February	60,675.86
March	42,861.48
April	17,712.32
May	7,219.99
June	59,912.88
July	7,388.01
August	13,016.87
September	49,997.09
October	25,014.98
November	29,349.87
December	<u>7,816.04</u>

TOTAL FOR ALARMS ATTENDED

350,750.90

Alarms Not Attended - 1969

January	2,170.72
February	2,754.71
March	1,559.89
April	2,869.84
May	3,108.09
June	5,933.66
July	4,126.39
August	1,854.05
September	2,313.75
October	1,429.63
November	2,602.03
December	<u>2,849.93</u>

TOTAL FOR ALARMS NOT ATTENDED

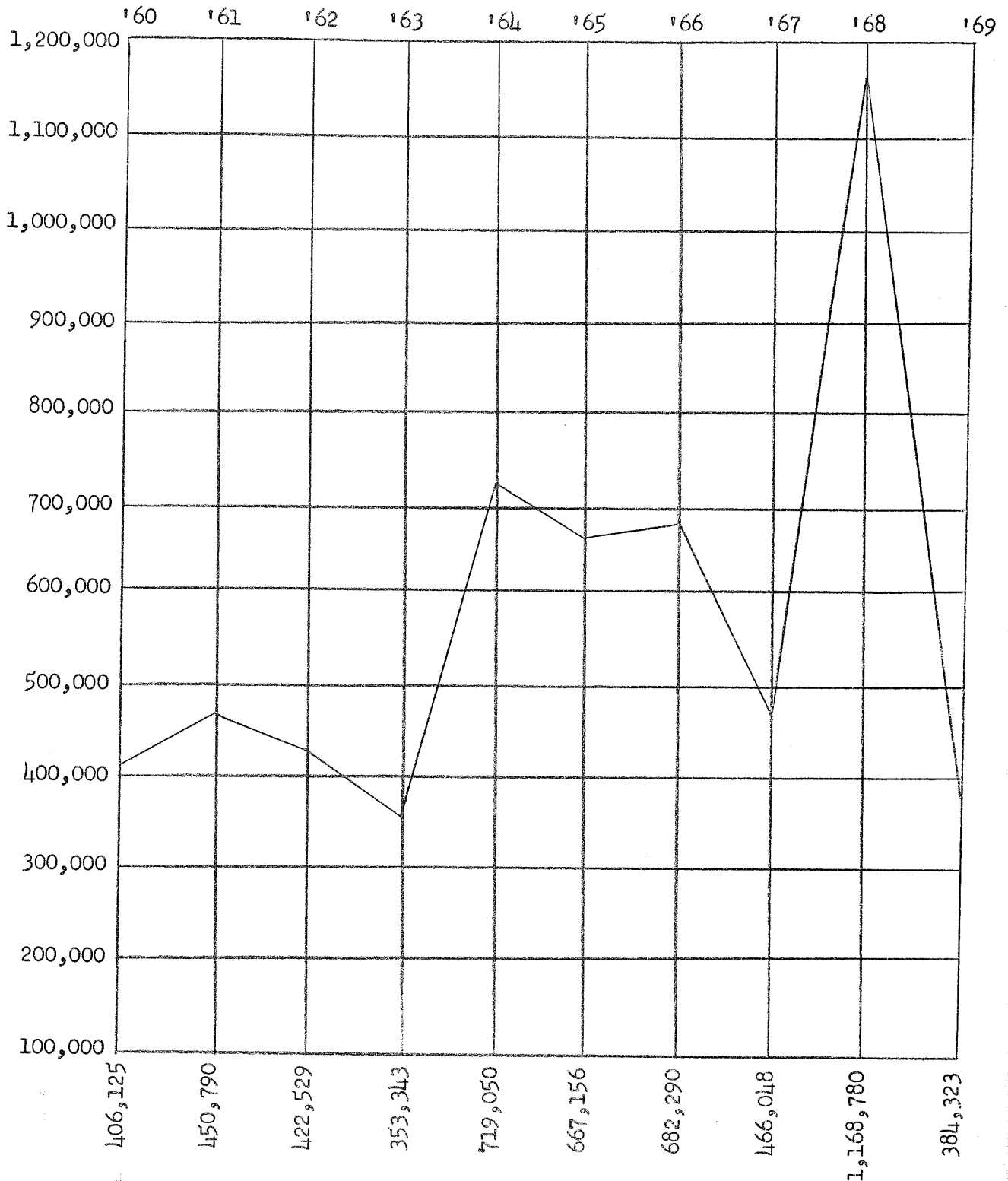
33,572.69

TOTAL FIRE LOSS -- 1969

384,323.59 *

* This figure is subject to change as additional losses for 1969 are reported.

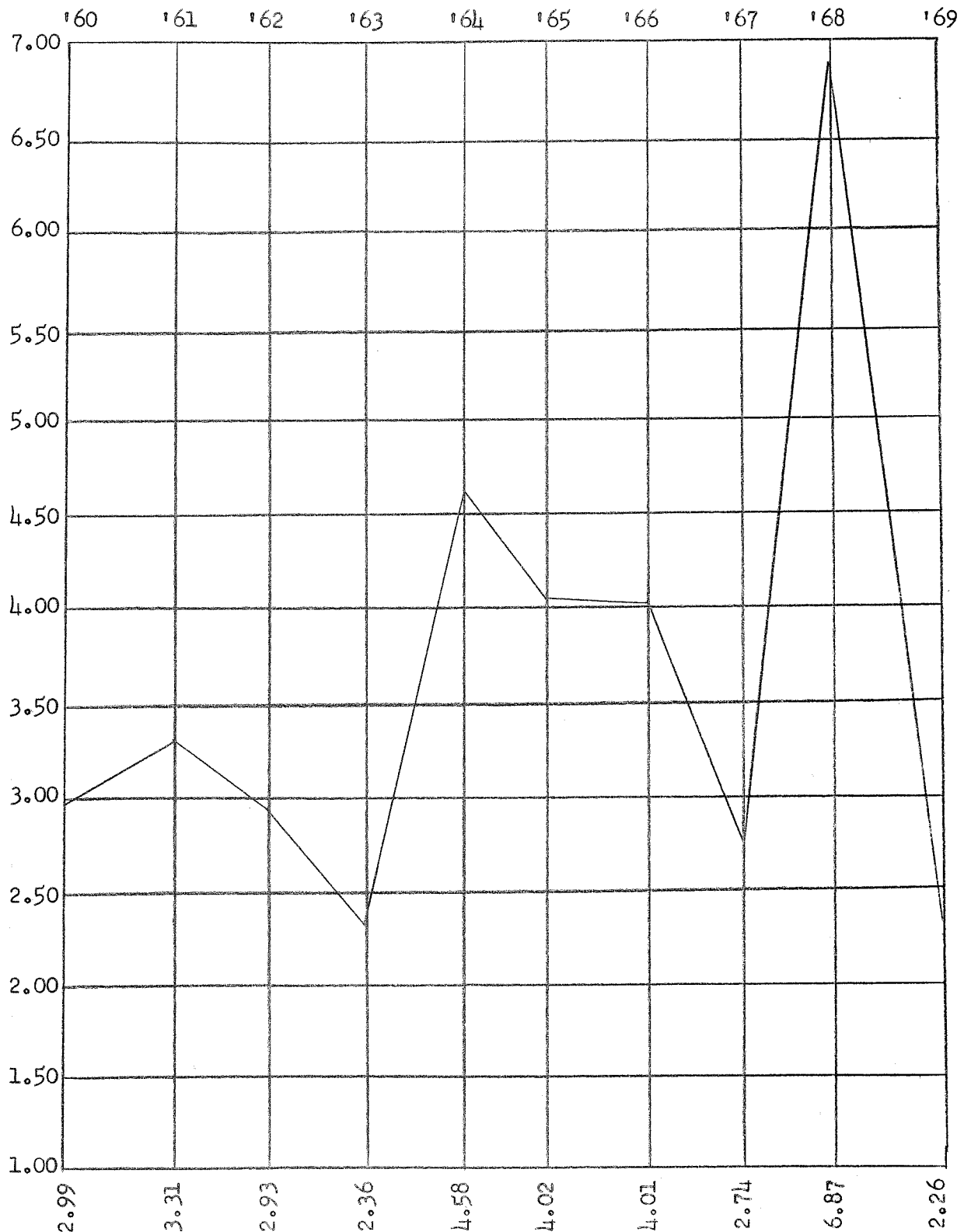
FIRE LOSS



*Total insured loss for year 1969 is incomplete.

AVERAGE FIRE LOSS, Insured: 10 Year Experience -- \$572,043

PER CAPITA FIRE LOSS: 10 Year Experience



*Total insured loss for year 1969 is incomplete.
 AVERAGE PER CAPITA FIRE LOSS, 10 Year Experience..... \$3.60
 EST. POP. = 170,000

PERSONNEL -- 5 Year Experience

AUTHORIZED MEMBERSHIP OF DEPARTMENT	1965	1966	1967	1968	1969
Police and Fire Commission	238	243	243	268	273
Board of Personnel	2	3	3	4	5
TOTAL	240	246	246	272	278
New Members Appointed	12	23	13	37	14
Retirements	2	5	5	5	8
Resignations	3	13	5	3	3
Leave of Absence	0	0	0	0	0
Dismissals	0	0	0	0	0
Disability Retirement	1	1	2	1	2
Deaths	1	1	1	0	0
Military Leave	1	1	0	0	0
Complement Beginning of Year	240	240	244	246	273
Complement End of Year	240	244	246	273	271

PERSONNEL DISTRIBUTION

Authorized Personnel for Year 1969

Chief.....	1
Assistant Chiefs.....	3
Fire Marshal.....	1
Chief of Training.....	1
Deputy Chiefs.....	4
Chief of Communications.....	1
Chief of Maintenance.....	1
Captains: Line Officers:	
Station.....	15
Lieutenants: Line Officers:	
Station.....	27
Asst. Trng. Officer.....	1
Total Lieutenants.....	28
Fire Prevention Lieutenants.....	8
Assistant Meehanic.....	2
Dispatchers.....	5
Firefighters.....	<u>198</u>
TOTAL PERSONNEL-Fire Department.....	268
Civil Service Employees.....	<u>5</u>
TOTAL PERSONNEL: Authorized Strength.....	273

EMERGENCY RESCUE ALARMS

4 Rescue Units

Rescue 61-62	1542
68	1306
69	710
Car 32	<u>3</u>

Total	3561
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Month	Serious Illness	Traumatic Injury	Asphyxia	Maternity	Hemorrhage	Burns	No Conveyance	False Alarms	Special	Total Runs
January	125	91	2	11	2	1	57	2	1	292
February	90	84	4	7	3	4	43	1	1	237
March	116	82	3	6	2	4	41	1	1	256
April	138	81	2	4	6	2	54	1	2	290
May	121	117	5	2	2	2	51	1	3	304
June	124	106	2	5	3		43	6	1	290
July	134	91	5	4	5	2	67	1	4	313
August	143	91	2	3	5	2	70	4	5	325
September	127	93	2	2	8	3	62	1	2	300
October	134	113	1	1	3	4	50	4	2	312
November	142	104	1	6	6	1	48	2	1	311
December	148	108	1	8	10	1	52	3		331
Total	1542	1161	30	59	55	26	638	27	23	3561