

MADISON FIRE DEPARTMENT

ANNUAL REPORT

1968

CHIEF RALPH A. McGRAW

Mayor Otto Festge
Members of the Common Council
Members of the Police and Fire Commission

Gentlemen:

The 1968 Annual Report of the Madison Fire Department covering the period of January 1, 1968 through December 31, 1968, is presented for your information.

A review of the statistical data contained in this report reveals a substantial activity increase in all areas of fire service. Our emergency response figure of 5,585, which includes fire and emergency rescue ambulance calls, shows an increase of 831 over those charted for 1967. This increase can be attributed to both an enlarged population group within our city as well as to an increase in public awareness as to what services this department provides.

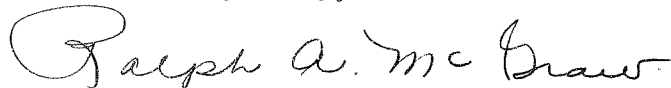
An intensified program in the field of Department Inspections has been started. It is the goal of this department to provide the citizens of Madison with the best fire prevention and fire protection possible and our Inspection program is geared to that premise.

The completion and occupancy of Station No. 1 and the Fire Administration Building was a highlight of the year 1968. The Administrative Offices of this department are now in one building, which has increased efficiency in this important area of fire service. The relocation of Fire Station No. 1 from Webster Street to West Dayton Street has caused a similar increase in fire response efficiency.

Awards for architectural design for our new building complex have been received from both state and local communities. We are proud of our protective facilities and I am sure this same sense of pride is shared by the citizens of our city who, along with the officials of the City of Madison, have made our Capital Improvement Program a reality.

The statistical information covering the activities of the department during 1968 are charted on the following pages of this report.

Yours very truly,



Ralph A. McGraw
Chief

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	30	1	1	1	3	2	22	12	18	50	140
February	18	2	3	2	3	46	22	10	10	62	178
March	37	3	4	0	3	155	29	10	12	54	307
April	22	1	3	0	4	62	35	12	9	62	210
May	22	3	4	3	5	13	38	9	17	58	172
June	26	1	3	1	3	4	45	8	14	137	242
July	18	4	4	1	3	4	38	12	10	95	189
August	19	2	5	1	5	5	30	10	11	96	184
September	23	1	6	0	4	0	34	6	15	89	178
October	25	4	4	0	2	42	28	14	14	113	246
November	18	3	3	0	0	21	16	18	12	106	197
December	29	1	6	1	1	4	25	8	13	94	182
TOTALS	287	26	46	10	36	358	362	129	155	1016	2425

1968

ALARMS INVOLVING FIRES: IN BUILDINGS

Public Buildings.....	26
Dwelling Occupancies.....	287
Mercantiles.....	46
Manufacturing.....	10
Miscellaneous Buildings.....	<u>36</u>
TOTAL FIRES-BUILDINGS.....	405

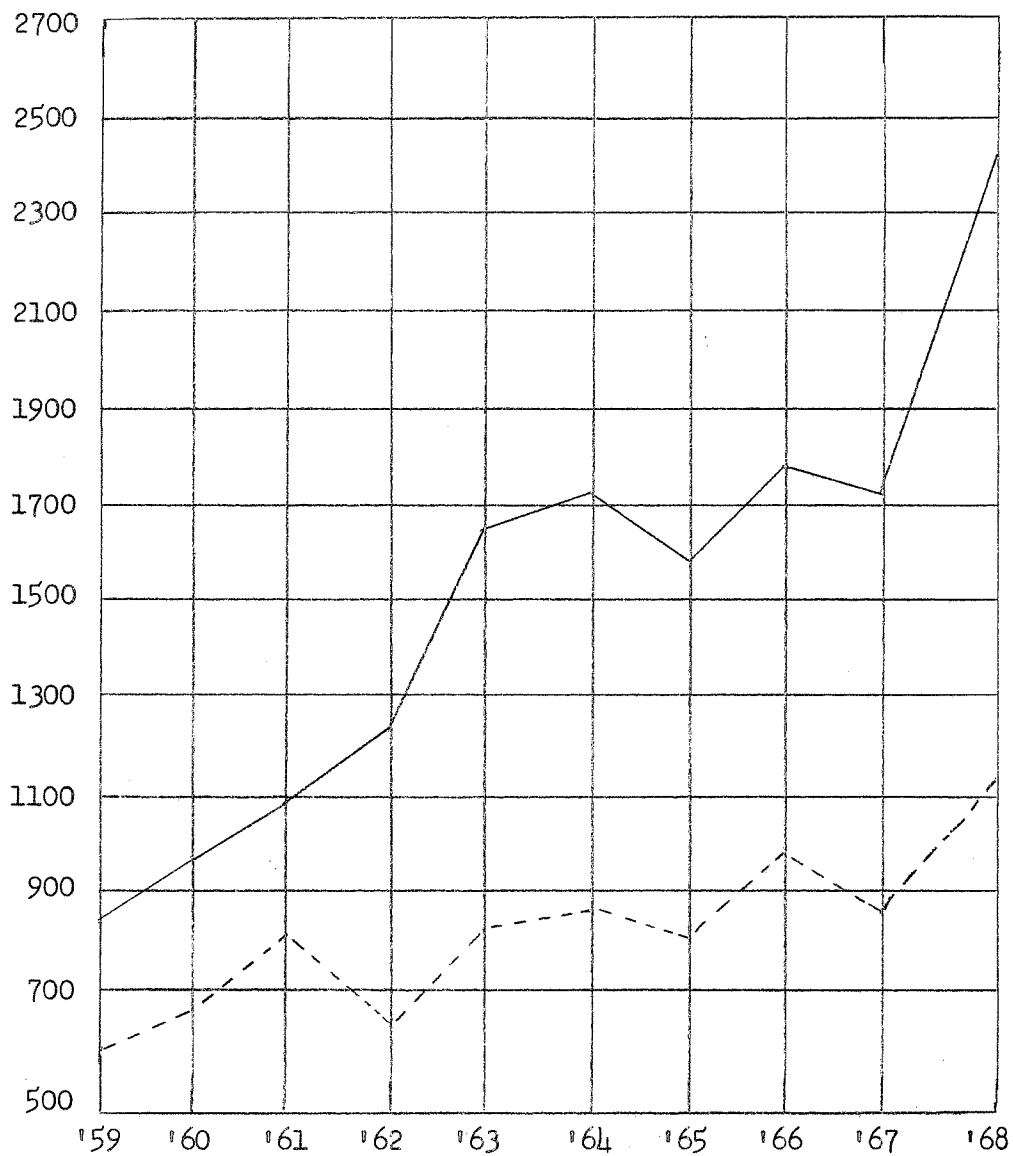
BUILDING FIRES

C A U S E S

Careless Smoking.....	80
Grease on Stove.....	73
Combustibles Near Heater.....	56
Wiring Short.....	40
Children With Matches.....	33
Elec. Motor & Appliance.....	29
Arson - Vandalism.....	21
Undetermined.....	16
Chimney Soot.....	12
Sparks From Torch.....	11
Misc. Known Causes.....	9
Defective Heater.....	8
Lightning.....	7
Spontaneous Ignition.....	5
Re-kindle.....	3
Lamps & Stoves.....	1
Incinerator.....	<u>1</u>
Total Causes.....	405

FIRE AND ALARM FREQUENCY

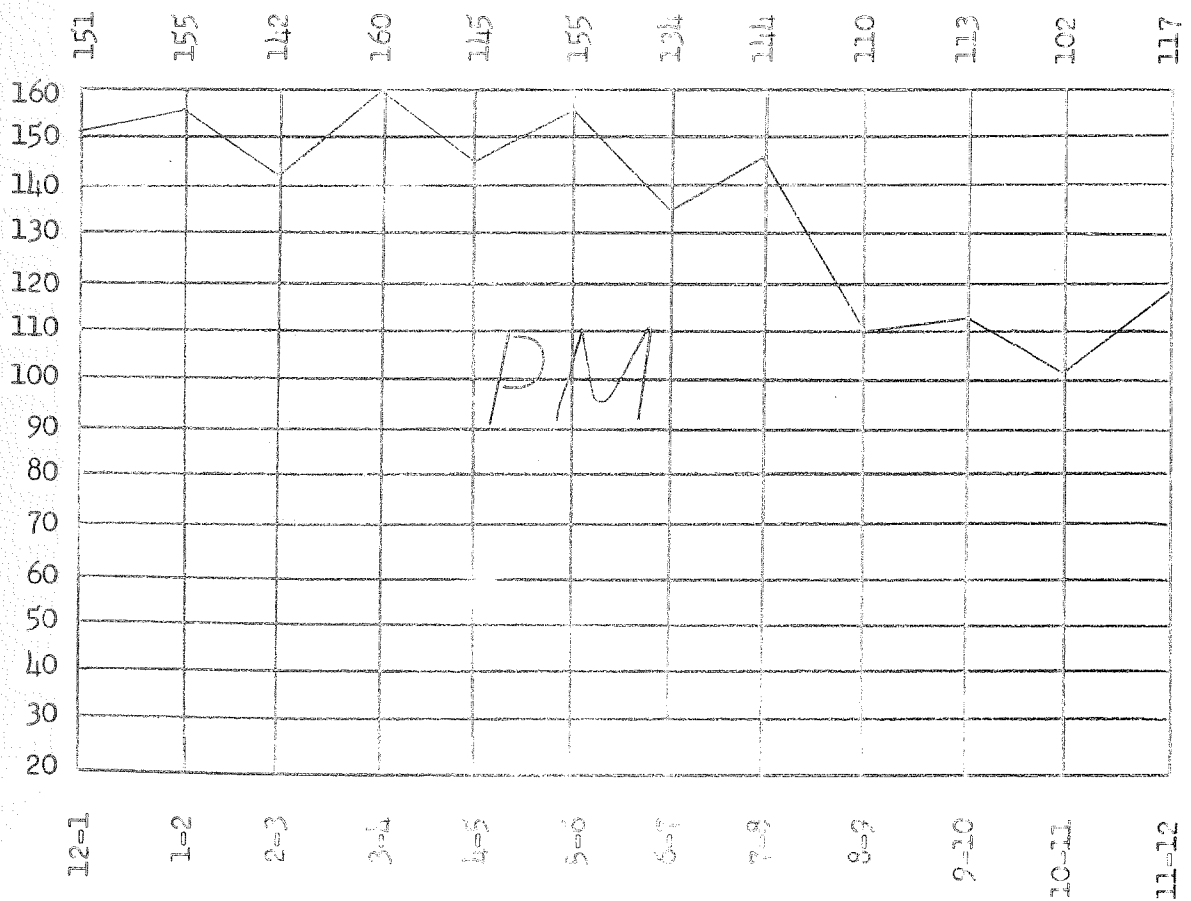
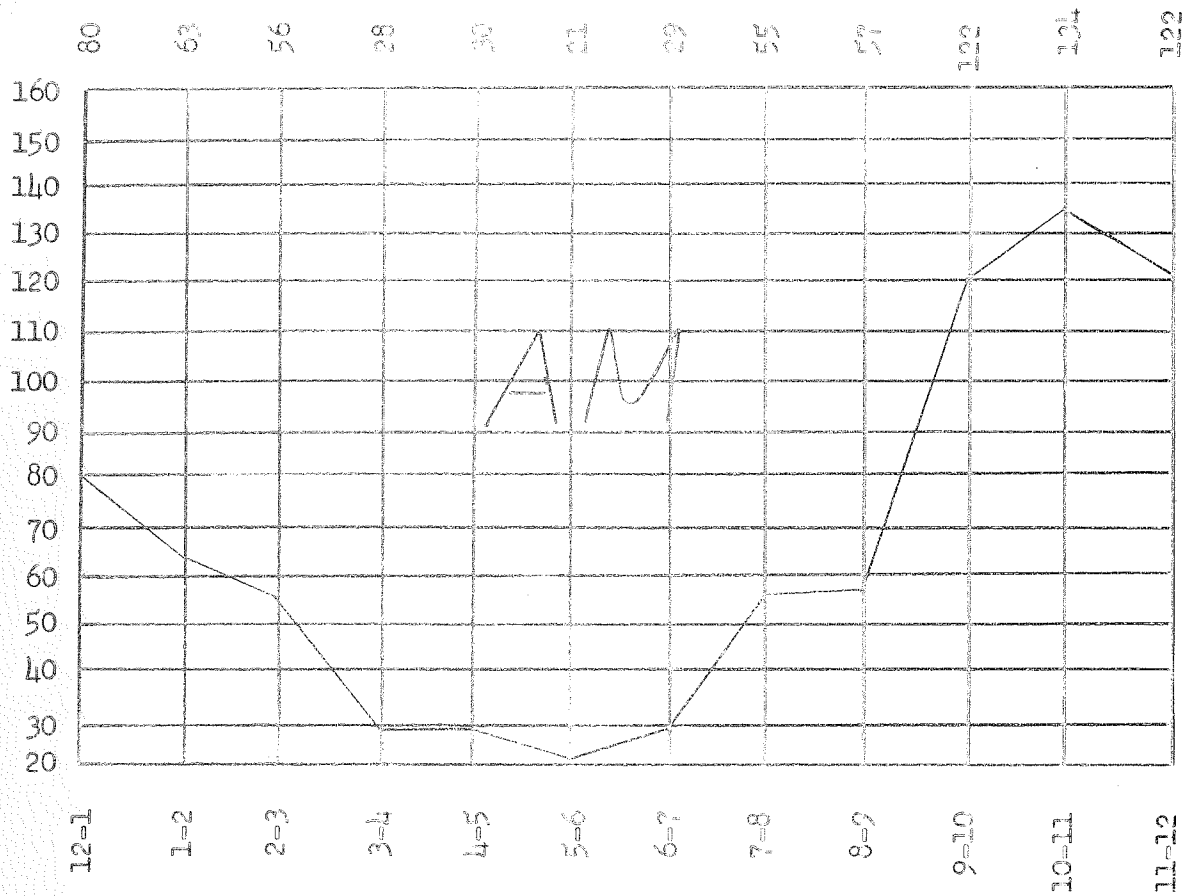
10 - Year Experience



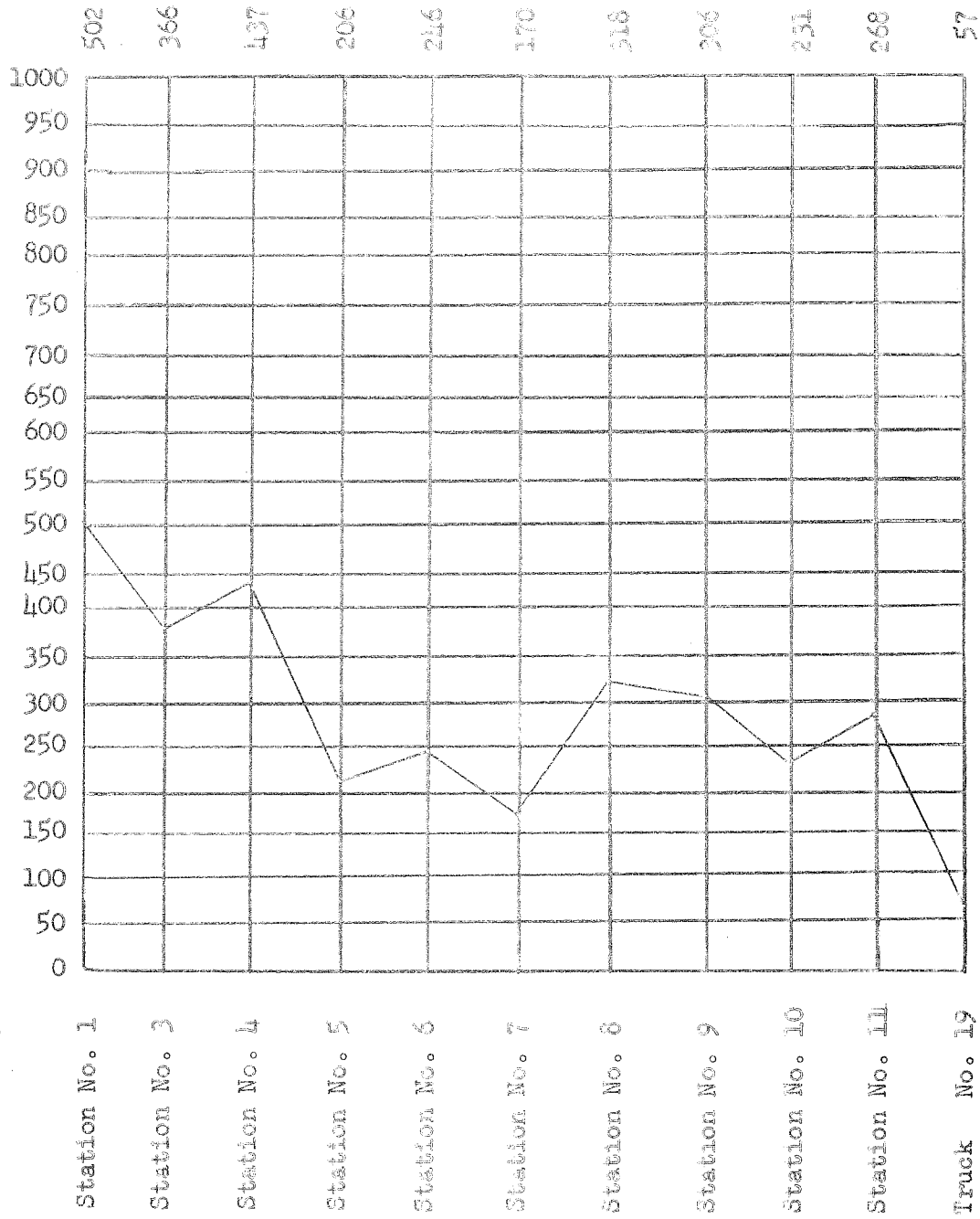
Alarms:	836	948	1097	1226	1677	1727	1570	1764	1727	2425
Fires:	583	669	776	639	812	836	777	964	838	1125

———— Number of Alarms
 - - - - Number of Fires

ALARMS BY HOUR



RUNS PER STATION



Total Fire Runs 3107
Total Rescue Runs 3160

MONTHLY FIRE LOSS RECAPITULATION

Alarms Attended - 1968

January	60,257.13
February	172,247.45
March	19,464.40
April	17,140.88
May	38,748.63
June	229,884.30
July	6,390.50
August	30,664.96
September	219,298.49
October	21,119.94
November	10,940.88
December	<u>20,687.27</u>

TOTAL FOR ALARMS ATTENDED

847,843.83

Alarms Not Attended - 1968

January	3,777.63
February	2,366.50
March	2,198.63
April	4,148.58
May	2,119.26
June	3,567.89
July	2,398.92
August	2,747.78
September	1,200.00
October	1,057.24
November	2,062.95
December	<u>1,623.80</u>

TOTAL FOR ALARMS NOT ATTENDED

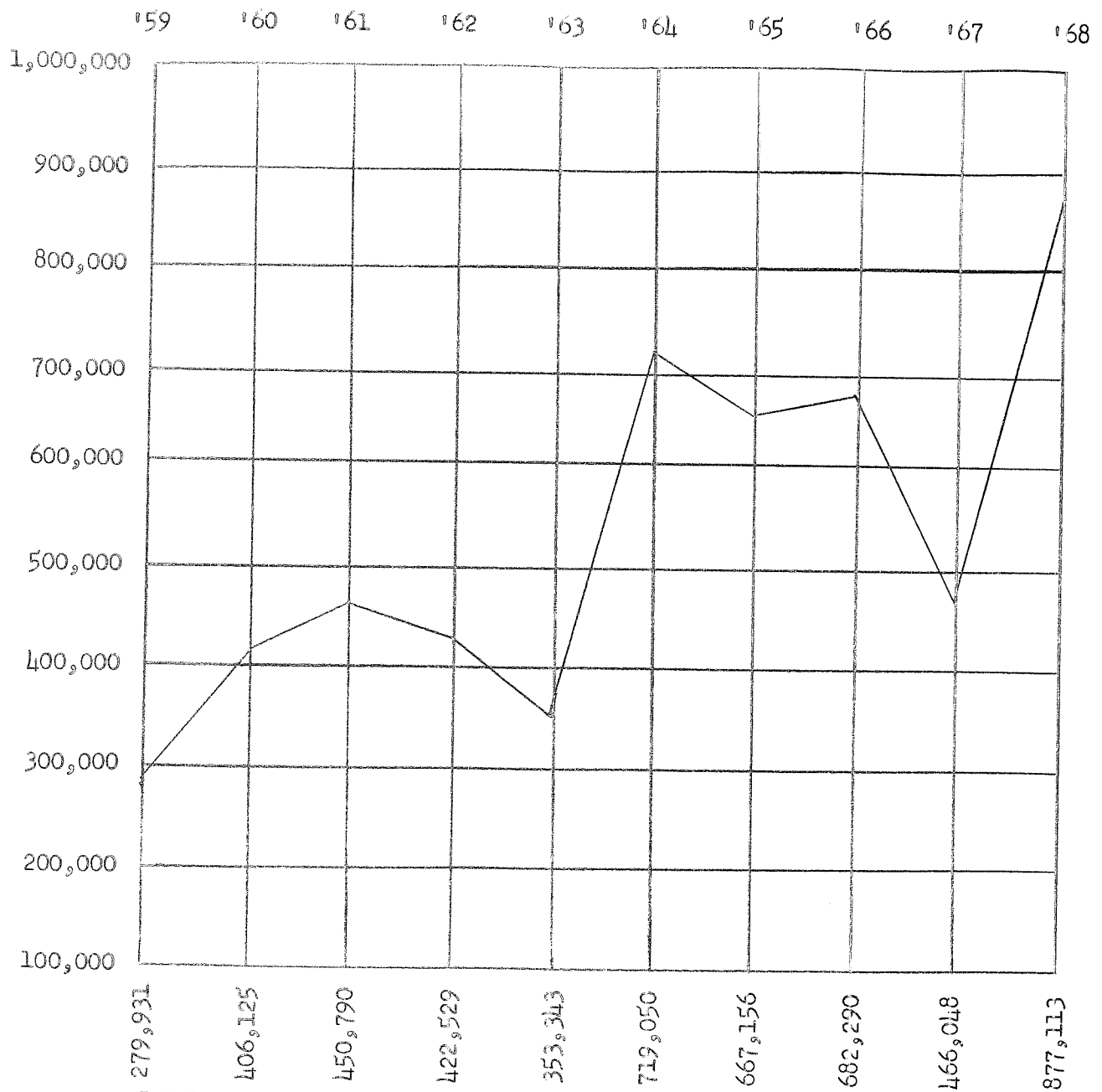
29,269.18

TOTAL FIRE LOSS - 1968

877,113.01*

*This figure is subject to change as additional losses for 1968 are reported.

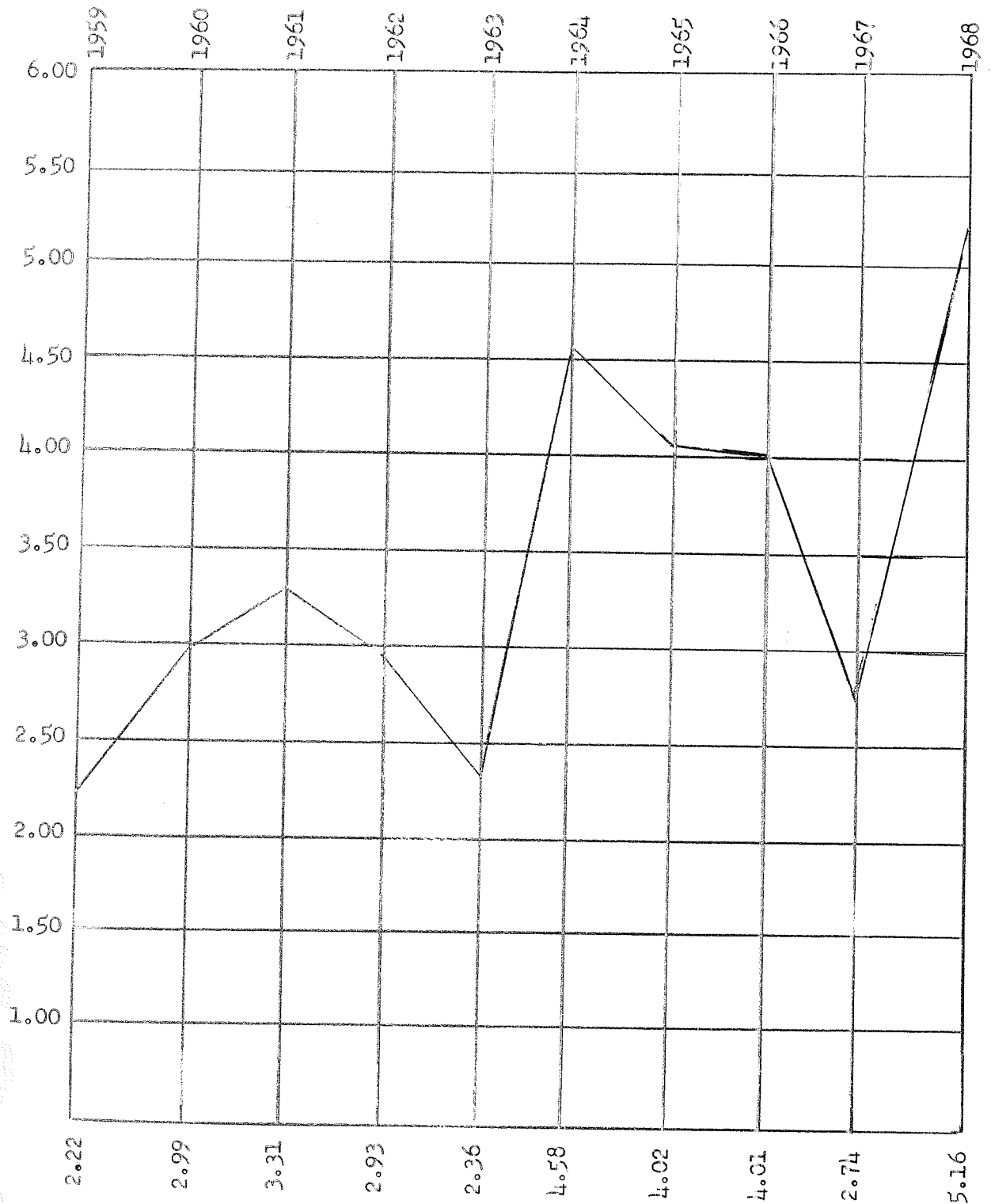
FIRE LOSS



*Total insured loss for year 1968 is incomplete.

AVERAGE FIRE LOSS, Insured: 10 Year Experience = \$532,437

PER CAPITA FIRE LOSS: 10 Year Experience



*Total insured loss for year 1968 is incomplete.

AVERAGE PER CAPITA FIRE LOSS, 10 Year Experience..... \$3.43

EST. POP. = 170,000

PERSONNEL -- 5 Year Experience

AUTHORIZED MEMBERSHIP OF DEPARTMENT	1964	1965	1966	1967	1968
Police and Fire Commission	233	238	243	243	268
Board of Personnel	2	2	3	3	4
TOTAL	235	240	246	246	272
New Members Appointed	6	12	23	13	37
Retirements	0	2	5	5	5
Resignations	3	3	13	5	3
Leave of Absence	0	0	0	0	0
Dismissals	0	0	0	0	0
Disability Retirement	2	1	1	2	1
Deaths	0	1	1	1	0
Military Leave	1	1	1	0	0
Complement Beginning of Year	235	240	240	244	246
Complement End of Year	235	240	244	246	273

PERSONNEL DISTRIBUTION

Authorized Personnel for Year 1968

Chief.....	1
Assistant Chiefs.....	3
Deputy Chiefs.....	4
Captains:	
Line Officers:	
Station.....	15
Fire Prevention Bureau....	1
Training & Instruction....	1
Maintenance.....	1
Communications.....	<u>1</u>
	4
Total Captains.....	19
Lieutenants:	
Line Officers:	
Station.....	27
Asst. Trng. Officer.....	<u>1</u>
Total Lieutenants.....	28
Fire Prevention Lieutenants.....	8
Assistant Mechanic.....	2
Dispatchers.....	5
Firefighters.....	<u>198</u>
TOTAL PERSONNEL=Fire Department.....	268
Civil Service Employees.....	<u>4</u>
TOTAL PERSONNEL: Authorized Strength.....	272

EMERGENCY RESCUE ALARMS

3 Rescue Units

Rescue 61-62	1405
68	1153
69	<u>602</u>

Total	3160
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Month	Serious Illness	Traumatic Injury	Asphyxia	Maternity	Hemorrhage	Burns	No Conveyance	False Alarms	Special	Total Runs
January	121	59		7	2	1	55	2		247
February	97	71	1	5	4	2	35			215
March	109	78	5	2	4	2	53	1	1	255
April	97	82	2	1	4		50	2	2	240
May	115	90	2	1	2		40	4		254
June	107	107	6	3	1	2	54	2		282
July	109	113	4	6	2	1	52	6		293
August	108	96	3	5	1		48	6	4	271
September	121	101	3	5	3		55	2	1	291
October	109	79		2	7	2	61	2		262
November	104	78	1	2	6	1	58	1	2	253
December	129	96	1	3	7	1	58	2		297
Total	1326	1050	28	42	43	12	619	30	10	3160