

NINETY - NINTH ANNUAL REPORT



DIVISION OF FIRE

DEPARTMENT OF PUBLIC SAFETY

**CITY OF
MADISON, WISCONSIN**

CHIEF EDWARD JOSEPH PAGE

1955

ANNUAL
REPORT

Fire Department

MADISON, WISCONSIN

ENDING DECEMBER 31, 1955

Mayor A. W. Bareis,
Members of the Common Council,
Honorable Board of Police and Fire Commissioners

Madam and Gentlemen:

The ninety-ninth annual report of the Madison Fire Department is presented for the year ending December 31, 1955.

The inauguration of the 63 hour work week in February of 1955 was an outstanding and progressive move on the part of the Mayor, the Common Council and the Police and Fire Commission. This reduction in hours has been a major step in making the uniformed firefighter's work week somewhat more comparable to other trades and professions.

Our new No. 3 Station was opened in October of 1955. This completes the first step of the long range building program which was approved by the Council four years ago. Funds have been provided in the approved 1956 budget for the construction of Station No. 9. With the completion of that station the second step of the program will have been completed and the difficult fire alarm response problems on the far west side of the city will have been alleviated to some extent.

You will note from the following pages of statistics that the fire loss for the City of Madison has increased approximately 40% over the 1954 loss figure and is the highest figure that has been reported in the last 9 years. It is interesting to note however, that three large major fires accounted for \$236,000 of this loss, or approximately 66% of the total.

I should also like to call your attention to the fact that our alarm frequency has decreased 96 alarms as compared to 1954. This is the third straight year that our alarms have shown a decrease and in my estimation indicates that the citizens of Madison are taking heed of our education and fire prevention programs. Public education is a prime facility through which fire consciousness and consequent fire prevention is developed. It is a very important function of the department, and one that can never be relaxed.

The splendid accomplishments that the Department has achieved are due in a large part to the excellent cooperation given by the Mayor, members of the Common Council and the Board of Police and Fire Commissioners. I should like to express my appreciation of these public officials for their keen insight and understanding of the many varied and complex problems of this Department.

The outstanding work performed by the officers and members of the Department under some extremely trying and difficult circumstances is worthy of my highest commendation. Their cooperation and zealous application to their every task is gratifying to me as it should be to every citizen of Madison.

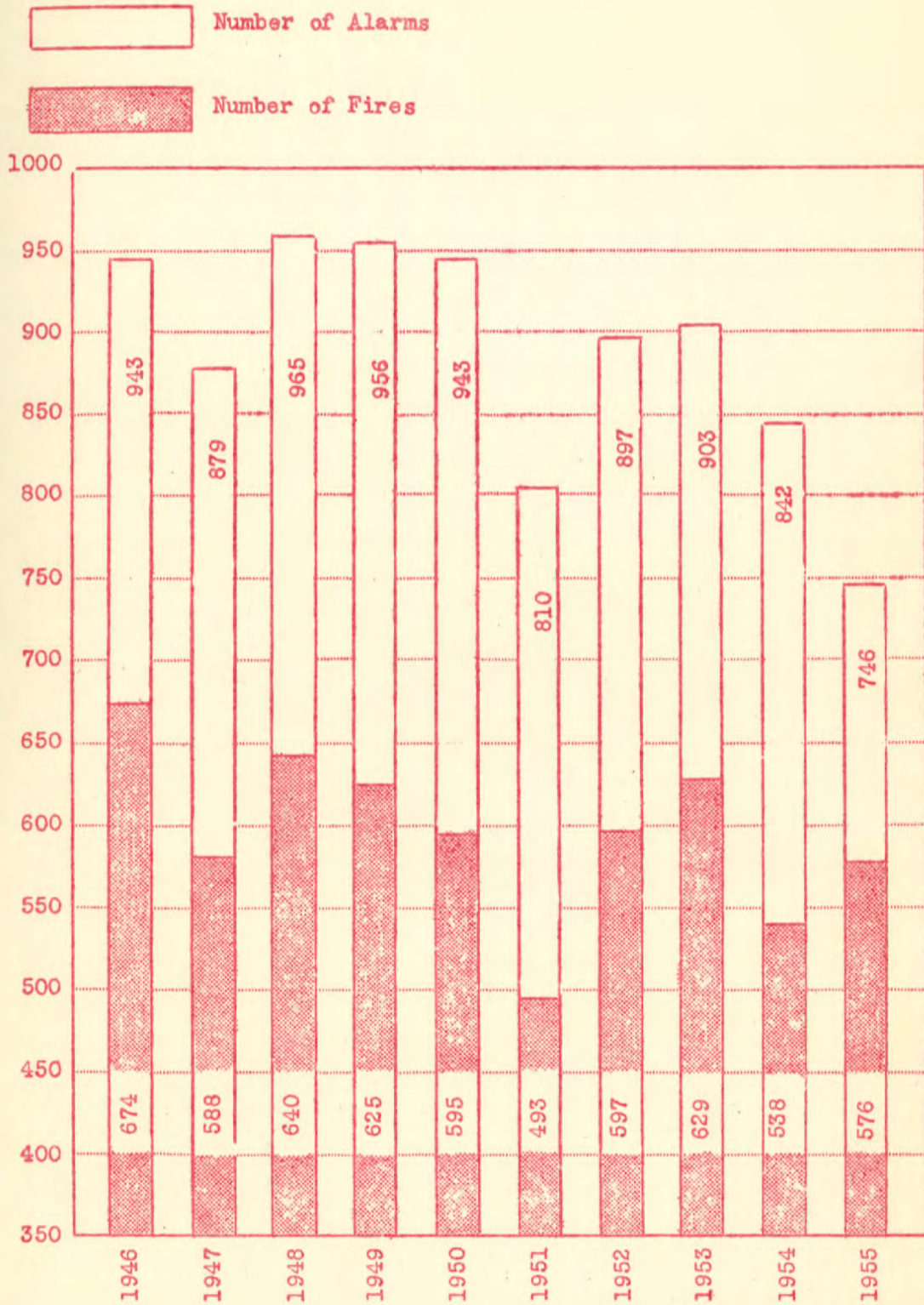
Respectfully submitted,

Chief Edward Joseph Page

ALARM & FIRE FREQUENCY

FIRE AND ALARM FREQUENCY

10-year experience



ALARM CLASSIFICATION

MONTH	ALARMS INVOLVING FIRE							ALARMS NOT INVOLVING FIRE			Total Number Alarms
	In Buildings					Grass Brush Dumps	All Other Fires	False Alarms	Mistaken Alarms	Specials and Inves.	
	Dwelling Occup.	Public Bldgs.	Mercan- tile	Mfg.	Misc.						
January	28	2	5	0	2	3	4	1	5	7	57
February	36	2	7	1	2	3	2	1	4	21	79
March	27	1	2	1	4	11	5	1	2	5	59
April	28	0	0	0	0	26	9	5	0	5	73
May	16	1	4	0	3	4	7	2	4	4	45
June	21	1	1	1	0	6	14	2	1	14	61
July	16	3	5	0	0	3	12	1	1	15	56
August	20	4	4	1	0	2	8	3	3	6	51
September	15	0	6	0	2	17	11	1	0	12	64
October	19	0	6	0	4	8	7	2	1	2	49
November	24	1	2	1	1	8	16	9	1	9	72
December	43	5	1	1	3	2	5	0	4	16	80
TOTAL	293	20	43	6	21	93	100	28	26	116	746

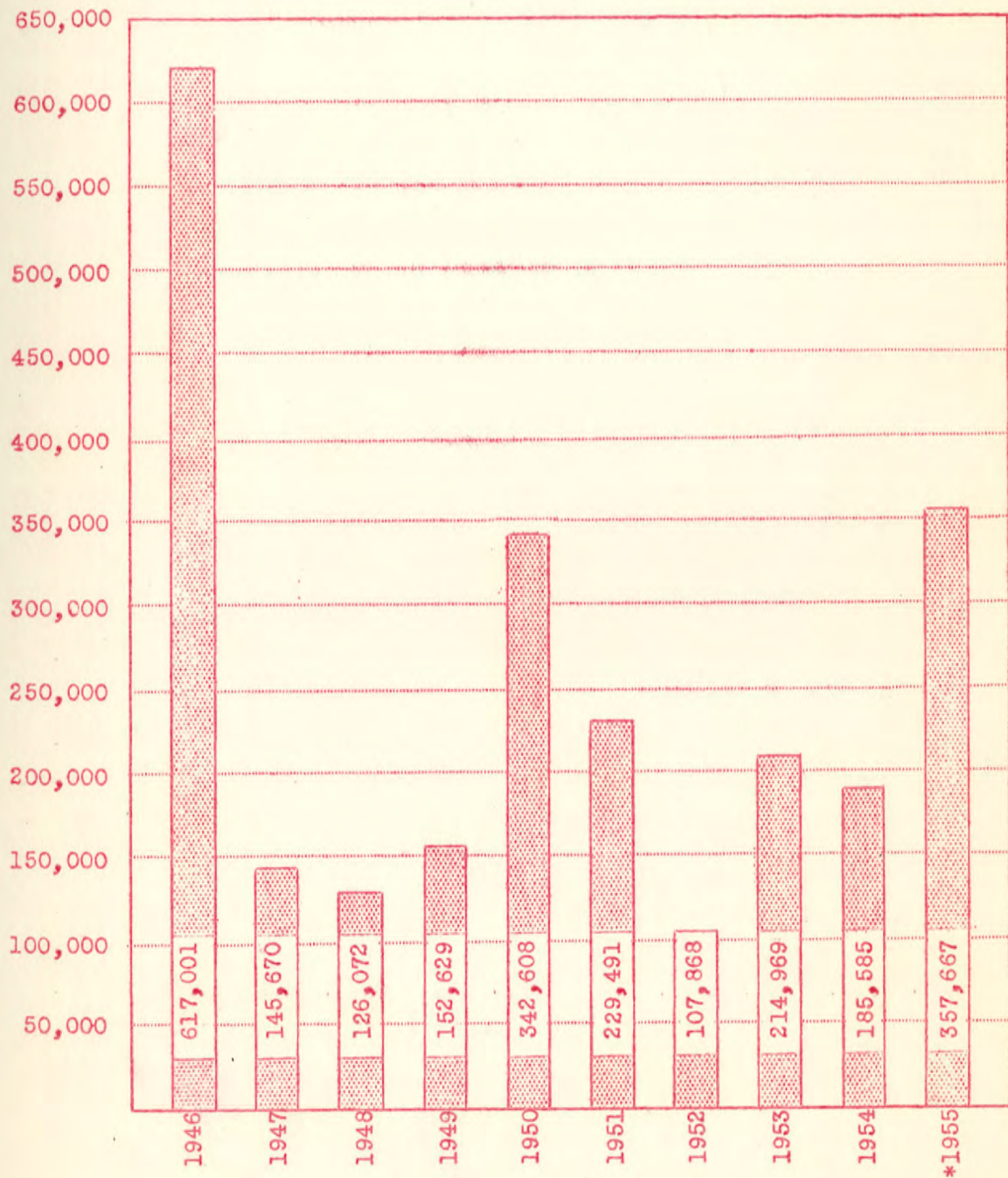
BUILDING FIRES - OCCUPANCY AND CAUSE

CAUSES (Number of Fires Due to Each Cause)

OCCUPANCIES OF BUILDINGS	1. Chimney, Soot Burning	2. Defective or Overheated Chimney	3. Sparks on Wooden Shingle Roof	4. Defective Heaters	5. Rubbish Near Heaters	6. Combustibles Near Heaters	7. Open Lights or Flames	8. Hot Ashes	9. Oil Burners	10. Careless Smoking	11. Children With Matches	12. Defective Electric Wiring	13. Electric Appliances & Motors	14. Other Use of Flammable Liquids	15. Lamps & Stoves	16. Gas & Appliances	17. Grease on Stoves	18. Spontaneous Ignition	19. Fireworks	20. Electrical Failure	21. Hot Tar	22. Thawing Pipes	23. Sparks from Machinery	24. Misc. Known Causes	25. Suspicious	26. Unknown	27. Explosion	28. Rekindled	29. Burning Rubbish	TOTAL BUILDING FIRES
I. PUBLIC BUILDINGS																														
Schools										2		1	2													1	1			7
Government Buildings													1																	1
City Hall									1															2						1
Hospital & Institutions										1										1				1						4
Theatre													1																	2
II. DWELLING OCCUPANCIES																														
Hotel										3																				3
Dwellings	20	12	3	24	1	5		1	17	6	8	9	17		2	9	9		2				1	13		6				165
Apartments	6	1		9				2	6	3	2	5	10			9	6							2	2	4		1	1	69
Flats	1			6						1	2	2	4			2	1							4		1				24
Fraternity House	1					1			1			1																		4
Lodging House									1	1		1	5				1			1										10
House Trailer	1			1						1																				3
III. MERCANTILES																														
Store & Apartments									1	1	1		2			1	2					1		2						10
Retail Stores	1							1	1	1	1	5	2			1	1									3				17
Large Sgle. Occupancies								1				1								1				2						5
Restaurants		1							1	1		3	1			1	1													9
Office Buildings								1		1		1				1										1				5
Wholesale Market										1																				1
Office & Mercantile								1		1																				2
IV MANUFACTURING																														
Toy Factory														1																1
Foundry & Machine Shop																							1							1
Meat Packing Plant						1						1										1								3
V. MISC. BUILDINGS																														
Garage								1			7							1								2		1		12
Gasoline & Oil Storage				1												1														2
Filling Stations												1																		1
Warehouse										1		1	1										1			2		1		7
Public Garages																							1							1
Barns											1																			1
Bldgs Under Construction															1															1
Misc. Structures						1	1			1			1		2								1	1		3				11
TOTAL BUILDING FIRES	30	14	3	41	1	8	1	8	29	26	21	32	47	1	5	25	21	1	2	2	1	2	4	28	2	23	1	3	1	383

LOSS OF LIFE & PROPERTY

FIRE LOSS



* Total insured loss for year 1955 is incomplete.

AVERAGE FIRE LOSS, Insured: 10 year experience ..\$247,956

MONTHLY FIRE LOSS RECAPITULATION

Alarms Attended - 1955

January	\$ 12,009.47
February	219,471.84
March	17,597.28
April	1,322.37
May	2,891.51
June	659.78
July	15,860.28
August	14,173.89
September	2,947.45
October	8,033.44
November	10,232.58
December	19,673.33

Total For Alarms
Attended

\$324,873.22

Alarms Not Attended - 1955

January	\$3,600.89
February	1,409.46
March	2,156.22
April	4,371.54
May	3,319.97
June	2,272.83
July	4,695.10
August	1,958.93
September	1,825.39
October	1,808.54
November	2,312.97
December	3,061.73

Total For Alarms
Not Attended

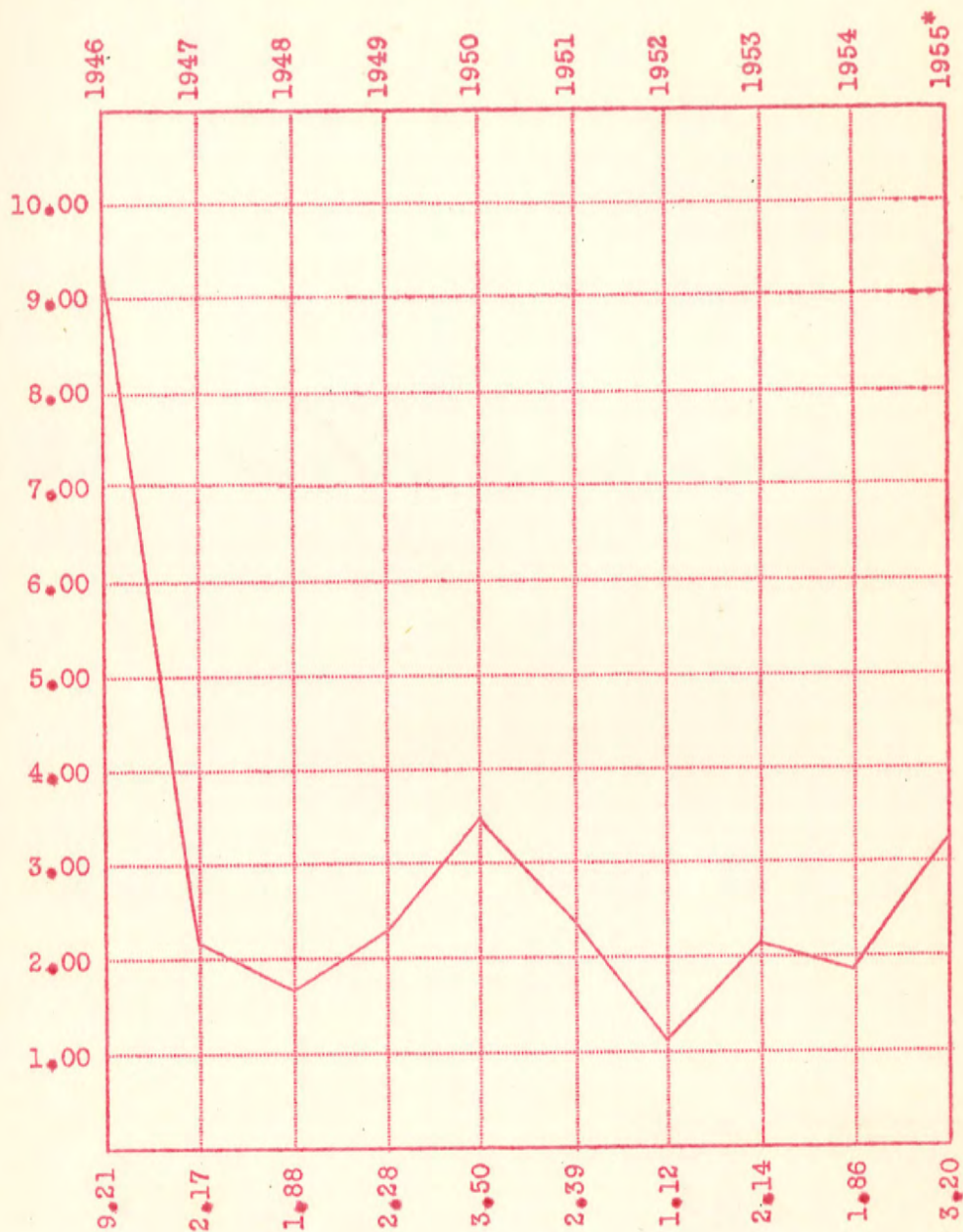
32,793.57

TOTAL FIRE LOSS - 1955

\$357,666.69*

* This figure is subject to change as additional losses for 1955 are reported.

PER CAPITA FIRE LOSS: 10 year experience



*Total insured loss for year 1955 is incomplete.

AVERAGE PER CAPITA FIRE LOSS..... \$2.98

2.76
10/2761

APPARATUS & EQUIPMENT

APPARATUS AND EQUIPMENT USED - 5 Year Experience

Apparatus & Equipment	1951	1952	1953	1954	1955
2½" Hose Laid	101,200	96,866	85,461	91,000	87,850
1½" Hose Laid	6,350	11,250	15,450	9,550	6,500
Booster Hose - Feet	79,600	100,780	87,700	88,300	89,380
Booster Gallons	13,100	20,694	19,848	16,598	16,584
Ladders Raised - Feet	3,633	2,910	3,009	3,009	3,980
Total Company Runs	1,249	1,286	1,349	1,215	1,091

DEPRECIATION RECORD

A six per cent depreciation write-off with a remaining value of ten per cent has been established as a fair method of arriving at a true financial value of our heavy duty fire apparatus. This establishes a life expectancy of fifteen years for this apparatus. This method also provides an estimate of fire service value for apparatus retained in fire service beyond its life expectancy.

Upon the expiration of maximum life years, the ten per cent remaining value is carried for salvage recovery, plus the value of its protective services which cannot be ignored. The apparatus retained between 15 and 25 years is further depreciated 50 per cent of this remaining value or $\frac{1}{2}\%$ of the original cost each year. At the end of 25 years, five per cent of the original cost remains on our depreciation record. This remaining value is charged off at the rate of one per cent per year for the next five years, so that at the end of 30 years the apparatus has been fully depreciated.

A life expectancy of five years has been established for our officer cars which are required to perform at peak efficiency under the most strenuous use. Constant and demanding use of our Master Mechanic's panel truck has established that a life expectancy of eight years is lenient and within safety limits.

Our apparatus depreciation schedule is charted on the following page. This shows the date of purchase, the original cost price and the date this apparatus should be retired.

APPARATUS DEPRECIATION

STA. NO.	DESCRIPTION	MAKE	DATE PURCH.	ORIG. COST	LIFE YRS.	PERC. DEPR.	AMT. DEPR.	VALUE 12/31/55	DATE TO RETIRE	YRS. OF SERVICE
1	Sedan	Buick	2/1/51	2,000	5	20	1,800	200	1956	4
1	Sedan	Nash	10/29/47	1,645	5	20	1,645	-	1952	8
1	Panel Truck-Maint.	Chevrolet	6/24/48	1,402	8	12 $\frac{1}{2}$	1,227	175	1956	7
1	1250-Gal Pumper	Am. LaFrance	9/15/48	19,756	15	6	8,297	11,459	1963	7
1	100 Ft. Aerial	Pirsch	11/12/49	35,862	15	6	12,911	22,951	1964	6
1	Rescue Squad	Chevrolet	11/11/49	3,500	8	12 $\frac{1}{2}$	2,634	866	1957	6
1	750-Gal Pumper-Vol. Liq.	Seagrave	8/3/25	12,500	15	6	12,500	-	1940	30
2	1000-Gal Pumper	Seagrave	12/26/29	15,500	15	6	14,880	620	1944	26
2	High Pressure-3" Lines	Ford	9/15/48	2,500	8	12 $\frac{1}{2}$	2,187	313	1956	7
3	1250-Gal Pumper	Am LaFrance	9/15/48	19,756	15	6	8,297	11,459	1963	7
3	85-Ft Aerial	Pirsch	2/20/50	30,862	15	6	11,110	19,752	1965	6
4	1250-Gal Pumper	Am LaFrance	9/15/48	19,756	15	6	8,297	11,459	1963	7
4	85 Ft. Aerial	Pirsch	2/9/50	30,862	15	6	11,110	19,752	1965	6
5	600-Gal Pumper	Seagrave	2/2/34	6,200	15	6	5,797	403	1949	22
6	750-Gal Pumper	General	9/1/39	9,183	15	6	8,310	873	1954	16
6	Ladder Service Truck	Seagrave	11/25/29	9,000	15	6	8,640	360	1944	26
7	600-Gal Pumper	Seagrave	4/20/35	6,623	15	6	6,159	464	1950	21
7	Ladder Service Truck	Seagrave	11/20/24	9,500	15	6	9,500	-	1939	31
8	750-Gal Quad	Pirsch	6/24/41	12,065	15	6	10,861	1,204	1956	15
8	750-Gal Pumper Aux.	Seagrave	1923	12,500	15	6	12,500	-	1938	32
FPB	Sedan*	Plymouth		675			675	-		
FPB	Sedan*	Plymouth		675			675	-		
T&I	Sedan*	Plymouth		550			550	-		
TOTALS				262,872			160,562	102,310		

* Transfers from Police Division approximately every two years - budget appropriation.

SECRET

PERSONNEL

SECRET

PERSONNEL DISTRIBUTION

Authorized Personnel for Year 1955

Chief.....			1
Assistant Chiefs.....			2
Captains:			
Line Officers:			
Station.....	10		
Relief.....	<u>3</u>	13	
Fire Prevention Bureau.....	1		
Training & Instruction.....	1		
Maintenance.....	<u>1</u>	<u>3</u>	16
Lieutenants:			
Line Officers:			
Station.....	10		
Relief.....	<u>5</u>		15
Fire Prevention Inspectors.....			7
Assistant Mechanic.....			1
Privates:			
Drivers.....	30		
Privates.....	<u>118</u>		<u>148</u>
TOTAL PERSONNEL - Fire Division.....			190
Office Employees.....			<u>2</u>
TOTAL PERSONNEL: Authorized Strength.....			192

PERSONNEL -- 5 Year Experience

AUTHORIZED MEMBERSHIP of DEPARTMENT	1951	1952	1953	1954	1955
Police and Fire Commission	170	170	170	172	190
Board of Personnel	5	5	6	3	2
TOTAL	175	175	176	175	192
New Members Appointed	25	2	0	3	21
Reappointments: Temp. Elig. List	0	3	3	0	0
Military	0	4	3	0	0
TOTAL APPOINTMENTS	25	9	6	3	21
Retirements	0	2	1	0	1
Resignations	2	3	0	0	1
Leave of Absence	0	0	1	0	0
Dismissals	0	0	0	0	0
Disability Retirement	0	0	1	0	1
Deaths	0	0	1	2	0
Military Leave	8	1	0	0	0
Temp. Elig. List	2	3	2	1	1
Complement Beginning of Year	175	175	176	175	174
Complement End of Year	175	175	176	175	192

PERSONNEL ROSTER

December 31, 1955

Station No. 1

Chief Edward Joseph Page
First Asst. Chief Edward P. Durkin
Second Asst. Chief William F. Lynaugh
Captain Erwin G. Beale
Captain Ralph A. McGraw
Lieutenant Vincent J. Geier
Lieutenant Maurice T. Nason

Private Christian P. Anderson
Private Douglas K. Bailey
Private Donald J. Berray
Private Dale Gritzmacher
Private Harold N. Hansen
Private Charles R. Healey
Private James R. Johnson
Private Edsel F. Kingsley
Private Harold P. Klein
Private Joseph F. Lawrence
Private Erwin M. Lichte
Private Fred W. Manthe
Private Paul G. McCallum
Private Lyle D. Mephram
Private Percy G. Moen
Private Francis P. Roberts
Private Donald A. Simon
Private Gilman S. Stone
Private Orville E. Vallem
Private Robert B. Wichern
Private Edward B. Willauer

Private LeRoy V. Anderson
Private Phillip J. Behrend
Private Rexford W. Colvin
Private Frederick R. Grob
Private Michael M. Hauser
Private Alvin T. Johnson
Private Arthur Kaltenberg
Private Edwin L. Kjin
Private Eugene G. Knudtson
Private Frank R. Leverentz
Private Eldon E. Maginnis
Private Raymond A. Martinson
Private Frank N. McMahon
Private Charles R. Merkle
Private Kendall E. Niebuhr
Private Werner P. Schorr
Private Phillip J. Statz
Private Harvey L. Turk
Private James L. White
Private Donald R. Wilcox

Station No. 2

Captain Harold L. Starkweather
Lieutenant Fred A. Rice

Private Edward D. Durkin
Private Carl J. Fiscus
Private Robert D. Fuller
Private Walter J. Kwiecinski
Private James V. McAusland
Private Arnold C. Moen
Private James E. Spangler

Private William T. Ferger
Private Clair R. Flint
Private Donald A. Huggins
Private Joseph E. Martinelli
Private W. Carson Mettel
Private James F. Shipley
Private William J. Sullivan

Station No. 3

Captain Harold O. Muenkel
Lieutenant Martin L. Gersbach

Private Carl E. Austin
Private Donald L. Chase
Private Kenneth A. Gibbs
Private Stanley V. Hermanson
Private Jack C. King
Private William J. LeRoy
Private Robert D. Mutch
Private Michel P. Sullivan
Private Paul Tofte
Private Glenn A. Wilcox

Private Lloyd W. Briggs
Private Berton H. Gessler
Private Arthur J. Halverson
Private Marvin J. Kammer
Private Keith F. Lawler
Private Marvin D. Matranga
Private G. Niel Rossmassler
Private Earl R. Tiedt
Private Arthur D. Wicks
Private Theodore A. Williams

Station No. 4

Captain Arthur Wilcox
Captain John E. Huston
Lieutenant Joseph J. Kerwin
Lieutenant Oscar Pankow

Private David J. Anderson
Private Peter F. Breitenbach
Private Robert P. Couture
Private James E. Fraser
Private Merwyn W. Gorsuch
Private Donald D. Knutson
Private Theodore J. Maglio
Private George W. Piernot
Private Duane M. Roeske
Private Theodore L. Tauchen

Private James E. Bitney
Private Robert B. Burns
Private John H. Fiscus
Private Robert H. Gessler
Private Daryl J. Griffin
Private Harland A. Lippolt
Private Harold Paltz
Private Bernard J. Reilly
Private Richard H. Rossmassler
Private Wilbur C. Wright

Station No. 5

Captain Philip A. Narf
Lieutenant James M. Engelberger

Private Wayne B. Austin
Private George S. Durbin
Private Arthur L. Hanson
Private Arnold H. Horstmeyer
Private Robert G. Scheer
Private Allan N. Sherman

Private James Dolderer
Private Emil Goikovich
Private Kermit E. Hermanson
Private Donald R. Lumsden
Private Kenneth A. Schumacher
Private Cyril F. Tiedt

Station No. 6

Captain Arthur T. Emerson
Lieutenant Charles E. Hessling

Private Donald P. Amen
Private William A. Carow
Private Leon G. Holl
Private Donald M. Olson
Private John G. Randall
Private Joseph D. Roberts
Private John R. Tappen
Private Mel Troia

Private Donald E. Black
Private Mathew M. Corona
Private Harry G. Klinger
Private Eugene A. Peterson
Private Paul G. Reublin
Private Robert M. Schumann
Private Ralph E. Triggs
Private Paul E. Welsch

Station No. 7

Captain Derrel E. Lawrie
Lieutenant Edward J. Bokina

Private Arnold R. Andrews
Private Dean R. Beyler
Private William L. Clapp
Private Walter Gavin
Private Linus E. Odegaard
Private Victor A. J. Stormer

Private Thomas J. Barry
Private Lester E. Blackmer
Private John W. DeBeck
Private Ellington H. Lansdowne
Private Oscar A. Petry

Station No. 8

Captain Richard Adank
Lieutenant Arthur E. Spring

Private Robert L. Albright
Private Richard G. Bavery
Private Chester L. Dolva
Private Jerome J. Lukas
Private Donald J. Schmitt
Private Alfred M. Sime
Private Paul R. Toltzien

Private Joseph H. Bauer
Private Vernon Dahnert
Private Charles W. Kalar
Private Joseph G. Otto
Private James D. Schumacher
Private Leo F. Tiedt
Private Charles R. White

Furlough Officers

Captain Henry W. Anderson
Captain Edward E. Knope
Captain Charles F. Tomcany
Lieutenant Walter G. Ayers
Lieutenant Joseph F. Buechner
Lieutenant Harold R. Dennis
Lieutenant Louis F. Hoffman
Lieutenant Russell A. Mani

Bureau of Maintenance

Captain Arne W. Lerwick
Asst. Mech. James C. Olson

Fire Prevention Bureau

Captain George L. Stanek
Inspector Charles H. Gilbert
Inspector Harrison R. Langley
Inspector Harry A. Page
Inspector Carroll H. Paltz
Inspector Joseph L. Tisserand
Inspector Kenneth O. Vodak
Inspector Vincent W. Wonn

Bureau of Training and Instruction

Captain Wilson H. Donkle

Board of Personnel Employees

John N. L. Hereid
Ralph C. Reda

BUREAU OF FIRE PREVENTION

CAPTAIN GEORGE L. STANEK

Chief Edward Joseph Page,
Madison Fire Department
Madison, Wisconsin

Dear Sir:

I am submitting to you the annual report of the Fire Prevention Bureau activities for the year ending December 31, 1955. A detailed report of the routine inspections of the members of the Bureau is included on the following pages.

A cursory analysis of the fire experience for the previous year shows that of the 383 building fires occurring in the City during that period, 278 or approximately 72% of the total happened in residential occupancies. Although individual residential fires do not ordinarily result in large monetary losses, the aggregate contribution to the total fire loss is considerable. More serious, however, in residential fires is the ever-present life hazard, aggravated by the fact that fires may occur in the night time while occupants are sleeping and not aware of the developing danger.

It is in this area therefore that our major educational efforts must be directed to reduce the fire hazards and consequently minimize the danger to life.

One new development in fire prevention education was introduced this year during Fire Prevention Week. Recognizing the fact that baby-sitters are more and more becoming a part of our manner of living, and fully realizing the grave responsibilities for both lives and property that they accept in the course of their employment, it was felt that some part of our program should be devoted to the development of a course of action to be followed by them in the event of fire or other emergency while they were "on duty". This phase of instruction was well received by both principals and pupils.

Concluding, I wish to offer my sincere thanks and appreciation to you as Chief of the Fire Department, the members of the Police and Fire and officers and members of the department for the cooperation extended during the past year.

Respectfully submitted,

Captain George L. Stanek
Fire Prevention Bureau

INSPECTIONS BY OCCUPANCY

	Class I		Class II		Class III		Class IV		Class V		Specials		Regular		Reinsp.		TOTAL	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	17	7	114	142	372	107	2	4	13	32	241	4	267	270	10	18	518	292
February	37	6	177	85	507	67	19	15	58	36	319	11	426	173	53	25	798	209
March	62	26	132	91	783	167	14	8	21	44	589	6	386	322	37	8	1012	336
April	57	14	108	288	445	219	8	8	16	43	362	45	224	501	48	26	634	572
May	55	45	136	202	374	183	13	23	28	50	261	73	298	381	51	45	607	502
June	66	11	155	54	577	127	17	11	73	35	345	45	498	166	45	27	888	238
July	50	22	115	71	506	110	20	5	38	28	277	36	359	171	93	29	729	236
August	28	18	52	112	316	196	12	19	27	41	207	47	186	327	42	12	435	386
September	63	18	134	34	452	189	24	22	24	51	303	41	364	269	30	4	697	314
October	21	6	55	25	215	65	4	17	20	12	141	21	138	89	37	14	316	124
November	54	13	145	77	446	131	25	6	75	12	251	58	449	160	46	20	746	238
December	114	12	151	116	832	274	20	12	17	56	912	192	186	269	36	9	1134	470
TOTALS	624	198	1474	1297	5825	1835	178	150	410	440	4208	579	3787	3098	528	237	8514	3917

DEFECTS BY OCCUPANCY

MONTH	Class I		Class II		Class III		Class IV		Class V		TOTALS	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	19	2	145	196	148	47	1	1	14	14	327	260
February	16	2	183	91	241	32	22	19	70	23	532	167
March	18	21	135	109	240	252	23	20	26	42	442	444
April	52	8	114	304	159	123	4	8	9	54	338	497
May	41	33	112	175	178	75	9	11	21	46	361	340
June	35	4	142	38	196	31	14	10	62	16	449	99
July	24	8	101	62	236	33	23	2	33	21	417	126
August	22	8	23	116	172	114	17	14	17	37	251	289
September	31	16	145	14	135	90	24	21	11	24	346	165
October	11	6	73	31	98	38	1	7	19	4	202	86
November	33	11	136	90	189	22	21	2	40	2	419	127
December	8	16	96	102	100	66	5	2	12	30	221	216
TOTALS	310	135	1405	1328	2092	923	164	117	334	313	4305	2816

Class I includes government buildings, hospitals, institutions, schools, amusement buildings, etc.

Class II includes all occupancies used for the purpose of shelter or residence.

Class III includes all buildings used for mercantile, commercial, or similar purposes.

Class IV includes all buildings used for manufacturing purposes.

Class V includes such miscellaneous buildings as railroad property, public and private garages, filling stations, lumber yards, etc.

BUREAU OF TRAINING &
INSTRUCTION

CAPTAIN WILSON H. DONKLE

Chief Edward Joseph Page,
Department of Fire
Madison, Wisconsin

Dear Sir:

The duties associated with the Bureau of Instruction were assumed by me on July 1, 1955 upon the retirement of Captain Jack Boyle.

After having made a comprehensive inventory of the capabilities of the bureau, and of the limitations of flexibility therein existing, the following accumulation of procedures and methods were drafted for implementation.

1. That station officers conduct the necessary drill and instructional evolutions as they deemed necessary to keep their crews at currently adequate operating efficiency.

2. An outline of "drill procedures" and references was prepared and distribution made to all department members. Many "loose ends" were bound into one common category for purposes of uniformity. The successfulness of its preparation was made possible by the capable assistance of Lt. Maurice Nason and Fireman Harry Klinger.

3. A detailed "Hydraulic" reference bulletin was composed and issued to all members.

4. A "breathing apparatus" text was prepared and currently being processed. This contains a thorough description of all masks, inhalators, resuscitators and the iron lung, accompanied by pictures and explanatory methods of employment and operation. It primarily stresses rescue and rescue appliances as they should be followed and serves as an aid to equipment nomenclature and care.

5. Because of Madison's own peculiarities, the problem of approaching a situation as it applies to us is being emphasized with the application of "rule of thumb" techniques to prevail.

The inadequacies caused by the lack of "drill school" facilities continue to exist; however by utilizing the area at the new station No. 3, and recommending that a duplicate type area be provided on the West side of Madison, more phases of practical training may be obtained.

The Bureau has received the very best of cooperation from the assistant chiefs; and all station officers have responded with attitudes of concurrence in the program and its goal of utilizing shift officers as instructors, while the bureau assumes the responsibility for the overall departmental methods of obtaining net "Bureau of Training" results as they are made known by the Chief.

As the year ended it was premature to predict or envision the overall eventual outcome of the program, but evidences would tend to support its reasonableness and results should be increasingly evident.

Respectfully submitted,

Captain Wilson H. Donkle
Bureau of Training and Instruction

TOTAL DRILL HOURS

	Sta. 1	Sta. 2	Sta. 3	Sta. 4	Sta. 5	Sta. 6	Sta. 7	Sta. 8	TOTAL
January	32:35	36:00	41:05	38:05	34:15	30:10	52:35	35:00	279:45
February	33:45	31:30	34:45	34:15	29:05	29:15	30:00	29:55	252:30
March	38:30	38:55	44:10	35:20	36:10	37:05	39:30	36:20	306:00
April	19:00	25:20	29:20	24:30	30:30	15:45	23:05	31:00	198:30
May	39:20	38:55	39:35	40:45	37:55	34:20	37:45	35:55	304:30
June	36:30	39:40	43:15	38:20	28:00	36:00	41:20	33:00	296:05
July	27:00	27:00	29:00	23:45	26:10	27:45	27:10	25:20	213:10
August	30:15	37:30	32:15	40:30	32:30	39:50	38:30	32:20	283:40
September	33:15	37:30	20:45	29:45	30:30	33:50	33:09	31:50	250:34
October	35:15	36:15	17:15	33:45	31:15	32:55	30:45	26:15	243:40
November	36:30	36:15	33:30	33:15	36:30	34:20	36:55	34:30	283:45
December	33:00	39:45	33:30	39:50	31:15	34:25	34:20	28:30	274:35
TOTAL	394:55	424:55	398:25	412:05	384:05	385:40	405:04	379:55	3184:44

BUREAU OF MAINTENANCE

CAPTAIN ARNE W. LERWICK

Chief Edward Joseph Page,
Madison Fire Department
Madison, Wisconsin

Dear Sir:

The following is a brief summary of the activities of the Bureau of Maintenance for the year ending December 31, 1955.

With the completion of Station No. 3 in October of 1955, adequate shop space was made available. This in turn will make the complex and intricate work necessary to keep our apparatus and equipment in good repair much easier, and will, I believe, greatly improve the efficiency of the entire Bureau.

In addition to the routine repair, service and maintenance calls, of which there were over 700 during the year, our Bureau made major repairs on the 100' Pirsch aerial and also designed and installed the standby radio antenna at our new No. 3 Fire Station.

From the middle of July until the end of the year a great deal of time was spent moving our shop equipment to our new location, subsequently some of our lesser repair jobs were postponed until the complete move had been made.

I want to express my appreciation to you, the Assistant Chiefs, and to all the officers and men for the cooperation and interest that has always been shown in the Bureau of Maintenance.

Respectfully submitted,

Captain A. W. Lerwick,
Master Mechanic