

ANNUAL REPORT
MASON CITY FIRE DEPARTMENT
YEAR ENDING DECEMBER 31, 1973

January , 1974

The Honorable Kenneth E. Kew, Mayor
City Hall
Mason City, Iowa

Dear Mayor Kew:

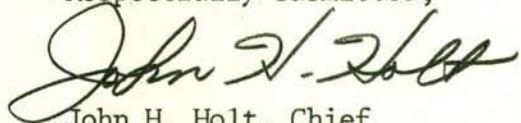
I have the honor to submit to you herewith the ANNUAL REPORT of the Mason City Fire Department for the year ending December 31, 1973. This is my fourth and the sixty-fourth annual report of the Fire Department.

This report will show in detail the record of operations, alarms, valuations, insurance, and losses on fires which the Department responded to during the year. The information contained herein is almost entirely compiled within the corporate limits of the City; however, township alarms and mutual aid calls will appear occasionally in this report.

If you wish additional information pertaining to the Department, it will be supplied to you upon request.

All insured losses herein are the adjusted losses received from the insurance adjusters whenever possible.

Respectfully submitted,



John H. Holt, Chief
Mason City Fire Department
Mason City, Iowa

JHH:cd

MASON CITY FIRE DEPARTMENT

ANNUAL REPORT - 1973

- I N D E X -

	<u>PAGE</u>
Personnel Classifications	1
Department Organization	2
Personnel Addresses and Telephone Numbers	3
Personnel Service Records	4
Membership on Pension and Retirement.	5
Appointments.	5
Promotions.	5
Retirements	5
Fire Apparatus & Motor Cars	6
Report of the Fire Prevention Bureau.	7
Fire Operating Report	9
Causes of Fires	11
Types of Property Involved in Fires	12
Emergency, First Aid and Death Calls.	13
Schools and Drill Time.	14
Report of Fire Alarm Office	15
Township Alarms under County Taxation	16
National Fire Protection Assn. Annual Fire Survey	17
Trend of Fire Losses, Last Ten Years.	18
Conclusion.	19

PERSONNEL

Mason City Fire Department

Year Ending December 31, 1973

Chief of the Department	1
Assistant Chief	1
Chief of Fire Prevention Bureau	1
Captain of the Department	3
Inspector	1
Lieutenant of the Department.	6
Fireman First Class	24
Fireman Second Class.	1
Fireman Third Class	4
Probationary Fireman.	1
Total personnel, all grades.	43

FIRE DEPARTMENT ORGANIZATION - 1973

KARL P. JOHANSEN, MAYOR

COUNCIL PUBLIC SAFETY COMMITTEE

Roger D. Pedelty, Chairman
Stanley Reynolds
Harlan Johnson

John H. Holt
Chief of Department

Ronald C. VanHorn
Assistant Chief & Drillmaster

John H. Bender
Chief of Fire Prevention
Bureau

Thomas O. Madden
Fire Department Inspector

The Department has three battalions, each composed of:

Salvage Co.
Engine Co. No. 1
Engine Co. No. 2

Engine Co. No. 3
Aero Chief
Aerial Co.

Civil Defense and
Emergency Units

BATTALION PERSONNEL

FIRST BATTALION

CAPTAIN
Lieutenant
Lieutenant
Fireman

Vincent A. Lauer
Dan N. Allen
Richard Walsh
James Hickey
Gerald Tatum
Lyle Battleson
Larry Harrington
Roger Poohl
Larry Kuhl
Richard Morris
Claude Funk
William Trask
Randy Wedmore

SECOND BATTALION

Richard R. Blunt
Marvin R. Gerdes
George Pierson
Ralph Luecht
Charles Swanson
James Johnson
Dennis Scott
Spencer Weaver
Terry Wedmore
James Koch
Fredrick Lehmann
Robert Allen

THIRD BATTALION

Louis V. Rice
Dwaine O. McDougale
Harold Marsh
Donald Wedmore
Robert Lofing
Robert Arndt
Norman Chase
David Balek
Kenneth Christensen
Max Hubbard
Albert Dietz
James Myklestad
Kurt Morud

NAME AND RANK	DATE APPOINTED	PROMOTED TO RANK	TOTAL SERVICE TO DECEMBER 31, 1973		
			YEARS	MONTHS	DAYS
<u>CHIEF</u>					
John H. Holt	July 18, 1946	April 1, 1970	27	5	13
<u>ASSISTANT CHIEF</u>					
Ronald C. Van Horn	February 1, 1956	July 1, 1970	17	11	0
<u>CHIEF OF FIRE PREVENTION BUREAU</u>					
John H. Bender	June 1, 1951	July 1, 1970	22	7	0
<u>CAPTAINS</u>					
Vincent A. Lauer	April 16, 1946	February 1, 1963	27	8	15
Louis V. Rice, Jr.	January 1, 1947	February 1, 1963	27	0	0
Richard B. Blunt	March 20, 1948	February 26, 1969	25	9	11
<u>INSPECTOR</u>					
Thomas O. Madden	January 1, 1956	July 1, 1970	18	0	0
<u>LIEUTENANTS</u>					
Dwaine O. McDougle	July 19, 1946	February 1, 1956	27	5	12
Dan N. Allen	November 19, 1946	February 26, 1969	27	1	12
Marvin R. Gerdes	July 16, 1951	February 1, 1963	22	5	12
Harold R. Marsh	October 23, 1953	August 16, 1960	20	2	8
George R. Pierson	November 16, 1962	July 1, 1970	11	1	15
Richard M. Walsh	January 7, 1963	July 1, 1970	10	11	24
<u>FIREMEN FIRST CLASS</u>					
Ralph R. Luecht	November 1, 1951	November 1, 1953	22	2	0
Charles F. Swanson	November 1, 1954	November 1, 1956	19	2	0
James J. Hickey	June 16, 1955	June 16, 1957	18	6	15
Donald E. Wedmore	March 16, 1957	March 16, 1959	16	9	15
Robert P. Lofing	April 1, 1959	April 1, 1961	14	9	0
James E. Johnson	August 16, 1960	August 16, 1962	13	4	15
Robert H. Arndt	June 1, 1963	June 1, 1965	10	7	0
Norman J. Chase	February 5, 1964	February 5, 1966	9	10	27
Gerald M. Tatum	August 16, 1964	August 16, 1966	9	4	15
Dennis O. Scott	September 16, 1965	September 16, 1967	8	3	15
Lyle J. Battleson	October 16, 1965	October 16, 1967	7	2	15
Larry P. Harrington	June 1, 1966	June 1, 1968	7	7	0
Roger J. Poohl	August 16, 1966	August 16, 1968	7	4	15
David C. Balek	March 1, 1967	March 1, 1969	6	10	10
Spencer W. Weaver	May 16, 1968	May 16, 1970	5	7	15
Terry L. Wedmore	July 2, 1969	July 2, 1971	4	5	29
Larry L. Kuhl	April 28, 1970	April 28, 1972	3	8	3
Richard A. Morris	May 6, 1970	May 6, 1972	3	7	25
James J. Koch	June 2, 1970	June 2, 1972	3	6	29
Kenneth A. Christensen	August 4, 1970	August 4, 1972	3	5	27
Frederick J. Lehmann	August 4, 1970	August 4, 1972	3	5	27
Max K. Hubbard	October 28, 1970	October 28, 1972	3	2	3
Claude L. Funk	November 25, 1971	May 25, 1973	2	7	6
<u>FIREMAN SECOND CLASS</u>					
William L. Trask	October 3, 1972	October 2, 1973	1	2	27
<u>FIREMEN THIRD CLASS</u>					
Randy C. Wedmore	February 26, 1973	August 26, 1973	0	10	4
Robert J. Allen	February 26, 1973	August 26, 1973	0	10	4
Albert B. Dietz	February 26, 1973	August 26, 1973	0	10	4
Allen J. Myklestad	February 26, 1973	August 26, 1973	0	10	4
<u>PROBATIONARY FIREMAN</u>					
Kurt W. Morud	October 1, 1973		0	2	29

AVERAGE YEARS SERVICE FOR DEPARTMENT MEMBERS: 12 years, 4 months, 18 days
AVERAGE AGE OF ALL MEMBERS: 37 years, 4 months, 25 days

MEMBERSHIP ON PENSION AND RETIREMENT

<u>DATE OF PENSION OR RETIREMENT</u>	<u>RANK HELD AT TIME OF RETIRMENT</u>	<u>NAME</u>	<u>MONTHLY PENSION</u>
February 18, 1943	Lieutenant	Earl W. Barker	\$251.25
August 1, 1950	Fireman First Class	Leo D. King	255.63
February 1, 1952	Captain	Thomas M. Keenan	291.88
October 27, 1953	Fireman First Class	Douglas C. Fields	272.50
August 1, 1954	Widow of Lieutenant	Mrs. Fred E. Moore	241.86
October 1, 1954	Fireman First Class	William P. McGrath	233.43
October 1, 1954	Lieutenant	Marvin A. Lauen	241.97
October 1, 1954	Widow of Lieutenant	Mrs. Martin J. Faktor	145.63
September 1, 1956	Widow of Chief	Mrs. James Kelley	173.86
August 1, 1961	Fireman First Class	Frederick O. Greik	280.50
November 1, 1962	Widow of Chief	Mrs. A. Boyd Arnold	198.44
May 1, 1963	Widow of Lieutenant	Mrs. Harold H. Hutchinson	150.00
February 1, 1964	Fireman First Class	Leo M. Powers	294.55
May 2, 1966	Fireman First Class	Jesse J. Carroll	296.44
February 1, 1967	Supt. Fire Prev. Bureau	Harold E. Schurtz	321.05
February 1, 1969	Captain	John K. Cunningham	388.75
April 18, 1969	Fireman First Class	Lyle E. Gardinier	274.15
November 1, 1969	Widow of Clerk	Mrs. Ray D. Waller	159.36
February 1, 1970	Fireman First Class	Alfred B. Hesse	258.48
April 1, 1970	Chief	Clifford J. Pierce	457.30
June 1, 1970	Lieutenant	Elmer J. Fritz	262.15
July 1, 1970	Fireman First Class	Lynn A. Arnold	264.68
July 15, 1970	Fireman First Class	Lowell H. Moore	386.76
August 1, 1970	Lieutenant	Frank Hesse	387.50
May 1, 1971	Fireman First Class	Mike M. Dosen	244.48
October 1, 1972	Fireman First Class	Dennis J. Reardon	295.51
February 11, 1973	Fireman First Class	Walter M. Berry	271.79
August 31, 1973	Widow of Fireman First Class	Mrs. Warren H. Cunningham	340.44

PROMOTIONS - 1973

<u>NAME</u>	<u>DATE</u>	<u>FORMER RANK</u>	<u>PROMOTED TO RANK</u>
Claude L. Funk	May 25, 1973	Fireman 2nd Class	Fireman 1st Class
William L. Trask	October 2, 1973	Fireman 3rd Class	Fireman 2nd Class
Randy C. Wedmore	August 26, 1973	Probationary	Fireman 3rd Class
Robert J. Allen	August 26, 1973	Probationary	Fireman 3rd Class
Albert B. Dietz	August 26, 1973	Probationary	Fireman 3rd Class
Allen J. Myklestad	August 26, 1973	Probationary	Fireman 3rd Class

APPOINTMENTS - 1973

Kurt W. Morud	October 1, 1973	Probationary
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RETIREMENT - 1973

Walter M. Berry	February 11, 1973	Fireman 1st Class	27 years Service
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FIRE APPARATUS & MOTOR CARS
December 31, 1973

NOTE: All apparatus and motor cars have 3-way
Motorola radios except Civil Defense unit.

	<u>CAR NO.</u>	<u>YEAR</u>	<u>CYLINDERS</u>	<u>MAKE</u>	<u>TYPE</u>
Station #1	1	1973	8	Ford	Chief's Car
	2	1967	8	Ford	Fire Dept. Car
Salvage Co.		1970	6	American LaFrance,	1000 GPM Cent. Pump & Booster
Engine #1		1957	6	FWD	750 GPM. Cent. Pump & Booster
Aerial Co.		1950	12	Seagrave	750 GPM Pump & Booster, 85' Aerial
	3	1972	8	Ford	Fire Prevention Bureau Car
Engine #3		1956	12	Seagrave	750 GPM Cent. Pump & Booster
Engine #2		1962	6	FWD	1000 GPM Cent. Pump & Booster
		1950	8	Ford	Civil Defense Generator Unit
Grass Buggy		1956	4	Jeep	Grass Buggy
Areo Chief		1972	8	American LaFrance,	1500 GPM Cent. Pump & Booster 90' Elevated Platform

ANNUAL REPORT OF THE FIRE PREVENTION BUREAU
YEAR ENDING DECEMBER 31, 1973

The Fire Prevention Bureau was organized on September 1, 1937 by action of the City Council. On July 1, 1970, John H. Bender was appointed Superintendent of the Bureau, having served as Assistant in the Bureau since March 27, 1967. Tom Madden was promoted to Inspector, July 1, 1970 and assists in the Bureau.

The Bureau made and supervised a total of 5,561 inspections during 1973. Special effort was made during the holiday season to protect life and property in the business district, and many hazards were removed and corrected as a result of the work of the Bureau. A year-round program of Fire Prevention was conducted, with special emphasis during Fire Prevention Week. Investigations were made of false alarms and fires of undetermined or mysterious origin.

BUREAU ACTIVITIES

Regular Inspections	3,386
Reinspections.	179
Special Inspections.	289
TOTAL.	3,790
Commercial Building Inspections.	2,146
Industrial Inspections	41
Warehouse Inspections.	132
Wholesale Inspections.	94
Apartment Inspections.	234
Hotel Inspections.	8
Nursing Home Inspections	39
Theatre Inspections.	18
Hospital Inspections	12
School Inspections	44
Paint Spray Booth Inspections.	9
Fire Escape Inspections.	7
Garage Inspections	86
Gasoline & Oil Bulk Plant Inspections.	21
Gasoline & Fuel Tank Installations	7
Miscellaneous Inspections.	821
Church Inspections	71
TOTAL.	3,790

FIRE DEPARTMENT INSPECTIONS

<u>1st BATTALION</u>	<u>2nd BATTALION</u>	<u>3rd BATTALION</u>	<u>DEPARTMENT</u>
651	682	688	2,021
TOTAL Fire Department Inspections.			6,358

CONDITIONS REFERRED TO DEPARTMENTS

CORRECTED OR REMOVED

Building Department.	57.	57
Electrical Department.	36.	36
Sanitary Department.	16.	16
Plumbing Department.	12.	12
Police Department.	13.	13
Police Court	1.	1
Electrical Wiring		
Drop Cords in Violation.	25.	25
Improper Electrical Wiring	28.	28

BURNING PERMITS ISSUED 714

NOTICES SERVED

Orders to comply. 114
Compliance with corrections ordered 114

CONDITIONS INVESTIGATED

CORRECTED OR REMOVED

Improper Handling of Waste Materials.	15.	15
Rubbish	2.	2
Combustibles Too Close to Heat Source	8.	8
Extinguishers Outdated.	52.	52
Improper Use of Incinerators.	8.	8
Flammable Liquids Violations.	14.	14
Flammable Decorations	3.	3
New Extinguisher Needed	40.	40
Fire Escapes in Need of Repair.	13.	13
Exit Door Not Swinging Out.	5.	5
Removal of Lock on Door	2.	2
Electrical Outlet Not Proper.	8.	8
Removal of Space Heater from Floor of Garage.	0.	0
Snow Removal From Fire Escape	0.	0
No Fuseable Link on Washing Vat	0.	0
Storage Blocking Sprinkler System	1.	1
Metal Can for Rags.	14.	14
Cut Weeds Around Building	11.	11
Improper Washing Vat.	0.	0
Removal of Carbon Tech. Extinguisher.	0.	0
Repair of Exit.	6.	6
Furnace Place on Floor of Service Station	5.	5
Plaster Off Ceiling in Place of Business.	2.	2

OBSTRUCTIONS INVESTIGATED

Fire Escapes.	3.	3
Hallways.	9.	9
Exits	7.	7
Fire Doors.	6.	6
Aisles.	5.	5
Exit Lights Out or Not Properly Marked.	32.	32
Exit Door Locked.	17.	17
Exit Door Out of Order.	1.	1
Fire Door Out of Order.	2.	2

ADDITIONAL ACTIVITIES OF BUREAU

CONDUCTED 47 INVESTIGATIONS OF FIRES; 42 CAUSES ESTABLISHED

ACTIVITIES of the BUREAU NOT COVERED BY THE YEARLY REPORT

1. Held Fire Drills in all schools.
2. Held Fire Prevention program in all schools - 4500 attended.
3. Supervised location & installation of 7 underground gas tanks.
4. Held Fire Drills 7 times for Mercy Hospital.
5. The Bureau distributed 200 Fire Department calenders.
6. Checked blue prints for 11 business places.
7. Survey for Fire Extinguishers in 21 business places.
8. Distributed Fire Prevention posters to business places.
9. Attended Inspectors School at Charles City - 4 days.
10. Supervised removal of 4 underground gas tanks.
11. Worked 1 day on Mercy Hospital alarm system.
12. Worked 3 days on drowning with Fire Department.

13. Attended 1 day school in Mason City on L.P. gas.
14. Attended 4 day Arson School at Des Moines.
15. The Bureau held Safety talks and presented films for Nursing Homes and hospitals, and business places. 11 programs.
16. All City buildings inspected one time.
17. Assisted State Fire Marshall two times.
18. Had company inspections of all buildings outside of first fire zone twice during year.
19. Bureau held skin diving class for all Battalions 8 times.
20. Attended Inspectors School at Rock Island - 4 days.
21. Supervised locations and installation of 7 L.P. gas tanks.
22. Worked 4 days on new Fire Code for Mason City.
23. Held Baby Sitting classes 3 times. Fire Safety.
24. Bureau went to Manly, Iowa to buy new outboard motor for Department.
25. Investigation of 5 false alarms.
26. Bureau worked Band Festival Day.

Respectfully Submitted,

/s/ John H. Bender
 John H. Bender, Chief
 Fire Prevention Bureau
 Mason City Fire Department

FIRE OPERATING REPORT FOR YEAR 1973

ANALYSIS OF ALARMS RECEIVED

	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
Verbally	0	0
Dispatcher	424	25
Automatic Fire Alarm	34	6
Radio.	0	0
TOTAL ALARMS RESPONDED TO IN 1973.	458	31
False Alarms.	12	0
Alarms Received in A.M.	151	13
Alarms Received in P.M.	307	18

ANALYSIS OF FIRE CALLS

Miles traveled to fires.	1322.7	243.6
Hours worked at fires.	295.57	32.09
Number of firemen responding to alarms	3266	178
Number of times pumps operated for booster	170	19
Number of times pumps operated for hose lines.	8	0
Portable pump operated	1	0
3" hose used (feet).	2700	0
2½" hose used (feet)	5550	0
1½" hose used (feet)	4750	150
Booster hose used (feet)	38800	3650
Booster tank used.	31425	4045
Hand pumps used (gallon)	125	20
5 lb. dry powder extinguisher used	10	0
20 lb. dry powder extinguisher used.	5	1
30 lb. dry powder extinguisher used.	2	0
Ladders used (feet).	858	29
Hydrants used.	13	0
Scott Air Pak Masks - 15 minutes	0	0
Scott Air Pak Masks - 30 minutes	32	2
E & J Resuscitator and Inhalator used.	3	0
Light generator used	13	0

FIRE OPERATING REPORT
Continued

<u>ANALYSIS OF FIRE CALLS cont.</u>	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
250 watt light used	3	0
500 watt light used	8	0
Smoke ejector used.	88	1
Fires out on arrival.	38	2

<u>TYPE OF BUILDINGS INVOLVED IN FIRE</u>	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
Reinforced concrete	2	1
Brick & Stone	28	0
Ironclad.	2	2
Frame	65	3
Concrete block.	3	1
Stucco & Brick Veneer	5	0
Other than Building fires	85	13
In Automobiles & Trucks	64	2

<u>EXTENT OF FIRES - 1973</u>		
Confined to:		
Point of origin	192	18
Room of origin.	13	0
Floor of origin	7	0
Building.	22	4
Extended to adjoining Building.	0	0
Extended beyond adjoining Building.	0	0

VALUATIONS & LOSSES

<u>TOTAL VALUES</u>	
Buildings	\$35,151,420.78
Contents.	8,355,045.66
Total all property involved in fire	\$43,506,466.44

<u>TOTAL INSURANCE</u>	
Buildings	\$30,081,000.00
Contents.	7,457,070.00
Total all property involved in fire	\$37,538,070.00

<u>TOTAL INSURANCE LOSS</u>	
Buildings	\$ 149,251.50
Contents.	137,267.35
Total insurance loss for 1973	\$ 286,518.85

<u>TOTAL INSURED AND UNINSURED LOSS</u>	
Buildings	\$ 183,898.50
Contents.	261,307.35
Total insured and uninsured loss for 1973	\$ 445,205.85

<u>COMPARISON OF LOSSES</u>	
Loss for the year 1972.	\$ 156,226.05
Loss for the year 1973.	445,205.85

FIRE OPERATING REPORT

Continued

AMOUNT OF LOSS PER FIRE	NUMBER
None	145
Less than. . \$5.00	2
Less than. . \$100.00	33
Less than. . \$500.00	39
Less than. . \$1,000.00	12
Less than. . \$5,000.00	15
Less than. . \$10,000.00	5
Over \$10,000.00	4

PERSONS KILLED & INJURED DUE TO FIRE, 1973

Firemen killed	0
Firemen injured.	6
Civilians killed	0
Civilians injured.	0

SALVAGE WORK, 1973

At fires	226
Salvage covers used.	9
Other than fires	181
Salvage covers used.	5

CAUSES OF FIRES - 1973

<u>DESCRIPTION OF CAUSES</u>	<u>NUMBER</u>
Acetylene cutting torch.	6
Arson.	9
Barbecue burner.	1
Broken gas line (Auto)	1
Burning insulation off copper wire	1
Burning paint off siding	1
Carburetor backfire (Auto)	32
Carburetor flooded (Auto).	2
Children playing with fire	3
Children playing with matches.	25
Cigarettes	34
Cloth in broiler of stove.	2
Coal furnace fire.	1
Defective electric toaster	1
Defective gas space heater	1
Diesel fuel on hot coals	2
Electric short in clothes dryer.	3
Electric short in electric cord.	2
Electric short in electric motor	2
Electric short in heat unit.	1
Electric short in house wiring	4
Electric short in power sub station.	1
Electric short in sign	1
Electric short in table lamp	1
Electric short in television set	3
Electric short in utility wiring	3
Electric short in wiring (Auto).	9
Faulty carburetor on Auto.	1
Faulty control on Automatic gas dryer.	1
Faulty control on oven	1
Fire in trash refuse truck	2
Flammable liquids.	2
Flammable liquid on hot motor.	1
Food in oven	5
Gas on hot manifold.	1
Grease in oven	1
Grease in vent fan	1
Hot ashes.	1

CAUSES OF FIRES - 1973

Continued

<u>DESCRIPTION OF CAUSES</u>	<u>NUMBER</u>
Lighted candle	2
Lighting	2
Lint in automatic clothes dryer.	1
Natural gas leaking on stove	2
Overheated clothes dryer	1
Overheated electric motor.	2
Overheated paint hoses	2
Overheated pan of food	1
Overheated tar kettle.	3
Pan of burned pop corn	1
Pan of grease on stove	2
Railroad fuses	4
Rug too close to hot water heater.	1
Sparks from battery.	2
Sparks from incinerators	3
Sparks from locomotive	10
Spontaneous Combustion	5
Trash fires.	21
Tree fires	1
Truck backed in to rubbish fire.	1
Unattended bonfire	2
Under investigation.	1
Undetermined	4
Vandals set fire	10
Vent pipe plugged clothes dryer.	1
Welding.	1

TYPES OF PROPERTY INVOLVED IN FIRES - 1973

<u>DESCRIPTION</u>	<u>NUMBER</u>
Apartment building	11
Automobiles and trucks	65
Awning	1
Barbecue burner.	1
Barn	1
Burning insulation off old copper wire	1
Cardboard box.	1
College Dormitory.	2
Commercial garage.	1
Corn field	1
Dwelling	49
Dump	1
Electric power sub station	1
Flammable liquid spill	1
Grass, leaves and brush.	30
Hospital	2
Hotel.	1
Incinerator.	2
Manufacturing plants	12
Mercantile	4
Mobile home.	1
Motel.	1
Nursing Home	1
Paint filters.	5

TYPES OF PROPERTY INVOLVED IN FIRES - 1973

Continued

<u>DESCRIPTION</u>	<u>NUMBER</u>
Pallets	1
Park Shelter House.	
Pile of lumber.	4
Power poles, electric wire.	2
Private garage.	5
Railroad.	
Restaurants and cafes	3
Shed.	5
Tar kettle.	3
Tavern.	2
Tractor	2
Trash pile.	15
Tree.	8
Waste container.	2

EMERGENCY, FIRST AID AND DEATH CALLS

- January 29: Mrs. Richard Laughlin, 410 S. Tyler Ave., having trouble breathing. Nothing used.

- February 2: Herman Quandahl, 624 6th St. S. E., age 73, having trouble breathing. 11:48 A.M. E & J was used as an inhalator for about 10 minutes. Was taken to Mercy Hospital by Snell's Ambulance.

- March 16: Byron Lehman, 124 15th St. N. E., age 2, possible swallowing of 8:20 A.M. harmful medication. Was taken to Mercy Hospital by Police Department.

- March 3: Mickey VanEvery, age 10, fell into Willow Creek at the rear of 4:32 P.M. 517 1st St. N. W. Body recovered March 6th, about 3:00 P.M. just East of the Monroe Bridge.

- August 25: Albert Seeberger, 117 Sunny Circle, age 54, suffering from apparent heart attack. E & J Resuscitator was used for about 15 minutes. Mr. Seeberger died.

- December 17: William Wike, 717 S. Polk Place, age 74, having an apparent heart attack. E & J was used for about 15 minutes. Taken to Mercy Hospital by Snell's Ambulance.

SCHOOL AND DRILL - 1973

During the year 1973, a total of 6,986 man hours of supervised school and drill time were held for the fire fighting force. These covered a variety of subjects, as follows:

1. Forcible entry
2. Ladder practices
3. Salvage overhaul
4. Fire streams
5. Fire apparatus
6. Hose practices
7. Ventilation
8. First Aid and rescue
9. Knots, tools and equipment
10. Streets, hydrants and rules
11. Use of smoke masks
12. Drills - Tower and house
13. Driving practice
14. Pump drills - draft and hydrant
15. Tactical problems
16. Company inspection and review
17. General study - optional to company office

REPORT OF FIRE ALARM OFFICE - 1973

ALARMS RECEIVED PER DAY AND MONTH

<u>MONTH</u>	<u>SUNDAY</u>	<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>	<u>SATURDAY</u>	<u>TOTAL</u>
January	3	6	5	3	6	6	3	32
February	1	5	4	3	9	7	2	31
March	2	9	4	5	5	5	2	32
April	2	8	6	7	7	8	8	46
May	9	4	8	7	8	10	11	57
June	3	4	3	5	6	8	10	39
July	2	2	8	9	5	4	3	33
August	11	9	9	5	3	10	4	51
September	5	2	3	5	2	1	5	23
October	9	4	7	12	4	7	6	49
November	4	3	7	9	5	2	4	34
December	<u>1</u>	<u>7</u>	<u>3</u>	<u>4</u>	<u>2</u>	<u>4</u>	<u>10</u>	<u>31</u>
TOTALS	52	63	67	74	62	72	68	458

ALARMS RECEIVED FOR EACH 8-HOUR PERIOD

<u>MONTH</u>	<u>8:00 A.M. to 4:00 P.M.</u>	<u>4:00 P.M. to MIDNIGHT</u>	<u>MIDNIGHT to 8:00 A.M.</u>	<u>TOTAL</u>	<u>FIRE LOSS</u>
January	9	14	9	32	\$308,468.36
February	11	13	7	31	1,416.26
March	9	17	6	32	13,440.65
April	16	24	6	46	11,590.11
May	22	21	14	57	12,655.85
June	12	19	8	39	51,492.34
July	14	15	4	33	13,873.57
August	25	22	4	51	12,767.14
September	7	10	6	23	175.00
October	19	23	7	49	5,225.57
November	12	18	4	34	853.00
December	<u>11</u>	<u>11</u>	<u>9</u>	<u>31</u>	<u>13,248.00</u>
TOTALS	167	207	84	458	\$445,205.85

REPORT OF FIRE ALARM OFFICE - 1973
Continued

ALARMS RECEIVED BY HOUR

<u>MORNING HOURS</u>	<u>NUMBER</u>	<u>AFTERNOON & EVENING HOURS</u>	<u>NUMBER</u>
12:00 (Midnite) - 1:00	14	12:00 (Noon) - 1:00.	21
1:00 - 2:00	15	1:00 - 2:00	24
2:00 - 3:00	12	2:00 - 3:00	22
3:00 - 4:00	12	3:00 - 4:00	33
4:00 - 5:00	4	4:00 - 5:00	33
5:00 - 6:00	6	5:00 - 6:00	29
6:00 - 7:00	7	6:00 - 7:00	28
7:00 - 8:00	13	7:00 - 8:00	25
8:00 - 9:00	12	8:00 - 9:00	32
9:00 - 10:00.	21	9:00 - 10:00.	20
10:00 - 11:00.	16	10:00 - 11:00.	21
11:00 - 12:00.	<u>20</u>	11:00 - 12:00.	<u>18</u>
TOTAL MORNING ALARMS	152	TOTAL AFTERNOON ALARMS	306

TOTAL ALL ALARMS IN CITY 458

TOWNSHIP ALARMS UNDER COUNTY TAXATION

Mason Township	10
S½ Lime Creek Township	15
Lake Township	3

MUTUAL AID & CONTRACT ALARMS

Assistance to Clear Lake Fire Department	1
Assistance to Hanlontown Fire Department	1
Assistance to Plymouth Fire Department	1

TOTAL OUT OF CITY ALARMS 31

NATIONAL FIRE PROTECTION ASSOCIATION

ANNUAL FIRE SURVEY

1973

ALL FIRES AND ALARMS

<u>ITEM</u>	<u>TYPE OF INCIDENT</u>	<u>NUMBER</u>	<u>ESTIMATED LOSS</u>
1 . . . . .	.Fires in buildings	105	\$423,345.75
2 . . . . .	.Fires in motor vehicles.	62	11,318.60
3 . . . . .	.Fires in rubbish, brush.	52	none
4 . . . . .	.Other outdoor fires.	35	10,541.50
5 . . . . .	.TOTAL ITEMS 1-4.	254	\$445,205.85
6 . . . . .	.Malicious false alarms	12	none
7 . . . . .	.All other alarms	192	none
8 . . . . .	.TOTAL ITEMS 5-7.	458	\$445,205.85
9 . . . . .	.Fires in Christmas trees and decorations.	0	none

<u>ITEM</u>	<u>FIRE CASUALTIES</u>	<u>FIREMAN</u>	<u>OTHERS</u>
	Killed	0	0
	Injured	6	0

BREAKDOWN OF FIRES IN BUILDINGS

<u>ITEM</u>	<u>OCCUPANCY</u>	<u>NUMBER</u>	<u>LOSS</u>
11 . . . . .	.Apartments	11	\$ 15,427.94
12 . . . . .	.Dwellings.	51	70,800.34
13 . . . . .	.Hotels, motels	2	- - -
14 . . . . .	.Other residential.	12	4,804.46
15 . . . . .	.Institutions	6	6,637.36
16 . . . . .	.Schools and colleges	0	- - -
17 . . . . .	.Public assembly.	1	7,100.00
18 . . . . .	.Stores, offices.	8	6,156.96
19 . . . . .	.Manufacturing.	13	311,718.69
20 . . . . .	.Storage.	0	- - -
21 . . . . .	.Miscellaneous.	1	700.00

CITY POPULATION 1973 CENSUS: 31,839

TREND OF FIRE LOSSES, 1964 to 1973

TEN-YEAR AVERAGE

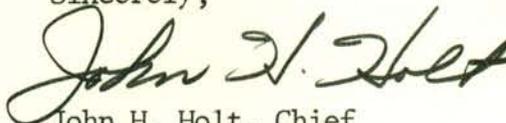
<u>YEAR</u>	<u>NUMBER OF ALARMS</u>	<u>NUMBER OF FIRES</u>	<u>AMOUNT OF PROPERTY THREATENED</u>	<u>AMOUNT OF INSURANCE ON PROPERTY</u>	<u>AMOUNT OF INSURANCE LOSS</u>	<u>AMOUNT OF FIRE LOSS</u>	<u>FIRE LOSS PER CAPITA</u>	<u>AVERAGE LOSS PER FIRE</u>
1964	483	258	\$10,762,952.00	\$ 7,807,020.00	\$ 66,408.49	\$ 73,644.85	\$ 2.37	\$ 285.41
1965	436	222	4,871,932.00	3,903,008.00	103,280.60	117,316.03	3.50	528.45
1966	488	240	8,328,544.84	7,609,166.33	116,528.65	129,713.00	4.22	540.47
1967	460	234	8,997,125.96	8,484,967.96	51,124.10	56,079.80	1.83	239.66
1968	493	297	8,191,758.72	7,543,029.18	143,578.93	178,810.42	5.82	602.05
1969	370	187	13,472,603.35	11,487,119.72	415,153.23	763,798.66	24.87	4,084.49
1970	421	201	20,512,386.00	19,994,971.00	140,748.99	146,412.62	4.81	728.42
1971	401	198	30,182,782.00	27,622,444.00	108,841.51	141,872.65	4.65	716.52
1972	438	232	20,244,101.27	17,520,729.67	147,472.47	156,226.05	4.89	673.39
1973	458	254	43,506,466.44	37,538,070.00	286,518.85	445,205.85	13.98	1,752.78
TEN-YEAR AVERAGE	445	232	\$17,007,065.26	\$14,998,864.45	\$157,965.58	\$220,907.99	\$ 7.09	\$1,015.16

CONCLUSION

I wish to express my sincere thanks to:

- The Mayor and City Council for their support and cooperation in the operation of the Fire Department.
- Members of the Civil Service Commission, the Board of Trustees of the Fire Retirement System, and to all Department Heads within the City.
- Members of the various inspection departments within the City for their cooperation and assistance given to the members of the Fire Prevention Bureau.
- The citizens of the City of Mason City for fine cooperation with the Fire Prevention Bureau and Inspectors of the Fire Department.
- The Globe Gazette and radio and television stations for the liberal space and time given to the true and accurate reporting of all fires.
- The Members of the Mason City Police Department for excellent cooperation.
- Each and every member of the Mason City Fire Department for promptness and efficiency in the performance of their duties.

Sincerely,



John H. Holt, Chief
Mason City Fire Department