

ANNUAL REPORT
MASON CITY FIRE DEPARTMENT
YEAR ENDING DECEMBER 31, 1972

The Honorable Thomas E. Jolas, Mayor
City Hall
Mason City, Iowa

Dear Mayor Jolas:

I have the honor to submit to you herewith the ANNUAL REPORT of the Mason City Fire Department for the year ending December 31, 1972. This is my third and the sixty-third 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 corporate limits fire loss also includes the fire loss of Mason City's newly annexed properties. Three (3) fires in the new annexation area suffered a combination of over \$50,000 property losses. 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.

Due to the amount of time needed by the insurance adjusters to adjust and return fire claims, this report is submitted later than usual. 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

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MASON CITY FIRE DEPARTMENT

ANNUAL REPORT - 1972

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PERSONNEL

Mason City Fire Department

Year Ending December 31, 1972

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	25
Fireman Second Class	1
Fireman Third Class	0
Probationary Fireman	1
Total personnel, all grades	40

FIRE DEPARTMENT ORGANIZATION - 1972

THOMAS E. JOLAS, MAYOR

COUNCIL PUBLIC SAFETY COMMITTEE

Karl P. Johannsen, 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

	<u>FIRST BATTALION</u>	<u>SECOND BATTALION</u>	<u>THIRD BATTALION</u>
CAPTAIN	Vincent A. Lauer	Richard R. Blunt	Louis V. Rice
Lieutenant	Dan N. Allen	Marvin R. Gerdes	Dwaine O. McDougale
Lieutenant	Richard Walsh	George Pierson	Harold Marsh
Fireman	James Hickey	Ralph Luecht	Walter Berry
	Gerald Tatum	Charles Swanson	Warren Cunningham
	Lyle Battleson	James Johnson	Donald Wedmore
	Larry Harrington	Norman Chase	Robert Lofing
	Roger Poohl	Dennis Scott	Robert Arndt
	Larry Kuhl	Spencer Weaver	David Balek
	Richard Morris	Terry Wedmore	Gary McCauley
	Claude Funk	James Koch	Kenneth Christensen
	William Trask	Fredrick Lehmann	Max Hubbard

NAME AND RANK	DATE APPOINTED	PROMOTED TO RANK	TOTAL SERVICE TO DECEMBER 31, 1972		
			YEARS	MONTHS	DAYS
<u>CHIEF</u>					
John H. Holt	July 18, 1946	April 1, 1970	26	5	13
<u>ASSISTANT CHIEF</u>					
Ronald C. Van Horn	February 1, 1956.	July 1, 1970.	16	11	0
<u>CHIEF OF FIRE PREVENTION BUREAU</u>					
John H. Bender	June 1, 1951.	July 1, 1970.	21	7	0
<u>CAPTAINS</u>					
Vincent A. Lauer	April 16, 1946.	February 1, 1963.	26	8	15
Louis V. Rice, Jr.	January 1, 1947	February 1, 1963.	26	0	0
Richard B. Blunt	March 20, 1948.	February 26, 1969	24	9	11
<u>INSPECTOR</u>					
Thomas O. Madden	January 1, 1956	July 1, 1970.	17	0	0
<u>LIEUTENANTS</u>					
Dwaine O. McDougale	July 19, 1956	February 1, 1956.	26	5	12
Dan N. Allen	November 19, 1946	February 26, 1969	26	1	12
Marvin R. Gerdes	July 16, 1951	February 1, 1963.	21	5	12
Harold R. Marsh.	October 23, 1953.	August 16, 1960	19	2	8
George R. Pierson.	November 16, 1962	July 1, 1970.	10	1	15
Richard M. Walsh	January 7, 1963	July 1, 1970.	9	11	24
<u>FIREMEN FIRST CLASS</u>					
Walter M. Berry.	April 16, 1946.	February 1, 1945.	26	8	15
Warren H. Cunningham	April 16, 1946.	December 26, 1947	26	8	15
Ralph R. Luecht.	November 1, 1951.	November 1, 1953.	21	2	0
Charles F. Swanson	November 1, 1954.	November 1, 1956.	18	2	0
James J. Hickey.	June 16, 1955	June 16, 1957	17	6	15
Donald E. Wedmore.	March 16, 1957.	March 16, 1959.	15	9	15
Robert P. Lofing	April 1, 1959	April 1, 1961	13	9	0
James E. Johnson	August 16, 1960	August 16, 1962	12	4	15
Robert H. Arndt.	June 1, 1963.	June 1, 1965.	9	7	0
Norman J. Chase.	February 5, 1964.	February 5, 1966.	8	10	27
Gerald M. Tatum.	August 16, 1964	August 16, 1966	8	4	15
Dennis O. Scott.	September 16, 1965.	September 16, 1967.	7	3	15
Lyle J. Battleson.	October 16, 1965.	October 16, 1967.	6	2	15
Larry P. Harrington.	June 1, 1966.	June 1, 1968.	6	7	0
Roger J. Poohl	August 16, 1966	August 16, 1968	6	4	15
David C. Balek	March 1, 1967	March 1, 1969	5	10	10
Spencer W. Weaver.	May 16, 1968.	May 16, 1970.	4	7	15
Gary W. McCauley	June 4, 1969.	June 4, 1971.	3	6	26
Terry L. Wedmore	July 2, 1969.	July 2, 1971.	3	5	29
Larry L. Kuhl.	April 28, 1970.	April 28, 1972.	2	8	3
Richard A. Morris.	May 6, 1970	May 6, 1972	2	7	25
James J. Koch.	June 2, 1970.	June 2, 1972.	2	6	29
Kenneth A. Christensen	August 4, 1970.	August 4, 1972.	2	5	27
Frederick J. Lehmann	August 4, 1970.	August 4, 1972.	2	5	27
Max K. Hubbard	October 28, 1970.	October 28, 1972.	2	2	3
<u>FIREMAN SECOND CLASS</u>					
Claude L. Funk	November 25, 1971	November 25, 1972	1	7	6
<u>PROBATIONARY FIREMAN</u>					
William L. Trask	October 3, 1972			2	27

AVERAGE YEARS SERVICE FOR DEPARTMENT MEMBERS: 12 Yrs., 9 Mos., 9 Days
AVERAGE AGE OF ALL MEMBERS: 41 Yrs., 0 Mos., 1 Day

RETIREMENT - 1972

<u>NAME</u>	<u>DATE RETIRED</u>	<u>RANK AT RETIREMENT</u>	<u>LENGTH OF SERVICE AT RETIREMENT</u>
Dennis J. Reardon	October 1, 1972	Fireman 1st Class	8 years

MEMBERSHIP ON PENSION AND RETIREMENT

<u>DATE OF PENSION OR RETIREMENT</u>	<u>RANK HELD AT TIME OF RETIREMENT</u>	<u>NAME</u>	<u>MONTHLY PENSION</u>
February 18, 1943	Lieutenant	Earl W. Barker	\$227.50
August 1, 1950	Fireman First Class	Leo D. King	235.63
February 1, 1952	Captain	Thomas M. Keenan	268.13
October 27, 1953	Fireman First Class	Douglas C. Fields	252.50
August 1, 1954	Widow of Lieutenant	Mrs. Fred E. Moore	221.71
October 1, 1954	Fireman First Class	William P. McGrath	215.90
October 1, 1954	Lieutenant	Marvin A. Lauen	221.81
October 1, 1954	Widow of Lieutenant	Mrs. Martin J. Faktor	133.75
September 1, 1956	Widow of Chief	Mrs. James Kelley	158.75
August 1, 1961	Fireman First Class	Frederick O. Grek	260.50
November 1, 1962	Widow of Chief	Mrs. A. Boyd Arnold	183.34
May 1, 1963	Widow of Lieutenant	Mrs. Harold H. Hutchinson	138.13
February 1, 1964	Fireman First Class	Leo M. Powers	275.32
May 2, 1966	Fireman First Class	Jesse J. Carroll	277.65
February 1, 1967	Supt. Fire Prev. Bureau	Harold E. Schurtz	300.26
February 1, 1969	Captain	John K. Cunningham	365.00
April 18, 1969	Fireman First Class	Lyle E. Gardinier	256.68
November 1, 1969	Widow of Clerk	Mrs. Ray D. Waller	147.94
February 1, 1970	Fireman First Class	Alfred B. Hesse	241.97
April 1, 1970	Chief	Clifford J. Pierce	427.08
June 1, 1970	Lieutenant	Elmer J. Fritz	242.59
July 1, 1970	Fireman First Class	Lynn A. Arnold	247.81
July 15, 1970	Fireman First Class	Lowell H. Moore	363.96
August 1, 1970	Lieutenant	Frank Hesse	363.75
May 1, 1971	Fireman First Class	Mike M. Dosen	228.42
October 1, 1972	Fireman First Class	Dennis J. Reardon	276.88

APPOINTMENTS - 1972

<u>NAME</u>	<u>DATE OF APPOINTMENT</u>	<u>ASSIGNMENT</u>
William L. Trask	October 2, 1972	1st Battalion

PROMOTIONS - 1972

<u>NAME</u>	<u>DATE</u>	<u>FORMER RANK</u>	<u>PROMOTED TO RANK</u>
Larry L. Kuhl	April 28, 1972	Fireman 2nd Class	Fireman 1st Class
Richard A. Morris	May 6, 1972	Fireman 2nd Class	Fireman 1st Class
James J. Koch	June 2, 1972	Fireman 2nd Class	Fireman 1st Class
Frederick J. Lehmann	August 4, 1972	Fireman 2nd Class	Fireman 1st Class
Kenneth A. Christensen	August 4, 1972	Fireman 2nd Class	Fireman 1st Class
Max K. Hubbard	October 28, 1972	Fireman 2nd Class	Fireman 1st Class
Claude L. Funk	May 25, 1972	Fireman 3rd Class	Fireman 2nd Class
William L. Trask	October 2, 1972		Probationary

FIRE APPARATUS & MOTOR CARS
DECEMBER 31, 1972

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	1967	8	Ford	Chief's 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, 1972

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 4,337 inspections during 1972. 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	3,716
Reinspections	175
Special Inspections	446
TOTAL	4,337
Commercial Building Inspections	2,216
Industrial Inspections	69
Warehouse Inspections	116
Wholesale Inspections	99
Apartment Inspections	223
Hotel Inspections	4
Nursing Home Inspections	80
Theater Inspections	14
Hospital Inspections	13
School Inspections	92
Paint Spray Booth Inspections	16
Fire Escape Inspections	21
Garage Inspections	91
Gasoline & Oil Bulk Plant Inspections	26
Gasoline & Fuel Tank Installations	13
Miscellaneous Inspections	1,182
Church Inspections	62
TOTAL	4,337

FIRE DEPARTMENT INSPECTIONS

<u>1st BATTALION</u>	<u>2nd BATTALION</u>	<u>3rd BATTALION</u>	<u>DEPARTMENT</u>
651	682	688	2021
TOTAL Fire Department Inspections			6,358

CONDITIONS REFERRED TO DEPARTMENTS

	<u>CORRECTED OR REMOVED</u>
Building Department	38
Electrical Department	36
Sanitary Department	17
Plumbing Department	15
Police Department	10
Police Court	2
Electrical Wiring	
Drop Cords in Violation	35
Improper Electric Wiring	37

BURNING PERMITS ISSUED 1,106

NOTICES SERVED

Orders to comply. 124
Compliance with corrections ordered 124

CONDITIONS INVESTIGATED

CORRECTED
OR REMOVED

Improper Handling of Waste Materials.	26	26
Rubbish	9	9
Combustibles Too Close to Heat Source	7	7
Extinguishers Outdated.	54	54
Improper Use of Incinerators.	2	2
Flammable Liquids Violations.	6	6
Flammable decorations	0	0
New Extinguisher needed	82	82
Fire Escapes in Need of Repair.	2	2
Exit Door Not Swinging Out.	7	7
Removal of Lock on Door	0	0
Electrical Outlet Not Proper.	13	13
Removal of Space Heater From Floor of Garage.	0	0
Snow Removal From Fire Escape	0	0
No Fuseable Link on Washing Vat	4	4
Storage Blocking Sprinkler System	1	1
Metal Can for Rags.	4	4
Cut Weeds Around Building	3	3
Improper Washing Vat.	2	2
Removal of Carbon Tech. Extinguisher.	11	11
Repair of Exit.	7	7
Furnace Place on Floor of Service Station	0	0
Plaster Off Ceiling in Place of Business.	6	6

OBSTRUCTIONS INVESTIGATED

Fire Escapes.	3	3
Hallways.	10	10
Exits	5	5
Fire Doors.	0	0
Aisles.	1	1
Exit Lights Out or Not Properly Marked.	20	20
Exit Door Locked.	6	6
Exit Door Out of Order.	5	5
Fire Door Out of Order.	1	1

ADDITIONAL ACTIVITIES OF THE BUREAU

CONDUCTED 33 INVESTIGATIONS OF FIRES; 33 CAUSES ESTABLISHED

ACTIVITIES of the BUREAU NOT COVERED BY THE YEARLY REPORT

1. Investigated one false alarm. Boys turned over to the juvenile authorities.
2. All City owned buildings inspected one time.
3. The Bureau held safety talks or showed film for eleven programs for different organizations and nursing homes.
4. Held fire drills for all Mason City schools.
5. Held Fire Prevention Program for school children. 4000 attended.
6. Attended one day school in Des Moines for school on New Nursing Home regulations. School held by the State Fire Marshall's office.

ACTIVITIES of the BUREAU NOT COVERED BY THE YEARLY REPORT cont.

7. Supervised the installation of underground tanks at 13 installations.
8. Supervised the removal of three underground tanks.
9. Held skin diving classes for all battalions. Ten sessions.
10. Attended Inspectors Conference at Cedar Falls for 4 days.
11. Check blu prints for 10 new structures.
12. Assisted State Fire Marshall's office on three occasions.
13. Held Fire Drills for Mercy Hospital six times.
14. The Bureau distributed one hundred fifty Fire Department calendars.
15. Surveys for Fire Extinguishers in 17 Businesses, Extinguishers provided as recommended.
16. Had Company Inspections of all building outside of the First Fire Zone twice last year.

Respectfully Submitted,

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

FIRE OPERATING REPORT FOR YEAR 1972

ANALYSIS OF ALARMS RECEIVED

	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
Verbally	3	0
Dispatcher	391	36
Automatic Fire Alarm	43	0
Radio.	1	0
TOTAL ALARMS RESPONDED TO IN 1972.	438	36
False Alarms.	7	0
Alarms Received in A.M.	142	13
Alarms Received in P.M.	296	23

ANALYSIS OF FIRE CALLS

Miles traveled to fires.	1,103.5	480.3
Hours worked at fires.	242.5	43.07
Number of firemen responding to alarms	2,502	147
Number of times pumps operated for booster	154	24
Number of times pumps operated for hose lines.	5	0
Portable pump operated	0	0
3" hose used (feet).	300	0
2½" hose used (feet)	1,850	20
1½" hose used (feet)	3,400	950
Booster hose used (feet)	31,350	3,550
Hand pumps used (gallon)	27,975	20
5 lb. dry powder extinguisher used	16	1
20 lb. dry powder extinguisher used.	0	1
30 lb. dry powder extinguisher used.	0	0
Ladders used (feet).	776	83
Hydrants used.	12	0
Scott Air Pak Masks - 15 minutes	2	6
Scott Air Pak Masks - 30 minutes	17	0
E & J Resuscitator and Inhalator used.	5	0
Light generator used	8	2

FIRE OPERATING REPORT
Continued

<u>ANALYSIS OF FIRE CALLS cont.</u>	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
250 watt light used	7	0
500 watt light used	1	0
Smoke ejector used	71	2
Fires out on arrival.	26	0

<u>TYPE OF BUILDINGS INVOLVED IN FIRE</u>			<u>EXTENT OF FIRES - 1972</u>		
	<u>CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>			
Reinforced concrete.	1	1	Confined to:		
Brick and stone.	21	0	Point of origin	193	20
Ironclad	1	1	Room of origin.	11	0
Frame.	65	10	Floor of origin	3	0
Concrete block	7	0	Building.	25	11
In automobiles & trucks.	63	6	Extended to adjoining:		
Other than building fires.	74	13	Building.	0	0
			Extended beyond adjoining:		
			Building.	0	0

VALUATIONS & LOSSES

TOTAL VALUES

Buildings	\$16,269,876.27
Contents.	3,974,225.00
Total all property involved in fire	<u>\$20,244,101.27</u>

TOTAL INSURANCE

Buildings	\$14,135,754.67
Contents.	3,384,975.00
Total all property involved in fire	<u>\$17,520,729.67</u>

TOTAL INSURANCE LOSS

Buildings	\$ 97,258.68
Contents.	50,213.79
Total insurance loss for 1972	<u>\$ 147,472.47</u>

TOTAL INSURED AND UNINSURED LOSS

Buildings	\$ 100,545.26
Contents.	55,680.79
Total insured and uninsured loss for 1972	<u>\$ 156,226.05</u>

COMPARISON OF LOSSES

Loss for the year 1971.	\$ 141,872.65
Loss for the year 1972.	156,226.05

FIRE OPERATING REPORT
Continued

<u>AMOUNT OF LOSS PER FIRE</u>	<u>NUMBER</u>
None	125
Less than . . \$5.00	2
Less than . . \$100.00	45
Less than . . \$500.00	37
Less than . . \$1,000.00	6
Less than . . \$5,000.00	11
Less than . . \$10,000.00	4
Over \$10,000.00	2

PERSONS KILLED & INJURED DUE TO FIRE, 1972

Firemen killed	0
Firemen injured	5
Civilians killed	0
Civilians injured	2

SALVAGE WORK, 1972

At fires	217
Salvage covers used	1
Other than fires	177
Salvage covers used	4

CAUSES OF FIRES - 1972

<u>DESCRIPTION OF CAUSES</u>	<u>NUMBER</u>
Acetylene cutting torch	3
Arson & Burglary	2
Broken gas line (auto)	1
Carburetor flooded (auto)	1
Carburetor backfire (auto)	20
Cigarettes	33
Children playing with matches	20
Children playing with fire	6
Conveyor belt	1
Cigarette lighter	1
Cloth in broiler of stove	1
Can of paint on stove	1
Coal furnace fire	1
Carton on floor furnace	1
Cleaning fluid automatic washer	1
Burning without permit	1
Dust & lint in furnace control box	1
Defective fire place	1
Electric short in house wiring	2
Electric short in television set	1
Electric short in hair dryer	1
Electric short in wiring (auto)	9
Electric short in utility wiring	4
Electric short in electric motor	6
Electric short in light fixture	2
Electric short in electric cords	4
Electric short in light switch	1
Electric short in table lamp	1
Faulty propane torch	2
Faulty carburetors on auto	4
Fire in trash refuse truck	3
Flammable liquids	1

CAUSES OF FIRES - 1972

Continued

<u>DESCRIPTION OF CAUSE</u>	<u>NUMBER</u>
Gasoline on hot lawn mover	2
Grease in oven	1
Gasoline ignited by pilot light.	1
Hot spark in sawdust	1
Lint in automatic clothes dryer.	3
Lightning.	2
Melting wax on stove	1
Meat in oven	3
Meat on stove.	1
Meat in broiler.	1
Natural gas leak	2
Oil on hot manifold (auto)	1
Overheated clothes dryer	1
Overheated soy beans	2
Overheated furnace motor	4
Overloaded electric circuit.	1
Overheated electric motor.	1
Overheated coffee pot.	1
Overheated pan of food	1
Pan of grease.	1
Pizza oven set seat on fire (auto)	2
Railroad fuses	1
Set by persons unknown	3
Sparks from incinerators	9
Spark from locomotive.	9
Sparks from Auto crusher	1
Sparks from battery.	1
Trash fires.	16
Towel on stove	1
Tear gas canister.	1
Undetermined	2
Unattended bonfire	1
Vandals set fire	12
Welding.	3

TYPES OF PROPERTY INVOLVED IN FIRES - 1972

<u>DESCRIPTION</u>	<u>NUMBER</u>
Apartment building	6
Automobiles and trucks	63
Church	1
Clothing	1
Dwellings.	50
Dump	1
Grass, leaves, and brush	28
Gasoline service station	2
Hospital	1
House trailer.	1
Incinerator.	2
Lawn mover	1

TYPES OF PROPERTY INVOLVED IN FIRES - 1972

Continued

<u>DESCRIPTION</u>	<u>NUMBER</u>
Manufacturing plants	12
Mercantile	4
Motel.	1
Mini Bike.	1
Oil barrel.	1
Power poles, electric wires.	5
Private garage	8
Pile of lumber	2
Play house	1
Railroad ties.	1
Railroad locomotive.	1
Railroad turntable	1
Railroad box car	1
Restaurants and cafes.	1
School	1
Stadium.	1
Shed	5
Trash pile	16
Tavern	1
Trash can.	1
Tree	6
Waste container.	4

Additional information pertaining to detailed information regarding fires in buildings and losses will be found in the 1972 National Fire Protection Association Annual Fire Survey report, contained in the Annual Report.

EMERGENCY, FIRST AID AND DEATH CALLS

1972

- April 2: 10:45 A.M. Enos Price, age 14, 1220 N. Washington. Was on a raft drifting across the Northwestern Pond. Was taken off the raft by the Department and taken home by the Police Department.
- April 16: James O'Donnell, age 49, 715 N. Harrison. Overcome by carbon monoxide gas. Used E & J Resuscitator about 10 minutes. Taken to Mercy Hospital by Snell's Ambulance.
- June 2: 1:30 P.M. Called to 614 S. Jackson. Mrs. Leo Quinones had trouble breathing. Ambulance was called. Nothing used.
- August 16: 4:44 A.M. William L. Trouble, 422 N. Georgia. Had trouble breathing. Taken to hospital by Snell's.
- August 17: 6:57 P.M. Bill Nigrene, 304 3rd St. N. E., age 65. Having trouble breathing. Used E & J Resuscitator 10 minutes. Taken to Hospital by Police Department.
- August 23: Charles Hines, age 42, 21 N. Monroe. Had trouble breathing. Used E & J Resuscitator 20 minutes. Taken to Hospital by Snell's.
- August 26: 8:01 A.M. Clarence Day, age 75, 233 22nd St. S. E. Department found Mr. Day dead of apparent heart attack. Used E. & J. Resuscitator 30 minutes. Mr. Day was pronounced dead by Dr. Kirkham.
- October 28: 8:15 P.M. Mrs. N. F. Andershock, 1444 E. State St.. Mrs. Andershock was badly burned about the face and hands, when a pan of grease caught fire and flared up.

SCHOOL AND DRILL - 1972

During the year 1972, a total of 4,974 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 officer

REPORT OF FIRE ALARM OFFICE - 1972

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	5	9	3	8	5	5	7	42
February	1	1	5	6	3	4	6	26
March	6	5	5	4	2	6	5	33
April	5	6	3	9	8	6	4	41
May	3	9	9	7	9	8	5	50
June	2	4	6	7	4	10	4	37
July	3	9	9	4	5	3	11	44
August	6	7	4	7	7	3	4	38
September	1	2	4	7	4	6	6	30
October	5	2	2	8	4	3	6	30
November	9	3	2	7	8	1	5	35
December	<u>6</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>3</u>	<u>5</u>	<u>8</u>	<u>32</u>
TOTALS	52	60	55	78	62	60	71	438

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 MIDNITE</u>	<u>MIDNITE to 8:00 A.M.</u>	<u>TOTAL</u>	<u>FIRE LOSS</u>
January	23	10	9	42	\$16,772.91
February	14	9	3	26	1,820.50
March	16	13	4	33	8,133.24
April	20	14	7	41	4,395.61
May	16	26	8	50	9,409.58
June	15	19	3	37	1,082.09
July	17	19	8	44	53,441.30
August	17	15	6	38	1,581.69
September	9	19	2	30	2,870.00
October	11	14	5	30	42,130.29
November	12	18	5	35	1,532.00
December	<u>14</u>	<u>15</u>	<u>3</u>	<u>32</u>	<u>13,056.84</u>
TOTALS	184	191	63	438	\$156,226.05

REPORT OF FIRE ALARM OFFICE - 1972
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	8	12:00 (Noon) - 1:00	13
1:00 - 2:00	9	1:00 - 2:00	32
2:00 - 3:00	14	2:00 - 3:00	30
3:00 - 4:00	9	3:00 - 4:00	24
4:00 - 5:00	7	4:00 - 5:00	31
5:00 - 6:00	3	5:00 - 6:00	32
6:00 - 7:00	6	6:00 - 7:00	22
7:00 - 8:00	7	7:00 - 8:00	32
8:00 - 9:00	16	8:00 - 9:00	26
9:00 - 10:00	14	9:00 - 10:00	18
10:00 - 11:00	20	10:00 - 11:00	19
11:00 - 12:00	<u>29</u>	11:00 - 12:00	<u>17</u>
TOTAL MORNING ALARMS	142	TOTAL AFTERNOON ALARMS	296

TOTAL ALL ALARMS IN CITY 438

TOWNSHIP ALARMS UNDER COUNTY TAXATION

Mason Township	12
S½ Lime Creek Township	14
Portland Township	1
Lake Township	0

MUTUAL AID & CONTRACT ALARMS

Assistance to Forest City Fire Department	1
Assistance to Manly Fire Department	1
Assistance to Clear Lake Fire Department	5
Assistance to Rockwell Fire Department	1
Assistance to Hanlontown Fire Department	1

TOTAL OUT OF CITY ALARMS 36

NATIONAL FIRE PROTECTION ASSOCIATION

ANNUAL FIRE SURVEY

1972

ALL FIRES AND ALARMS

<u>ITEM</u>	<u>TYPE OF INCIDENT</u>	<u>NUMBER</u>	<u>ESTIMATED LOSS</u>
1 . . .	Fires in buildings	95	\$138,545.26
2 . . .	Fires in motor vehicles.	63	11,911.09
3 . . .	Fires in rubbish, brush.	39	none
4 . . .	Other outdoor fires.	35	5,769.70
5 . . .	TOTAL ITEMS 1-4.	232	\$156,226.05
6 . . .	Malicious false alarms	7	none
7 . . .	All other alarms	199	none
8 . . .	TOTAL ITEMS 5, 6, 7	438	\$156,226.05
9 . . .	Fires in Christmas trees and decorations.	0	none

<u>ITEM</u>	<u>FIRE CASUALTIES</u>	<u>FIREMAN</u>	<u>OTHERS</u>
10 . . .	Killed	0	0
	Injured	5	2

BREAKDOWN OF FIRES IN BUILDINGS

<u>ITEM</u>	<u>OCCUPANCY</u>	<u>NUMBER</u>	<u>LOSS</u>
11 . . .	Apartments	6	\$ 5,599.06
12 . . .	Dwellings.	53	37,467.29
13 . . .	Hotels, motels	1	309.63
14 . . .	Other residential.	11	3,667.00
15 . . .	Institutions	1	none
16 . . .	Schools and colleges	1	none
17 . . .	Public assembly.	1	none
18 . . .	Stores, offices.	8	40,654.90
19 . . .	Manufacturing.	13	50,847.38
20 . . .	Storage.	0	none
21 . . .	Miscellaneous.	0	none

CITY POPULATION 1972 CENSUS: 31,951

TREND OF FIRE LOSSES, 1963 to 1972

TEN-YEAR AVERAGE

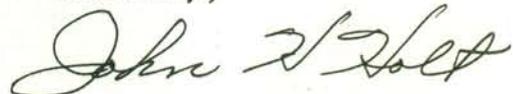
<u>YEAR</u>	<u>NUMBER OF ALARMS</u>	<u>NUMBER OF FIRES</u>	<u>AMOUNT OF PROPERTY THREATENED</u>	<u>AMOUNT OF INSURANCE ON PROPERTY</u>	<u>AMOUNT OF INSURANCE LOSS</u>	<u>AMOUNT OF FIRE LOSS</u>	<u>FIRE LOSS PER CAPITA</u>	<u>AVERAGE LOSS PER FIRE</u>
1963	524	267	\$ 7,344,025.32	\$ 6,625,996.50	\$333,851.30	\$379,851.30	\$ 12.36	\$1,419.50
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
TEN-YEAR AVERAGE	451	234	13,290,821.15	11,859,845.24	162,698.83	214,072.54	6.93	981.84

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