HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT TO COUNCIL FOR MARCH 2017

DATE: 4/12/2017

The fire department responded to 108 calls for service in March 2017. Year to date, the FD has responded to 336 calls for service, up from 280 for the same period last year. The statistical data is attached.

I want to remind you all that you are invited to attend our annual recognition dinner on April 21st at El Kahir. Appetizers will start 5:30 PM and Dinner is at 6:30. We recognize there may be another event that night that some of you will be attending, but please feel free to join us afterwards.

We have plenty going on at the fire department. We have posted the Deputy Chief of EMS job. This job has been open but not filled. It is creating shortage for us both in coverage and in the work we need to get accomplished. We are clearly feeling the effects of not having that role filled. I'm hoping to have that position filled by July.

The newest class of rookies continues to work through firefighter 1 training. We expect to place them on crews in May to continue their field training. The group that came on last May is wrapping up their probationary year. With the weather improving we were able to have regular monthly fire training outside, doing hose handling. EMS training was review of basic skills. Matt Powers and Jed Hobbs attended a class on alternative fuel vehicles in Grinnell. Matt also attended the Code 1 EMS conference. Five members attended a Traffic Incident Management class at the Sheriff's office. On March 18th we hosted an "EMS Saturday" at the Community Center. We had 75 attendees from around Iowa. Topics presented by experts included Cardiac Arrest, Child Birth, Mental Health, Breathing Problems, Pediatric Care, and Advances in EMS Research.

The volunteer members will be switching from a 5 crew system to a 6 crew system in May. Currently the volunteers are on duty one night a week, the same night every week, and one weekend out of five. When on duty on the weekend, they are on for 48 hours straight, and one crew is on for 62 hours straight. The new system will be on a continuous six day rotation. The crew will be on duty one day, then off for five. Monday through Friday, the crew will be on from 5 PM till 7 AM the next morning. Weekends they will be on 24 hours, 7 AM to 7 AM either Saturday or Sunday. With this rotation there will always be 5 days off, and never assigned a duty longer than 24 hours. Currently, a volunteer is on duty an average of 22.5 hours a week. On the new system, we will reduce that down to about 17 hours a week. That is a 25% reduction in the time they are on duty. Many of the members respond more than when they are on duty, they like responding, but being tied to the pager and the fire station can cause stress.

Speaking of stress, we kicked off our Employee Assistance Program last night and held a training session on managing stress. As I've mentioned before, the occurrence of mental health issues and suicide among first responders is much higher than the general population. In addition, helping members manage their stress may help us retain members. We appreciate your support in this initiative.

As always, let me know if you have any questions.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 4/12/2017 10:22:24 AM

Incident Statistics

Start Date: 03/01/2017 | End Date: 03/31/2017

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	89
FIRE	19
TOTAL	108

TOTAL TRANSPORTS			
APPARATUS	**# of APPARATUS TRANSPORTS**	**# of PATIENT TRANSPORTS**	**TOTAL # of PATIENT CONTACTS**
TOTAL			

PRE-INCIDENT VALUE	LOSSES
$88,700.00	$15,000.00

CO CHECKS	
TOTAL	

MUTUAL AID	
Aid Type	**Total**
Aid Given	1

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
7	6.48

LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	**EMS**	**FIRE**
Station 1	0:07:04	0:06:21
	AVERAGE FOR ALL CALLS	0:06:58

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	**EMS**	**FIRE**
Station 1	0:02:39	0:03:51
	AVERAGE FOR ALL CALLS	0:02:49

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	16:51

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus.

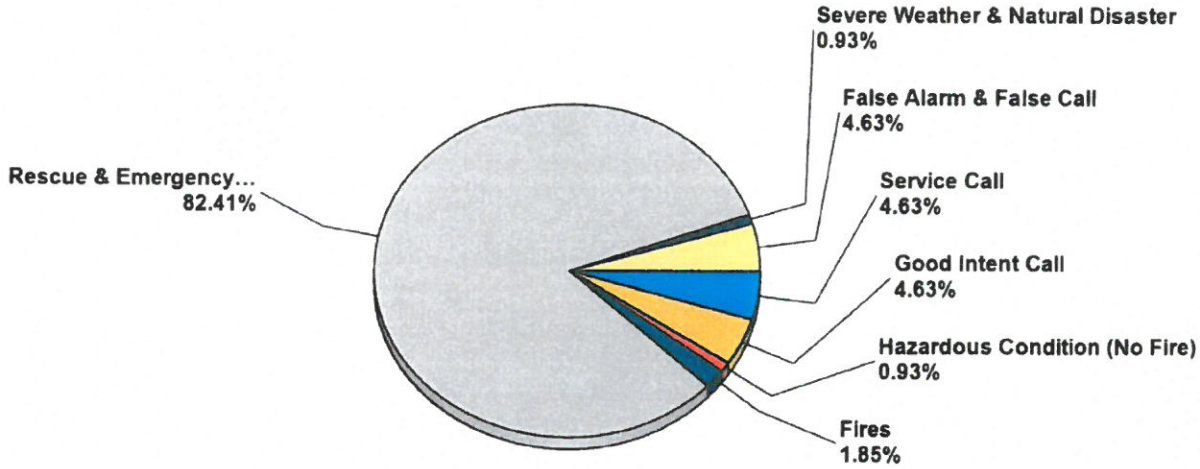
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 4/12/2017 10:20:06 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 03/01/2017 | End Date: 03/31/2017



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	2	1.85%
Rescue & Emergency Medical Service	89	82.41%
Hazardous Condition (No Fire)	1	0.93%
Service Call	5	4.63%
Good Intent Call	5	4.63%
False Alarm & False Call	5	4.63%
Severe Weather & Natural Disaster	1	0.93%
TOTAL	108	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type		
INCIDENT TYPE	**# INCIDENTS**	**% of TOTAL**
111 - Building fire	1	0.93%
143 - Grass fire	1	0.93%
311 - Medical assist, assist EMS crew	1	0.93%
321 - EMS call, excluding vehicle accident with injury	84	77.78%
322 - Motor vehicle accident with injuries	2	1.85%
324 - Motor vehicle accident with no injuries.	2	1.85%
412 - Gas leak (natural gas or LPG)	1	0.93%
550 - Public service assistance, other	1	0.93%
554 - Assist invalid	4	3.70%
600 - Good intent call, other	1	0.93%
611 - Dispatched & cancelled en route	3	2.78%
622 - No incident found on arrival at dispatch address	1	0.93%
700 - False alarm or false call, other	1	0.93%
733 - Smoke detector activation due to malfunction	2	1.85%
745 - Alarm system activation, no fire - unintentional	2	1.85%
815 - Severe weather or natural disaster standby	1	0.93%
TOTAL INCIDENTS:	108	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 4/12/2017 10:21:10 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 03/01/2017 | End Date: 03/31/2017

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	2
090A - Area Mutual Aid Calls, all areas	9
101 - Rainbow Estates	22
111 - Library/Tucker Park/City Hall	7
113 - Robins Rd, South of Boyson	10
114 - Center Point Rd, Emmons to Boyson	4
121 - West Hiawatha/Heritage Green	14
131 - Monroe Township/Hiawatha Fire	4
211 - North Center Point Road, Stamy Rd Industrial Park	4
212 - Robins Rd, North of Boyson	2
218 - Bali Hai	8
221 - Hiawatha North, Progress Drive Area	1
319 - Tower Terrace Community	2
380 - On I-380 or right away/ramps	1
500 - Robins, City of	1
600 - Palo and Palo FPD6	2
800 - Shellsburg/Shellsburg FPD	12
999 - Not Classified	3
TOTAL:	108

Zone information is defined on the Basic Info 3 screen of an incident. This report counts each exposure. Only REVIEWED incidents included.

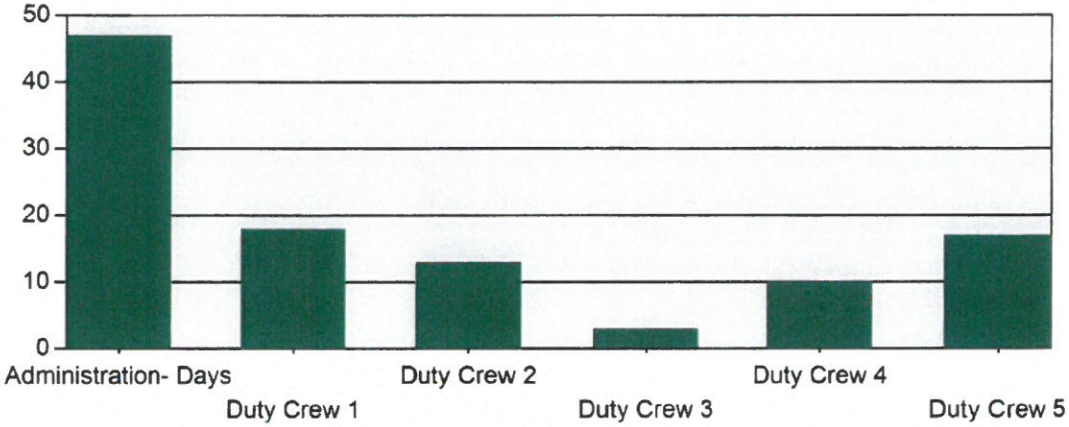
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 4/12/2017 10:17:07 AM

Incidents by Shift for Date Range

Start Date: 03/01/2017 | End Date: 03/31/2017



SHIFT	# INCIDENTS
Administration- Days	47
Duty Crew 1	18
Duty Crew 2	13
Duty Crew 3	3
Duty Crew 4	10
Duty Crew 5	17
TOTAL:	**108**

Incidents with multiple EXPOSURES, with distinct stations, may create a slight difference between the report total and total number of actual incidents for the DATE RANGE provided. The totals reflect the # INCIDENTS each STATION was assigned. Only REVIEWED incidents included.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 4/12/2017 10:19:09 AM

StartDate: 3/1/2017 | EndDate: 3/31/2017

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	53	49.07 %
Nesslage , Michael V	49	45.37 %
Van Weelden, Shelby	46	42.59 %
Powers , Matthew K	38	35.19 %
Brenneman , Greg S	29	26.85 %
Schinstock, Todd	25	23.15 %
Liscum , Chris	22	20.37 %
Veerhusen , Dan	22	20.37 %
Hofferber , Timothy	21	19.44 %
Daley , Jeffery M	20	18.52 %
Wallraff, Nick	19	17.59 %
Betts, Joshua	18	16.67 %
Brunscheen , Zachary R	18	16.67 %
Craven , Stephen H	18	16.67 %
Neuhaus , Ryan A	17	15.74 %
Fairlie , Caleb	16	14.81 %
Gelski , Christopher	16	14.81 %
Barth, Jared	15	13.89 %
Rowell, Spencer	14	12.96 %
Kjome , Ben H	13	12.04 %
Studt , Morgan S	13	12.04 %
Westendorf , Joe	13	12.04 %
Studt , Scott	12	11.11 %
Tarasi, Frank P	12	11.11 %
Mackin , William F	10	9.26 %
Sweeney , Andrew S	10	9.26 %
Lellig , Matthew	8	7.41 %
McCarty, Payton	8	7.41 %
Archibald , Robert S	7	6.48 %
Langguth , Pacer	7	6.48 %
Hobbs , Jedidiah	6	5.56 %
Hook , Michael W	6	5.56 %
Kroemer , Kurt	6	5.56 %
Minear, Shaylee	6	5.56 %
Ransford , Brad	6	5.56 %
Jellison , Nicholas	5	4.63 %
Mariette, Steven R	5	4.63 %
Kennally, Joey	3	2.78 %
Schrader, Kathleen	3	2.78 %
Carter , Joshua D	2	1.85 %
Cole, Douglas	1	0.93 %

Includes incidents where personnel responded to on or off an apparatus. Only REVIEWED incidents included.

PERSONNEL	COUNT	PERCENTAGE
Hoover , Eric	1	0.93 %
Mackin, Samantha	1	0.93 %
Zlabek , John C	1	0.93 %
Sum of Individual Responses	641	
Total Incidents for Date Range	108	

Includes incidents where personnel responded to on or off an apparatus. Only REVIEWED incidents included.