HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, CITY COUNCIL, CITY ADMINISTRATOR

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: JANUARY 2017 MONTHLY REPORT

DATE: 2/9/2017

There were 133 calls for service in January. This is the second highest month ever, behind 138 last September. In the previous 6 months we had 710 responses. Compare that against 587 for the same 6 month time period the year before. As you recall, we finished 2016 with 1274 calls, about a 5.8% increase. However, if the 6 month trend continues, we expect to have over 1400 calls in 2017, around a 11% increase. One of my peers did some research on the impact of urgent cares on ambulance services. Unity Point Urgent Care gave us around 65 calls a year. Each of the various doctor's clinics give us around 25 calls per clinic. He found that the average urgent care was giving a department about 145 calls for service a year. As I try to forecast the future volume of our service, in particular the impact of Mercy Campus, I'm considering that data seriously. I can't verify the science and statistical soundness of his data, but anecdotally it is fairly close.

I had a pretty busy month. I personally led the training sessions in January. My fire service "roots" are as a training officer and I enjoy doing that, although my administrative tasks keep me from it. I also wanted to take some load off of Deputy Chief Powers as he was working through the SCBA bids. EMS Training was on Congestive Heart Failure. Fire training was on the "First five minutes" of fire attack. We've also been looking at some officer development now. We are working through fire ground SOP's. I've changed the Officers meetings to "Officers/Leadership meetings" and opened them up to anyone that wants to attend. At the January leadership meeting, 15 people attended. At the February leadership meeting 18 people attended. I've been able to sneak in some other topics besides fire tactics and we've had good discussions on leadership and recruitment.

Four members attended a leadership class in Coralville on Jan. 11th. The class was lead by Brian Ward, who wrote the fire service book "Barn Boss Leadership." Chief Ward was in town to help lead a training officer accreditation class. Matt Powers attended two days of that class and finishing up documentation to become credentialing as a training officer. (He already holds valid state certifications). I attended the Linn County Emergency Management meeting with the Mayor on January 17th. I was re-elected to my role on the executive board as treasurer. I also attended the 911 board meeting on January 5th. Kim, the Mayor, Marty, and I attended an informational meeting at the National Guard Armory in Iowa City on January 6th. I came back with some good recruitment ideas and have been hashing them out with a couple of my veterans. Hopefully I can develop that idea out and give you more information later.

There are a couple of agenda items for Wednesday. The approval of the SCBA, along with approval of a contract for EAP services with MercyCare. Those two items have taken a lot of time for Matt and me, but we are happy to move forward with those. I will have more details in my memos.

As always, give me a shout if you have questions.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 2/9/2017 3:44:20 PM

Incident Statistics

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

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	101
FIRE	32
TOTAL	133

TOTAL TRANSPORTS			
APPARATUS	**# of APPARATUS TRANSPORTS**	**# of PATIENT TRANSPORTS**	**TOTAL # of PATIENT CONTACTS**
0	0	0	0
M12	46	47	58
M16	13	13	14
M8	1	1	1
TOTAL	60	61	73

PRE-INCIDENT VALUE	LOSSES
$215,000.00	$5,000.00

CO CHECKS	
746 - Carbon monoxide detector activation, no CO	1
TOTAL	1

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

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
24	**18.05**

LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	**EMS**	**FIRE**
Station 1	0:06:24	0:05:36
	AVERAGE FOR ALL CALLS	0:06:17

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	**EMS**	**FIRE**
Station 1	0:02:32	0:03:01
	AVERAGE FOR ALL CALLS	0:02:36

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	17:52

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.

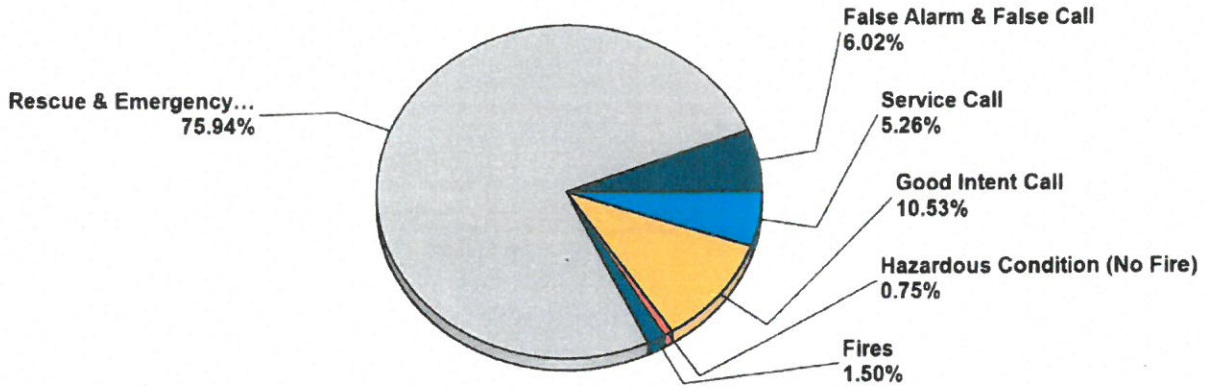
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 2/9/2017 3:33:07 PM

Breakdown by Major Incident Types for Date Range

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



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	2	1.50%
Rescue & Emergency Medical Service	101	75.94%
Hazardous Condition (No Fire)	1	0.75%
Service Call	7	5.26%
Good Intent Call	14	10.53%
False Alarm & False Call	8	6.02%
TOTAL	133	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 2/9/2017 3:33:59 PM

Incident Count for Zone for Date Range

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

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	1
090A - Area Mutual Aid Calls, all areas	13
101 - Rainbow Estates	25
111 - Library/Tucker Park/City Hall	11
113 - Robins Rd, South of Boyson	20
114 - Center Point Rd, Emmons to Boyson	3
121 - West Hiawatha/Heritage Green	11
131 - Monroe Township/Hiawatha Fire	9
211 - North Center Point Road, Stamy Rd Industrial Park	7
212 - Robins Rd, North of Boyson	2
218 - Bali Hai	5
221 - Hiawatha North, Progress Drive Area	3
319 - Tower Terrace Community	2
380 - On I-380 or right away/ramps	2
400 - Monroe Township/Monroe Fire	2
600 - Palo and Palo FPD6	1
800 - Shellsburg/Shellsburg FPD	16
TOTAL:	133

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 2/9/2017 3:33:59 PM

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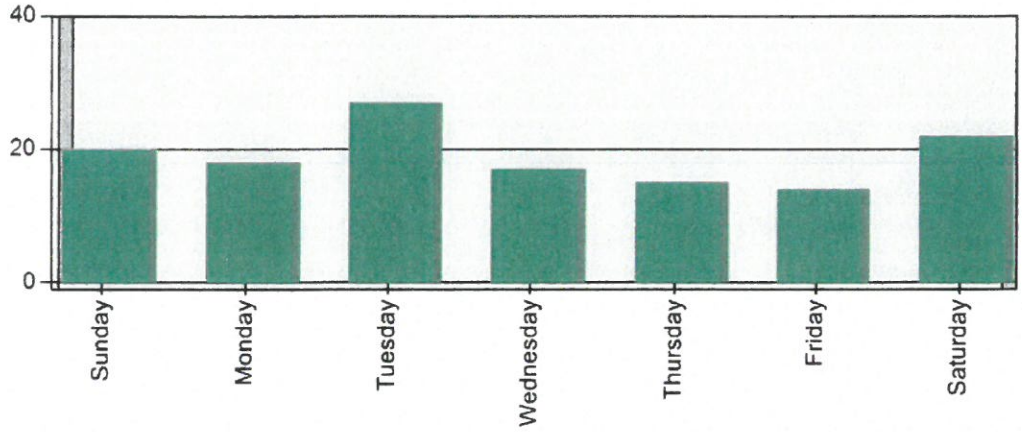
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 2/9/2017 3:43:44 PM

Incidents by Day of the Week for Date Range

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



DAY OF THE WEEK	# INCIDENTS
Sunday	20
Monday	18
Tuesday	27
Wednesday	17
Thursday	15
Friday	14
Saturday	22
TOTAL	**133**

Only REVIEWED incidents included

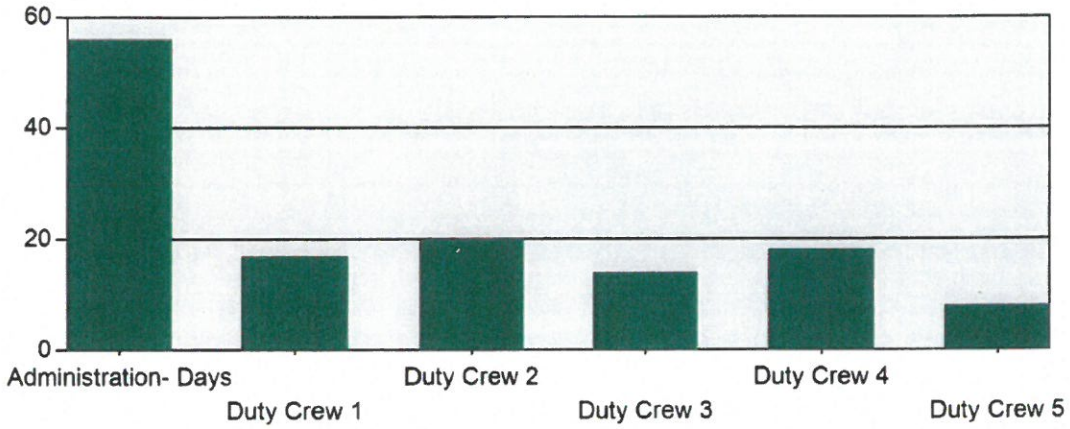
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 2/9/2017 3:10:07 PM

Incidents by Shift for Date Range

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



SHIFT	# INCIDENTS
Administration- Days	56
Duty Crew 1	17
Duty Crew 2	20
Duty Crew 3	14
Duty Crew 4	18
Duty Crew 5	8
TOTAL:	**133**

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 2/9/2017 3:10:44 PM

Incident Count by Weekday and Hour for Zone and Date Range

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

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	3	0	1	0	0	0	0
01:00	3	1	0	0	0	1	0
02:00	2	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0
04:00	0	0	1	0	1	0	1
05:00	0	0	0	2	0	0	1
06:00	0	1	1	0	0	0	0
07:00	0	3	3	0	0	0	3
08:00	2	1	1	1	1	1	1
09:00	1	0	0	2	3	0	0
10:00	2	2	1	2	1	1	2
11:00	1	0	1	0	1	1	0
12:00	2	0	2	2	1	0	2
13:00	0	2	4	0	0	1	3
14:00	1	3	0	0	3	0	1
15:00	0	0	2	2	1	1	0
16:00	2	2	2	2	2	2	1
17:00	0	1	2	1	0	2	0
18:00	0	0	0	0	0	0	1
19:00	0	0	3	2	1	0	0
20:00	1	1	1	0	0	1	2
21:00	0	1	1	0	0	1	0
22:00	0	0	1	1	0	0	3
23:00	0	0	0	0	0	2	0
Total Responses for Day	20	18	27	17	15	14	22
% of Responses for Day	15.00%	16.67%	14.81%	11.76%	20.00%	14.29%	13.64%
% of Responses for Week	15.04%	13.53%	20.30%	12.78%	11.28%	10.53%	16.54%

Hour	Total per Hour	Percent
00:00	4	3.01%
01:00	5	3.76%
02:00	3	2.26%
03:00	0	0.00%
04:00	3	2.26%
05:00	3	2.26%
06:00	2	1.50%
07:00	9	6.77%
08:00	8	6.02%
09:00	6	4.51%
10:00	11	8.27%
11:00	4	3.01%
12:00	9	6.77%
13:00	10	7.52%
14:00	8	6.02%
15:00	6	4.51%
16:00	13	9.77%
17:00	6	4.51%
18:00	1	0.75%
19:00	6	4.51%
20:00	6	4.51%
21:00	3	2.26%
22:00	5	3.76%
23:00	2	1.50%
Total	133	100.00%

Incident Count by Weekday and Hour for Zone and Date Range. Zone information is defined on the Basic Info 3 screen of an incident.
Only REVIEWED incidents included.
Maximum call volumes for each day are shown with a RED background, and maximum call volumes for each hour are shown with a BLUE background.
"% of Responses for Day" indicates the maximum hourly call volume as percentage of total calls for the day of the week.
"% of Responses for Week" indicates the total number of calls for the day of the week as a percentage of total calls.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 2/9/2017 3:31:36 PM

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

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	74	55.64 %
Brunscheen , Zachary R	66	49.62 %
Powers , Matthew K	59	44.36 %
Nesslage , Michael V	56	42.11 %
Van Weelden, Shelby	42	31.58 %
Daley , Jeffery M	36	27.07 %
Liscum , Chris	32	24.06 %
Tarasi, Frank P	32	24.06 %
Brenneman , Greg S	31	23.31 %
Neuhaus , Ryan A	31	23.31 %
Betts, Joshua	29	21.80 %
Kjome , Ben H	29	21.80 %
Schinstock, Todd	29	21.80 %
Langguth , Pacer	24	18.05 %
Veerhusen , Dan	24	18.05 %
Mackin , William F	23	17.29 %
Barth, Jared	22	16.54 %
Craven , Stephen H	19	14.29 %
Wallraff, Nick	19	14.29 %
Jellison , Nicholas	17	12.78 %
Roberts, Devantez	17	12.78 %
Fairlie , Caleb	16	12.03 %
Hofferber , Timothy	14	10.53 %
Ransford , Brad	14	10.53 %
Kroemer , Kurt	13	9.77 %
Archibald , Robert S	12	9.02 %
McCarty, Payton	12	9.02 %
Hobbs , Jedidiah	11	8.27 %
Mariette, Steven R	11	8.27 %
Reynolds , Troy M	11	8.27 %
Rowell, Spencer	11	8.27 %
Sweeney , Andrew S	11	8.27 %
Gelski , Christopher	10	7.52 %
Hook , Michael W	10	7.52 %
Lellig , Matthew	10	7.52 %
Mackin, Samantha	9	6.77 %
Westendorf , Joe	8	6.02 %
Kennally, Joey	7	5.26 %
Studt , Morgan S	7	5.26 %
Minear, Shaylee	4	3.01 %
Brown, Sean D	3	2.26 %

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