HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: MONTLY REPORT FOR APRIL 2018

DATE: 5/11/2018

Attached is statistical data for the month of April, 2018. We've responded to 319 calls for service this year, compared to 337 last year. All of that decrease is a result of fewer mutual aid calls to Cedar Rapids due to them up staffing, and being able to cover more of their own calls.

On the agenda this evening is a resolution in honor of Emergency Medical Services (EMS) week, May 20th through 26th this year. I would like to invite you to attend an open house on Sunday May 20th from 2 PM to 4 PM, at the fire station. The focus of the open house is on EMS and providing ambulance service. We will have various displays and demonstrations for members of the community. Please take the opportunity to come meet, and thank, some of our outstanding staff who provide this valuable service to the community. Be sure to share information about the event with others.

In April, our training was on hose loads and moving charged hoses. We went to the empty lot that the City owns at the corner of Stamy and Metzger, where we had space to spread out. As the city grows, we have fewer and fewer places to train. This empty lot in a commercial area seems to work well, as most businesses are closed and traffic is light. EMS training in April was skills based on patient movement; using the cot, going up and down stairs, etc.

Zach Brunscheen and Matt Powers have been busy with Fire Inspection activities. With your final approval of the 2018 Fire Codes they have begun updating their inspection forms to match the code. We have also been visiting businesses and updating contact info and making sure that the proper keys are in the Knox box. The end result of that is a "pre-plan" book that gives us rapid access to vital building information. We introduced the book to the members at the May meeting and copies are being produced now.

We continue to foster relationships with our neighbors. Matt has been meeting regularly with the Fire Marshals from Cedar Rapids and Marion. This continues to prove extremely valuable as Matt is able to take advantage of their experience, and it allows for consistency among the three communities in code interpretation. I met with the Chiefs from Cedar Rapids and Marion and we discussed a number of issues. I talk to the Monroe Chief regularly. Monroe recently covered us during the recognition event, and we covered them during their training. We all recognize that join responses are important and have been looking for ways improve that. I will attend a kick off meeting for phase II of dispatch consolidation study on Monday the 14th. Eventually we will need council members involved in this process, and Kim and I will keep you appraised until that time.

We have nine applicants in process of joining as volunteers. They are completing their physicals and background checks before we start their orientation training. Our plan is to keep you in the loop by providing you with the names and short bios in your packet once the appointment is finalized. We have six more applicants since we started the initial process that we will be interviewing in the next couple weeks.

Please let me know if you have any questions.

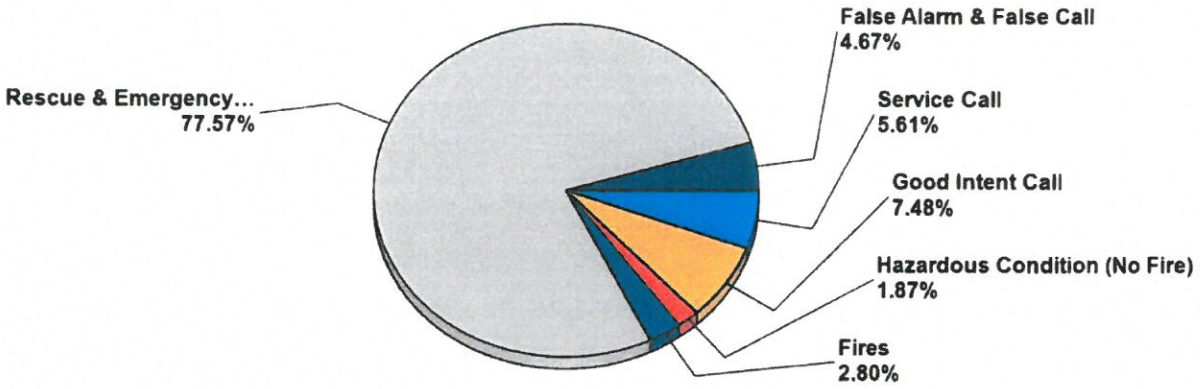
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:48:44 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 04/01/2018 | End Date: 04/30/2018



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	3	2.80%
Rescue & Emergency Medical Service	83	77.57%
Hazardous Condition (No Fire)	2	1.87%
Service Call	6	5.61%
Good Intent Call	8	7.48%
False Alarm & False Call	5	4.67%
TOTAL	107	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%
140 - Natural vegetation fire, other	1	0.93%
142 - Brush or brush-and-grass mixture fire	1	0.93%
311 - Medical assist, assist EMS crew	1	0.93%
320 - Emergency medical service, other	1	0.93%
321 - EMS call, excluding vehicle accident with injury	77	71.96%
322 - Motor vehicle accident with injuries	4	3.74%
411 - Gasoline or other flammable liquid spill	1	0.93%
424 - Carbon monoxide incident	1	0.93%
511 - Lock-out	1	0.93%
540 - Animal problem, other	1	0.93%
552 - Police matter	1	0.93%
553 - Public service	1	0.93%
571 - Cover assignment, standby, moveup	2	1.87%
611 - Dispatched & cancelled en route	7	6.54%
622 - No incident found on arrival at dispatch address	1	0.93%
715 - Local alarm system, malicious false alarm	1	0.93%
731 - Sprinkler activation due to malfunction	1	0.93%
733 - Smoke detector activation due to malfunction	1	0.93%
743 - Smoke detector activation, no fire - unintentional	1	0.93%
746 - Carbon monoxide detector activation, no CO	1	0.93%
TOTAL INCIDENTS:	107	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 5/11/2018 10:46:15 AM

Total Incidents per Personnel for Date Range

Personnel: Barth, Jared; Betts, Joshua; Brenneman , Greg S; Brown , Taylor James Kenneth; Brunscheen , Zachary R and 47 more | Sort By: Count | Start Date: 04/01/2018 | End Date: 04/30/2018

PERSONNEL	COUNT	PERCENTAGE
Nesslage , Michael V	56	52.34 %
Walter , Daniel	53	49.53 %
Packman, Nathan	51	47.66 %
Jellison , Nicholas J	44	41.12 %
Powers , Matthew K	40	37.38 %
Brown , Taylor James Kenneth	34	31.78 %
Brunscheen , Zachary R	31	28.97 %
Daley , Jeffrey M	24	22.43 %
Tarasi, Frank P	24	22.43 %
Van Weelden, Shelby	24	22.43 %
Veerhusen , Dan	24	22.43 %
Langguth , Pacer	20	18.69 %
Brenneman , Greg S	19	17.76 %
Fairlie , Caleb	15	14.02 %
Gelski , Christopher	15	14.02 %
Hobbs , Jedidiah	15	14.02 %
Liscum , Chris	15	14.02 %
Mackin , William F	15	14.02 %
Sweeney , Andrew S	15	14.02 %
Minear, Shaylee	14	13.08 %
Kjome , Ben H	13	12.15 %
Cole, Douglas	12	11.21 %
Hartke, Aaron	12	11.21 %
Ransford , Brad	12	11.21 %
Lellig , Matthew	11	10.28 %
Neuhaus , Ryan A	11	10.28 %
Craven , Stephen H	10	9.35 %
Dieter, Jered	10	9.35 %
Studt , Scott	10	9.35 %
Kroemer , Kurt	9	8.41 %
Schinstock, Todd	8	7.48 %
Betts, Joshua	7	6.54 %
McCarty, Payton	7	6.54 %
Wallraff, Nick	6	5.61 %
Kennally, Joey	5	4.67 %
Hoover , Eric	4	3.74 %
Miller, Matthew R	4	3.74 %
Rounds, Martin	4	3.74 %

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

PERSONNEL	COUNT	PERCENTAGE
Fisher, Seth D	3	2.80 %
Rowell, Spencer	3	2.80 %
Westendorf , Joe	3	2.80 %
Zlabek , John C	3	2.80 %
Barth, Jared	2	1.87 %
Froehlich , Adam N	2	1.87 %
Hook , Michael W	2	1.87 %
Miller, Christina	2	1.87 %
Sum of Individual Responses	723	
Total Incidents for Date Range	107	

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

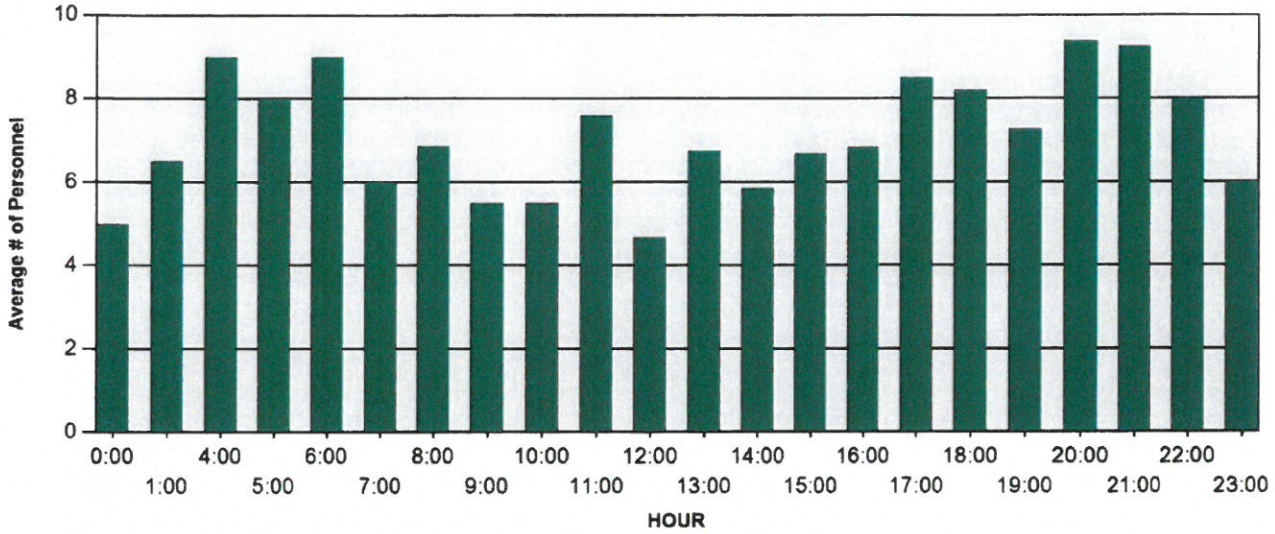
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:47:55 AM

Average Number of Responding Personnel per Hour for Date Range

Start Date: 04/01/2018 | End Date: 04/30/2018



HOUR	AVG. # PERSONNEL
00:00 - 00:59	5.00
01:00 - 01:59	6.50
04:00 - 04:59	9.00
05:00 - 05:59	8.00
06:00 - 06:59	9.00
07:00 - 07:59	6.00
08:00 - 08:59	6.86
09:00 - 09:59	5.50
10:00 - 10:59	5.50
11:00 - 11:59	7.60
12:00 - 12:59	4.67
13:00 - 13:59	6.75
14:00 - 14:59	5.86
15:00 - 15:59	6.67
16:00 - 16:59	6.83
17:00 - 17:59	8.50
18:00 - 18:59	8.20
19:00 - 19:59	7.27
20:00 - 20:59	9.38
21:00 - 21:59	9.25
22:00 - 22:59	8.00
23:00 - 23:59	6.00

AVE. # PERSONNEL calculated from total number of personnel responding to incidents begun at the HOUR divided by total number of REVIEWED incidents for that HOUR. Includes personnel that responded both on or off apparatus.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:49:18 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 04/01/2018 | End Date: 04/30/2018

ZONE	NUMBER OF CALLS
090A - Area Mutual Aid Calls, all areas	6
101 - Rainbow Estates	33
111 - Library/Tucker Park/City Hall	8
113 - Robins Rd, South of Boyson	7
114 - Center Point Rd, Emmons to Boyson	3
121 - West Hiawatha/Heritage Green	6
131 - Monroe Township/Hiawatha Fire	5
211 - North Center Point Road, Stamy Rd Industrial Park	11
212 - Robins Rd, North of Boyson	2
218 - Bali Hai	1
221 - Hiawatha North, Progress Drive Area	4
222 - Wolf Creek Neighborhood	2
300 - North of Tower Terrace, In City Limits	1
380 - On I-380 or right away/ramps	1
600 - Palo and Palo FPD6	5
800 - Shellsburg/Shellsburg FPD	12
TOTAL:	107

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

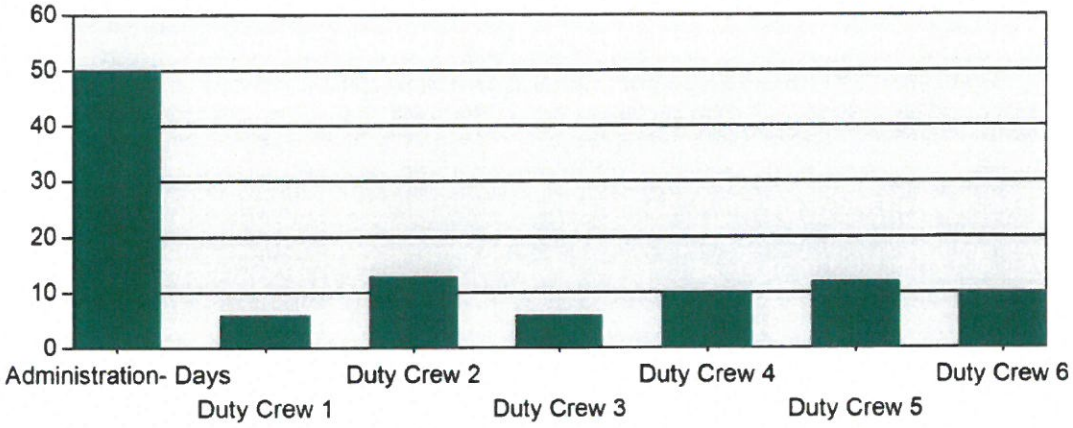
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:45:05 AM

Incidents by Shift for Date Range

Start Date: 04/01/2018 | End Date: 04/30/2018



SHIFT	# INCIDENTS
Administration- Days	50
Duty Crew 1	6
Duty Crew 2	13
Duty Crew 3	6
Duty Crew 4	10
Duty Crew 5	12
Duty Crew 6	10
TOTAL:	**107**

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.

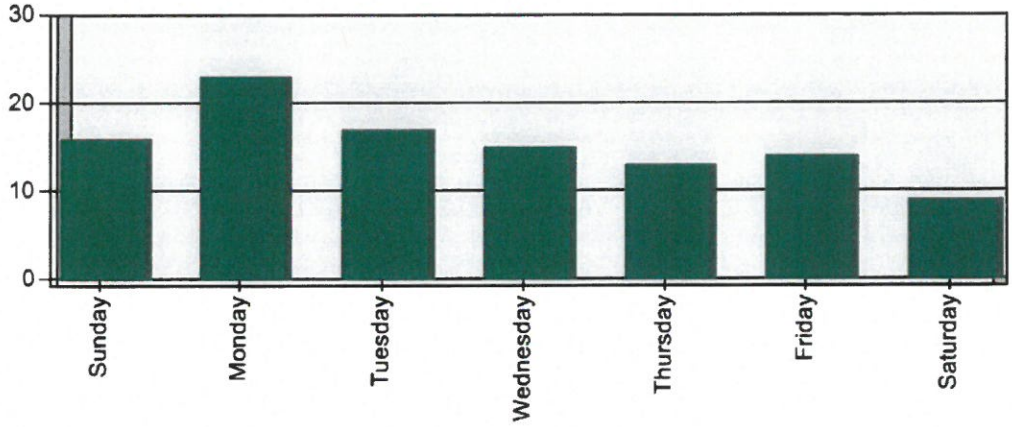
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:50:54 AM

Incidents by Day of the Week for Date Range

Start Date: 04/01/2018 | End Date: 04/30/2018



DAY OF THE WEEK	# INCIDENTS
Sunday	16
Monday	23
Tuesday	17
Wednesday	15
Thursday	13
Friday	14
Saturday	9
TOTAL	**107**

Only REVIEWED incidents included

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:45:34 AM

Incident Count by Weekday and Hour for Zone and Date Range

Zone: All Zones | Start Date: 04/01/2018 | End Date: 04/30/2018

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	1	0	0	0	0	0	0
01:00	0	1	0	0	1	0	0
02:00	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0
05:00	0	1	1	0	0	0	0
06:00	0	1	0	0	0	0	0
07:00	1	1	0	1	1	0	0
08:00	2	0	2	1	0	2	0
09:00	0	0	2	0	3	1	0
10:00	1	1	1	1	1	2	1
11:00	0	1	1	0	1	1	1
12:00	0	2	2	1	0	0	1
13:00	1	1	0	2	0	0	0
14:00	0	3	1	2	0	0	1
15:00	0	2	0	1	3	1	2
16:00	0	3	1	0	1	0	1
17:00	2	1	1	0	2	0	0
18:00	2	1	0	1	0	1	0
19:00	4	0	1	1	0	3	2
20:00	1	1	2	2	0	2	0
21:00	1	1	1	0	0	1	0
22:00	0	1	1	1	0	0	0
23:00	0	0	0	1	0	0	0
Total Responses for Day	16	23	17	15	13	14	9
% of Responses for Day	25.00%	13.04%	11.76%	13.33%	23.08%	21.43%	22.22%
% of Responses for Week	14.95%	21.50%	15.89%	14.02%	12.15%	13.08%	8.41%

Hour	Total per Hour	Percent
00:00	1	0.93%
01:00	2	1.87%
02:00	0	0.00%
03:00	0	0.00%
04:00	1	0.93%
05:00	2	1.87%
06:00	1	0.93%
07:00	4	3.74%
08:00	7	6.54%
09:00	6	5.61%
10:00	8	7.48%
11:00	5	4.67%
12:00	6	5.61%
13:00	4	3.74%
14:00	7	6.54%
15:00	9	8.41%
16:00	6	5.61%
17:00	6	5.61%
18:00	5	4.67%
19:00	11	10.28%
20:00	8	7.48%
21:00	4	3.74%
22:00	3	2.80%
23:00	1	0.93%
Total	107	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 5/11/2018 10:47:32 AM

Incidents by Day for Date Range

Start Date: 04/01/2018 | End Date: 04/30/2018

DAY	# INCIDENTS
04/01/2018	4
04/02/2018	7
04/03/2018	6
04/04/2018	5
04/05/2018	1
04/06/2018	2
04/07/2018	1
04/08/2018	4
04/09/2018	5
04/10/2018	4
04/11/2018	7
04/12/2018	5
04/13/2018	3
04/14/2018	2
04/15/2018	1
04/16/2018	3
04/17/2018	3
04/18/2018	2
04/19/2018	4
04/20/2018	4
04/21/2018	3
04/22/2018	1
04/23/2018	4
04/24/2018	4
04/25/2018	1
04/26/2018	3
04/27/2018	5
04/28/2018	3
04/29/2018	6
04/30/2018	4

Only REVIEWED incidents included

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/11/2018 10:44:17 AM

Count of Days with Same Incident Count by Day for Date Range

Start Date: 04/01/2018 | End Date: 04/30/2018

INCIDENTS PER DAY	COUNT OF DAYS
1	5
2	3
3	6
4	8
5	4
6	2
7	2

Table showing count of days with same call volume within date range. Only REVIEWED incidents included