HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: MONTHLY REPORTS FOR OCTOBER AND NOVEMBER 2017

DATE: 12/13/2017

Attached is the statistical information for both October and November of this year. October saw us respond to 104 incidents, and we responded to 93 during November, making November our slowest month since December of 2015. At the end of November we had responded to a total of 1174 calls for service.

Our Chili supper was successful again this year. We had about 950 people attend, went through 25 roasters and made about $4,000 in donations. Later in the month, the Firefighters voted to purchase TWO thermal imager cameras. The total price for those was just over $14,000. It took several years of chili suppers and 5K's to raise that money. We will keep our old camera, bringing our total to three. This will be a major benefit to both firefighter and civilian safety.

October was fire prevention month. We had more than 15 public education events; tours, visits to schools or preschools, or talks. We are fortunate in that the schools allow us year round access to the classrooms, and the preschools welcome us in. There were as many as 75 kids in some of those groups. In addition to the educational events, we participated in a number of public relations activities. I visited three schools during America Reads on Oct. 20th. On the 22nd several of us helped a group of Scouts with Fire Safety Merit Badge. On October 26th, Nick Jellison gave a career day talk at Kirkwood. On November 16 we went back and participated in a career expo at Kirkwood.

One of the more significant events was on October 21st. We participated in our annual smoke detector day. Firefighters visited more than 50 homes to help people with smoke detectors, changing batteries, and other fire safety issues. Funding initially started through a grant, however, those grants have gone away. We now sustain that program through the firefighters association. They budget money for the program every year, and any donations that come in during battery up are directed toward the fire prevention fund. I'm immensely proud of the firefighters. They have made fire prevention a priority both in words and actions.

I traveled to Ankeny for the Iowa Professional Fire Chief's conference, and sat through several presentations on a variety of topics. Along with Nick Jellison, Shelby VanWeelden, and Josh Betts, I attended the Iowa EMS conference also. We used both these opportunities to network with peers. We continue to network with our neighbors. In particular, I am working with a small group of fire chiefs, and Lt. Mike Kasper from Linn County Dispatch, to look at ways we can improve communications. Hiawatha FD will be part of a pilot to test what we call a "box alarm" system, which will increase efficiency during fires. Additionally, the same group has started working on organizing the fire chiefs into an official association. That will improve communications among the departments and give us a louder voice on issues such as communications. We hosted the Linn County Mutual Aid meeting on November 16th.

I want to take this opportunity, on behalf of all the members, to thank you for your support through the last year. As we attend meetings we find that we are blessed to be in a community that values public safety, whether it's letting us visit schools, donating to our chili supper, or just moral support at a fire it is truly appreciates. I wish you and your families all a very SAFE and happy holiday season!

Hiawatha Fire Department

Hiawatha, IA

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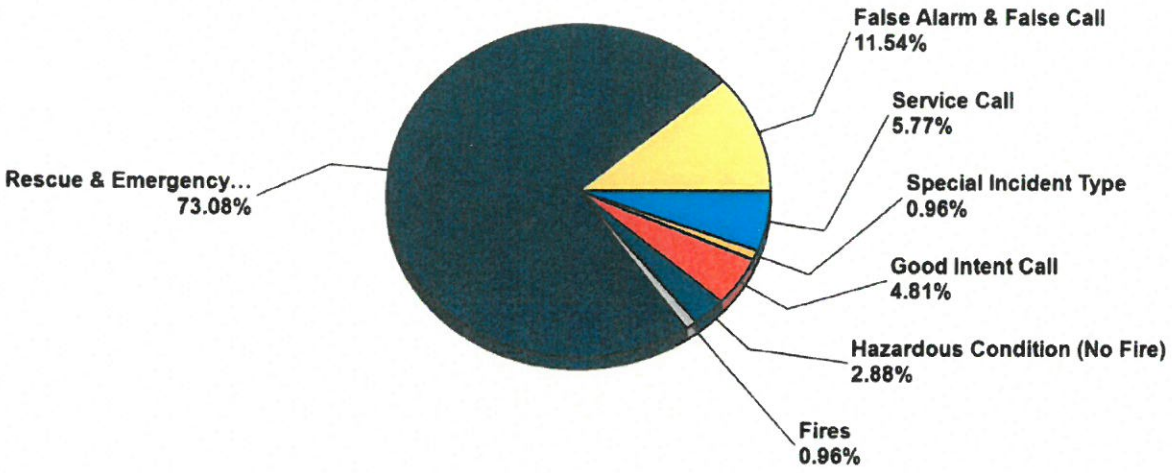
Oct

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 10/01/2017 | End Date: 10/31/2017



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	1	0.96%
Rescue & Emergency Medical Service	76	73.08%
Hazardous Condition (No Fire)	3	2.88%
Service Call	6	5.77%
Good Intent Call	5	4.81%
False Alarm & False Call	12	11.54%
Special Incident Type	1	0.96%
TOTAL	104	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	0.96%
321 - EMS call, excluding vehicle accident with injury	72	69.23%
322 - Motor vehicle accident with injuries	3	2.88%
324 - Motor vehicle accident with no injuries.	1	0.96%
413 - Oil or other combustible liquid spill	1	0.96%
424 - Carbon monoxide incident	1	0.96%
444 - Power line down	1	0.96%
511 - Lock-out	1	0.96%
531 - Smoke or odor removal	1	0.96%
550 - Public service assistance, other	2	1.92%
554 - Assist invalid	2	1.92%
611 - Dispatched & cancelled en route	3	2.88%
622 - No incident found on arrival at dispatch address	2	1.92%
700 - False alarm or false call, other	1	0.96%
733 - Smoke detector activation due to malfunction	3	2.88%
736 - CO detector activation due to malfunction	3	2.88%
743 - Smoke detector activation, no fire - unintentional	2	1.92%
744 - Detector activation, no fire - unintentional	2	1.92%
745 - Alarm system activation, no fire - unintentional	1	0.96%
911 - Citizen complaint	1	0.96%
TOTAL INCIDENTS:	104	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

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Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 10/01/2017 | End Date: 10/31/2017

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	1
090A - Area Mutual Aid Calls, all areas	3
101 - Rainbow Estates	28
111 - Library/Tucker Park/City Hall	4
113 - Robins Rd, South of Boyson	14
114 - Center Point Rd, Emmons to Boyson	2
121 - West Hiawatha/Heritage Green	10
131 - Monroe Township/Hiawatha Fire	4
211 - North Center Point Road, Stamy Rd Industrial Park	12
218 - Bali Hai	4
221 - Hiawatha North, Progress Drive Area	1
222 - Wolf Creek Neighborhood	2
300 - North of Tower Terrace, In City Limits	1
319 - Tower Terrace Community	2
380 - On I-380 or right away/ramps	1
400 - Monroe Township/Monroe Fire	1
600 - Palo and Palo FPD6	5
800 - Shellsburg/Shellsburg FPD	9
TOTAL:	104

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

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Total Incidents per Personnel for Date Range

Personnel: All personnel | Sort By: Count | Start Date: 10/01/2017 | End Date: 10/31/2017

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	57	54.81 %
Jellison , Nicholas	51	49.04 %
Nesslage , Michael V	50	48.08 %
Powers , Matthew K	40	38.46 %
Packman, Nathan	38	36.54 %
Brunscheen , Zachary R	37	35.58 %
Brown , Taylor James Kenneth	36	34.62 %
Van Weelden, Shelby	34	32.69 %
Neuhaus , Ryan A	27	25.96 %
Daley , Jeffery M	26	25.00 %
Berry, Madison A	23	22.12 %
Hobbs , Jedidiah	22	21.15 %
Kennally, Joey	21	20.19 %
Lellig , Matthew	20	19.23 %
Minear, Shaylee	19	18.27 %
Liscum , Chris	18	17.31 %
Barth, Jared	15	14.42 %
Kjome , Ben H	15	14.42 %
Tarasi, Frank P	15	14.42 %
Mackin , William F	14	13.46 %
Brenneman , Greg S	13	12.50 %
Wallraff, Nick	13	12.50 %
Betts, Joshua	12	11.54 %
Hartke, Aaron	12	11.54 %
Ransford , Brad	11	10.58 %
Studt , Scott	11	10.58 %
Archibald , Robert S	10	9.62 %
McCarty, Payton	10	9.62 %
Gelski , Christopher	9	8.65 %
Langguth , Pacer	9	8.65 %
Craven , Stephen H	8	7.69 %
Fairlie , Caleb	8	7.69 %
Sweeney , Andrew S	8	7.69 %
Westendorf , Joe	8	7.69 %
Hook , Michael W	7	6.73 %
Kroemer , Kurt	7	6.73 %
Shalla, Zach	7	6.73 %
Cole, Douglas	6	5.77 %
Miller, Christina	6	5.77 %

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

PERSONNEL	COUNT	PERCENTAGE
Schinstock, Todd	5	4.81 %
Carter , Joshua D	4	3.85 %
Roberts, Devantez	4	3.85 %
Fisher, Seth D	3	2.88 %
Hoover , Eric	3	2.88 %
Veerhusen , Dan	3	2.88 %
Dunkel, Nicholas	1	0.96 %
Froehlich , Adam N	1	0.96 %
Sum of Individual Responses	777	
Total Incidents for Date Range	104	

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 12/13/2017 12:05:45 PM

Incident Count by Weekday and Hour for Zone and Date Range

Zone: All Zones | Start Date: 10/01/2017 | End Date: 10/31/2017

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	1	0	1	1	0	0	1
01:00	0	0	1	0	0	0	0
02:00	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0
04:00	0	1	0	0	0	1	1
05:00	0	1	0	0	0	0	0
06:00	0	1	0	0	1	0	1
07:00	0	0	1	0	0	1	0
08:00	1	1	2	0	0	0	0
09:00	1	1	2	1	0	1	1
10:00	0	0	3	0	0	0	0
11:00	1	2	2	1	2	0	0
12:00	1	2	1	1	0	1	1
13:00	1	3	3	0	0	1	0
14:00	3	1	1	0	1	0	1
15:00	3	1	0	1	1	1	1
16:00	0	0	1	1	3	1	0
17:00	0	0	3	0	0	1	0
18:00	1	2	0	0	0	1	0
19:00	0	2	1	0	0	2	0
20:00	0	0	0	1	0	0	1
21:00	2	1	1	1	0	0	0
22:00	2	1	1	3	1	0	0
23:00	0	0	0	1	0	1	0
Total Responses for Day	17	20	24	13	9	12	9
% of Responses for Day	17.65%	15.00%	12.50%	23.08%	33.33%	16.67%	11.11%
% of Responses for Week	16.35%	19.23%	23.08%	12.50%	8.65%	11.54%	8.65%

Hour	Total per Hour	Percent
00:00	4	3.85%
01:00	1	0.96%
02:00	1	0.96%
03:00	1	0.96%
04:00	3	2.88%
05:00	1	0.96%
06:00	3	2.88%
07:00	2	1.92%
08:00	4	3.85%
09:00	7	6.73%
10:00	3	2.88%
11:00	8	7.69%
12:00	7	6.73%
13:00	8	7.69%
14:00	7	6.73%
15:00	8	7.69%
16:00	6	5.77%
17:00	4	3.85%
18:00	4	3.85%
19:00	5	4.81%
20:00	2	1.92%
21:00	5	4.81%
22:00	8	7.69%
23:00	2	1.92%
Total	104	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

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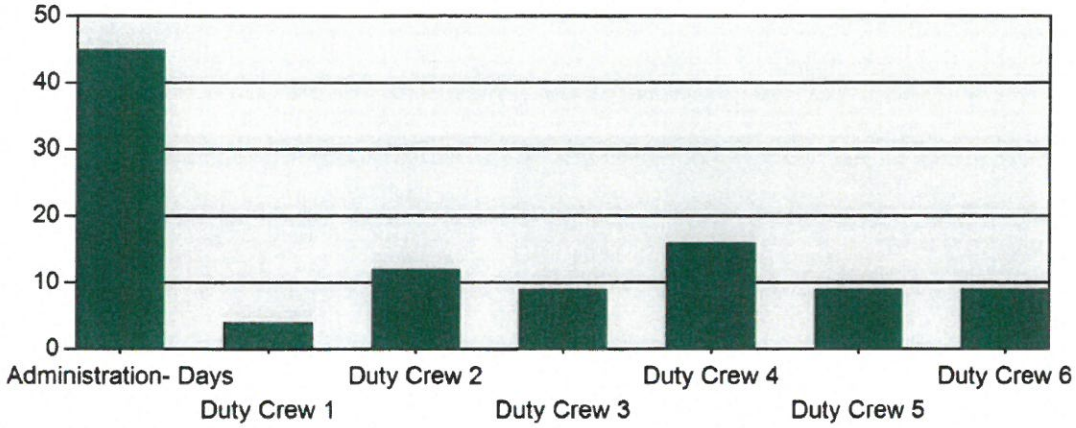
Incidents by Shift for Date Range

Start Date: 10/01/2017 | End Date: 10/31/2017



SHIFT	# INCIDENTS
Administration- Days	45
Duty Crew 1	4
Duty Crew 2	12
Duty Crew 3	9
Duty Crew 4	16
Duty Crew 5	9
Duty Crew 6	9
TOTAL:	**104**

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

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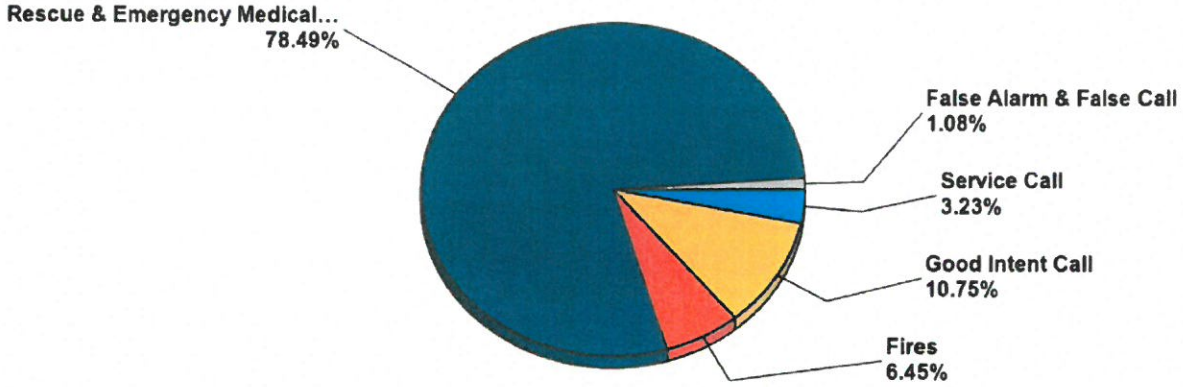
NOV

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 11/01/2017 | End Date: 11/30/2017



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	6	6.45%
Rescue & Emergency Medical Service	73	78.49%
Service Call	3	3.23%
Good Intent Call	10	10.75%
False Alarm & False Call	1	1.08%
TOTAL	93	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**
131 - Passenger vehicle fire	3	3.23%
142 - Brush or brush-and-grass mixture fire	3	3.23%
321 - EMS call, excluding vehicle accident with injury	70	75.27%
322 - Motor vehicle accident with injuries	2	2.15%
331 - Lock-in (if lock out , use 511)	1	1.08%
553 - Public service	2	2.15%
554 - Assist invalid	1	1.08%
611 - Dispatched & cancelled en route	7	7.53%
622 - No incident found on arrival at dispatch address	2	2.15%
632 - Prescribed fire	1	1.08%
745 - Alarm system activation, no fire - unintentional	1	1.08%
TOTAL INCIDENTS:	93	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

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Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 11/01/2017 | End Date: 11/30/2017

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	2
090A - Area Mutual Aid Calls, all areas	9
101 - Rainbow Estates	23
111 - Library/Tucker Park/City Hall	7
113 - Robins Rd, South of Boyson	12
114 - Center Point Rd, Emmons to Boyson	3
121 - West Hiawatha/Heritage Green	5
131 - Monroe Township/Hiawatha Fire	3
211 - North Center Point Road, Stamy Rd Industrial Park	8
212 - Robins Rd, North of Boyson	1
218 - Bali Hai	4
221 - Hiawatha North, Progress Drive Area	1
300 - North of Tower Terrace, In City Limits	1
380 - On I-380 or right away/ramps	2
400 - Monroe Township/Monroe Fire	1
600 - Palo and Palo FPD6	4
800 - Shellsburg/Shellsburg FPD	6
999 - Not Classified	1
TOTAL:	93

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 12/13/2017 12:36:44 PM

Total Incidents per Personnel for Date Range

Personnel: All personnel | Sort By: Count | Start Date: 11/01/2017 | End Date: 11/30/2017

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	64	68.82 %
Packman, Nathan	49	52.69 %
Jellison , Nicholas	45	48.39 %
Nesslage , Michael V	43	46.24 %
Powers , Matthew K	30	32.26 %
Van Weelden, Shelby	29	31.18 %
Brunscheen , Zachary R	26	27.96 %
Brenneman , Greg S	23	24.73 %
Daley , Jeffery M	22	23.66 %
Berry, Madison A	18	19.35 %
Liscum , Chris	17	18.28 %
Brown , Taylor James Kenneth	15	16.13 %
Betts, Joshua	14	15.05 %
Lellig , Matthew	13	13.98 %
Craven , Stephen H	12	12.90 %
McCarty, Payton	12	12.90 %
Sweeney , Andrew S	12	12.90 %
Gelski , Christopher	11	11.83 %
Schinstock, Todd	11	11.83 %
Hobbs , Jedidiah	9	9.68 %
Neuhaus , Ryan A	9	9.68 %
Rounds, Martin	9	9.68 %
Barth, Jared	8	8.60 %
Studt , Scott	8	8.60 %
Wallraff, Nick	8	8.60 %
Kroemer , Kurt	7	7.53 %
Tarasi, Frank P	7	7.53 %
Minear, Shaylee	6	6.45 %
Ransford , Brad	6	6.45 %
Kjome , Ben H	5	5.38 %
Archibald , Robert S	4	4.30 %
Hartke, Aaron	4	4.30 %
Hoover , Eric	4	4.30 %
Langguth , Pacer	4	4.30 %
Mackin , William F	4	4.30 %
Miller, Christina	4	4.30 %
Rowell, Spencer	4	4.30 %
Shalla, Zach	4	4.30 %
Westendorf , Joe	4	4.30 %

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

PERSONNEL	COUNT	PERCENTAGE
Hook , Michael W	3	3.23 %
Kray, Jacob R	3	3.23 %
Cole, Douglas	2	2.15 %
Froehlich , Adam N	2	2.15 %
Kennally, Joey	2	2.15 %
Carter , Joshua D	1	1.08 %
Fairlie , Caleb	1	1.08 %
Mackin, Samantha	1	1.08 %
Sheeley, Andrew C	1	1.08 %
Zlabek , John C	1	1.08 %
Sum of Individual Responses	601	
Total Incidents for Date Range	93	

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

Hiawatha Fire Department

Hiawatha, IA

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Incident Count by Weekday and Hour for Zone and Date Range

Zone: All Zones | Start Date: 11/01/2017 | End Date: 11/30/2017

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	1	0	0	0	1	0	0
01:00	0	0	0	1	0	1	0
02:00	1	1	0	1	0	0	0
03:00	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0
07:00	0	1	0	2	0	1	1
08:00	0	0	0	1	0	1	0
09:00	1	2	1	3	3	0	0
10:00	0	0	0	1	3	1	0
11:00	0	1	0	3	1	4	0
12:00	0	1	3	0	2	2	0
13:00	0	1	0	0	0	1	0
14:00	0	1	1	0	2	3	0
15:00	0	0	0	0	1	0	0
16:00	1	1	1	0	1	1	1
17:00	1	2	1	0	1	0	0
18:00	0	1	1	4	0	1	0
19:00	0	0	0	0	0	0	1
20:00	0	2	1	0	0	2	1
21:00	1	0	0	1	0	0	0
22:00	2	1	1	0	1	1	0
23:00	0	0	0	0	0	0	1
Total Responses for Day	10	15	10	17	16	19	6
% of Responses for Day	20.00%	13.33%	30.00%	23.53%	18.75%	21.05%	16.67%
% of Responses for Week	10.75%	16.13%	10.75%	18.28%	17.20%	20.43%	6.45%

Hour	Total per Hour	Percent
00:00	2	2.15%
01:00	2	2.15%
02:00	3	3.23%
03:00	1	1.08%
04:00	0	0.00%
05:00	1	1.08%
06:00	1	1.08%
07:00	5	5.38%
08:00	2	2.15%
09:00	10	10.75%
10:00	5	5.38%
11:00	9	9.68%
12:00	8	8.60%
13:00	2	2.15%
14:00	7	7.53%
15:00	1	1.08%
16:00	6	6.45%
17:00	5	5.38%
18:00	7	7.53%
19:00	1	1.08%
20:00	6	6.45%
21:00	2	2.15%
22:00	6	6.45%
23:00	1	1.08%
Total	93	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.

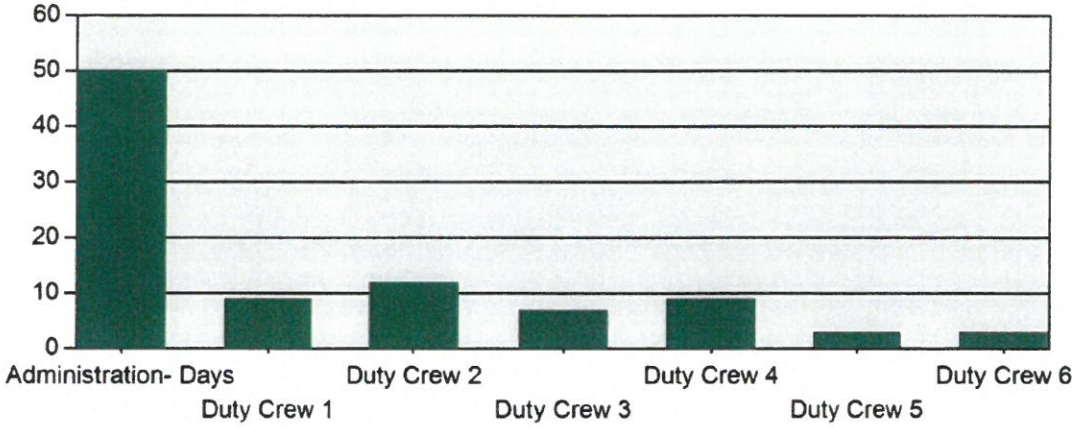
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 12/13/2017 12:05:21 PM

Incidents by Shift for Date Range

Start Date: 11/01/2017 | End Date: 11/30/2017



SHIFT	# INCIDENTS
Administration- Days	50
Duty Crew 1	9
Duty Crew 2	12
Duty Crew 3	7
Duty Crew 4	9
Duty Crew 5	3
Duty Crew 6	3
TOTAL:	**93**

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.