HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: MONTHLY REPORT FOR APRIL 2017

DATE: 5/12/2017

The statistical data for April 2017 is attached, along with data from the first quarter (ending March 31st). I'm a month behind on the quarter report as I needed to review a few items. Year to date ending April 30, we are 17% ahead of last year. We've had 447 responses compared to 382 in the first 4 months of last year. I don't expect to maintain that increase across the year. The first 3 months last year were much slower than normal, so things will catch up a little in the next 8 months. However, statistically it looks like we will still run about a 5% increase again this year. This does not take into account when Mercy Urgent Care opens and causes an increase.

We continue to accept applications for the Deputy Chief of EMS position. Applications will close on May 19th. At that time we will begin interview process. If it goes well we hope to have the person on board in July. This will be a big help as Deputy Chief Powers and I continue to split the duties in addition to our own.

Our initiative of providing mental health services availability to our volunteer members is moving forward. In April, Lisa Lahr, from MercyCare Family Health came to our meeting. She made a presentation on the EAP services that we now offer to the volunteers. The second half of the evening, she conducted our CEH/EMS training. She provided training on stress management. She was well received by the members. Several wanted to convey their thanks for making the service available. You appointed Chaplains at the last meeting, and they were introduced to the members this past Tuesday night. The stuck around for our training and were able to make some connections and observe some of our EMS skills. I appreciate your support. We are really ahead of the curve on this. Probably 95% of the volunteer agencies in the country do not have this kind of support available to them, and while most career fire departments provide an EAP to their employees, there is very little support otherwise in terms of mental health and wellness.

Other activities for the month include assisting with the Live Healthy Iowa 5K on April 8th. We provided EMS stand-by along with some minor traffic observations during the run. We also assisted with the Earth Day activities on April 22nd. Shelby Van Weelden and Dan Walter attended a EMS training in Iowa City on patients suffering from radiation exposure. This is an excellent training. Not only do we have to worry about DAEC, but more likely an incident occurring will be a transportation incident on 380.

I attended EMS Billing and Compliance conference in Des Moines on April 18th. I found the seminar very enlightening. There are a number of initiatives that I am working on to ensure that our revenue stream is as good as it can be, and that we are in compliance with current regulations. Some of this will be policy level items that I will bring to you for approval in the future. Along with that Dan Veerhusen and I have been working to update all of our SOPs. We post updated procedures weekly in our library. Being slightly short staffed this isn't going as fast as we hoped, but at the same time we're happy to see progress on this.

Finally, on behalf of all the firefighters I want to thank you for your support. We appreciate being allowed to hold our annual awards banquet. They were happy to see several of you there demonstrating your support.

April

2017

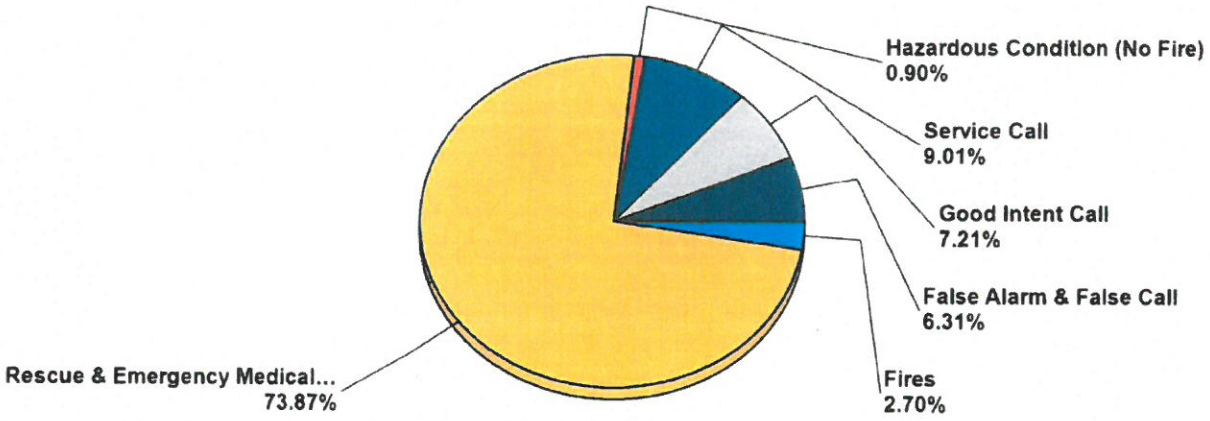
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/12/2017 10:02:09 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 04/01/2017 | End Date: 04/30/2017



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	3	2.70%
Rescue & Emergency Medical Service	82	73.87%
Hazardous Condition (No Fire)	1	0.90%
Service Call	10	9.01%
Good Intent Call	8	7.21%
False Alarm & False Call	7	6.31%
TOTAL	111	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**
130 - Mobile property (vehicle) fire, other	1	0.90%
131 - Passenger vehicle fire	2	1.80%
320 - Emergency medical service, other	1	0.90%
321 - EMS call, excluding vehicle accident with injury	77	69.37%
322 - Motor vehicle accident with injuries	3	2.70%
324 - Motor vehicle accident with no injuries.	1	0.90%
440 - Electrical wiring/equipment problem, other	1	0.90%
553 - Public service	1	0.90%
554 - Assist invalid	7	6.31%
571 - Cover assignment, standby, moveup	2	1.80%
611 - Dispatched & cancelled en route	7	6.31%
622 - No incident found on arrival at dispatch address	1	0.90%
733 - Smoke detector activation due to malfunction	1	0.90%
736 - CO detector activation due to malfunction	1	0.90%
743 - Smoke detector activation, no fire - unintentional	2	1.80%
745 - Alarm system activation, no fire - unintentional	1	0.90%
746 - Carbon monoxide detector activation, no CO	2	1.80%
TOTAL INCIDENTS:	111	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 5/12/2017 10:02:49 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 04/01/2017 | End Date: 04/30/2017

ZONE	NUMBER OF CALLS
090A - Area Mutual Aid Calls, all areas	14
101 - Rainbow Estates	35
111 - Library/Tucker Park/City Hall	3
113 - Robins Rd, South of Boyson	9
114 - Center Point Rd, Emmons to Boyson	2
121 - West Hiawatha/Heritage Green	5
131 - Monroe Township/Hiawatha Fire	3
211 - North Center Point Road, Stamy Rd Industrial Park	9
212 - Robins Rd, North of Boyson	2
218 - Bali Hai	7
221 - Hiawatha North, Progress Drive Area	3
300 - North of Tower Terrace, In City Limits	1
380 - On I-380 or right away/ramps	3
500 - Robins, City of	2
600 - Palo and Palo FPD6	3
800 - Shellsburg/Shellsburg FPD	9
999 - Not Classified	1
TOTAL:	111

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

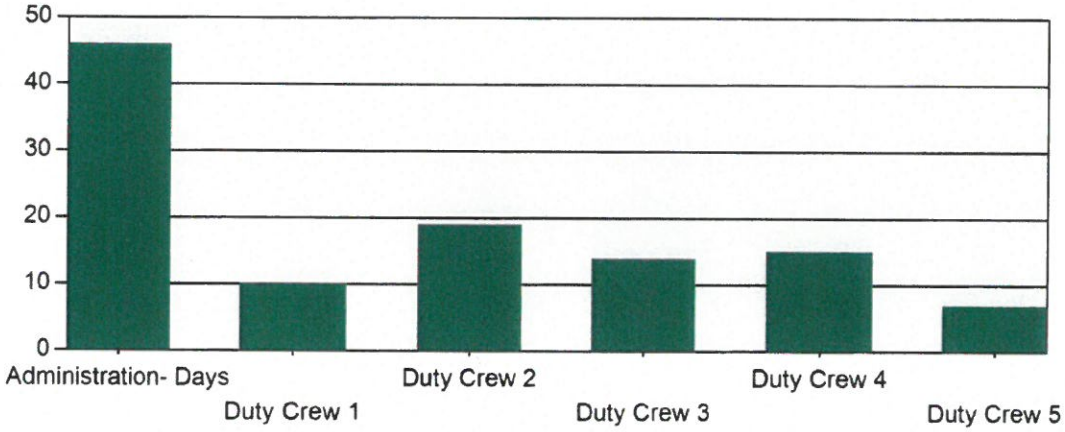
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/12/2017 9:58:25 AM

Incidents by Shift for Date Range

Start Date: 04/01/2017 | End Date: 04/30/2017



SHIFT	# INCIDENTS
Administration- Days	46
Duty Crew 1	10
Duty Crew 2	19
Duty Crew 3	14
Duty Crew 4	15
Duty Crew 5	7
TOTAL:	**111**

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.

First Quarter

2017

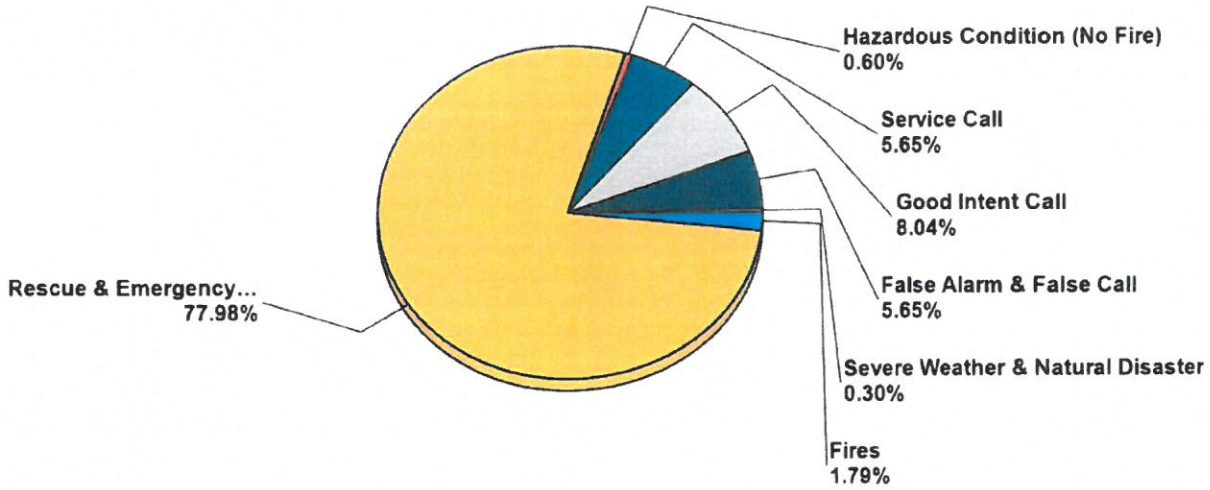
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/12/2017 10:05:25 AM

Breakdown by Major Incident Types for Date Range

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



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	6	1.79%
Rescue & Emergency Medical Service	262	77.98%
Hazardous Condition (No Fire)	2	0.60%
Service Call	19	5.65%
Good Intent Call	27	8.04%
False Alarm & False Call	19	5.65%
Severe Weather & Natural Disaster	1	0.30%
TOTAL	336	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	2	0.60%
114 - Chimney or flue fire, confined to chimney or flue	1	0.30%
121 - Fire in mobile home used as fixed residence	1	0.30%
143 - Grass fire	2	0.60%
311 - Medical assist, assist EMS crew	2	0.60%
321 - EMS call, excluding vehicle accident with injury	251	74.70%
322 - Motor vehicle accident with injuries	6	1.79%
324 - Motor vehicle accident with no injuries.	2	0.60%
381 - Rescue or EMS standby	1	0.30%
412 - Gas leak (natural gas or LPG)	1	0.30%
445 - Arcing, shorted electrical equipment	1	0.30%
500 - Service Call, other	2	0.60%
550 - Public service assistance, other	3	0.89%
551 - Assist police or other governmental agency	2	0.60%
553 - Public service	2	0.60%
554 - Assist invalid	9	2.68%
571 - Cover assignment, standby, moveup	1	0.30%
600 - Good intent call, other	2	0.60%
611 - Dispatched & cancelled en route	19	5.65%
622 - No incident found on arrival at dispatch address	5	1.49%
651 - Smoke scare, odor of smoke	1	0.30%
700 - False alarm or false call, other	5	1.49%
714 - Central station, malicious false alarm	1	0.30%
733 - Smoke detector activation due to malfunction	7	2.08%
743 - Smoke detector activation, no fire - unintentional	1	0.30%
745 - Alarm system activation, no fire - unintentional	4	1.19%
746 - Carbon monoxide detector activation, no CO	1	0.30%
815 - Severe weather or natural disaster standby	1	0.30%
TOTAL INCIDENTS:	336	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 5/12/2017 10:03:03 AM

Incident Count for Zone for Date Range

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

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	6
090A - Area Mutual Aid Calls, all areas	29
101 - Rainbow Estates	72
111 - Library/Tucker Park/City Hall	29
113 - Robins Rd, South of Boyson	37
114 - Center Point Rd, Emmons to Boyson	11
121 - West Hiawatha/Heritage Green	32
131 - Monroe Township/Hiawatha Fire	17
211 - North Center Point Road, Stamy Rd Industrial Park	24
212 - Robins Rd, North of Boyson	4
218 - Bali Hai	15
221 - Hiawatha North, Progress Drive Area	7
300 - North of Tower Terrace, In City Limits	1
319 - Tower Terrace Community	4
380 - On I-380 or right away/ramps	5
400 - Monroe Township/Monroe Fire	3
500 - Robins, City of	1
600 - Palo and Palo FPD6	3
800 - Shellsburg/Shellsburg FPD	33
999 - Not Classified	3
TOTAL:	336

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

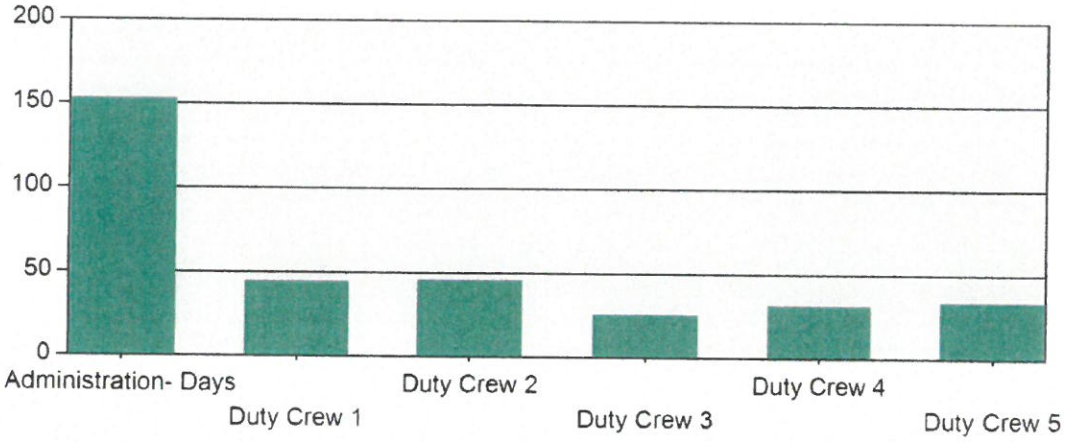
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/12/2017 10:12:28 AM

Incidents by Shift for Date Range

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



SHIFT	# INCIDENTS
Administration- Days	153
Duty Crew 1	45
Duty Crew 2	46
Duty Crew 3	26
Duty Crew 4	32
Duty Crew 5	34
TOTAL:	**336**

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 5/12/2017 10:01:20 AM

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

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	175	52.08 %
Powers , Matthew K	150	44.64 %
Nesslage , Michael V	140	41.67 %
Van Weelden, Shelby	132	39.29 %
Brunscheen , Zachary R	126	37.50 %
Brenneman , Greg S	85	25.30 %
Daley , Jeffery M	82	24.40 %
Liscum , Chris	78	23.21 %
Neuhaus , Ryan A	68	20.24 %
Kjome , Ben H	62	18.45 %
Schinstock, Todd	61	18.15 %
Tarasi, Frank P	59	17.56 %
Barth, Jared	55	16.37 %
Betts, Joshua	55	16.37 %
Veerhusen , Dan	54	16.07 %
Wallraff, Nick	52	15.48 %
Mackin , William F	51	15.18 %
Hofferber , Timothy	44	13.10 %
Fairlie , Caleb	42	12.50 %
Craven , Stephen H	40	11.90 %
Langguth , Pacer	39	11.61 %
Gelski , Christopher	38	11.31 %
Jellison , Nicholas	35	10.42 %
Rowell, Spencer	32	9.52 %
Studt , Morgan S	32	9.52 %
Studt , Scott	30	8.93 %
Westendorf , Joe	30	8.93 %
Hobbs , Jedidiah	28	8.33 %
Kroemer , Kurt	27	8.04 %
McCarty, Payton	27	8.04 %
Sweeney , Andrew S	26	7.74 %
Mariette, Steven R	25	7.44 %
Ransford , Brad	25	7.44 %
Archibald , Robert S	24	7.14 %
Lellig , Matthew	23	6.85 %
Roberts, Devantez	23	6.85 %
Hook , Michael W	21	6.25 %
Kennally, Joey	19	5.65 %
Reynolds , Troy M	15	4.46 %
Minear, Shaylee	13	3.87 %
Mackin, Samantha	12	3.57 %

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

PERSONNEL	COUNT	PERCENTAGE
Carter , Joshua D	7	2.08 %
Cole, Douglas	7	2.08 %
Zlabek , John C	5	1.49 %
Hoover , Eric	4	1.19 %
Brown, Sean D	3	0.89 %
Froehlich , Adam N	3	0.89 %
Schrader, Kathleen	3	0.89 %
Hartke, Aaron	2	0.60 %
Sum of Individual Responses	2189	
Total Incidents for Date Range	336	

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 5/12/2017 9:59:13 AM

Incident Count by Weekday and Hour for Zone and Date Range

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

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Hour	Total per Hour	Percent
00:00	3	1	2	1	1	2	2	00:00	12	3.57%
01:00	4	1	1	0	0	2	0	01:00	8	2.38%
02:00	3	0	0	0	0	1	2	02:00	6	1.79%
03:00	0	0	1	0	1	0	1	03:00	3	0.89%
04:00	1	2	1	2	1	1	1	04:00	9	2.68%
05:00	0	0	0	3	1	0	1	05:00	5	1.49%
06:00	1	2	2	1	0	0	0	06:00	6	1.79%
07:00	1	4	4	1	1	2	3	07:00	16	4.76%
08:00	3	2	2	5	2	2	3	08:00	19	5.65%
09:00	1	1	1	2	4	2	1	09:00	12	3.57%
10:00	2	4	3	4	6	5	5	10:00	29	8.63%
11:00	2	1	2	4	1	5	1	11:00	16	4.76%
12:00	4	2	2	4	2	2	2	12:00	18	5.36%
13:00	0	5	4	2	2	1	3	13:00	17	5.06%
14:00	3	7	4	2	7	2	2	14:00	27	8.04%
15:00	3	2	8	2	1	5	1	15:00	22	6.55%
16:00	4	4	5	3	4	5	1	16:00	26	7.74%
17:00	1	2	2	2	3	2	0	17:00	12	3.57%
18:00	1	0	1	1	1	4	3	18:00	11	3.27%
19:00	3	2	4	3	2	2	2	19:00	18	5.36%
20:00	3	2	2	0	0	3	2	20:00	12	3.57%
21:00	2	3	1	1	3	4	0	21:00	14	4.17%
22:00	3	1	3	1	1	1	4	22:00	14	4.17%
23:00	0	1	0	1	0	2	0	23:00	4	1.19%
Total Responses for Day	48	49	55	45	44	55	40	Total	336	100.00%
% of Responses for Day	8.33%	14.29%	14.55%	11.11%	15.91%	9.09%	12.50%			
% of Responses for Week	14.29%	14.58%	16.37%	13.39%	13.10%	16.37%	11.90%			

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.

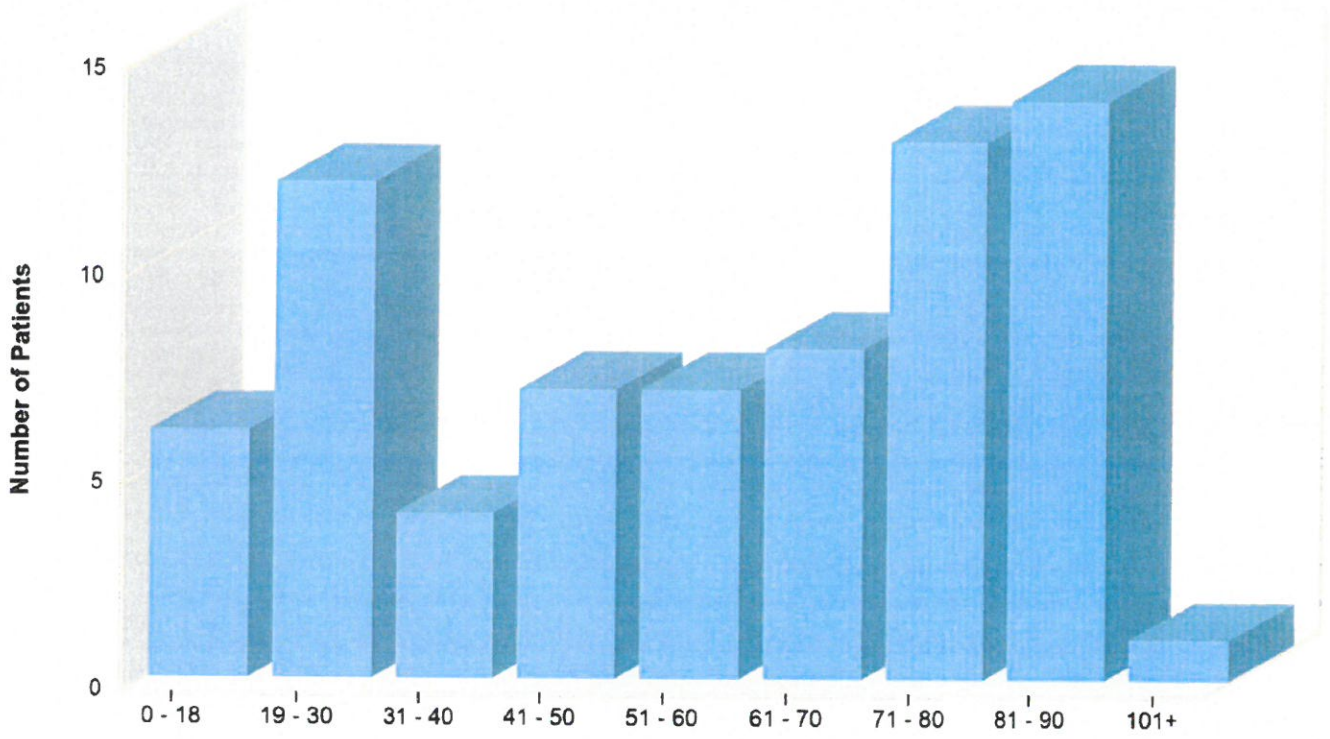
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 5/12/2017 9:59:50 AM

Patient Age Breakdown for Date Range

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



AGE RANGE	# PATIENTS
0 - 18	6
19 - 30	12
31 - 40	4
41 - 50	7
51 - 60	7
61 - 70	8
71 - 80	13
81 - 90	14
101+	1

Patient Age information pulls from the EMS Patient Info screen of a PCR. Only REVIEWED incidents included.