



*Signal Hill*

*Fire Department*

*2017 Annual Report*

January 11, 2018

To: The Residents and Corporate Citizens of the Signal Hill Fire Protection District  
Members of the Signal Hill Fire Protection Association, Inc.  
Board of Trustees, Signal Hill Fire Protection District

It is my privilege to provide to you the Signal Hill Fire Department's 2017 Annual Report. The intent of this report is to summarize the Department's activities for the year. The statistical data, and analysis thereof, provides the occasion to monitor the service levels to our customers and contrast them with nationally accepted norms. The Department continually seeks opportunities to enhance its operations in order to better protect and serve.

On January 26, 2017, the much anticipated new pumper was delivered to the fire department. The truck, a 2017 Spartan/Smeal pumper was originally due to be delivered by August 2016. Delays in production pushed the delivery into 2017. Additional delays were encountered while attempting to place the truck in service after it arrived. On April 4, 2017, the new Engine 4711 made the first response of its career to serve the residents and firefighters of the fire district.

At the Fire Department's annual recognition dinner in March, several member were recognized for their years of service to the department. Also recognized was Greg Render who served as Chief of the Department for 24 years. A special portion of the dinner was created and friends and family of Greg were invited to join in recognizing Greg for his dedication and service to the department. A number of stories about Greg were told and while he quickly adds that most were embellished, one can only imagine that most of them were mostly true. Thank you Greg for continuing to serve on the department as a firefighter. Your experience and knowledge will help to serve others for years to come.

Beginning on May 1<sup>st</sup>, the City of Belleville took over dispatching services for the fire department. Issues with technology had been causing department members to have issues receiving calls for service for a number of years. As such, the department took a good look at options in 2016 and made the decision to move in 2017. Since the switch was made, complaints by members about receiving calls has been virtually non-existent.

Also in May, work began to change out the light bulbs inside and outside the firehouse from fluorescent bulbs to light emitting diode (LED) bulbs. The hope was that the change in technology would result in lower electrical costs. Tracking of the electric costs began and as of the end of 2017, the initial costs of the LED bulbs had been overcome, and the department began realizing a savings from this work.

On July 29<sup>th</sup>, tragedy struck in the fire district when a 21 year old resident died from what appears to have been an accidental fire. The fire occurred in the early morning hours on the 29<sup>th</sup> and firefighters were on the scene within minutes. Firefighter Tim Bainter was able to safely remove the victim from the residence and place him in the care of the emergency medical care team. Tim's actions along with those of his fellow firefighters did not go unnoticed. In the obituary, the family thanked the department and especially Tim Bainter for the heroics shown in the care for their family member.

The other most notable response for the fire department in 2017 occurred on November 19<sup>th</sup> where smoke was reported in the basement of the house. Upon investigating, it was found that a fire occurred in the basement of the house, and had actually begun sometime around 10:30 in the morning. The department received the call at four in the afternoon. The department did not have to extinguish this fire. A lack of oxygen in the house after the fire began allowed the fire to burn itself out. This fire caused around \$150,000 in damage to the owner's property. Fortunately, there was no one hurt and the house is in the process of being remodeled.

With the acquisition of a new truck, the 1984 Emergency One pumper was put up for sale in April. Several inquiries were made about the truck throughout the months it was for sale. In November, the Belleville Fire Department inquired about leasing the truck to fill in for one of their trucks that had been damaged. A lease agreement was made and the E-One went to work for Belleville. Currently, work is being done to finalize a contract to sell the E-One to Belleville. This truck is a workhorse and served the Signal Hill Fire District for a number of years. It will now serve residents of Belleville as a reserve apparatus.

I would be remiss in my duties as Chief if I did not recognize Michelle Hudson for her work for the department. In December, Michelle advised of some personal issues that were going to prevent her from continuing as a firefighter with the department. At the Fire Department general meeting in December, Shelley was made an honorary firefighter. Her status with the department changed from being an Active Member to an Associate Member on January 1, 2018 and she will continue to be an asset to the department, just in a different capacity. Thank You Shelley for all you have done to keep the residents and visitor of the Signal Hill Fire District safe during your tenure. Your dedication has served as an example to others who have served alongside you.

In the end, call volume for the department declined in 2017 from the previous year. In fact, the 133 calls in 2017 was the lowest number of calls the department has responded to since 2008 when there were only 114 calls. The total number of training hours dropped off a little in 2017. For the most part, this was due to the number of college courses attended by members. Tim Bainter attended Vehicle Machinery Operations thru Southwestern Illinois College in the spring. There were a few other specialty classes attended by other members, however for the most part, Monday training was where the overall majority of training was gained.

As my first year as Chief of the Department moves into the past, I want to personally thank all the members of the Signal Hill Fire District, Association, and Department for your dedication to our community, and to the support you have shown me. It takes everyone working together to keep the residents of the Fire District safe, and care for them when something bad happens. 2017 ended with several calls over the last few days and 2018 has started just as swiftly. I would only ask that you put yourself into the position of those needing help and ask yourself, what happens if no one shows up. Looking within ourselves can only help to strengthen the department, and keep us providing top rated service to those in need.

*Tom Elliff*

Administrator/Chief of the Department

# 2017

## Active and Associate Members

### Active Members

Mark Bagby	Certified Firefighter II/Basic Ops FF Fire Service Vehicle Operator Hazardous Materials Operations HazMat Technician Level A Trench Operations Technical Rescue Awareness Certified CPR/AED Confined Space Rescue Operations Structural Collapse Technician	Certified Firefighter III/Adv Tech Firefighter Hazardous Materials Awareness HazMat Incident Command Rope Operations Trench Technician Water Operations Instructor I Rescue Specialist - Confined Space Vehicle & Machinery Operations
Gary Bainter	Associates Degree Fire Science Certified Fire Officer II Certified Firefighter III Certified Instructor III Certified Instructor I EMT - Paramedic Certified Basic CPR Instructor Fire Service Vehicle Operator	Certified Apparatus Engineer Certified Fire Officer I Certified Firefighter I Certified Instructor II Hazardous Materials Awareness Confined Space/Trench Rescue Awareness CPR/First Aid/AED Instructor Technical Rescue Awareness
Tim Bainter	Basic Operations Firefighter Hazardous Materials Operations Technical Rescue Awareness	Fire Service Vehicle Operator Certified CPR/AED Vehicle Machinery Operations
Scott Bierma	Probationary Firefighter	
Pat Cowden	Firefighter II Certified CPR/AED	Hazardous Materials Awareness
Jamal Dunn	Basic Operations Firefighter Hazardous Materials Operations Technical Rescue Awareness	Fire Service Vehicle Operator Certified CPR/AED
Tom Elliff	Bachelors Degree - Fire Prot. Administration Certified Fire Officer II / Advanced Tech. FF Certified Firefighter III/Adv Tech Firefighter Certified Instructor I Hazardous Materials Awareness Certified CPR/AED Fire Service Vehicle Operator Fire Apparatus Engineer Vehicle Machinery Operations	Associates Degree - Fire Prot. Specialist Certified Fire Officer I Certified Firefighter II / Basic Ops FF Confined Space/Trench Rescue Awareness Certified Instructor II Certified Emergency Medical Dispatcher Hazardous Materials Operations Technical Rescue Awareness
Kurt Engel	Firefighter II Hazardous Materials Operations Vehicle & Machinery Operations	Fire Service Vehicle Operator Technical Rescue Awareness
Jeff Fournie	Certified Firefighter II Emergency Rescue Technician	Certified Fire Apparatus Engineer Certified CPR/AED
Jacob Harris	Probationary Firefighter	

2017

## Active and Associate Members

Michelle Hudson	Certified CPR/AED Certified Fire Apparatus Engineer Fire Service Vehicle Operator Hazardous Materials Operations	Registered Nurse Certified Firefighter II / Basic Ops FF Hazardous Materials Awareness Technical Rescue Awareness
Sandra Jones	Firefighter II / Basic Ops FF Hazmat 1st Responder Awareness Technical Rescue Awareness Firefighter III	Certified CPR/AED Fire Service Vehicle Operator Hazardous Materials Operations
Chris Lentsch	Basic Operations Firefighter** Hazardous Materials Operations** Technical Rescue Awareness**	Fire Service Vehicle Operator**
Wayne Lindauer	Firefighter Certified CPR/AED	Hazardous Materials Awareness
Jeremy Miller	Probationary Firefighter	
Andy Nicholson	Certified Firefighter II Certified CPR/AED	Hazardous Materials Awareness
Matt Paul	Firefighter II Hazardous Materials Operations	Fire Service Vehicle Operator Technical Rescue Awareness
Alan Render	Certified Firefighter II* Certified CPR/AED	Registered Nurse/Anesthetist Hazardous Materials Awareness
Greg Render	Executive Fire Officer - National Fire Academy Associates Degree - Fire Science Certified Firefighter III Certified Fire Apparatus Engineer Hazardous Materials I Certified CPR/AED Technical Rescue Awareness	Certified Fire Officer I Certified Firefighter II Certified Instructor I A.P.C.O. Instructor Hazardous Materials Incident Command Hazardous Materials Operations
William Strong	Probationary Firefighter	
Joe Sustar	Basic Operations Firefighter Fire Service Vehicle Operator Technical Rescue Awareness	Certified CPR/AED Hazardous Materials Operations
Derek Trower	Certified CPR/AED Certified Firefighter III/Adv Tech Firefighter Fire Service Vehicle Operator Technical Rescue Awareness EMT - Paramedic	Certified Firefighter II / Basic Ops FF Hazardous Materials Operations Hazardous Materials Awareness Vehicle and Machinery Operations

\*\* Certification thru the Office of the State Fire Marshal pending

2017  
Active and Associate Members

**Associate Members**

Michelle Bainter	Associate Member
Leann Bassler	Associate Member
Barbara Brannan	Associate Member
Steve Brannan	Associate Member
Ralph Conrath	Board of Directors
Lee Ann Elliff	Associate Member
Patricia Griffin	Associate Member
Stephanie Griffin	Associate Member
Pat Keefe	Board of Directors - Secretary
Scott Lougeay	Board of Directors - Vice President
Roy Mueller	Board of Directors
Mary Mundy	Associate Member
Gayle Schmissey	Associate Member
Joe Walker	Associate Member
Jace Wilderman	Associate Member
Leroy Wilderman	Associate Member
Curtis Williams	Board of Directors - Treasurer

Signal Hill Fire Department

Average Turnout per Incident

Alarm Date Between {01/01/2017} And {12/31/2017}

Total Number of Incidents 135

Total Number of Responding Personnel

1004

Average Turnout per Incident

8

## **2017 Training and Incident Response Statistics**

	Training Hours	Number of Incident responses	Incident Hours	Response Percentage
Mark Bagby	245.75	55	29.12	40.74
Gary Bainter	47.05	72	33.48	54.81
Tim Bainter	181.25	64	32.47	47.41
Scott Bierma**	52.22	27	16.72	26.47
Pat Cowden	51.15	72	36.50	53.33
Jamal Dunn	12.00	12	5.16	8.89
Tom Elliff	69.00	114	55.34	85.93
Kurt Engel	63.00	13	8.86	9.63
Jeff Fournie	48.00	46	27.23	35.56
Jacob Harris	54.00	9	5.28	6.67
Michelle Hudson	69.00	64	38.19	48.49
Sandra Jones	63.00	74	45.60	56.30
Chris Lentsch	33.00	38	24.24	28.15
Wayne Lindauer	58.00	50	30.01	38.52
Jeremy Miller**	33.50	6	3.49	5.88
Andy Nicholson	57.00	42	27.37	32.59
Greg Render	33.50	112	60.05	84.44
Alan Render	60.00	54	28.97	40.00
William Strong	4.50	8	10.14	7.41
Joe Sustar	17.00	28	12.29	20.74
Derek Trower	22.50	19	10.49	14.07
Dept. Average	60.69	46.62	25.76	35.53
Total Training Hours	1335.11	Total Incident Hours	541.00	
<b>Total Participation Hours:</b>				<b>1876.11</b>

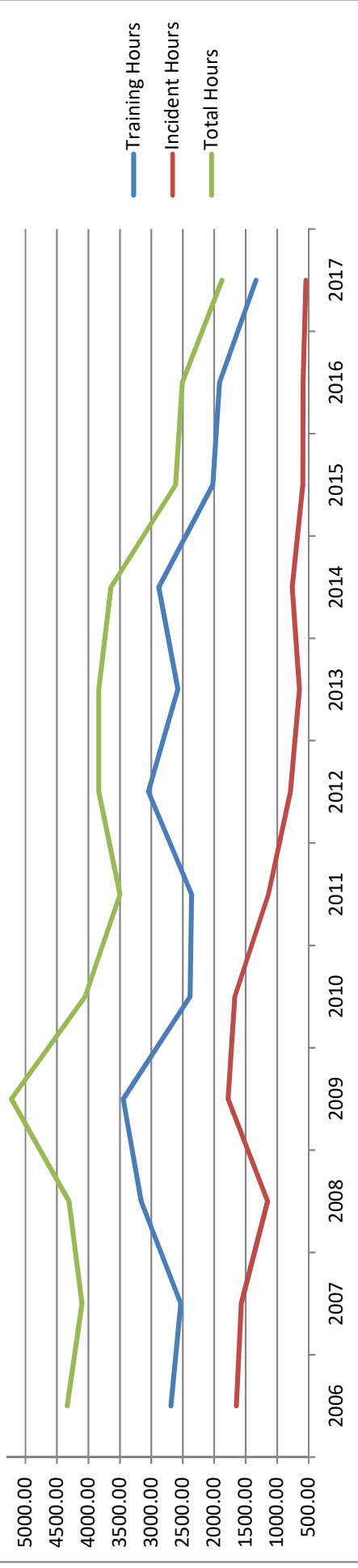
**133 Total Incidents Reported**

\*\* Percentage adjusted from actual start date

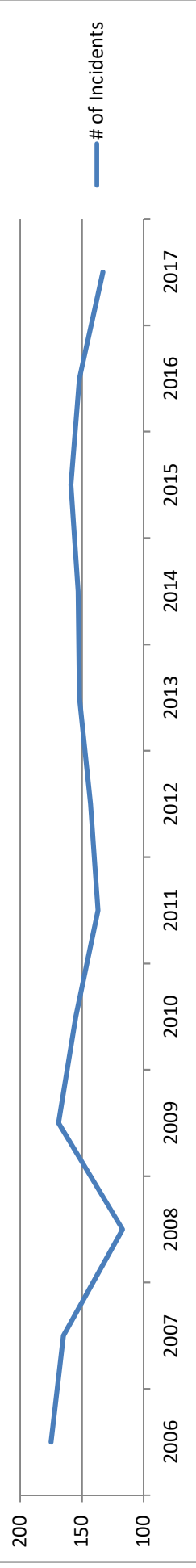


	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Training Hours	2689.74	2533.96	3160.08	3446.79	2383.25	2359.95	3044.53	2575.59	2883.23	2023.20	1916.87	1335.11
Incident Hours	1648.80	1568.36	1148.92	1778.51	1670.71	1140.06	790.34	644.45	759.03	589.7	588.90	541.00
Total Hours	4338.54	4102.32	4309.00	5225.30	4053.96	3500.01	3834.87	3834.87	3642.26	2612.90	2505.77	1876.11
# of Incidents	175	165	117	169	155	137	143	152	153	159	152	133

**Training & Incident Hours**



**# of Incidents**



**Signal Hill Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {01/01/2017} And {12/31/2017}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>1 Fire</b>				
111 Building fire	11	8.15%	\$221,775	86.43%
113 Cooking fire, confined to container	3	2.22%	\$100	0.03%
131 Passenger vehicle fire	3	2.22%	\$32,000	12.47%
132 Road freight or transport vehicle fire	1	0.74%	\$2,000	0.77%
140 Natural vegetation fire, Other	2	1.48%	\$200	0.07%
142 Brush or brush-and-grass mixture fire	4	2.96%	\$0	0.00%
143 Grass fire	5	3.70%	\$0	0.00%
151 Outside rubbish, trash or waste fire	6	4.44%	\$500	0.19%
154 Dumpster or other outside trash receptacle	1	0.74%	\$0	0.00%
	<b>36</b>	<b>26.67%</b>	<b>\$256,575</b>	<b>100.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	3	2.22%	\$0	0.00%
322 Motor vehicle accident with injuries	1	0.74%	\$0	0.00%
331 Lock-in (if lock out , use 511 )	1	0.74%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.74%	\$0	0.00%
	<b>6</b>	<b>4.44%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
411 Gasoline or other flammable liquid spill	1	0.74%	\$0	0.00%
412 Gas leak (natural gas or LPG)	1	0.74%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.74%	\$0	0.00%
424 Carbon monoxide incident	1	0.74%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.74%	\$0	0.00%
442 Overheated motor	2	1.48%	\$0	0.00%
444 Power line down	2	1.48%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	1.48%	\$0	0.00%
463 Vehicle accident, general cleanup	7	5.19%	\$0	0.00%
	<b>18</b>	<b>13.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	1	0.74%	\$0	0.00%
522 Water or steam leak	2	1.48%	\$0	0.00%
531 Smoke or odor removal	3	2.22%	\$0	0.00%
551 Assist police or other governmental agency	2	1.48%	\$0	0.00%
571 Cover assignment, standby, moveup	11	8.15%	\$0	0.00%
	<b>19</b>	<b>14.07%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				

**Signal Hill Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {01/01/2017} And {12/31/2017}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	6	4.44%	\$0	0.00%
611 Dispatched & cancelled en route	8	5.93%	\$0	0.00%
621 Wrong location	1	0.74%	\$0	0.00%
631 Authorized controlled burning	4	2.96%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.74%	\$0	0.00%
	<b>20</b>	<b>14.81%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
710 Malicious, mischievous false call, Other	2	1.48%	\$0	0.00%
733 Smoke detector activation due to	4	2.96%	\$0	0.00%
735 Alarm system sounded due to malfunction	1	0.74%	\$0	0.00%
736 CO detector activation due to malfunction	7	5.19%	\$0	0.00%
743 Smoke detector activation, no fire -	19	14.07%	\$0	0.00%
744 Detector activation, no fire -	1	0.74%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	1	0.74%	\$0	0.00%
	<b>35</b>	<b>25.93%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8 Severe Weather &amp; Natural Disaster</b>				
814 Lightning strike (no fire)	1	0.74%	\$0	0.00%
	<b>1</b>	<b>0.74%</b>	<b>\$0</b>	<b>0.00%</b>

**Total Incident Count: 135**

**Total Est Loss:**

**\$256,575**

Signal Hill Fire Department

Aid Responses by Department

Alarm Date Between {01/01/2017} And {12/31/2017}

Incident	Notified	Type of Aid		Fire	EMS	Resc	Other
<b>ALFD Alorton Fire Department FDID SG128</b>							
17-0000048	05/09/2017	3 Mutual aid given	#Personnel	0	0	4	0
		Response Time: 00:08:00	#Appartus	0	0	1	0
<b>Subtotal Responses: 1</b>				<b>Average Response Time for Dept: 00:08:00</b>			

<b>BFD Belleville Fire Department FDID SG141</b>							
17-0000020	02/19/2017	3 Mutual aid given	#Personnel	8	0	0	0
		Response Time: 00:04:00	#Appartus	2	0	0	0
17-0000038	04/06/2017	3 Mutual aid given	#Personnel	0	0	0	0
		Response Time: 00:02:00	#Appartus	0	0	0	0
17-0000076	07/21/2017	3 Mutual aid given	#Personnel	0	0	0	9
		Response Time: 00:02:00	#Appartus	0	0	0	0
<b>Subtotal Responses: 3</b>				<b>Average Response Time for Dept: 00:02:40</b>			

<b>CJFD Camp Jackson Fire Department FDID SG174</b>							
17-0000119	12/01/2017	3 Mutual aid given	#Personnel	2	0	0	0
		Response Time: 00:05:00	#Appartus	1	0	0	0
<b>Subtotal Responses: 1</b>				<b>Average Response Time for Dept: 00:05:00</b>			

<b>FFD Freeburg Fire Department FDID SG248</b>							
17-0000106	10/25/2017	3 Mutual aid given	#Personnel	0	0	0	2
		Response Time: 00:35:00	#Appartus	0	0	0	1
<b>Subtotal Responses: 1</b>				<b>Average Response Time for Dept: 00:35:00</b>			

<b>FVFD French Village Fire Department FDID SG264</b>							
17-0000061	06/02/2017	3 Mutual aid given	#Personnel	4	0	0	0
		Response Time: 00:16:00	#Appartus	1	0	0	0
<b>Subtotal Responses: 1</b>				<b>Average Response Time for Dept: 00:16:00</b>			

FVHFD Fairview Heights Fire Department FDID SG114

Response time calculated from time notified to arrival.

**Signal Hill Fire Department**

**Aid Responses by Department**

**Alarm Date Between {01/01/2017} And {12/31/2017}**

Incident	Notified	Type of Aid		Fire	EMS	Resc	Other
<b>FVHFD Fairview Heights Fire Department FDID SG114</b>							
17-0000034	03/29/2017	3 Mutual aid given	#Personnel	0	0	0	4
		Response Time: 00:26:00	#Appartus	0	0	0	1

**Subtotal Responses: 1**

**Average Response Time for Dept: 00:26:00**

**MFD Millstadt Fire FDID SG344**

17-0000022	02/23/2017	3 Mutual aid given	#Personnel	7	0	0	0
		Response Time: 00:07:00	#Appartus	2	0	0	0

**Subtotal Responses: 1**

**Average Response Time for Dept: 00:07:00**

**MWFD Midway Fire Department FDID SG334**

17-0000042	04/17/2017	4 Automatic aid given	#Personnel	0	0	0	4
		Response Time: 00:07:00	#Appartus	0	0	0	1
17-0000043	04/28/2017	4 Automatic aid given	#Personnel	0	0	0	3
		Response Time: 00:06:00	#Appartus	0	0	0	1

**Subtotal Responses: 2**

**Average Response Time for Dept: 00:06:30**

**NWFD Northwest Fire FDID SG374**

17-0000003	01/08/2017	4 Automatic aid given	#Personnel	4	0	0	0
		Response Time: 00:08:00	#Appartus	1	0	0	0
17-0000011	01/25/2017	4 Automatic aid given	#Personnel	5	0	0	0
		Response Time: 00:04:00	#Appartus	1	0	0	0
17-0000013	01/28/2017	2 Automatic aid received	#Personnel	2	0	0	0
		Response Time: 00:09:00	#Appartus	0	0	0	0
17-0000019	02/17/2017	4 Automatic aid given	#Personnel	0	0	0	0
		Response Time: 00:05:00	#Appartus	0	0	0	0
17-0000024	02/26/2017	4 Automatic aid given	#Personnel	4	0	0	0
		Response Time: 00:02:00	#Appartus	1	0	0	0
17-0000029	03/09/2017	2 Automatic aid received	#Personnel	3	0	0	0
		Response Time: 00:08:00	#Appartus	1	0	0	0
17-0000031	03/21/2017	4 Automatic aid given	#Personnel	0	0	0	0
		Response Time: 00:02:00	#Appartus	0	0	0	0
17-0000035	04/03/2017	3 Mutual aid given	#Personnel	0	0	0	6
		Response Time: 00:01:00	#Appartus	0	0	0	0

**Response time calculated from time notified to arrival.**

**Signal Hill Fire Department**

**Aid Responses by Department**

**Alarm Date Between {01/01/2017} And {12/31/2017}**

<b>Incident</b>	<b>Notified</b>	<b>Type of Aid</b>		<b>Fire</b>	<b>EMS</b>	<b>Resc</b>	<b>Other</b>
<b>NWFD Northwest Fire FDID SG374</b>							
17-0000040	04/10/2017	3 Mutual aid given	#Personnel	0	0	0	4
		Response Time: 00:04:00	#Appartus	0	0	0	0
17-0000044	04/29/2017	2 Automatic aid received	#Personnel	0	0	0	6
		Response Time: 00:14:00	#Appartus	0	0	0	2
17-0000056	05/27/2017	4 Automatic aid given	#Personnel	7	0	0	0
		Response Time: 00:06:00	#Appartus	1	0	0	0
17-0000065	06/19/2017	4 Automatic aid given	#Personnel	0	0	0	3
		Response Time: 00:04:04	#Appartus	0	0	0	1
17-0000105	10/13/2017	4 Automatic aid given	#Personnel	3	0	0	0
		Response Time: 00:08:00	#Appartus	1	0	0	0
17-0000114	11/19/2017	2 Automatic aid received	#Personnel	7	0	0	0
		Response Time: 00:06:00	#Appartus	2	0	0	0
17-0000116	11/27/2017	3 Mutual aid given	#Personnel	0	0	0	0
		Response Time: 00:01:00	#Appartus	0	0	0	0
17-0000124	12/13/2017	3 Mutual aid given	#Personnel	3	0	0	0
		Response Time: 00:10:00	#Appartus	1	0	0	0
17-0000127	12/22/2017	4 Automatic aid given	#Personnel	3	0	0	0
		Response Time: 00:07:00	#Appartus	1	0	0	0

**Subtotal Responses: 17**

**Average Response Time for Dept: 00:05:50**

**PDFD Prairie DuPont Fire Dept. FDID SG394**

17-0000025	02/27/2017	3 Mutual aid given	#Personnel	3	0	0	0
		Response Time: 00:29:00	#Appartus	1	0	0	0

**Subtotal Responses: 1**

**Average Response Time for Dept: 00:29:00**

**VHFD Villa Hills Fire Department FDID SG747**

17-0000070	07/09/2017	3 Mutual aid given	#Personnel	4	0	0	0
		Response Time: 00:12:00	#Appartus	1	0	0	0
17-0000091	08/20/2017	4 Automatic aid given	#Personnel	0	0	0	0
		Response Time: 00:03:00	#Appartus	0	0	0	0

**Subtotal Responses: 2**

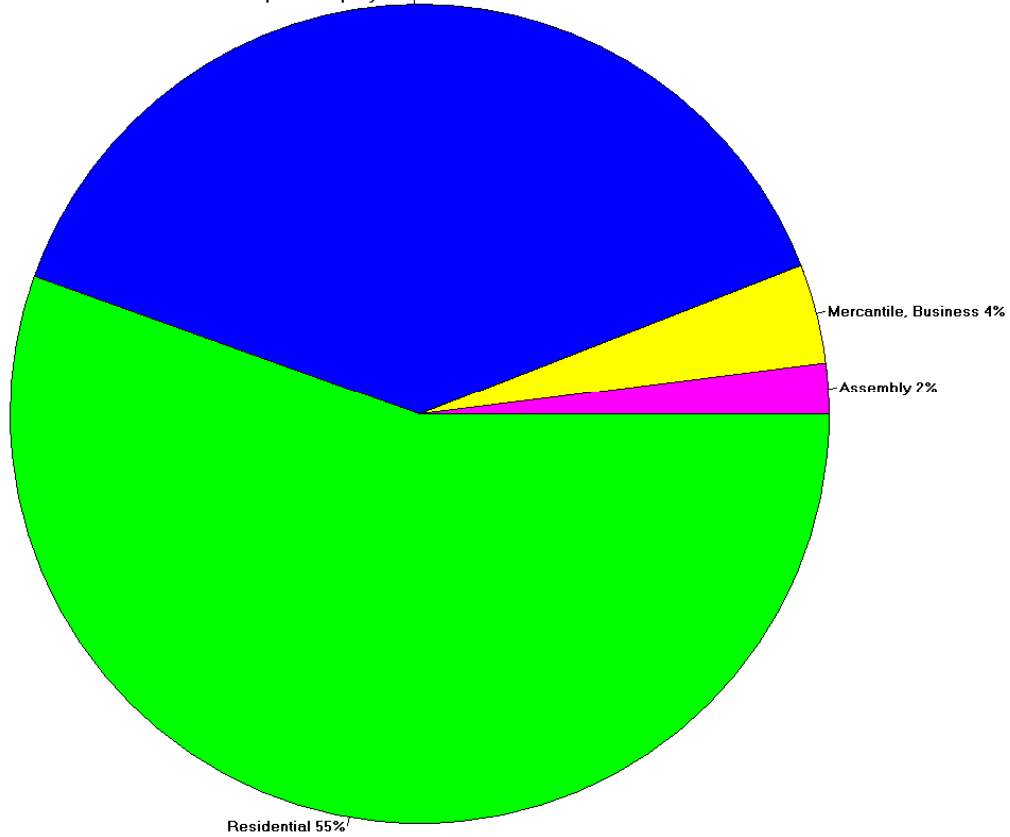
**Average Response Time for Dept: 00:07:30**

Response time calculated from time notified to arrival.

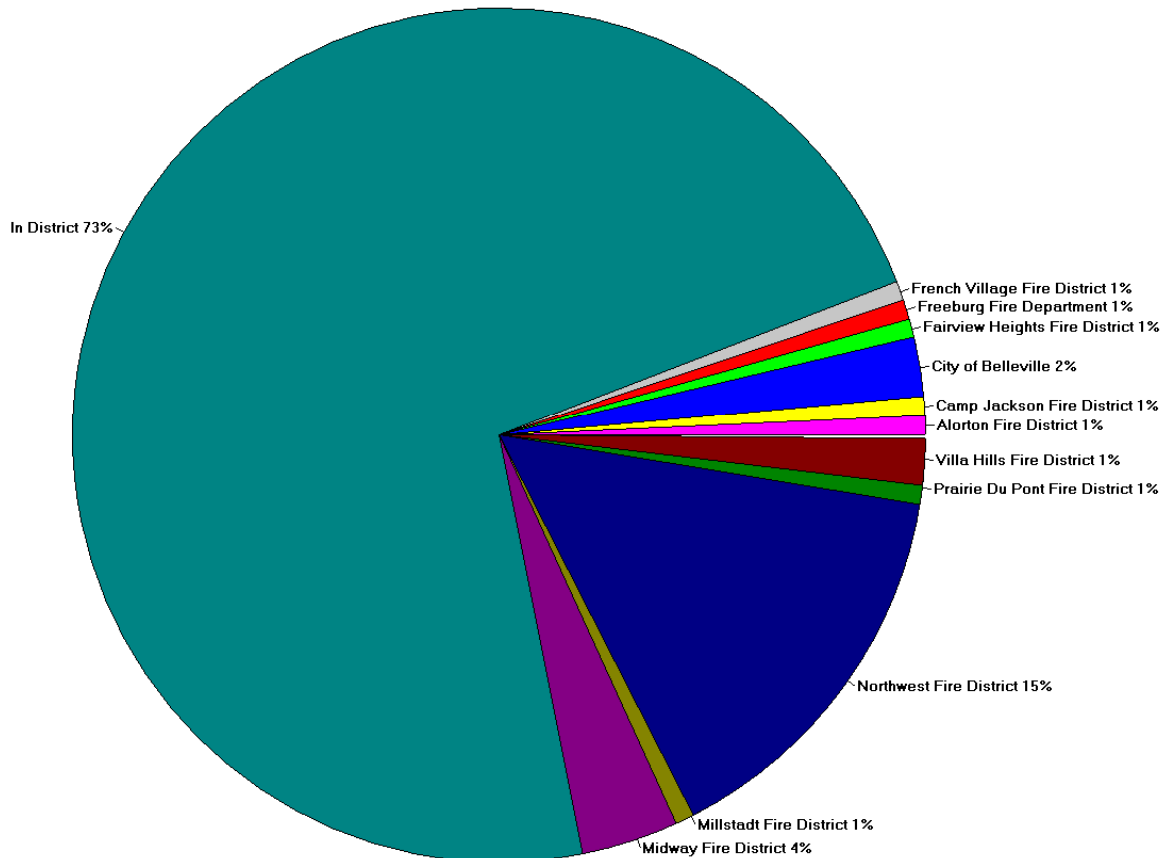
# Property Use Summary

Alarm Date Between {01/01/2017} And {12/31/2017}

Outside or Special Property 39%

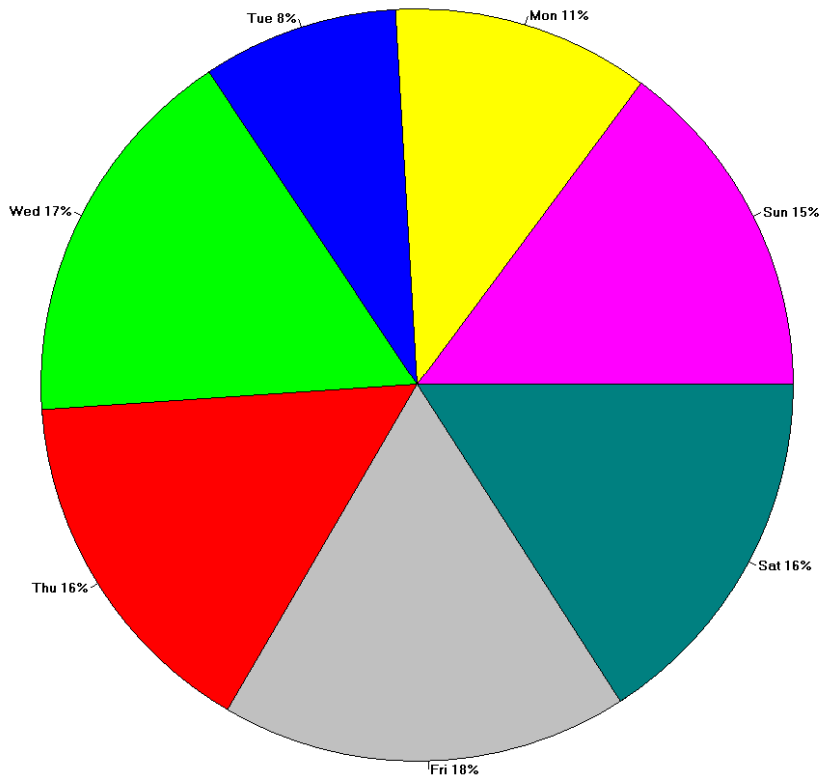


# Response by District

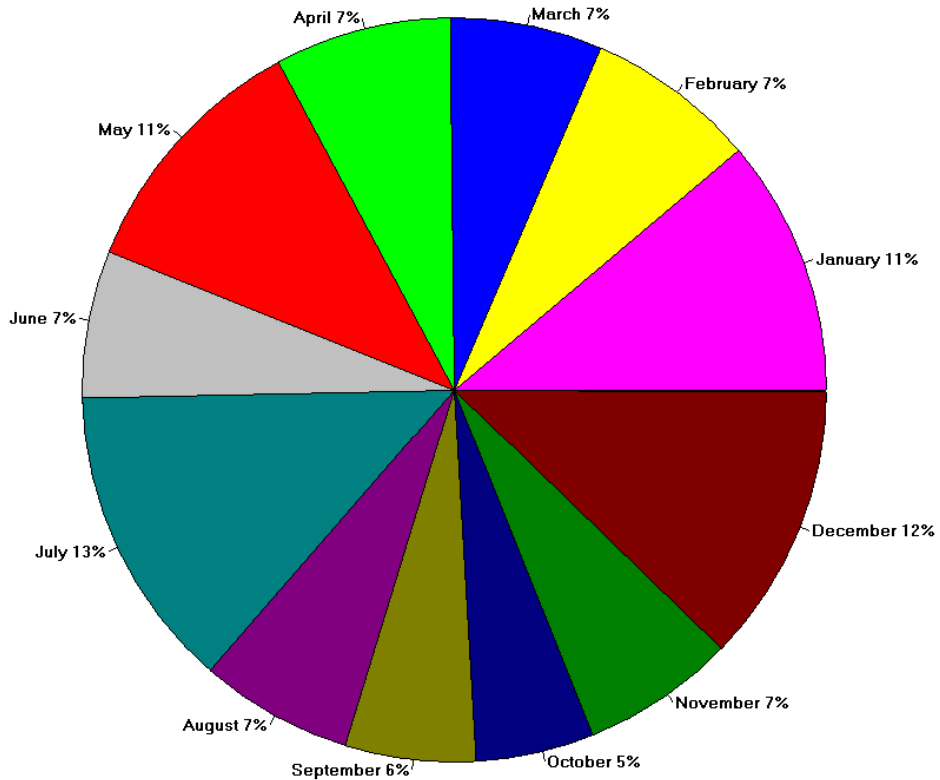


# Response by Day of the Week

Alarm Date Between {01/01/2017} And {12/31/2017}



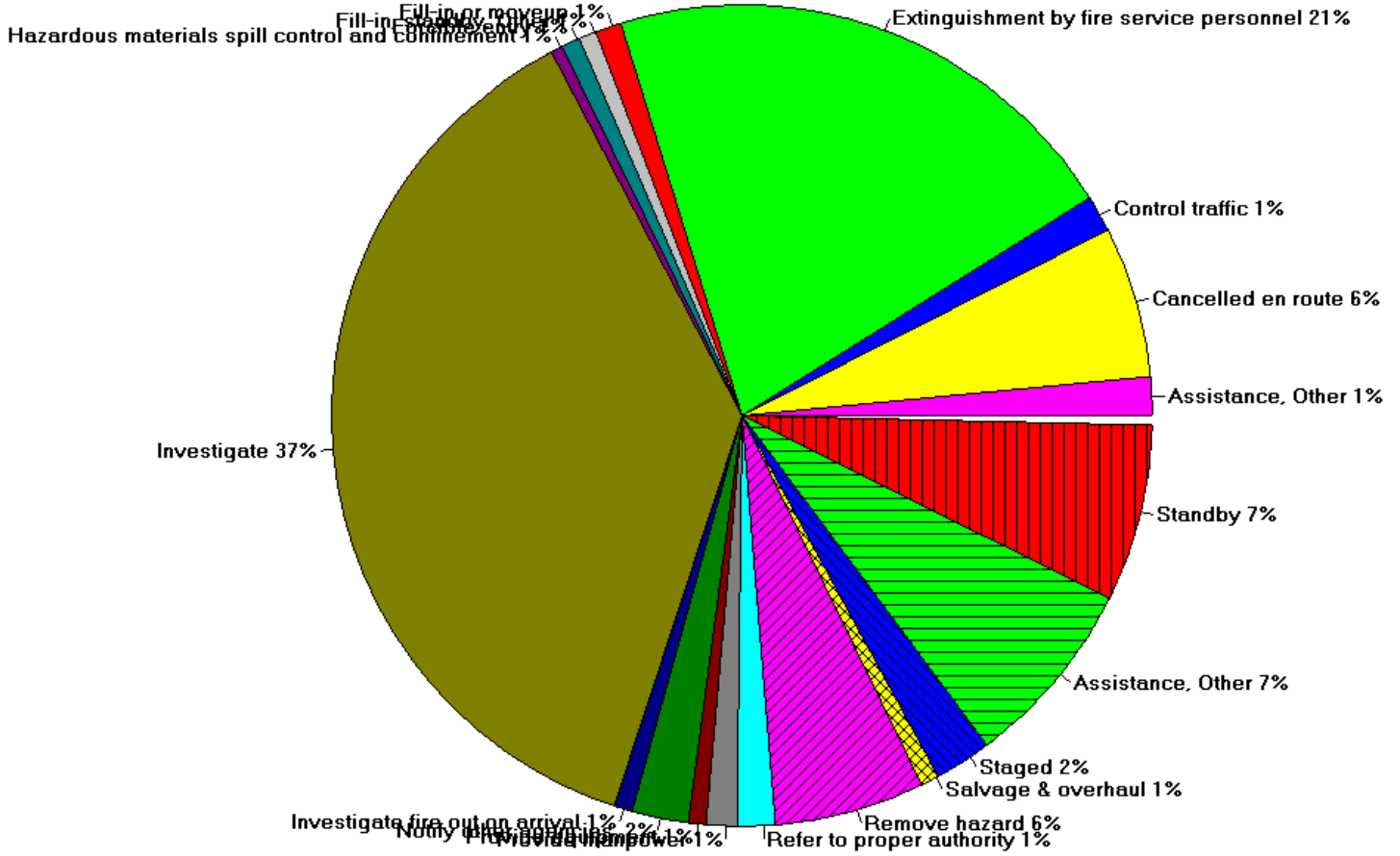
# Response by Month



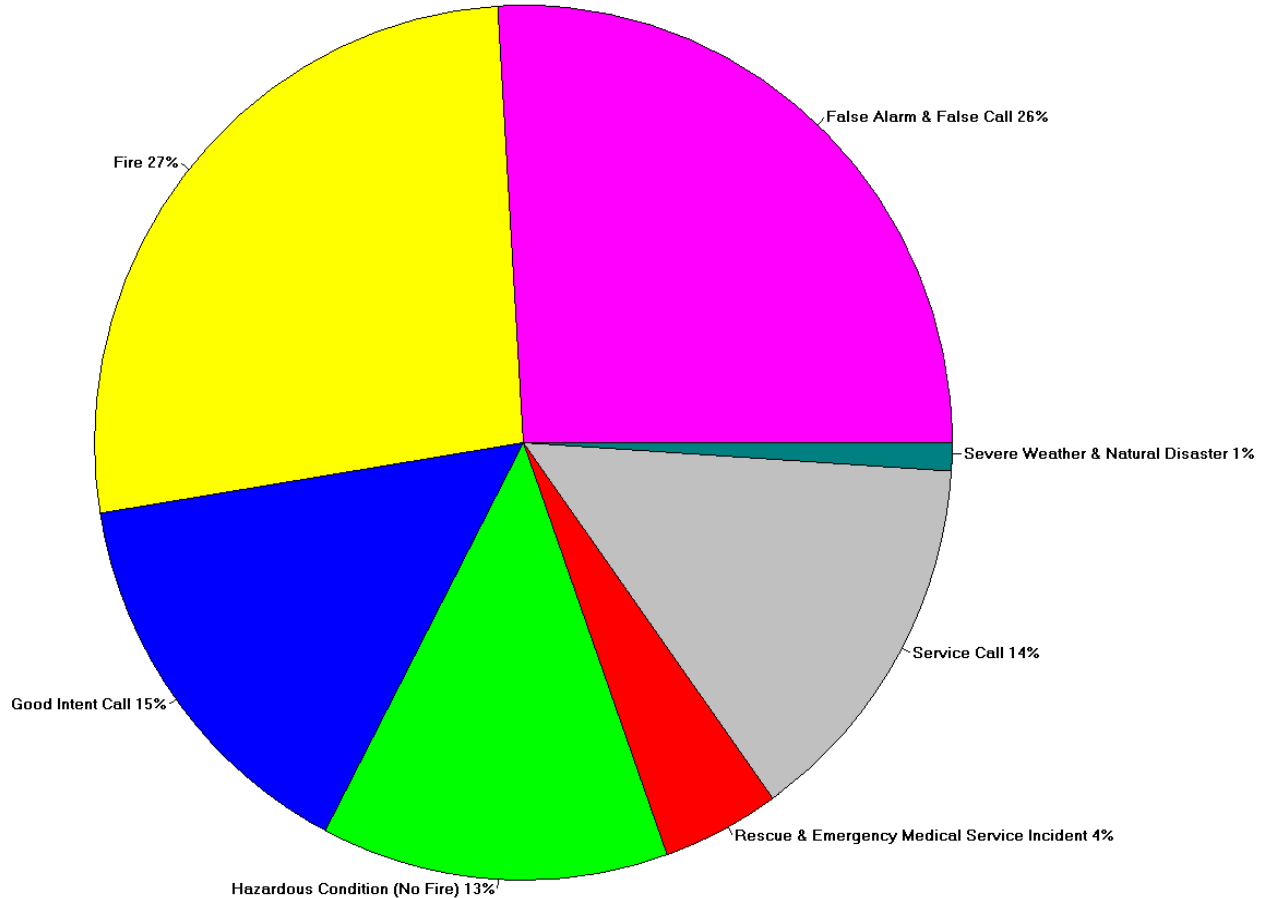


# Type of Action Taken

Alarm Date Between {01/01/2017} And {12/31/2017}



# Incident Type



**Signal Hill Fire Department  
NFPA Fire Experience Survey**

01/01/2017 to 12/31/2017

**Part III: BREAKDOWN OF STRUCTURE FIRES AND OTHER FIRES AND INCIDENTS**

A. FIRES IN STRUCTURES BY FIXED PROPERTY USE	Number of Fires	Civilian Casualties		Property Damage
		Deaths	Injuries	
1. Private Dwellings	5	1	1	221,875
2. Apartments	0	0	0	0
3. Hotels and Motels	0	0	0	0
4. All Other Residential	0	0	0	0
5. TOTAL RESIDENTIAL FIRES	5	1	1	221,875
6. Public Assembly	0	0	0	0
7. Schools and Colleges	0	0	0	0
8. Health Care/Penal	0	0	0	0
9. Stores and Offices	2	0	0	0
10. Industry/Utility	0	0	0	0
11. Storage in Structures	0	0	0	0
12. Other Structures	0	0	0	0
13. TOTAL STRUCTURE FIRES	7	1	1	221,875
<b>B. OTHER FIRES AND INCIDENTS</b>				
14a. Highway Vehicles	2	0	0	34,000
14b. Other Vehicles	0	0	0	0
15. Non-Structure/Non-Vehicle	2	0	0	200
16. Brush/Grass/Wildland	3	0	0	XXXXXXXXXXXXXXXXXX
17. Rubbish/Dumpsters	6	0	0	XXXXXXXXXXXXXXXXXX
18. All Other Fires	0	0	0	0
19. TOTAL FOR FIRES	20	1	1	256,075
20. Rescue/Emergency Med	5	XX		
21. False Alarms	34	XX		
22. Mutual Aid (Given)	37	XX		
23a. Hazmat Responses	4	XX		
23b. Other Hazardous Responses	12	XX		
24. All Other Responses	21	XX		
25. TOTAL FOR ALL INCIDENTS	133	XX		
		Number of Confined Fires	Number of Nonconfined Fires	
5. Residential Fires (line 5 above)	2		3	
13. Structure Fires (line 13 above)	2		5	

**Signal Hill Fire Department**  
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**01/01/2017 to 12/31/2017**

**Part IV: BREAKDOWN OF FALSE ALARM RESPONSES**

Type of Response	Number of Incidents
1. Malicious, Mischievous False Call	2
2. System Malfunction	12
3. Unintentional	20
4. Other False Alarms	0

**Part V: INTENTIONALLY SET FIRES IN STRUCTURES AND VEHICLES**

	Number of Fires	Civilian Deaths	Casualties Injuries	Property Damage
1. Structure Fires Intentionally Set	0	0	0	0
2. Vehicle Fires Intentionally Set	0	0	0	0

**Part VI: FIRE SERVICE EXPOSURES AND INJURIES**

Total Number of Infectious Disease Exposures.....:	0
Total Number of Hazardous Condition Exposures.....:	0
Total Number of Nonfatal Firefighter Injuries.....:	0

On-Duty Fire Fighter Injuries (Nonfatal) by Type of Duty, and Nature of Most Serious Injury

Nature of Most Serious Injury	Respond/Return	At Fire Ground	Non-Fire Emerg	Train.	Other On-Duty
1. Burns	0	0	0	0	0
2a. Smoke or Gas Inhalation	0	0	0	0	0
2b. Other Respiratory Distress	0	0	0	0	0
3. Burns and Smoke Inhalation	0	0	0	0	0
4. Wound/Cut/Bleeding/Bruise	0	0	0	0	0
5. Dislocation/Fracture	0	0	0	0	0
6. Heart Attack or Stroke	0	0	0	0	0
7. Strain/Sprain/Muscle Pain	0	0	0	0	0
8. Thermal Stress	0	0	0	0	0
9. All Other	0	0	0	0	0
10. TOTAL	0	0	0	0	0

**Fire Ground Injuries (Nonfatal) By Cause**

1. Exposure to Fire Products	0	2. Exposure to Chem./Radiation	0
3. Fell, Slipped, Jumped	0	4. Overexertion	0
5. Stepped on/Contact With	0	6. Struck By	0
7. Extreme Weather	0	8. All Other	0

Number of Injuries Resulting in Lost Time: 0

How many shifts were lost as a result of these injuries: \_\_\_\_\_

**Fire Department Vehicle Accidents**

Accidents involving fire department emergency vehicles: \_\_\_\_\_ Resulting injuries: \_\_\_\_\_  
 Accidents involving firefighter's personal vehicles...: \_\_\_\_\_ Resulting injuries: \_\_\_\_\_

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Part II: MAJOR FIRES

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Date	Name of Occup/Owner, Address and Property Use	Civilian Fire Deaths	Property Loss
07/29/2017	Veile, Allyson/Veile, Alan 51 Signal Hill BLVD 1 or 2 family dwelling	1	1,000
11/19/2017	Green, Bradley 7003 Gary DR 1 or 2 family dwelling	0	220,000
12/05/2017	No Occupant or Owner Listed 201 Eiler RD Highway or divided highway	0	20,000
05/31/2017	No Occupant or Owner Listed 7610 Chase LANE /Centreville, IL 62207 Vehicle parking area	0	8,000