

Village of Schaumburg

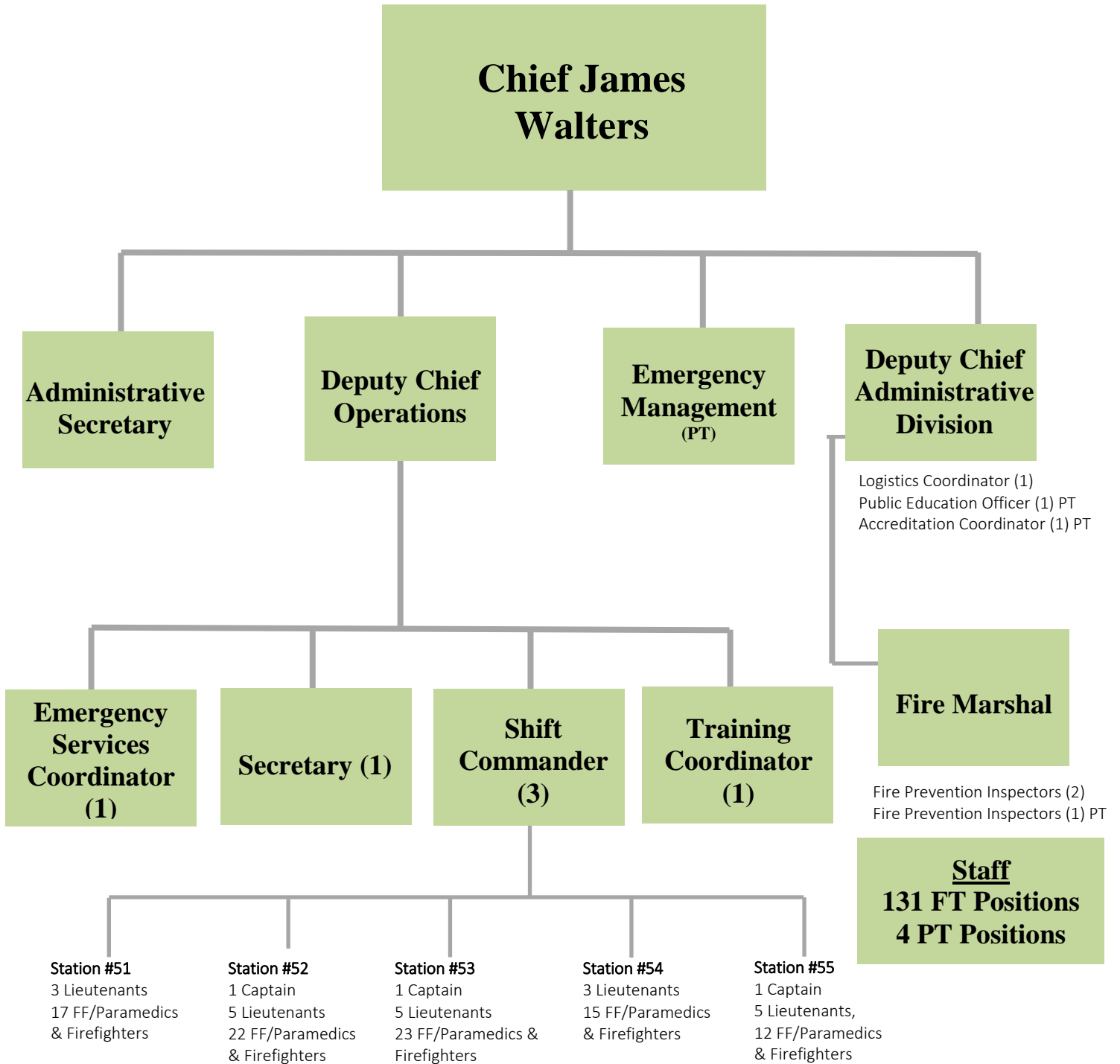
Fire
Department
Monthly Report

January 2018

Table of Contents

ORGANIZATION CHART.....	1
FIRE DEPARTMENT OVERVIEW	2
KEY ACTIVITIES.....	2
MONTHLY PERFORMANCE	2
KEY PERFORMANCE INDICATORS	5
COMMUNITY RISK REDUCTION	9

ORGANIZATION CHART



FIRE DEPARTMENT OVERVIEW

Five fire stations are located throughout the village. The department offers emergency response services including fire, ambulance, hazardous materials, underwater rescue and recovery, high angle, trench and confined space rescue; and education/fire prevention programs including school presentations, an open house, station tours, high rise drills, and Explorer Scout Post 333.

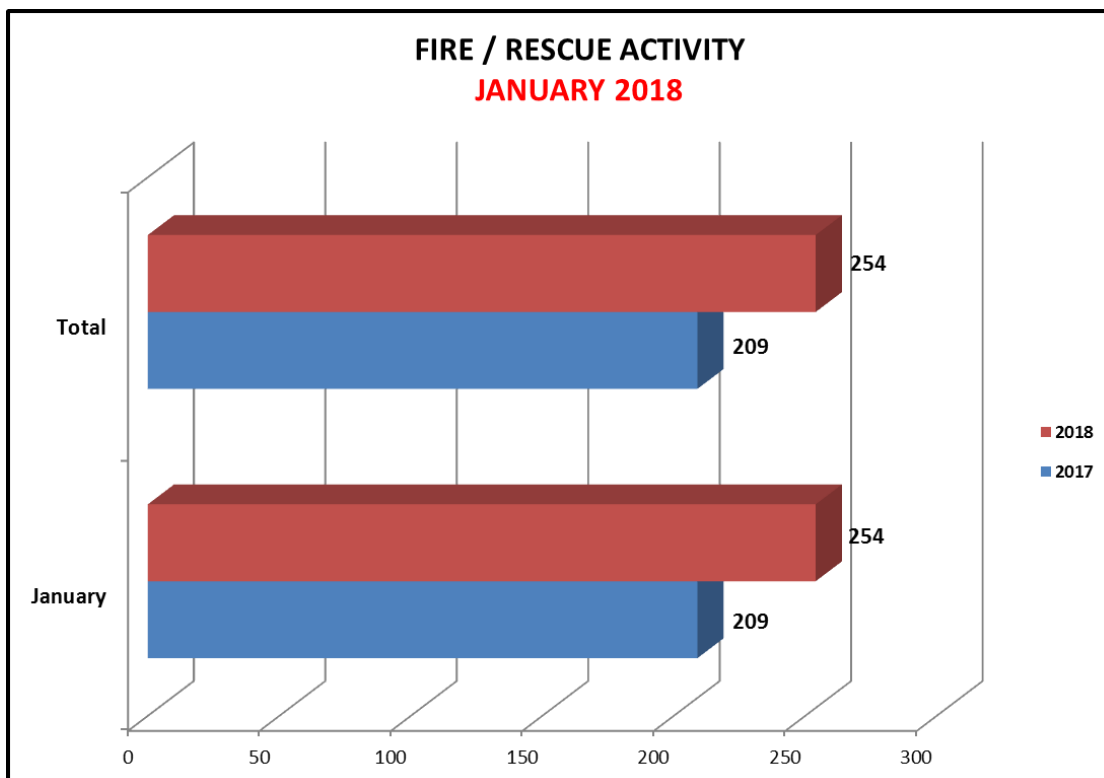
KEY ACTIVITIES

The Schaumburg Fire Department responded to 766 incidents in January 2018. Emergency medical service requests accounted for 512 or 67% of the monthly total. The remaining 254 or 33% of the incidents were fire/rescue related requests.

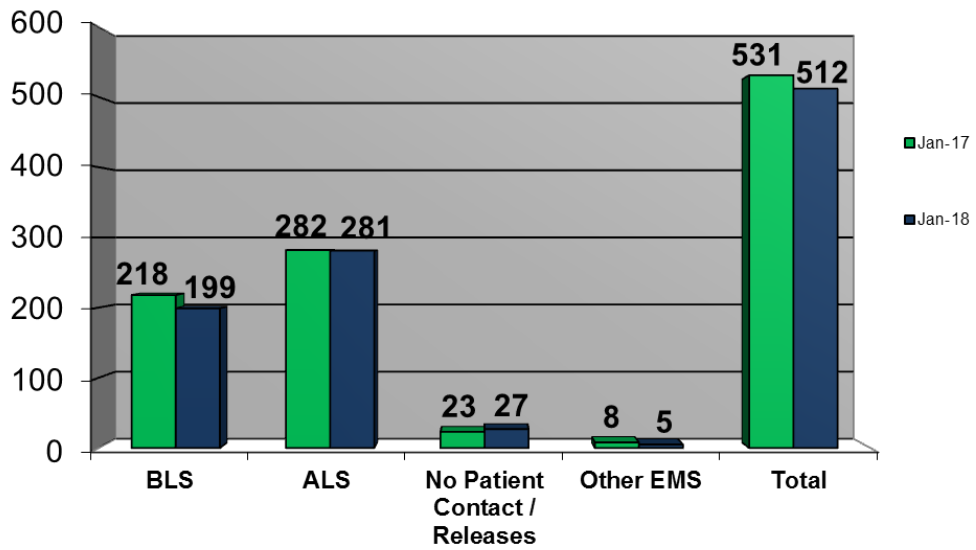
There were no structure fire losses for the month of January to report.

Mutual aid was provided to other communities for 11 total incidents and was requested by Schaumburg for 13 total incidents.

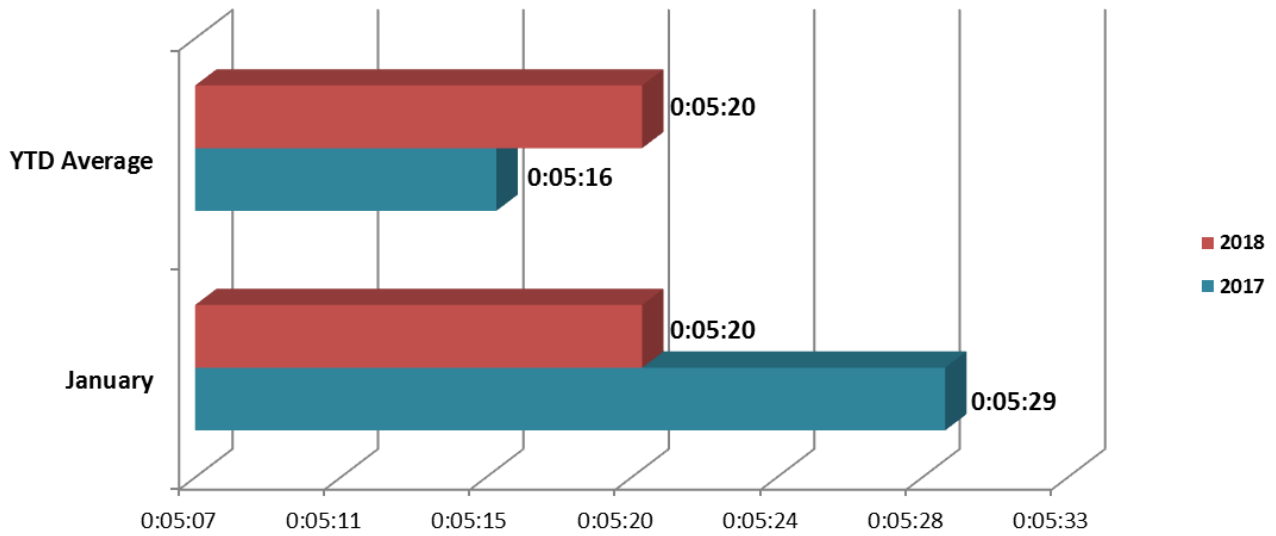
MONTHLY PERFORMANCE



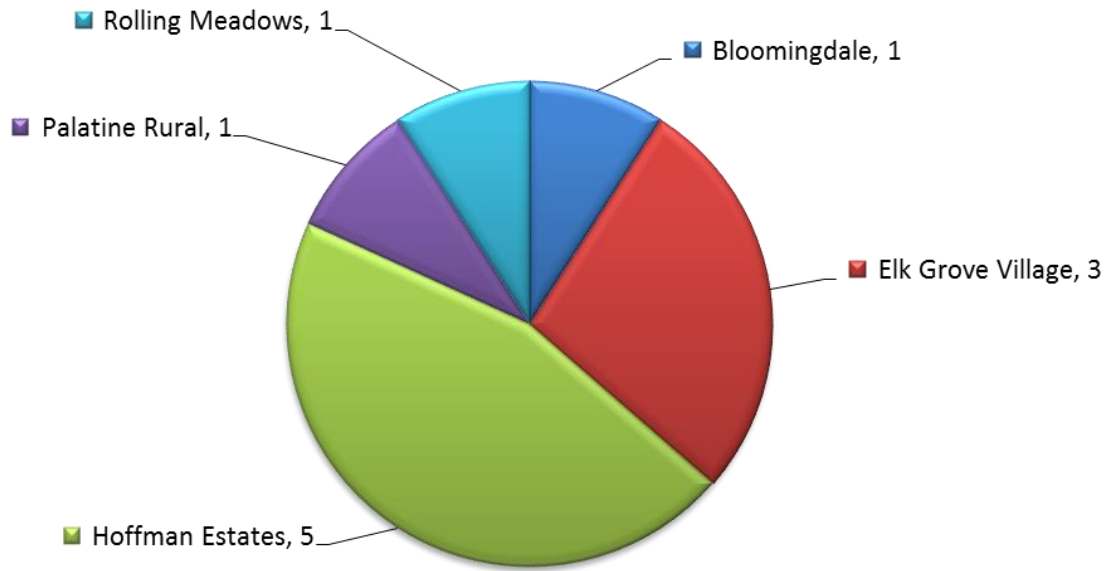
EMS ACTIVITY FOR JANUARY 2018



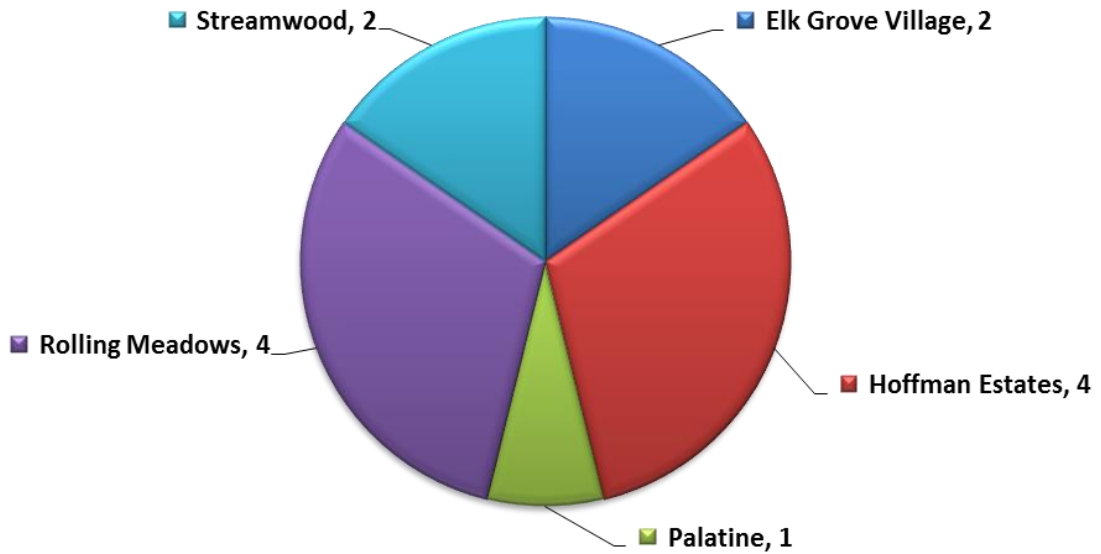
AVERAGE RESPONSE TIME 2018



MUTUAL AID "GIVEN" - JANUARY 2018
11 INCIDENTS



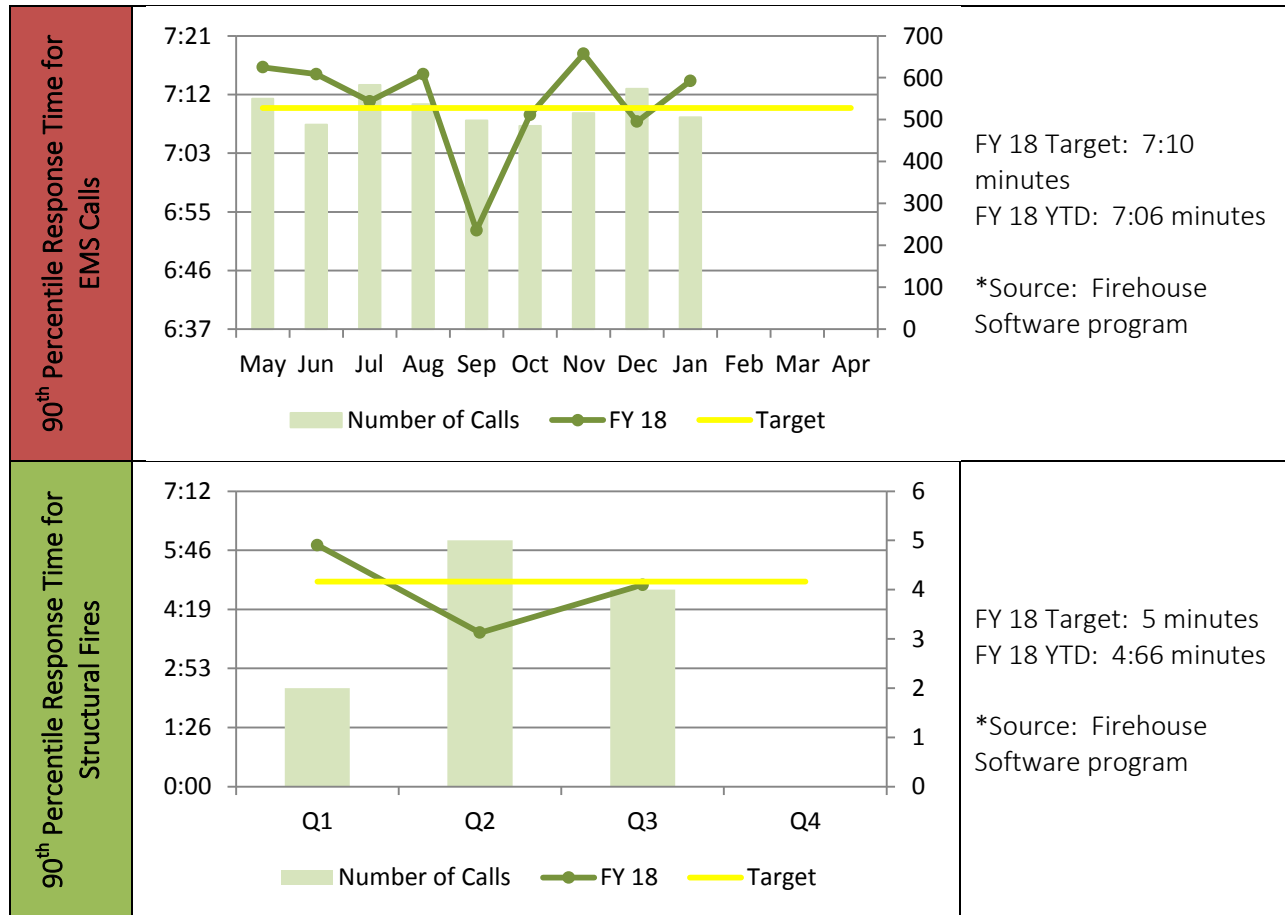
MUTUAL AID "RECEIVED" - JANUARY 2018
13 INCIDENTS



KEY PERFORMANCE INDICATORS

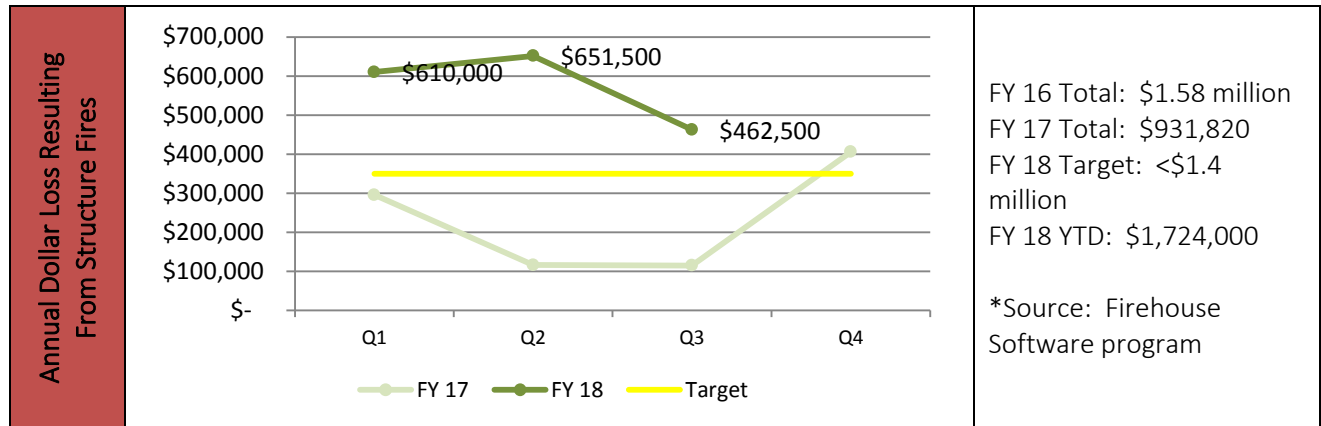
KPI 1: Emergency Response Time

Studies show that faster fire response times result in less fire loss and have a positive influence on patient care for emergency medical calls. This KPI identifies the total response time for 90 percent of all structure fire responses and EMS responses. The response time identified in this KPI includes the time from which personnel are dispatched until the first unit arrives on the incident scene. This methodology is consistent with the requirements of the Commission of Fire Accreditation International.



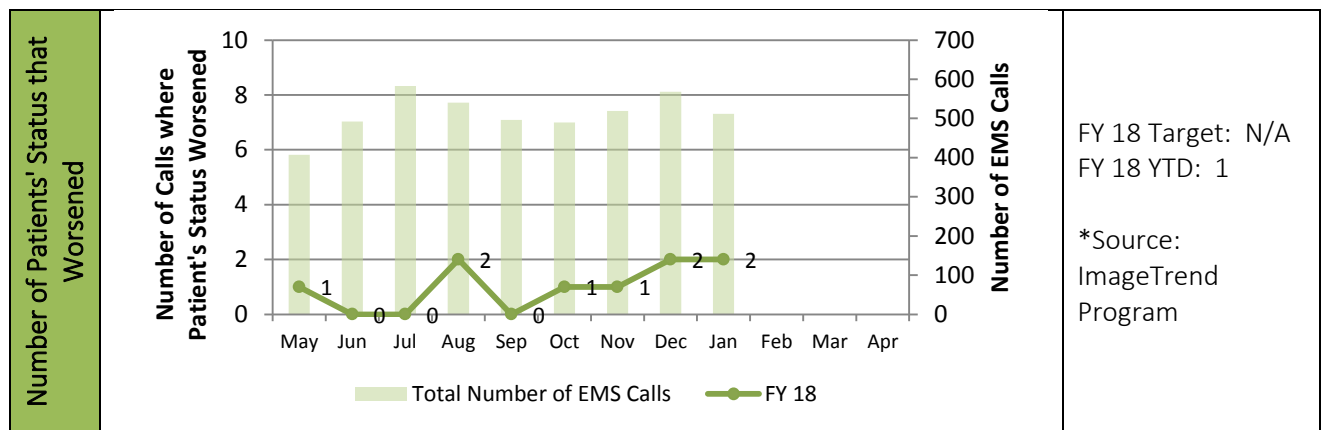
KPI 2: Total Dollar Loss

One of the most critical objectives of the fire department is to reduce the impact of fire in the community. By measuring total dollar loss, the department can determine how effective they are at completing this objective. The community's total dollar loss can be reduced through effective community risk reduction campaigns and effective fire suppression tactics. Total dollar loss that occurs as a result of structure fires consists of the value of the building and the value of the contents.



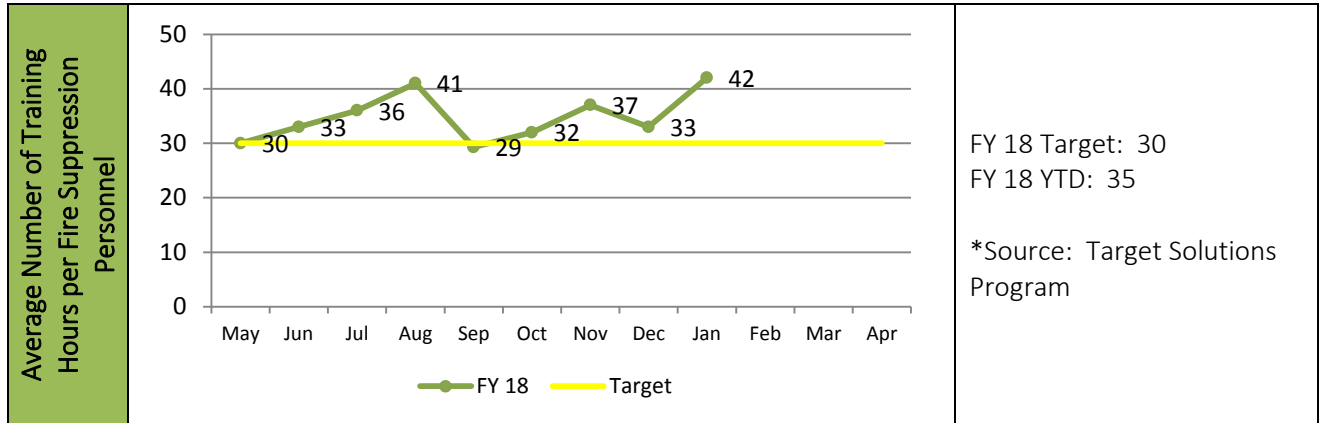
KPI 3: EMS Patient Activity

The EMS Division seeks to provide the highest quality care for all patients, which can be demonstrated through the patient activity while in our care. Fire Department EMS personnel complete a report for each patient that has received care. This report includes a field that indicates whether the final patient's acuity was unchanged, improved, or worsened during our care. This KPI will measure the number of patients whose status worsened within our care. Due to lack of previous data, the results will be collected during FY 2017/18 and this data will be used to set a benchmark in FY 2018/19.



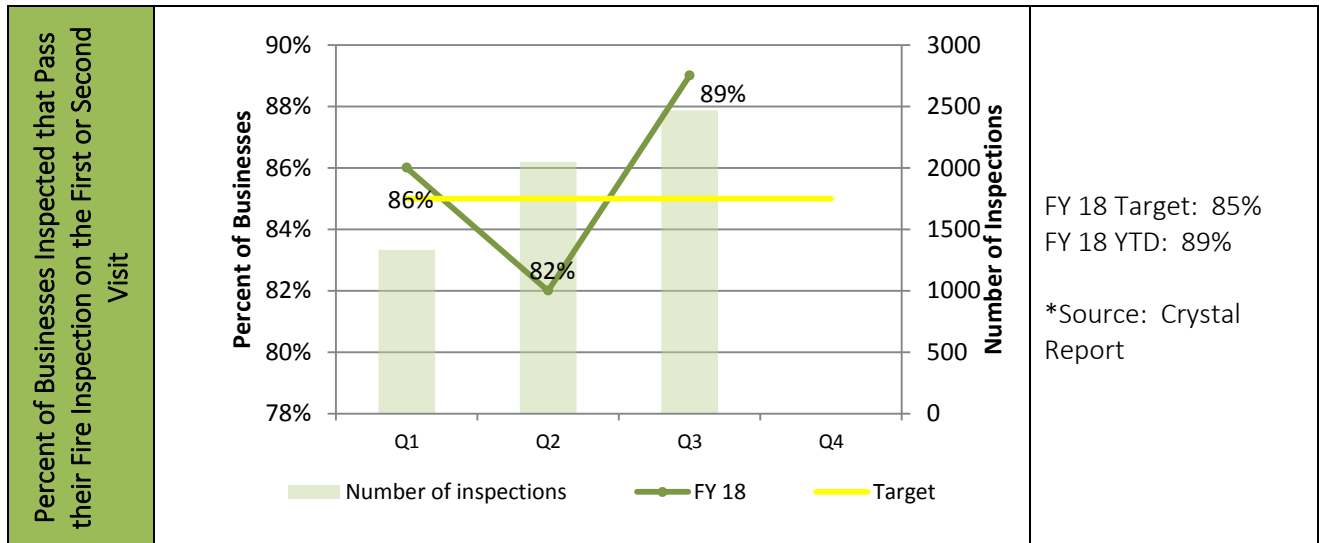
KPI 4: Average Training Hours

The amount of time that the fire department invests in training can influence the abilities of personnel during emergency events. The department strives to maintain a highly skilled and well-prepared staff. This KPI measures the amount of training hours per the average fire suppression personnel (firefighter, lieutenant, captain) per month.



KPI 5: Fire Inspection Compliance

Fire inspections are conducted to ensure a reasonable degree of safety. Businesses that maintain their facility free of fire code deficiencies minimize their risks from fire and other hazards. This KPI will measure the percent of businesses inspected pass their fire inspection on the first or second visit. This will include inspections conducted by the fire inspectors and fire companies. The percentage each quarter represents a rolling average of the fiscal year.



KPI 6: Fire Safety Program Effectiveness

Effective public education programs will illustrate that knowledge has been gained that will lead to safer behaviors. This KPI will measure the success of the school-based education program and building evacuation program through pre- and post-tests. The department will measure the difference in the two scores, which will demonstrate an increase in knowledge. Due to recent changes in these programs, the department will measure the data in FY 2017/18 and utilize this information to set a benchmark in FY 2018/19.

<p>Test Score Improvement for School Based Training</p>	<table border="1"> <thead> <tr> <th>Quarter</th> <th>FY 18 Pre-Test</th> <th>FY 18 Post-Test</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>56%</td> <td>92%</td> </tr> <tr> <td>Q2</td> <td>63%</td> <td>83%</td> </tr> <tr> <td>Q3</td> <td>51%</td> <td>85%</td> </tr> </tbody> </table>	Quarter	FY 18 Pre-Test	FY 18 Post-Test	Q1	56%	92%	Q2	63%	83%	Q3	51%	85%	<p>FY 18 Target: N/A FY 18 YTD: 32%</p> <p>*Source: Public Education Division</p>
Quarter	FY 18 Pre-Test	FY 18 Post-Test												
Q1	56%	92%												
Q2	63%	83%												
Q3	51%	85%												
<p>Test Score Improvement for Building Evacuation Training</p>	<table border="1"> <thead> <tr> <th>Quarter</th> <th>FY 18 Pre-Test</th> <th>FY 18 Post-Test</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>62%</td> <td>96%</td> </tr> <tr> <td>Q2</td> <td>63%</td> <td>83%</td> </tr> <tr> <td>Q3</td> <td>51%</td> <td>82%</td> </tr> </tbody> </table>	Quarter	FY 18 Pre-Test	FY 18 Post-Test	Q1	62%	96%	Q2	63%	83%	Q3	51%	82%	<p>FY 18 Target: N/A FY 18 YTD: 28.3%</p> <p>*Source: Public Education Division</p>
Quarter	FY 18 Pre-Test	FY 18 Post-Test												
Q1	62%	96%												
Q2	63%	83%												
Q3	51%	82%												

COMMUNITY RISK REDUCTION

The Community Risk Reduction division provides a holistic approach to fire prevention and safety. The purpose of the division is to reduce the risk of fire and all hazards through various methods, including public education and inspections.

Public Education

- Public Education Officer conducted 28 fire safety presentations for approximately 1,150 1st and 2nd graders.
- Public Education Officer visited The Barn and gave a presentation on falls prevention to approximately 40 seniors.
- One station tour was conducted for approximately 10 children and adults.
- Fire Department Personnel conducted 3 home safety visits.

Fire Inspections

Fire Inspectors completed inspections in industrial and mercantile occupancies.

Fire Inspections for January 2018 = 72

Total Fire Inspections for 2018 = 72

Re-Inspections for January 2018 = 148

Total Re-Inspections for 2018 = 148

Permit Related Inspections for January 2018 = 86

Total Permit Related Inspections for 2018 = 86

Fire Inspector Total Inspections for January 2018 = 306

Fire Inspector Total Inspections for 2018 = 306

Fire Company Inspections were conducted in businesses.

Fire Company Inspections for January 2018 = 22

Total Company Inspections for 2018 = 22

Fire Company Re-Inspections for January 2018 = 4

Total Company Re-Inspections for 2018 = 4