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# Fire Department

*Anchorage: Performance. Value. Results.*

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## Mission

To serve our community, before, during and after an emergency.

## Core Services

- Emergency medical services response and transportation to hospitals
- Fire suppression and life rescue
- Fire code compliance inspections, fire code plan review, fire cause investigations

## Accomplishment Goals

- Improve outcome for sick, injured, trapped and endangered victims
- Reduce fire damage, eliminate fire deaths and injuries
- Prevent unintended fires

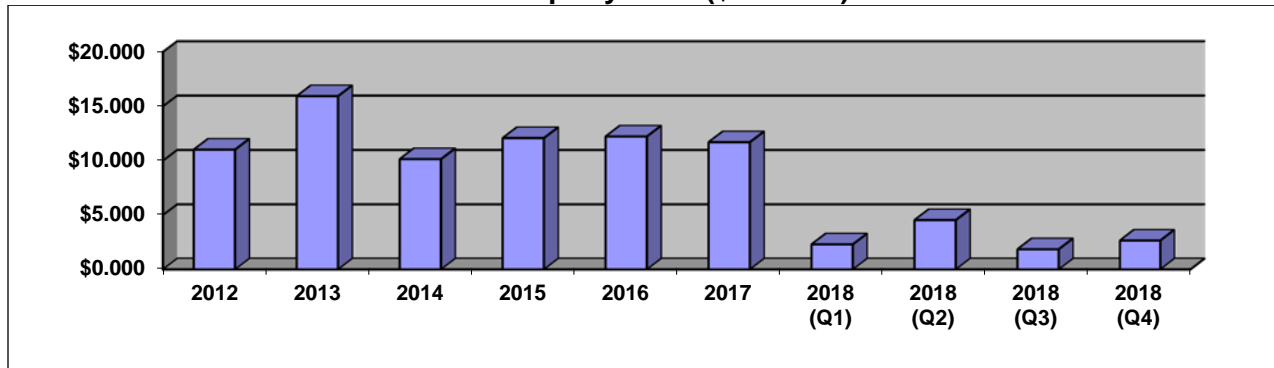
## Performance Measures

Progress in achieving goals shall be measured by:

**Measure #1: Annual property loss due to fire**

2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
\$11.012	\$15.930	\$10.136	\$12.074	\$12.223	\$11.694	\$2.301	\$4.526	\$1.845	\$2.654

**Fire Property Loss (\$Millions)**



Note: Amounts are estimates based on fire department investigation

Note: 1<sup>st</sup> quarter 2017 amount reflects Royal Suites Lodge fire.

# Emergency Medical Services Division Fire Department

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## Purpose

Improve outcome for sick, injured, trapped and endangered victims

## Division Direct Services

- Fielding 9-1-1 emergency calls and dispatching emergency medical resources
- First response basic life support
- Advanced life support response and transportation to hospitals

## Key Accomplishments

- One of the highest cardiac arrest survival rates in the nation

## Performance Measures

Explanatory Information

Measures are in substantial part based on National Fire Protection Association 1710: *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Career Fire Departments 2004 Edition.*

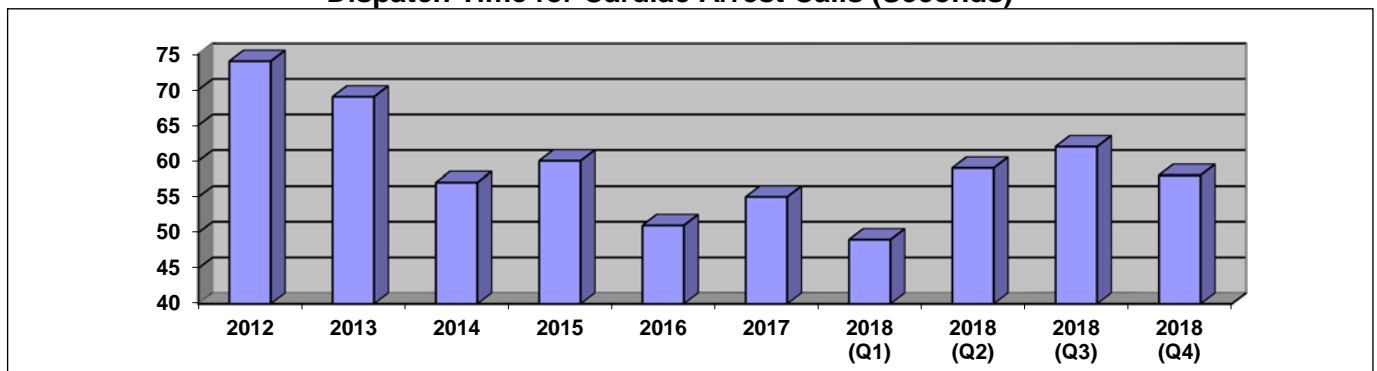
Progress in achieving goals shall be measured by:

### **Measure #2: Dispatch for cardiac arrest calls**

Performance target: Units dispatched within 60 seconds, 90% of the time

	2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
Average (seconds)	74	69	57	60	52	55	49	59	62	58
% under 60 seconds	46%	52%	74%	79%	73%	72%	75%	66%	61%	65%
# of cardiac dispatches	348	431	693	845	624	642	148	185	161	176

**Dispatch Time for Cardiac Arrest Calls (Seconds)**



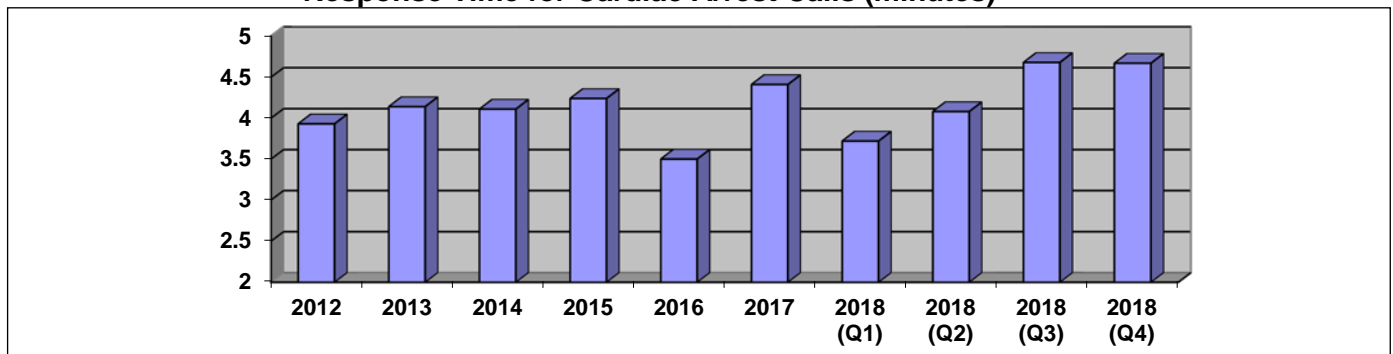
In January 2013, AFD changed this measure from 90 seconds to 60 seconds.

**Measure #3: Response time to cardiac arrest calls**

Performance target: Arrive at the patient within 4 minutes of being dispatched, 90% of the time

	2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
Average (minutes)	3.94	4.14	4.11	4.24	3.50	4.41	3.72	4.08	4.68	4.67
% under 4 minutes	74%	66%	70%	67%	70%	46%	58%	59%	41%	41%
# of first arriving units	384	595	723	845	624	641	148	158	151	176
Confirmed Cardiac Events	NA	164	203	198	181	259	NA	NA	NA	NA

**Response Time for Cardiac Arrest Calls (minutes)**



# Fire and Rescue Operations Division Fire Department

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## Purpose

Reduce fire damage, eliminate fire deaths and injuries

## Division Direct Services

- Fielding 9-1-1 emergency calls and dispatching fire and rescue resources
- Fire control and suppression
- Life rescue

## Key Accomplishments

- Timely and effective response
- Insurance Services Office Fire Suppression Rating of 1 (on a scale of 10–1; 1 is highest)

## Performance Measures

Explanatory Information

Measures are in substantial part based on National Fire Protection Association 1710: *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Career Fire Departments 2004 Edition.*

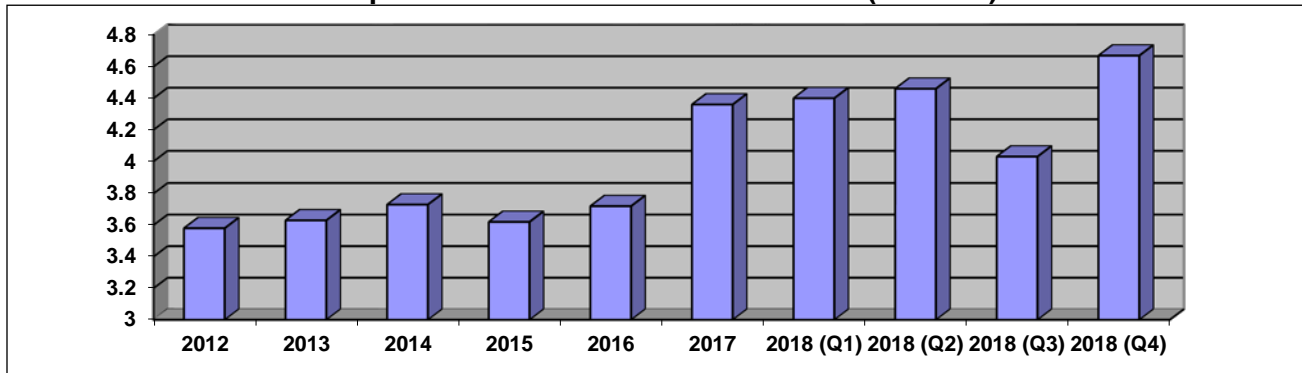
Progress in achieving goals shall be measured by:

### Measure #4: Response time to structure fire calls

Performance target: Arrive at the scene within 4 minutes of being dispatched, 90% of the time

	2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
Average (minutes)	3.58	3.63	3.73	3.62	3.72	4.36	4.4	4.46	4.03	4.67
% under 4 minutes	80%	79%	79%	79%	63%	50.5%	40%	52%	55%	42%
# of first arriving units	504	457	407	453	394	361	85	100	78	98

**Response Time for Structure Fire Calls (minutes)**



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# Fire Prevention Division Fire Department

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**Purpose**

Prevent unintended fires

**Division Direct Services**

- Code enforcement inspections
- Certificate of Occupancy inspections
- Building plan fire code review
- Fire origin and cause investigations

**Key Accomplishments**

- High level of responsiveness to the building community

**Performance Measures**

Progress in achieving goals shall be measured by:

<b>Measure #5: Percentage of hotels that are inspected for life safety annually</b>
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Performance Target: 90%

2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
94%	83%	41%	64%	100%	57%	39%	42%	16%	3%

\*\*Reported Annually

<b>Measure #6: Percentage of 1/3 of commercial occupancies that are inspected for fire code violations triennially</b>
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Performance Target: 90% of one-third of commercial occupancies to be inspected annually

2012	2013	2014	2015	2016	2017	1 <sup>st</sup> qtr 2018	2 <sup>nd</sup> qtr 2018	3 <sup>rd</sup> qtr 2018	4 <sup>th</sup> qtr 2018
20.1%	26.6%	16.3%	31.5%	42.5%	21.0%	9.0%	19.0%	25%	44%

\*\*Reported Annually

Note: Critical occupancies receive required inspections, and those with a lower risk factor or lower frequency of fires are inspected as resources allow. Cannabis Industry inspections have taken a toll on inspection hours due to the volume of re-inspections and lack of adequate inspection staff.

## PVR Measure WC: Managing Workers' Compensation Claims

Reducing job-related injuries is a priority for the Administration by ensuring safe work conditions and safe practices. By instilling safe work practices, we ensure not only the safety of our employees but reduce the potential for injuries and property damage to the public. The Municipality is self-insured and every injury poses a financial burden on the public and the injured worker's family. It just makes good sense to WORK SAFE.

Results are tracked by monitoring monthly reports issued by the Risk Management Division.

