

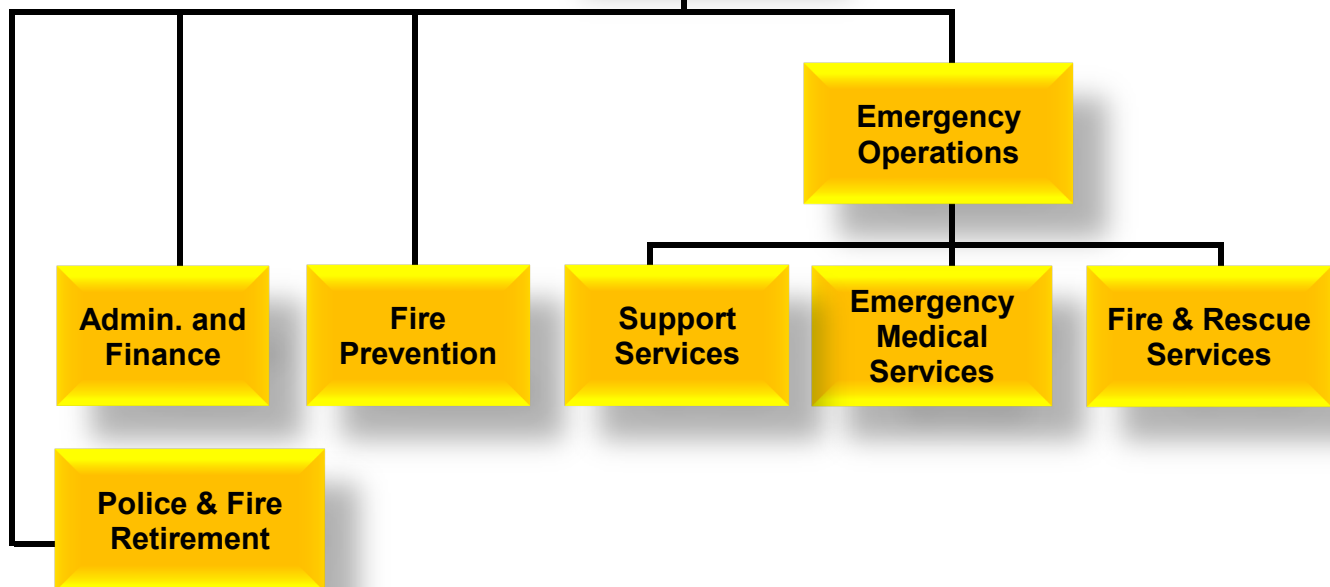
# Anchorage Fire Department



**Municipal  
Manager**

**Anchorage  
Fire  
Department**

**Office of the  
Fire Chief**



## Anchorage Fire Department

### Description

The Anchorage Fire Department serves our community before, during, and after an emergency by engaging our community with excellence to provide professional emergency medical, fire prevention and suppression, and rescue services with a well-developed, professional, and dedicated workforce.

Fire (907)267-4900  
100 East 4th Ave Anchorage, AK 99501  
<https://www.muni.org/Departments/Fire>

### Department Services/Divisions

- **Office of Fire Chief** – The Fire Chief is responsible for the operation and administration of the fire department. Under the Fire Chief are Administration and Finance, Emergency Operations, and the Fire Marshal. The Fire Chief also oversees the Public Information Officer (PIO) and the Health and Safety Officer (HSO).
  - **AFD Administration and Finance** provides administrative support to the department through leadership, strategic planning, and financial support for department activities.
    - *Financial Services*
      - Administrative support
      - Patient and fire response billing
      - Payroll services
      - Purchasing
      - Contract administration
  - **Fire Prevention** is overseen by the Fire Marshal (Assistant Chief) and is responsible for managing fire safety in the built environment.
    - Fire code compliance inspections
    - Fire code plan review
    - Fire cause investigations
    - Public education
    - Community Right to Know (CRTK)
- **AFD Emergency Operations** is overseen by the Deputy Fire Chief. The Deputy Chief oversees three Assistant Chiefs that provide direct and some indirect services.
  - **Support Services** are direct (911 call taking) and indirect (data analysis, desktop support, and fleet maintenance) services.
    - *Communications* – Processes 911 telephone calls for fire and medical emergencies and dispatches resources.
    - *Data Systems* – Provides IT support for apparatus and staff and updates and maintains computer hardware and software.
    - *Fleet Maintenance Shop* – The repair and maintenance of AFD fleet services for Anchorage, Chugiak, and Girdwood fire departments.
  - **Fire/ Rescue Operations** provides emergency fire protection and rescue services within the Anchorage Fire Service Area and directly supports emergency medical and behavioral health response area-wide.
    - *Fire suppression*
    - *Emergency rescue*
    - *Specialty response*
      - Hazardous Materials,

- Urban Search & Rescue
  - Front-country/Rope Rescue
  - Swift-water and surface water rescue
  - *Wildland fire mitigation and response*
- **Emergency Medical Services (EMS)** include basic emergency medical response and transport, mobile intensive care response, the Mobile Crisis Team, QA/QI, Regulatory compliance, and the Training Division.
  - *Mobile Crisis Team (MCT)* – Crisis response team of a mental health professional and emergency responder who responds to individuals experiencing acute behavioral health emergencies.
  - *EMS Quality Improvement and Quality Assurance*
    - EMS QA/QI provides oversight of practice and medical services delivery for the Firefighter EMTs and Paramedics as well as oversight of EMS supply.
      - EMS Supply manages EMS equipment and supplies inventories for all the AFD response ambulances and response vehicles.
  - *Regulatory Compliance* – ensures AFD compliance with medical and other industry specific compliance agencies such as the DEA, State agencies, medical monitoring, and reporting requirements. This office also oversees the operations of private ambulance services.
  - *Training* – Provides training and service in the following areas:
    - Pre-employment recruitment and testing
    - New hire orientation
    - Safety training
    - In-service training and career development
    - Promotional testing and certifications
    - EMS continuing education
- **Police & Fire Retirement** – Account for the cost associated with Fire Retirement and Medical Program for all current retirees and active employees.

### Department Goals that Contribute to Achieving the Mayor’s Mission:




















































#### **Good Government – Ensuring ethical and accountable government, balancing the budget, and delivering quality, effective government services.**










- Assume management of Anchorage Safety Patrol to better align the continuum of care. In conjunction with creating single-role emergency medical technician positions in the AFD, this could improve opportunity, service, recruiting, and diversity within the workforce.



#### **Safe Streets and Trails – Creating a safer, healthier Anchorage for all by addressing homelessness, investing in crisis response services and public health, cleaning up our parks, trails and public spaces, and staffing up our public safety departments.**

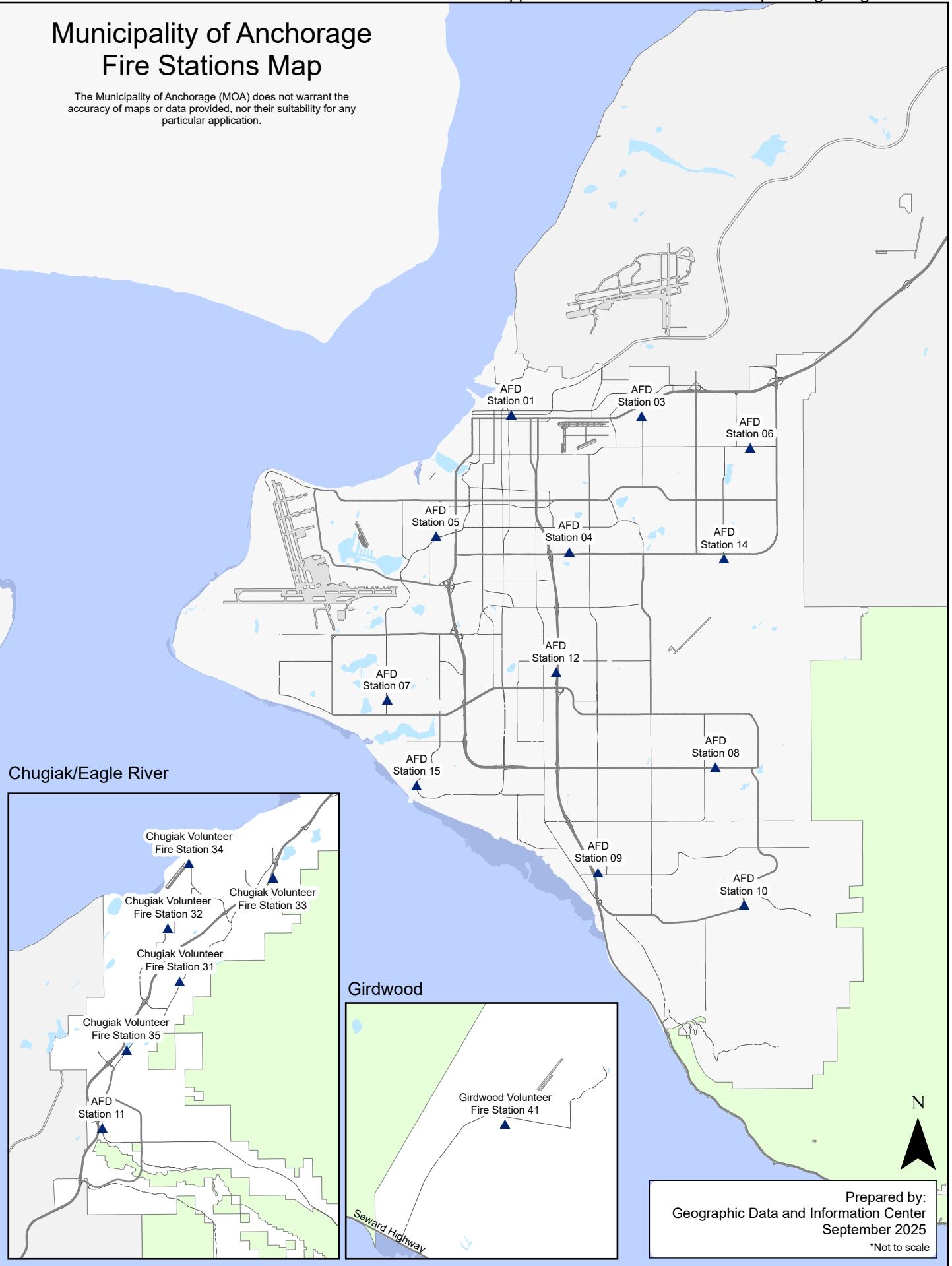
- Expand the Mobile Crisis Team to 24/7. The pilot program has proven its use and community demand at night.

Station Logo	#	Address	Personnel per shift	Engine	Medic	Truck	Tender	Special	Specialty
	1	122 E. 4 <sup>th</sup> Ave. Located downtown	19-23						Hazmat
	3	430 Bragaw St. Located near Mountain View	9-10						Urban Search & Rescue
	4	4350 MacInnes St. Located in midtown	11-14						Rescue & Dive / Water
	5	2207 McRae Rd. Located in Spenard	9-10						Ladder Maintenance Rapid Intervention Team
	6	1301 Patterson St. Located near Muldoon	6-8						
	7	8735 Jewel Lake Rd. Located in Jewel Lake	5						Sewing / Turnout Repairs
	8	6151 O'Malley Rd. Located on O'Malley	4						Air Resources
	9	13915 Lake Otis Pkwy. Located on DeArmoun	6-7						Front Country / Hose Testing / Rope Rescue
	10	14861 Mountain Air Dr. Located on Rabbit Creek	4						Chains / Fire Protection Systems
	11	16630 Eagle River Rd. Located in Eagle River	10						Swift Water Rescue
	12	7920 Homer Dr. Located near Dimond	10-12						Small Tools / Equipment
	14	4501 Campbell Airstrip Rd. Located near Baxter	8-9						Wildland Ops / Radios
	15	11301 Southport Dr. Located in Southport	3						Uniforms
		Total	104-119	14	13	5	5	5	

See Appendix L and Appendix M for more information.									
Station Logo	#	Address	Personnel per shift	Engine	Medic	Truck	Tender	Special	Specialty
	31 - 35	Chugiak Volunteer	5-8						Front Country / Water Resuce / Rope Rescue
	41	186 Egloff Dr. Located in Girdwood	6						Front Country / Swift Water Rescue

# Municipality of Anchorage Fire Stations Map

The Municipality of Anchorage (MOA) does not warrant the accuracy of maps or data provided, nor their suitability for any particular application.



## Fire Department Summary

	2024 Actuals Unaudited	2025 Revised	2026 Approved	26 v 25 % Chg
<b>Direct Cost by Division</b>				
FD Administration	7,334,066	6,685,044	7,562,540	13.13%
FD Emergency Operations	97,326,421	108,284,008	114,892,536	6.10%
FD Office of the Fire Chief	328,499	317,236	319,432	0.69%
FD Police & Fire Retirement	7,208,790	8,016,712	9,180,156	14.51%
<b>Direct Cost Total</b>	<b>112,197,775</b>	<b>123,303,000</b>	<b>131,954,664</b>	<b>7.02%</b>
<b>Intragovernmental Charges</b>				
Charges by/to Other Departments	13,678,761	14,514,544	14,424,784	(0.62%)
<b>Function Cost Total</b>	<b>125,876,536</b>	<b>137,817,544</b>	<b>146,379,448</b>	<b>6.21%</b>
Program Generated Revenue	(32,878,036)	(28,323,413)	(30,163,155)	6.50%
<b>Net Cost Total</b>	<b>92,998,500</b>	<b>109,494,131</b>	<b>116,216,293</b>	<b>6.14%</b>
<b>Direct Cost by Category</b>				
Salaries and Benefits	84,307,070	89,565,679	97,002,229	8.30%
Supplies	3,184,177	3,485,393	3,491,393	0.17%
Travel	102,156	58,500	58,500	-
Contractual/Other Services	20,246,717	25,463,897	26,624,829	4.56%
Debt Service	4,224,460	4,360,503	4,410,185	1.14%
Equipment, Furnishings	133,194	369,028	367,528	(0.41%)
<b>Direct Cost Total</b>	<b>112,197,775</b>	<b>123,303,000</b>	<b>131,954,664</b>	<b>7.02%</b>
<b>Position Summary as Budgeted</b>				
Full-Time	408	408	408	-
Part-Time	-	-	-	-
<b>Position Total</b>	<b>408</b>	<b>408</b>	<b>408</b>	<b>-</b>

## Fire

### Reconciliation from 2025 Revised Budget to 2026 Approved Budget

	Direct Costs	Positions		
		FT	PT	Seas/T
<b>2025 Revised Budget</b>	123,303,000	408	-	-
<b>2025 One-Time Adjustments</b>				
- Reverse 2025 1Q S - ONE-TIME - Wildfire Hazard and Mitigation Education	(100,000)	-	-	-
<b>Debt Service Changes</b>				
- General Obligation (GO) Bonds	(239,318)	-	-	-
- Tax Anticipation Notes (TANS)	289,000	-	-	-
<b>Changes in Existing Programs/Funding for 2026</b>				
- Salaries and benefits adjustments	7,436,550	-	-	-
- Police & Fire Retirement	1,163,444	-	-	-
<b>2026 Continuation Level</b>	<b>131,852,676</b>	<b>408</b>	<b>-</b>	<b>-</b>
<b>2026 Proposed Budget Changes</b>				
- <u>Girdwood Service Area</u> - Girdwood Board of Supervisors' (GBOS) approved requested budget changes	101,988	-	-	-
<b>2026 Approved Budget</b>	<b>131,954,664</b>	<b>408</b>	<b>-</b>	<b>-</b>

## Fire Operating Grant and Alternative Funded Programs

Program	Fund Center	Award Amount	Expected Expenditures Thru 12/31/2023	Expected Expenditures in 2024	Expected Balance at End of 2024	Personnel			Program Expiration
						FT	PT	T	
<b>FEMA Vehicle Extrication</b> (Federal Grant) - # 3000020 This grant is to train trainers and provide subsequent training on Vehicle Extrication equipment for Anchorage, Girdwood and Chugiak Fire Departments.	352000	144,319	144,319	-	-	-	-	-	Sep-23
<b>FEMA Resiliency &amp; USAR</b> (Federal Grant) - # 3000023 This AFG grant will be used to incorporate existing health and fitness initiatives into a comprehensive AFD Health and Wellness Resiliency Program with goals to reduce work-related injuries and their associated costs, develop a fitness and nutrition program for the department's Peer Fitness Trainers to implement, and increase behavioral health awareness, training, and self-care. The Urban Search and Rescue (USAR) component of the AFG grant will provide train-the-trainer program to increase the instructional capacity to train first responders in Southcentral Alaska to respond to structural collapse incidents during natural or human-caused disasters.	352000	742,125	556,594	185,531	-	-	-	-	Aug-24
<b>FEMA Staffing for Adequate Fire and Emergency Response (SAFER)</b> (Federal Grant) - # 3000024 The purpose of the SAFER Grant Program is to provide funding directly to fire departments and volunteer firefighter interest organizations to assist in increasing the number of firefighters to help communities meet industry minimum standards and attain 24-hour staffing to provide adequate protection from fire and fire-related hazards, and to fulfill traditional missions of fire departments.	352000	9,805,896	3,204,126	3,268,206	3,333,564	18	-	-	Mar-26
<b>USDA Forest Service, Alaska Region, State and Private Forestry</b> (Federal Grant) - # 3000025 Anchorage Fire Department Wildfire Mitigation Program, to establish a current, comprehensive Community Wildfire Protection Plan (CWPP). Establish processes to assess, evaluate, and prioritize the wildfire risk and presence of hazardous fuels within the MOA. Update predictive fire behavior and risk models for local conditions. Implement hazardous fuel mitigation and fuel reduction strategies for identified priority areas to reduce wildfire risk and provide for forest health. Develop new shaded fuel breaks and re-treat existing fuel breaks in strategic locations to help reduce wildfire spread.	352000	4,000,000	117,052	682,948	3,200,000	1	-	-	Apr-28
<b>Total Grant and Alternative Operating Funding for Department</b>		<b>14,692,340</b>	<b>4,022,091</b>	<b>4,136,685</b>	<b>6,533,564</b>	<b>19</b>	<b>-</b>	<b>-</b>	
<b>Total General Government Operating Direct Cost for Department</b>				<b>131,954,664</b>		<b>408</b>	<b>-</b>	<b>-</b>	
<b>Total Operating Budget for Department</b>				<b>136,091,349</b>		<b>427</b>	<b>-</b>	<b>-</b>	

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## **Anchorage Fire Department**

Anchorage: Performance. Value. Results

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### **Mission**

Serve our community before, during, and after an emergency, providing professional emergency medical, fire prevention and suppression, and rescue services with a well-developed workforce.

### **Core Services**

- Emergency medical and behavioral crisis services
- Fire control and rescue services
- Fire prevention

### **Accomplishment Goals**

- Improve outcomes for sick, injured, trapped, and endangered individuals
- Minimize casualties and property losses from fires
- Reduce the threat of unintended fires

## Mobile Emergency Medical and Health Services

### Anchorage Fire Department

Anchorage: Performance. Value. Results.

#### Purpose

Treat individuals experiencing medical, trauma, and behavioral emergencies and transport to a receiving facility (e.g. hospital) when indicated

#### Direct Services

- Basic and advanced life support and ambulance transportation to hospitals
- Emergency response to and treatment of individuals in behavioral crises

#### Accomplishment Goals

- Improve the outcome of individuals experiencing acute medical emergency
- Prevent unnecessary transport to hospitals and increase availability of ambulances

#### Performance Measures

Progress in achieving goals shall be measured by:

##### **Measure #1: Response time to cardiac arrest calls**

Target: 4-minutes, 90% of the time	2020	2021	2022	2023	2024	2025 Q1	2025 Q2
Incident Count	269	324	317	333	1172	319	377
Percentage	45.7%	46.9%	32.9%	50.2%	50.17%	49.84%	57.56%

##### **Measure #2: Cardiac arrest survival rate**

Target: 50% survival rate	2020	2021	2022	2023	2024	2025 Q1	2025 Q2
Percentage	37%	46%	53%	45%	47%	16.7%	*0.00

\*Unavailable for this quarter due to unrenewed contract with First Watch.

**Measure #3: Diversion rate of individuals in behavioral crisis from hospitals**

<b>Target:</b> 70% of individuals in behavioral crisis are treated in the field	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
Total Calls	679	2,530	3,639	4,657	1,216	1,262
Stayed in the community	589 (84.51%)	2,277 (90.0%)	3,318 (91.18%)	4,065 (87.25%)	1,075 (88.40%)	1,077 (85.34%)
Transported by EMS to hospital	94 (13.49%)	219 (8.66%)	280 (7.69%)	518 (11.2%)	128 (10.53%)	167 (13.23%)
Transported by Law Enforcement	14 (2.01%)	35 (1.28%)	42 (1.15%)	74 (1.59%)	13 (1.07%)	18 (1.43%)

\*The data above is from the inception of AFD Mobile Crisis Team (MCT) on July 14, 2021 through 2025 Q2.

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**Fire Prevention**  
**Anchorage Fire Department**  
Anchorage: Performance. Value. Results.

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**Purpose**

Prevent unintended fires and make the built environment safer for occupants and firefighters

**Direct Services**

- Code enforcement and certificate of occupancy inspections
- Building plan fire code review
- Fire origin and cause investigations
- Collect Community Right to Know hazardous materials inventories
- Wildfire planning and mitigation

**Accomplishment Goals**

- Reduce the occurrence of structure fires
- Reduce fire fatalities
- Reduce the number of residential fires without working smoke alarms
- Reduce wildfire incidents in Anchorage

**Performance Measures**

Progress in achieving goals shall be measured by:

**Measure #4: Number of residential and commercial working fire incidents (per 1000 residents) below the national average adjusted for Anchorage population**

<b>Target: 20 percent below the national average</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
National Avg. adjusted to compare to Anchorage population	412	409	441	403	403*	403*	403*
Number of Anchorage residential and commercial structure fires	309	278	340	379	371	104	69
Percent below	25%	32%	23%	6%	8%	74%	83%*

\* 2024 national averages not yet available

**Measure #5: Number of annual fire fatalities (per 100,000 residents) lower than the national fire death rate adjusted for Anchorage population**

<b>Target: Equal to or less than the national average</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
National Avg. adjusted to compare to Anchorage population	3	5	5	3	3*	3*	3*
Anchorage fire fatalities	3	4	3	7	5	0	1

\* 2023 Census data (2024 not available)

**Measure #6: Percentage of residential fires where working smoke alarms are present**

<b>Target: 75% or greater</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
Number of residential fires w/ working smoke alarms	82	63	77	67	73	18	13
Percentage	42%	34%	33%	24%	26%	17%	13%

**Measure #7: Percentage of outside fires that expand to greater than 1 acre in size**

<b>Target: Less than 5%</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
Number of outside fires	86	96	197	85	95	13	29
Percentage	0.0%	3.1%	2.5%	0.0%	1.05%	0%	0%

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**Fire and Rescue Services**  
**Anchorage Fire Department**  
Anchorage: Performance. Value. Results.

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**Purpose**

Save lives and property imperiled by fires, hazardous conditions, and other emergencies

**Direct Services**

- Fire control and suppression
- Hazardous materials response
- Rescue trapped or endangered victims from fires, collapses, environmental, and other emergencies

**Accomplishment Goals**

- Contain residential structure fires to the room of origin
- Limit property damage from fires

## Performance Measures

Progress in achieving goals shall be measured by:

**Measure #8: Response time to structure fire calls**

<b>Target: 4-minutes, 90% of the time</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
Incident Count	269	324	317	333	269	61	60
Percentage	45.7%	46.9%	32.9%	50.2%	45.72%	45.9%	55%

**Measure #9: Annual property value saved from fire, with a target of property damage less than 10% of net asset value**

<b>Target: Damage less than 10%</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025 Q1</b>	<b>2025 Q2</b>
Total Value	\$119,805,64 5	\$90,736,61 4	\$351,935,52 4	\$127,386,615	\$368,933,823	\$111,233,368	\$8,603,470
Percentage Loss	<b>10.58%</b>	<b>24.51%</b>	<b>8.79%</b>	<b>17.60%</b>	<b>5.66%</b>	<b>2.33%</b>	<b>15.92%</b>
Percentage Saved	<b>89.42%</b>	<b>75.49%</b>	<b>91.21</b>	<b>82.4%</b>	<b>94.34%</b>	<b>97.66%</b>	<b>84.08%</b>

## Administrative & Support Services

### Anchorage Fire Department

Anchorage: Performance. Value. Results.

#### Purpose

Provide administrative and support services to ensure readiness for the departmental mission

#### Direct Services

- Field 911 emergency calls, provide prearrival care and instruction, and dispatch responders
- Public information and outreach

#### Accomplishment Goals

- Improve the outcome of individuals experiencing acute medical emergency
- An informed, engaged community

#### Performance Measures

Progress in achieving goals shall be measured by:

#### **Measure #10: Receiving and processing time for cardiac arrest calls**

Target: 1-minute, 90% of time	2020	2021	2022	2023	2024	2025 Q1	2025 Q2
Incident Count	269	324	317	333	1,172	319	377
Percentage	63.94%	66.05%	76.97%	71.77%	74.74%	79.31%	74.54%

**Measure #11: Rate of survey respondents indicating awareness of fire department information and understanding of safety/emergency actions, with a target of 90%**

<b>Target: 90%</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>New PVR</b>				

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**Performance Measure Methodology Sheet**  
**Mobile Emergency Medical and Health Services**  
**Anchorage Fire Department**

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<b>Measure #1: Response time to cardiac arrest calls</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Improve the outcome of individuals experiencing acute medical emergency.

**Definition**

This measure reports the average time required for emergency responders to travel to the scene of a cardiac arrest emergency call.

**Data Collection Method**

Response times are automatically recorded by the dispatching computer using information from vehicle status equipment. Response time data for cardiac arrest calls can be accessed and reported as needed.

**Frequency**

Measured continuously

**Measured By**

Incident records are automatically time-stamped when a response vehicle begins driving and their response has begun. Time stamps are again recorded when the responding vehicle arrives at the emergency scene as determined by its actual GPS location. Travel time is calculated for each vehicle by determining the elapsed time from the responding time to the arrival time for cardiac arrest calls.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to influence where responders are to be staged or stationed. Cardiac arrest calls represent the most urgent medical emergency. The sooner responders arrive the better are the odds for survival from a cardiac arrest. Overemphasis on travel times can lead to an increase in accidents. Response times vary with fire station location, traffic congestion, traffic preemption devices (Opticom ®), traffic calming (e.g. speed

humps), road design, and parking enforcement. We are primarily concerned with the response time of the first responding unit to arrive, which could be an engine, ambulance, or other vehicle. All responders are trained, certified, and equipped to initiate life stabilizing interventions. Response time is one component of overall response time, which also includes dispatching time and turnout time.

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**Performance Measure Methodology Sheet**  
**Mobile Emergency Medical and Health Services**  
**Anchorage Fire Department**

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<b>Measure #2: Cardiac arrest survival rate</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Improve the outcome of individuals experiencing acute medical emergency.

**Definition**

This measure records the percentage of sudden cardiac arrest patients meeting certain criteria that are ultimately discharged from the hospital with good neurological outcomes. The measure is a reflection of the quality of emergency services provided and therefore excludes categories of patients such as those with unresuscitatable conditions.

**Data Collection Method**

After each sudden cardiac arrest call in which cardiopulmonary resuscitation (CPR) compressions were performed and/or an automatic external defibrillator (AED) was applied to the patient, the prehospital provider of record (EMT or paramedic) completes a confidential Cardiac Arrest Registry to Enhance Survival (CARES) report. The CARES aggregates these data and reports performance annually.

**Frequency**

Reported for each sudden cardiac arrest in which CPR was performed and/or an AED was applied to the patient.

**Measured By**

Utstein is a standard framework for comparing systems of care for cardiac arrest.

**Reporting**

This information is reported to Fire Department annually.

**Used By**

This information is used by fire department staff to understand the effectiveness of strategies to improve cardiac arrest survival rates and to refine or develop new strategies. Strategies include actions such as increasing public awareness,

increasing access to CPR training, expanding availability of public access AEDs, and improving the quality of CPR training by professional and lay responders.

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**Performance Measure Methodology Sheet**  
**Mobile Emergency Medical and Health Services**  
**Anchorage Fire Department**

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<b>Measure #3: Diversion rate of individuals in behavioral crisis from hospitals</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Prevent unnecessary transport to hospitals and increase availability of ambulances.

**Definition**

This is a measure of the percentage of Mobile Crisis Team responses that result in successful resolution of behavioral crisis episodes without requiring transportation by ambulance to a hospital emergency department.

**Data Collection Method**

Data are collected by the MCT practitioners for each client served by the MCT, including whether or not the crisis was resolved in the community (as opposed to transportation to a hospital).

**Frequency**

Measured continuously

**Measured By**

The total number of behavioral crisis episodes responded to by MCT is compared to the total number of responses to produce a percentage.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to assess the efficacy of the MCT and develop or refine strategies for improvement. The objective of AFD MCT is to respond to behavioral health crises first and/or in addition to the standard first responder response in our community. By meeting this objective, the AFD MCT can provide the most appropriate support and resources an individual needs in a crisis. In addition, this relieves other first responders to respond to more resource appropriate calls for service.

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**Performance Measure Methodology Sheet**  
**Fire Prevention**  
**Anchorage Fire Department**

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<b>Measure #4: Number of residential and commercial working fires below the national average adjusted for Anchorage population</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Reduce the occurrence of structure fires.

**Definition**

This measure reports the total number of both residential and commercial structure fires that occur in Anchorage and Eagle River.

**Data Collection Method**

As each fire incident occurs it is recorded in AFD's Fire Records Management System and categorized as a residential or commercial structure fire incident type 1, 111 – 116 or 121.

**Frequency**

Data is recorded continuously.

**Measured By**

The total number of residential and commercial fire incidents are compared to national fire incident data compiled by the US Fire Administration (number of fires per 1,000 residents) and adjusted for Anchorage population.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to assess the effectiveness of fire community risk reduction efforts including fire inspections and public engagement.

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**Performance Measure Methodology Sheet**  
**Fire Prevention**  
**Anchorage Fire Department**

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<b>Measure #5: Number of annual fire fatalities lower than the national fire death rate adjusted for Anchorage</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Reduce fire fatalities.

**Definition**

This measure reports the total number of fatalities resulting from structure fire incidents in Anchorage and Eagle River.

**Data Collection Method**

If a fatality occurs as the result of a fire incident the fire victim status is recorded for each incident by the Company Officer or Fire Investigator in AFD's Fire Records Management System.

**Frequency**

Data is recorded continuously.

**Measured By**

The number of fatal fire incidents are divided by the total number of residential and commercial fire incidents. The number is compared to national fire incident data compiled by the US Fire Administration (number of fatalities per 100,000) and adjusted for Anchorage population.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed. Fire fatality data is also reported to the State of Alaska Division of Fire and Life Safety

**Used By**

This information is used by fire department staff to assess the effectiveness of fire community risk reduction efforts including fire inspections and fire safety public engagement.

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**Performance Measure Methodology Sheet**  
**Fire Prevention**  
**Anchorage Fire Department**

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<b>Measure #6: Percentage of residential fires where working smoke alarms are present</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Reduce the number of residential fires without working smoke alarms.

**Definition**

This measure reports the total number of residential fire incidents in Anchorage and Eagle River where a smoke alarm was present and functioned properly.

**Data Collection Method**

During the investigation of each fire incident the Company Officer or Fire Investigator will determine if a working smoke alarm was present and record the information into AFD's Fire Records Management System.

**Frequency**

Data is recorded continuously.

**Measured By**

The number of residential fire incidents where working smoke alarms are present are divided by the total number of residential fire incidents to reflect a percentage.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to assess the effectiveness of fire community risk reduction efforts including fire inspections and public engagement. The data can also be used by organizations such as the Red Cross for targeted smoke alarm campaigns. Working smoke alarm data is also compiled with data from other cities by national organizations such as the US Fire Administration to help develop community fire education and safety strategies.

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**Performance Measure Methodology Sheet**  
**Fire Prevention**  
**Anchorage Fire Department**

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<b>Measure #7: Percentage of outside fires that expand to greater than 1 acre in size</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Reduce wildfire incidents in Anchorage.

**Definition**

This measure reports the total number of fire incidents occurring outdoors in Anchorage and Eagle River that grew to 1 acre or more in size.

**Data Collection Method**

Each outside fire incident is recorded in AFD's Fire Records Management System and categorized under several incident types. **140** – Natural vegetation fires, **141** – Forest, woods or wildland fires, **142** – Brush, or brush and grass mixture fires, **143** – Grass fires, **160** – special outside fire, other, **170** – cultivated vegetation, crop fire, other, **172** – Cultivated orchard or vineyard fire, **173** – Cultivated trees or nursery stock fire. The responding Company Officer determines the extent of area burned and records the data into the Fire Records Management System.

**Frequency**

Data is recorded continuously.

**Measured By**

When outside fire incidents are investigated, responders determine the extent of the area burned and record into AFD's Fire Records Management System the size of any fire greater than .01 acres. The number of fires that exceed 1 acre in size are divided by the total number of outside fire incidents to reflect a percentage.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to determine where outside fires are most frequently occurring, the effectiveness of AFD response and how to target wildfire fuel mitigation efforts. The data is also used by researchers,

community councils and community members compiling data on wildfire risk and vulnerability and to help assess where additional resources can be applied.

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**Performance Measure Methodology Sheet**  
**Fire and Rescue Services**  
**Anchorage Fire Department**

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<b>Measure #8: Response time to structure fire calls</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Contain residential structure fires to the room of origin.

**Definition**

This measure reports the average time required for fire fighters on a fire engine, ladder truck, or rescue vehicle to travel to the scene of a structure fire call.

**Data Collection Method**

Response times are automatically recorded by the dispatching computer using information from vehicle status equipment. Fire apparatus response time data for structure fire calls can be accessed and reported as needed.

**Frequency**

Measured continuously

**Measured By**

Incident records are automatically time-stamped when responders press a status button in their vehicle once their wheels are rolling and their response has begun. Time stamps are again recorded when the responding vehicle arrives at the emergency scene as determined by its actual GPS location. Travel time is calculated for each engine, truck, and rescue vehicle by determining the elapsed time from the responding time to the arrival time for structure fire calls.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to influence where and how many fire fighters are to be staged or stationed. Structure fire calls represent the most urgent life and property emergency. The faster responders arrive, the better are the odds for rescue and the less fire and property damage there will be. Response times vary with fire station location, traffic congestion, traffic

preemption devices (Opticom ®), traffic calming (e.g. speed humps), road design, and parking enforcement. We are primarily concerned with the response time for the initial arriving fire company that can initiate immediate rescue and fire fighting activities. Response time is one component of overall response time, which also includes dispatching time and turnout time.

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**Performance Measure Methodology Sheet**  
**Fire and Rescue Services**  
**Anchorage Fire Department**

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<b>Measure #9: Annual property value saved from fire</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

Limit property damage from fires.

**Definition**

This measure reports the total dollar value of all property saved by fire suppression efforts when a fire occurs in Anchorage and Eagle River.

**Data Collection Method**

AFD Fire Investigators and company officers estimate property damage at fires based on the International Code Council property loss calculator as recommended by the U.S. Fire Administration. This information is included in each fire incident report.

**Frequency**

Calculated regularly for each structure fire

**Measured By**

Performance is determined by aggregating data from the performance period. For each fire, estimated fire loss is subtracted from the tax valuation of the property to determine the property saved.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to evaluate the effectiveness of fire and rescue activities and fire prevention measures, to develop public education strategies, and to determine the number and location of fire companies. The Insurance Services Office and/or insurance companies may also use this information to establish insurance rates.

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**Performance Measure Methodology Sheet**  
**Administrative & Support Services**  
**Anchorage Fire Department**

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<b>Measure #10: Receiving and processing time for cardiac arrest calls</b>
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**Type**

Efficiency

**Accomplishment Goal Supported**

Improve the outcome of individuals experiencing acute medical emergency.

**Definition**

Reports the average total time for a dispatcher/call-taker to answer a 911 call, obtain information from the caller, and transmit an alert to emergency responders for a cardiac arrest.

**Data Collection Method**

Dispatching times are automatically recorded by the dispatching computer. Dispatch time data for cardiac arrest calls can be accessed and reported as needed.

**Frequency**

Measured continuously

**Measured By**

Incident records are automatically time-stamped with the first computer keyboard key stroke after a dispatcher answers a 911 call and when the first responders' responding unit is assigned to the call. Dispatching time is calculated by determining the elapsed time from the first key stroke to the time the first unit is assigned for cardiac arrest calls.

**Reporting**

This information is reported to Fire Department executive staff quarterly or as needed.

**Used By**

This information is used by fire department staff to ensure that the most urgent emergencies are identified and dispatched as quickly as possible. The faster responders can arrive, the better are the odds for survival and the return to productivity from a cardiac arrest. Cardiac arrest calls represent the most urgent

medical emergency; therefore, a full response is dispatched as soon as the location is verified. Other types of emergencies require more information from the caller to ensure that neither too few nor too many resources are dispatched, and therefore generally take longer. Dispatching time is affected by dispatcher staffing, scheduling, the quality of information provided by the caller, computer system functioning, and overall call volume. Dispatching time is one component of overall response time, which also includes turnout time and response (travel) time.

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**Performance Measure Methodology Sheet**  
**Administrative & Support Services**  
**Anchorage Fire Department**

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<b>Measure #11: Rate of survey respondents indicating awareness of fire department information and understanding of safety/emergency actions</b>
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**Type**

Effectiveness

**Accomplishment Goal Supported**

An informed, engaged community.

**Definition**

This measure is the percentage of survey respondents that demonstrate satisfactory awareness of public information disseminated by the Public Information Officer.

**Data Collection Method**

The Public Information Office will conduct a poll or survey assessing general awareness of public information based on messaging content promoted by the PIO.

**Frequency**

Annually or as needed

**Measured By**

Respondents will self-report awareness of public information as a Likert or similar scale in the survey instrument.

**Reporting**

This information is reported to Fire Department executive staff annually or as needed.

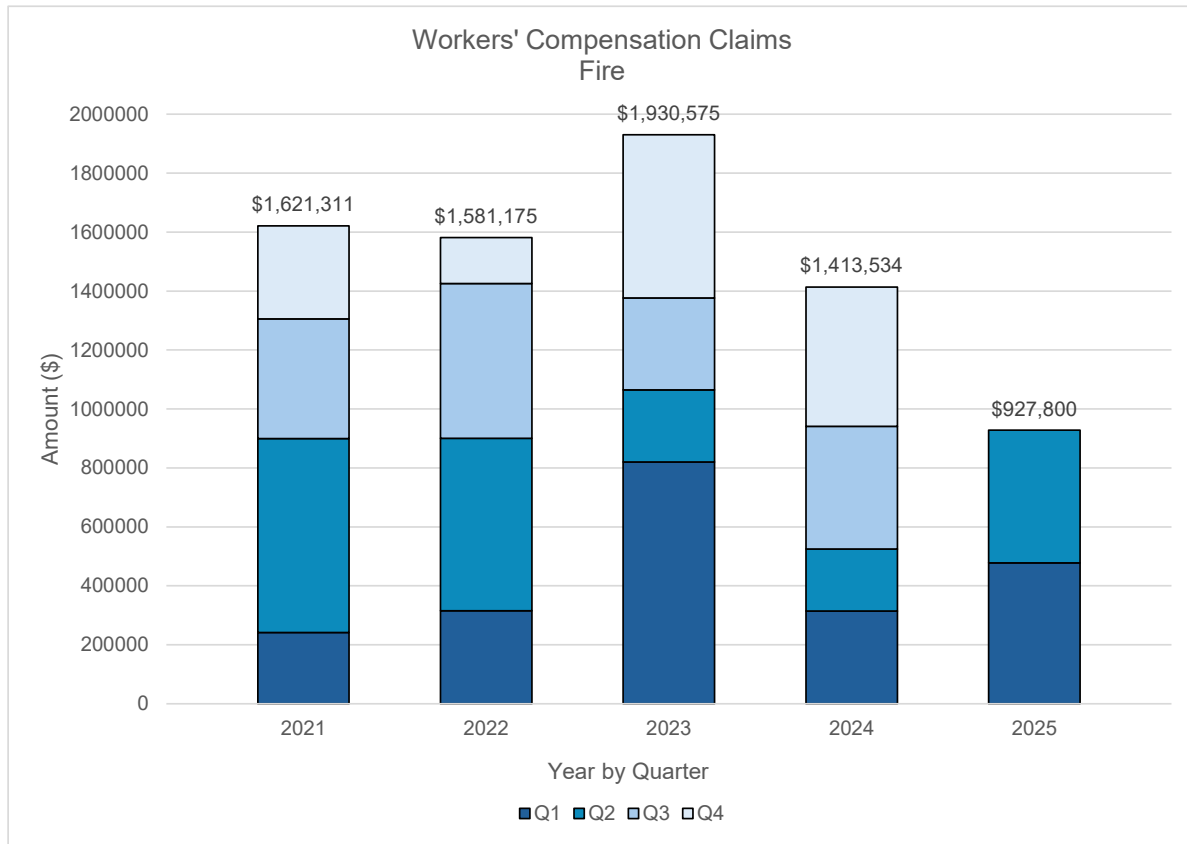
**Used By**

The information used will be used to assess the reach and effectiveness of the AFD's public information campaigns throughout the year. From this, strategies for improving effectiveness and expanding reach can be developed.

**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.





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