

Olympia Fire Department

*A trusted leader of a safe and thriving
Capital City*



Standards of Cover



Standards of Cover

The “WHY”

- Standards provide a platform for measurement and improvement.
- Creates continuous assessment and analyzation of needs and services.
- Provides clear expectations for the community served, OFD employees, and regional partners.

Standards of Cover

The “HOW”

- Comprehensive Risk Analysis
 - Pg 6-49
- Core Services
 - Pg 58-61
- Risk Reduction
 - Pg 62-67
- Historical Demand for Services
 - Pg 70-90





Standards of Cover

The “What”

- Risk Analysis Methodology
 - Pg 92-106
- Critical Tasking and Effective Response Force (ERF)
 - Pg 91-104



Deployment Models

- **4 Stations**

- Station 1

- Truck (105 ft), Engine, Battalion

- Station 2

- Engine, Aid Unit, Medic Unit

- Station 3

- Engine

- Station 4

- Engine, Aid Unit, Medic Unit

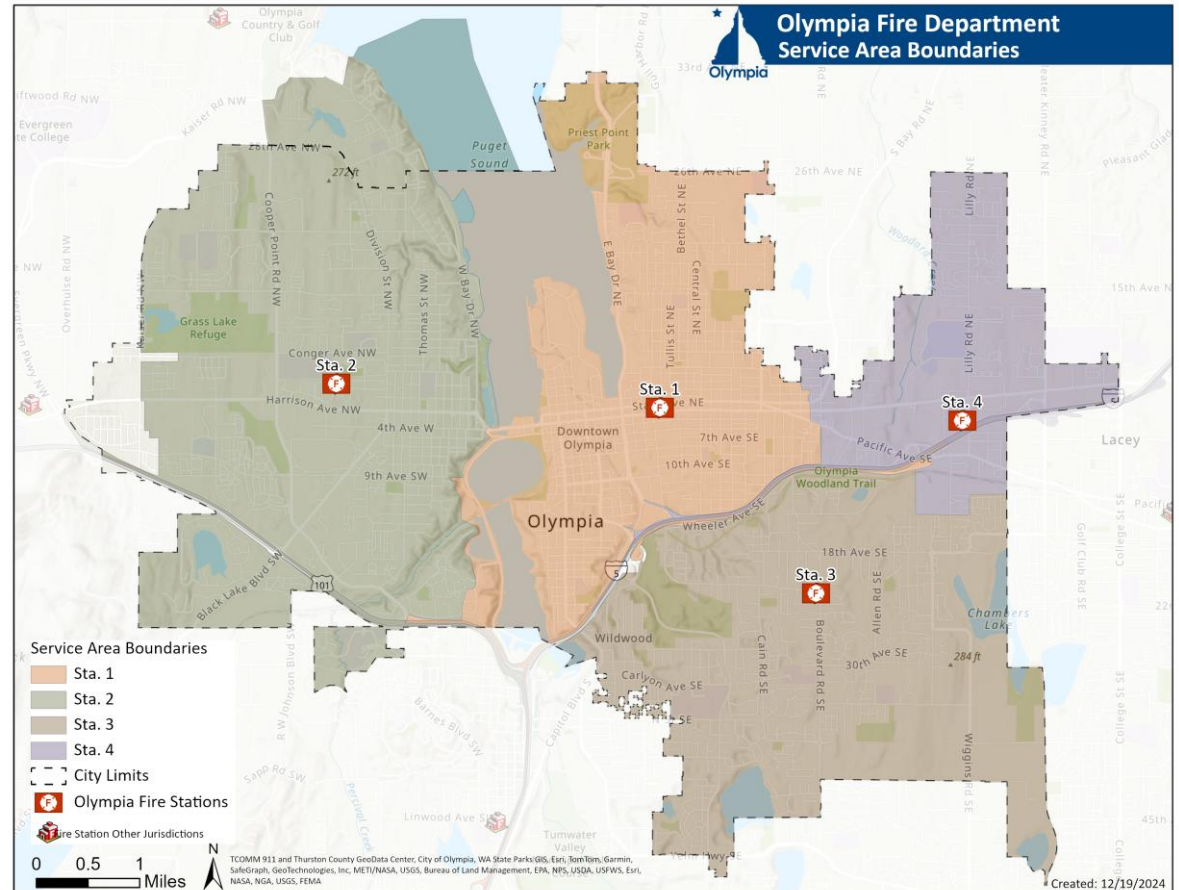
- **Minimum Staffing of 24/Day**

Service Area Boundaries

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- Station 1 – 5.6 Square Miles
- Station 2 – 7.7 Square Miles
- Station 3 – 5.4 Square Miles
- Station 4 – 2.2 Square Miles



Fire Suppression

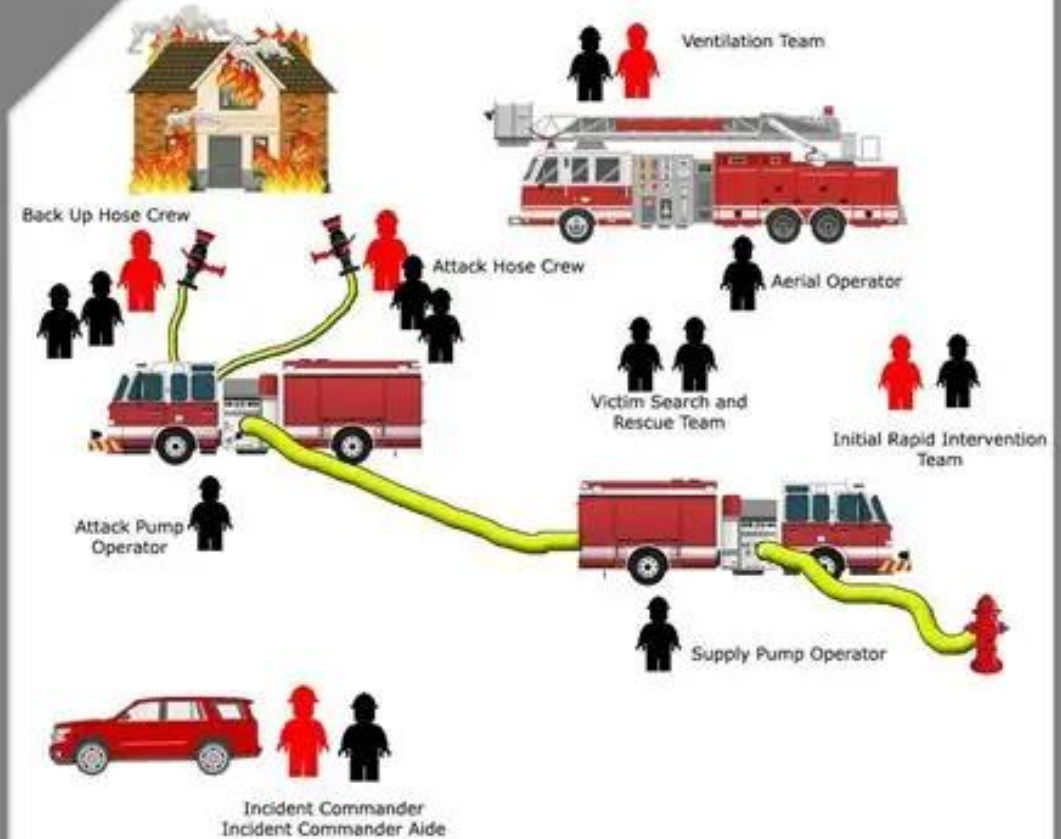
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- **Medium Risk** - First alarm structure fire response(single-family residential home)
- 3 Engines, 1 Truck, 1 Battalion Chief, 1 Aid/Medic Unit.
- 17 personnel

- **High Risk-** (Commercial, Apartment, Medium-Rise, High-Rise, Assisted Living)
- 5 Engines, 2 Trucks, 2 Battalion Chiefs, 3 Aid/Medic Units.
- 28 personnel



NFPA 1710 Structure Fire Staffing Requirements



All personnel on scene and operational within 8 minutes

Total On Scene : 17

Incident Command Vehicle: 1 Officer
Aerial Apparatus: 1 Officer/3 FF's (1 FF assigned to Victim Search and Rescue)
Engine: 1 Officer/3 FF's
Engine: 1 Officer/3 FF's
Engine: 1 Officer/3 FF's
1 FF Assigned to Victim Search and Rescue
1 FF Assigned as I.C. Aide
1 Officer/1 FF Assigned to Initial Rapid Intervention Team



Wildland Fires

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- May - October
- 1 Engines or 1 Brush Truck (Type 5)
- Can utilize Department of Natural Resources (DNR) as mutual aid.

- Harrison Fire (OFD, September 2022)





Tech Rescue

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- SORT – Currently have 12 members, with 4 in training.
- Countywide Resource/Mutual Aid
- Rescue O1 – Heavy rescue vehicle at O1.
- Minimum ERF – 6 members

Marine/Shipboard

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- Shoreside Firefighting – Utilize existing fire suppression systems, exterior standpipes, and hose deployments for confinement and extinguishments.
 - Defensive firefighting model.
 - Rely on mutual aid from West Pierce Fire & Rescue, Anderson Island Fire Dept. (volunteer), Tacoma Fire Department
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- *Chesapeake Bay Fire (CBM, August 2025)

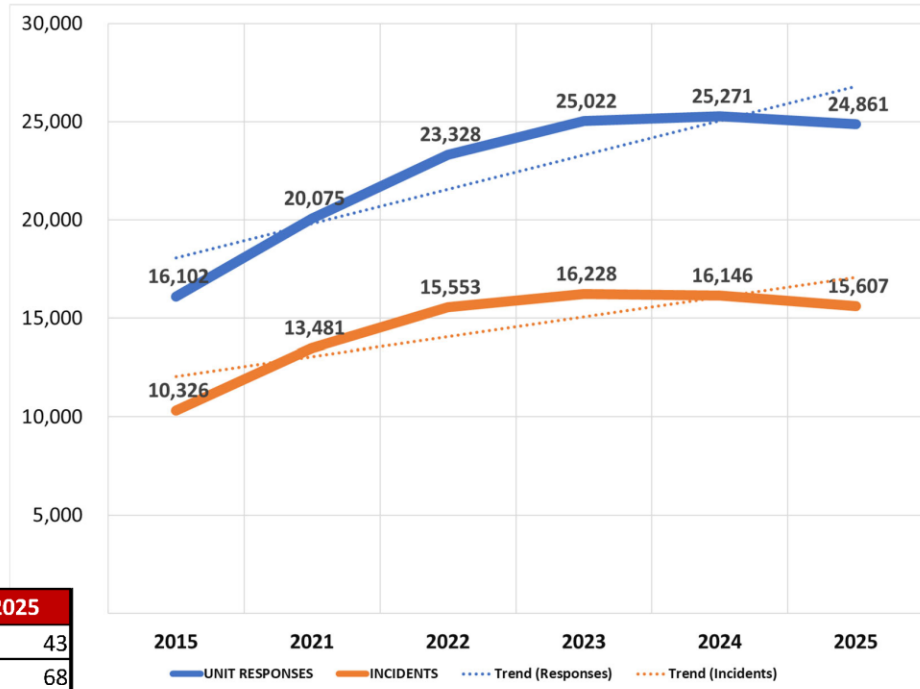




Annual Review 2025

Incident Type Group	2015	2021	2022	2023	2024	2025
Fire	249	312	310	445	341	377
Overpressure, Rupture	2	3	6	3	11	4
Rescue & EMS	6,995	9,117	10,406	10,788	11,327	11,320
Hazardous Condition	146	120	122	133	172	130
Service Call	830	1,214	1,529	1,283	1,116	897
Good Intent Call	1,474	2,158	2,521	2,840	2,344	2,033
False Alarm	627	553	650	732	825	822
Severe Weather	3	3	8	3	8	26
Special Incident	-	1	1	1	2	3
Grand Total	10,326	13,481	15,553	16,228	16,146	15,612

UNIT	2015	2021	2022	2023	2024	2025
AO2					2,851	3,255
AO4					1,304	3,080
BNO1	849	1,385	1,832	1,954	2,037	1,845
EO1	2,826	3,449	3,885	3,830	3,318	2,999
EO2	3,242	3,973	4,378	4,635	2,883	2,474
EO3	1,550	1,893	2,076	2,159	2,005	2,174
EO4	2,424	2,988	3,544	3,566	2,800	2,086
M10	1,842	1,655	2,141	2,758	2,305	1,972
M4	1,892	1,627	2,059	2,522	2,345	2,040
TKO1	1,391	2,913	3,292	3,457	3,066	2,858
OTHER	86	192	121	141	357	78
TOTAL	16,102	20,075	23,328	25,022	25,271	24,861



Average Per Day	2015	2021	2022	2023	2024	2025
Average Incidents	28	37	43	44	44	43
Average Responses	44	55	64	69	69	68



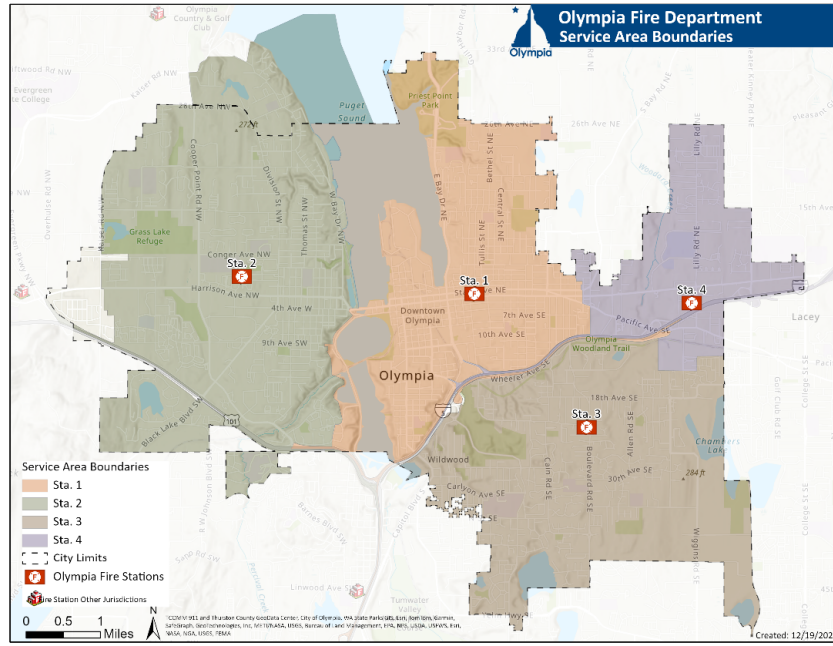
RESPONSE BY STATION AREA

INCIDENTS	2021	2022	2023	2024	2025
Station 1	3,455	4,033	4,319	4,317	3,917
Station 2	3,676	4,320	5,104	5,070	4,885
Station 3	1,393	1,473	1,414	1,465	1,652
Station 4	2,779	3,509	3,639	3,687	3,779
County	2,178	2,218	1,752	1,614	1,379
TOTAL	13,481	15,553	16,228	16,153	15,612

2025 Incident Types	Station 1	Station 2	Station 3	Station 4	Citywide
Fire	3%	3%	1%	2%	2%
EMS	67%	76%	75%	80%	73%
Other	30%	22%	23%	19%	25%

EMS With Safety Concerns	Station 1	Station 2	Station 3	Station 4	Citywide
	16	26	6	12	60

Percentage of 2025 Incidents Supporting Unhoused Population	Station 1	Station 2	Station 3	Station 4	Citywide
	34%	7%	3%	19%	16%



STRUCTURE FIRE PROPERTY VALUE LOSS BY STATION RESPONSE AREA

Property Loss	2022	2023	2024	2025
Station 1	\$ 71,000	\$ 964,775	\$ 574,500	\$ 1,270,000
Station 2	\$ 377,776	\$ 448,000	\$ 13,900	\$ 65,000
Station 3	\$ 301,000	\$ 1,050	\$ 25,000	\$ 306,000
Station 4	\$ 50,000	\$ 265,400	\$ 460,000	\$ 200,100
TOTAL	\$ 799,776	\$ 1,679,225	\$ 1,073,400	\$ 1,841,100

AID UNIT TRANSPORTS

2025 Aid Unit Transports	Aid O2	Aid O4	TOTAL
	1,434	1,649	3,083

AID O2 in Service February 1, 2024

AID O4 in Service July 1, 2024

BLS Transport Service begun October 1, 2024



Top 5 Incident Types By Station Response Area

Station 1	Station 2	Station 3	Station 4
EMS call, excluding vehicle accident with injury	EMS call, excluding vehicle accident with injury	EMS call, excluding vehicle accident with injury	EMS call, excluding vehicle accident with injury
No incident found on arrival at dispatch address	Assist invalid	Assist invalid	Dispatched & canceled en route
Dispatched & canceled en route	Dispatched & canceled en route	Dispatched & canceled en route	Motor vehicle accident with injuries
Assist invalid	No incident found on arrival at dispatch address	No incident found on arrival at dispatch address	Assist invalid
Good Intent - Secondary to Homelessness	Motor vehicle accident with injuries	Smoke detector activation due to malfunction	No incident found on arrival at dispatch address

Top 5 Fire Call Types By Station Area

Station 1	Station 2	Station 3	Station 4
Beauty Bark Fire	Beauty Bark Fire	Building fire	Outside rubbish, trash or waste fire
Outside rubbish, trash or waste fire	Outside rubbish, trash or waste fire	Brush or brush-and-grass mixture fire	Brush or brush-and-grass mixture fire
Dumpster or other outside trash receptacle fire	Brush or brush-and-grass mixture fire	Beauty Bark Fire	Dumpster or other outside trash receptacle fire
Brush or brush-and-grass mixture fire	Cooking fire, confined to container	Chimney or flue fire, confined to chimney or flue	Beauty Bark Fire
Building fire	Dumpster or other outside trash receptacle fire	Cooking fire, confined to container	Passenger vehicle fire

Top 5 Hazardous Call Types By Station Area

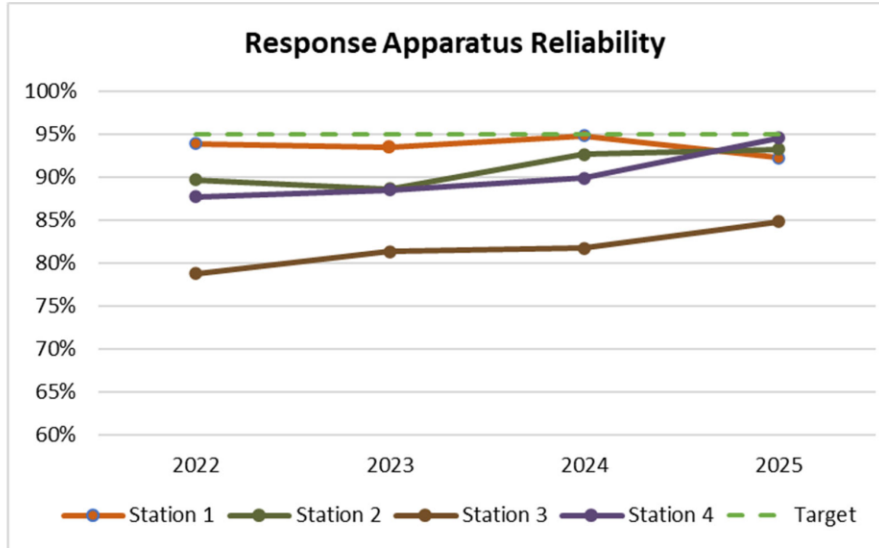
Station 1	Station 2	Station 3	Station 4
Power line down	Gas leak (natural gas or LPG)	Power line down	Power line down
Gas leak (natural gas or LPG)	Arcing, shorted electrical equipment	Electrical wiring/equipment problem, other	Gas leak (natural gas or LPG)
Arcing, shorted electrical equipment	Electrical wiring/equipment problem, other	Gas leak (natural gas or LPG)	Gasoline or other flammable liquid spill
Electrical wiring/equipment problem, other	Power line down	Hazardous condition, other	Combustible/flammable gas/liquid condition, other
Gasoline or other flammable liquid spill	Heat from short circuit (wiring), defective/worn	Heat from short circuit (wiring), defective/worn	Electrical wiring/equipment problem, other

RELIABILITY & PERFORMANCE



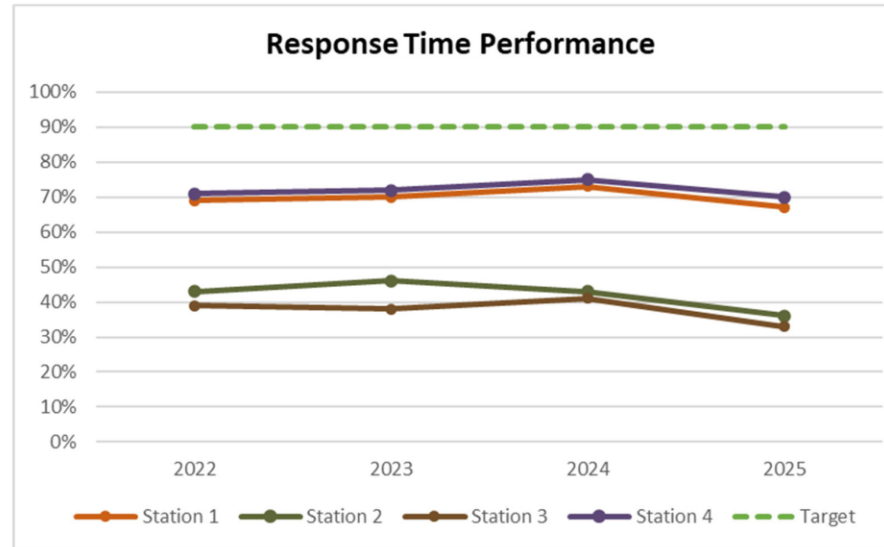
Reliability	2022	2023	2024	2025
Station 1	94%	94%	95%	92%
Station 2	90%	89%	93%	93%
Station 3	79%	81%	82%	85%
Station 4	88%	89%	90%	95%
Target	95%	95%	95%	95%
Citywide	88%	89%	92%	92%

OFD's performance goal is for apparatus to be available to respond to incidents in their first due areas 95% of the time or better.



Performance	2022	2023	2024	2025
Station 1	69%	70%	73%	67%
Station 2	43%	46%	43%	36%
Station 3	39%	38%	41%	33%
Station 4	71%	72%	75%	70%
Target	90%	90%	90%	90%
Citywide	58%	59%	60%	53%

OFD's performance goal is for our resources to meet the NFPA standard total response time of 7 minutes and 6 seconds 90% of the time.

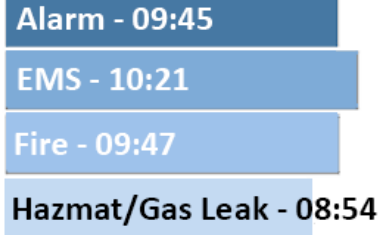


Performance 2025

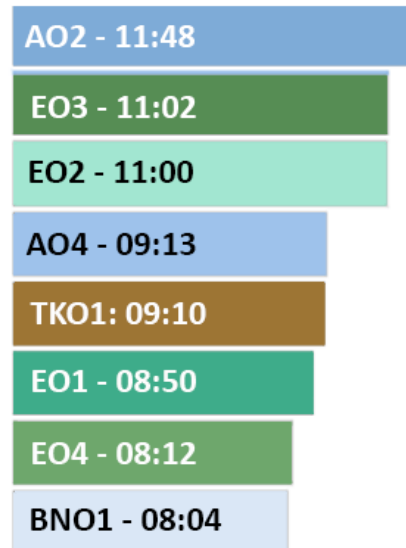
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90th PERCENTILE TIME
[out of 9,731 Responses]

CAD Incident 90% of the time



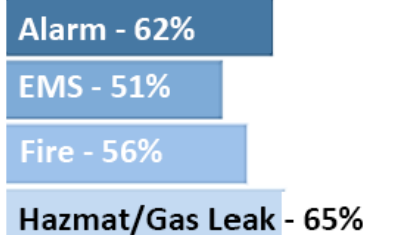
Apparatus 90% of the time



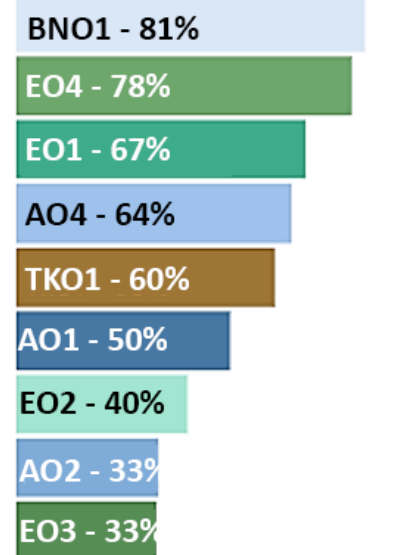
53%

AVERAGE PERFORMANCE
[out of 9,696 First on Scene]

CAD Incident % of time 7m 6s



Apparatus % of time 7m 6s

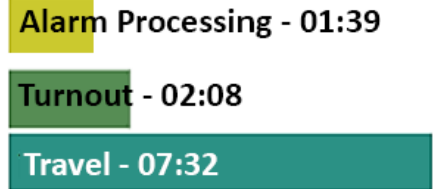


Goals:

- Total Response Time: 7 minutes 6 seconds
- Alarm Processing: 1 minute 46 seconds
- Turnout: 1 minute 20 seconds
- Travel: 4 minutes

90% of the time

Intervals 90% of the time



*Emergent Calls, responding from station area

**Total Response Time Dispatch Call Received to First Unit Arrival