



Fire Department

2023 Annual Review

February 27, 2024



Our Purpose

Mission Statement

The mission of the Fayetteville Fire Department is to prepare for, reduce, and mitigate all risks facing the City of Fayetteville while serving with R.E.S.P.E.C.T.

Vision Statement

To realize a safe and secure community that is resilient against all-hazards.



Goal 1: Safe and Secure Community



Operations Branch

Goal #1: To Realize Efficient and Sustainable Emergency Service Delivery.

Human Resources Branch

Goal #2: To Sustain a High-Performing Organization Through Effective Human Resources.

Community Preparedness Branch

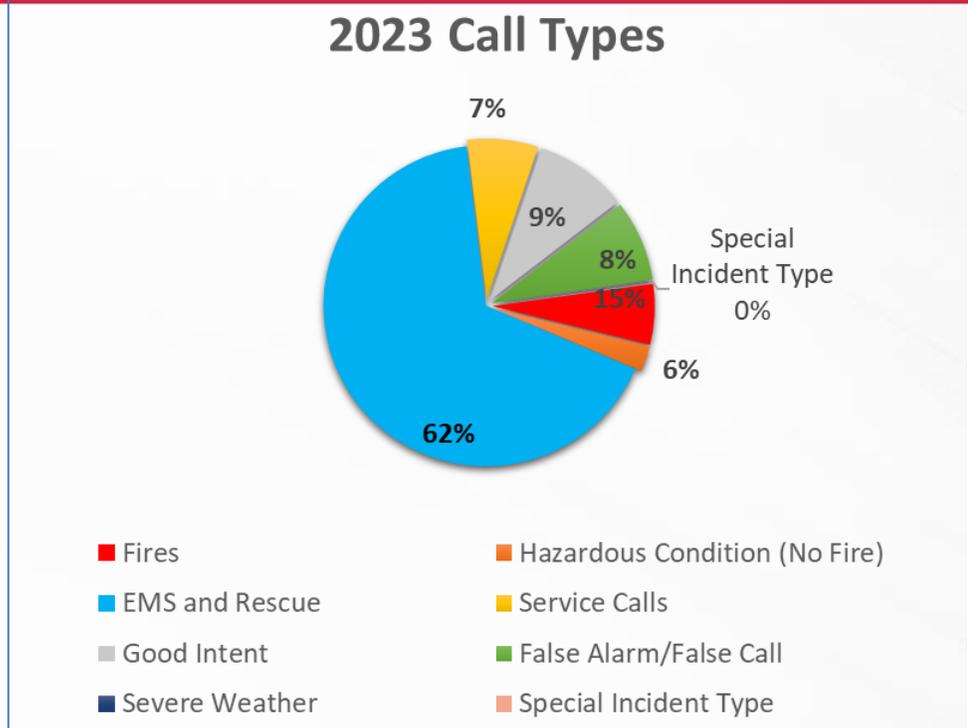
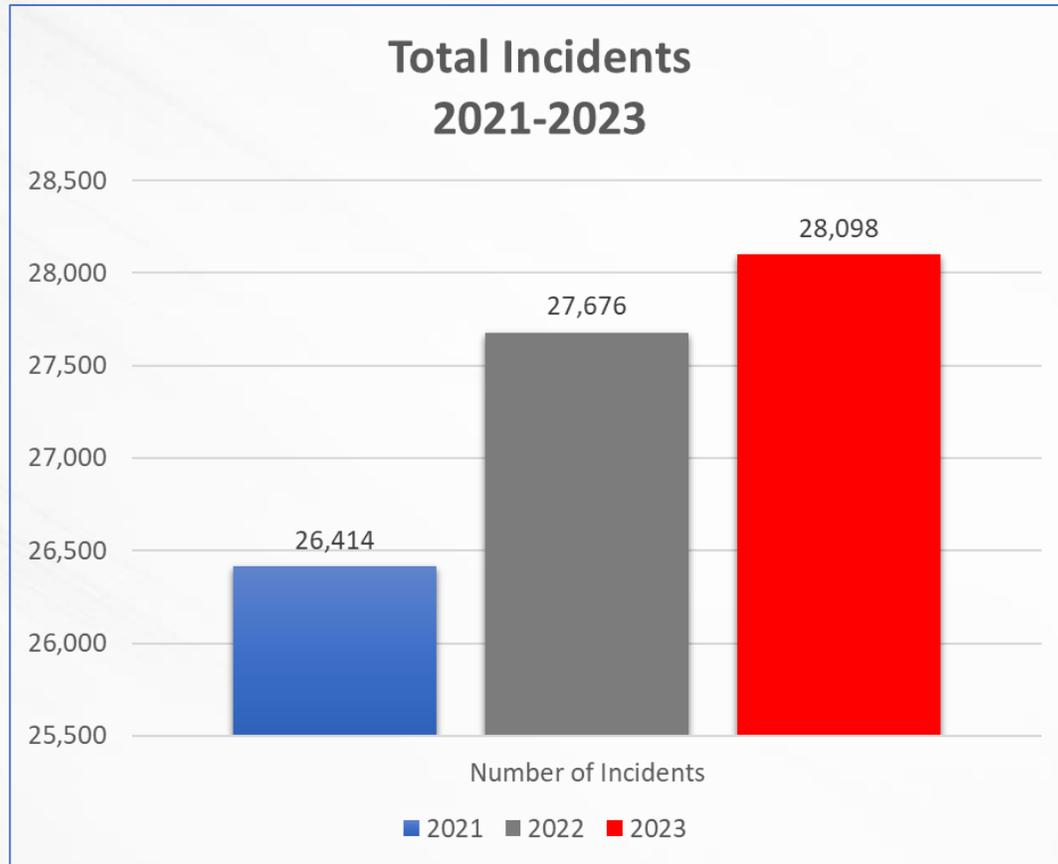
Goal #3: To Realize a Prepared and Resilient Community.



2023 A Look Back From The Top

- ✓ Implemented four additional medications for EMTs to use July 1, 2023: acetaminophen (Tylenol), albuterol, diphenhydramine (Benadryl), and oral glucose
- ✓ Developed Lithium-ion battery response protocols
- ✓ Replacement Engine 5, Engine 6 and Rescue 2 placed in service
- ✓ Ordered replacement T-7 and replacement E-4
- ✓ Indian Springs ERK (rail response \$10,000) purchased through grant received by the Motiva First Responders Grant. Motiva First Responders Grant awarded for 2nd year in a row





- Average daily call volume=77 calls
- Over 13,000 patients treated by Firefighters
- Busiest Hours of the day was from 3 to 8 p.m.
- Busiest day of the week was Tuesday
- Busiest month was July with 2,582 calls

Top Fire Losses



- Shaw Mill Road, Large Timber Fire. \$1,800,000 in estimated damages.
- Russell Street, Bridge Fire. \$1,000,000 in estimated damages.
- Jeffrey Drive, Apartment Fire. \$800,000 in estimated damages.
- Weatherstone Drive, Apartment Fire. \$593,325 in estimated damages.
- Willowbrook Drive, Apartment Fire. \$400,000 in estimated damages.



Response Times

	Alarm Handling Time	Turnout Out Time	Travel Time	Total Response Time
2021	2:05	1:26	5:23	7:03
2022	1:43	1:31	5:32	7:08
2023	1:30	1:25	5:13	6:59

Notable Losses

*Vehicle Fire Loss includes, one fire involving heavy equipment with an estimated value of \$184,000.

**Total Fire Loss included two large fires, one estimated at \$1,800,000 (Large timber fire) and one estimated at \$1,000,000 (Russell Street Bridge).

	2021	2022	2023
Total Fire Responses	1,047	1,771	1,716
Total Structure Fires	376	371	390
Structure Fires Starting in the Kitchen	46.9%	31.73%	29.87%
Civilian Fire Fatalities	3	5	3
Civilian Fire Injuries	26	15	33
Firefighter Injuries	11	13	10
Percent Confined to Room of Origin	57.87%	46.63%	61.04%
Dollar/Save Ratio	92.74%	96.16%	94.55%
Vehicle Fires *Included in total Fire Loss Value	145/\$978K	129/\$1.08 Million	*123/\$1.5 Million
Total Fire Loss Value	\$7,425,807	\$8,527,643	**\$10,589,122

EMS/RESCUE



	2021	2022	2023
Total EMS Responses	18,016	18,607	18,732
Motor Vehicle Accident Responses	2,438	2,217	2,151
Overdose Responses	325	622	516
Number of Times Naloxone given by FFD	204	290	293
Cardiac Arrest Responses	320	419	441
Cardiac Arrest Saves	43	30	*11

*Cardiac Arrest Save measurement changed in 2023. Past saves were measured as pulse on transfer to ambulance but are now only counted when patient leaves the hospital with no deficits. This is the same measure used by Cape Fear Valley EMS.

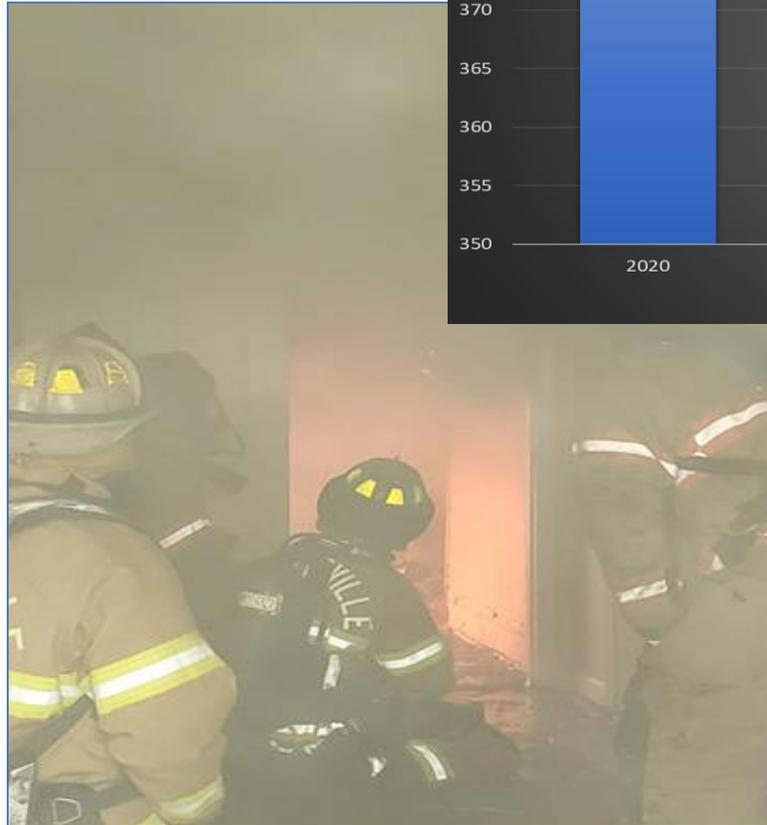
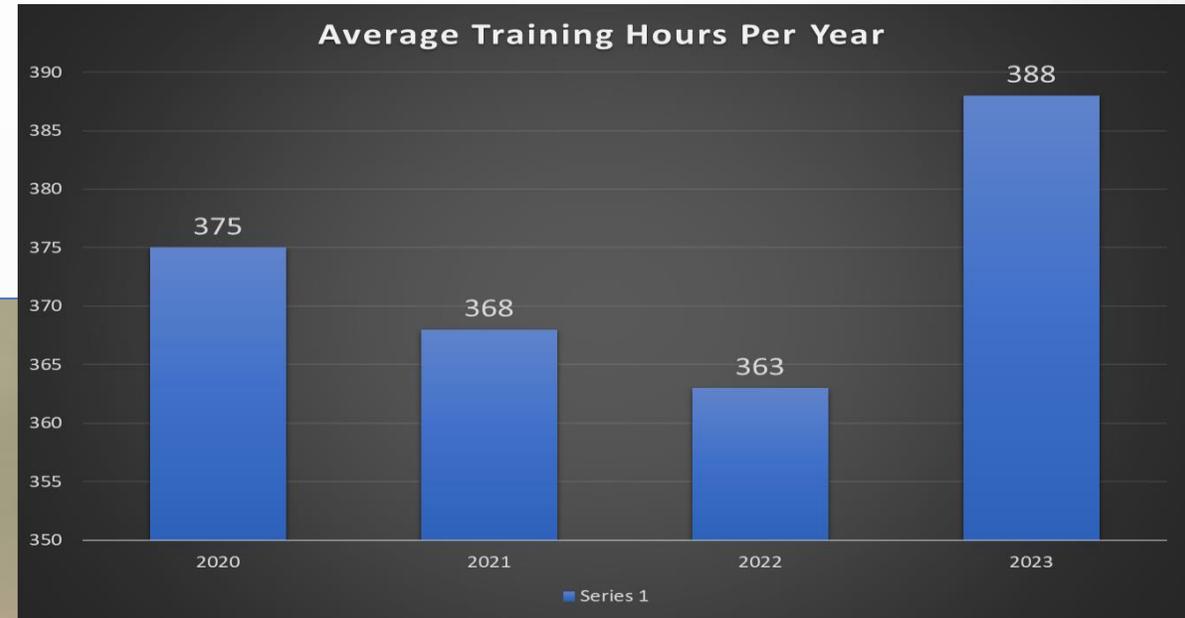


	2021	2022	2023
Total Haz-Mat Responses	394	398	453
Natural Gas Releases	134	120	156
Carbon Monoxide Emergencies	26	34	34
Hydrocarbon Spills	34	31	22



Training Highlights

- Over 144,121 Hours of Training
- 29 New Firefighter Certifications
- 57 EMT Certifications/Re-certs
- 14 Rescue Technician Certifications
- 12 Driver/Operator Qualifications
- 14 Hazmat Technician Certifications



Recruitment

Current State - 351 FTEs (335)

New Positions

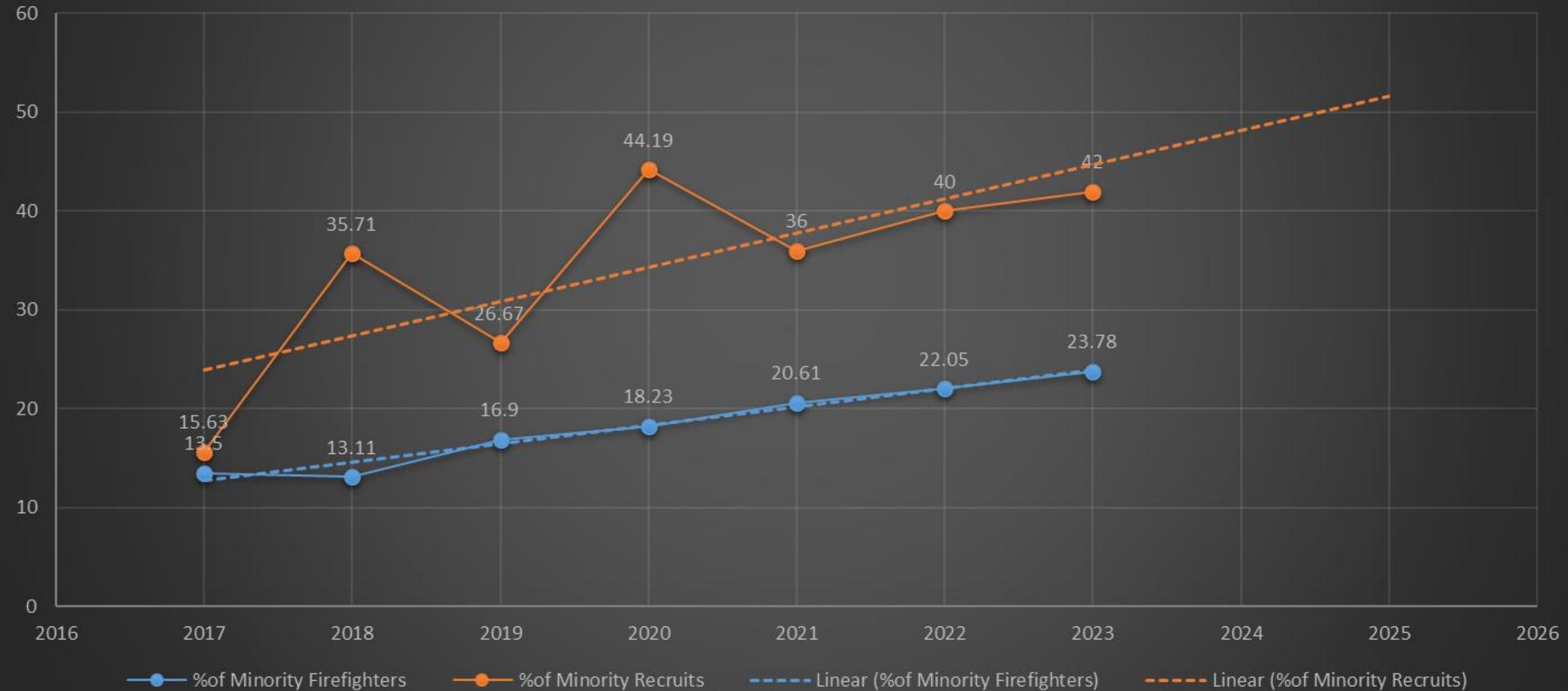
- 1 Deputy Fire Marshal

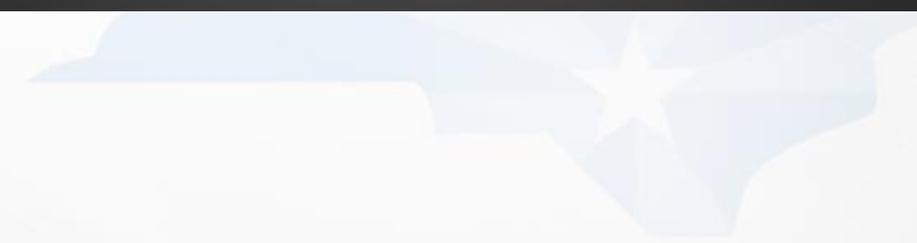
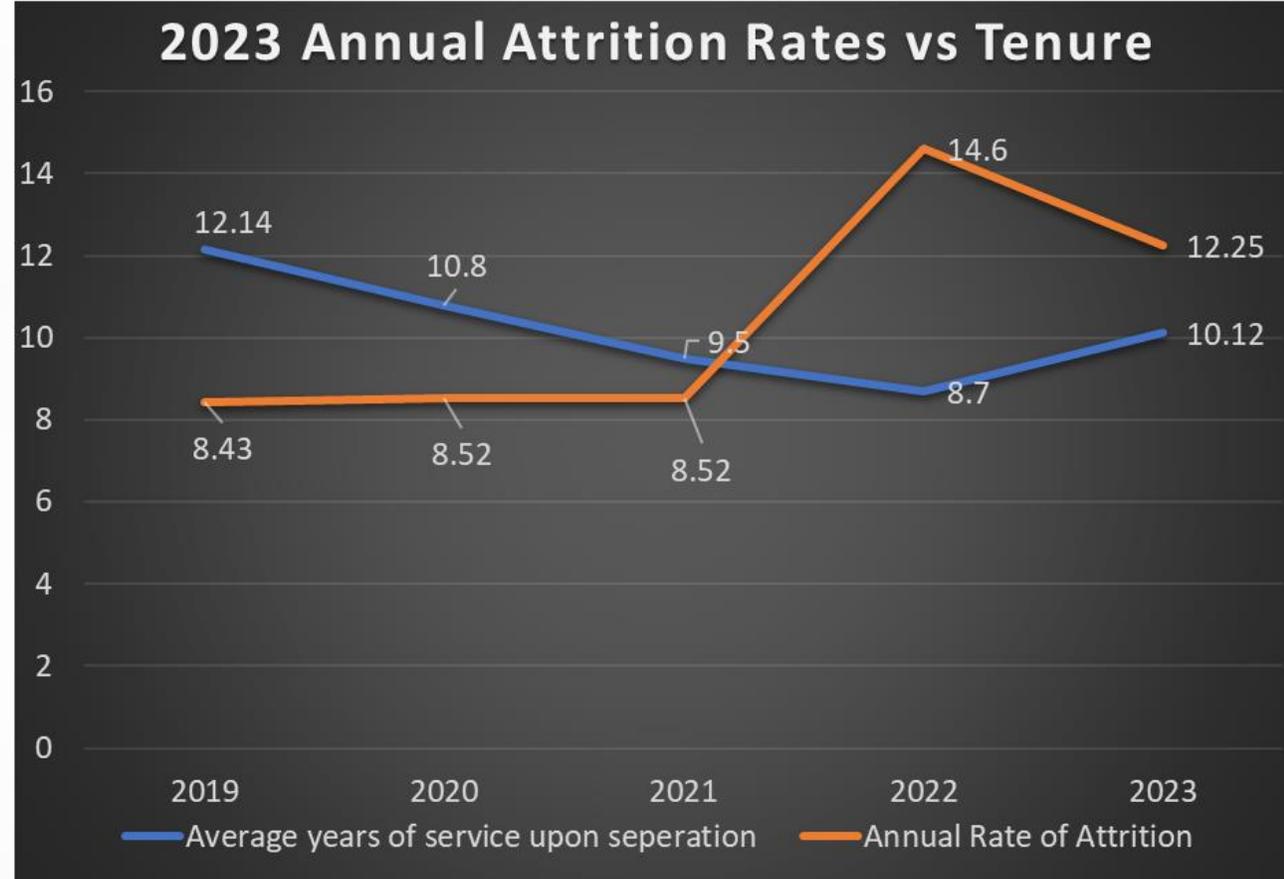
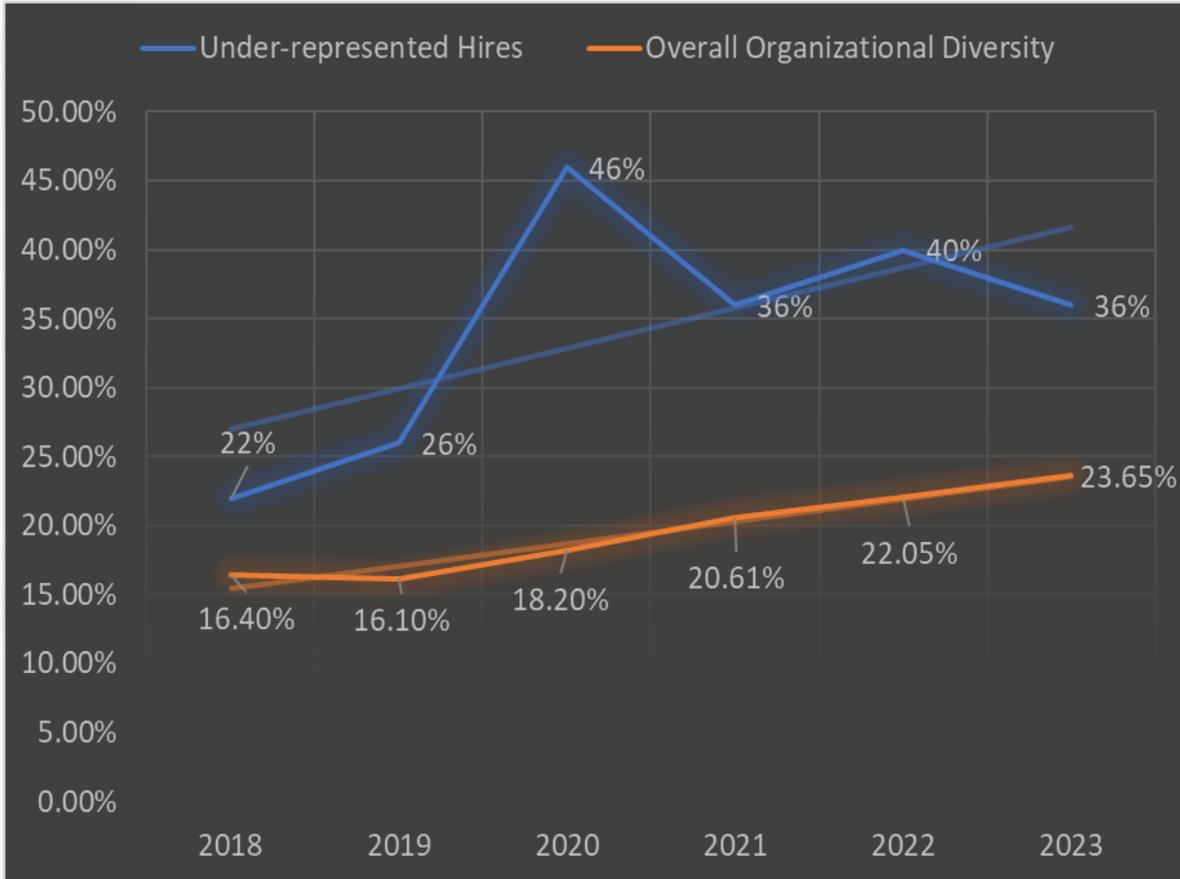
New Hire Replacements

- 33 Firefighters
- *7 of 33 Firefighters –Certified/Lateral



Fayetteville Fire Department Employee Diversity/Diversity Recruitment





Development

Advancements/Promotions

- ✓ 33- Firefighter CDP Steps
- ✓ 14- Lieutenants
- ✓ 11- Fire Captain
- ✓ 2- Fire Battalion Chiefs
- ✓ 10 - Service Retirements



Recognitions

- ✓ 6 Gold Life Saving
- ✓ 1 Silver Life Saving
- ✓ 7 Unit Citations
- ✓ 1 Letter of Commendation
- ✓ 5 "of the Year Awards"



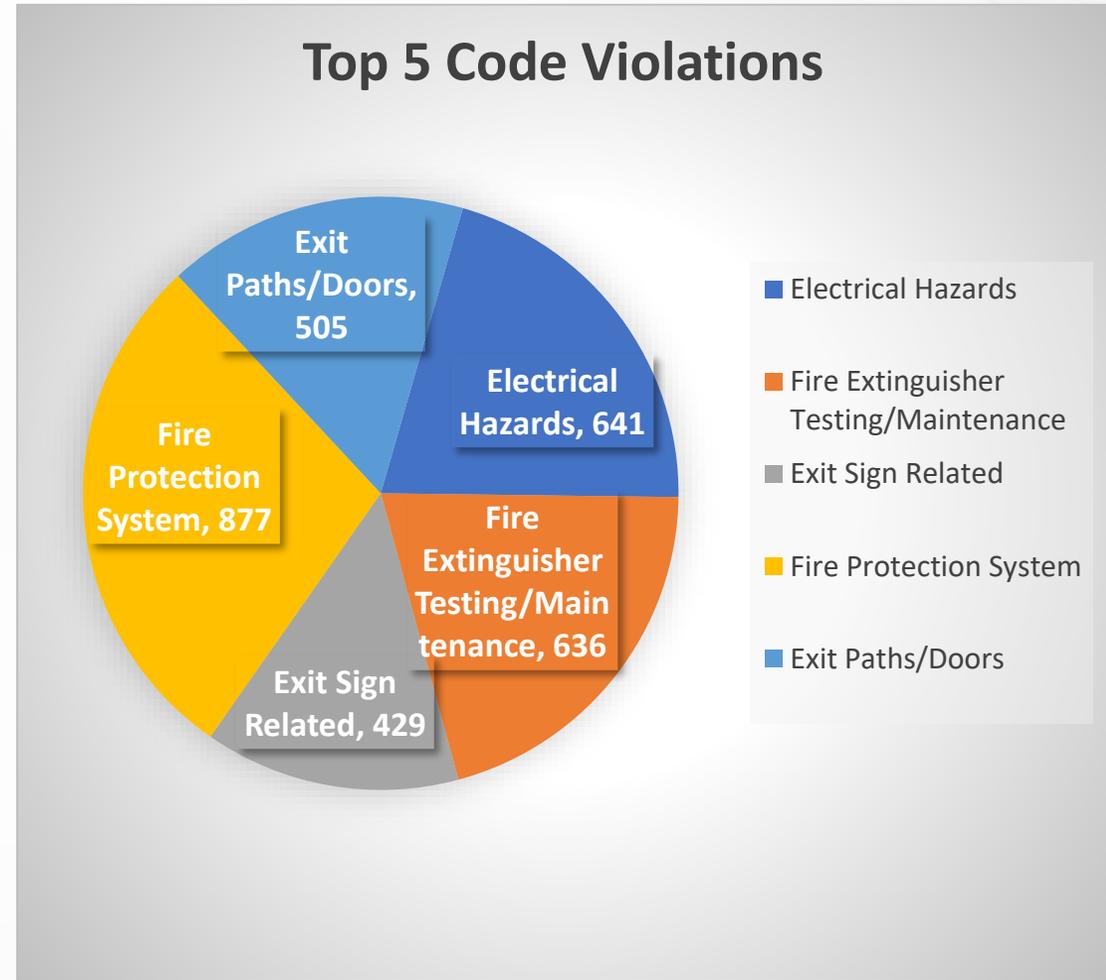
Community Engagement



- ✓ 1,115 Smoke AND 210 Carbon Monoxide Alarms Installed
- ✓ 1,160 In-person Outreach Events
- ✓ 40 Home Safety Surveys Completed
- ✓ 47 Hands Only CPR Events provided training to 1,047 citizens
- ✓ 37,843 Citizens Reached (↑ 16%)



	2021	2022	2023
New Plans Reviews	1,515	1,569	1,345
Fire Inspections Completed/On site	7,785	8,277	6,646
Fire Code Violations Discovered/On Site Inspections	*12,462 *includes Plans review violations	*12,297 *includes Plans review violations	5,220
Fire Code Violations Discovered/Plans Review	Violations were a combined number in 2021	Violations were a combined number in 2022	2,504
Number of Final Inspections on building construction	Began tracking in 2022 as a separate category	273	285
Incendiary Structure Fires	42	51	34



Emergency Management

- City of Fayetteville Active Threat TTX (CRISISTEC)
- Tornado Drill
- Fayetteville Airport Annual TTX
- IT Tornado TTX (Functional CCC deployment)
- 911 PSAP Evacuation Exercise
- Disaster Debris Exercise (CoF, CC, CrowderGulf and TetraTech)



Security

Citywide Access Control Expansion

- ✓ 90% Completed with combined access control program
- ✓ 100 % Completed upgrades to the system
- ✓ Completed 423 employee access request



Vendor Management

- ✓ Implemented enhanced security at Day Resource Center
- ✓ 4-Incidents referred to law enforcement
- ✓ 269-Contraband items stopped from entry by Security Officers
- ✓ Day Resource Security and Staff have been trained in active shooter, CPR, Narcan Administration, and Stop the Bleed.

*Partnerships with Cape Fear Valley Hospital and Fayetteville PD



New for 2024





Questions?



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