

Denton County

ESD No. 1

Monthly Report



Monthly Activity Report

JULY

2024



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DCESD1 Personnel

Operations

Battalion Chief	3
Officers - Captains	9
Apparatus Operators (Engineers)	9
Full-Time Firefighters (active)	29
Part-Time Employees (active)	8
Injuries/light duty/inactive	1
Total Members	59

Fire Administration

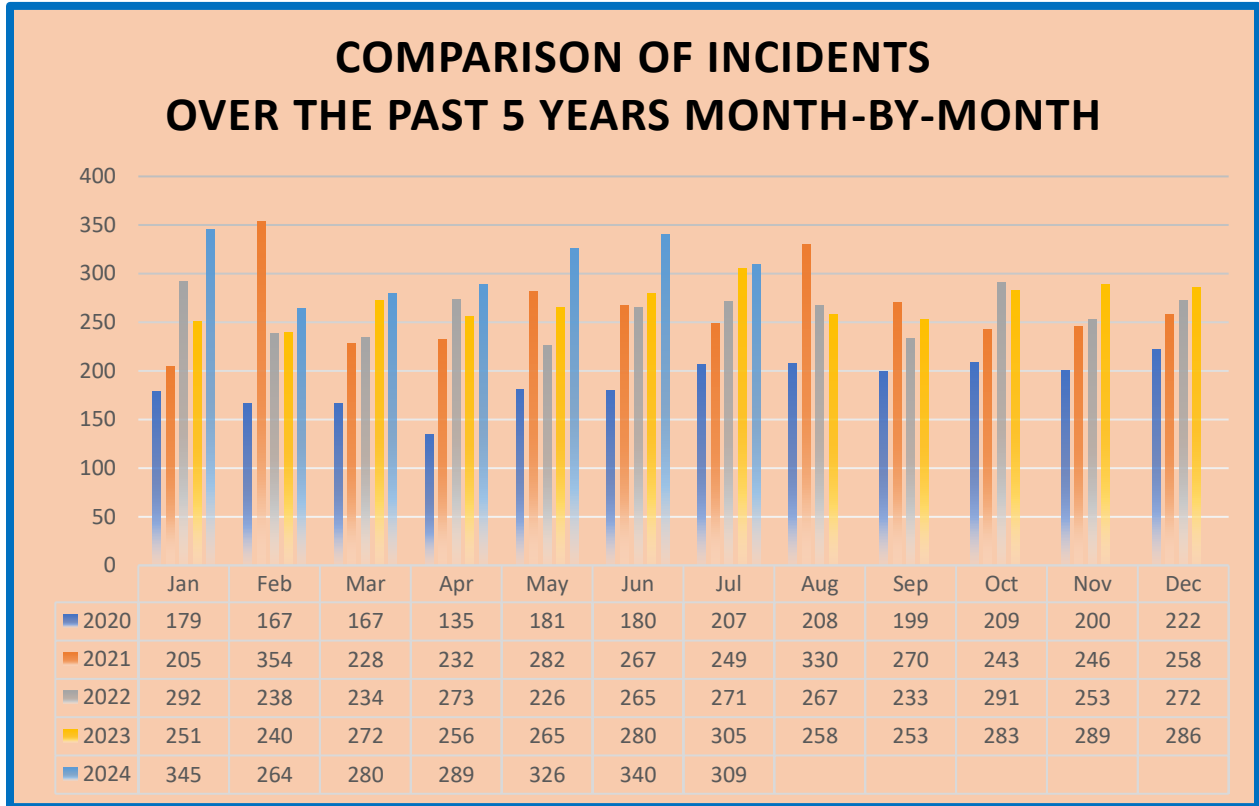
Fire Chief	1
Assistant Chief	1
Off-Shift Collateral Duty Positions (Battalion Chief of Fire Prevention, EMS, CFO)	3
Administrative Assistant	1
Director of Communications & Public Outreach	1
Total	4

Department Paid Total 63

Sworn Staff	61
Civilians	2
Operational Volunteers	6
Department Total	69



DCESD Total Incident Count



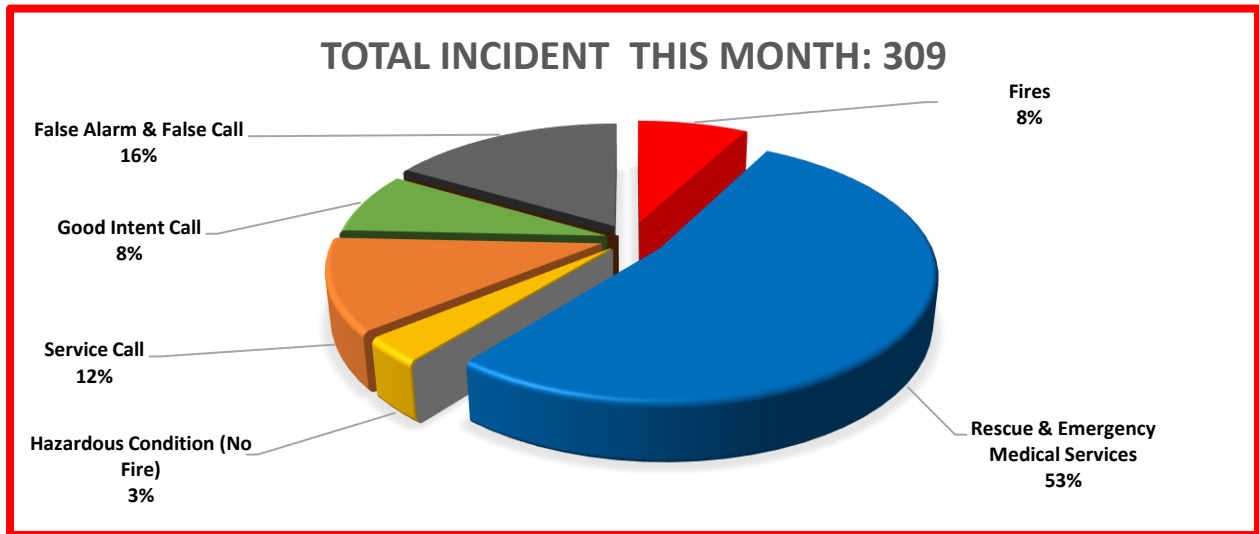
Year-to-Date Totals



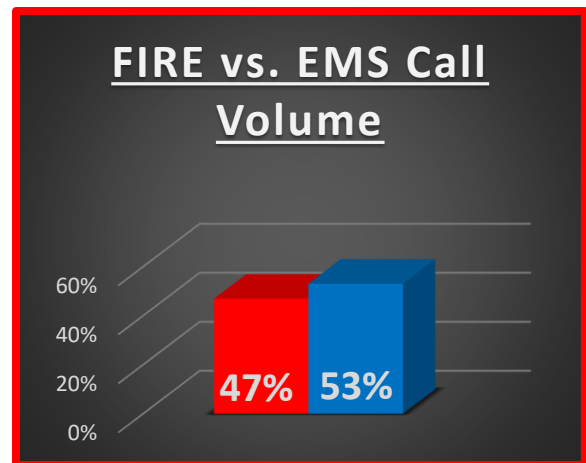
DCESD	YTD	Year End
2020	1216	2254
2021	1817	3164
2022	1799	3115
2023	1869	3238
2024	2153	



INCIDENT STATISTICS



Major Incident Types		
Fires	100's	24
Overpressure rupture, explosion – no fire	200's	0
Rescue & Emergency Medical Services	300's	164
Hazardous Condition (No Fire)	400's	10
Service Call	500's	36
Good Intent Call	600's	24
False Alarm / False Call	700's	51
Severe Weather & Natural Disaster	800's	0
Special Incident Type	900's	0

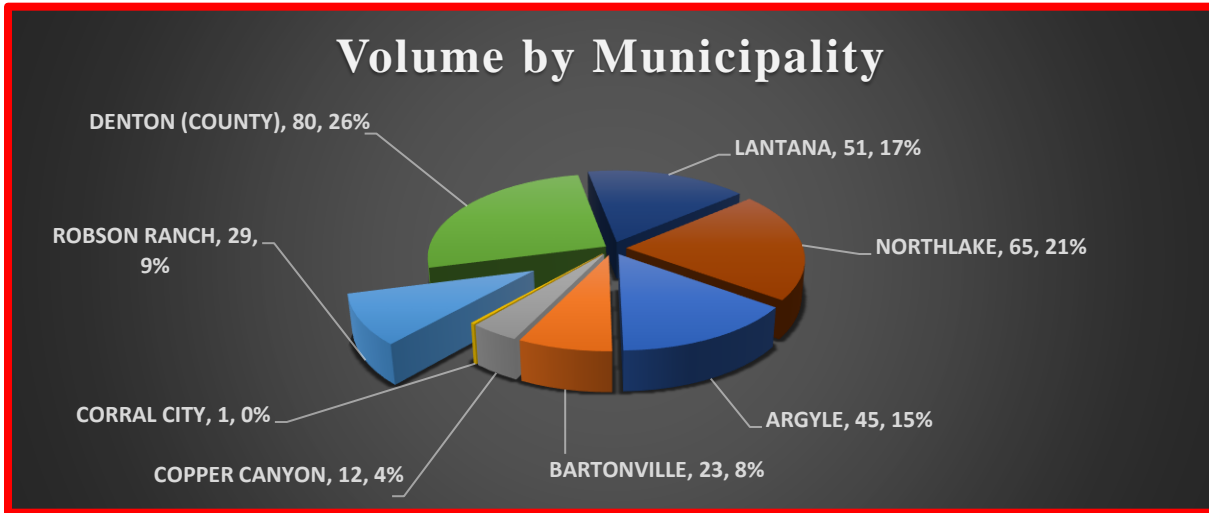


Percentage of Overlapping Calls

Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
52	17%



Municipality Call Volume Breakdown



<u>NFIRS INCIDENT TYPE</u>	NFIRS#	Municipality							
		ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE	Robson Ranch	DENTON COUNTY
Fire	100's	7	2	2		2	5		5
Overpressure Rupture, Explosion, Overheat	200's								
Rescue & Emergency Medical Services	300's	27	12	4	1	29	27	21	43
Hazardous Condition	400's	1	2			1	4		2
Service Call	500's	4	5			6	9	2	9
Good Intent Call	600's	2	1	4		2	6	5	3
False Alarm False Call	700's	4	1	2		11	14	1	18
Severe Weather & Natural Disaster	800's								
Special Incident Type	900's								
Municipality Totals		45	23	12	1	51	65	29	80

NFIRS Breakdown

100's – Fire Group

Structure, wildland, and vehicle fires.

200's – Overpressure Rupture, explosion, overheat – No Fire Group

Steam, air, gas, chemical, explosions(no-fire), etc.

300's – Rescue & Emergency Medical Service Group

EMS Incidents, lock-in, missing person, extrication, motor vehicle accidents, rescues, etc.

400's – Hazardous Conditions – No Fire Group

Gas leak, chemical hazards, power line down, biological incident, bomb removal, etc.

500's – Service Call Group

Person in distress, water evacuation, smoke/odor removal, animal rescue, assist PD, etc.

600's – Good Intent Group

Cancelled en route, controlled burning, wrong location, prescribed burn, etc.

700's – False Alarm & False Call Group

False alarm, malicious false call, unintentional system/detector operation and malfunction

800's – Severe Weather & Natural Disaster Group

Flood, wind, lightning, natural disaster assessment

900's – Special Incident Type

Citizen Complaint, Code Violation



Incident Response Times

90th Percentile Assessment

Lights and Sirens – 90 th Percentile Time (Dispatch to Arrival)	
Overall Fire/EMS	10:16
Overall FIRE	10:08
Overall EMS	10:11

Internal Compliance Goal: Less than 8-minute response time from dispatch to first unit on arrival time. Assessment is performed by taking the total number of incidents where lights and sirens were utilized while responding to the incident.

NFPA 1710 Response Recommendations: Key performance objectives for...

FIRE Response: (bunker gear required)

1. Turnout time: < 80 seconds
(1 minute: 20 seconds)
2. First Unit on scene: < 240 seconds
(4 minutes)

EMS Response: (no bunker gear required)

1. Turnout time: < 60 seconds
(1 minute)
2. First Unit on scene: < 240 seconds
(4 minutes)

90th Percentile per Municipality					
ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE
9:15	8:06	9:13	7:31	9:00	12:38

Average Response and Turnout Time Assessment

RESPONSE MODE	TOTAL RESPONDING UNITS	AVERAGE RESPONSE TIME (minutes)
Initial Lights and Sirens, Downgraded to No Lights or Sirens	1	5:50
Initial No Lights or Sirens, Upgraded to Lights and Sirens	1	9:12
Lights and Sirens	265	6:06
No Lights or Sirens	12	9:18

Average Response Time per Municipality					
ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE
6:15	7:02	6:37	7:31	7:31	7:53



Public Education

Community Outreach Events

Fire Station Tours	2
Public Education Events	22
Ride Along (EMS Students/Orientation)	23
Community CPR Classes	1
- Total CPR Students	15
Total Events	30

Training Division

Total ISO Training Hours Logged / Month	2125.9
- EMS Training Hours Logged / Month	264
- FIRE Training Hours Logged / Month	1783.3
- Administrative Training / Month	69.6

Fire Inspection Report

INSPECTION TYPE	MONTHLY	YEAR TO DATE
*Fire Protection- Fire Alarm (Total)	0	1
*Fire Protection Commercial Sprinkler (Total)	2	15
*Annual (Total)	1	1
*Residential Sprinkler (Total)	8	52
*Fire Protection Inspection: Underground (Total)	1	8
* Controlled Access (Total)	0	2
* Certificate of Occupancy (Total)	7	35
* Compliant (Total)	0	1
Total:	19	115