

Denton County

ESD No. 1

Monthly Report



Monthly Activity Report

MAY

2024



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DCESD1 Personnel

Operations

Captains	9
Apparatus Operators (Engineers)	9
Full-Time Firefighters (active)	27
Part-Time Employees (active)	9
Injuries/light duty/inactive	3
Total	57

Fire Administration

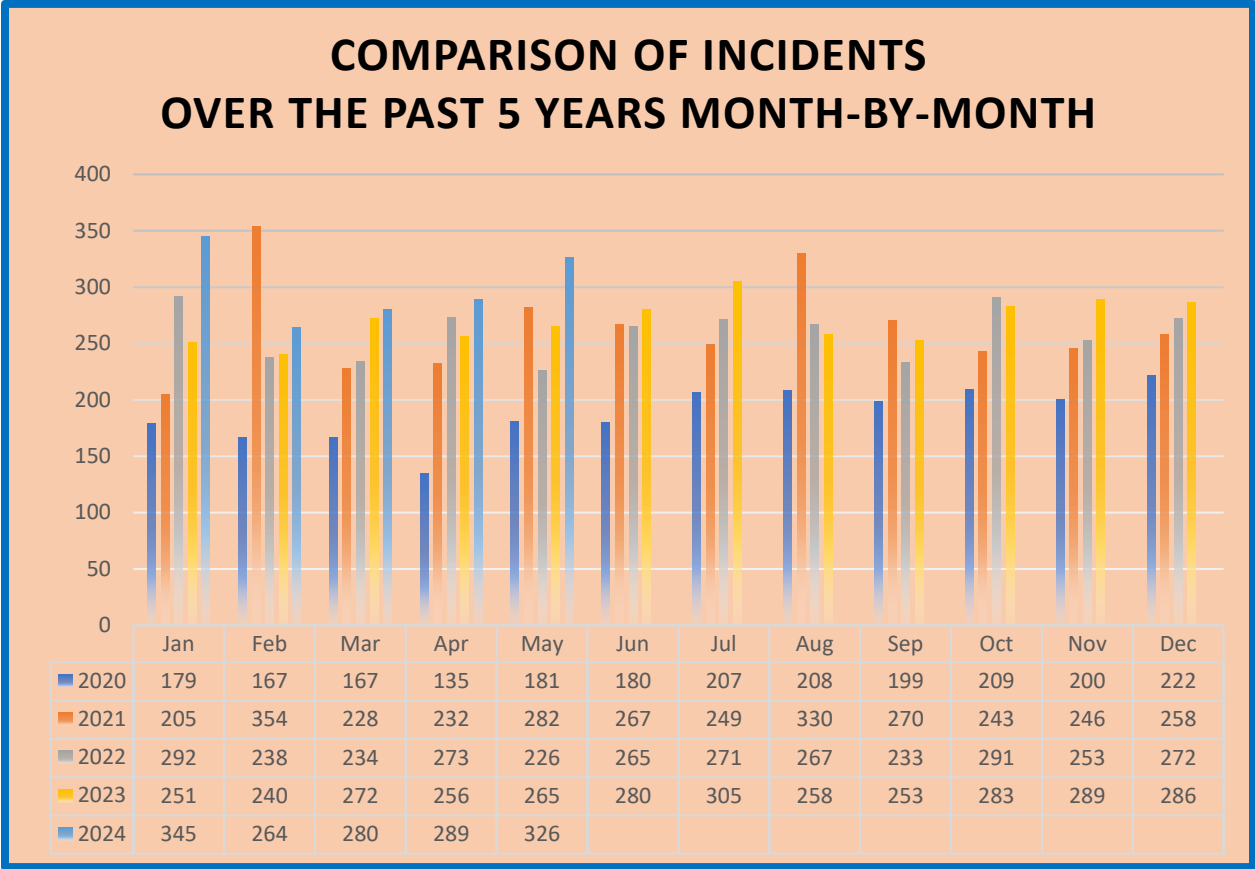
Fire Chief	1
Assistant Chief	1
Division Chief	1
Administrative Assistant	1
Director of Communications & Public Outreach	1
Total	5

Department Paid Total 62

Sworn Staff	60
Civilians	2
Operational Volunteers	4
Department Total	66



DCESD Total Incident Count



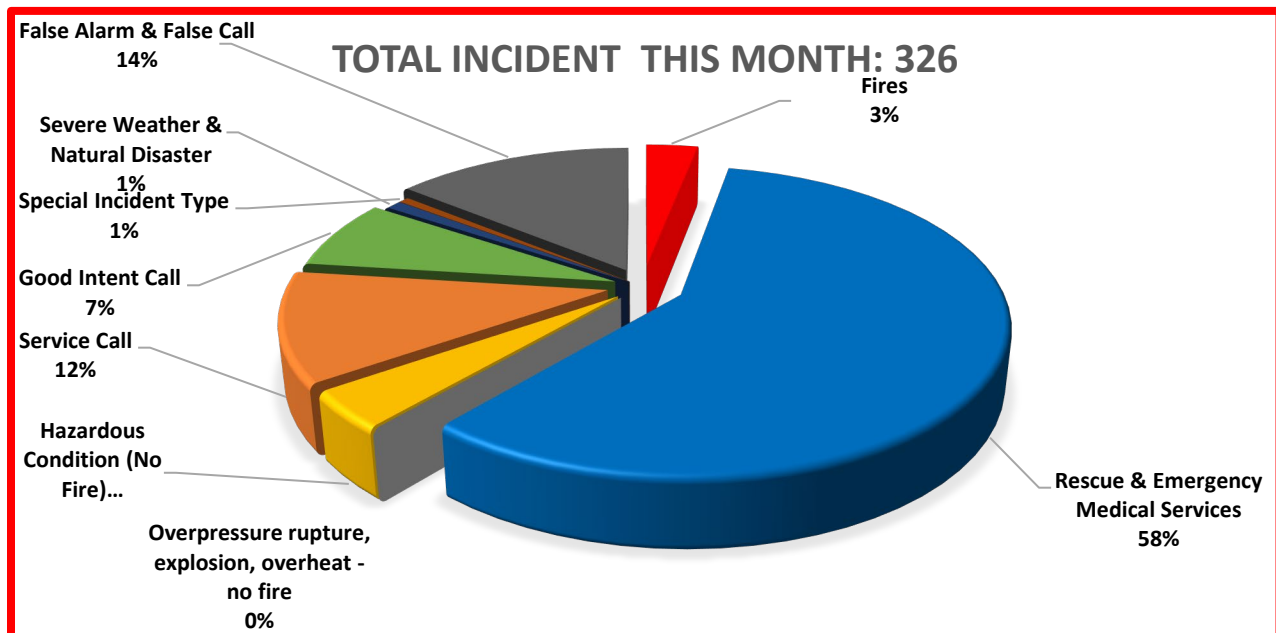
Year-to-Date Totals



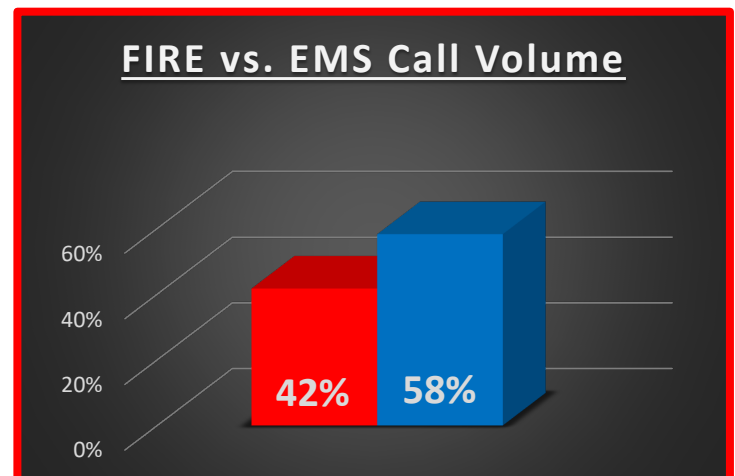
DCESD	YTD	Year End
2020	829	2254
2021	1301	3164
2022	1263	3115
2023	1284	3238
2024	1504	



INCIDENT STATISTICS



Major Incident Types	
Fires	10
Rescue & Emergency Medical Services	190
Overpressure rupture, explosion – no fire	0
Hazardous Condition (No Fire)	13
Service Call	38
Good Intent Call	24
False Alarm & False Call	46
Severe Weather & Natural Disaster	3
Special Incident	2

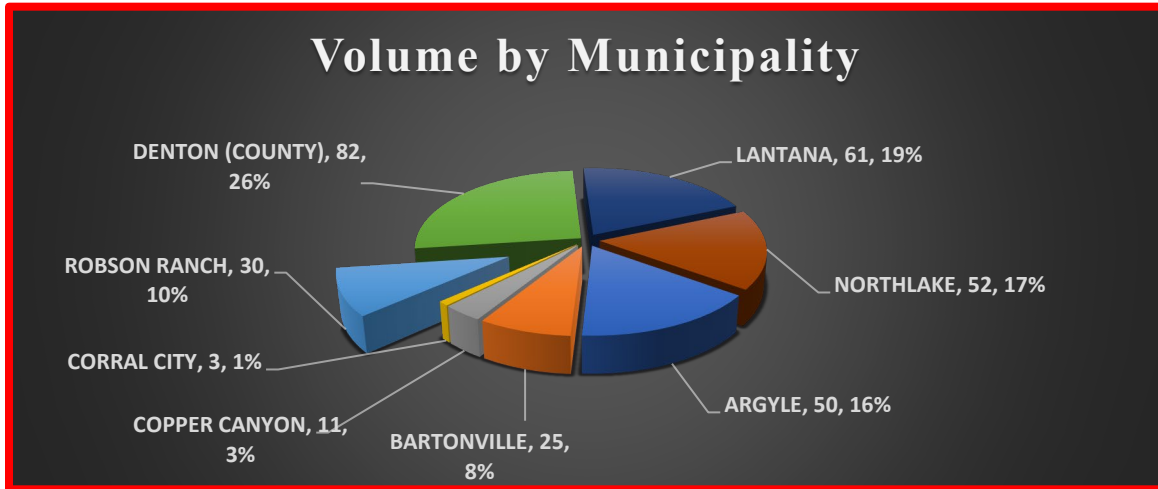


Percentage of Overlapping Calls

Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
162	50%



Municipality Call Volume Breakdown



NFIRS INCIDENT TYPE		MUNICIPALITY							
	NFIRS #	ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE	Robson Ranch	DENTON COUNTY
Fire	100's	3	2			3			2
Overpressure Rupture, Explosion, Overheat	200's								
Rescue & Emergency Medical Services	300's	26	15	8	3	36	25	17	54
Hazardous Condition	400's	4	1	1		1	2		5
Service Call	500's	4	4	1		8	3	11	6
Good Intent Call	600's	5	1			3	7		4
False Alarm False Call	700's	8	2			10	15	2	9
Severe Weather & Natural Disaster	800's								1
Special Incident Type	900's			1					1
Municipality Totals		50	25	11	3	61	52	30	82

NFIRS Breakdown

100's – Fire Group

Structure, wildland, and vehicle fires.

200's – Overpressure Rupture, explosion, overheating – 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	11:20
Overall EMS	9:20

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
8:20	10:15	10:33	6:23	10:07	10:01

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	3	7:14
Initial No Lights or Sirens, Upgraded to Lights and Sirens	0	0
Lights and Sirens	265	7:26
No Lights or Sirens	57	6:35

Average Response Time per Municipality					
ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE
6:14	7:05	7:48	5:41	7:38	7:36

Public Education



Community Outreach Events

Fire Station Tours	4
Public Education Events	23
Ride Along	35
Community CPR Classes	0
- Total CPR Students	0
Total Events	16

Training Division

Total ISO Training Hours Logged / Month	1749.5
- EMS Training Hours Logged / Month	248
- FIRE Training Hours Logged / Month	1428.5
- Administrative Training / Month	73

Fire Inspection Report

INSPECTION TYPE	Monthly	YTD
* Certificate of Occupancy (Total)	8	28
* Compliant (Total)	--	1
* Controlled Access (Total)	2	3
* Foster Care (Total)	--	1
*Annual (Total)	--	3
*Fire Protection Commercial Sprinkler (Total)	2	14
*Fire Protection- Fire Alarm (Total)	--	1
*Fire Protection Inspection: Underground (Total)	1	2
*Residential Sprinkler (Total)	6	51
Monthly Totals	19	104