

# Denton County ESD

## No. 1 & No. 2



# End of Year Report

## 2024



2024



## Denton County ESD No. 1 & No. 2

### Table of Contents

<b>Basic Analytics</b>	<b>Page</b>
DCESD 1 Personnel	3
Incident Counts	4-5
Municipality Volume	6
Response Times – 90 <sup>th</sup> Percentile and Average Response Times	7
Community Outreach Events & Fire Inspection Reports & Training Division	8



2024

**Denton County ESD No. 1 & No. 2**



**DCESD1 Personnel**

**Operations**

Battalion Chiefs	3
Officers - Captains	9
Apparatus Operators (Engineers)	9
Full-Time Firefighters (active)	30
Part-Time Employees (active)	10
Injuries/light duty/inactive	0
<b>Total Members</b>	<b>61</b>

**Fire Administration**

Fire Chief	1
Assistant Chief	1
Division Chiefs	3
Administrative Assistant	1
Director of Communications & Public Outreach	1
<b>Total</b>	<b>7</b>

**Department Paid Total 68**

Sworn Staff	66
Civilians	2
Operational Volunteers	5
<b>Department Total</b>	<b>73</b>



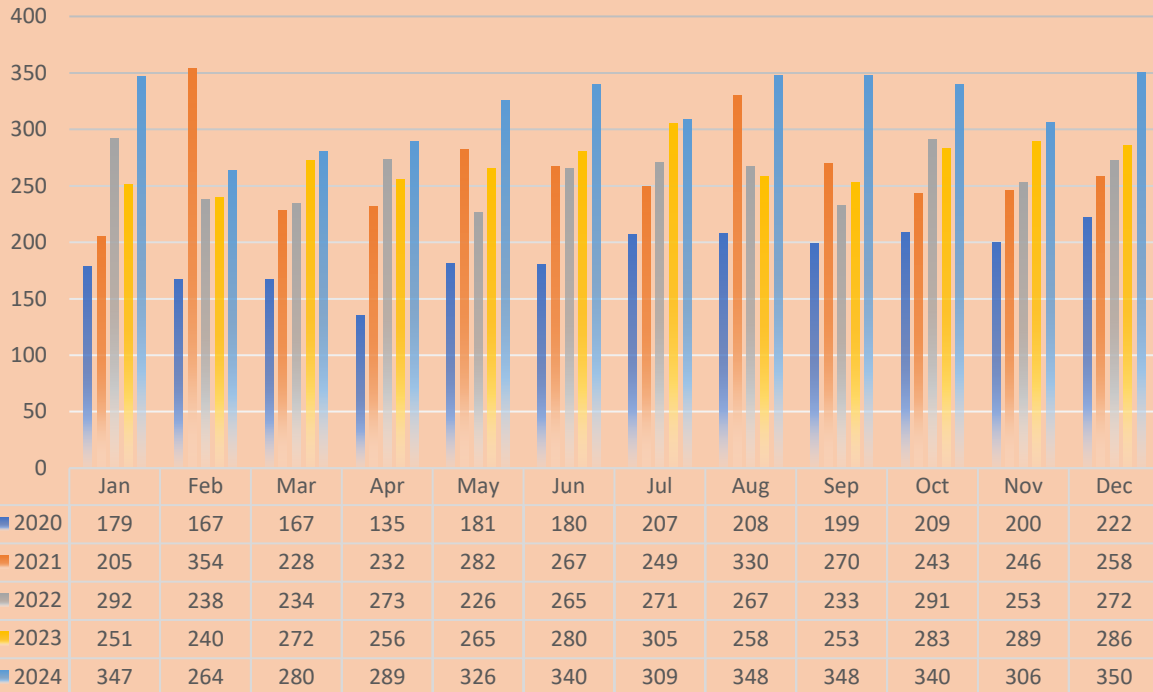
2024



## Denton County ESD No. 1 & No. 2

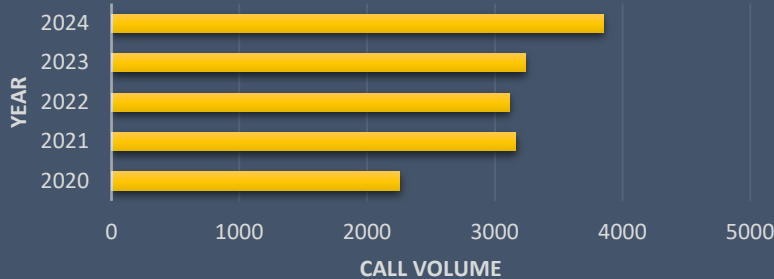
### DCESD Total Incident Count

#### COMPARISON OF INCIDENTS OVER THE PAST 5 YEARS MONTH-BY-MONTH



### Year-to-Date Totals

#### Year-To-Date Comparison of Incidents over 5 Years



DCESD	Year End
2020	2254
2021	3164
2022	3115
2023	3238
<b>2024</b>	<b>3847</b>

**18.8%** Increase  
from 2023 to 2024

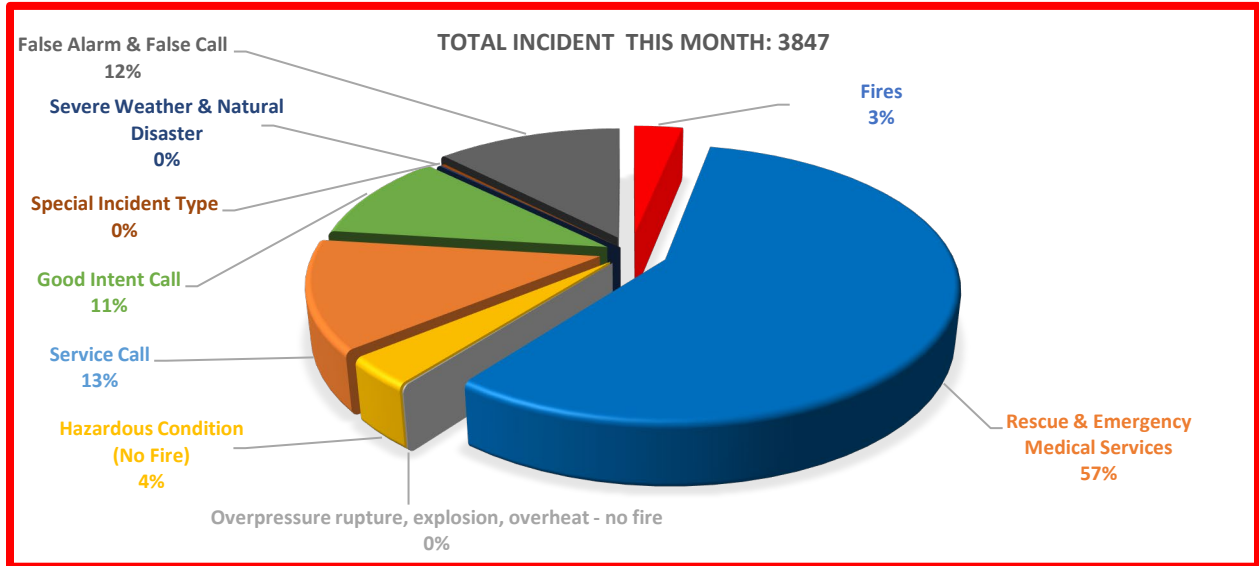


2024

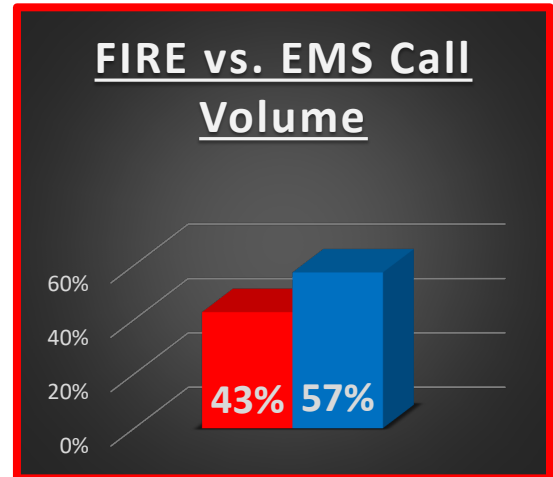
# Denton County ESD No. 1 & No. 2



## INCIDENT STATISTICS



Major Incident Types		
Fires	100's	124
Overpressure rupture, explosion – no fire	200's	2
Rescue & Emergency Medical Services	300's	2205
Hazardous Condition (No Fire)	400's	133
Service Call	500's	498
Good Intent Call	600's	397
False Alarm / False Call	700's	473
Severe Weather & Natural Disaster	800's	5
Special Incident Type	900's	10



Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
1443	38%

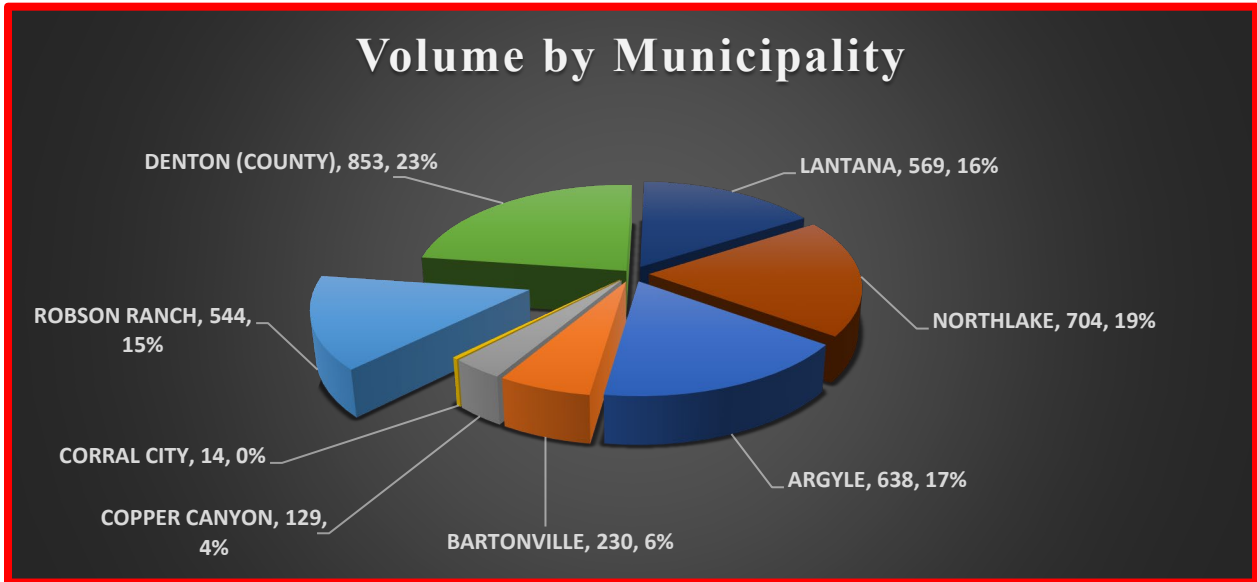


2024

# Denton County ESD No. 1 & No. 2



## Municipality Call Volume Breakdown



NFIRS INCIDENT TYPE	Municipality								
	NFIRS #	ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE	Robson Ranch	DENTON COUNTY
Fire	100's	33	10	7	1	11	18	1	35
Overpressure Rupture, Explosion, Overheat	200's	1					1		
Rescue & Emergency Medical Services	300's	386	136	76	12	329	340	347	546
Hazardous Condition	400's	29	13	3		19	33	3	33
Service Call	500's	64	32	17	1	78	66	126	10
Good Intent Call	600's	63	28	14		42	116	34	81
False Alarm False Call	700's	59	11	10		89	130	31	143
Severe Weather & Natural Disaster	800's	0		1				1	2
Special Incident Type	900's	3		1		1		1	3
<b>Municipality Totals</b>		<b>638</b>	<b>230</b>	<b>129</b>	<b>14</b>	<b>569</b>	<b>704</b>	<b>544</b>	<b>853</b>

### 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

## 90<sup>th</sup> Percentile Assessment

Lights and Sirens – 90 <sup>TH</sup> Percentile Time (Dispatch to Arrival)	
Overall Fire/EMS	10:12
Overall FIRE	11:08
Overall EMS	10:16

**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
10:18	10:01	11:33	7:23	8:52	11:07

## 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	19	9:02
Initial No Lights or Sirens, Upgraded to Lights and Sirens	4	14:41
<b>Lights and Sirens</b>	<b>3062</b>	<b>7:19</b>
No Lights or Sirens	229	6:13

Average Response Time per Municipality					
ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE
7:05	6:58	7:51	5:59	6:46	7:29



2024

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Public Education

Community Outreach Events

Fire Station Tours	32
Public Education Events	186
Ride Along (EMS Students/Orientation)	197
Community CPR Classes	12
- Total CPR Students	192

**Total Events 319**

Training Division

<b>Total ISO Training Hours Logged / Month</b>	<b>25,918.1</b>
- EMS Training Hours Logged / Month	3,533
- FIRE Training Hours Logged / Month	21,276.7
- Administrative Training / Month	1,289.8

Fire Inspection Report

INSPECTION TYPE	2024
*Fire Protection- Fire Alarm (Total)	2
*Fire Protection Commercial Sprinkler (Total)	25
*Annual (Total)	7
*Residential Sprinkler (Total)	121
*Fire Protection Inspection: Underground (Total)	11
* Controlled Access (Total)	3
* Certificate of Occupancy (Total)	63
* Compliant (Total)	3
**Inspections from ERS Software in 2024	54
<b>Total:</b>	<b>289</b>