

# Denton County

## ESD No. 1

### Monthly Report



### Monthly Activity Report

OCTOBER 2023



**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



**DCESD1 Personnel**

**Operations**

Captains	9
Apparatus Operators (Engineers)	9
Full-Time Firefighters (active)	20
Part-Time Employees (active)	16
Injuries/light duty/inactive	2
<b>Total</b>	<b>56</b>

**Fire Administration**

Fire Chief	1
Assistant Chief	1
Division Chief	1
Administrative Assistant	1
Director of Communications & Public Outreach	1
<b>Total</b>	<b>5</b>

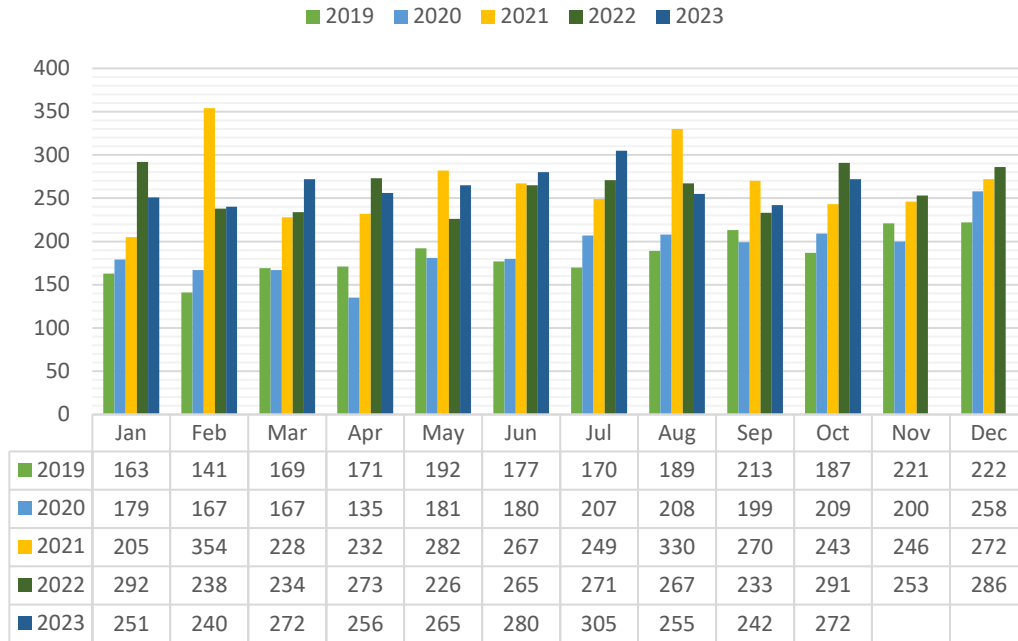
<b>Department Paid Total</b>	<b>61</b>
<b>Department Total</b>	<b>65</b>

Sworn Staff	59
Civilians	2
Operational Volunteers	4



**DCESD Total Incident Count**

**Comparison of Incidents  
Over the past 5 years Month-by-Month**



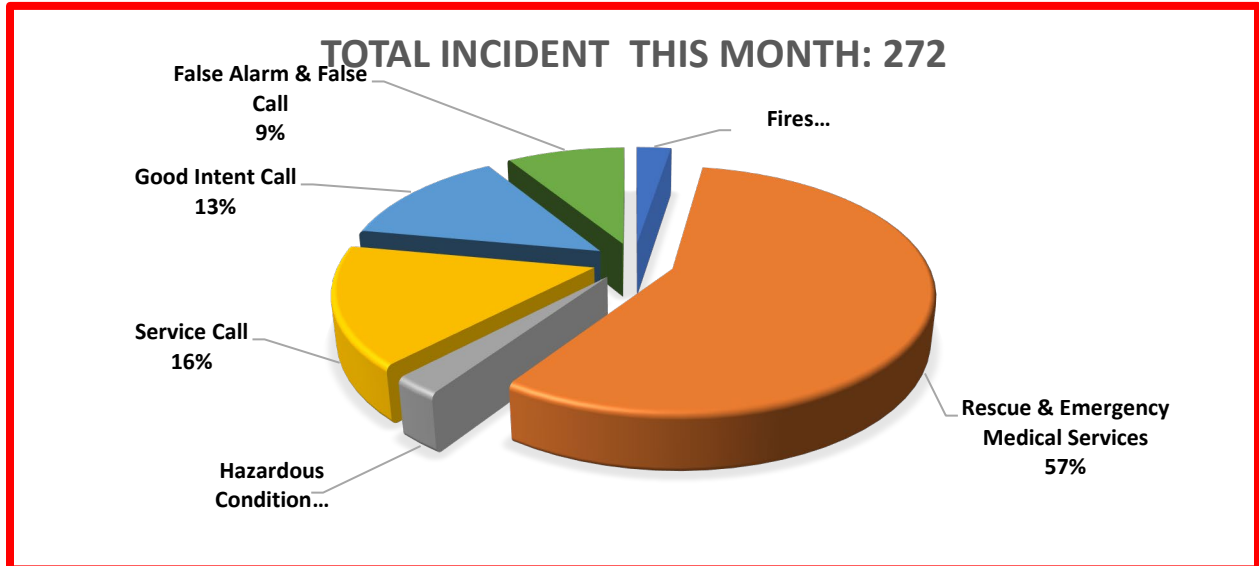
**Year-to-Date Totals**



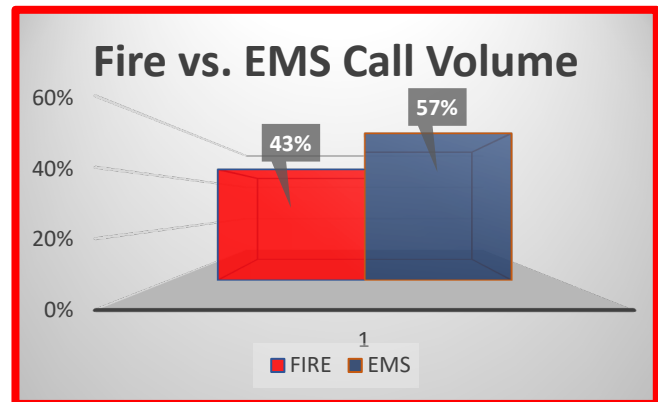
DCESD	YTD
2018	1317
2019	1772
2020	1832
2021	2660
2022	2590
<b>2023</b>	<b>2638</b>



**INCIDENT STATISTICS**

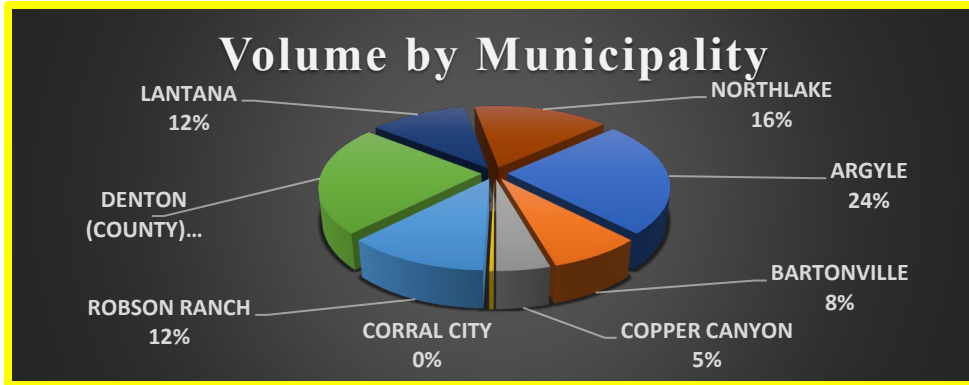


Major Incident Types	
Fires	7
Rescue & Emergency Medical Services	155
Overpressure rupture, explosion – no fire	0
Hazardous Condition (No Fire)	7
Service Call	43
Good Intent Call	36
False Alarm & False Call	24
Severe Weather & Natural Disaster	0
Special Incident	0



**Percentage of Overlapping Calls**

Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
111	41%



INCIDENT TYPE	ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE	ROBSON	UNINCORPORATED AREAS
111 - Building fire			1					
132 - Road freight or transport vehicle fire						1		
138 - Off-road vehicle or heavy equipment fire	1							
151 - Outside rubbish, trash or waste fire		1						1
162 - Outside equipment fire		1						
321 - EMS call, excluding vehicle accident with injury	26	4	5		16	20	17	33
322 - Motor vehicle accident with injuries	3	1				1		2
324 - Motor vehicle accident with no injuries	8	5	1			4		2
353 - Removal of victim(s) from stalled elevator	1							
381 - Rescue or EMS standby	3							
411 - Gasoline or other flammable liquid spill						1		
412 - Gas leak (natural gas or LPG)	1					1	1	
413 - Oil or other combustible liquid spill	1							
424 - Carbon monoxide incident							1	
440 - Electrical wiring/equipment problem, other		1						
500 - Service Call, other	2	1						
511 - Lock-out					1	1		1
520 - Water problem, other						1		
522 - Water or steam leak					1			1
553 - Public service		2			1			
531 - Smoke or odor removal					1	1		2
541 - Animal problem	1							
542 - Animal rescue			1					
551 - Assist police or other governmental agency	1			1				1
553 - Public service	2					1		
554 - Assist invalid		1	2		5	1	6	4
561 - Unauthorized burning	1							
600 - Good intent call, other	1							
611 - Dispatched & cancelled en route	9	3				5	5	5
621 - Wrong location								
622 - No incident found on arrival at dispatch address	1		1			1		
651 - Smoke scare, odor of smoke							1	2
700 - False alarm or false call, other	1				2			1
731 - Sprinkler activation due to malfunction								1
733 - Smoke detector activation due to malfunction					3		1	
735 - Alarm system sounded due to malfunction						1		1
742 - Extinguishing system activation								1
743 - Smoke detector activation, no fire - unintentional			1		1			2
744 - Detector activation, no fire - unintentional								1
745 - Alarm system activation, no fire - unintentional	2	1				2		1
746 - Carbon monoxide detector activation, no CO						1		
<b>TOTAL INCIDENTS</b>	<b>65</b>	<b>21</b>	<b>12</b>	<b>1</b>	<b>31</b>	<b>43</b>	<b>32</b>	<b>62</b>



## Incident Response Times

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

Lights and Sirens – 90 <sup>th</sup> Percentile Time (Dispatch to Arrival)	
<b>Overall</b>	<b>10:00</b>
<b>FIRE</b>	<b>11:21</b>
<b>EMS</b>	<b>9:47</b>

**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. The 90<sup>th</sup> percentile is obtained by placing all lights and siren calls in order from least to greatest by response times. Multiply the total number of calls by .90 which then results in the 90<sup>th</sup> percent incident. The response time for that incident number is the 90<sup>th</sup> percentile assessment.

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

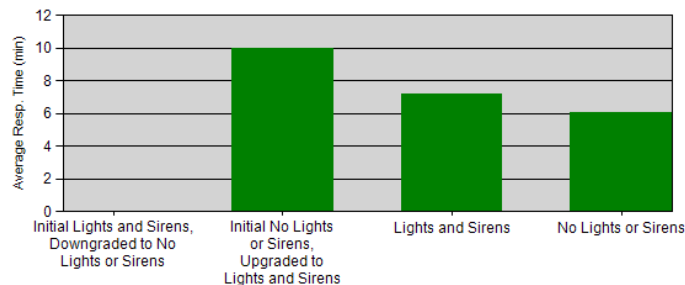
**FIRE Response:** (bunker gear required)

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)

### 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	0	0
Initial No Lights or Sirens, Upgraded to Lights and Sirens	1	10.00
<b>Lights and Sirens</b>	<b>400</b>	<b>7.18</b>
No Lights or Sirens	28	6.04

## Community Outreach Events

Fire Station Tours	2
Public Education Events	25
Ride Along (EMS Students)	7
Community CPR Classes	0
- Total CPR Students	0
<b>Total Events</b>	<b>34</b>

## Training Division

Total ISO Training Hours Logged / Month	1251
- EMS Training Hours Logged / Month	168
- FIRE Training Hours Logged / Month	1056
- Administrative Training / Month	12

---

## Fire Inspection Report

OCCUPANCY	COUNT
<b>INSPECTION TYPE: Certificate of Occupancy</b>	
Assembly	3
Business Office	4
Intermediate School	1
Low Hazard Storage	1
Medical/Dental Office	1
Multi-Family Residential	1
<b>INSPECTION TYPE: Complaint</b>	
Auto Sales and Maintenance	1
Intermediate School	1
<b>INSPECTION TYPE: Fire Protection System Inspection</b>	
Business Office	1
Low Hazard Storage	2
Multi-Family Residential	1
Single Family Residence	15
<b>Total # of Inspections:</b>	<b>32</b>

## Year-To-Date Fire Inspection Report

	YTD 2023	YTD 2022
<b>Total # of Inspections:</b>	<b>334</b>	<b>251</b>