

# Denton County

## ESD No. 1

### Monthly Report



### Monthly Activity Report

DECEMBER 2023



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**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>

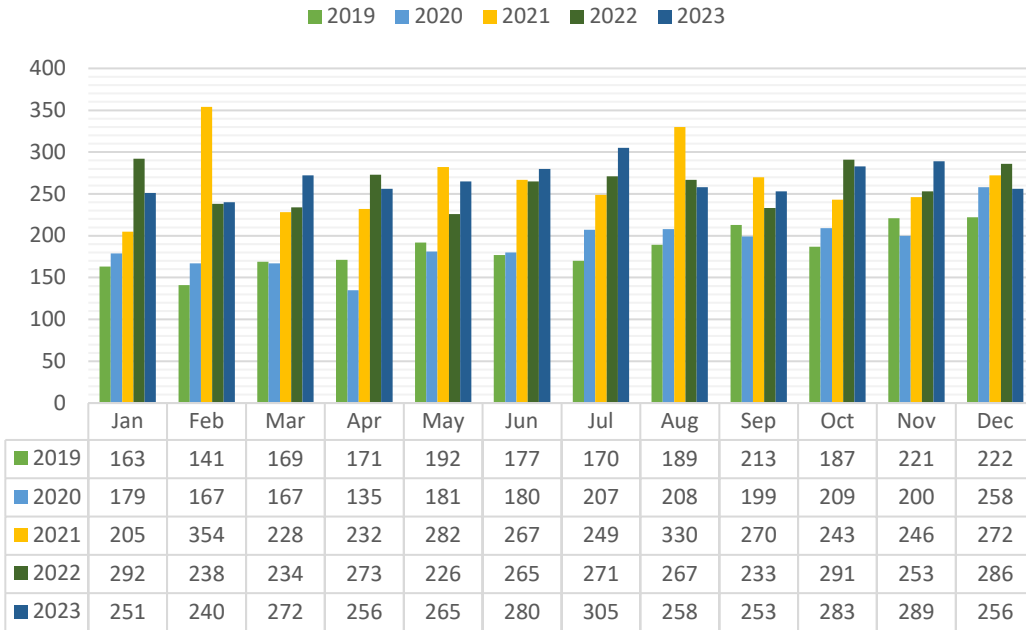
<b>Department Paid Total</b>	<b>61</b>
<b>Department Total</b>	<b>65</b>

Sworn Staff	59
Civilians	2
Operational Volunteers	2



**DCESD Total Incident Count**

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



**Year-to-Date Totals**

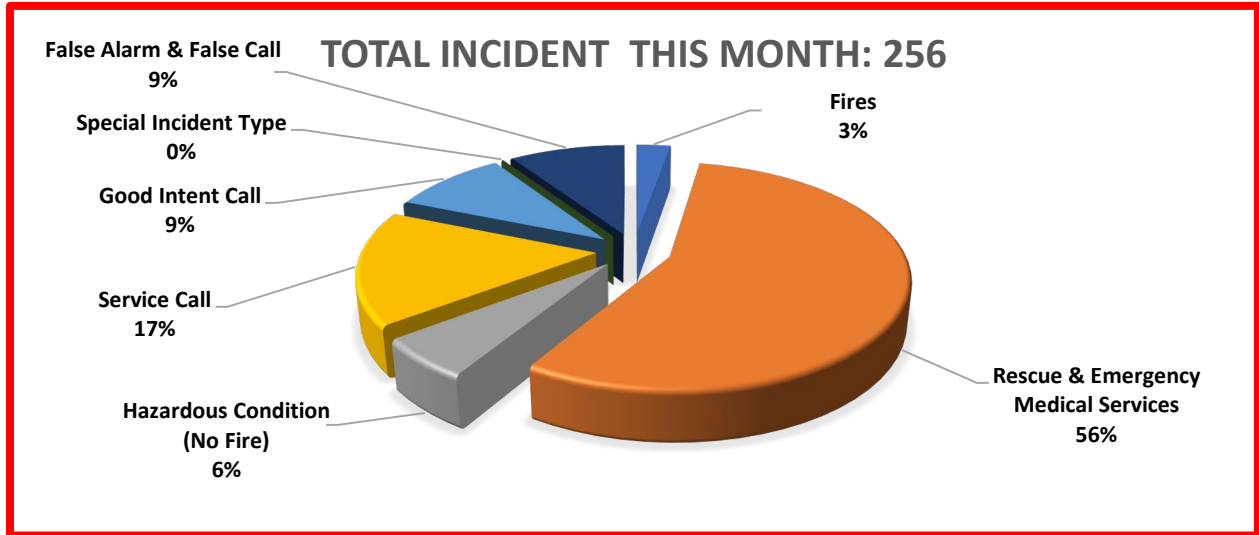
**Year-To-Date Comparison of  
Incidents over 5 Years**



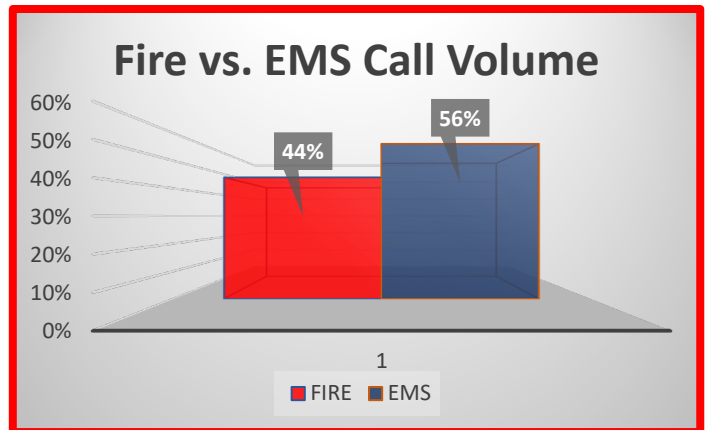
DCESD	YTD
2018	1680
2019	2215
2020	2290
2021	3178
2022	3129
<b>2023</b>	<b>3208</b>



**INCIDENT STATISTICS**



Major Incident Types	
Fires	7
Rescue & Emergency Medical Services	144
Overpressure rupture, explosion – no fire	0
Hazardous Condition (No Fire)	15
Service Call	42
Good Intent Call	24
False Alarm & False Call	24
Severe Weather & Natural Disaster	0
Special Incident	0

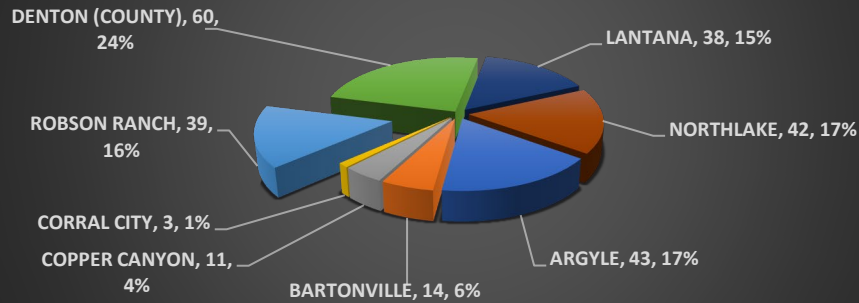


**Percentage of Overlapping Calls**

Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
56	22%



## Volume by Municipality



<b>INCIDENT TYPE</b>	<b>ARGYLE</b>	<b>BARTONVILLE</b>	<b>COPPER CANYON</b>	<b>CORRAL CITY</b>	<b>LANTANA</b>	<b>NORTHLAKE</b>	<b>UNINCORPORATED AREAS</b>
111 - Building fire	1					1	1
131 - Passenger vehicle fire	1						1
142 - Brush or brush-and-grass mixture fire						1	
154 - Dumpster or other outside trash receptacle fire		1					
311 - Medical assist, assist EMS crew							1
321 - EMS call, excluding vehicle accident with injury	19	3	5	3	22	20	24
322 - Motor vehicle accident with injuries	1		1			1	4
324 - Motor vehicle accident with no injuries.	2	2	1			2	3
411 - Gasoline or other flammable liquid spill							1
412 - Gas leak (natural gas or LPG)			2			3	2
413 - Oil or other combustible liquid spill	1						1
444 - Power line down	1					1	
445 - Arcing, shorted electrical equipment	1						
480 - Attempted burning, illegal action, other	2						
500 - Service Call, other					1	2	
511 - Lock-out	2	1			1		1
512 - Ring or jewelry removal					1		1
522 - Water or steam leak	1						
553 - Public service						1	
531 - Smoke or odor removal					1		
550 - Public service assistance, other					1		
551 - Assist police or other governmental agency					1		1
552 - Police matter	1	1					
553 - Public service					1		4
554 - Assist invalid					3		3
561 - Unauthorized burning		1					
611 - Dispatched & cancelled en route	3		1		1	1	6
622 - No incident found on arrival at dispatch address	4						2
651 - Smoke scare, odor of smoke		1			2		
700 - False alarm or false call, other					2		
733 - Smoke detector activation due to malfunction	1	1				5	
735 - Alarm system sounded due to malfunction	1					1	
740 - Unintentional transmission of alarm, other							1
742 - Extinguishing system activation		1					
743 - Smoke detector activation, no fire - unintentional			1			2	2
745 - Alarm system activation, no fire - unintentional	1	2			1	1	
746 - Carbon monoxide detector activation, no CO							1
<b>TOTAL INCIDENTS</b>	<b>43</b>	<b>14</b>	<b>11</b>	<b>3</b>	<b>38</b>	<b>42</b>	<b>60</b>



## Incident Response Times

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

Lights and Sirens – 90 <sup>TH</sup> Percentile Time (Dispatch to Arrival)	
Overall	10:06
FIRE	8:56
EMS	10:48

**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...

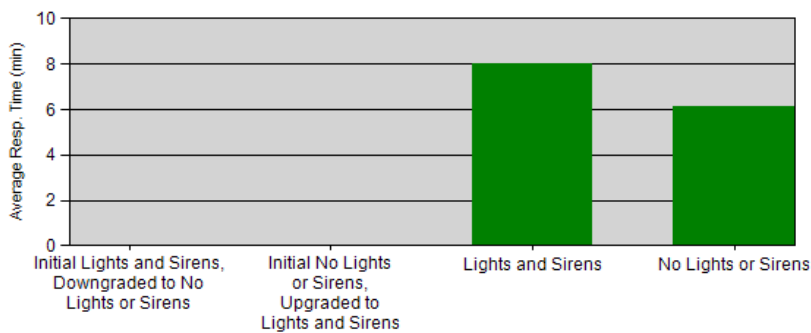
**FIRE Response:** (bunker gear required)

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)

## 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	0	0
<b>Lights and Sirens</b>	<b>393</b>	<b>8.04</b>
No Lights or Sirens	26	6.12



**Public Education**

**Community Outreach Events**

Fire Station Tours	5
Public Education Events	19
SANTA DRIVES	10
Community CPR Classes	0
- Total CPR Students	<b>0</b>
<b>Total Events</b>	<b>34</b>

**Training Division**

Total ISO Training Hours Logged / Month	1153
- EMS Training Hours Logged / Month	103
- FIRE Training Hours Logged / Month	1014
- Administrative Training / Month	36

**Fire Inspection Report**

OCCUPANCY	COUNT
<b>INSPECTION TYPE: Certificate of Occupancy</b>	
Business Office	2
Medical/Denton Office	1
Salon	1
<b>INSPECTION TYPE: Complaint</b>	
Intermediate School	1
<b>INSPECTION TYPE: Fire Protection System Inspection</b>	
Business Office	1
Medical/Denton Office	1
Single Family Residence	13
<b>INSPECTION TYPE: Reinspection</b>	
Medical/Denton Office	1
Mercantile	1
<b>Total # of Inspections:</b>	<b>22</b>

**Year-To-Date Fire Inspection Report**

	YTD 2023	YTD 2022
Total # of Inspections:	386	288