

# Denton County

## ESD No. 1

### Monthly Report



### Monthly Activity Report

FEBRUARY 2024



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**DCESD1 Personnel**

**Operations**

|                                 |           |
|---------------------------------|-----------|
| Captains                        | 9         |
| Apparatus Operators (Engineers) | 9         |
| Full-Time Firefighters (active) | 29        |
| Part-Time Employees (active)    | 9         |
| Injuries/light duty/inactive    | 1         |
| <b>Total</b>                    | <b>57</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> |

**Department Paid Total** 62

Sworn Staff 60

Civilians 2

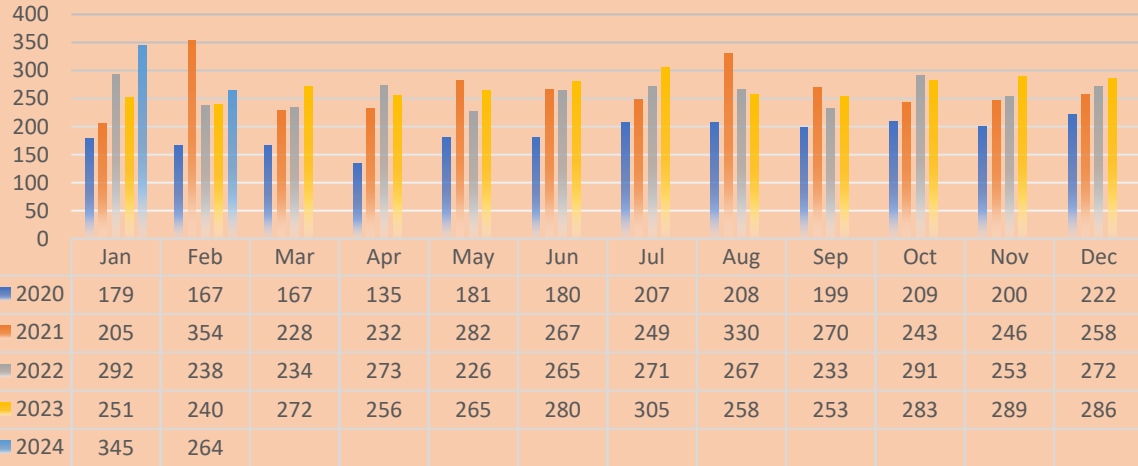
Operational Volunteers 4

**Department Total** 66



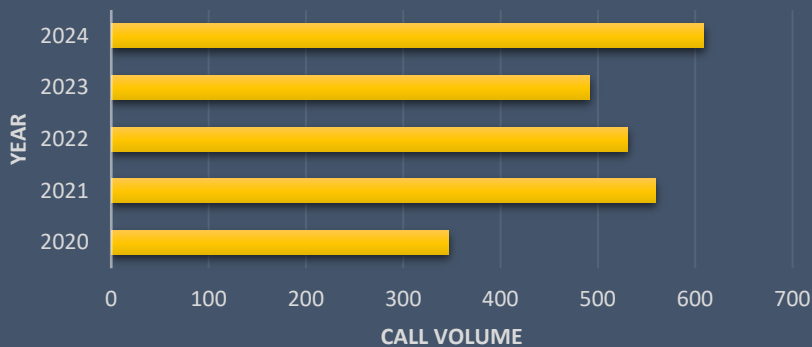
**DCESD Total Incident Count**

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

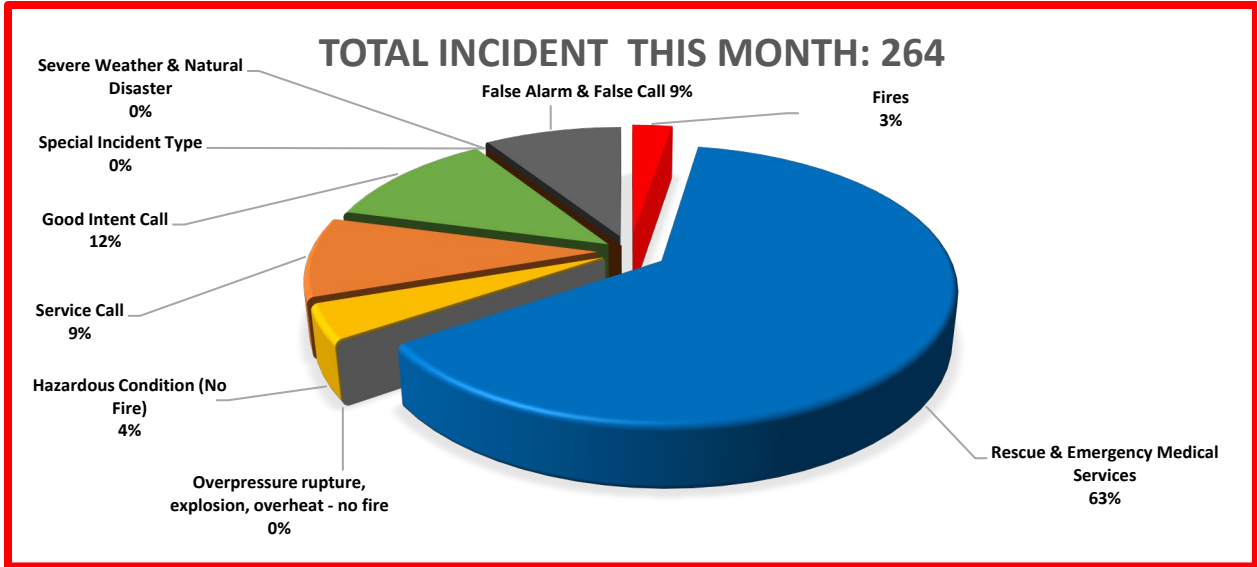


**Year-to-Date Totals**

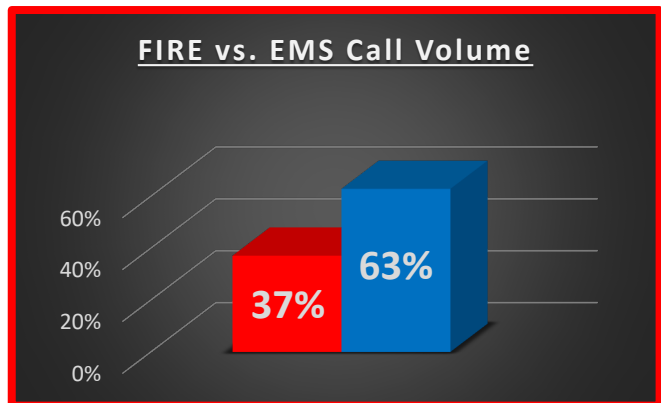
**Year-To-Date Comparison of  
Incidents over 5 Years**



| DCESD       | YTD        |
|-------------|------------|
| 2020        | 346        |
| 2021        | 559        |
| 2022        | 530        |
| 2023        | 491        |
| <b>2024</b> | <b>609</b> |



| Major Incident Types                      |     |
|---|-----|
| Fires                                     | 7   |
| Rescue & Emergency Medical Services       | 166 |
| Overpressure rupture, explosion – no fire | 0   |
| Hazardous Condition (No Fire)             | 11  |
| Service Call                              | 25  |
| Good Intent Call                          | 31  |
| False Alarm & False Call                  | 24  |
| Severe Weather & Natural Disaster         | 0   |
| Special Incident                          | 0   |

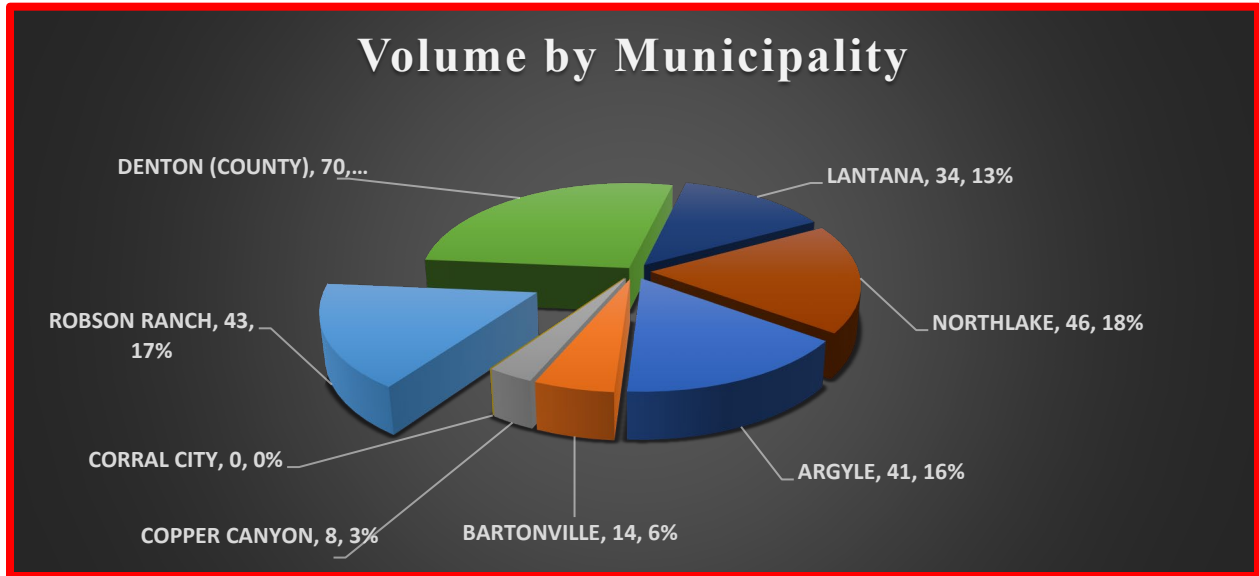


**Percentage of Overlapping Calls**

| Overlapping Calls |               |
|-------------------|---------------|
| # OVERLAPPING     | % OVERLAPPING |
| 107               | 41%           |



**Municipality Call Volume Breakdown**



| NFIRS INCIDENT TYPE                       | NEIRS # | Municipality |             |               |             |           |           |              |               |  |
|---|---------|--------------|-------------|---------------|-------------|-----------|-----------|--------------|---------------|--|
|   |         | ARGYLE       | BARTONVILLE | COPPER CANYON | CORRAL CITY | LANTANA   | NORTHLAKE | Robson Ranch | DENTON COUNTY |  |
| Fire                                      | 100's   | 1            | 1           | 1             |             |           | 1         |              | 2             |  |
| Overpressure Rupture, Explosion, Overheat | 200's   |              |             |               |             |           |           |              |               |  |
| Rescue & Emergency Medical Services       | 300's   | 25           | 8           | 4             |             | 26        | 24        | 31           | 45            |  |
| Hazardous Condition                       | 400's   | 3            | 2           |               |             | 1         | 2         | 1            | 2             |  |
| Service Call                              | 500's   | 3            |             | 2             |             | 1         | 5         | 8            | 4             |  |
| Good Intent Call                          | 600's   | 4            | 1           | 1             |             | 3         | 10        | 3            | 7             |  |
| False Alarm False Call                    | 700's   | 5            | 2           |               |             | 3         | 4         |              | 10            |  |
| Severe Weather & Natural Disaster         | 800's   |              |             |               |             |           |           |              |               |  |
| <b>Municipality Totals</b>                |         | <b>41</b>    | <b>14</b>   | <b>8</b>      | <b>0</b>    | <b>34</b> | <b>46</b> | <b>43</b>    | <b>70</b>     |  |

**NFIRS Breakdown**

**100's – Fire Group**

Structure, wildland, and vehicle fires.

**200's – Overpressure Rupture, explosion, overhear – 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



## Incident Response Times

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

| Lights and Sirens – 90 <sup>TH</sup> Percentile Time (Dispatch to Arrival) |       |
|--|-------|
| Overall Fire/EMS   | 9:45  |
| Overall FIRE   | 10:20 |
| Overall EMS  | 9:08  |

**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 |
| 9:45                             | 8:03        | 7:12          | 0:00        | 7:30    | 10:20     |

## 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 | 2                      | 7:58                            |
| Initial No Lights or Sirens, Upgraded to Lights and Sirens   | 0                      | 0                               |
| <b>Lights and Sirens</b>                                     | <b>222</b>             | <b>5:14</b>                     |
| No Lights or Sirens  | 12                     | 3:21                            |



**Public Education**

**Community Outreach Events**

|                         |           |
|-------------------------|-----------|
| Fire Station Tours      | 6         |
| Public Education Events | 11        |
| Ride Along              | 2         |
| Community CPR Classes   | 1         |
| - Total CPR Students    | <b>30</b> |
| <b>Total Events</b>     | <b>20</b> |

**Training Division**

|  |               |
|--|---------------|
| <b>Total ISO Training Hours Logged / Month</b> | <b>2159.5</b> |
| - EMS Training Hours Logged / Month            | 315.5         |
| - FIRE Training Hours Logged / Month           | 1435          |
| - Administrative Training / Month              | 49            |
| - New Hire Orientation Training                | 360           |

**Fire Inspection Report**

| OCCUPANCY   | COUNT     |
|---|-----------|
| <b>INSPECTION TYPE: Certificate of Occupancy</b>          |           |
| Business Office   | 2         |
| Multi-Family Residential                                  | 1         |
| Sports Complex  | 1         |
| <b>INSPECTION TYPE: Complaint</b>                         |           |
| Mercantile  | 1         |
| <b>INSPECTION TYPE: Fire Protection System Inspection</b> |           |
| Assembly  | 1         |
| Business Office   | 1         |
| Mercantile  | 2         |
| Single Family Residence                                   | 13        |
| <b>INSPECTION TYPE: Reinspection</b>                      |           |
| Medical/Dental Office                                     | 1         |
| <b>Total # of Inspections:</b>                            | <b>23</b> |

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

|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
|                                | <b>YTD 2024</b> | <b>YTD 2023</b> |
| <b>Total # of Inspections:</b> | <b>41</b>       | <b>43</b>       |