Denton County ESD No. 1

Monthly Report

Monthly Activity Report

DECEMBER

2024

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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
Total Members	**61**

Fire Administration

Fire Chief	1
Assistant Chief	1
Division Chiefs	3
Administrative Assistant	1
Director of Communications & Public Outreach	1
Total	**7**

Department Paid Total	**68**

Sworn Staff	66
Civilians	2
Operational Volunteers	5
Department Total	**73**

DCESD Total Incident Count

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	179	167	167	135	181	180	207	208	199	209	200	222
2021	205	354	228	232	282	267	249	330	270	243	246	258
2022	292	238	234	273	226	265	271	267	233	291	253	272
2023	251	240	272	256	265	280	305	258	253	283	289	286
2024	347	264	280	289	326	340	309	348	348	340	306	350
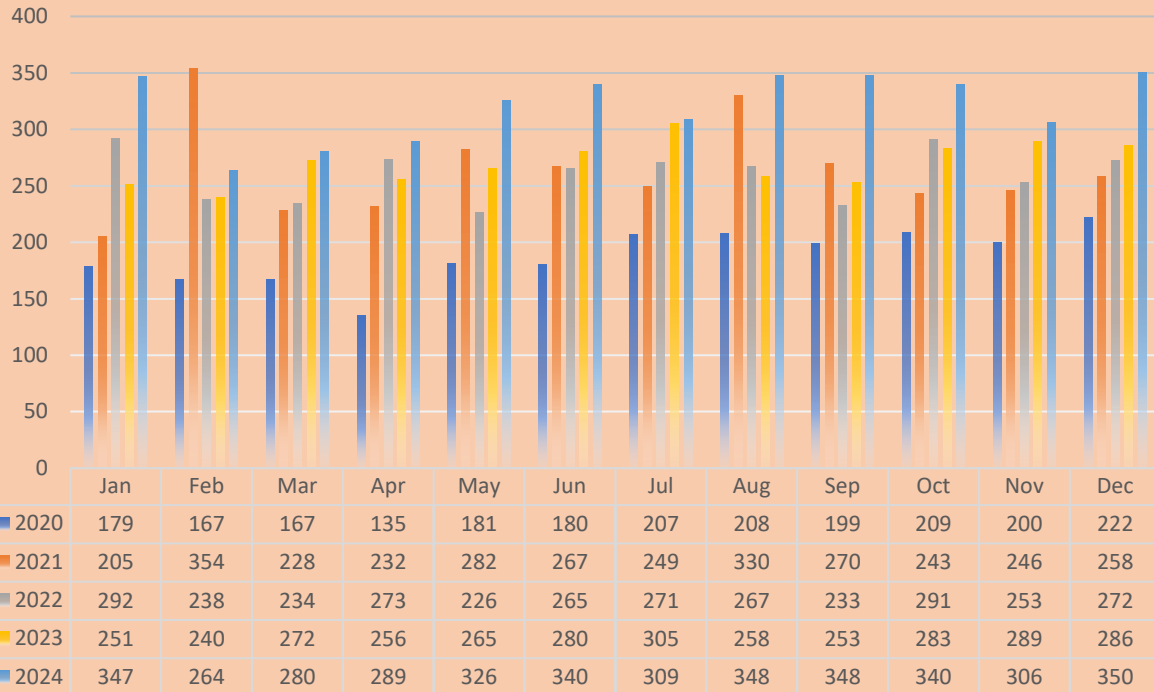
Year-to-Date Totals

Year-To-Date Comparison of Incidents over 5 Years
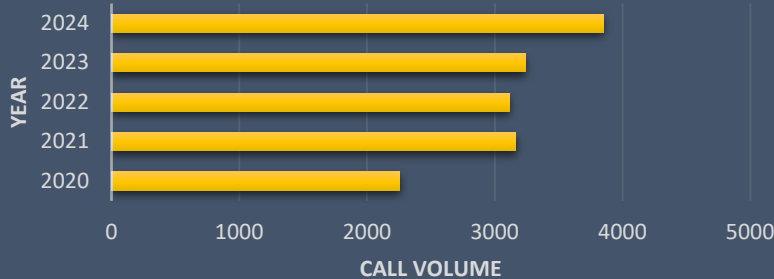
DCESD	Year End
2020	2254
2021	3164
2022	3115
2023	3238
2024	**3847**

INCIDENT STATISTICS

TOTAL INCIDENT THIS MONTH: 350

- False Alarm & False Call — 12%
- Good Intent Call — 13%
- Service Call — 12%
- Hazardous Condition (No Fire) — 4%
- Rescue & Emergency Medical Services — 58%
- Fires — 1%
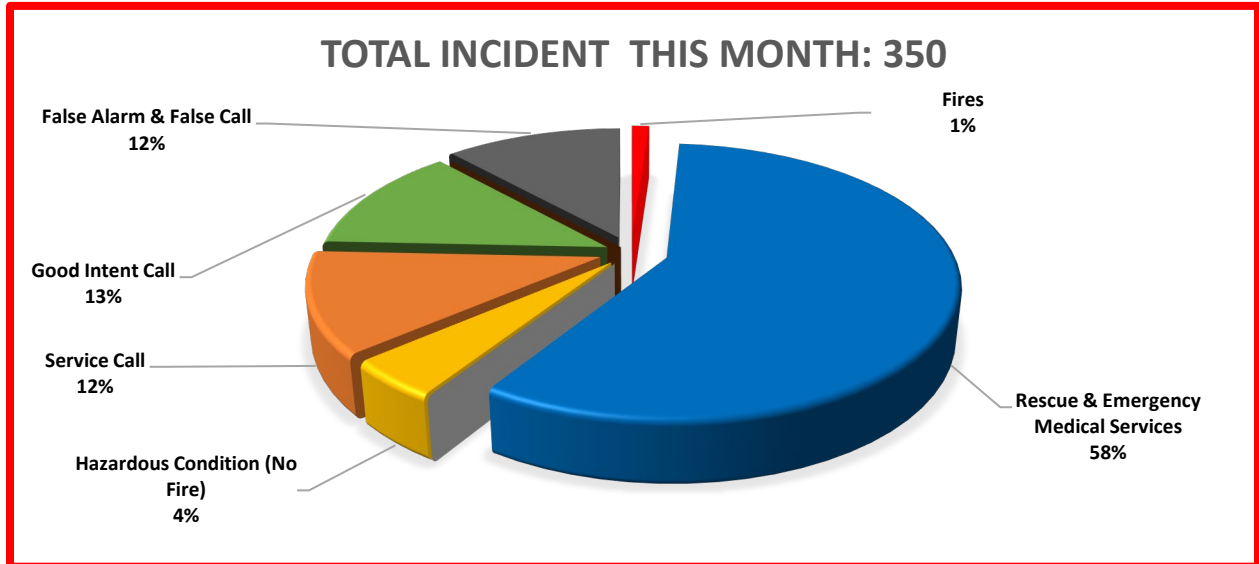
Major Incident Types		
Fires	100's	4
Overpressure rupture, explosion – no fire	200's	0
Rescue & Emergency Medical Services	300's	203
Hazardous Condition (No Fire)	400's	16
Service Call	500's	42
Good Intent Call	600's	44
False Alarm / False Call	700's	41
Severe Weather & Natural Disaster	800's	0
Special Incident Type	900's	0

FIRE vs. EMS Call Volume

42%   58%
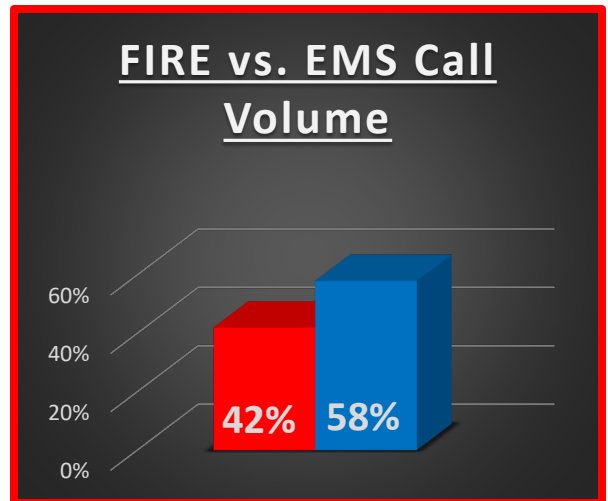
Percentage of Overlapping Calls

Overlapping Calls	
# OVERLAPPING	% OVERLAPPING
51	15%

Municipality Call Volume Breakdown

Volume by Municipality

- DENTON (COUNTY), 94, 28%
- LANTANA, 51, 15%
- NORTHLAKE, 64, 19%
- ROBSON RANCH, 52, 15%
- ARGYLE, 54, 16%
- CORRAL CITY, 1, 0%
- COPPER CANYON, 8, 2%
- BARTONVILLE, 18, 5%
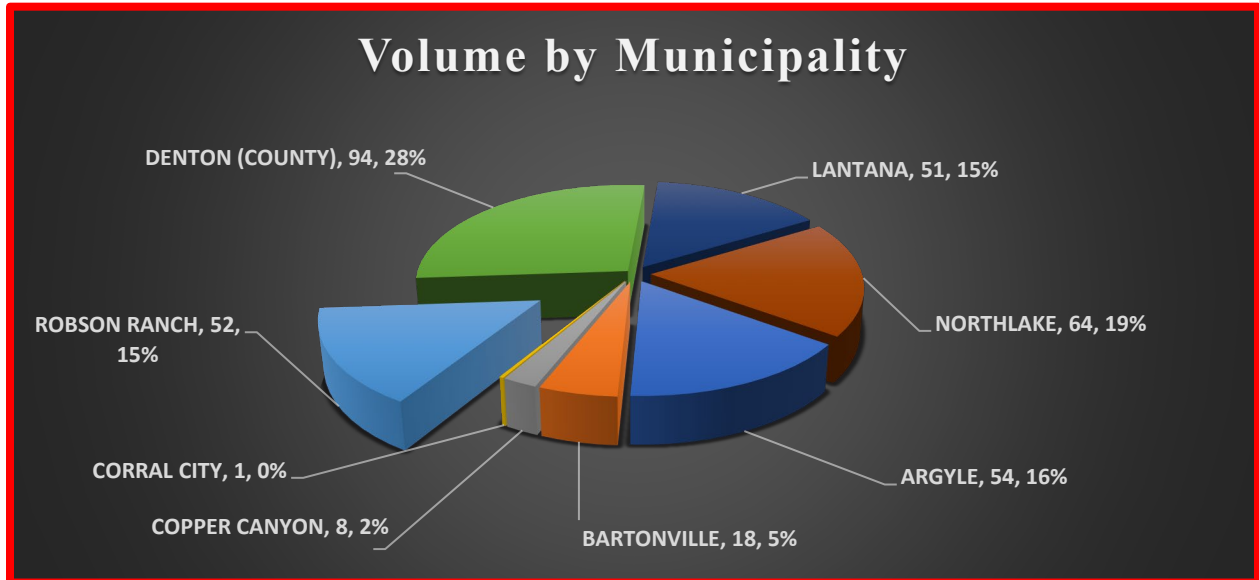
NFIRS INCIDENT TYPE	NFIRS #	ARGYLE	BARTONVILLE	COPPER CANYON	CORRAL CITY	LANTANA	NORTHLAKE	Robson Ranch	DENTON COUNTY
Fire	100's	1		1					2
Overpressure Rupture, Explosion, Overheat	200's								
Rescue & Emergency Medical Services	300's	38	14	5	1	29	25	33	53
Hazardous Condition	400's	3	1	1		5	3		3
Service Call	500's	3	1			6	5	15	10
Good Intent Call	600's	4	2	1		5	16	1	14
False Alarm False Call	700's	5				6	15	3	12
Severe Weather & Natural Disaster	800's								
Special Incident Type	900's								
Municipality Totals		**54**	**18**	**8**	**1**	**51**	**64**	**52**	**94**

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, prescibed 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 – 90TH Percentile Time (Dispatch to Arrival)	
Overall Fire/EMS	10:26
Overall FIRE	11:30
Overall EMS	10:10

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**
10:25	11:18	11:21	5:25	8:30	10:27

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	4:10
Initial No Lights or Sirens, Upgraded to Lights and Sirens	0	0:00
Lights and Sirens	**293**	**7:21**
No Lights or Sirens	16	6:10

Average Response Time per Municipality					
ARGYLE	**BARTONVILLE**	**COPPER CANYON**	**CORRAL CITY**	**LANTANA**	**NORTHLAKE**
6:46	7:39	9:35	5:25	6:15	8:23

Public Education

Community Outreach Events

Fire Station Tours	4
Public Education Events	29
Ride Along (EMS Students/Orientation)	14
Community CPR Classes	1
- Total CPR Students	**20**
Total Events	**43**

Training Division

Total ISO Training Hours Logged / Month	**2730.1**
- **EMS** Training Hours Logged / Month	352
- **FIRE** Training Hours Logged / Month	2255.1
- **Administrative** Training / Month	123

Fire Inspection Report

INSPECTION TYPE	MONTHLY	YEAR TO DATE
*Fire Protection- Fire Alarm (Total)	0	2
*Fire Protection Commercial Sprinkler (Total)	0	25
*Annual (Total)	0	7
*Residential Sprinkler (Total)	14	121
*Fire Protetion Inspection: Underground (Total)	2	11
* Controlled Access (Total)	0	3
* Certificate of Occupancy (Total)	6	63
* Compliant (Total)	0	3
**Inspections from ERS Software in 2024	0	54
Total:	**22**	**289**