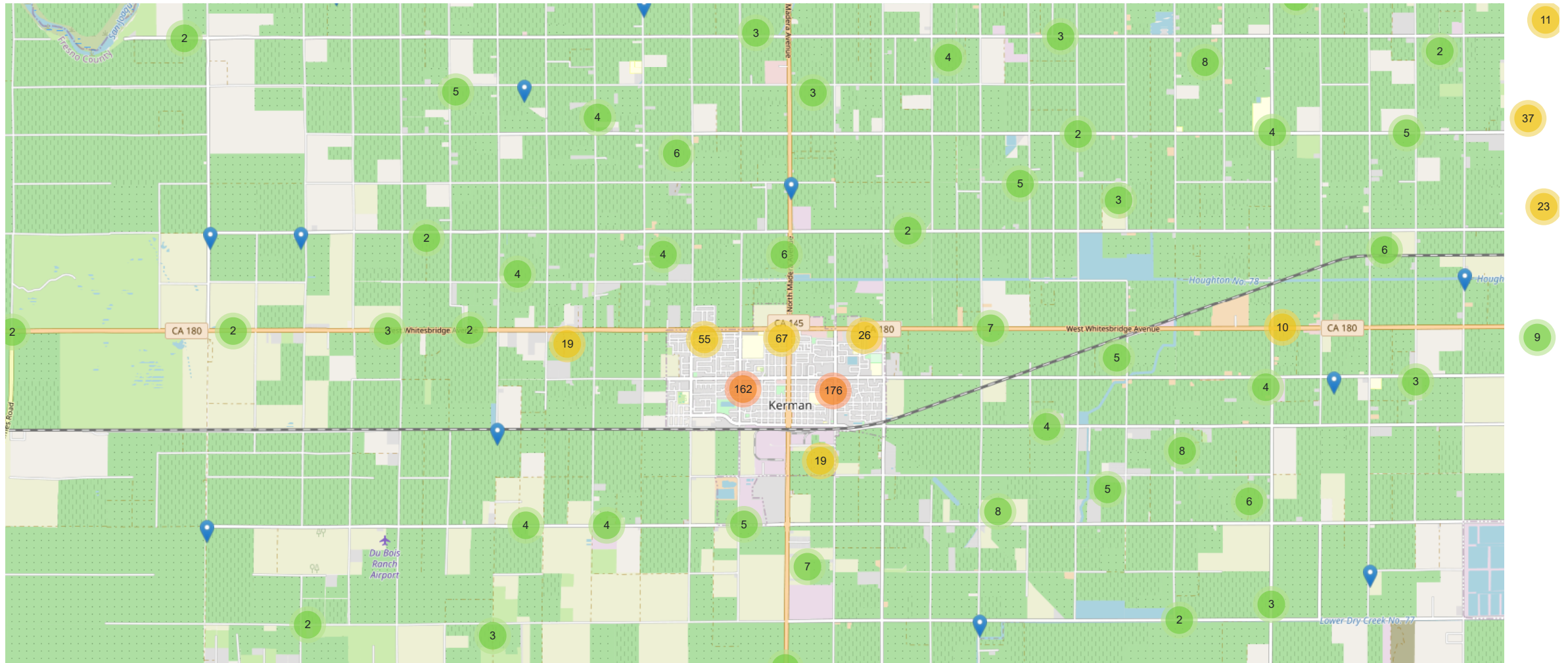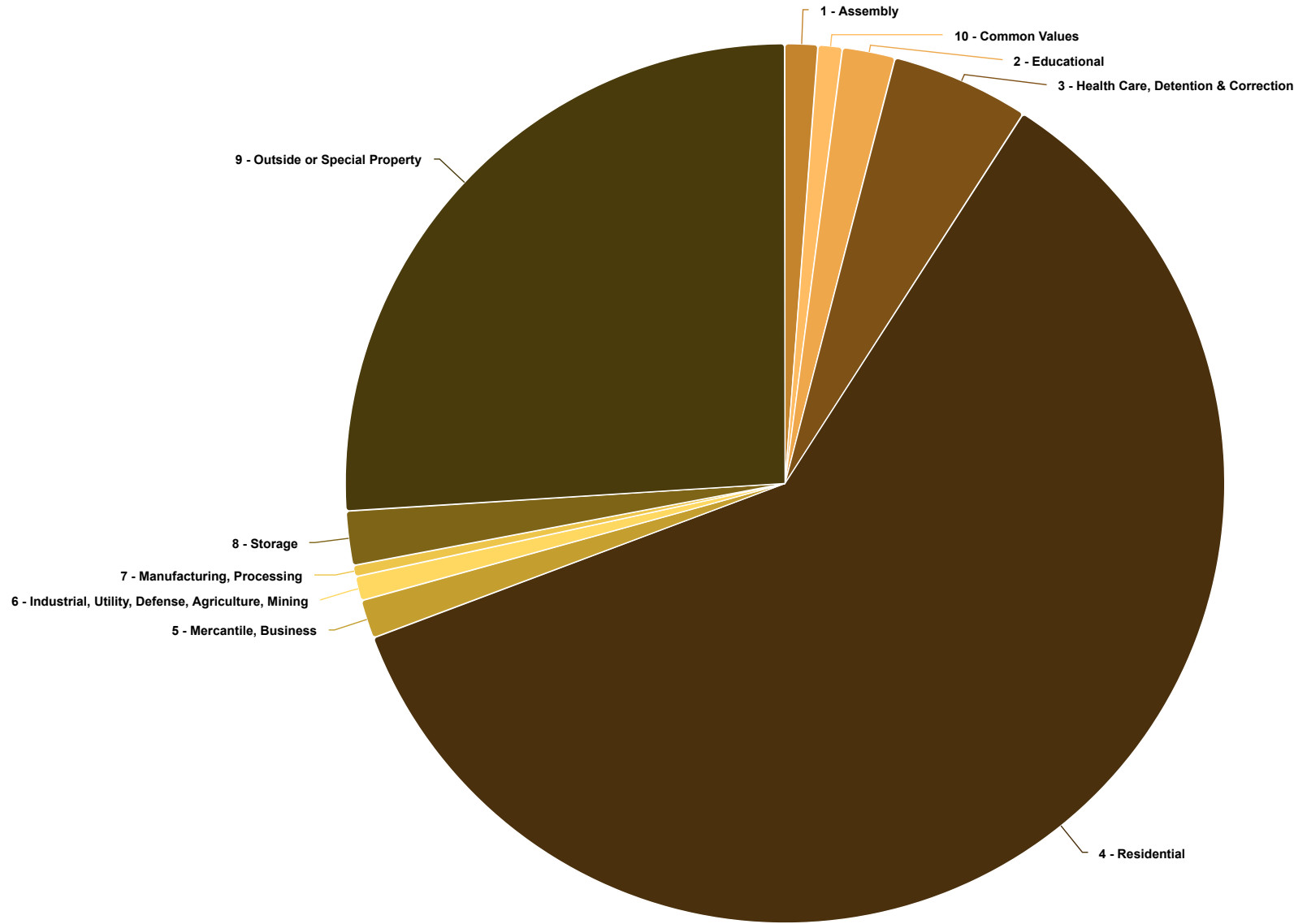**IMAGE*TREND*
CONTINUUM®

Scene Locations of Fire Incidents

N = 2,356 Jan 01, 2024 to Dec 31, 2024

Incidents by Property Use Category

Jan 01, 2024 to Dec 31, 2024

- 1 - Assembly
- 10 - Common Values
- 2 - Educational
- 3 - Health Care, Detention & Correction
- 9 - Outside or Special Property
- 8 - Storage
- 7 - Manufacturing, Processing
- 6 - Industrial, Utility, Defense, Agriculture, Mining
- 5 - Mercantile, Business
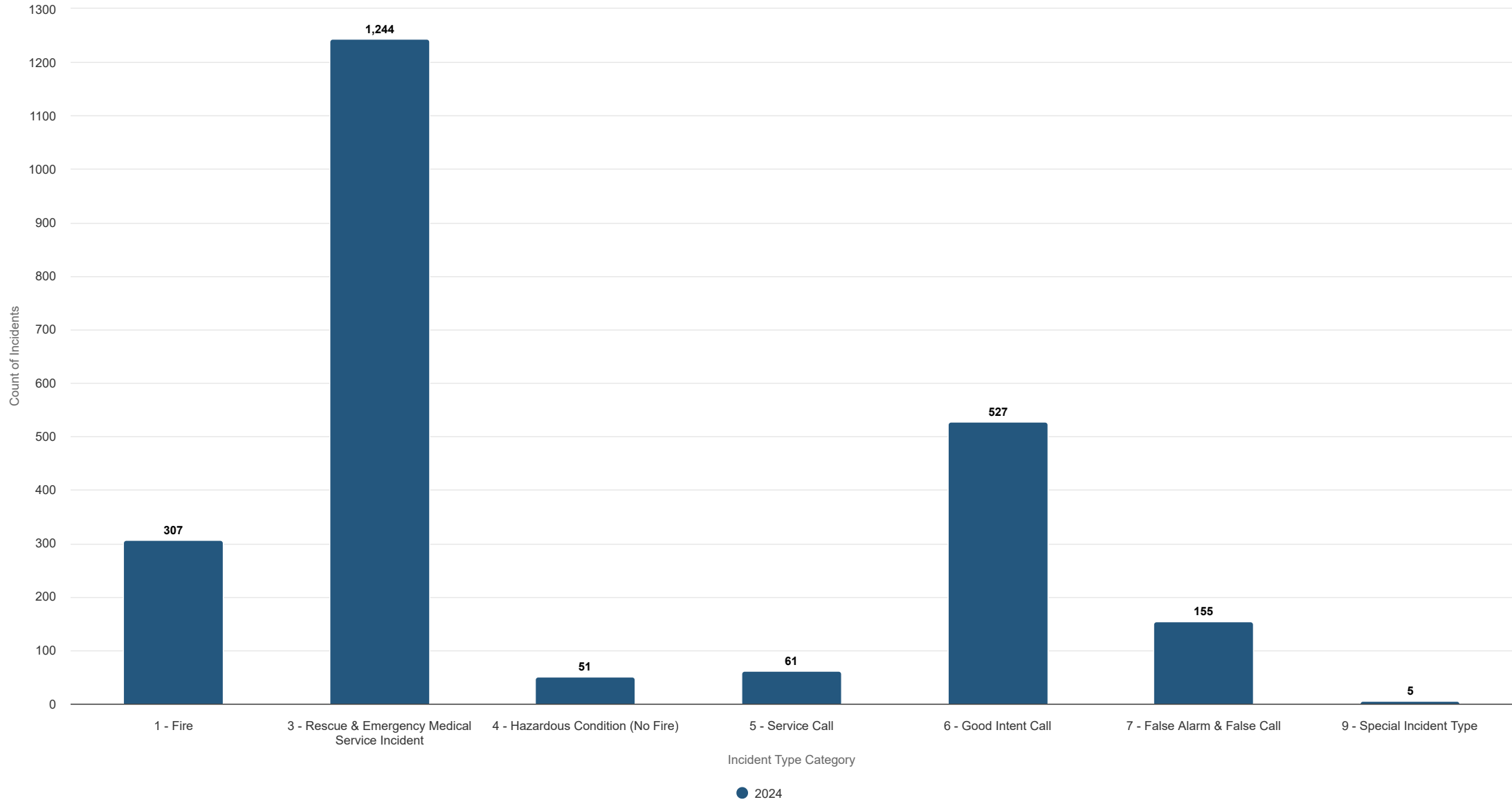- 4 - Residential

Incidents by District/Zone

Jan 01, 2024 to Dec 31, 2024
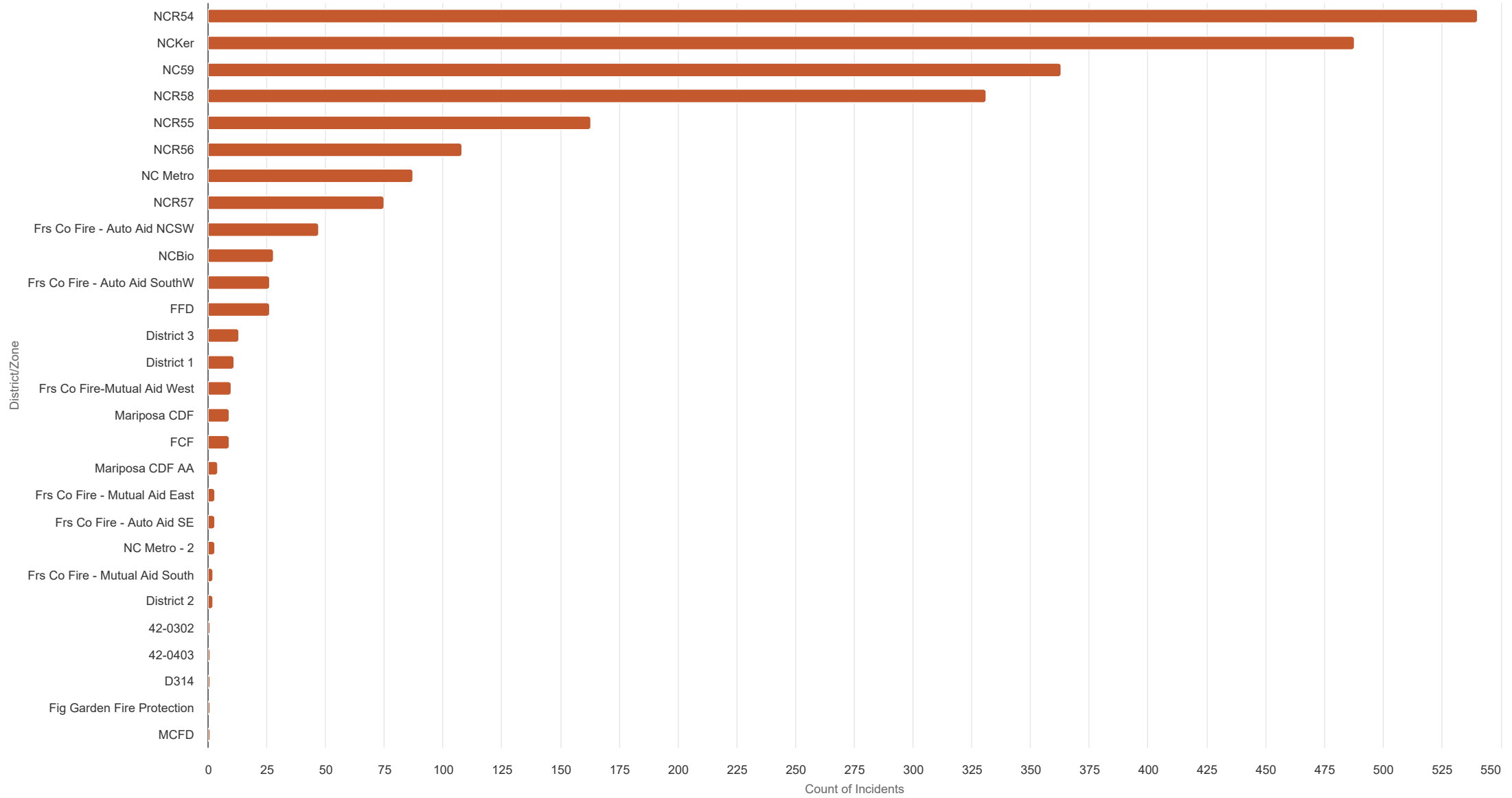
Incidents by Category and Year
Jan 01, 2024 to Dec 31, 2024

Count of Incidents

Incident Type Category	2024
1 - Fire	307
3 - Rescue & Emergency Medical Service Incident	1,244
4 - Hazardous Condition (No Fire)	51
5 - Service Call	61
6 - Good Intent Call	527
7 - False Alarm & False Call	155
9 - Special Incident Type	5

● 2024

IMAGE*TREND*
CONTINUUM®

Incident Types (Top 15)
Jan 01, 2024 to Dec 31, 2024

Smoke scare, odor of smoke: 22 (1.08%)

Outside rubbish, trash or waste fire: 24 (1.18%)

No incident found on arrival at dispatch address: 24 (1.18%)

Emergency medical service, other: 24 (1.18%)

Smoke detector activation due to malfunction: 27 (1.33%)

Special outside fire, other: 31 (1.53%)

Grass fire: 32 (1.57%)

Passenger vehicle fire: 37 (1.82%)

Natural vegetation fire, other: 42 (2.07%)

False alarm or false call, other: 52 (2.56%)

Trash or rubbish fire, contained: 54 (2.66%)

Alarm system sounded due to malfunction: 54 (2.66%)

Motor vehicle accident with injuries: 158 (7.78%)

EMS call, excluding vehicle accident with injury: 994 (48.92%)

Dispatched and cancelled en route: 457 (22.49%)

IMAGE*TREND*®

Incident Type Categories
Jan 01, 2024 to Dec 31, 2024

- 9 - Special Incident Type: 5 (0.21%)
- 4 - Hazardous Condition (No Fire): 51 (2.17%)
- 5 - Service Call: 61 (2.6%)
- 7 - False Alarm & False Call: 155 (6.6%)
- 1 - Fire: 307 (13.06%)
- 3 - Rescue & Emergency Medical Service Incident: 1,244 (52.94%)
- 6 - Good Intent Call: 527 (22.43%)
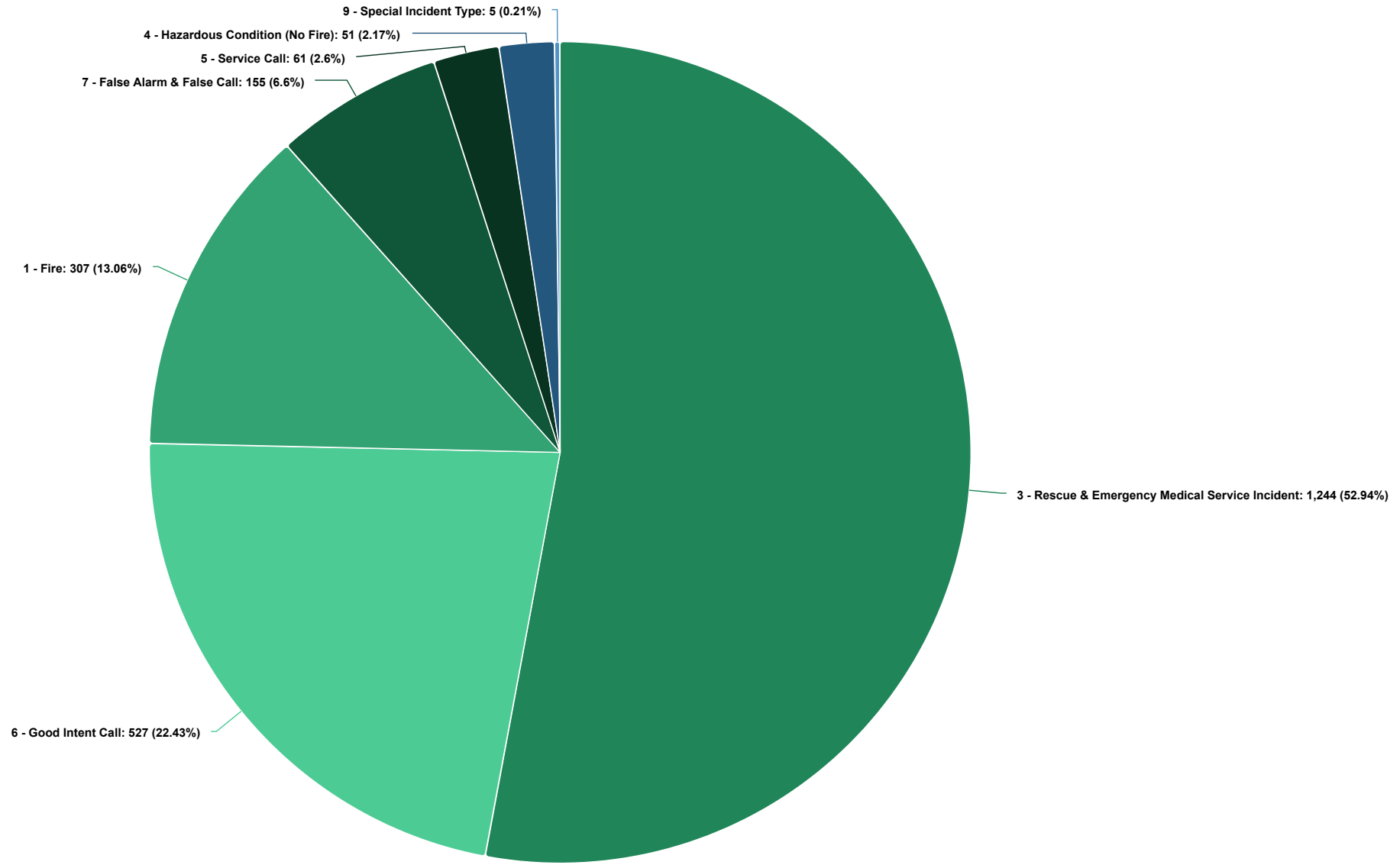
Incidents by Category and Month
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:58 PM

| Incident Type Category	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	2024 Grand Total - Current	% of Total Incidents - Current	2023 Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	46	30	35	34	64	71	27	307	13%	182	8%	68.68%
2 - Overpressure Rupture, Explosion, Overheat (No Fire)	0	0	0	0	0	0	0	0	0%	2	0%	-100%
3 - Rescue & Emergency Medical Service Incident	204	178	196	215	199	196	56	1,244	53%	1,264	59%	-1.58%
4 - Hazardous Condition (No Fire)	6	7	10	9	12	7	0	51	2%	78	4%	-34.62%
5 - Service Call	15	3	5	11	8	14	5	61	3%	71	3%	-14.08%
6 - Good Intent Call	84	73	77	84	104	80	25	527	22%	418	19%	26.08%
7 - False Alarm & False Call	29	20	23	21	22	26	14	155	7%	123	6%	26.02%
8 - Severe Weather & Natural Disaster	0	0	0	0	0	0	0	0	0%	2	0%	-100%
9 - Special Incident Type	0	0	1	1	1	2	0	5	0%	10	0%	-50%
Grand Total	**384**	**311**	**347**	**375**	**410**	**396**	**127**	**2,350**	**100%**	**2,150**	**100%**	**9.30%**

Incidents by Apparatus Resource ID (Top 40)

Jan 01, 2024 to Dec 31, 2024

Count of Incidents
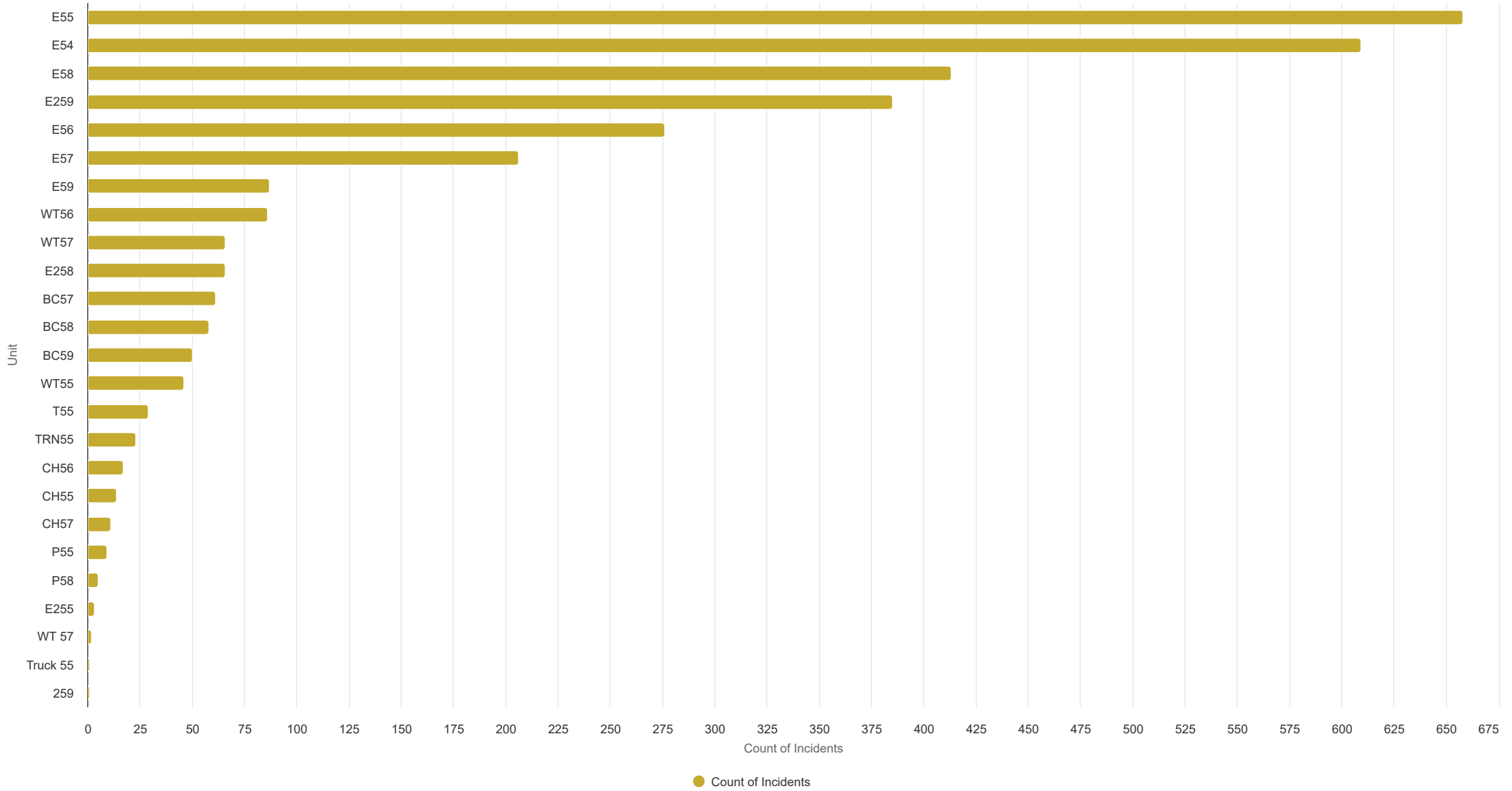
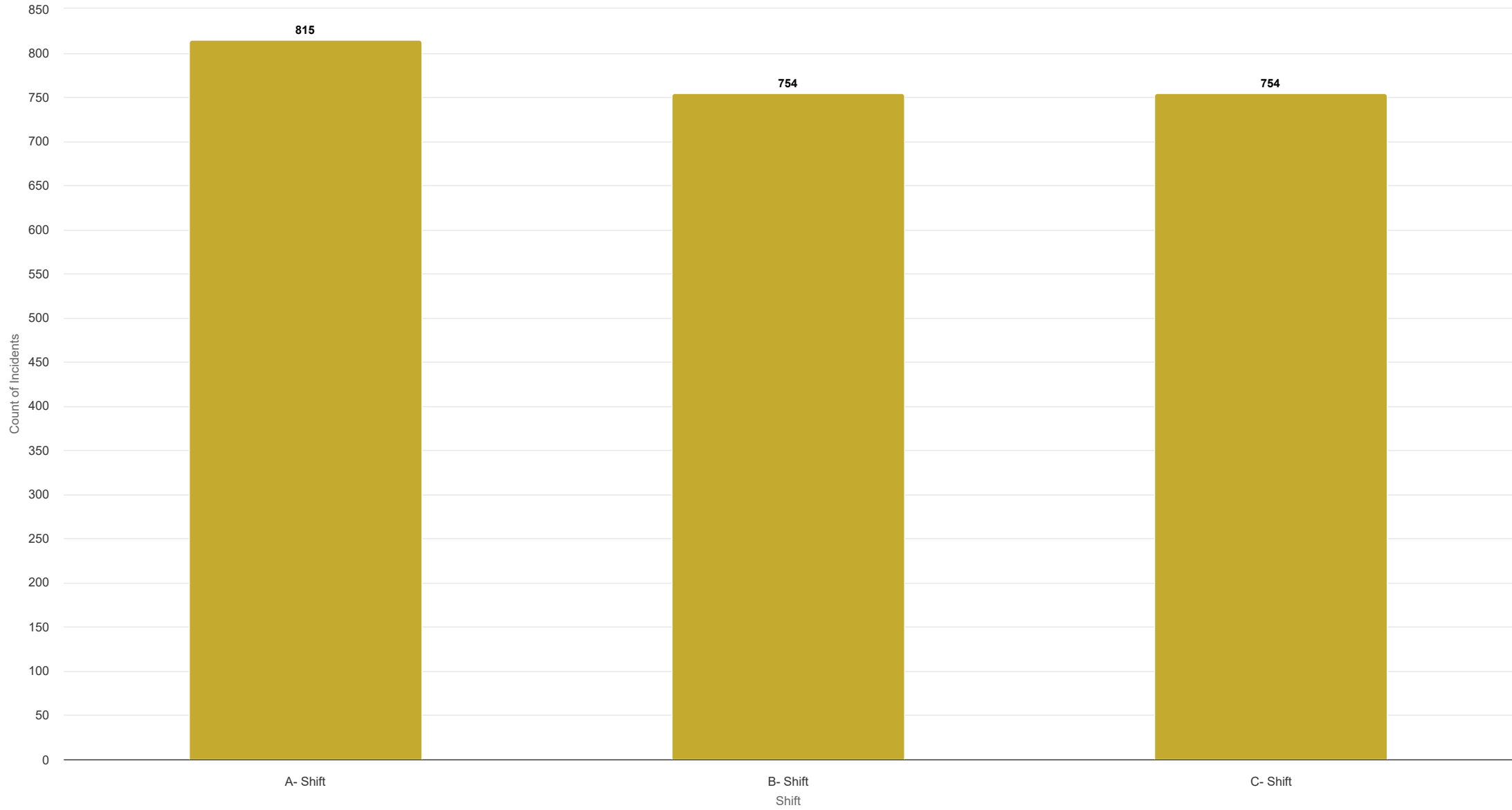## Incidents by Primary Station Name

Jan 01, 2024 to Dec 31, 2024
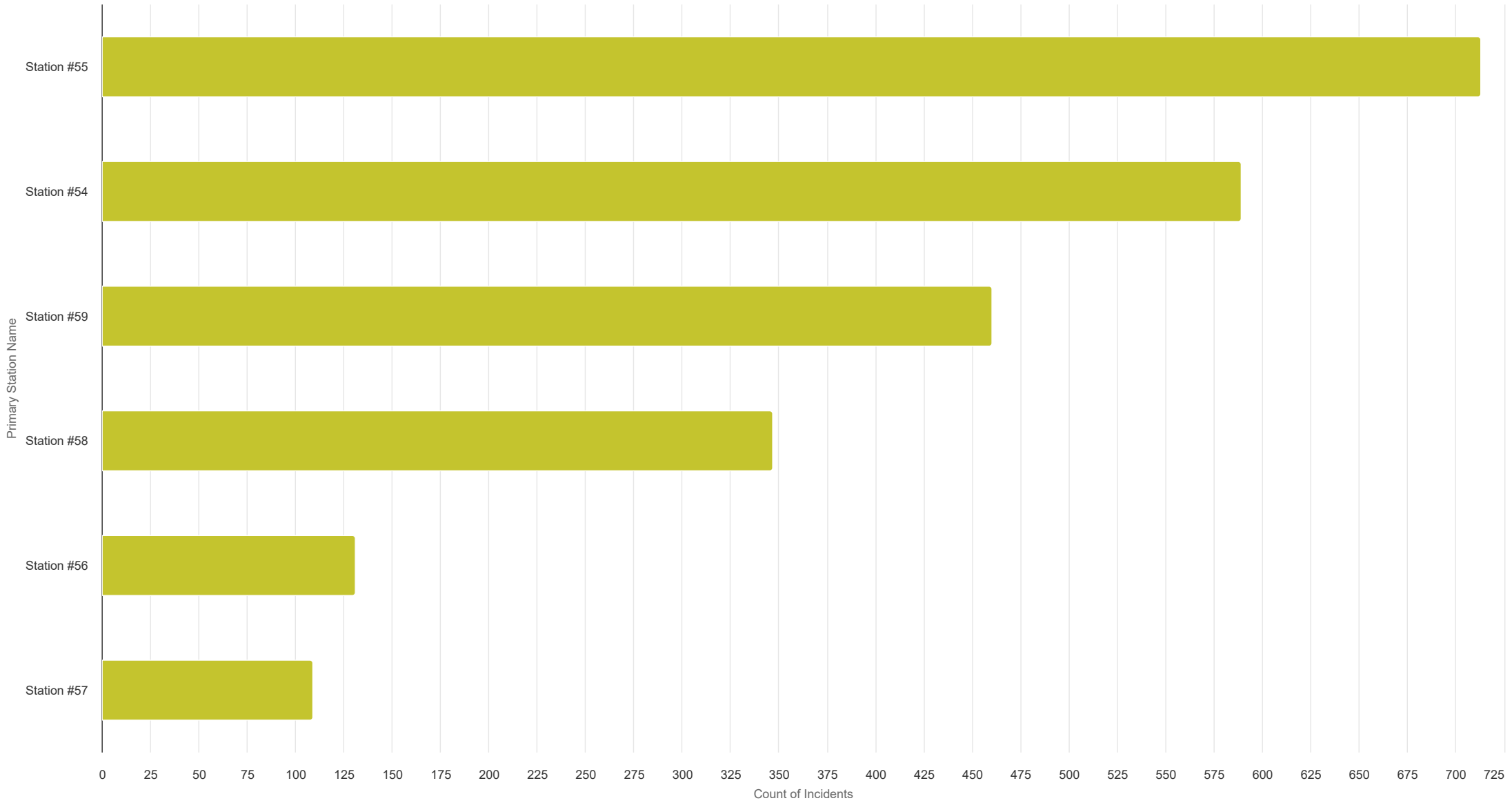
Incidents by Shift

Jan 01, 2024 to Dec 31, 2024

Bar chart of "Count of Incidents" by "Shift":
- A- Shift: 815
- B- Shift: 754
- C- Shift: 754

Primary Action Taken Categories by Month
Jan 01, 2024 to Dec 31, 2024

Primary Action Taken Categories	January	February	March	April	May	June	July
Assistance	8	9	4	11	7	6	4
Common Values	37	36	14	15	16	18	11
EMS & Transport	159	133	174	192	169	163	32
Fill-in, Standby	81	67	77	75	107	85	23
Fire Control or Extinguishment	38	24	29	27	52	63	17
Fires, Rescues & Hazardous Conditions	1	0	4	2	1	3	0
Hazardous Condition	1	5	0	0	1	1	0
Information, Investigation & Enforcement	48	33	38	52	49	45	21
Search & Rescue	6	2	2	0	5	3	0
Systems & Services	5	2	4	1	1	3	1

Month

0   50   100   150   200

IMAGE*TREND* CONTINUUM®
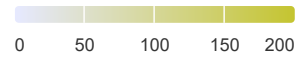
Fire Call Volume by Month
Jan 01, 2024 to Dec 31, 2024

Count of Incidents

Month
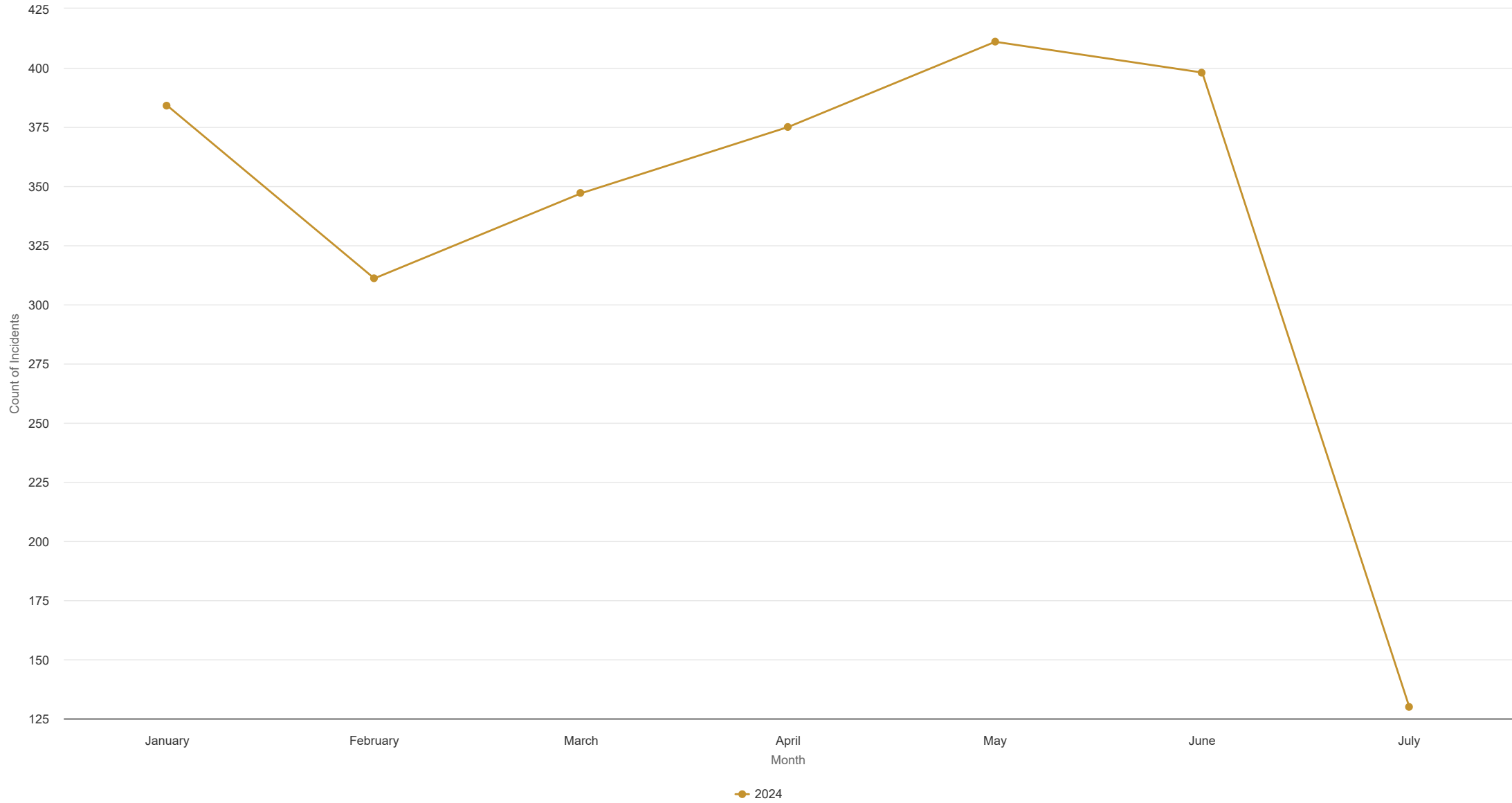
2024

Fire Call Volume by Week
Jan 01, 2024 to Dec 31, 2024

Count of Incidents

Week

● 2024

IMAGE**TREND** CONTINUUM®
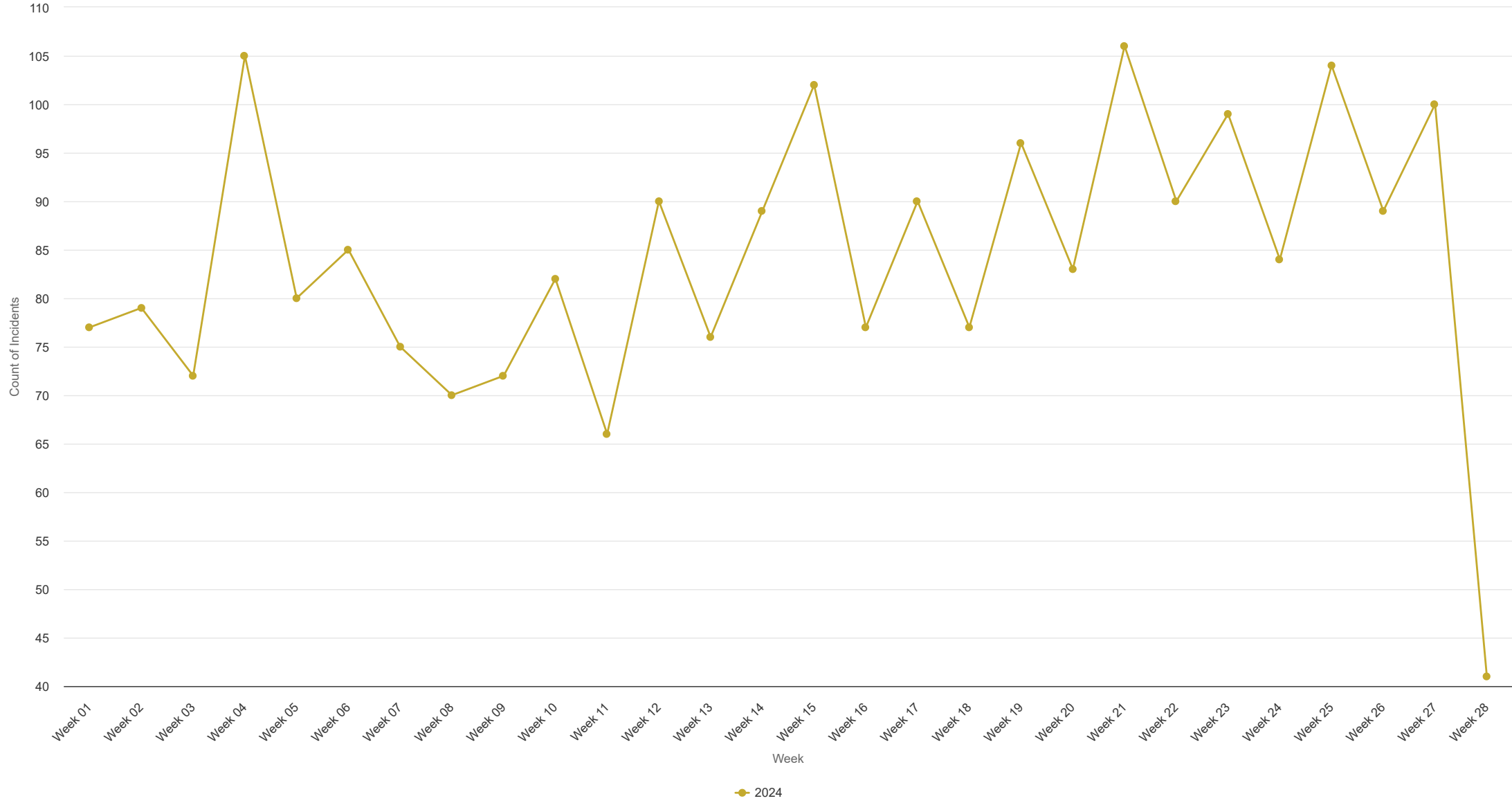
Fire Call Volume by Day
Jan 01, 2024 to Dec 31, 2024
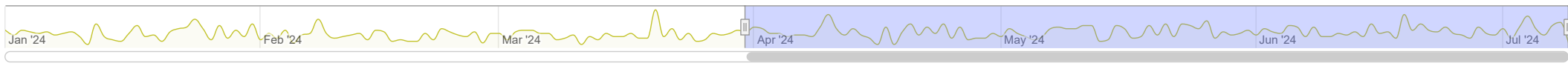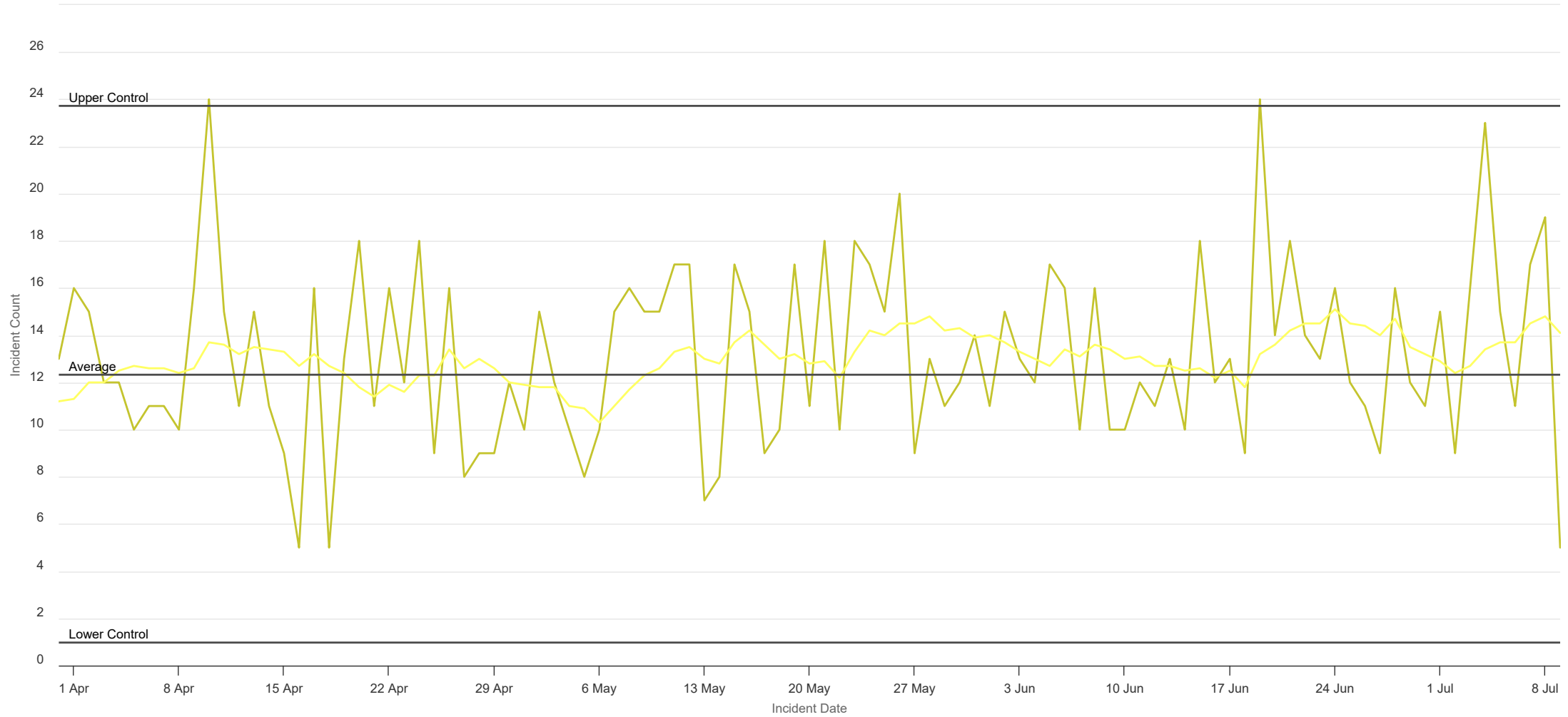
Legend: Daily Incident Count — 10 Day Moving Average Count

IMAGE**TREND**®

Aid Given and Received Summary
Jan 01, 2024 to Dec 31, 2024

Fire Department	Automatic Aid Given	% of Total Automatic Aid Given	Automatic Aid Received	% of Total Automatic Aid Received	Mutual Aid Given	% of Total Mutual Aid Given	Mutual Aid Received	% of Total Mutual Aid Received
North Central Fire Department	68	100%	7	100%	43	100%	2	100%
Overall	**68**	**100%**	**7**	**100%**	**43**	**100%**	**2**	**100%**

IMAGE*TREND* CONTINUUM ®

Aid Given and Received by Year
Jan 01, 2024 to Dec 31, 2024

Year: 2024

Category	Count of Incidents
None	2,170
(Automatic aid given)	77
(Mutual aid given)	47
(Automatic aid received)	13
(Other aid given)	9
(Mutual aid received)	7

Count of Incidents

● None ● Automatic aid given ● Mutual aid given ● Automatic aid received ● Other aid given ● Mutual aid received

IMAGE*TREND*®

Mutual Aid Given by Incident Type Category
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:58 PM

| | 2024 | | | | | | | 2024 | | 2023 | | |
Incident Type Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	4	1	4	1	4	5	4	23	49%	3	38%	666.67%
3 - Rescue & Emergency Medical Service Incident	1	2	1	0	0	5	1	10	21%	2	25%	400%
6 - Good Intent Call	0	0	2	0	4	5	2	13	28%	3	38%	333.33%
7 - False Alarm & False Call	0	0	0	0	0	1	0	1	2%	0	0%	N/A
Grand Total	**5**	**3**	**7**	**1**	**8**	**16**	**7**	**47**	**100%**	**8**	**100%**	**4.88%**

Automatic Aid Given by Incident Type Category
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

Incident Type Category	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	2024 Grand Total - Current	% of Total Incidents - Current	2023 Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	2	1	1	5	11	6	1	27	35%	16	25%	68.75%
3 - Rescue & Emergency Medical Service Incident	4	4	1	1	2	5	0	17	22%	30	46%	-43.33%
4 - Hazardous Condition (No Fire)	0	0	0	1	1	0	0	2	3%	2	3%	0%
5 - Service Call	0	0	0	0	0	1	0	1	1%	3	5%	-66.67%
6 - Good Intent Call	8	4	3	1	5	6	3	30	39%	13	20%	130.77%
7 - False Alarm & False Call	0	0	0	0	0	0	0	0	0%	1	2%	-100%
Grand Total	**14**	**9**	**5**	**8**	**19**	**18**	**4**	**77**	**100%**	**65**	**100%**	**18.46%**

Mutual Aid Received by Incident Type Category
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

Incident Type Category	2024							2024		2023		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	0	0	0	0	1	5	0	6	86%	1	33%	500%
3 - Rescue & Emergency Medical Service Incident	0	0	0	0	0	1	0	1	14%	2	67%	-50%
Grand Total	**0**	**0**	**0**	**0**	**1**	**6**	**0**	**7**	**100%**	**3**	**100%**	**1.33%**

Automatic Aid Received by Incident Type Category
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

| | 2024 | | | | | | | 2024 | | 2023 | | |
Incident Type Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	0	2	0	1	4	2	0	9	69%	2	29%	350%
3 - Rescue & Emergency Medical Service Incident	1	0	0	0	1	0	0	2	15%	0	0%	N/A
6 - Good Intent Call	1	0	0	0	0	1	0	2	15%	4	57%	-50%
7 - False Alarm & False Call	0	0	0	0	0	0	0	0	0%	1	14%	-100%
Grand Total	**2**	**2**	**0**	**1**	**5**	**3**	**0**	**13**	**100%**	**7**	**100%**	**85.71%**

Mutual Aid Given by Fire Department Given Aid
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

Fire Department	FDID	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
		2	0	0	0	0	1	1	4	9%	8	100%	-50%
North Central Fire Department		3	3	7	1	8	15	6	43	91%	0	0%	N/A
Grand Total		**5**	**3**	**7**	**1**	**8**	**16**	**7**	**47**	**100%**	**8**	**100%**	**4.88%**

Automatic Aid Given by Fire Department Given Aid
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

| Fire Department | FDID | 2024 | | | | | | | 2024 | | 2023 | | 2024 |
		Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
		5	1	0	0	2	1	0	9	12%	65	100%	-86.15%
North Central Fire Department		9	8	5	8	17	17	4	68	88%	0	0%	N/A
Grand Total		**14**	**9**	**5**	**8**	**19**	**18**	**4**	**77**	**100%**	**65**	**100%**	**18.46%**

Mutual Aid Received by Fire Department

Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

| Fire Department | 2024 | | | | | | | 2024 | | 2023 | | YTD % Change |
	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	
North Central Fire Department	0	0	0	0	0	2	0	2	100%	0	N/A	N/A
Grand Total	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**100%**	**0**	**100%**	**N/A**

Automatic Aid Received by Fire Department
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

| Fire Department | 2024 | | | | | | | 2024 | | 2023 | | |
	Jan	Feb	Mar	Apr	May	Jun	Jul	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
North Central Fire Department	0	2	0	0	4	1	0	7	100%	0	N/A	N/A
Grand Total	**0**	**2**	**0**	**0**	**4**	**1**	**0**	**7**	**100%**	**0**	**100%**	**N/A**

IMAGE*TREND* CONTINUUM®

Incidents by Month
Jan 01, 2024 to Dec 31, 2024

Bar chart titled "Incidents by Month" showing Count of Incidents by Month for 2024:

Month	Count of Incidents
January	384
February	311
March	347
April	375
May	411
June	398
July	130
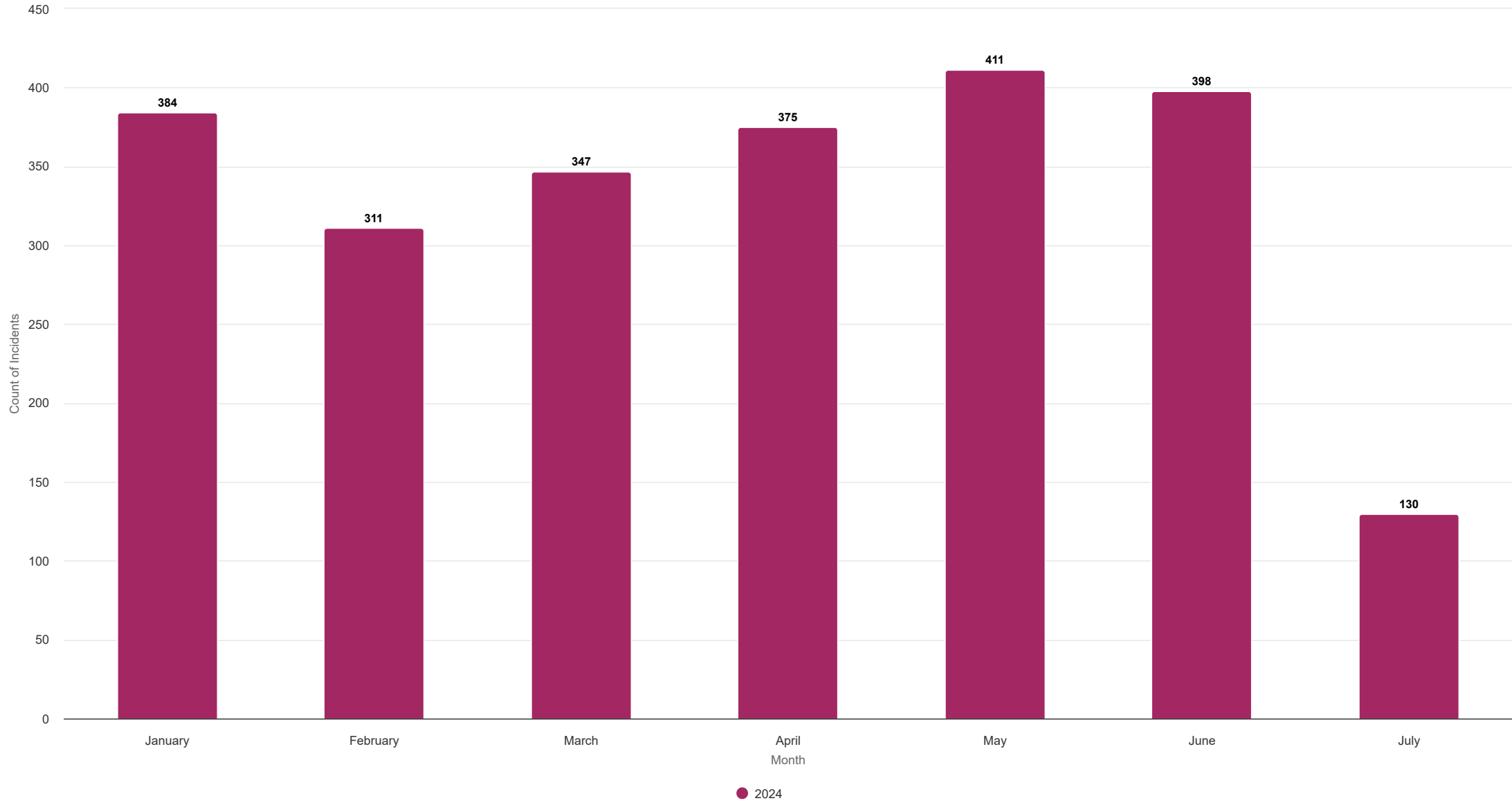
● 2024

Incidents by Day and Hour
Jan 01, 2024 to Dec 31, 2024

Day of Week	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Sunday	13	5	9	5	8	6	9	8	7	13	15	15	21	16	8	17	16	15	23	19	24	20	23	12
Monday	7	5	11	3	8	9	8	12	11	13	15	18	16	13	24	15	27	11	15	21	14	14	9	15
Tuesday	8	9	7	4	8	6	8	16	13	19	13	18	19	24	14	13	13	13	17	21	15	16	18	7
Wednesday	7	8	11	3	4	10	5	13	16	13	27	28	24	29	24	19	17	23	23	21	12	25	14	14
Thursday	11	6	4	8	10	6	14	16	15	13	17	18	14	18	22	12	18	18	13	17	23	21	15	13
Friday	6	9	6	8	7	6	10	18	15	9	13	15	19	26	21	22	16	17	17	12	23	17	14	18
Saturday	10	3	9	10	11	7	6	12	11	9	10	8	23	15	17	20	27	11	19	13	22	18	17	12

Hour of Day

Monthly Call Volume Year over Year
Jan 01, 2023 12:00 AM to Jul 09, 2024 05:59 PM

Month Name	2024		2023		
	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
January	384	16%	371	17%	3.50%
February	311	13%	359	17%	-13.37%
March	347	15%	353	16%	-1.70%
April	375	16%	325	15%	15.38%
May	411	17%	333	15%	23.42%
June	398	17%	300	14%	32.67%
July	130	6%	109	5%	19.27%
Grand Total	**2,356**	**100%**	**2,150**	**100%**	**9.58%**

ImageTrend CONTINUUM®

Property Losses by Month
Jan 01, 2024 to Dec 31, 2024

Property Losses by Month bar chart (Property Losses ($) vs Year-Month):
- 2024-Jan: $424,400
- 2024-Feb: $111,000
- 2024-Mar: $285,100
- 2024-Apr: $225,750
- 2024-May: $988,150
- 2024-Jun: $1,427,000
- 2024-Jul: $11,000