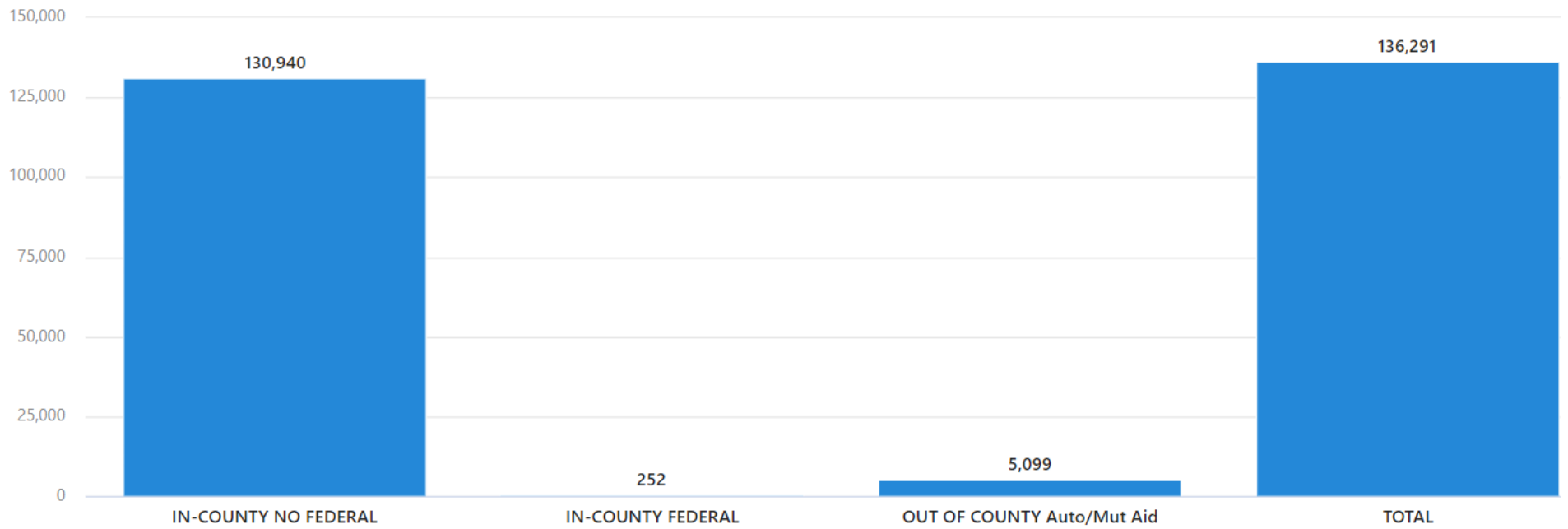


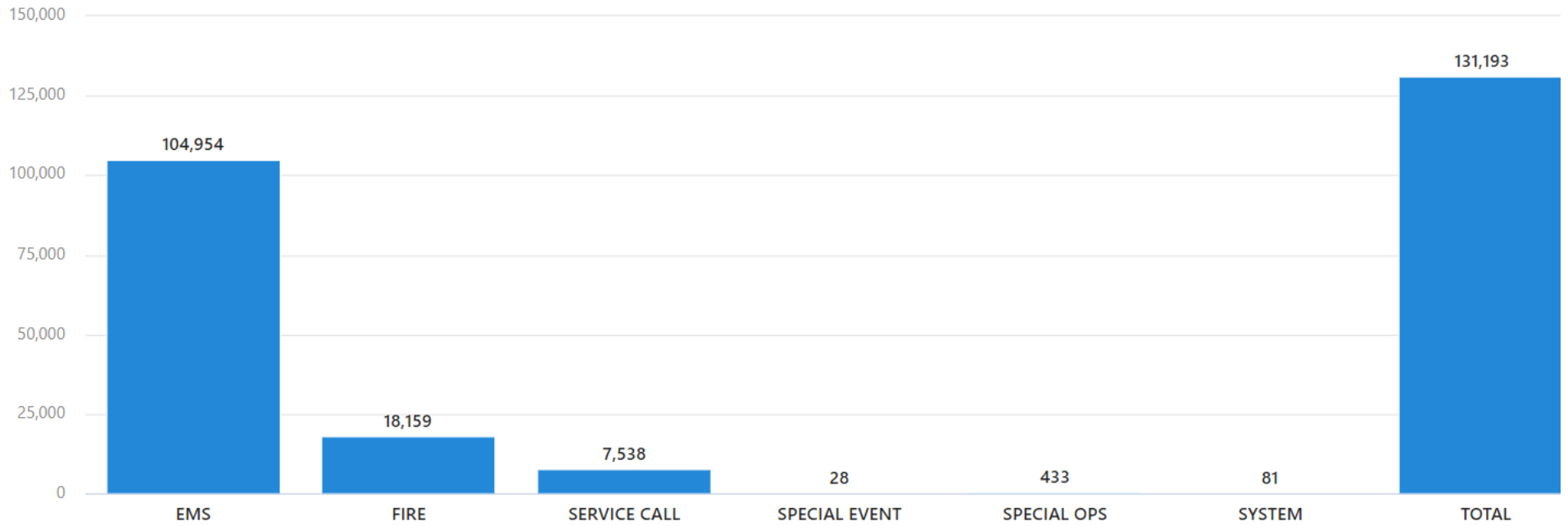
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Total Dispatched Incidents In-County/Federal/OOC

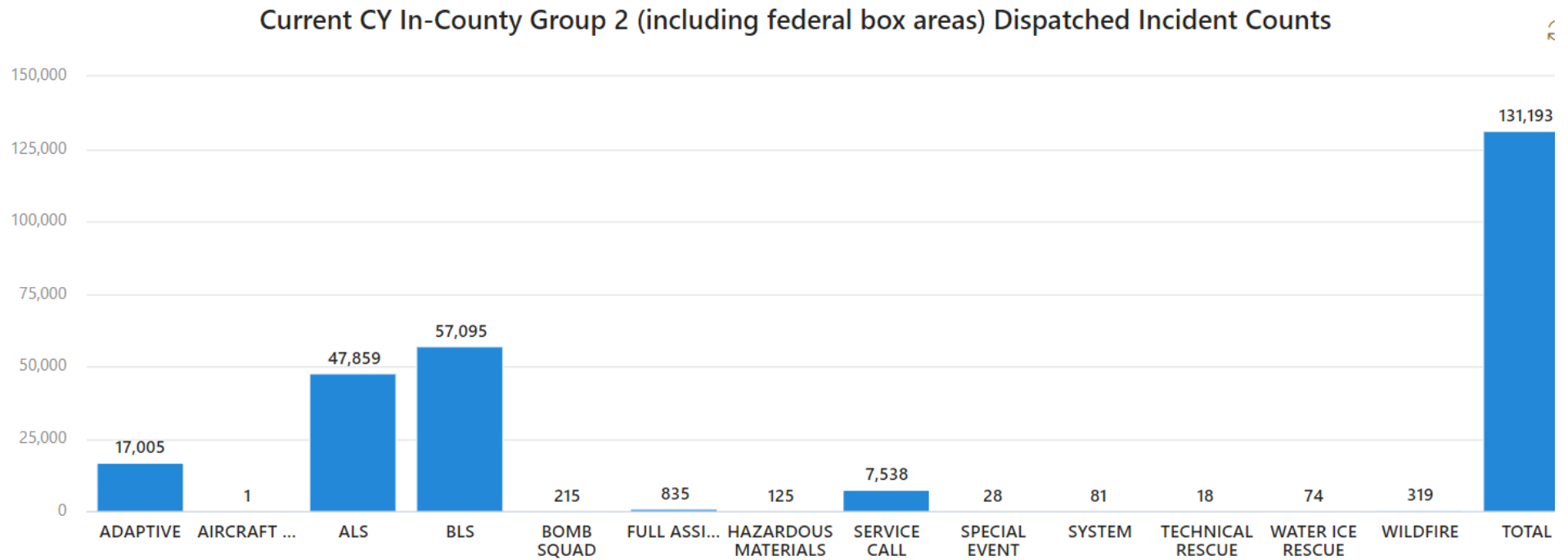


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

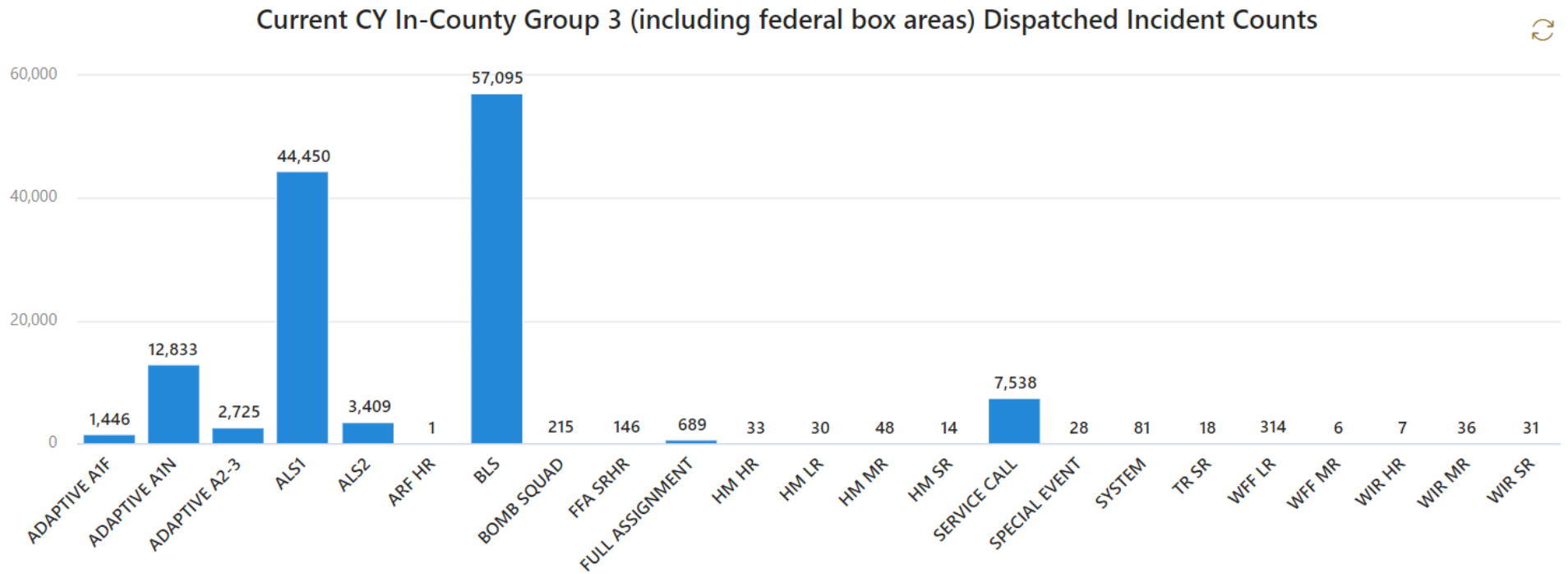
Current CY In-County (including federal box areas) Group 1 Dispatched Incident Counts



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Dispatched Incidents Trending Table 1

| Category | CY2015 | CY2016 | CY2017 | CY2018 | CY2019 | CY2020 | CY2021 | CY2022 | CY2023 | Previous Yr. % Change |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|
| Fire | 15,932 | 16,668 | 16,143 | 18,030 | 17,012 | 15,319 | 16,512 | 18,383 | 18,119 | -1.4% |
| EMS | 87,492 | 91,352 | 93,040 | 93,834 | 93,250 | 84,199 | 91,771 | 98,892 | 104,766 | 5.9% |
| Other | 9,491 | 8,354 | 8,307 | 8,726 | 9,126 | 8,306 | 8,558 | 9,509 | 8,056 | -15.3% |
| Mutual Aid & Fed | 3,510 | 3,999 | 3,467 | 3,229 | 3,373 | 5,424 | 5,487 | 5,811 | 5,351 | -7.9% |
| Total Incidents | 116,425 | 120,373 | 120,957 | 123,819 | 122,761 | 113,248 | 122,328 | 132,595 | 136,292 | 2.8% |

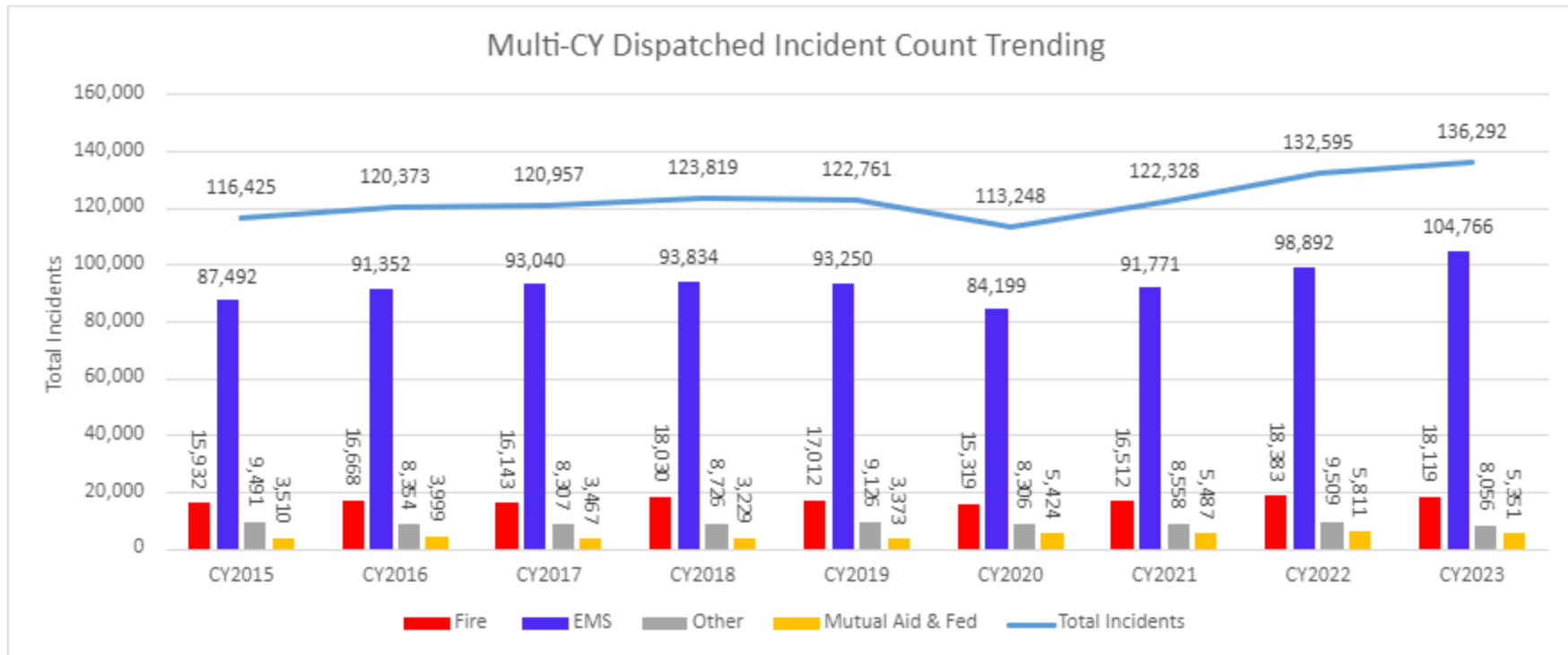
Dispatched Incidents Trending Table 2

| Category | CY2015 | CY2016 | CY2017 | CY2018 | CY2019 | CY2020 | CY2021 | CY2022 | CY2023 | Previous Yr. % Change |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|
| ALS1 | 32,187 | 33,753 | 36,372 | 37,432 | 37,625 | 34,092 | 37,611 | 41,835 | 44,377 | 6.1% |
| ALS2 | 5,789 | 5,603 | 4,719 | 5,137 | 5,462 | 4,244 | 3,639 | 3,520 | 3,402 | -3.4% |
| BLS | 49,516 | 51,996 | 51,949 | 51,265 | 50,185 | 45,863 | 50,521 | 53,537 | 56,987 | 6.4% |
| Fire Full | 1018 | 621 | 629 | 766 | 856 | 795 | 877 | 918 | 834 | -9.2% |
| Fire Adaptive | 14,914 | 16,047 | 15,514 | 16,915 | 15,868 | 14,375 | 15,485 | 17,272 | 16,965 | -1.8% |
| Service Call | 8,614 | 7,449 | 7,749 | 8,343 | 8,665 | 7,921 | 8,109 | 8,918 | 7,521 | -15.7% |
| Mutual Aid & Fed | 3,510 | 3,999 | 3,467 | 3,229 | 3,373 | 5,424 | 5,487 | 5,811 | 5,351 | -7.9% |
| Other | 877 | 905 | 558 | 732 | 727 | 534 | 599 | 784 | 855 | 9.1% |
| Total | 116,425 | 120,373 | 120,957 | 123,819 | 122,761 | 113,248 | 122,328 | 132,595 | 136,292 | 2.8% |

Percent of Total Responses

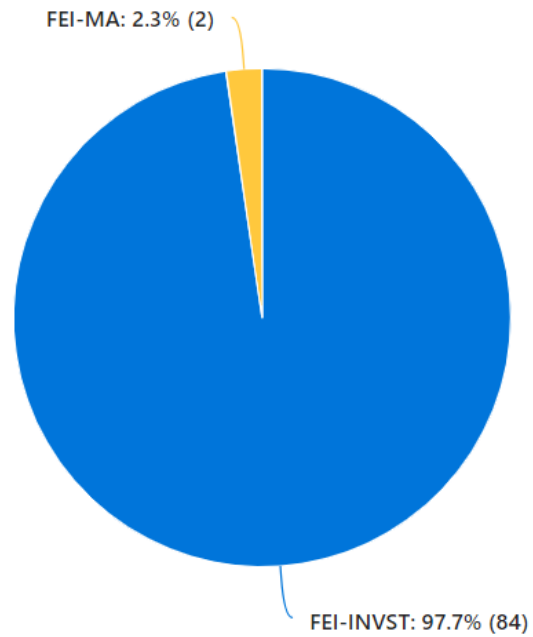
| Category | CY2015 | CY2016 | CY2017 | CY2018 | CY2019 | CY2020 | CY2021 | CY2022 | CY2023 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fire | 14% | 14% | 13% | 15% | 14% | 14% | 13% | 14% | 13% |
| EMS | 75% | 76% | 77% | 76% | 76% | 74% | 75% | 75% | 77% |
| Other | 8% | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 4% |
| Mutual Aid & Fed | 3% | 3% | 3% | 3% | 3% | 5% | 4% | 4% | 4% |
| Total Incidents | 116,425 | 120,373 | 120,957 | 123,819 | 122,761 | 113,248 | 122,328 | 132,595 | 136,292 |

CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

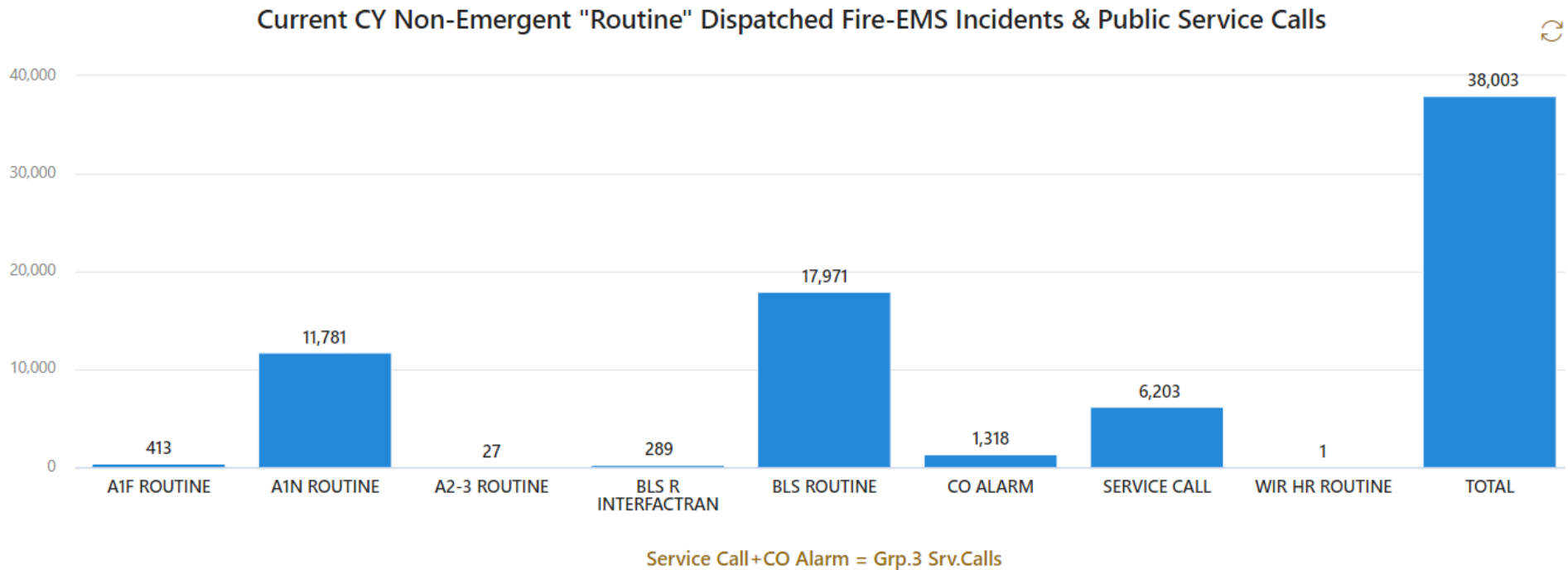
The Vast Majority of "SYSTEM" Call Types are for "FEI Investigation Not Part of a CAD Incident and No FRS Units Needed"



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

The chart below is designed to provide a tool to monitor the dispatched MCFRS "Routine" non-emergency call types. MCFRS providers proceed without lights and sirens to these call types. The aggregated totals represent the CAD "final" call type and not an upgraded call type. For example, if a home fire alarm (A1N Routine) call was upgraded to a Fire Full Assignment it would not be counted below. Same for a BLS R that was upgraded to an ALS1...it would not show up as a BLS ROUTINE in this chart.

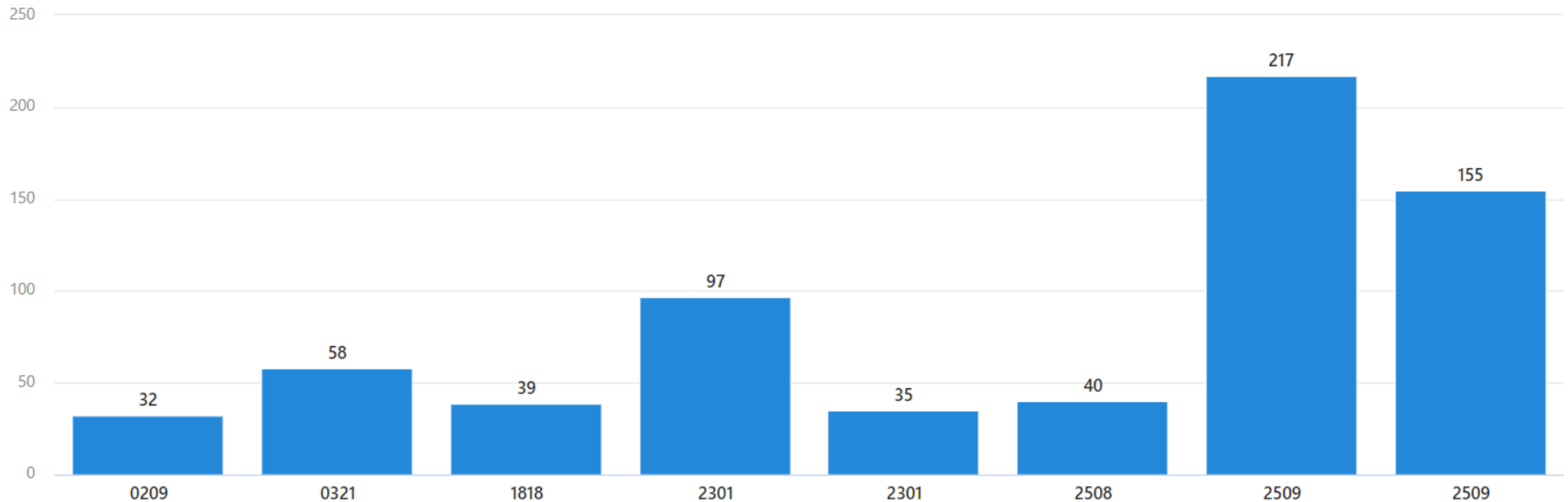
The policy guidance for Fire Routine incidents are covered within [FCGO 21-01](#) and EMS Routine incidents are covered within [FCGO 19-10](#).



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

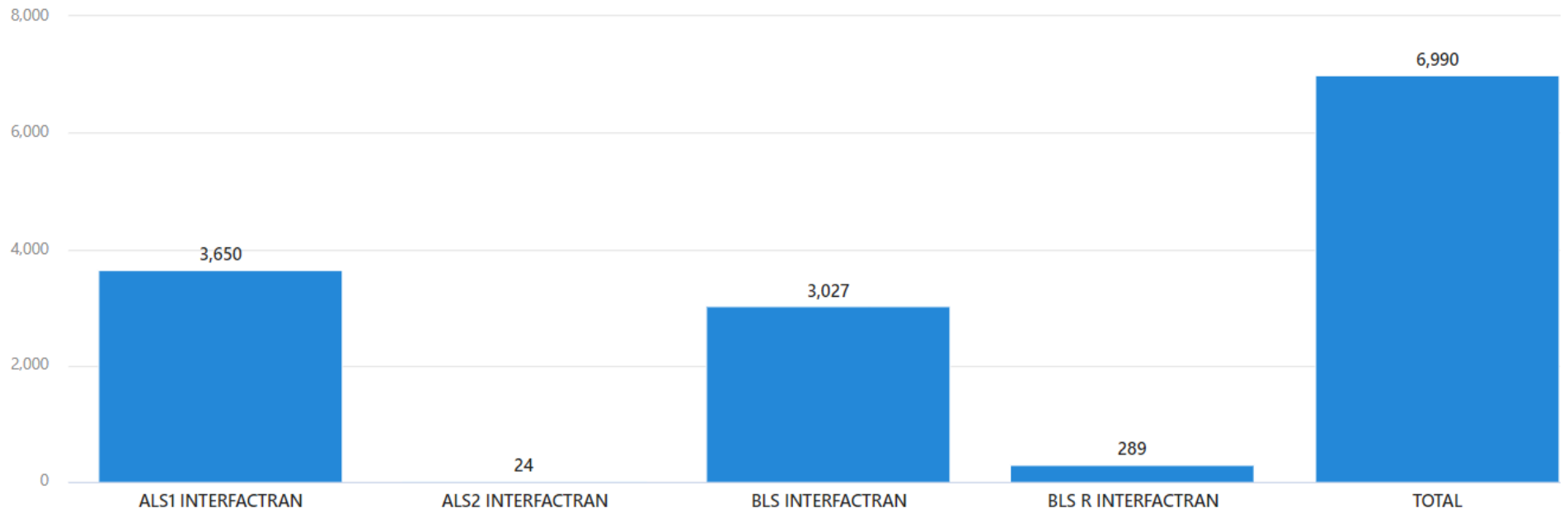
The following graphic displays box areas with a significant number of public service call dispatched lift assists (CAD Call Type "SVCLIFT" and "FALLR"). These calls typically include helping a person after a fall that was not yet severe enough to warrant EMS care, or helping a person navigate around their home. These incidents illustrate close calls: vulnerable residents that are at risk of a severe fall in the future. Patterns may become evident in relation to times and neighborhoods of high service demand. [Click here for the 2023 SVCLIFT to FALLR change.](#)

Current CY Top Non-Emergent Lift Assist Box Areas (these totals are included in the above chart)



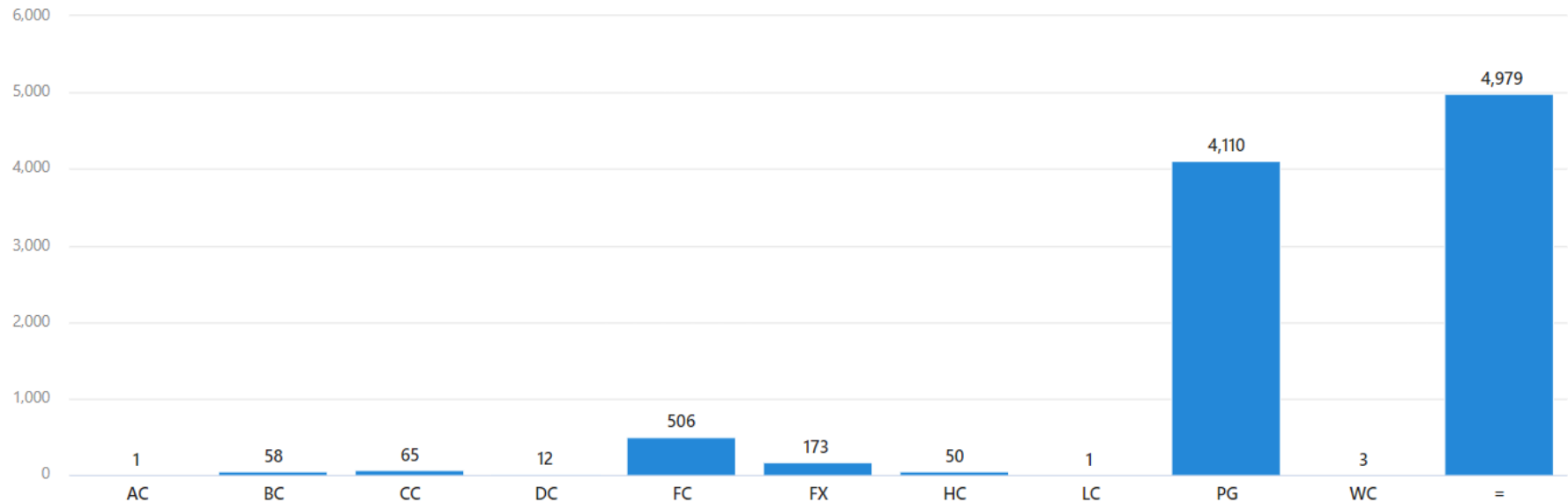
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Dispatched Interfacility Transport Incidents

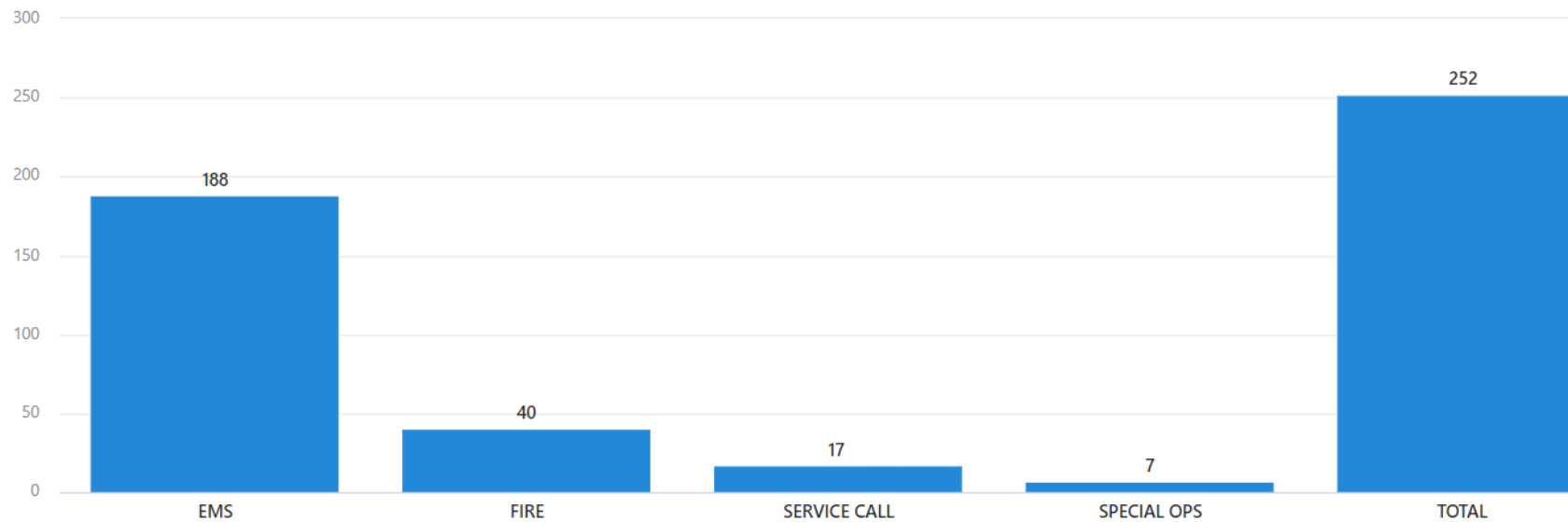


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Automatic/Mutual Aid Out of County Incident Counts

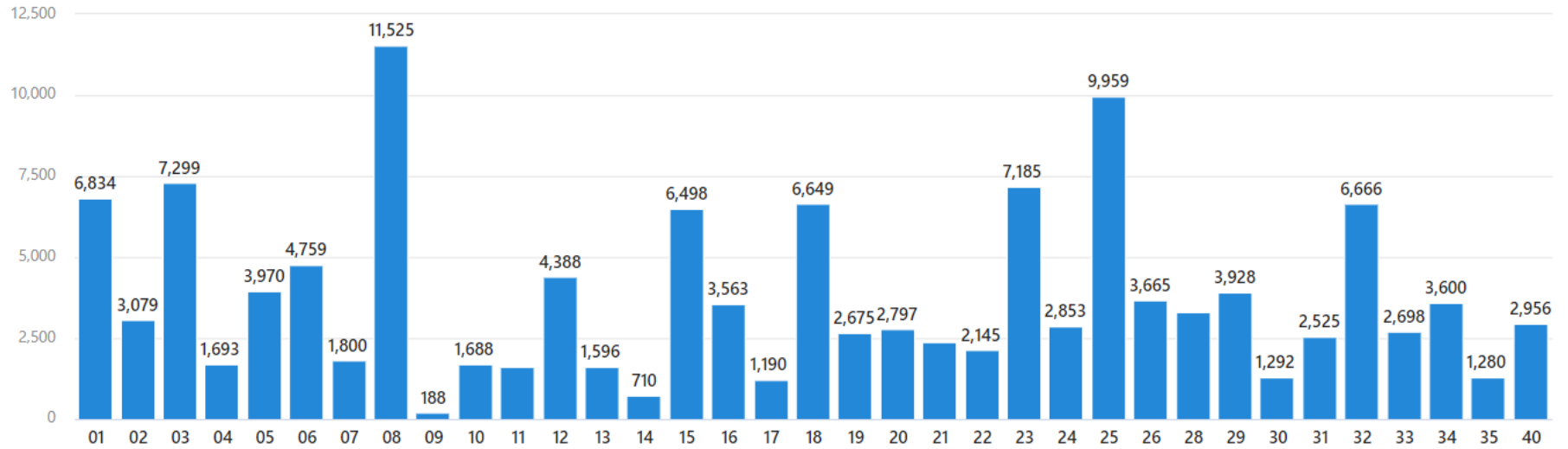


Current CY In-County **Federal Box Areas** Group 1 Dispatched Incident Counts

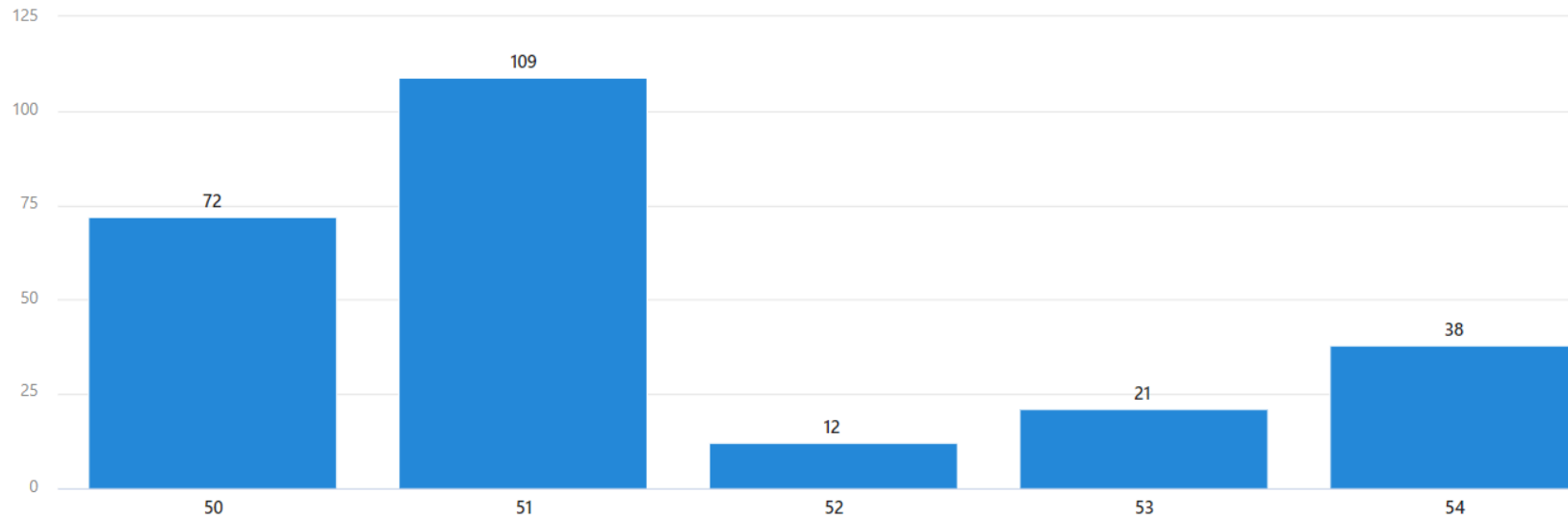


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Dispatched Incidents Within Station Response Areas

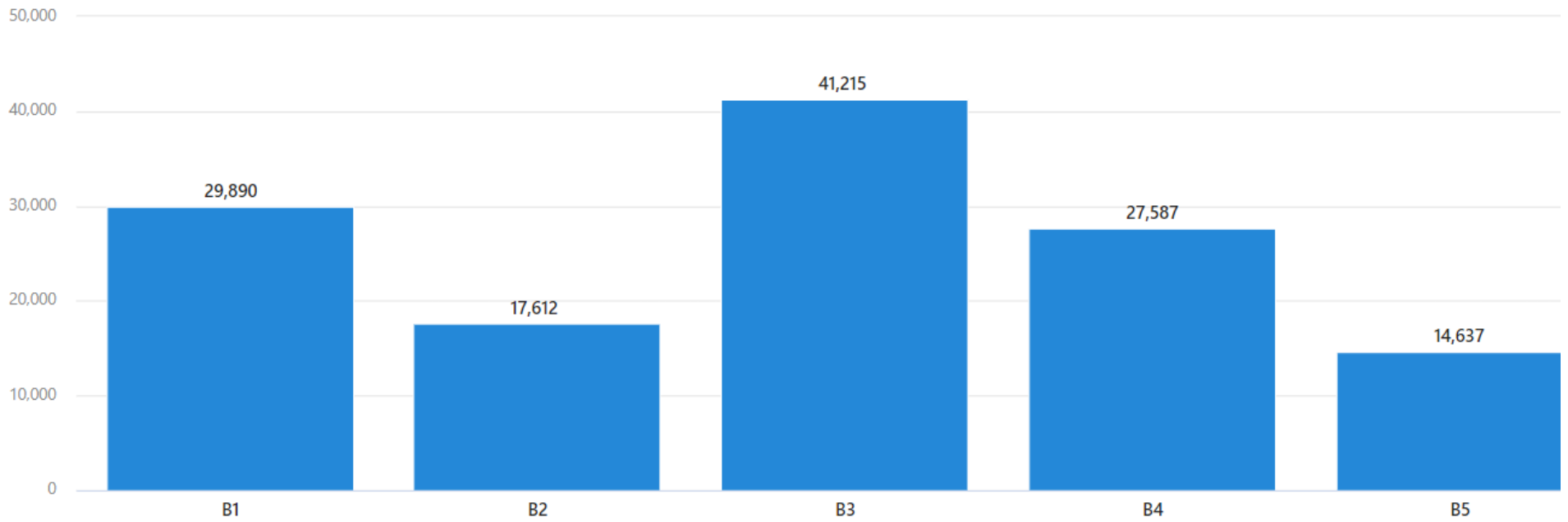


Current CY MCFRS Dispatched Incidents Within Federal Station Response Areas



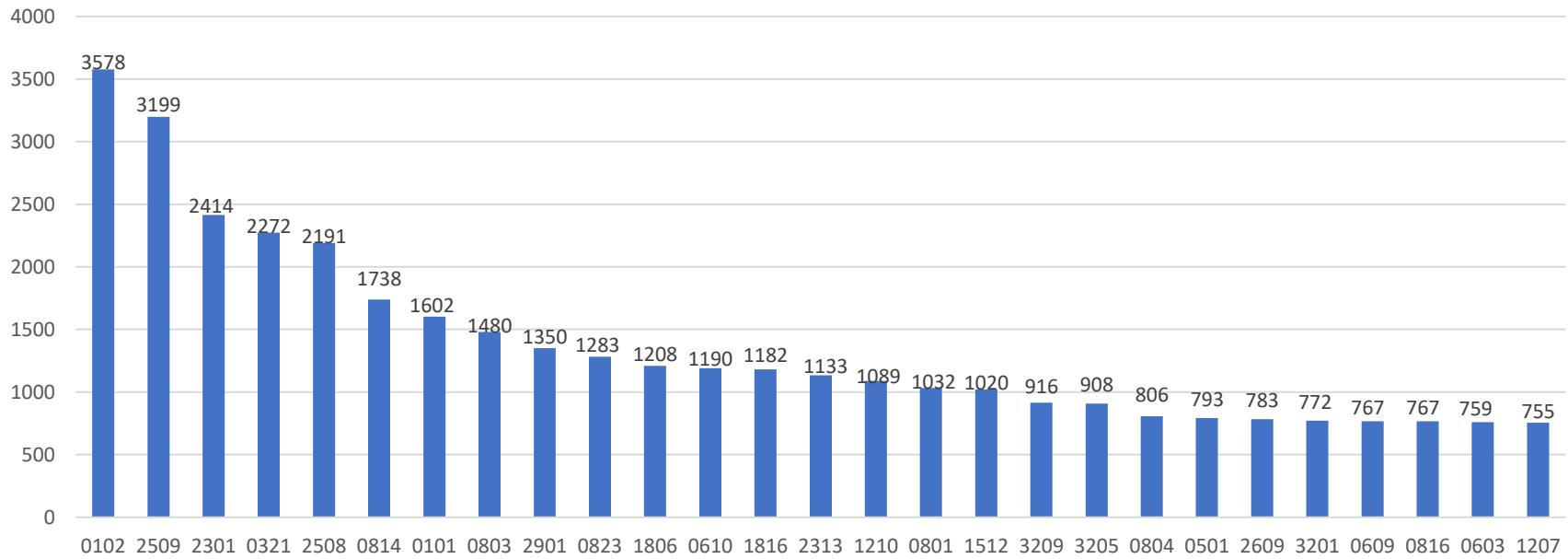
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Dispatched Incidents Within Battalion Response Areas (Not BC Unit Counts & Not Fed Box Areas)



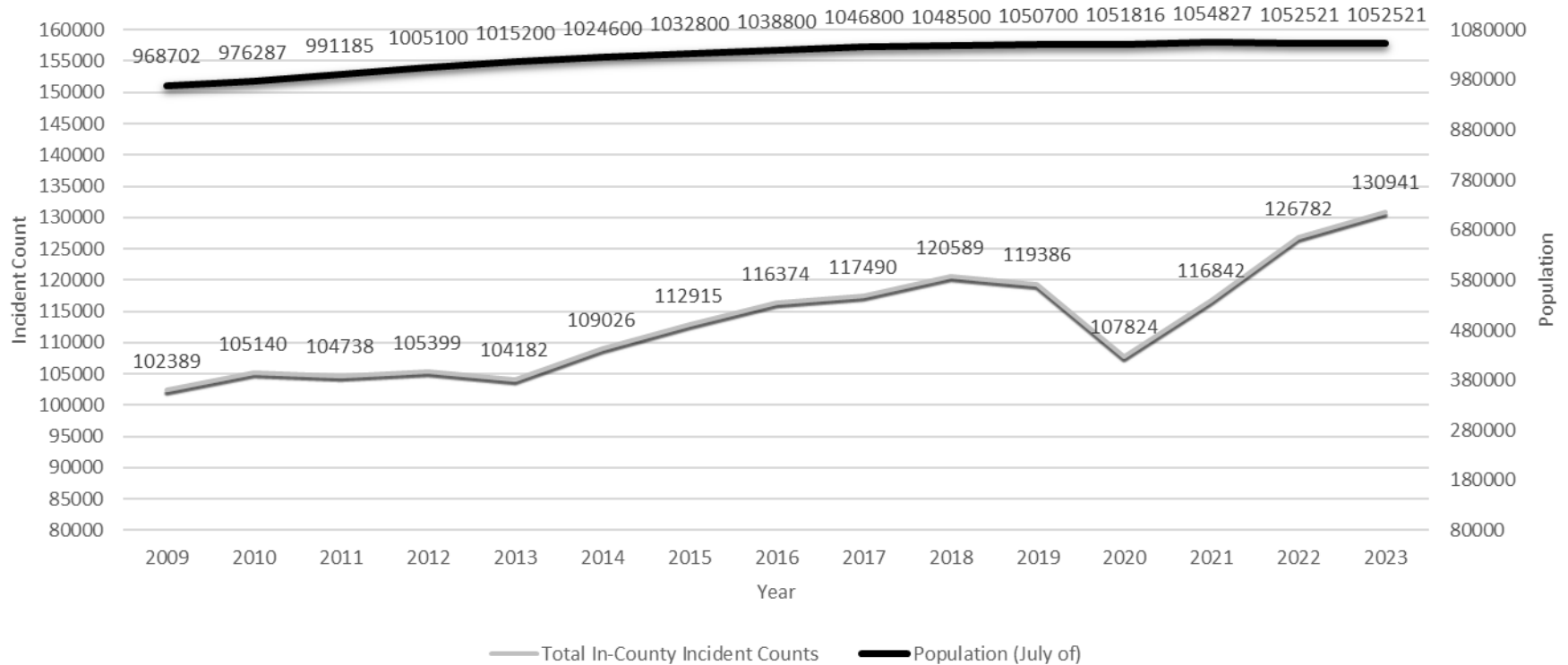
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

CY 2023 Box Areas With 700+ Incidents



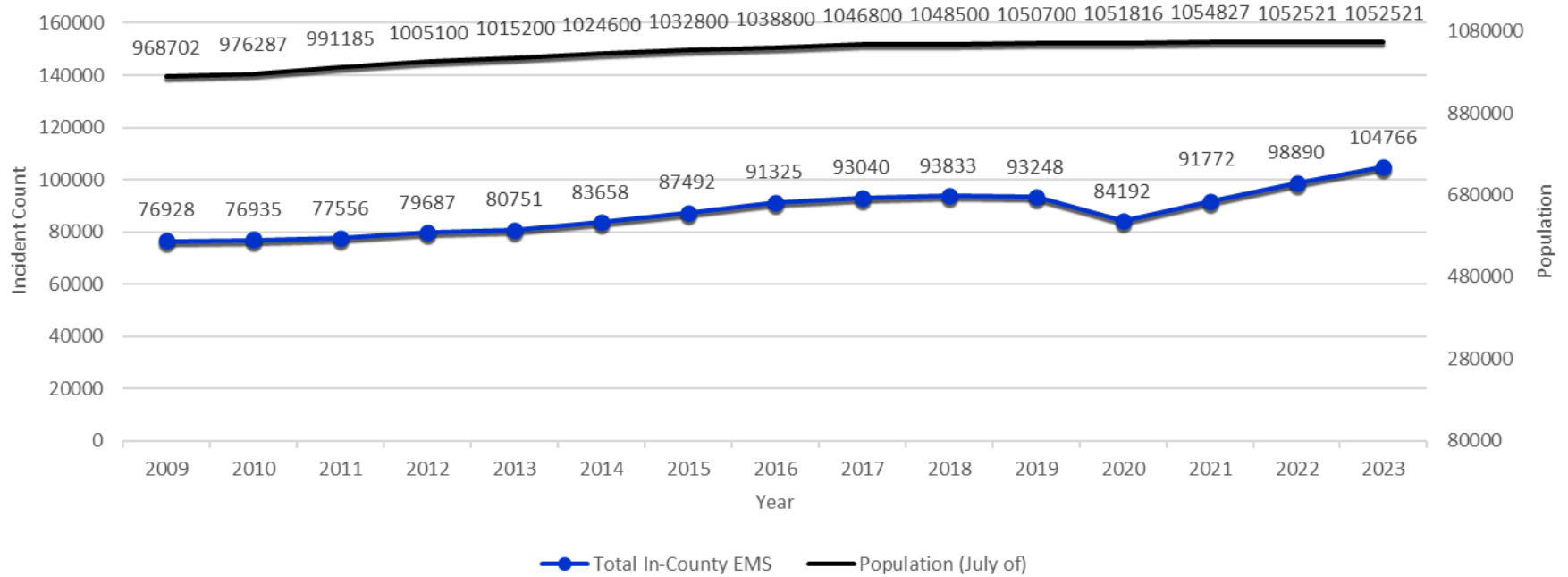
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

MCFRS Multi CY Total In-County Dispatched Incident Counts With Population Increase Trending



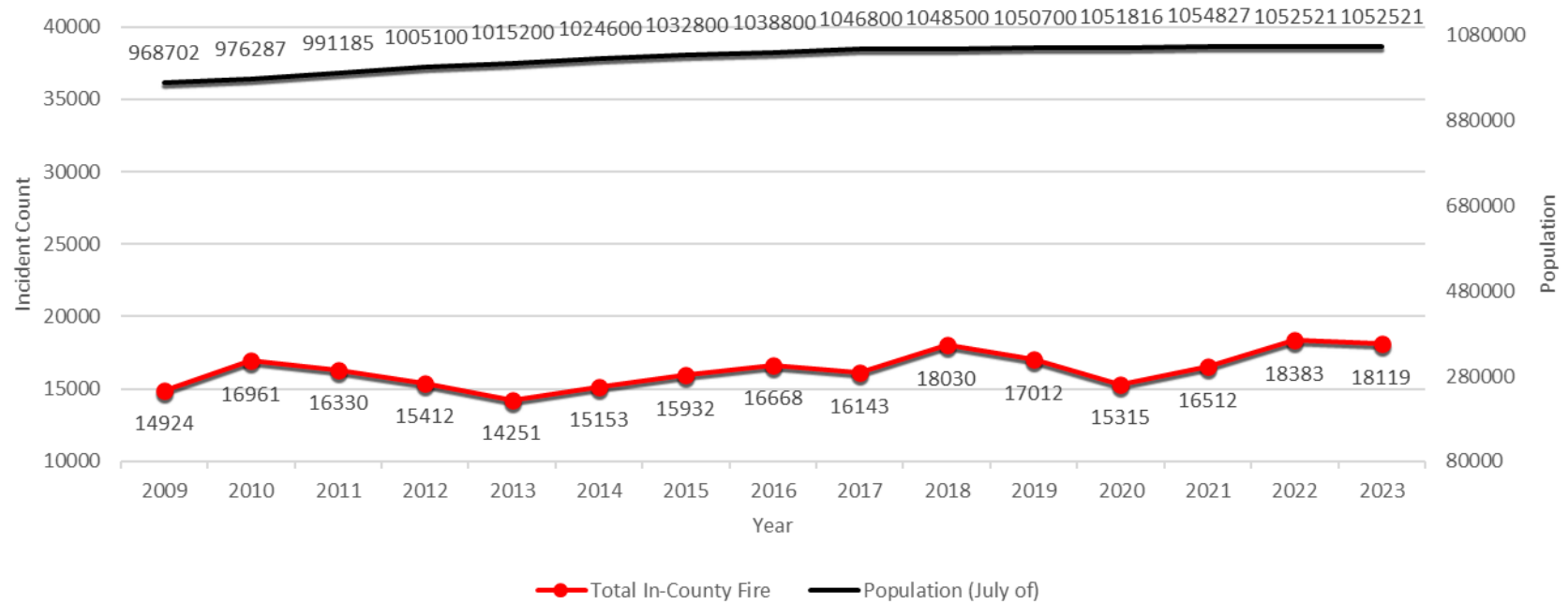
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

MCFRS Multi CY Total In-County Dispatched EMS Incident Counts With Population Increase Trending

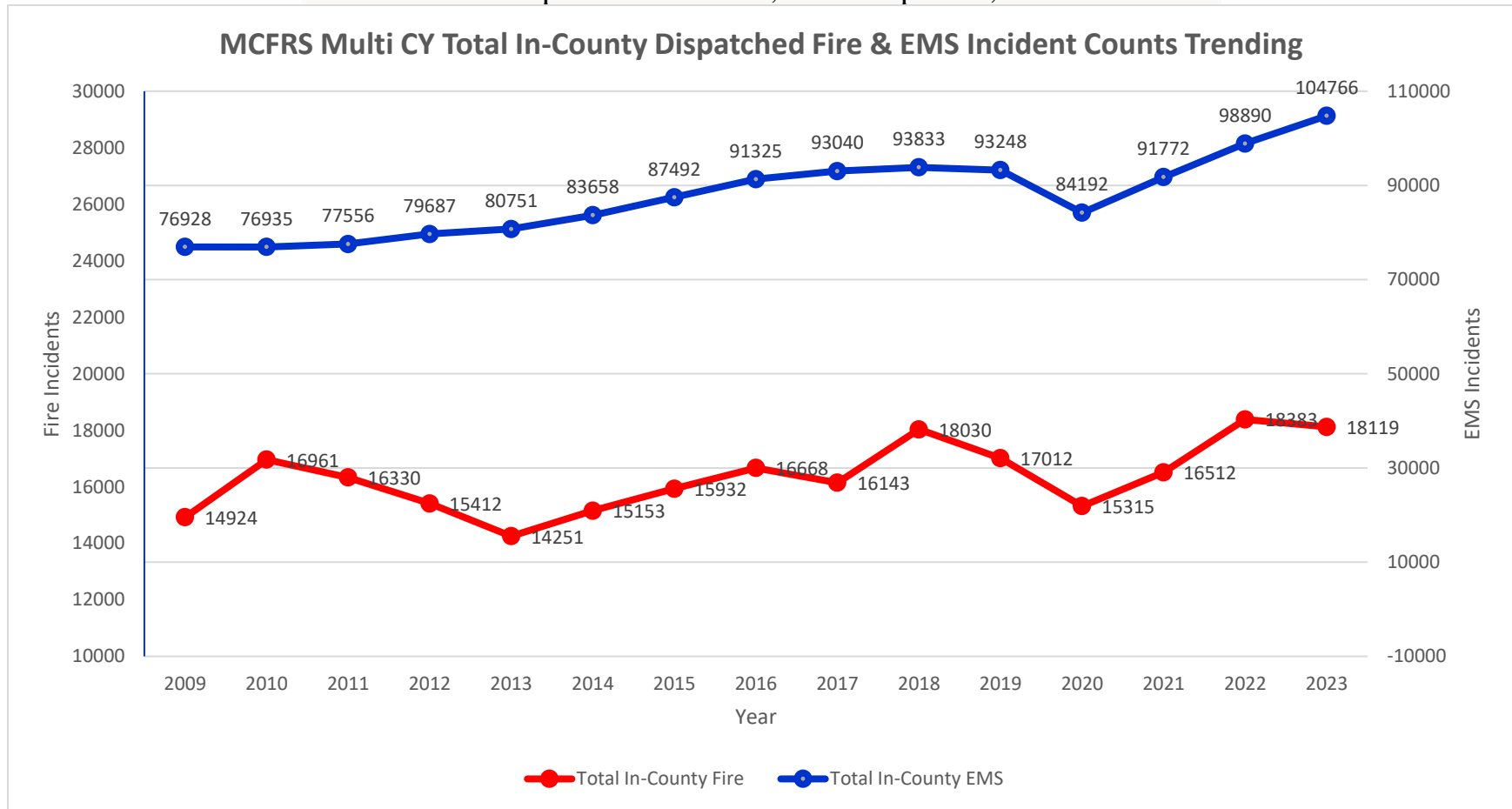


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

MCFRS Multi CY Total In-County Dispatched Fire Incident Counts With Population Increase Trending



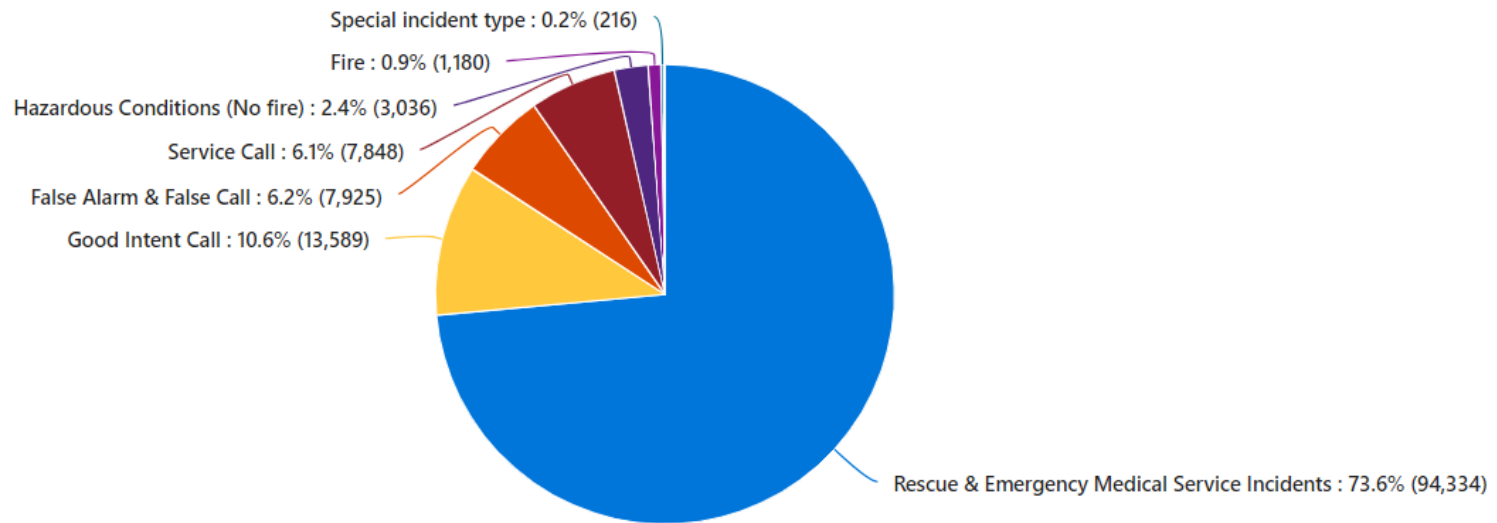
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



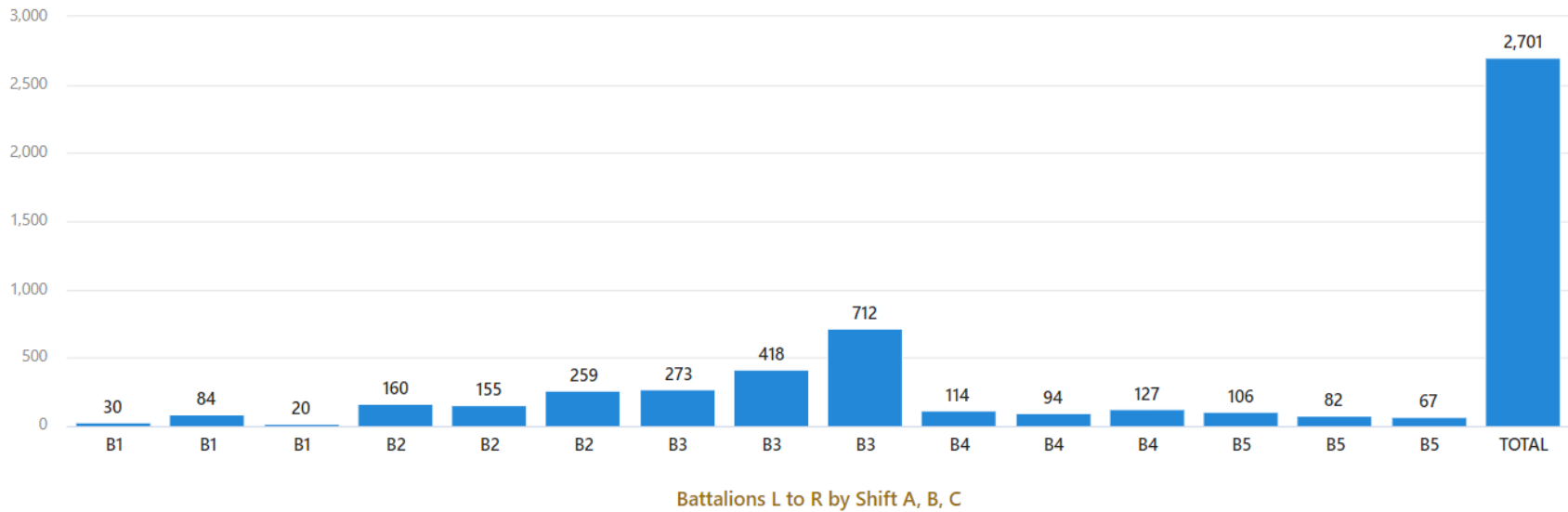
The incident count groupings and comparisons below are National Fire Incident Reporting System (NFIRS) coding standards entered by MCFRS providers into the FireApp Records Management System after they determined what the actual situation found/incident type was upon their arrival on-scene. The bar chart below the pie chart are uncompleted incident reports which do not display data within the pie chart. These incomplete reports are as of 1/3/2024 at 1415 hours.

CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

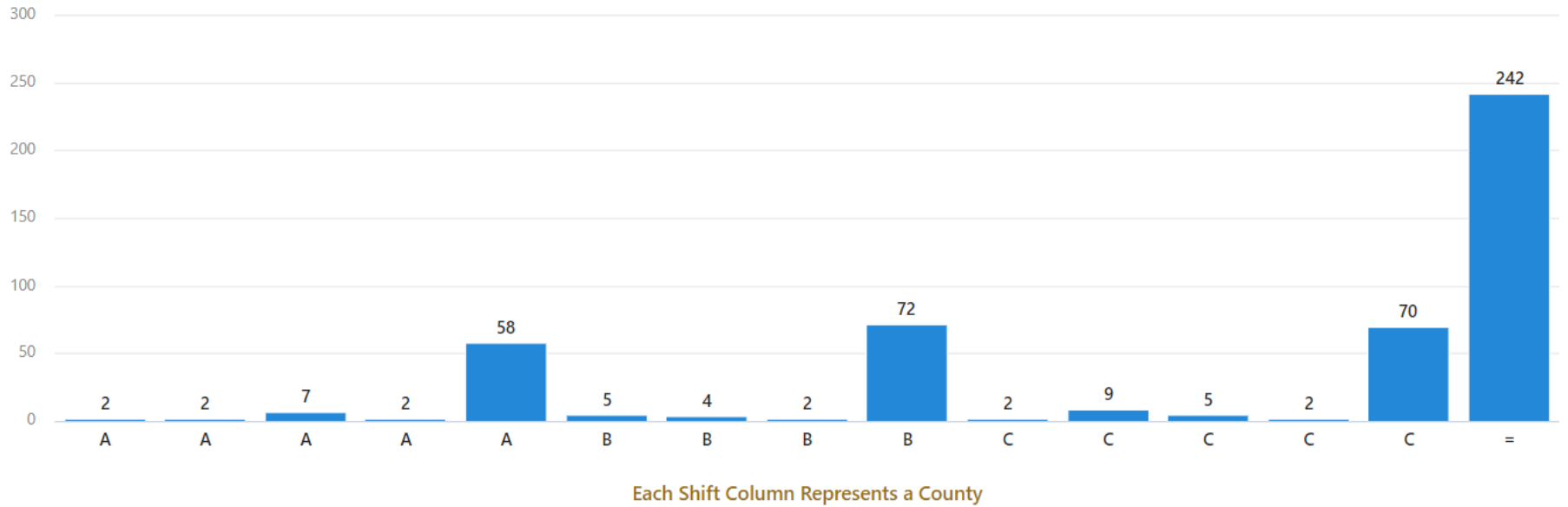
Current CY "In-County" Actual Situation Found/Incident Type Documented by MCFRS Providers



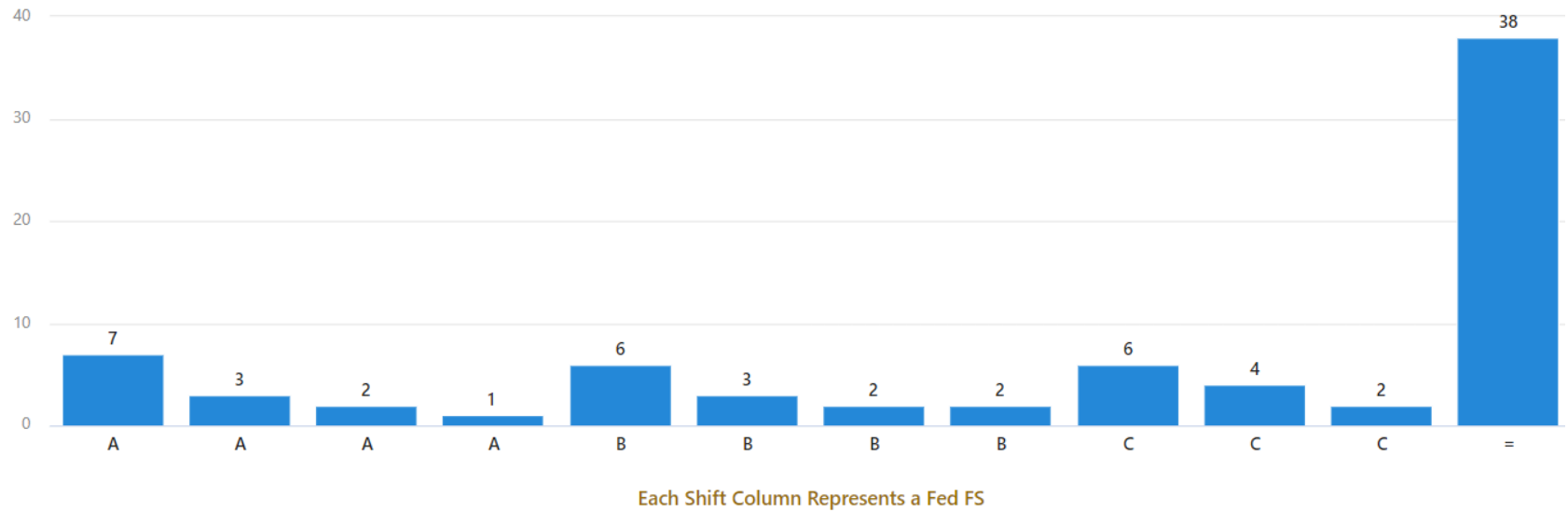
Current CY In-County (not Federal FS areas) NOT Completed Incident Reports by Battalion and Shift



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals Current CY Mutual Aid (not Federal FS areas) NOT Completed Incident Reports by Shift

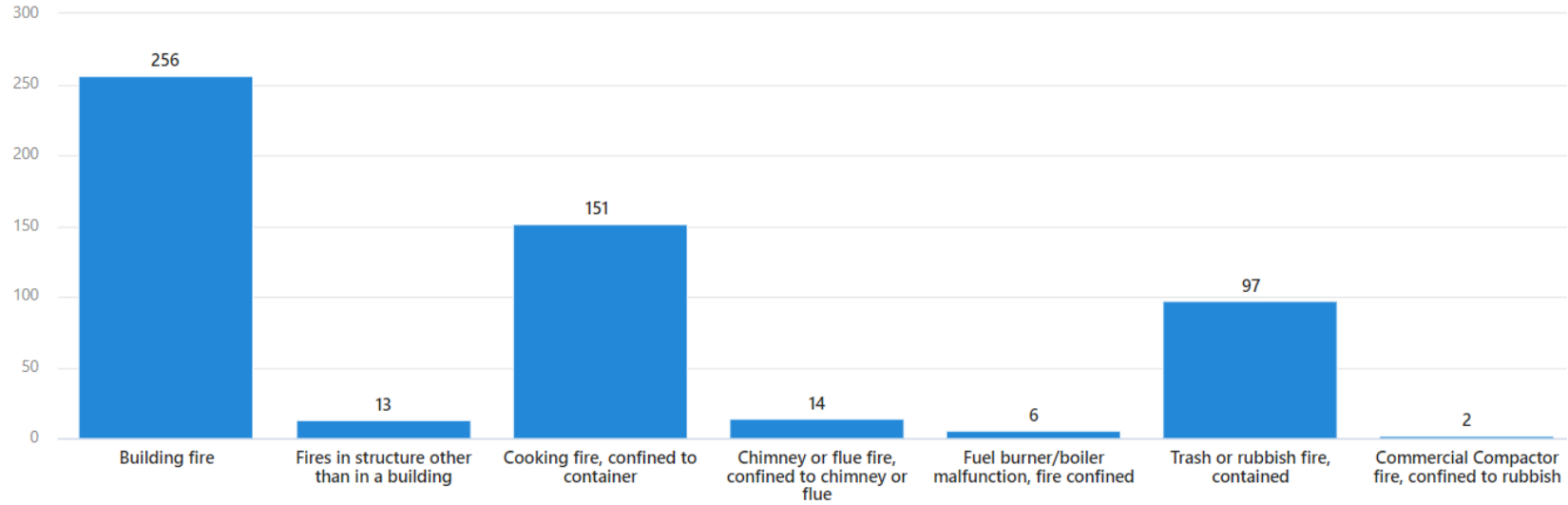


Current CY Federal FS Areas NOT Completed Incident Reports by Shift

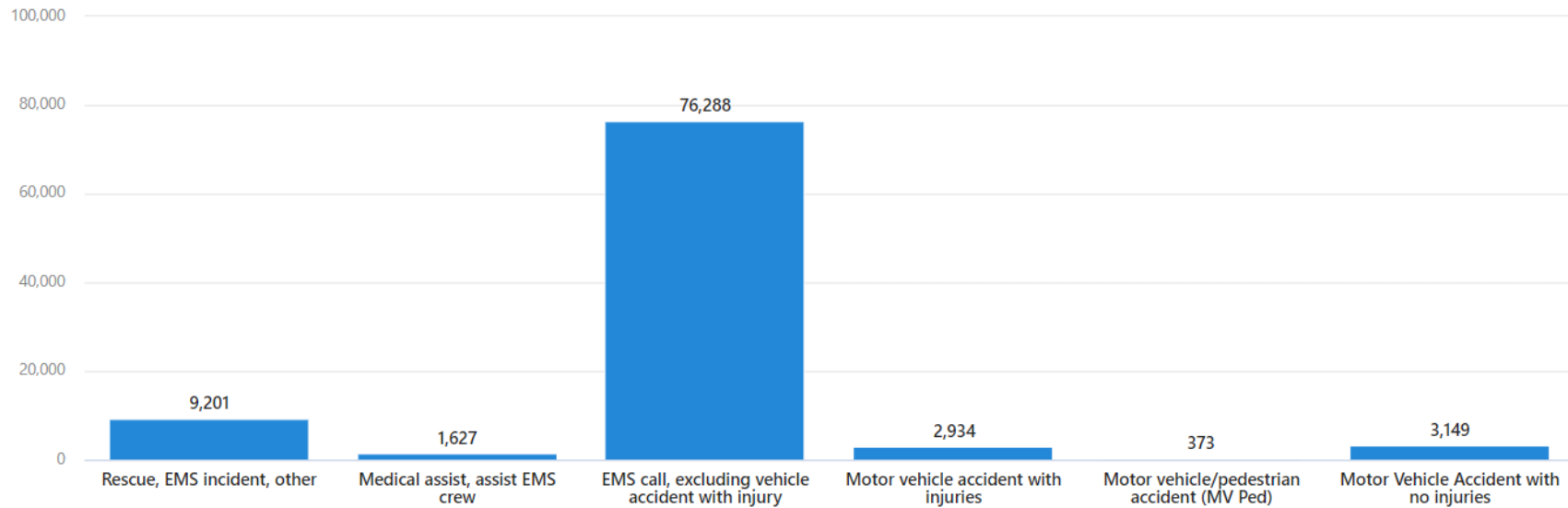


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Actual NFIRS Documented Building Fires by Type



Current CY Actual NFIRS Documented EMS-related Incidents by Type



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

The chart below depicts how MCFRS providers documented the actual primary type of situation found/incident types, which relate to NFIRS documented rescues. This data is transmitted to the state fire marshal and then to the National Fire Information Council, the NFPA etc. Use the following matrix to determine the description of the coding:

Lock-In

331 Lock-in. Includes opening locked vehicles and gaining entry to locked areas for access by caretakers or rescuers, such as a child locked in a bathroom. Excludes lock-outs (511).

Search for lost person

341 Search for person on land. Includes lost hikers and children, even where there is an incidental search of local bodies of water, such as a creek or river.

342 Search for person in water. Includes shoreline searches incidental to a reported drowning call.

343 Search for person underground. Includes caves, mines, tunnels, and the like.

340 Search for lost person, other.

Extrication, rescue

351 Extrication of victim(s) from building or structure, such as a building collapse. Excludes high-angle rescue (356).

352 Extrication of victim(s) from vehicle. Includes rescues from vehicles hanging off a bridge or cliff.

353 Removal of victim(s) from stalled elevator.

354 Trench/Below-grade rescue.

355 Confined space rescue. Includes rescues from the interiors of tanks, including areas with potential for hazardous atmospheres such as silos, wells, and tunnels.

356 High-angle rescue. Includes rope rescue and rescues off of structures.

357 Extrication of victim(s) from machinery. Includes extrication from farm or industrial equipment.

350 Extrication, rescue, other.

Water and ice-related rescue

361 Swimming/Recreational water areas rescue. Includes pools and ponds. Excludes ice rescue (362).

362 Ice rescue. Includes only cases where victim is stranded on ice or has fallen through ice.

363 Swift-water rescue. Includes flash flood conditions.

364 Surf rescue.

365 Watercraft rescue. Excludes rescues near the shore and in swimming/recreational areas (361). Includes people

CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

falling overboard at a significant distance from land.

360 Water and ice-related rescue, other.

Electrical rescue

371 Electrocutation or potential electrocution. Excludes people trapped by power lines (372).

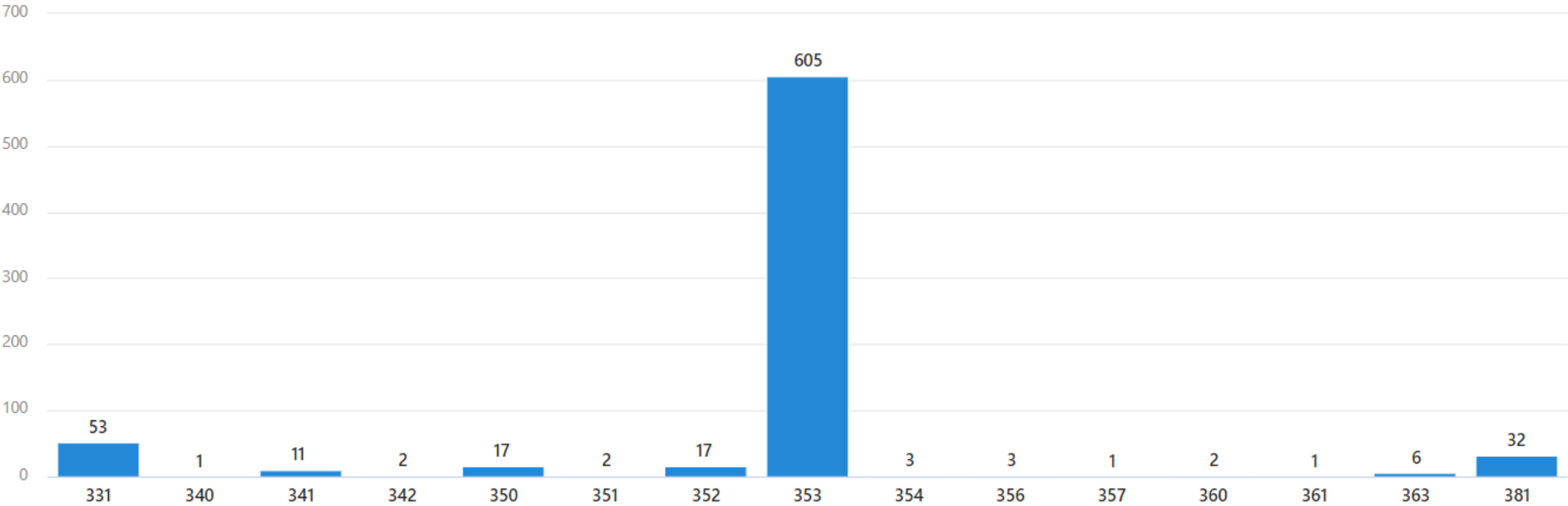
372 Trapped by power lines. Includes people trapped by downed or dangling power lines or other energized electrical equipment.

370 Electrical rescue, other.

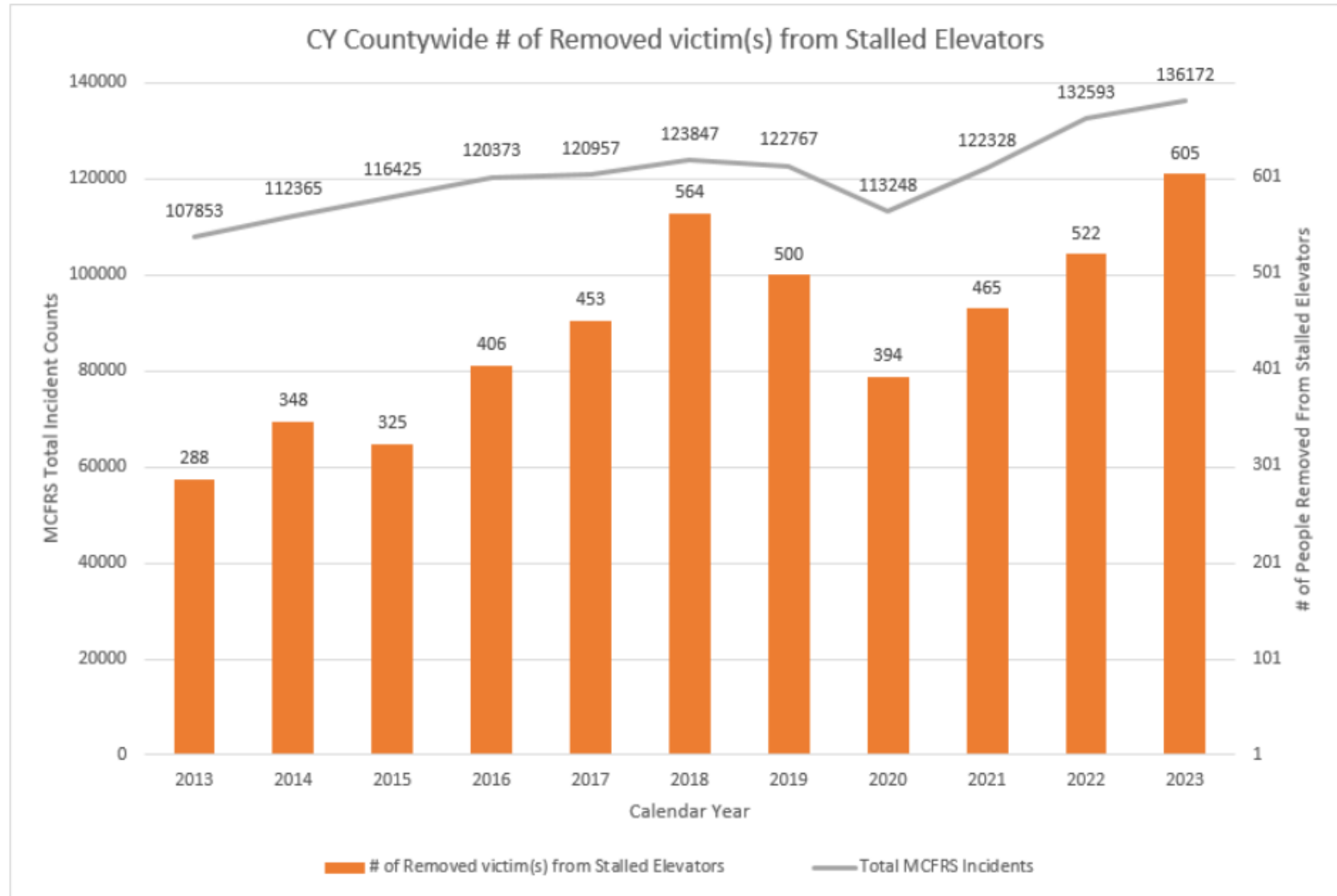
Rescue or EMS standby

381 Rescue or EMS standby for hazardous conditions. Excludes aircraft standby (462).

Current CY Actual NFIRS Documented Rescue-related Incidents by Type

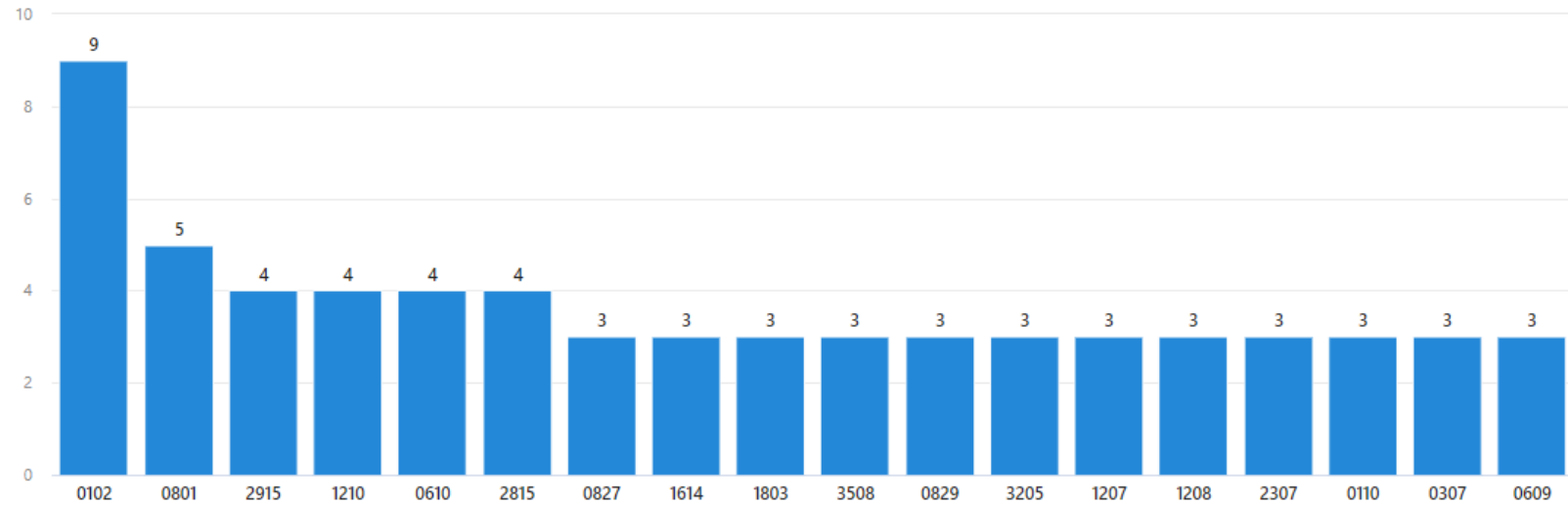


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



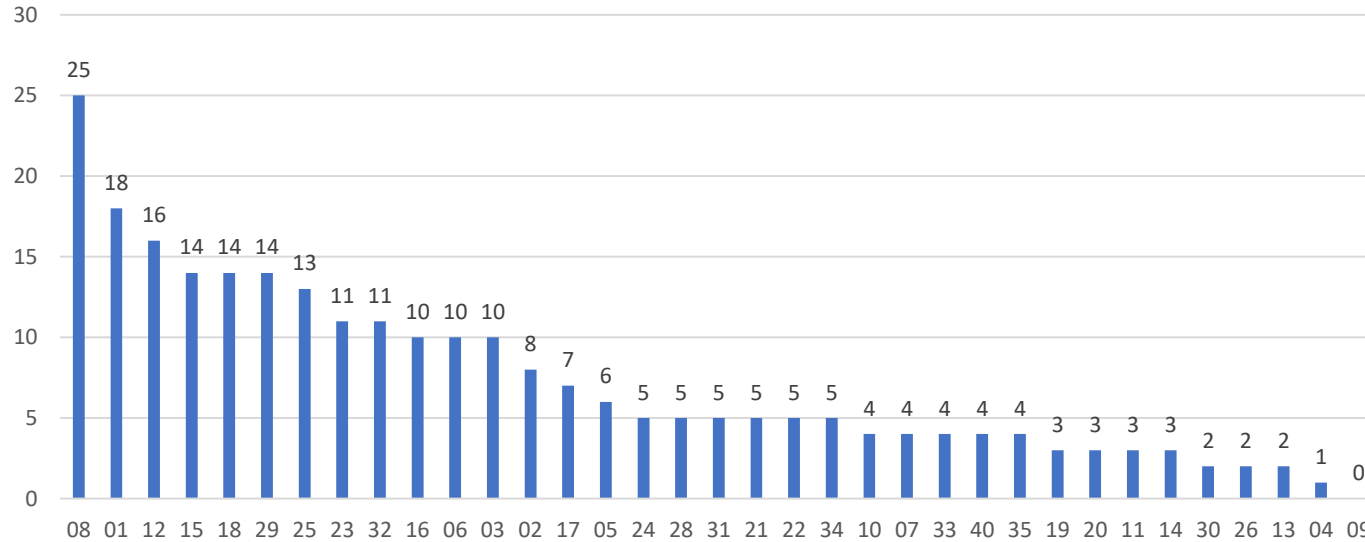
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Box Areas With Three-Plus Confirmed "Code 111- Structure Fire" Incidents

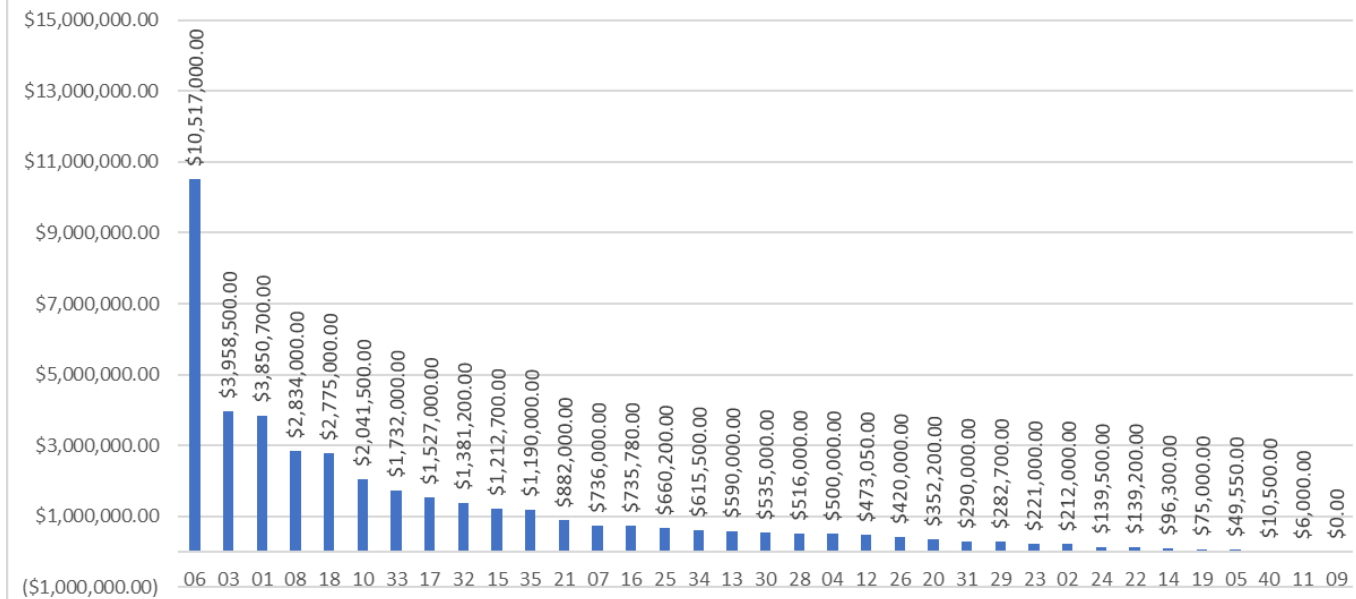


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

CY 2023 Fire Station Areas with Documented 111 Building Fires

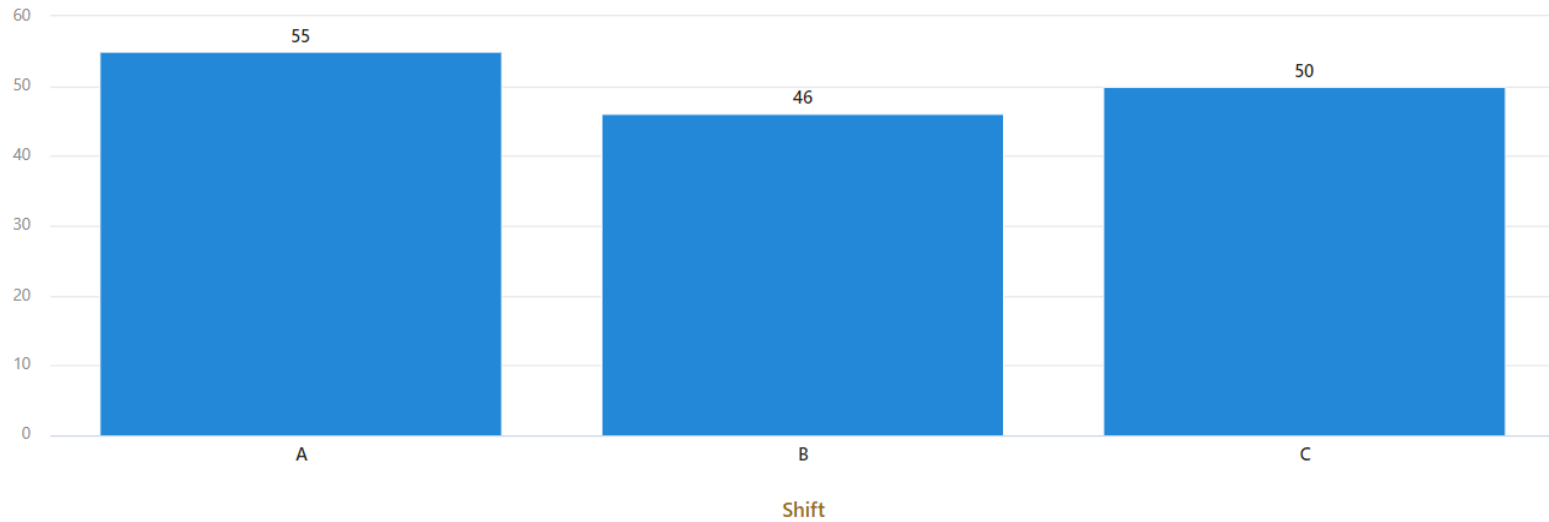


CY 2023 111 Building Fire Total Loss Within FS Areas

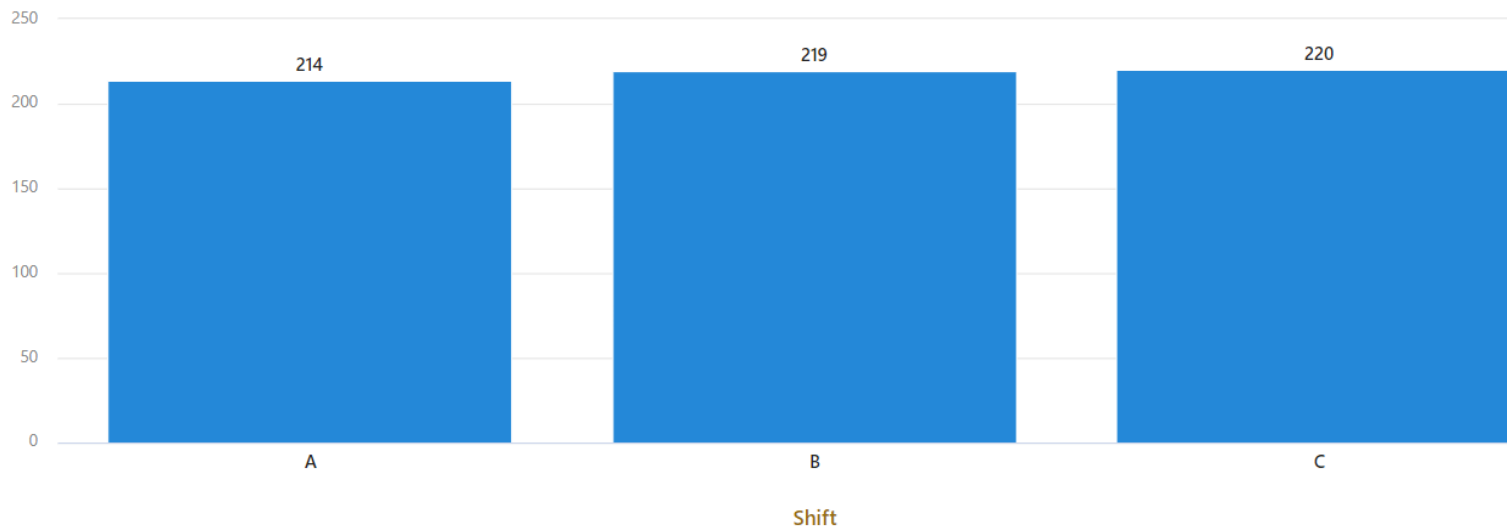


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

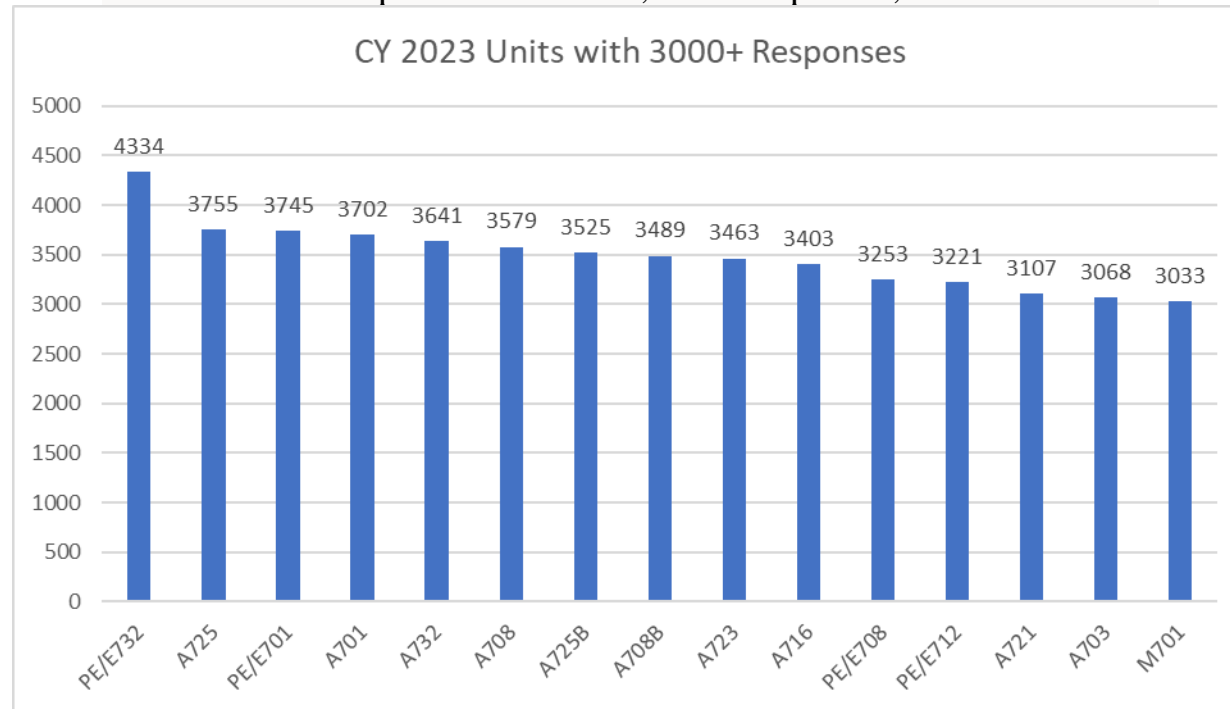
Current CY "Code 113-Confined Cooking/Food on the Stove" Structure Fire Incidents Documented by Shift



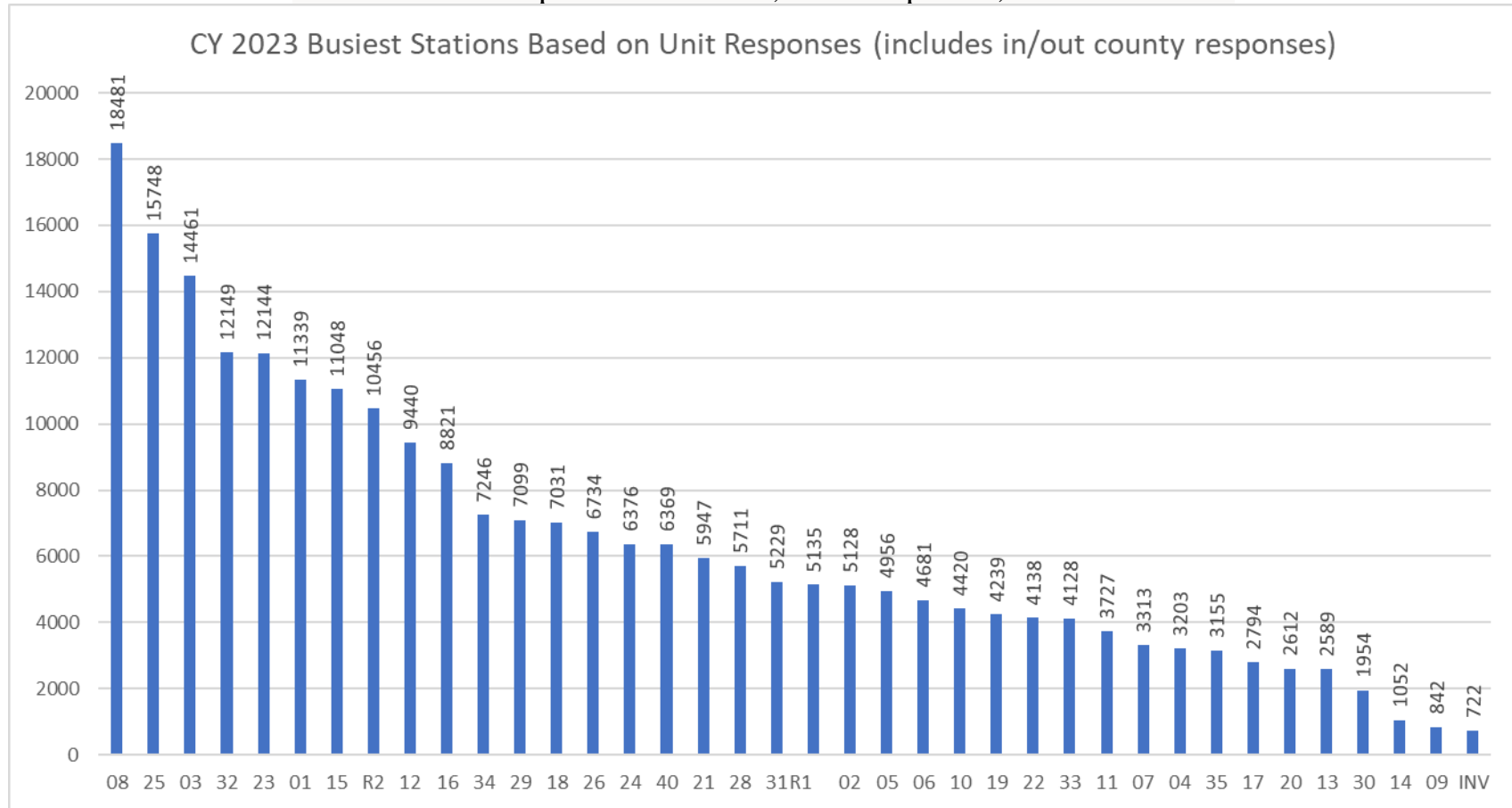
Current CY "Code 651 Smoke Scare/Odor of Smoke" Non Structure Fire / Good Intent Incidents Documented by Shift



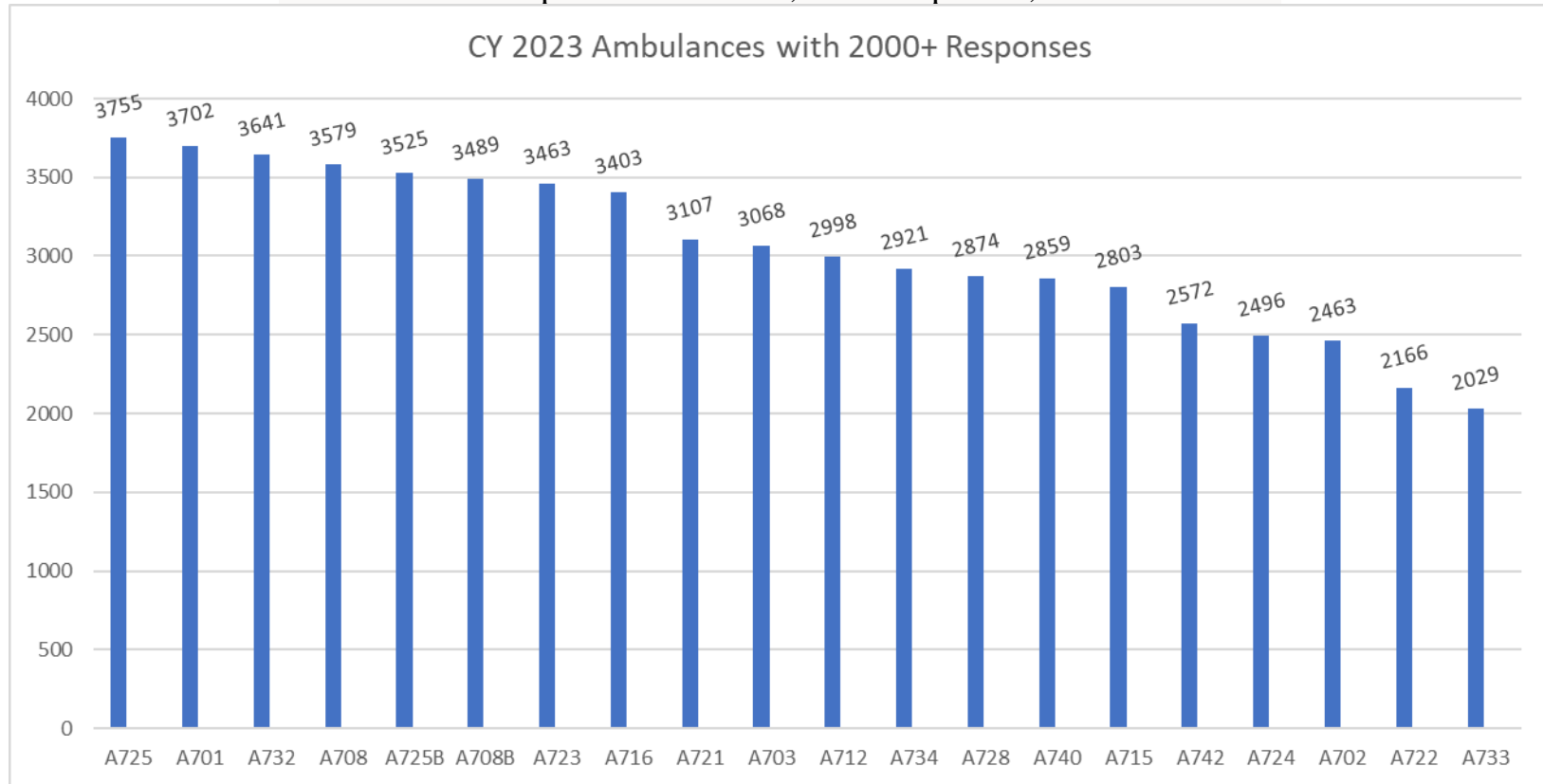
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



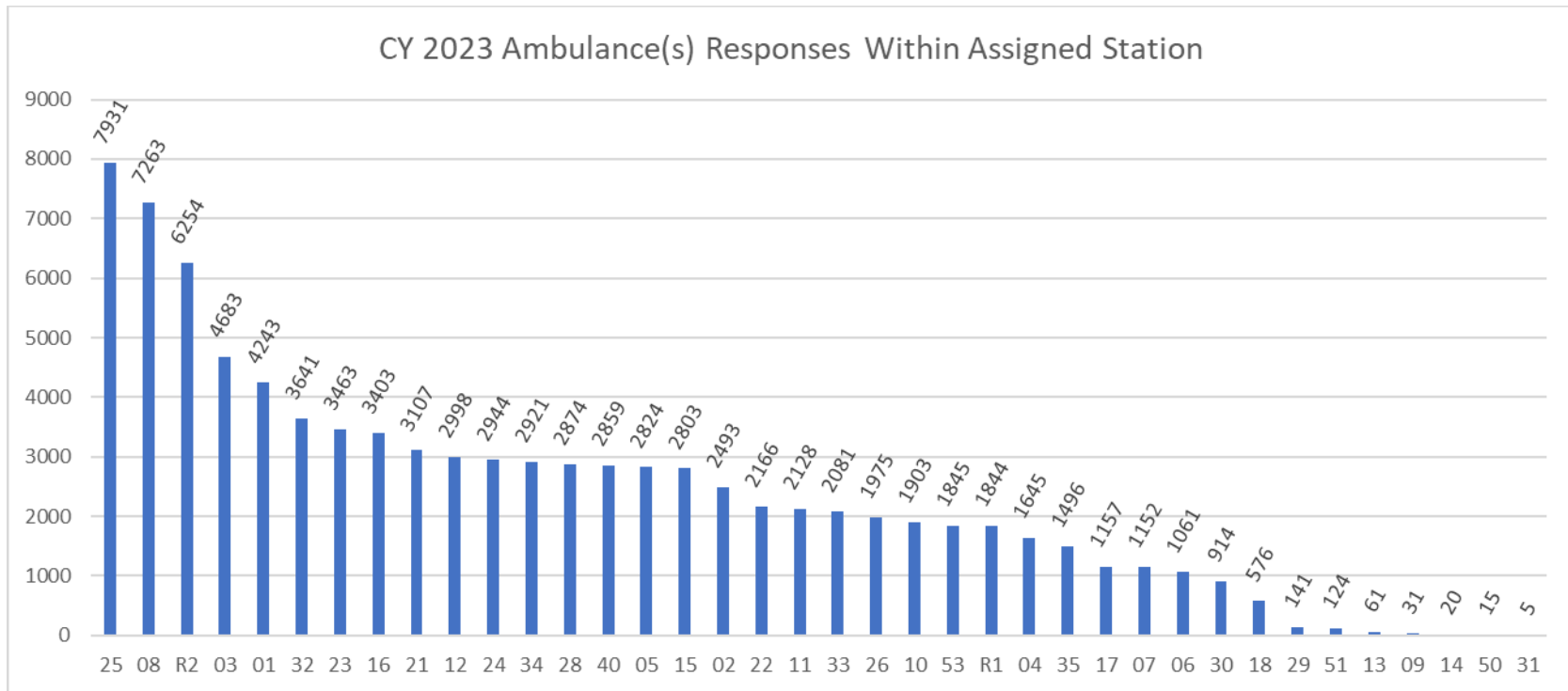
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



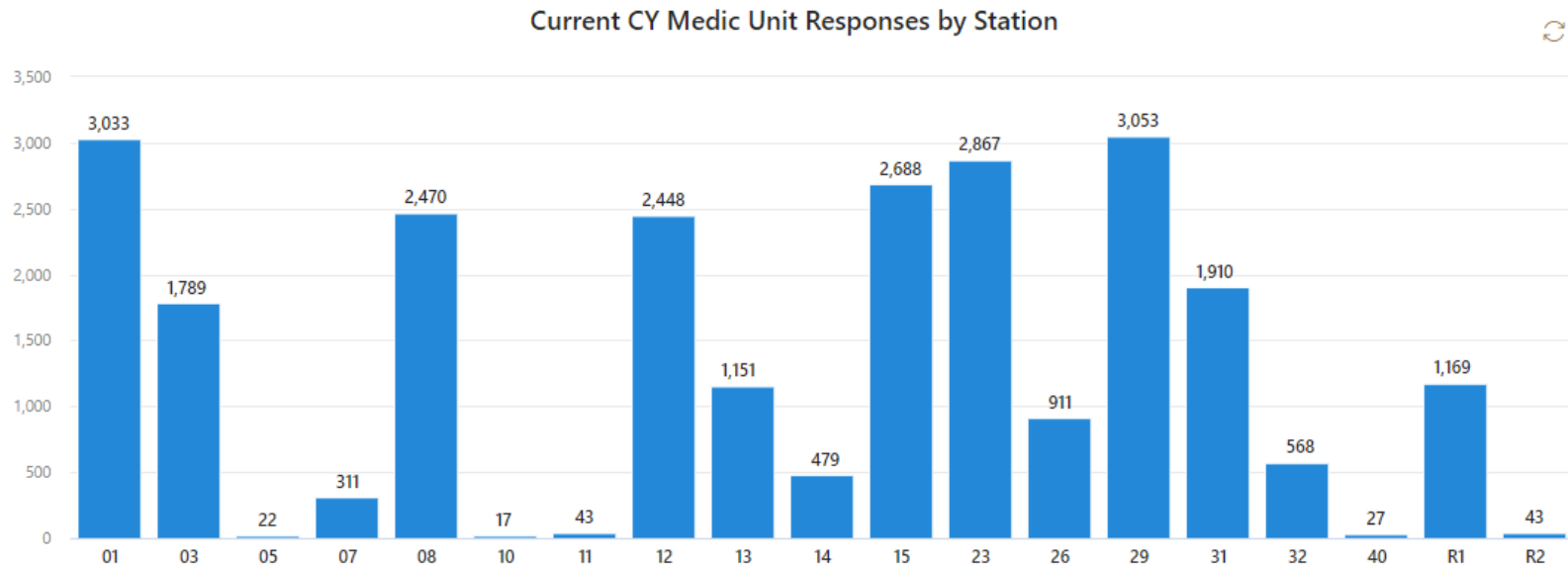
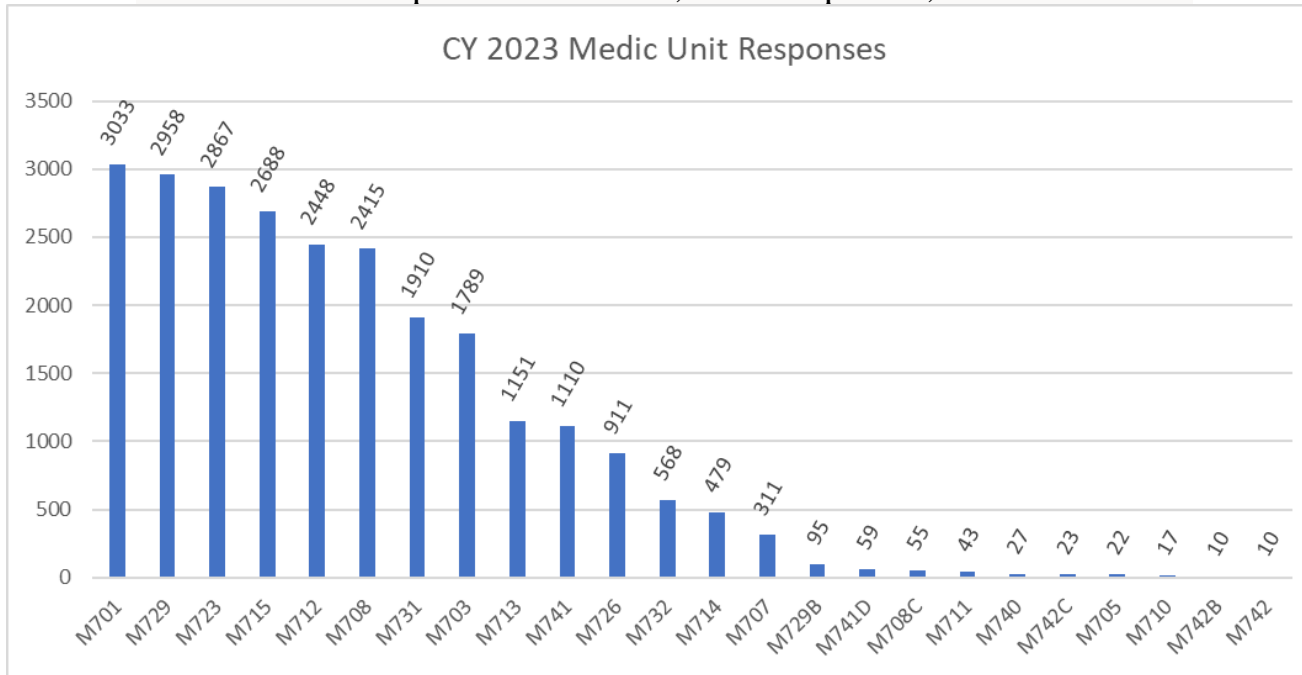
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



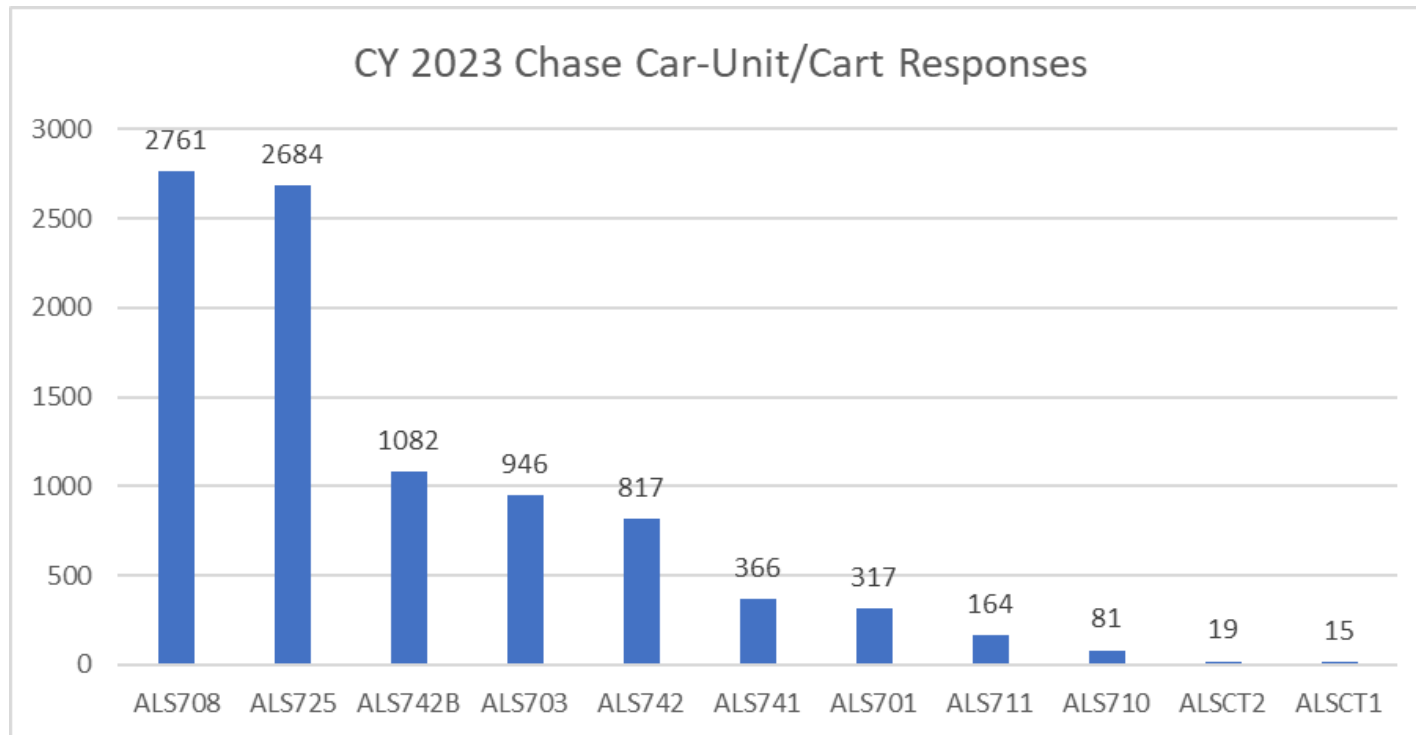
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



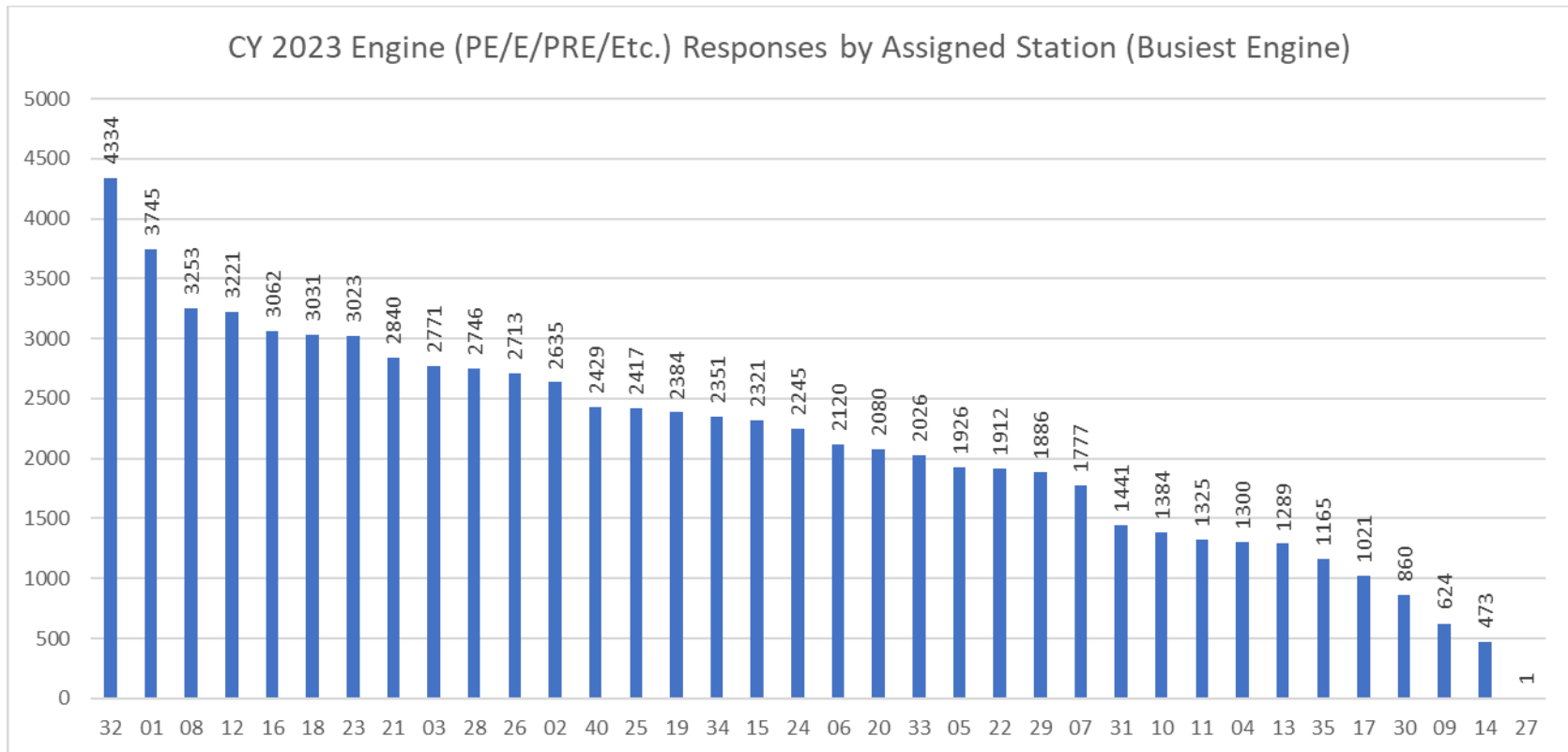
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



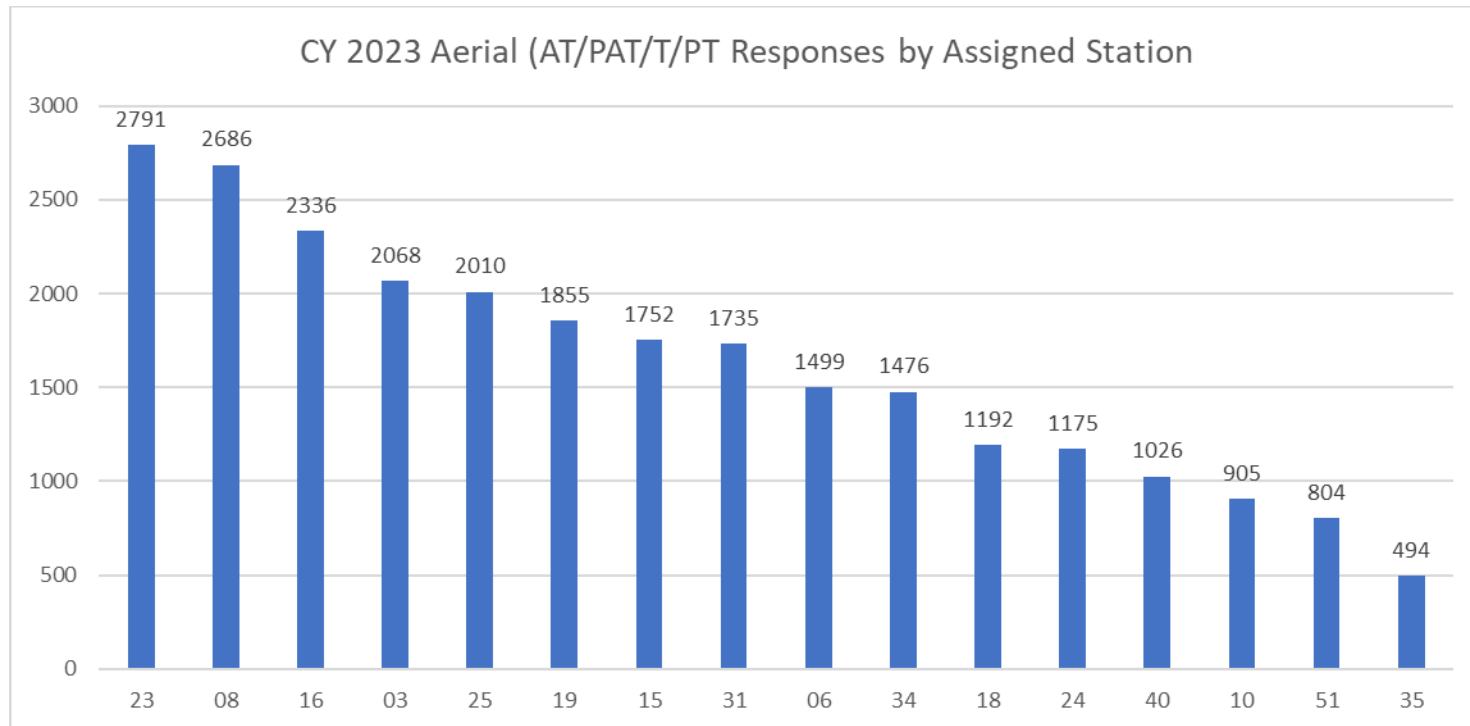
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



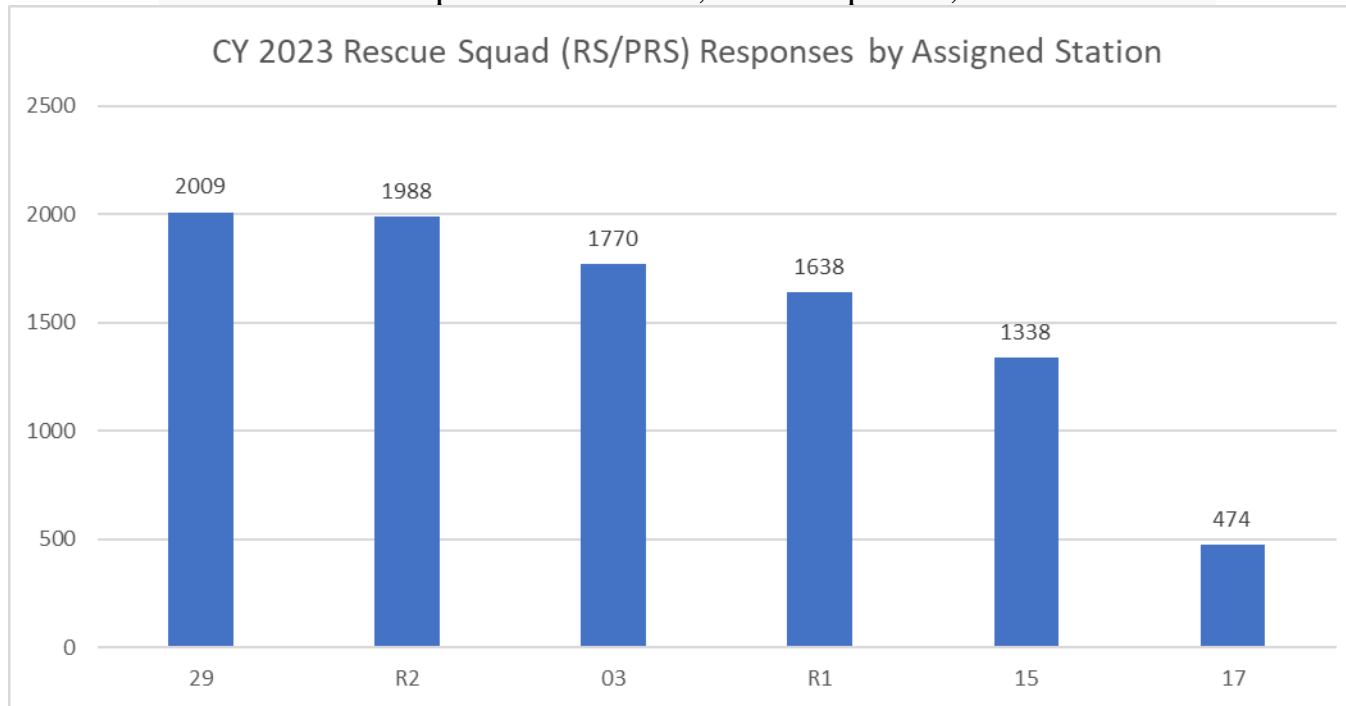
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



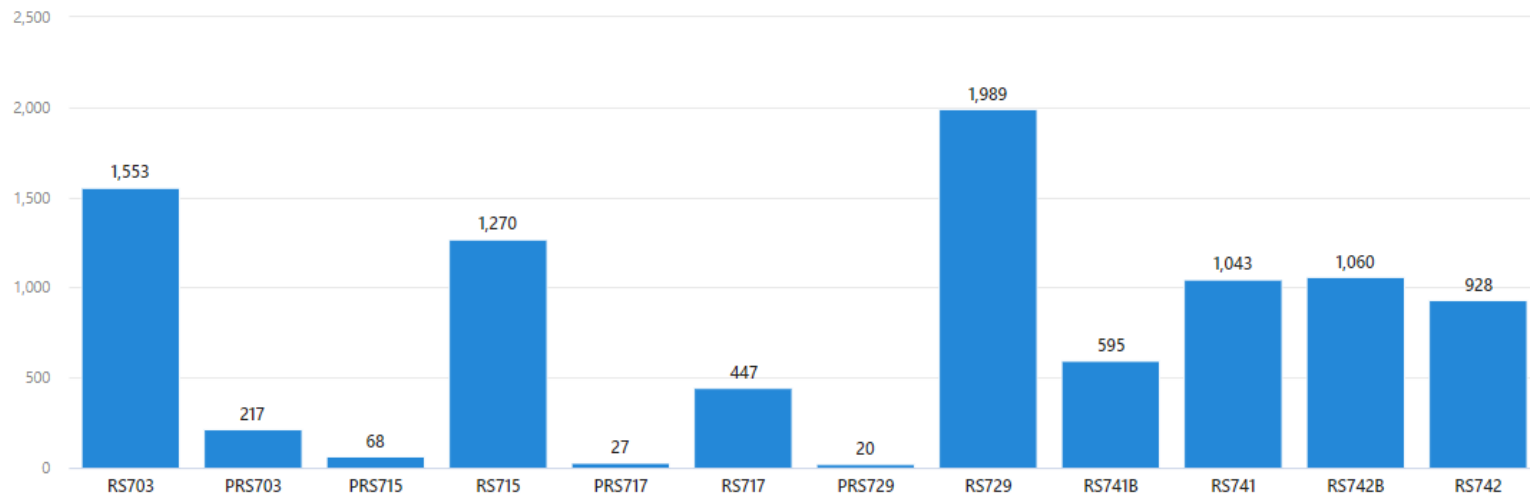
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



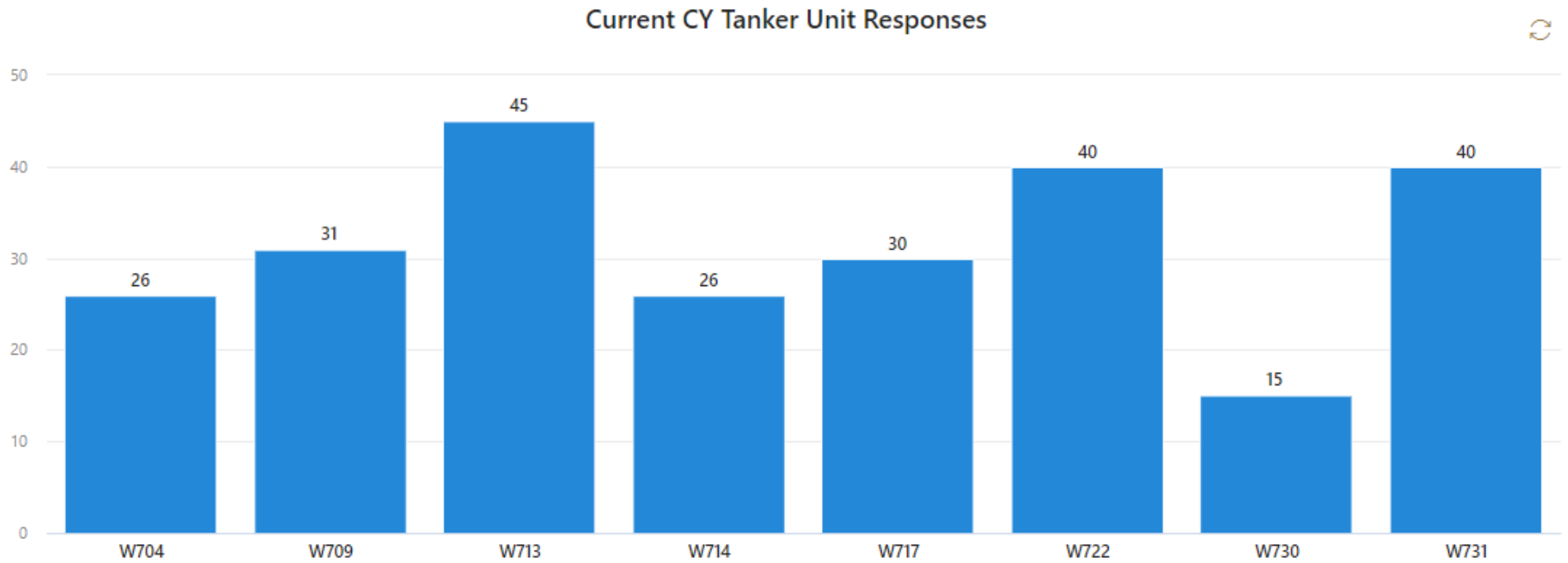
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



Current CY Rescue Squad Responses by Unit

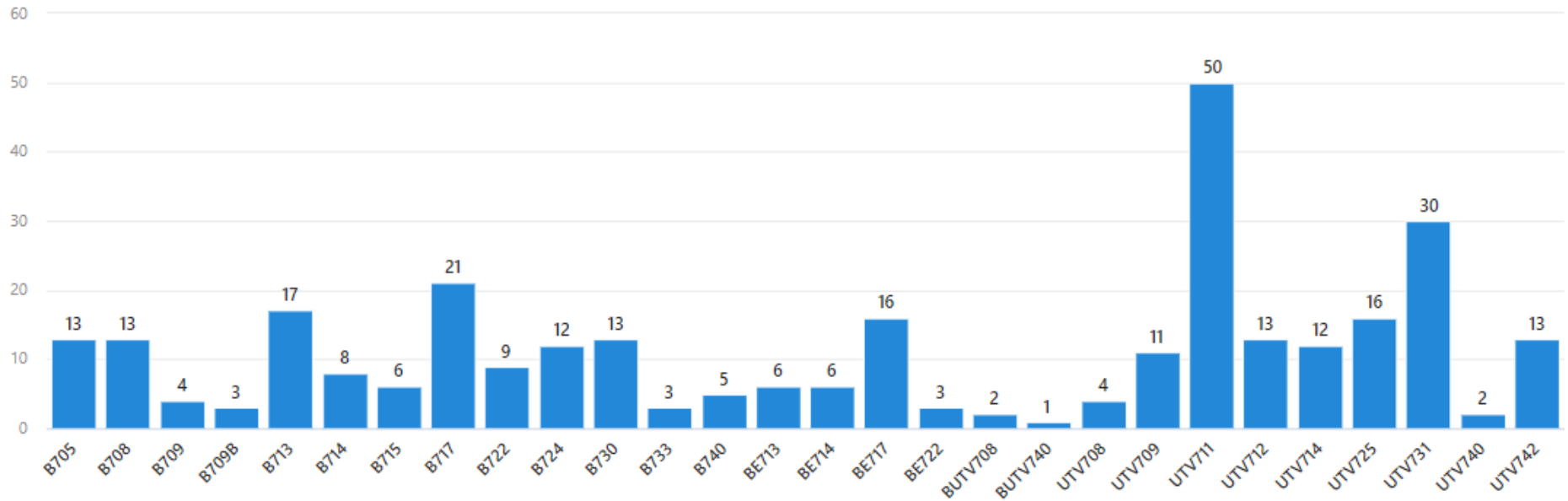


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



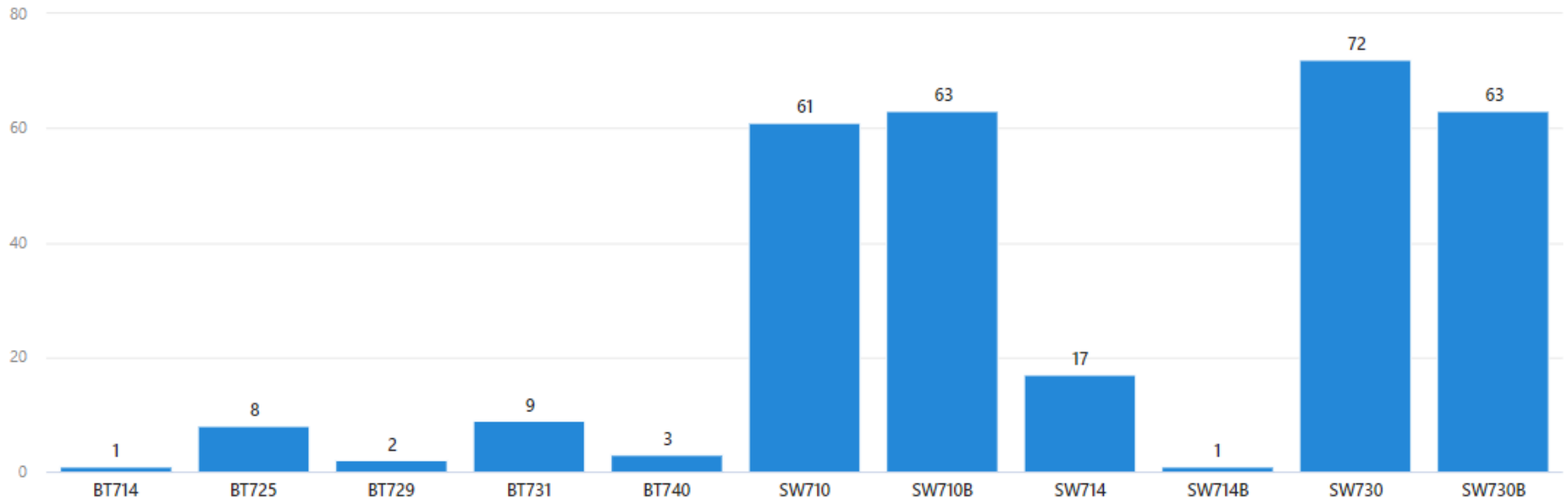
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Brush Unit - Brush Engine - Brush UTV - UTV Unit Counts



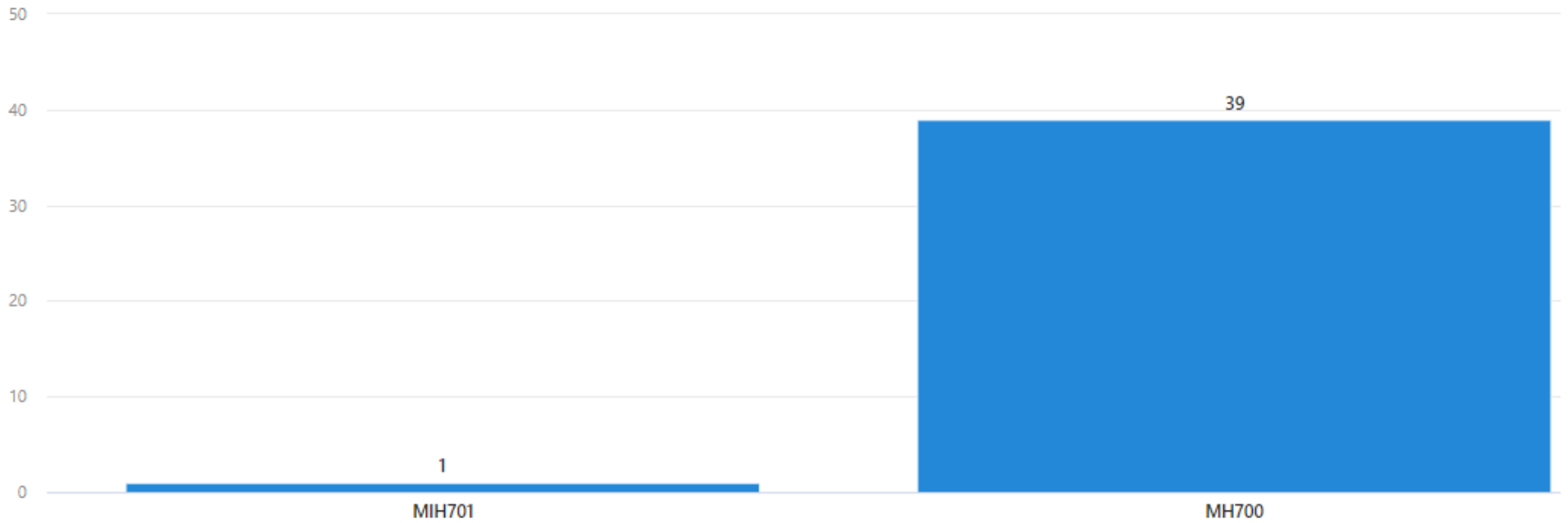
CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Boat Response Unit Counts

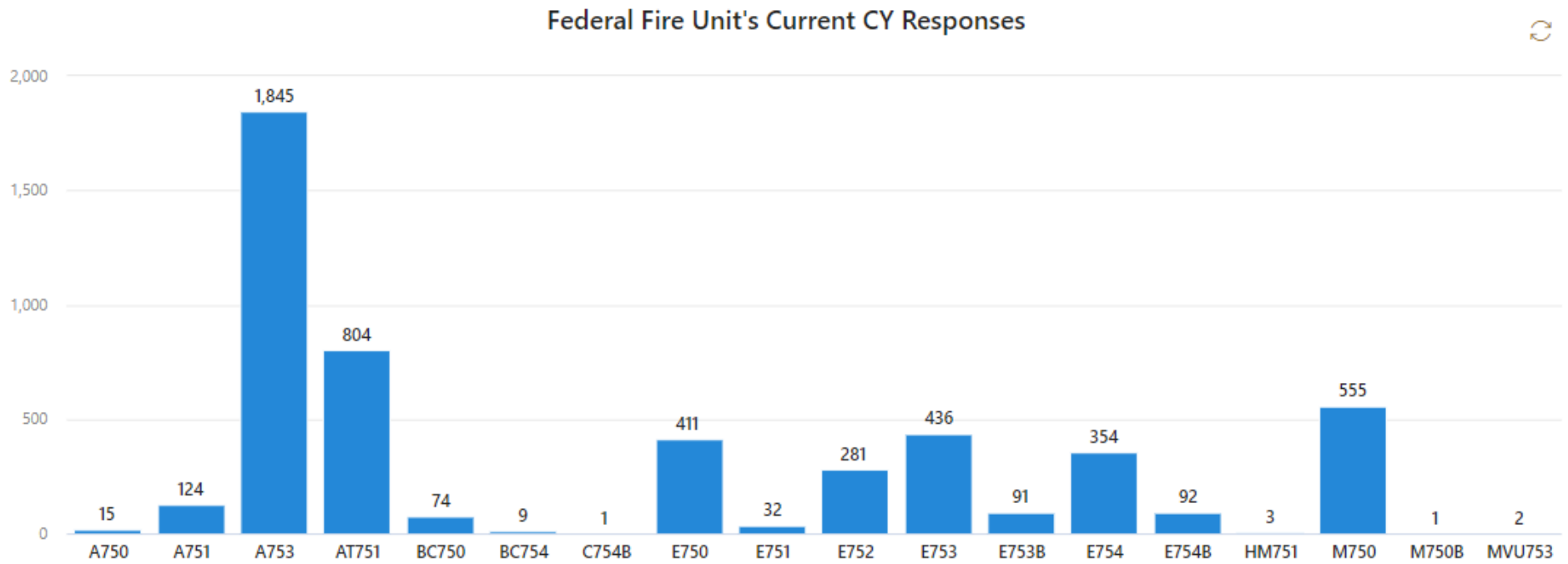


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Mobile Integrated Health (MIH) Unit Responses

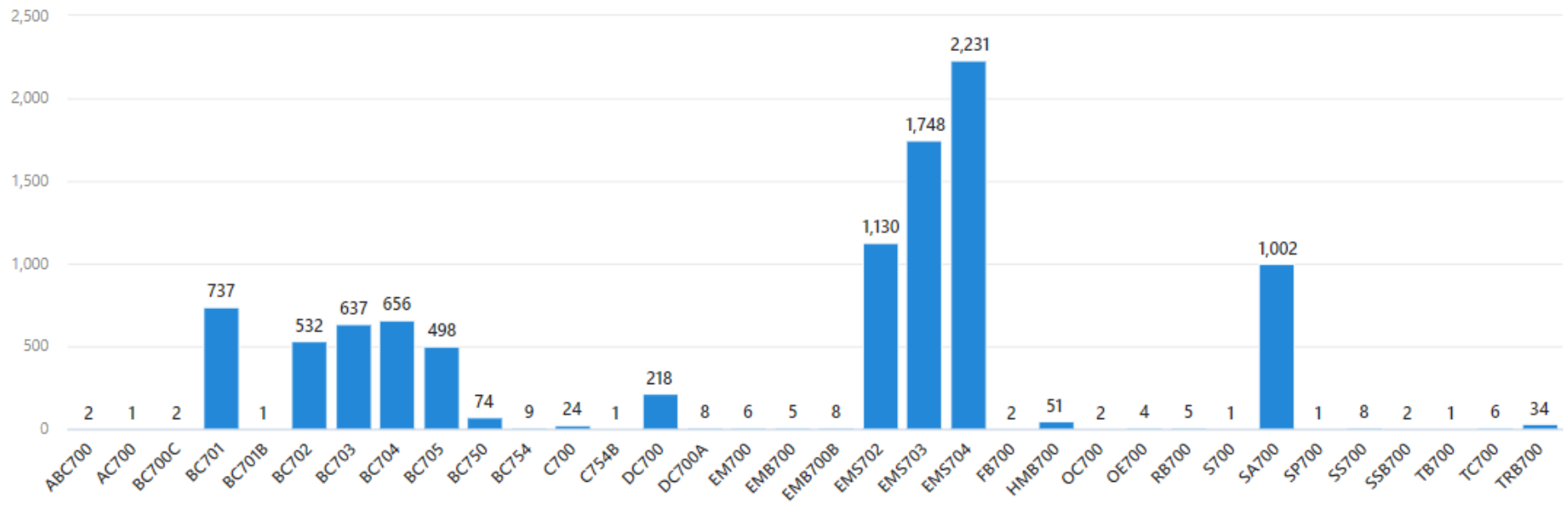


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

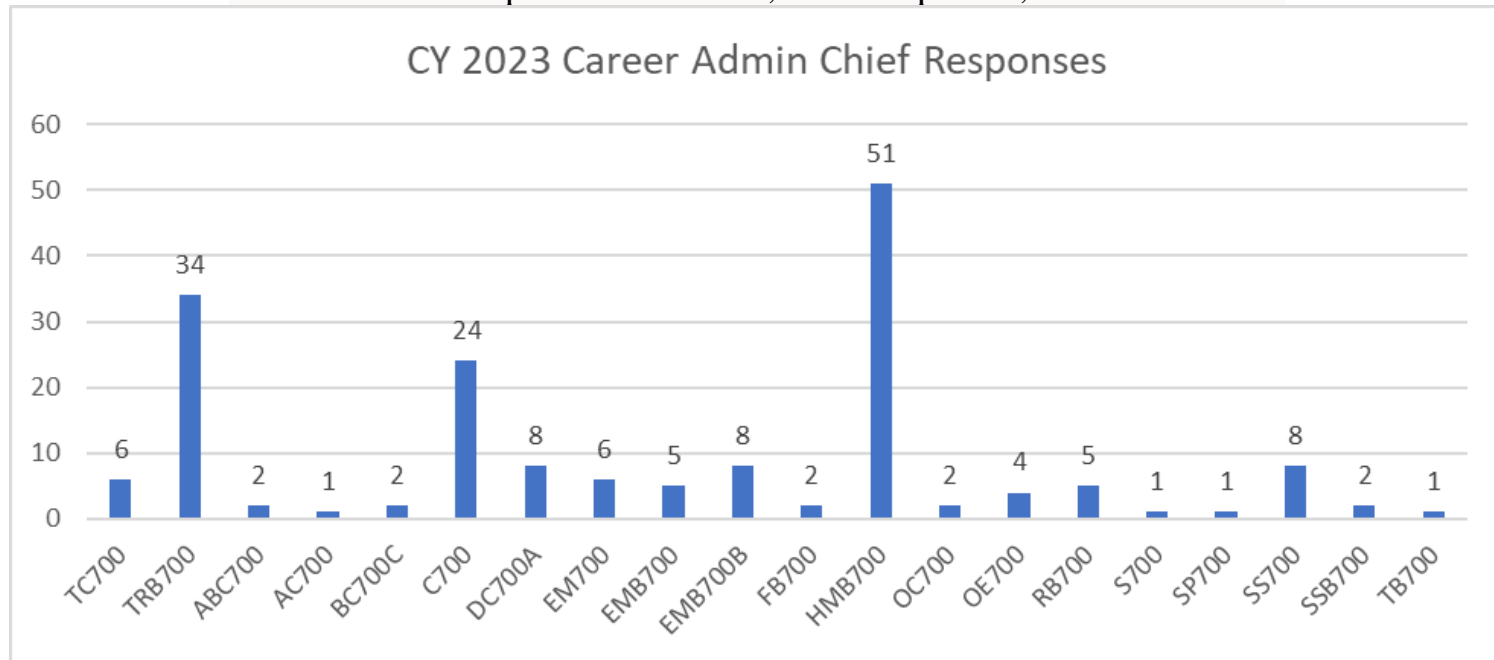


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Career Command Staff Responses by Unit

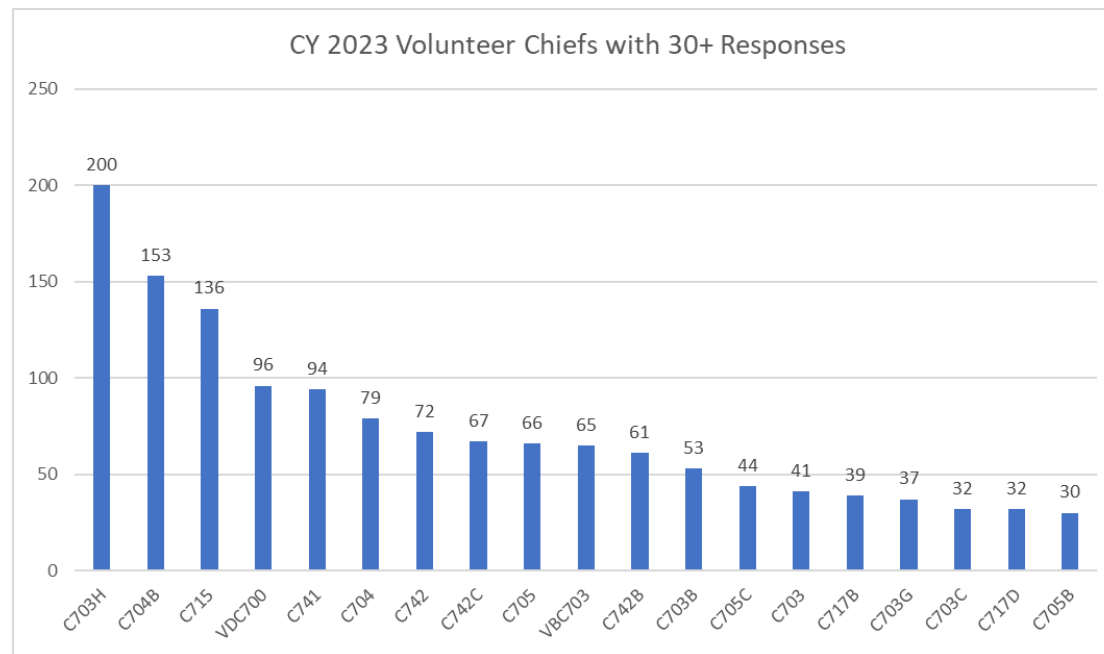
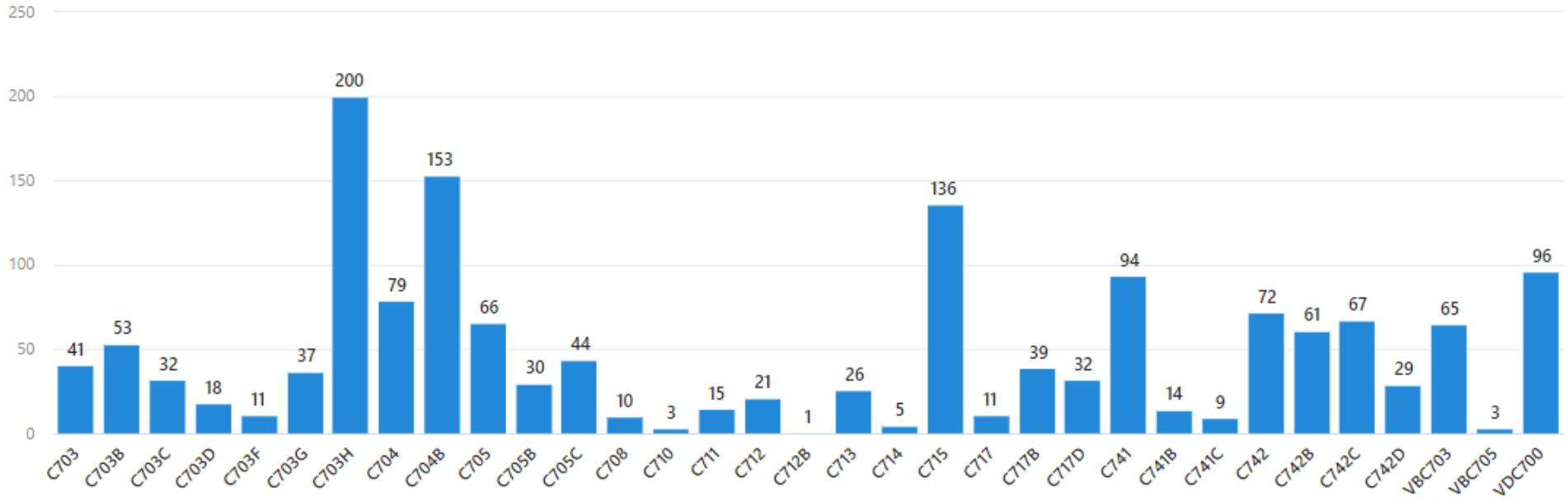


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

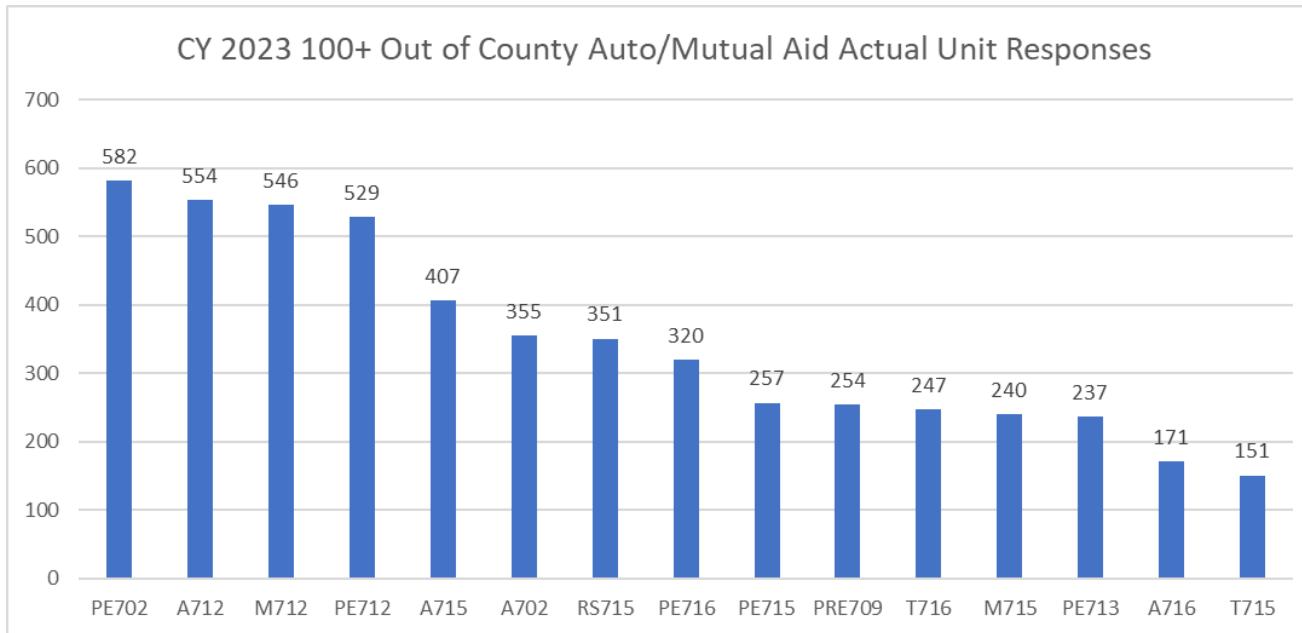
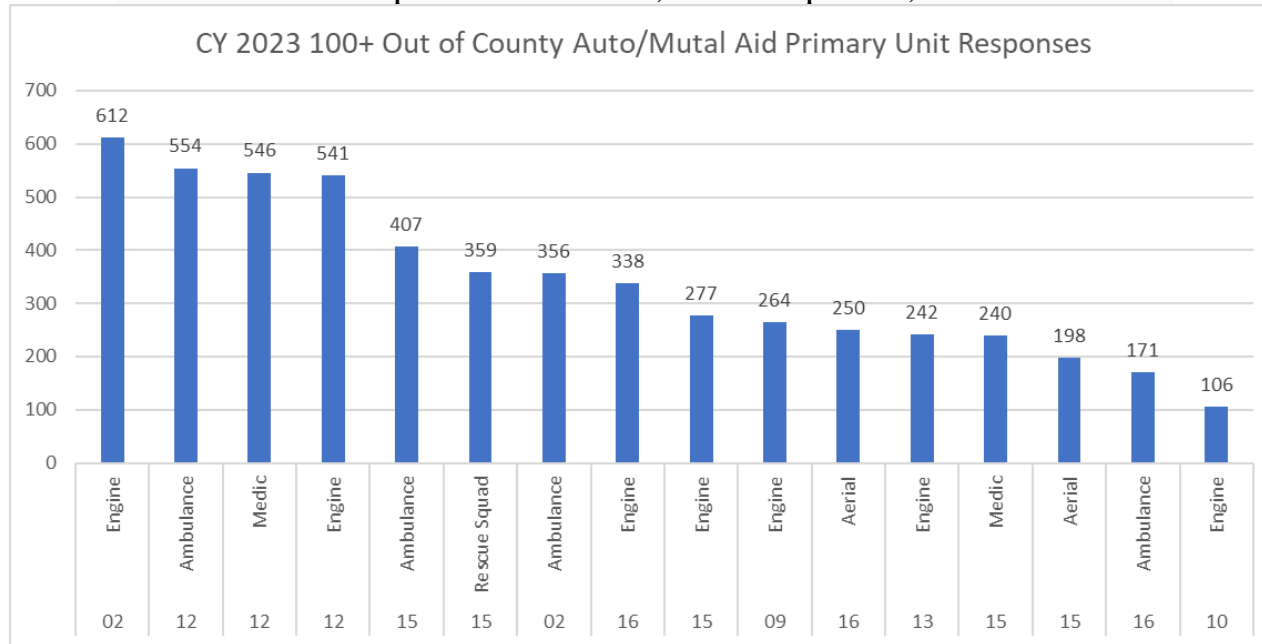


CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Volunteer Command Staff Responses by Unit



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

| 90th percentile MCFRS PRIMARY UNITS time spent in other counties | | 90th percentile OOC ACTUAL UNITS time spent in MoCo | |
|--|---------------------|---|---------------------|
| Secs in 24 Hrs x Total ONS to Clear | Days/Year Committed | Secs in 24 Hrs x Total ONS to Clear | Days/Year Committed |
| 140919.5 | | 64408.8 | |
| hh:mm:ss 39:08:40 | 1.6 | hh:mm:ss 17:53:29 | 0.75 |

Note: All units with no on-scene to clear time were excluded in the above

- In 2023, MCFRS dispatched 6693 unit responses to 4979 out of county (OOC) incidents. Of these 6693 unit responses, the total time on-scene to incident clear was calculated.
- The total out of county units coming into Montgomery County produced 3443 unit responses and the total on-scene to incident clear time was also calculated.
- The total time all MCFRS spent on OOC incidents equaled 39:08:40 or 1.6 days of the year.
- The total time OOC units spent in MoCo incidents equaled 17:53:29 or .75 days (not even one 24-hour day) of the year.
- The following two pages display the top 10 units, both for MCFRS going OOC and OOC units coming into MoCo with their total time spent on the scene to clear for all incidents in 2023.

CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Top 10 MCFRS primary units with time (on-scene to incident clear) spent on automatic/mutual aid incidents OOC in 2023:

| unit_station | unit_primary_type | CountOfunit_primary_type | SumOfonscene_to_clr_time_fractile | Year | station_response_area_category | Days/Year Committed | % of Year Spent OOC |
|--------------|-------------------|--------------------------|-----------------------------------|------|--------------------------------|---------------------|---------------------|
| 12 | Medic | 546 | 1608268 | 2023 | PG | 18.6 | 5.1% |
| 12 | Ambulance | 554 | 1258779 | 2023 | PG | 14.6 | 4.0% |
| 15 | Ambulance | 406 | 1240228 | 2023 | PG | 14.4 | 3.9% |
| 02 | Ambulance | 356 | 936518 | 2023 | PG | 10.8 | 3.0% |
| 15 | Medic | 238 | 693121 | 2023 | PG | 8.0 | 2.2% |
| 16 | Ambulance | 171 | 438665 | 2023 | PG | 5.1 | 1.4% |
| 02 | Engine | 608 | 362673 | 2023 | PG | 4.2 | 1.2% |
| 12 | Engine | 541 | 358270 | 2023 | PG | 4.1 | 1.1% |
| 24 | Ambulance | 72 | 244638 | 2023 | PG | 2.8 | 0.8% |
| 16 | Aerial | 250 | 229928 | 2023 | PG | 2.7 | 0.7% |

CY2023 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Top 10 Actual mutual/automatic aid units with time (on-scene to incident clear) spent on Montgomery County incidents in 2022:

| unit_station | unit | CountOf unit | SumOfonscene_to_clr_time_fractile | Year | Days/Year Committed | % of Year Spent in MoCo | Total Time ONS to Clear hh:mm:ss |
|--------------|--------|--------------|-----------------------------------|------|---------------------|-------------------------|----------------------------------|
| PG | PA841 | 426 | 1841134 | 2023 | 21.3 | 5.8% | 511:25:34 |
| PG34 | A834 | 425 | 1319756 | 2023 | 15.3 | 4.2% | 366:35:56 |
| HC11 | HCM115 | 253 | 586461 | 2023 | 6.8 | 1.9% | 162:54:21 |
| PG41 | PE841 | 525 | 437690 | 2023 | 5.1 | 1.4% | 121:34:50 |
| PG44 | A844 | 74 | 246839 | 2023 | 2.9 | 0.8% | 68:33:59 |
| PG44 | PA844 | 60 | 214648 | 2023 | 2.5 | 0.7% | 59:37:28 |
| PG34 | E834P | 242 | 174984 | 2023 | 2.0 | 0.6% | 48:36:24 |
| PG31 | A831 | 39 | 148254 | 2023 | 1.7 | 0.5% | 41:10:54 |
| FC25 | A925 | 39 | 139595 | 2023 | 1.6 | 0.4% | 38:46:35 |
| PG44 | PE844 | 127 | 103342 | 2023 | 1.2 | 0.3% | 28:42:22 |