



Calendar Year 2024

MCFRS Total

- Incidents
- Unit Responses
- NFIRS-Documented Incident Types

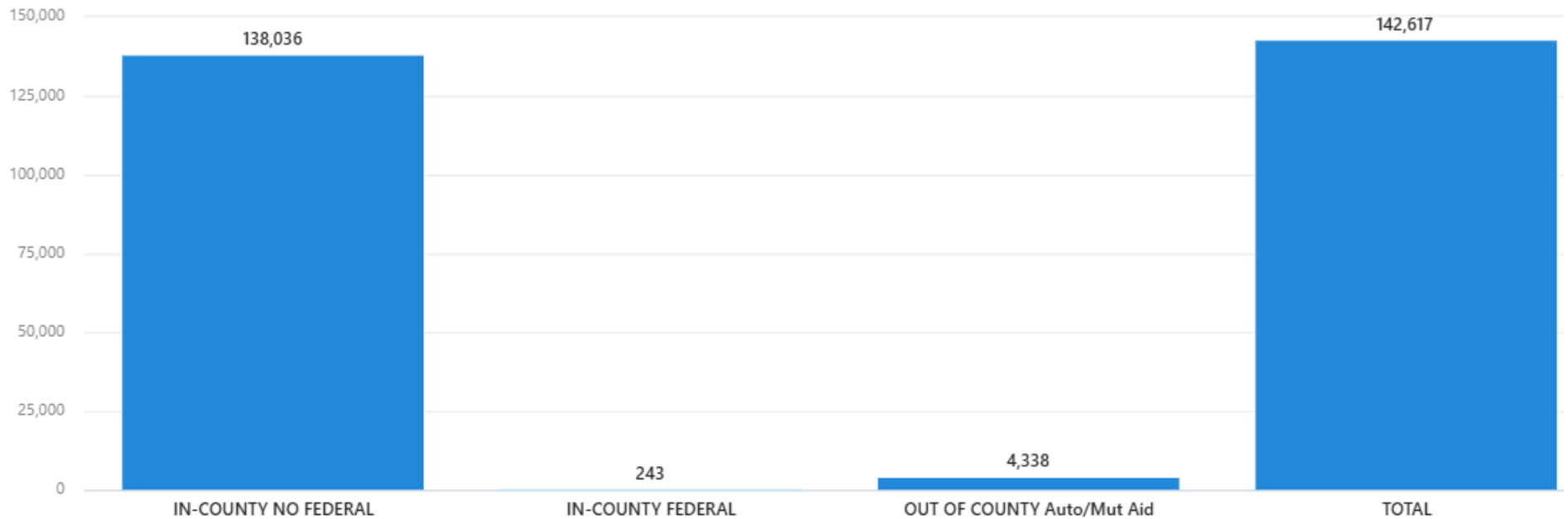


2024 MCFRS Total Dispatched Incidents

(2024 Totals) Data Last Updated 01/01/2025 at 0945 Hours

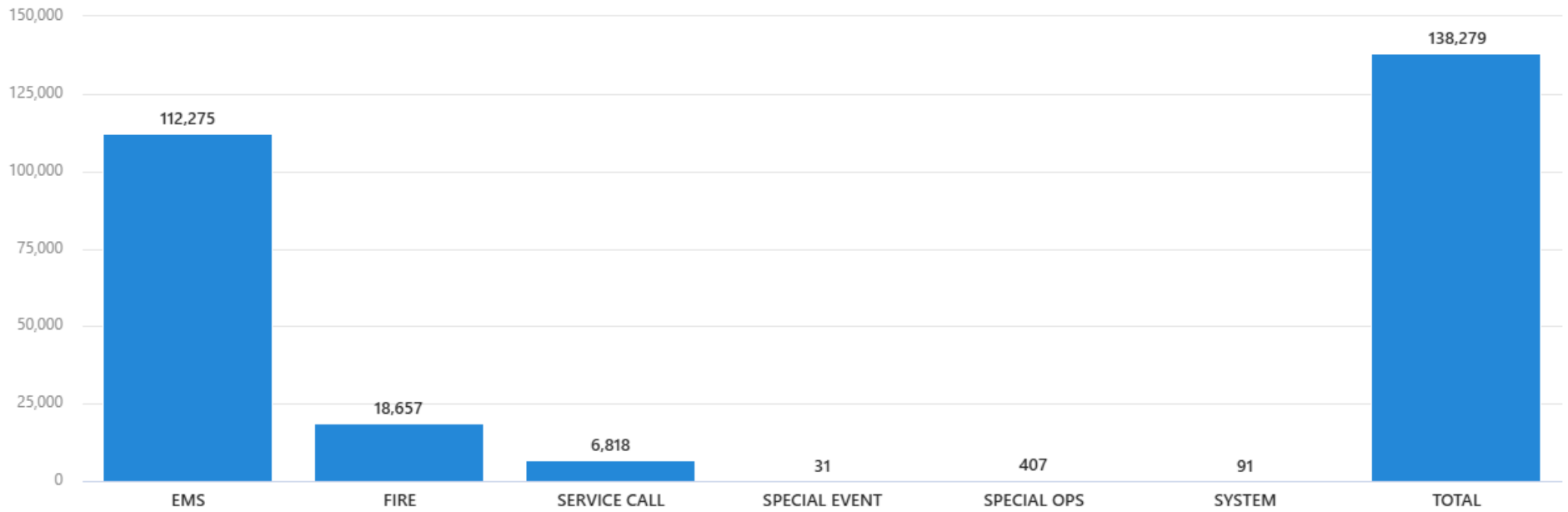
The incident count groupings and comparisons below are based on how the incident was dispatched based on the 911 caller and not based on the situation found/incident type as determined after fire-rescue personnel arrived.

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



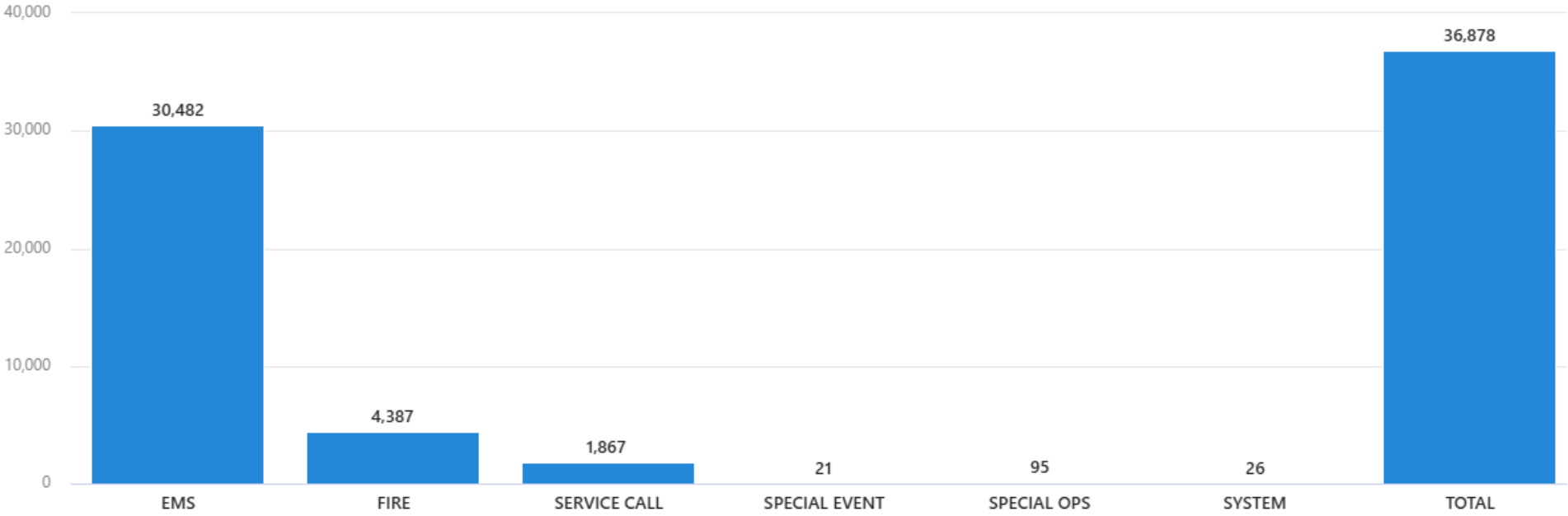
2024 MCFRS Total Dispatched Incidents

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



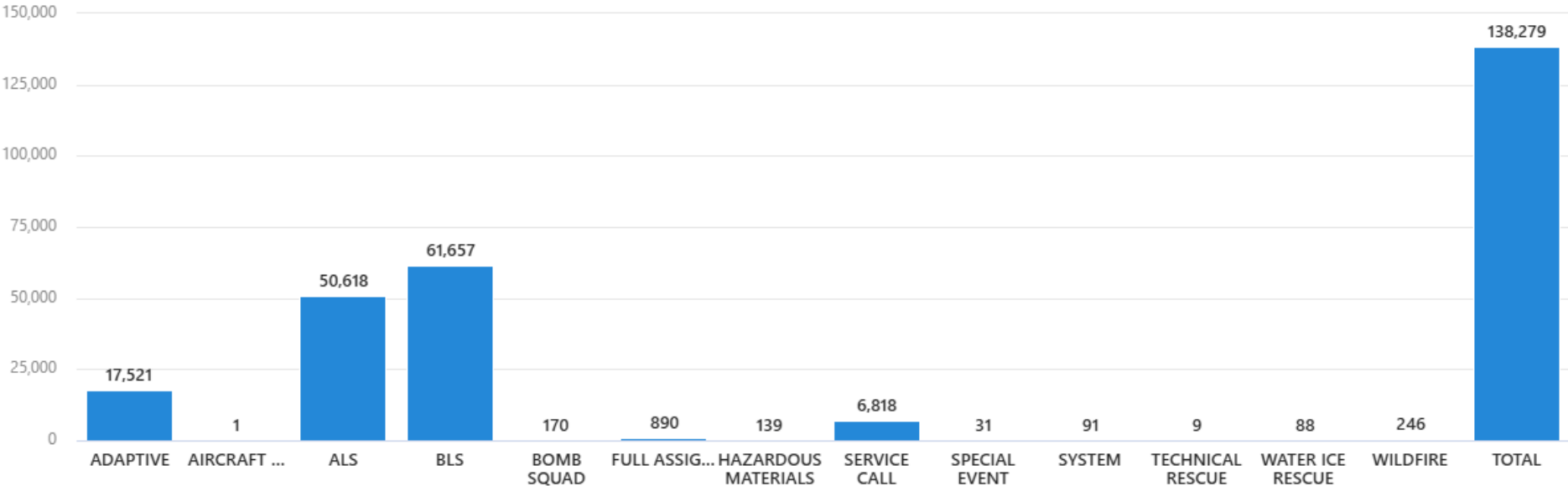
2024 MCFRS Total Dispatched Incidents

Current CY Group 1 Dispatched Incident Counts Within High SVI Census Tracts



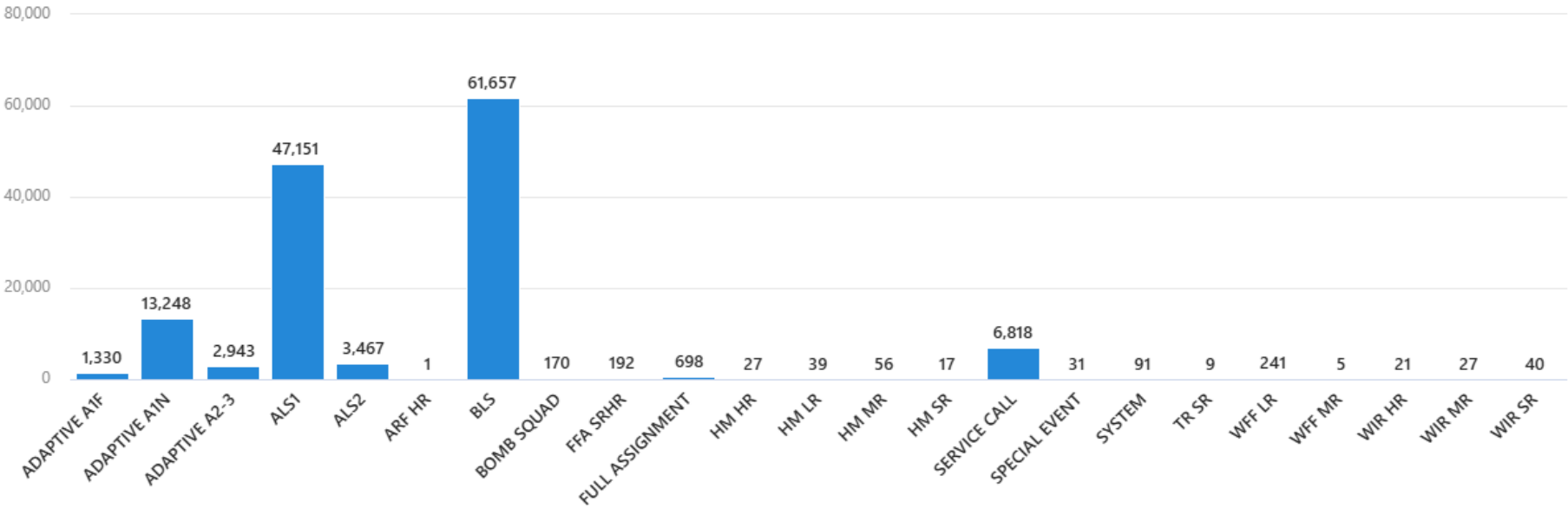
2024 MCFRS Total Dispatched Incidents

Current CY In-County Group 2 (including federal fire station areas) Dispatched Incident Counts



2024 MCFRS Total Dispatched Incidents

Current CY In-County Group 3 (including federal fire station areas) Dispatched Incident Counts



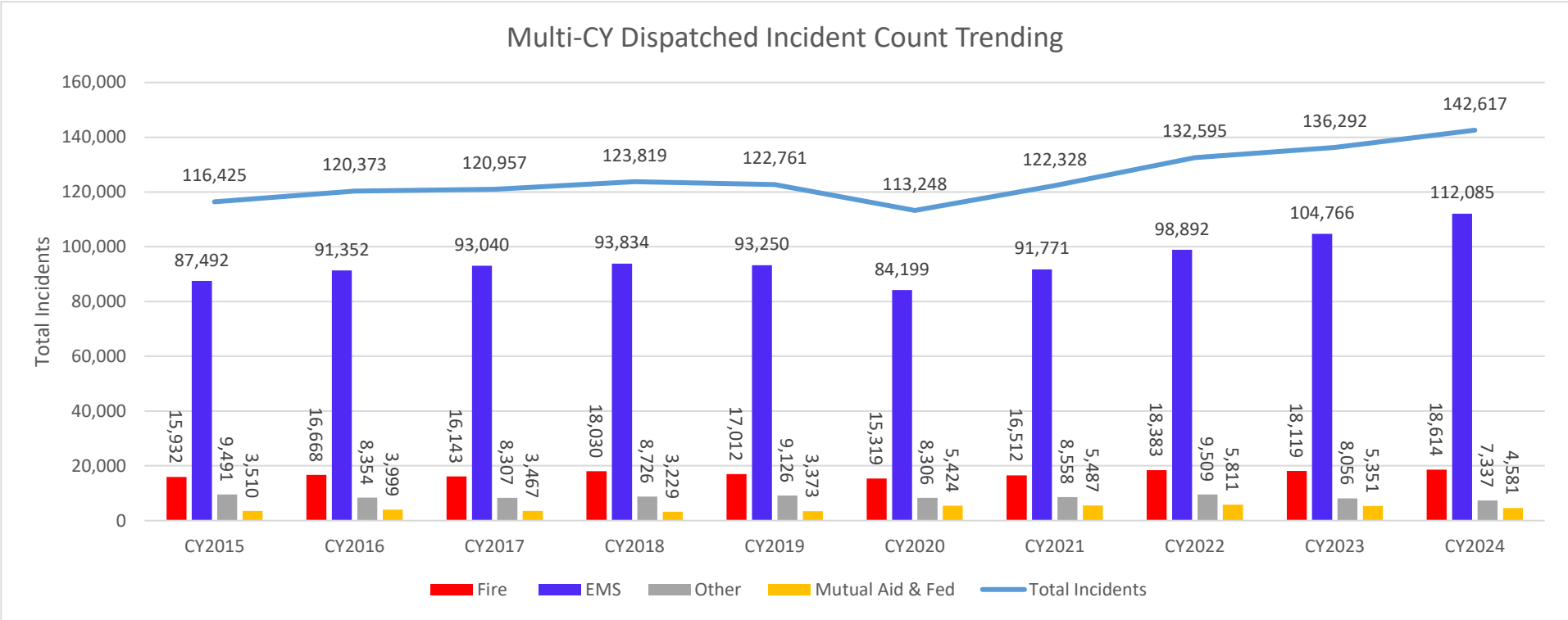
2024 MCFRS Total Dispatched Incidents

Dispatched Incidents Trending Table 1											
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022	CY2023	CY2024	Previous Yr. % Change
Fire	15,932	16,668	16,143	18,030	17,012	15,319	16,512	18,383	18,119	18,614	2.7%
EMS	87,492	91,352	93,040	93,834	93,250	84,199	91,771	98,892	104,766	112,085	7.0%
Other	9,491	8,354	8,307	8,726	9,126	8,306	8,558	9,509	8,056	7,337	-8.9%
Mutual Aid & Fed	3,510	3,999	3,467	3,229	3,373	5,424	5,487	5,811	5,351	4,581	-14.4%
Total Incidents	116,425	120,373	120,957	123,819	122,761	113,248	122,328	132,595	136,292	142,617	4.6%

Dispatched Incidents Trending Table 2											
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022	CY2023	CY2024	Previous Yr. % Change
ALS1	32,187	33,753	36,372	37,432	37,625	34,092	37,611	41,835	44,377	47,064	6.1%
ALS2	5,789	5,603	4,719	5,137	5,462	4,244	3,639	3,520	3,402	3,463	1.8%
BLS	49,516	51,996	51,949	51,265	50,185	45,863	50,521	53,537	56,987	61,558	8.0%
Fire Full	1018	621	629	766	856	795	877	918	834	887	6.4%
Fire Adaptive	14,914	16,047	15,514	17,264	16,159	14,375	15,635	17,465	17,285	17,727	2.6%
Service Call	8,614	7,449	7,749	8,343	8,665	7,921	8,109	8,918	7,521	6,812	-9.4%
Mutual Aid & Fed	3,510	3,999	3,467	3,229	3,373	5,424	5,487	5,811	5,351	4,581	-14.4%
Other	877	905	558	383	434	534	449	591	535	525	-1.9%
Total	116,425	120,373	120,957	123,819	122,759	113,248	122,328	132,595	136,292	142,617	4.6%

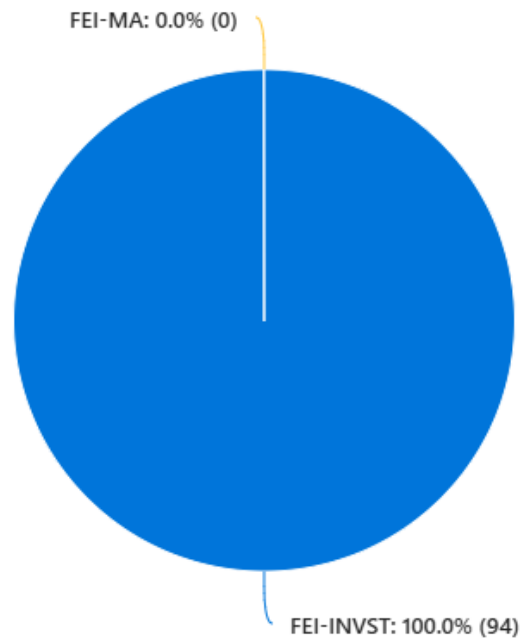
Percent of Total Responses										
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022	CY2023	CY2024
Fire	14%	14%	13%	15%	14%	14%	13%	14%	13%	13%
EMS	75%	76%	77%	76%	76%	74%	75%	75%	77%	79%
Other	8%	7%	7%	7%	7%	7%	7%	7%	4%	3%
Mutual Aid & Fed	3%	3%	3%	3%	3%	5%	4%	4%	4%	3%
Total Incidents	116,425	120,373	120,957	123,819	122,761	113,248	122,328	132,595	136,292	142,617

2024 MCFRS Total Dispatched Incidents



2024 MCFRS Total Dispatched Incidents

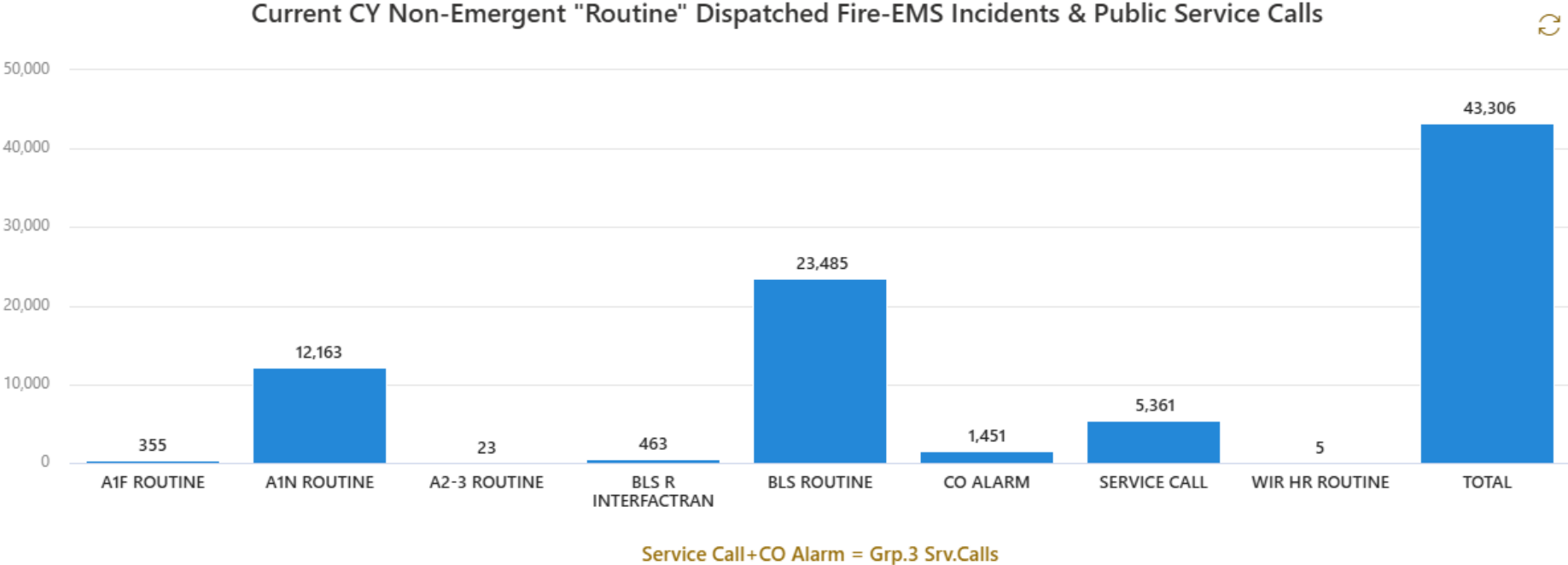
The Vast Majority of "SYSTEM" Call Types are for "FEI Investigation Not Part of a CAD Incident and No FRS Units Needed"



2024 MCFRS Total Dispatched Incidents

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 BLSR that was upgraded to an ALS1...it would not show up as a BLS ROUTINE in this chart.

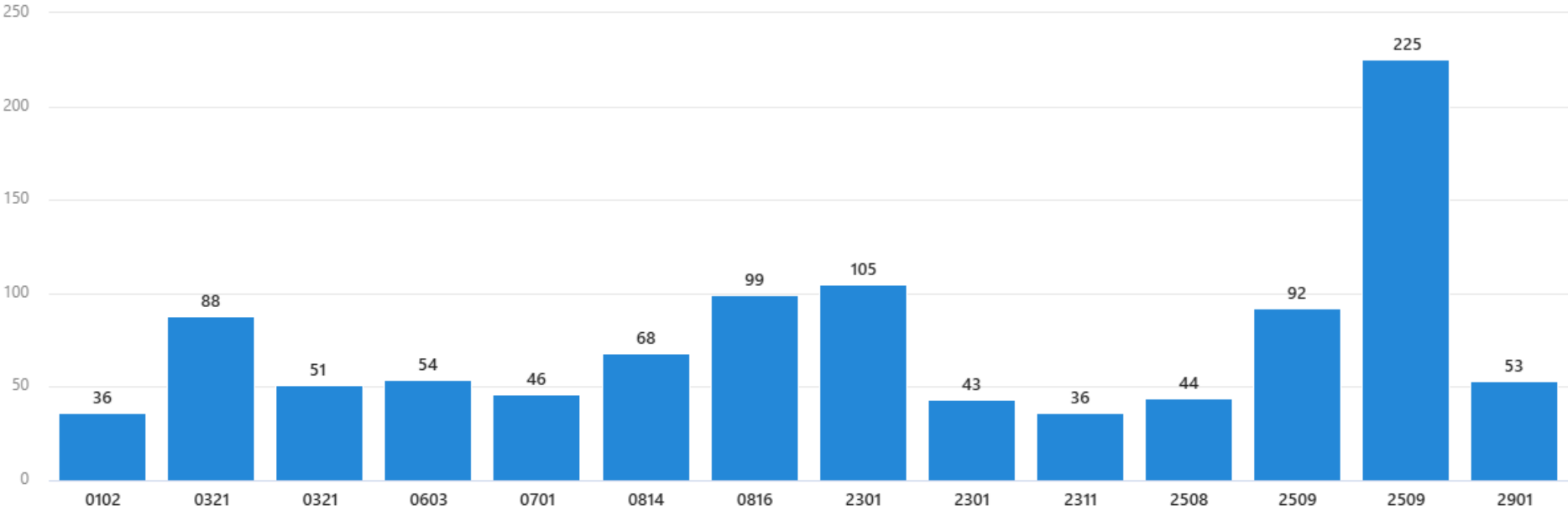
The policy guidance for Fire Routine incidents are covered within [FCGO 21-01](#) and EMS Routine incidents are covered within [FCGO 19-10](#).



2024 MCFRS Total Dispatched Incidents

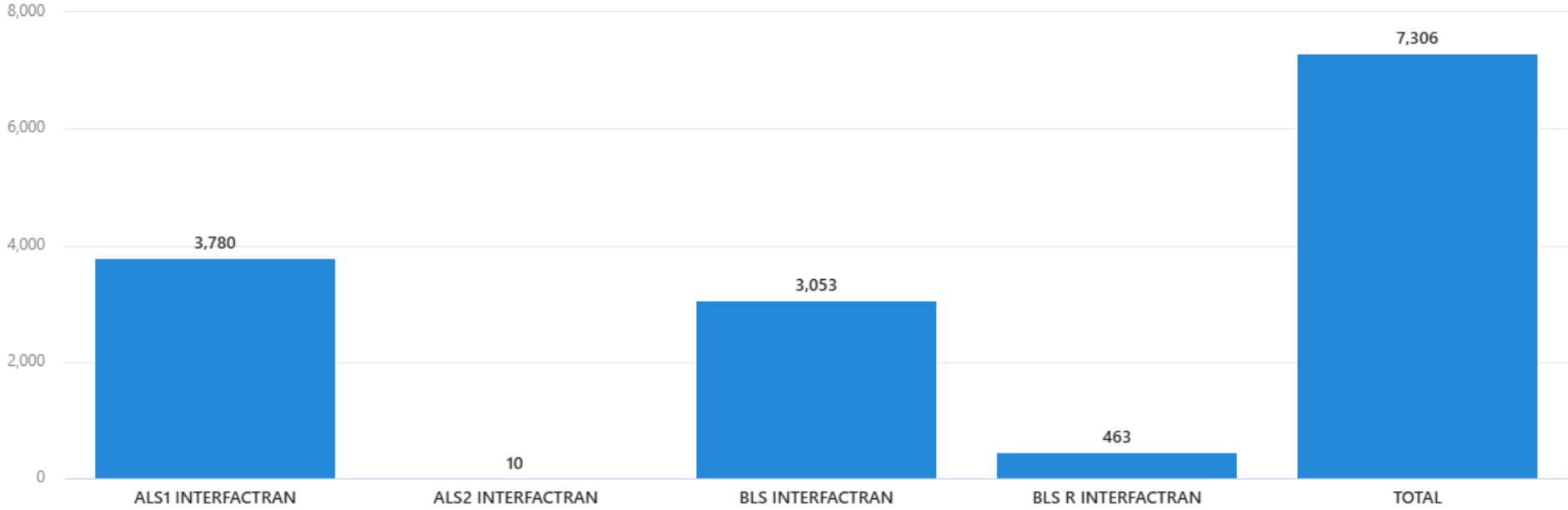
The following graphic displays box areas with a significant number of public service call dispatched lift assists (CAD Call Type "SVCLIFT" and "FALLR"). These calls typically include helping a person after a fall that was not yet severe enough to warrant EMS care, or helping a person navigate around 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](#). Two of the same box areas listed means one is counting SVCLIFT and the other FALLR.

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



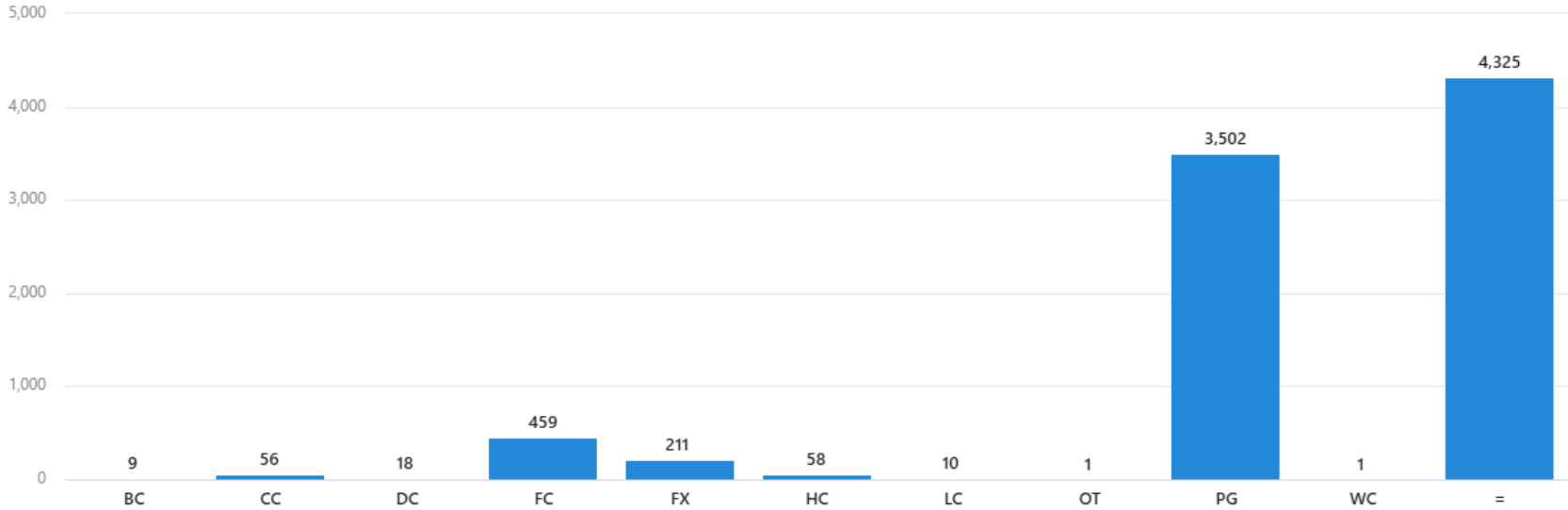
2024 MCFRS Total Dispatched Incidents

Current CY Dispatched Interfacility Transport Incidents



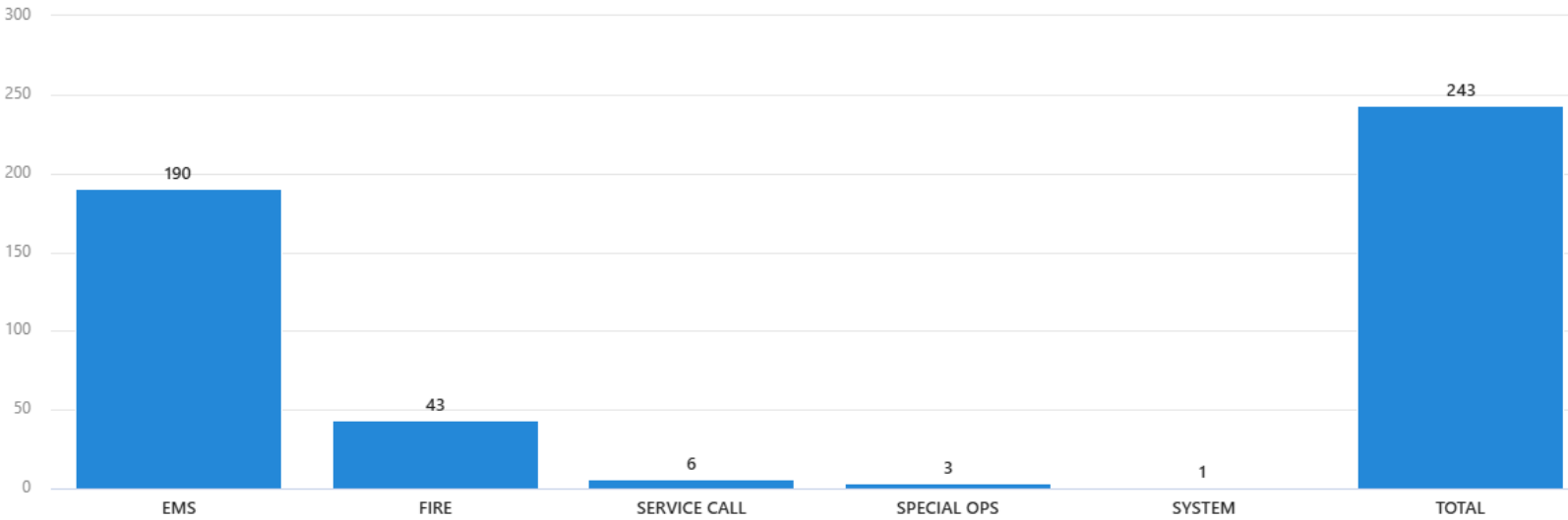
2024 MCFRS Total Dispatched Incidents

Current CY Automatic/Mutual Aid Out of County Incident Counts

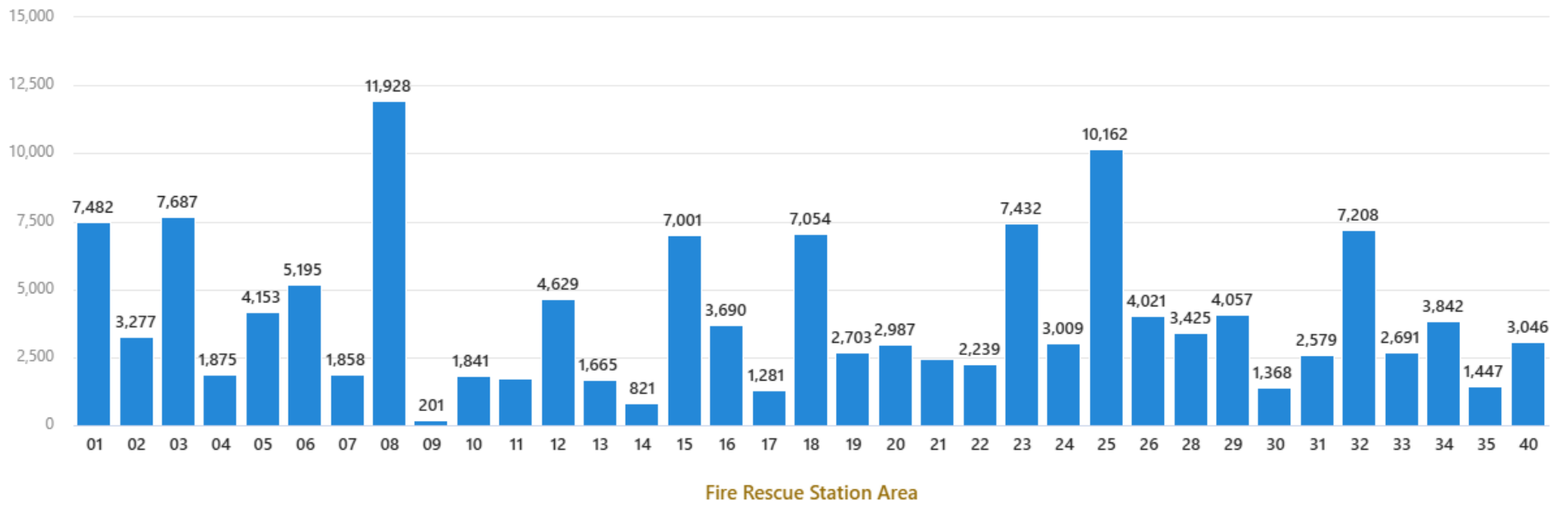


2024 MCFRS Total Dispatched Incidents

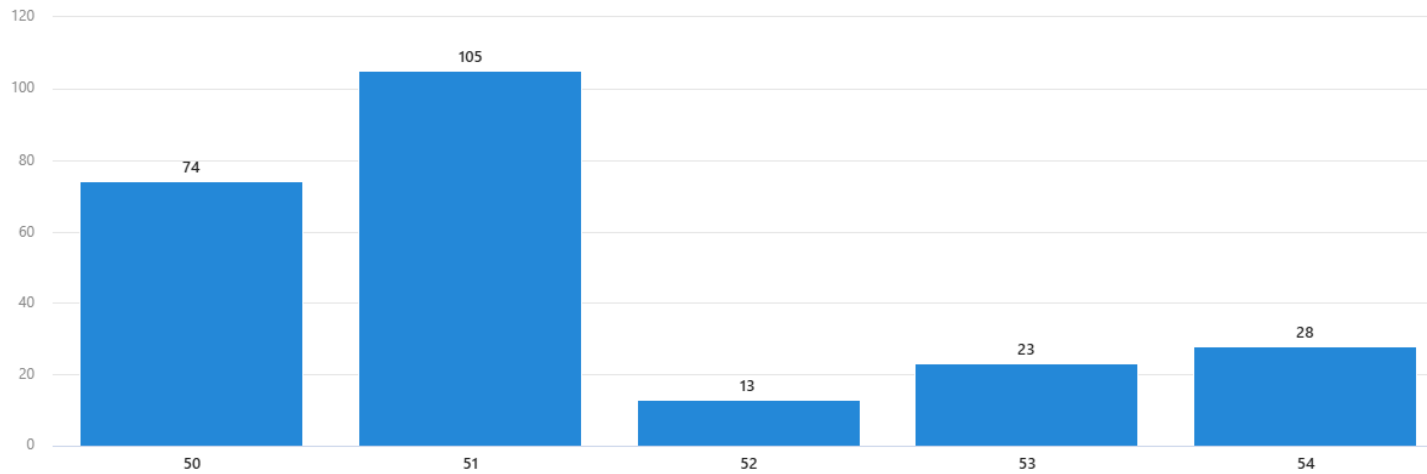
Current CY In-County Federal Fire Station Areas Group 1 Dispatched Incident Counts



Current CY Dispatched Incidents Within Station Response Areas

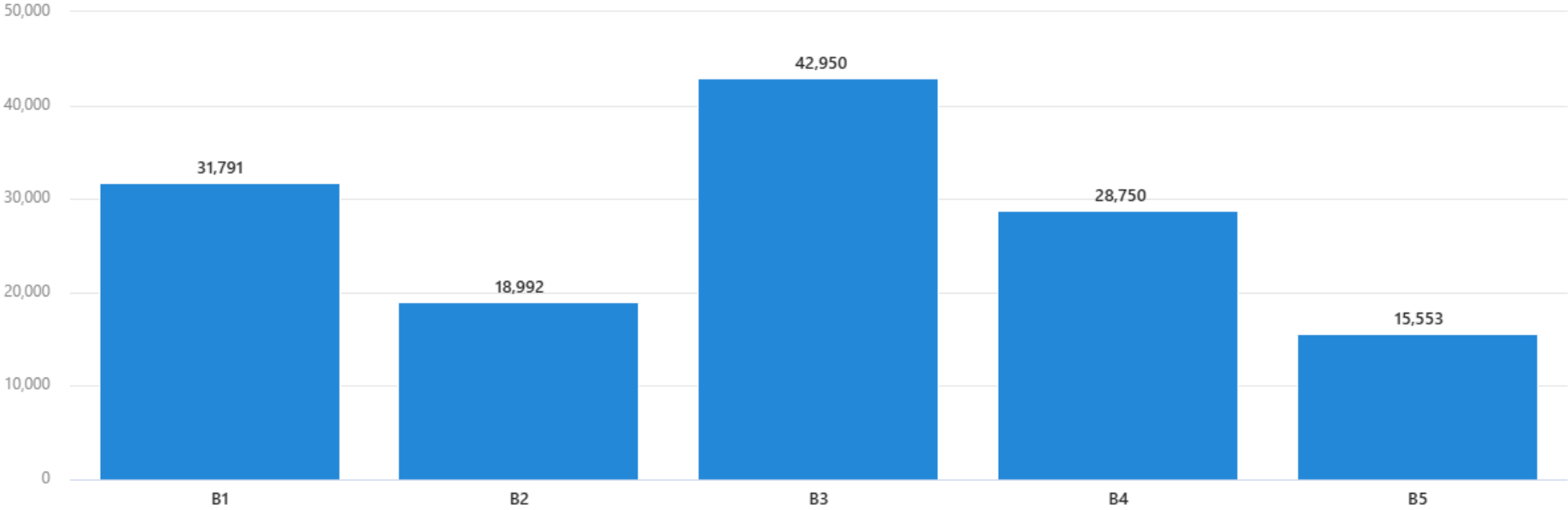


Current CY MCFRS Dispatched Incidents Within Federal Station Response Areas



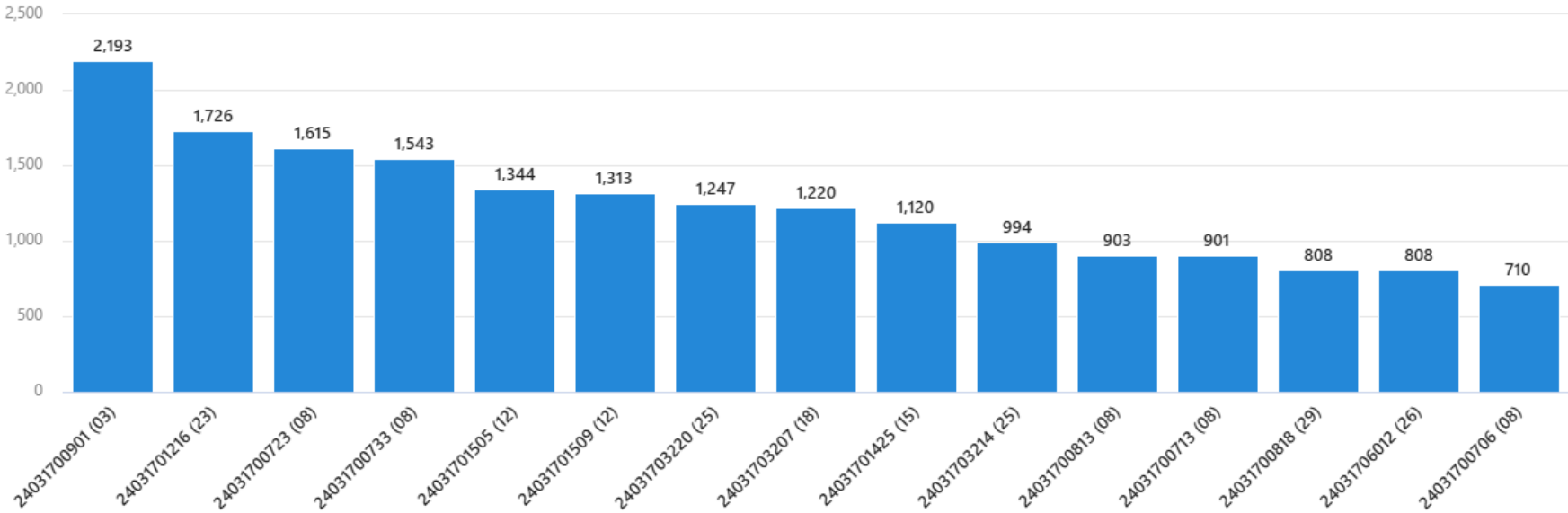
2024 MCFRS Total Dispatched Incidents

Current CY Dispatched Incidents Within Battalion Response Areas (Not Including Fed Station Areas)



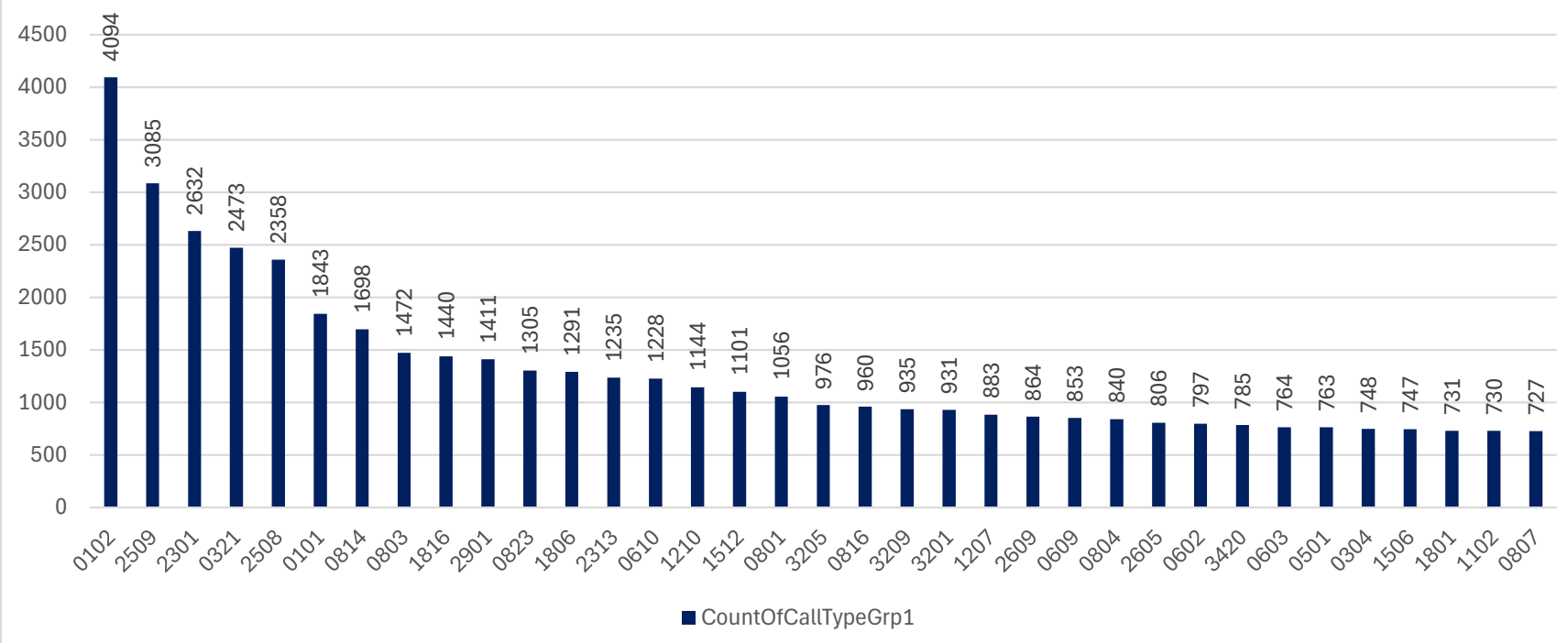
2024 MCFRS Total Dispatched Incidents

Current CY High SVI Census Tracts With Most Dispatched Incidents

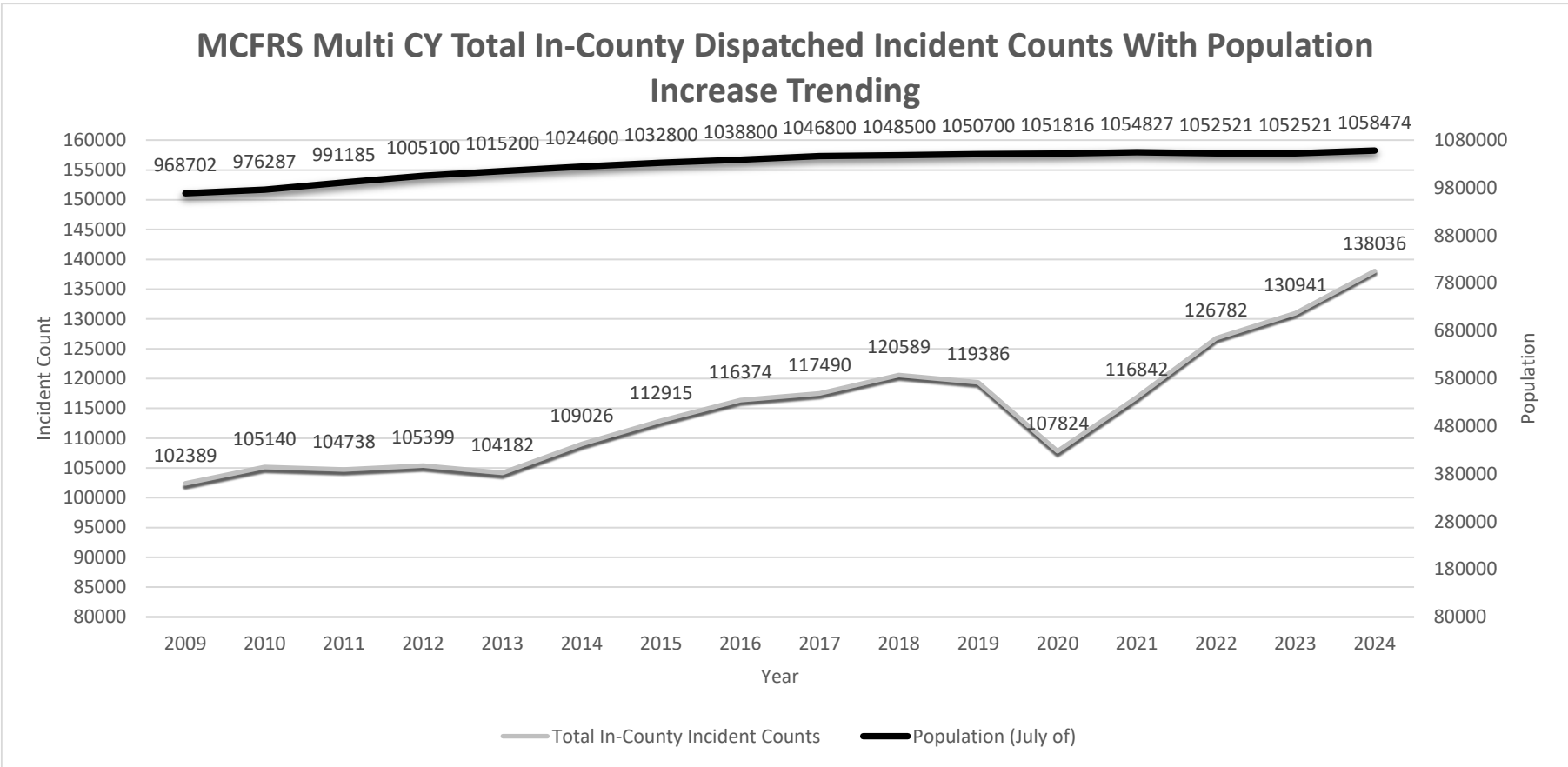


2024 MCFRS Total Dispatched Incidents

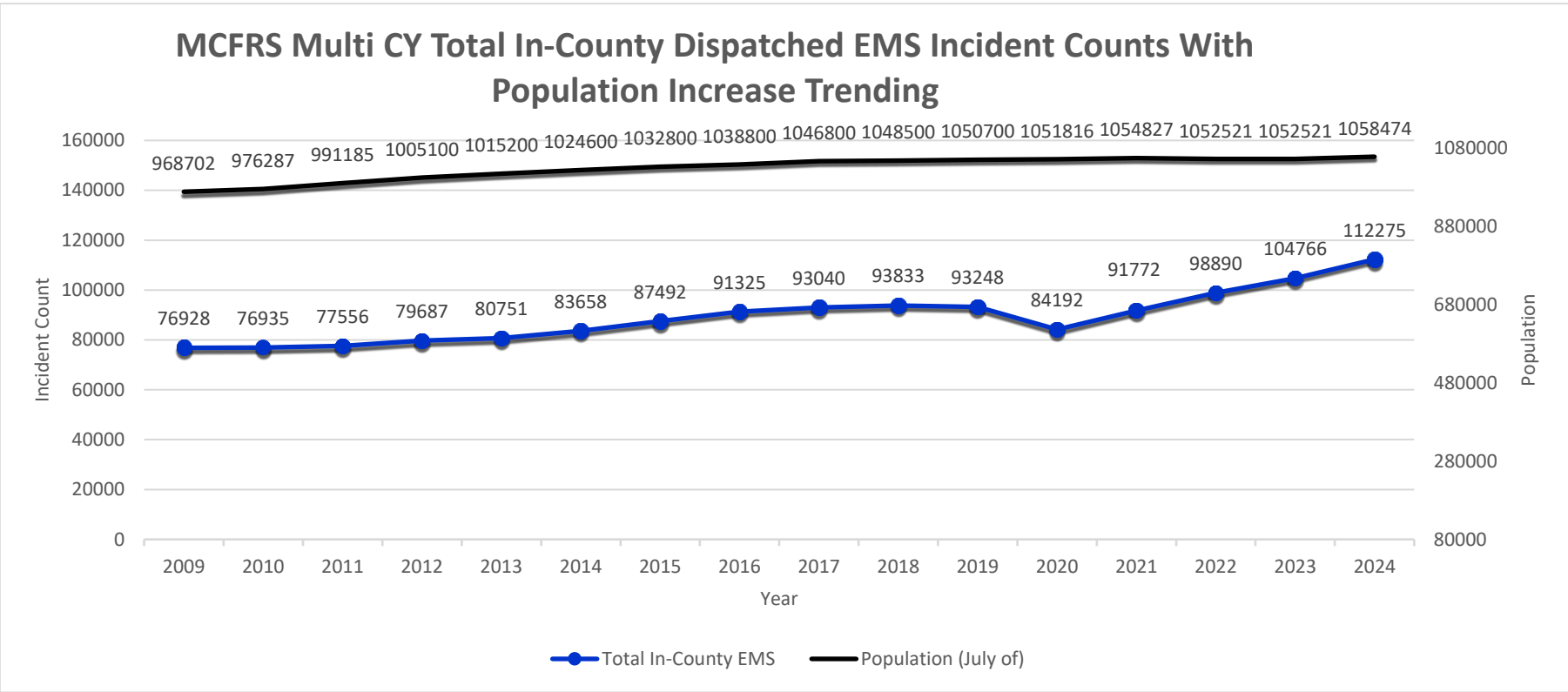
CY2024 Box Areas With 700+ Incidents



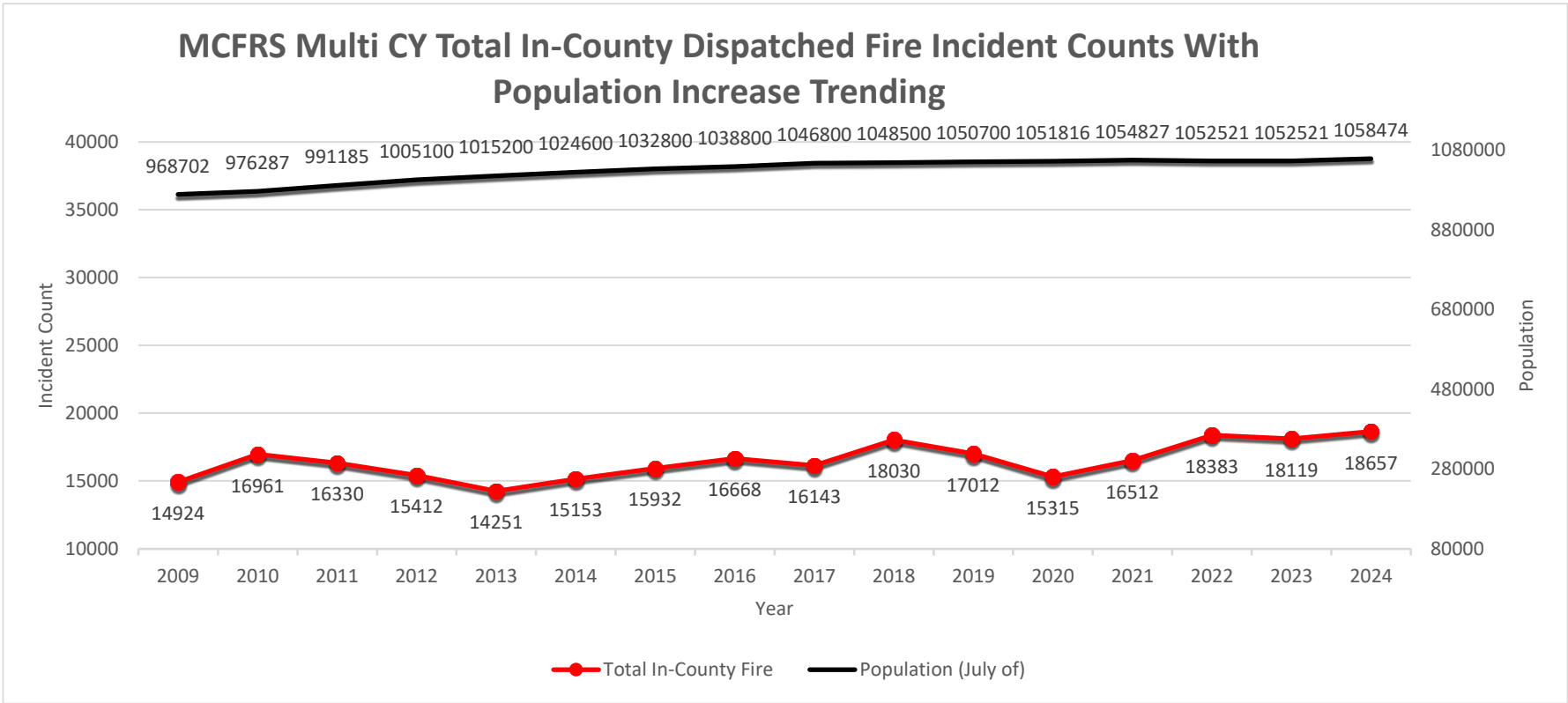
2024 MCFRS Total Dispatched Incidents



2024 MCFRS Total Dispatched Incidents

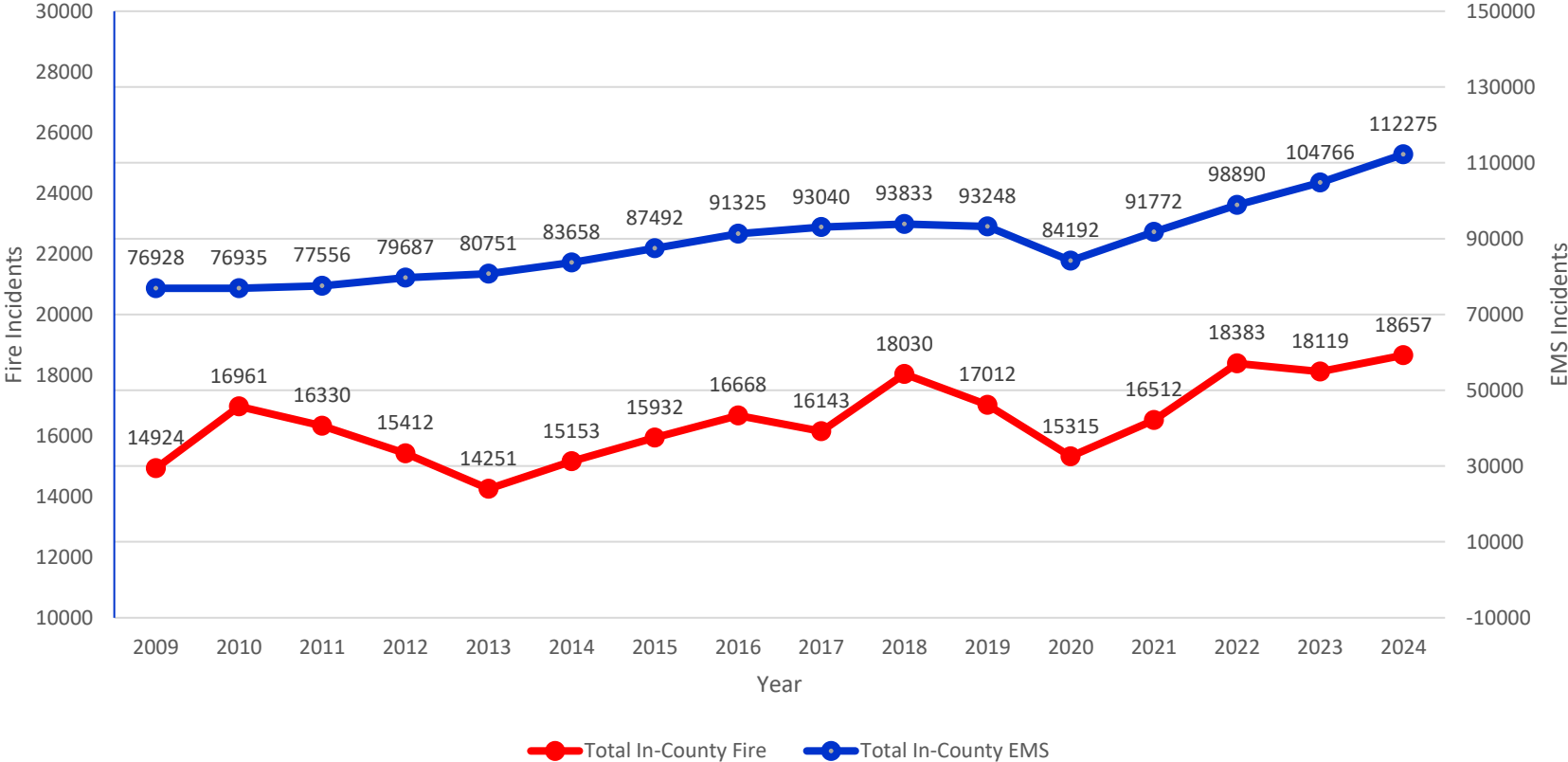


2024 MCFRS Total Dispatched Incidents



2024 MCFRS Total Dispatched Incidents

MCFRS Multi CY Total In-County Dispatched Fire & EMS Incident Counts Trending



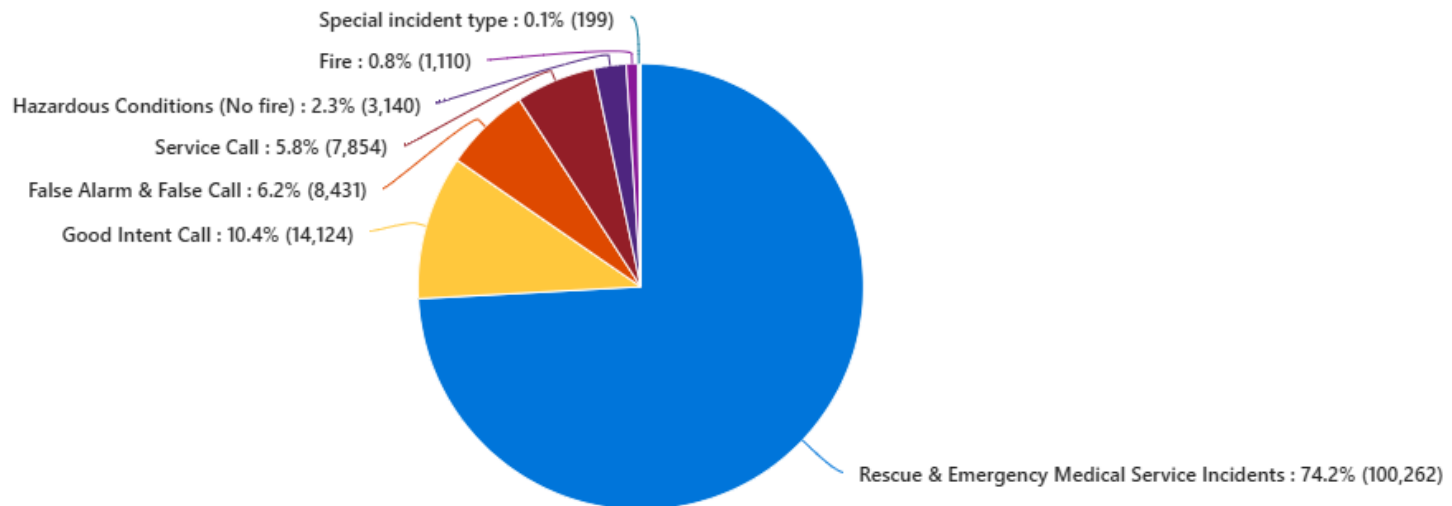
2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

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 charts below the pie chart are uncompleted incident reports which do not display data within the pie chart. These incomplete reports are as of 1/1/2025 at 0945 hours.

(2024 Totals At This Time) Data Last Updated 01/07/2025 at 0845 Hours

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 charts below the pie chart are uncompleted incident reports which do not display data within the pie chart.

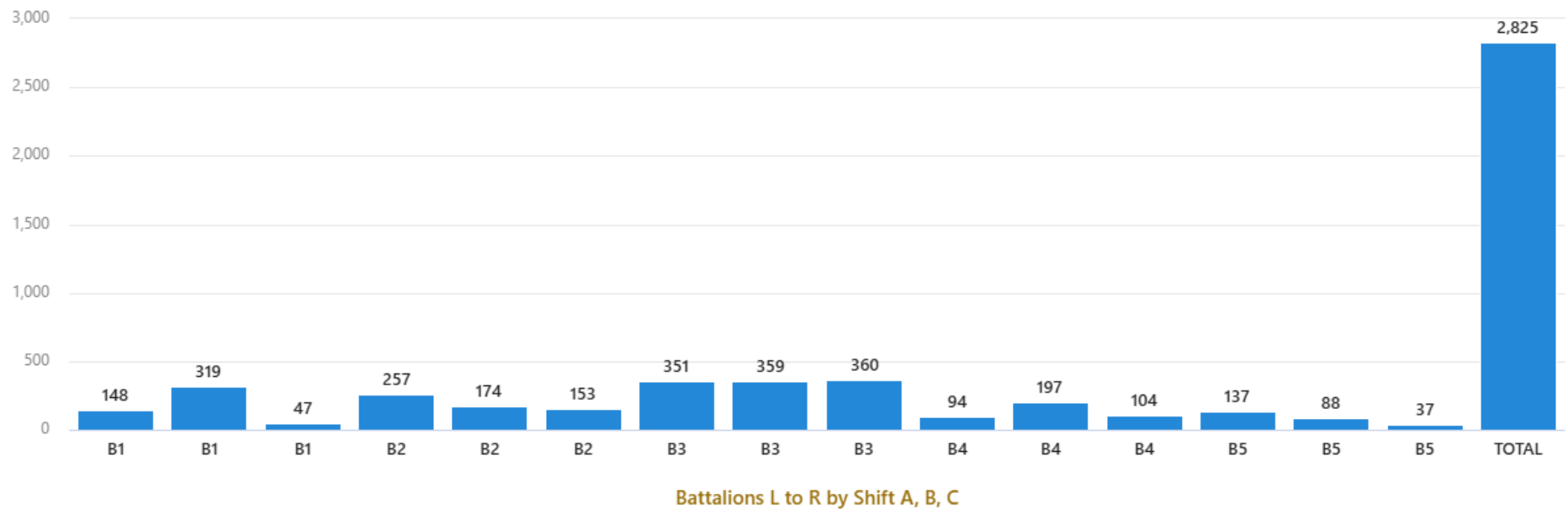
Current CY "In-County" Actual Situation Found/Incident Type Documented by MCFRS Providers



2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

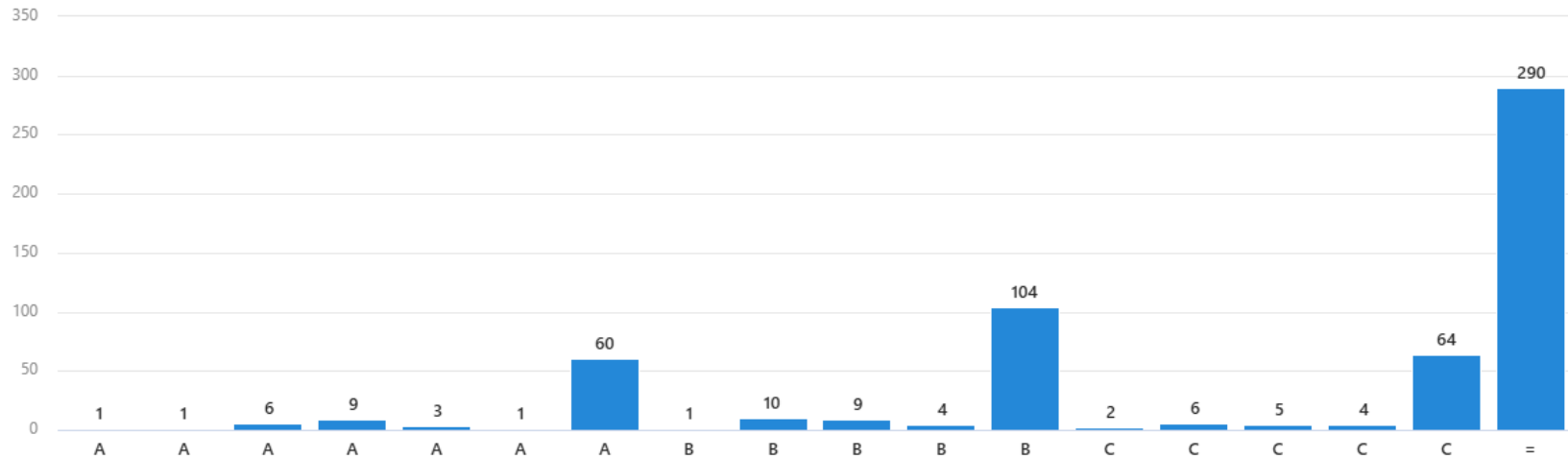
The following bar chart below offers the number of dispatched incidents which have not been completed within the FireApp Records Management System by battalion, shift, and the total. These numbers do not display within the above pie chart as the actual situation found/incident type has not been documented by the incident commander.

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



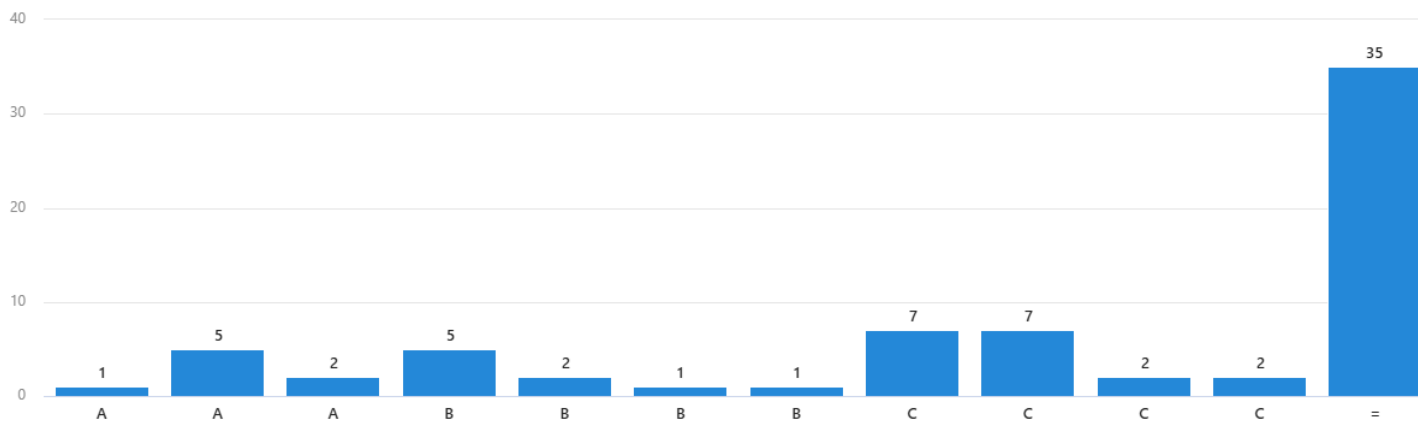
2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

Current CY Mutual Aid (not Federal FS areas) NOT Completed Incident Reports by Shift



Each Shift Column Represents a County

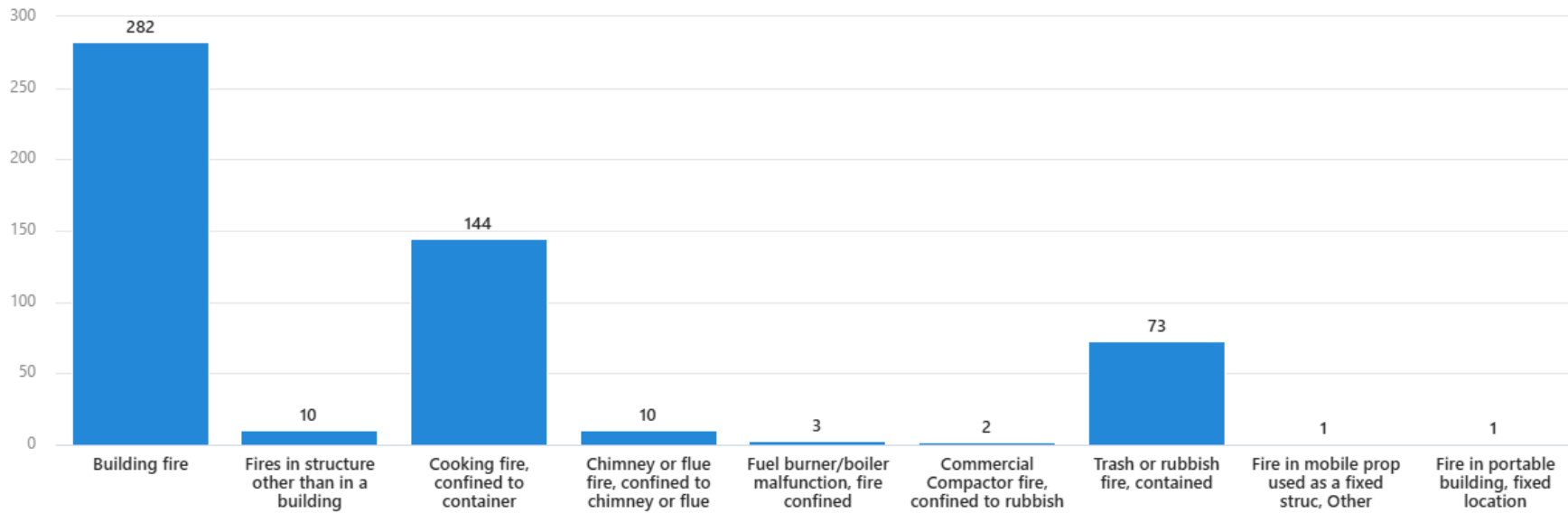
Current CY Federal FS Areas NOT Completed Incident Reports by Shift



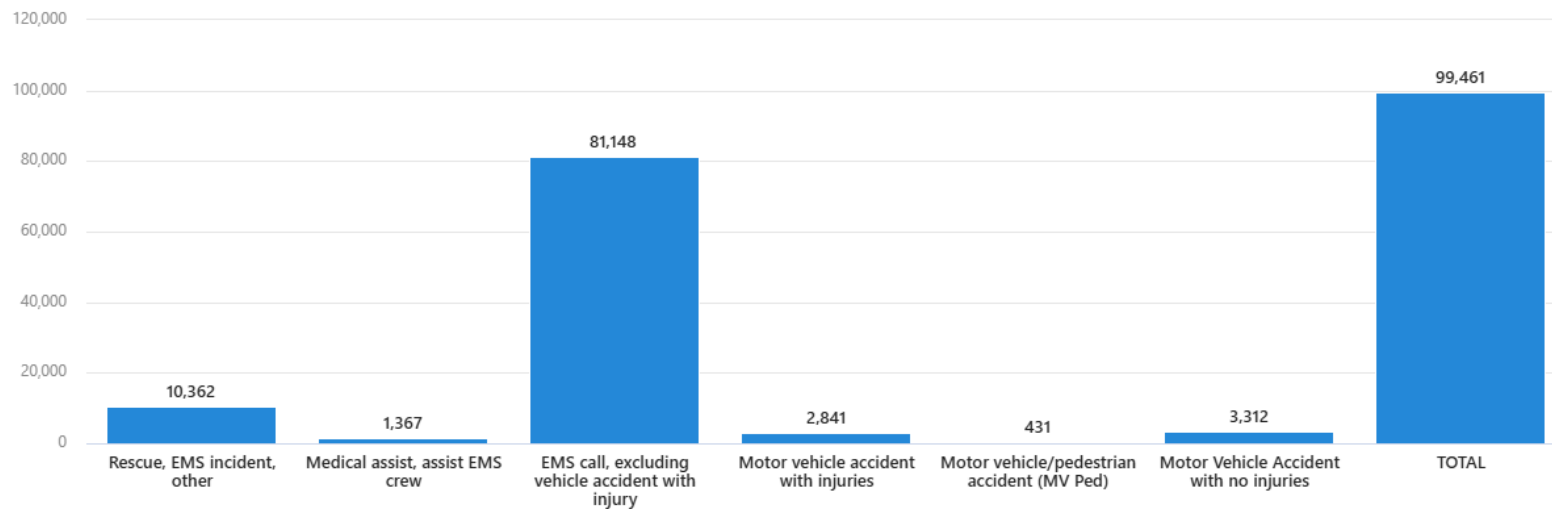
Each Shift Column Represents a Fed FS

2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

Current CY Actual NFIRS Documented Building or Structure Fires by Type



Current CY Actual NFIRS Documented EMS-related Incidents by Type



2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

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 falling overboard at a significant distance from land.

360 Water and ice-related rescue, other.

Electrical rescue

371 Electrocution 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.

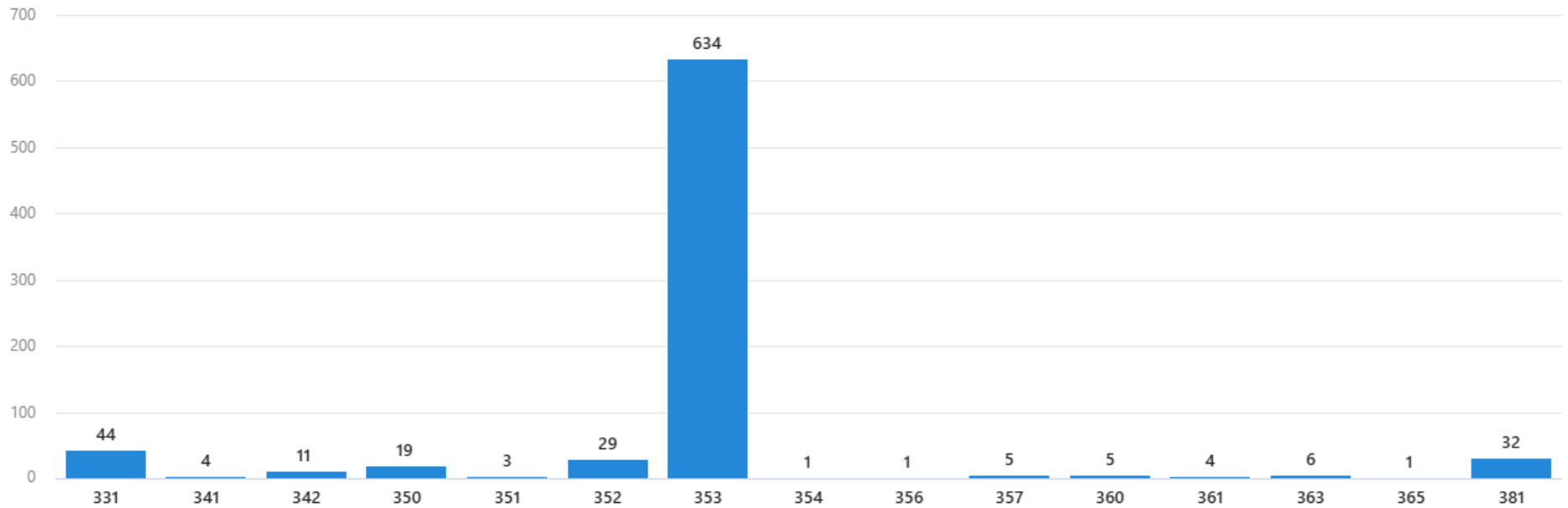
370 Electrical rescue, other.

Rescue or EMS standby

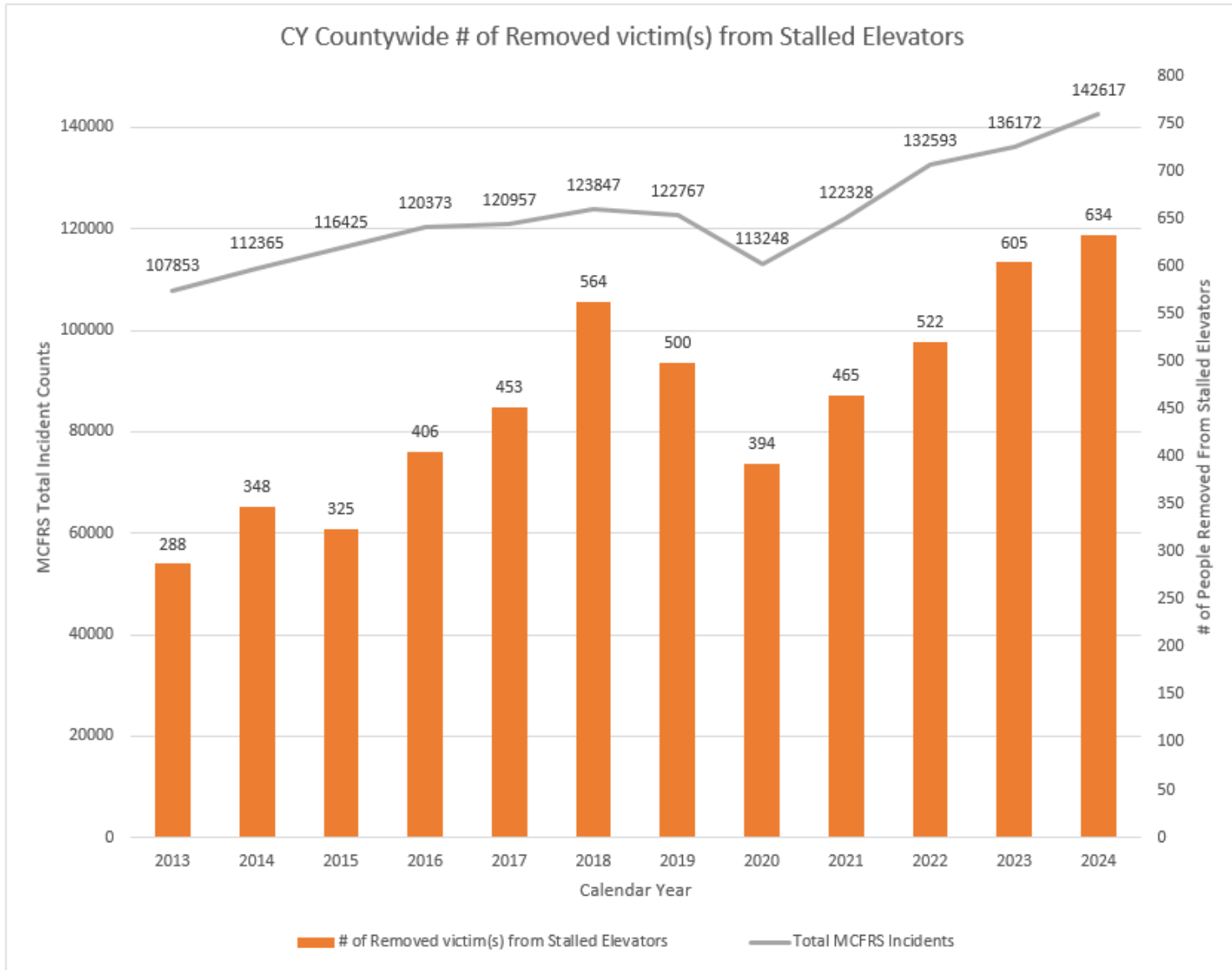
381 Rescue or EMS standby for hazardous conditions. Excludes aircraft standby (462).

2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

Current CY Actual NFIRS Documented Rescue-related Incidents by Type

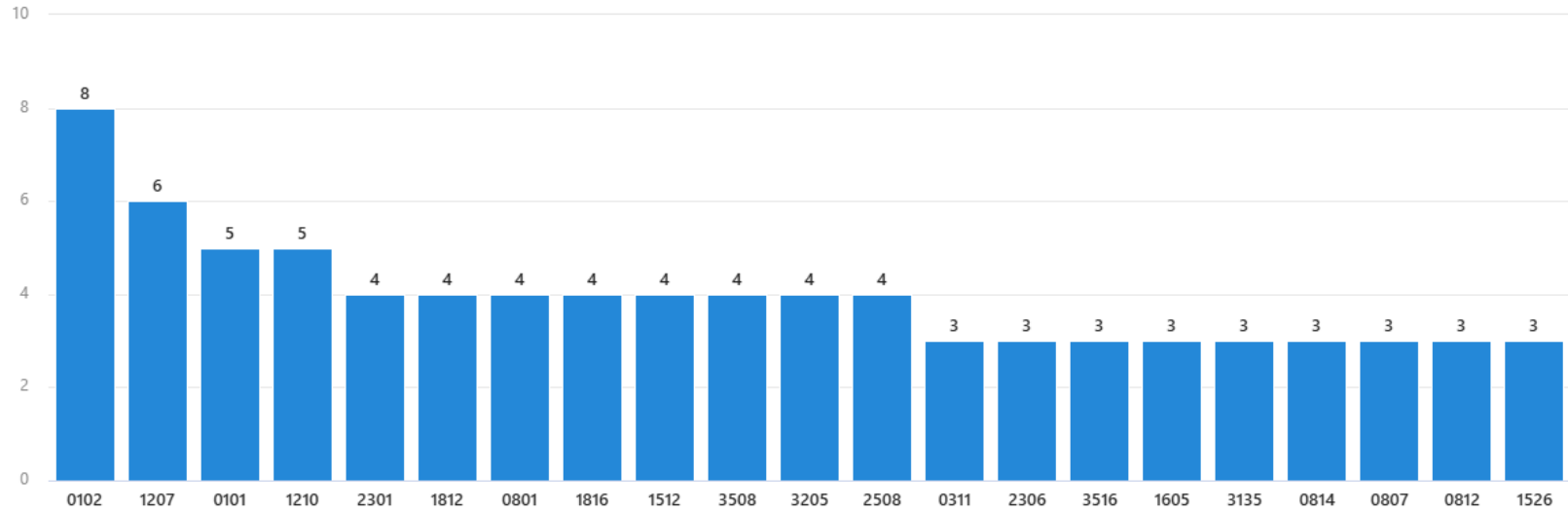


2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

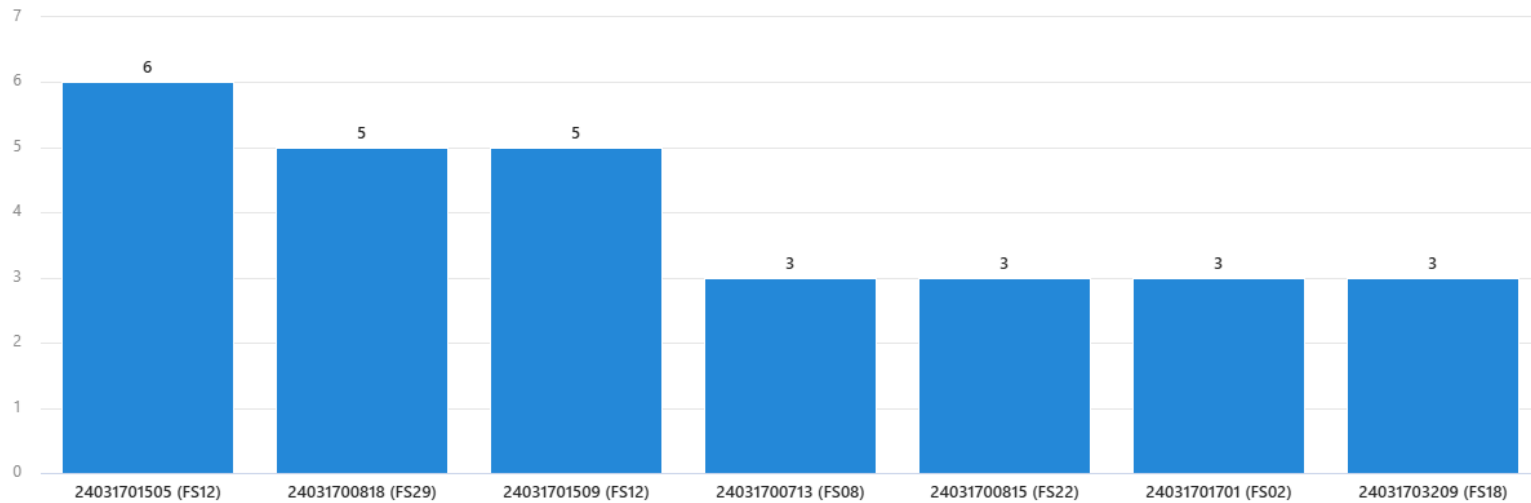


2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

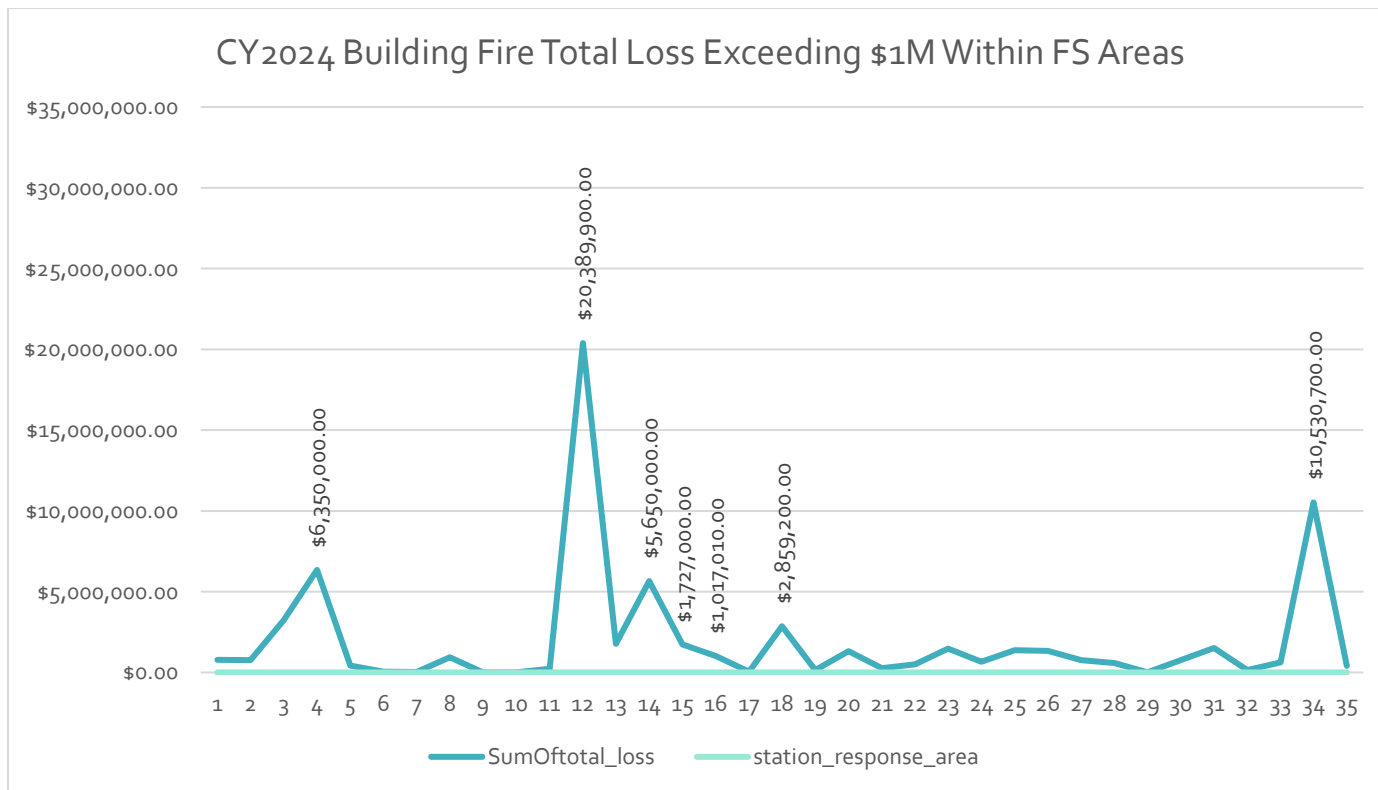
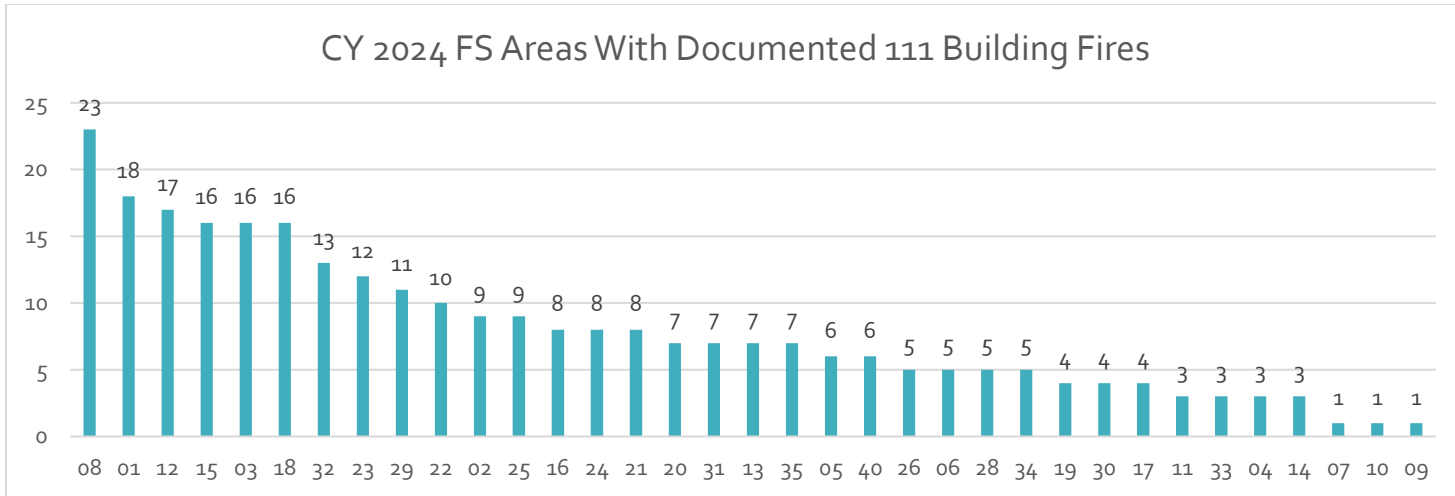
Current CY Box Areas With 3+ Confirmed "Code 111 - Structure Fire" Incidents



Current CY High SVI Census Tracts With 3+ Confirmed "Code 111 - Structure Fire" Incidents

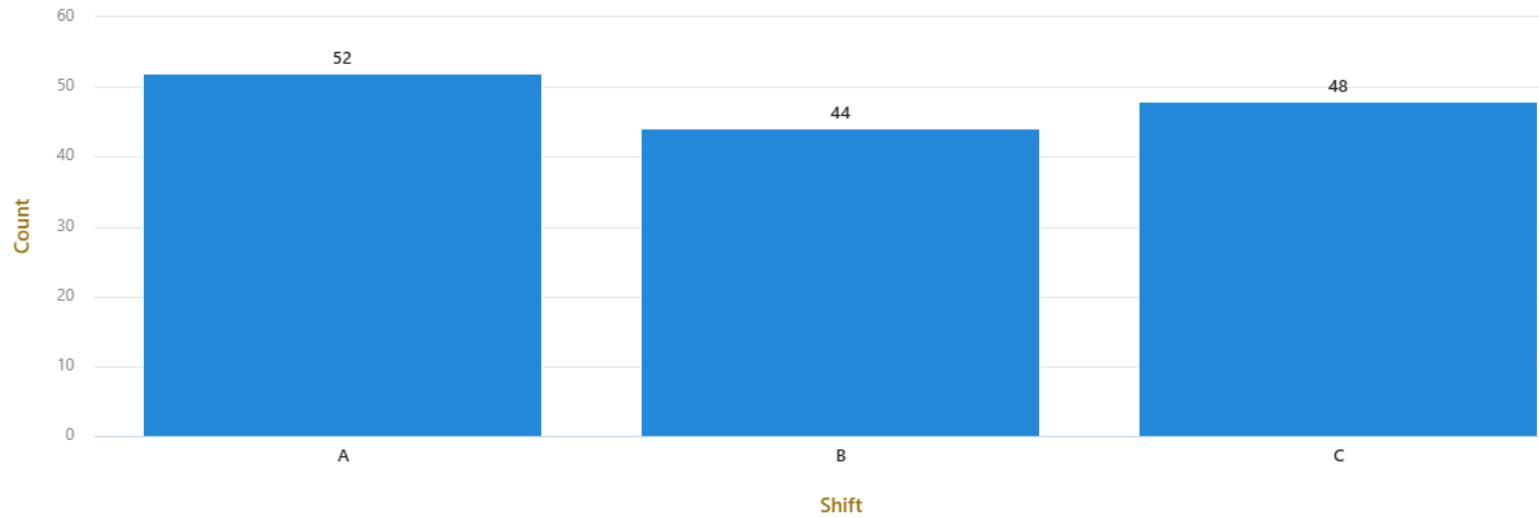


2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

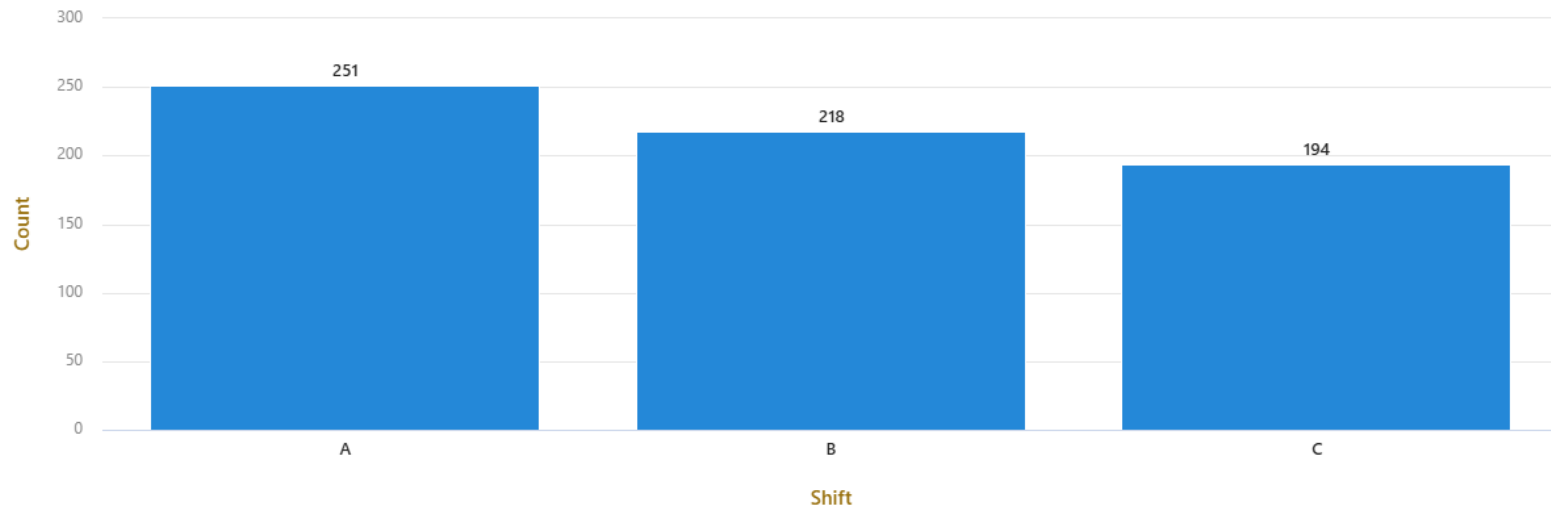


2024 MCFRS Provider Documented NFIRS Incident Type/Situation Found

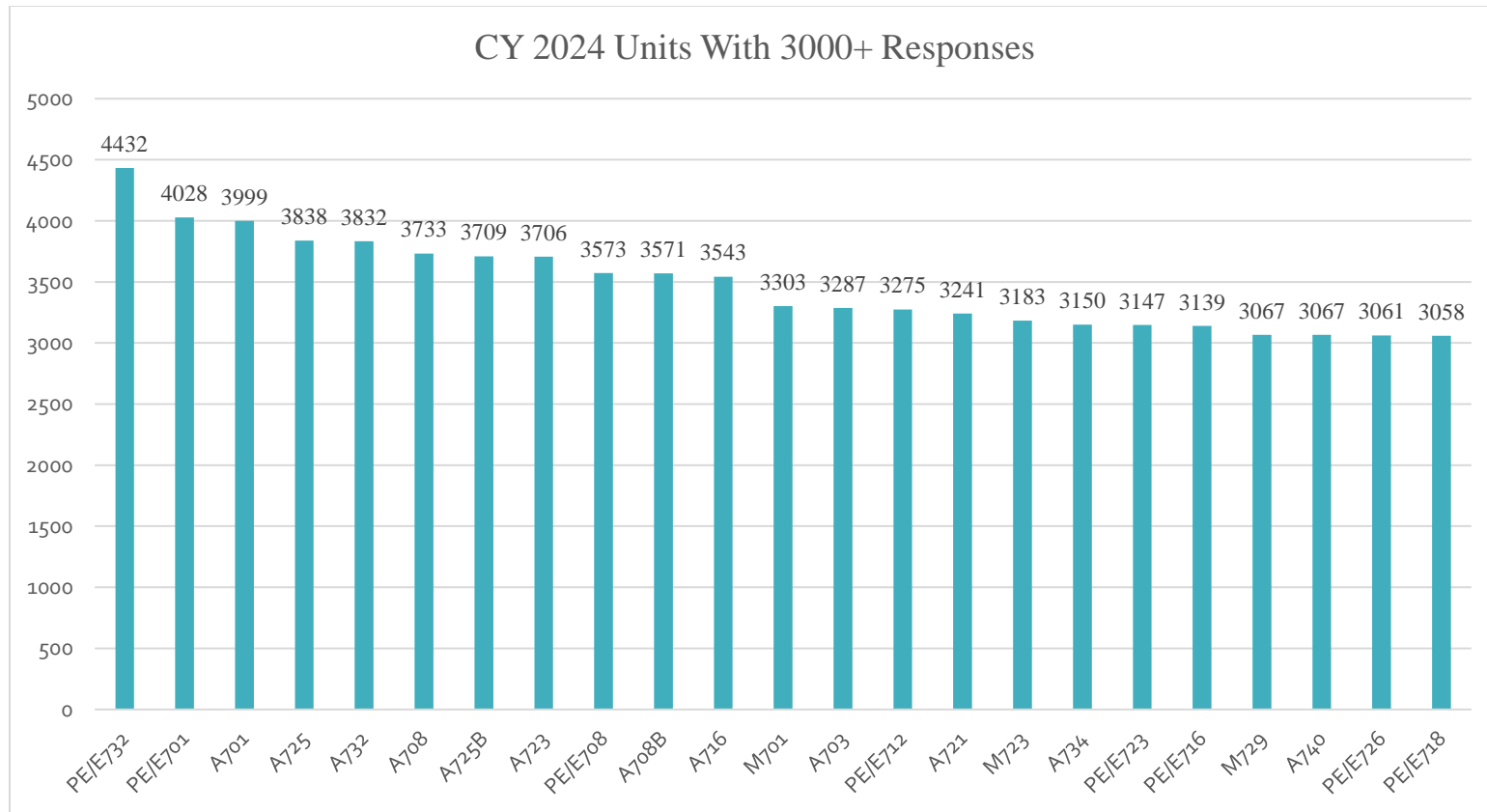
Current CY "Code 113-Confined Cooking/Food on the Stove" Structure Fire Incidents Documented by Shift



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



2024 MCFRS Unit Responses

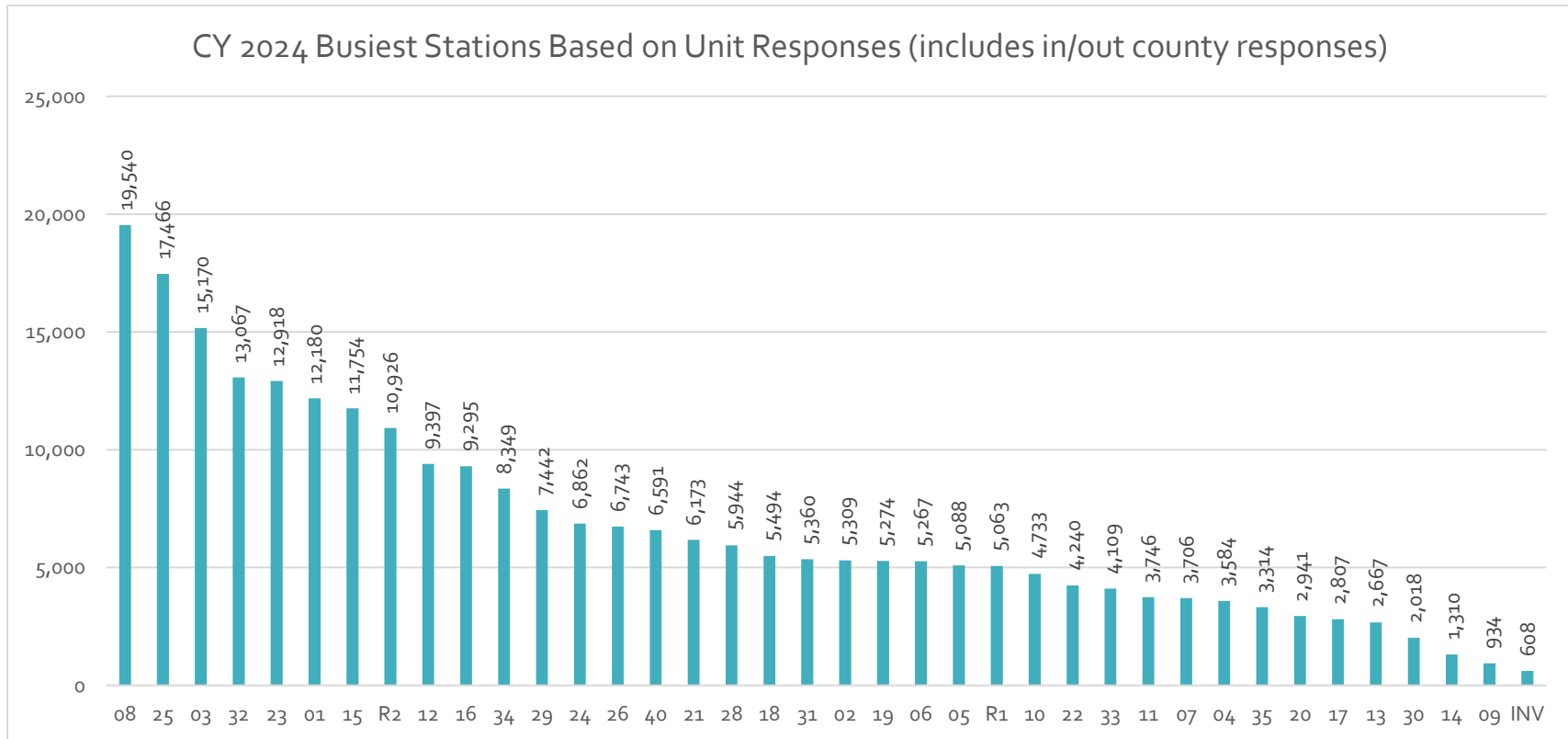


In CY 2024, 23 units exceeded 3000 responses

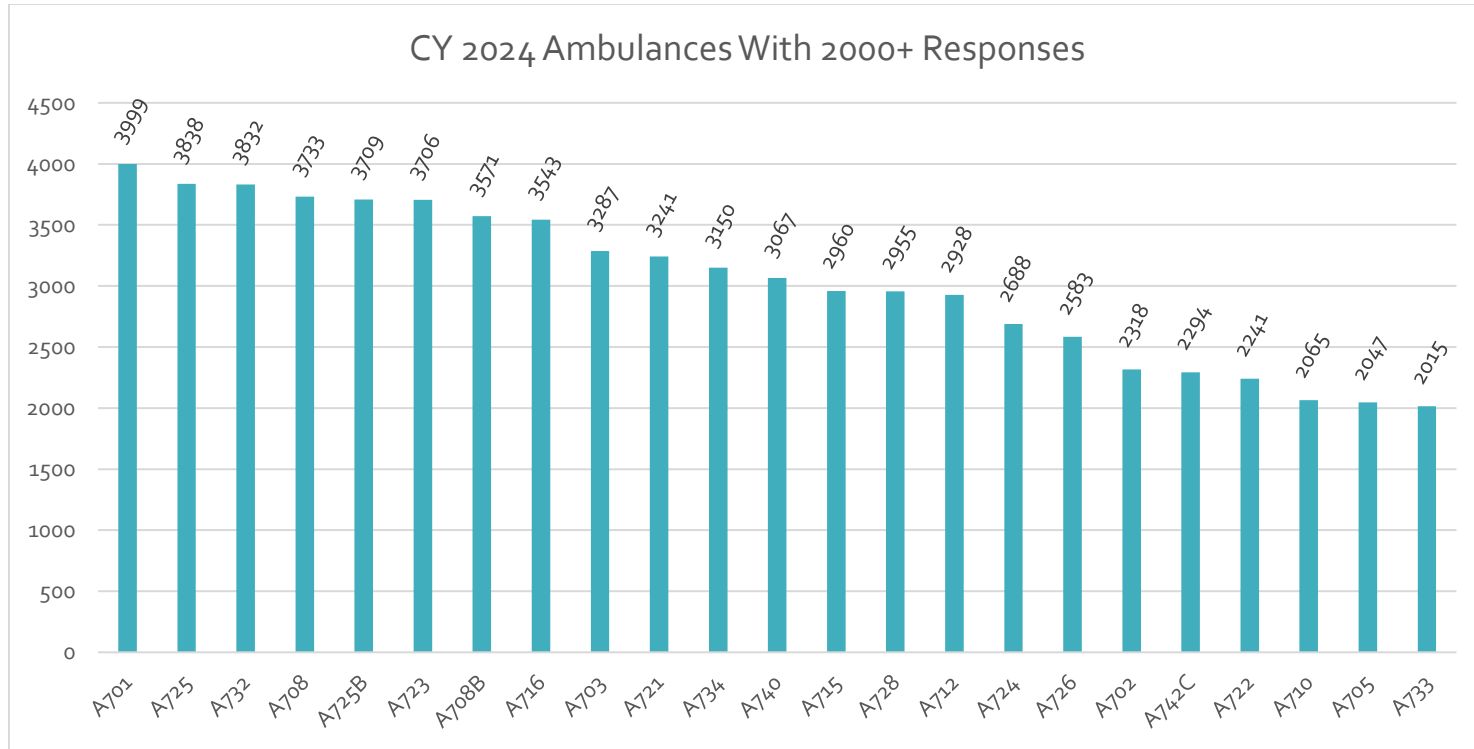
In CY 2023, 15 units exceeded 3000 responses

There was a 65% increase in units that ran over 3000 responses in 2024 over 2023

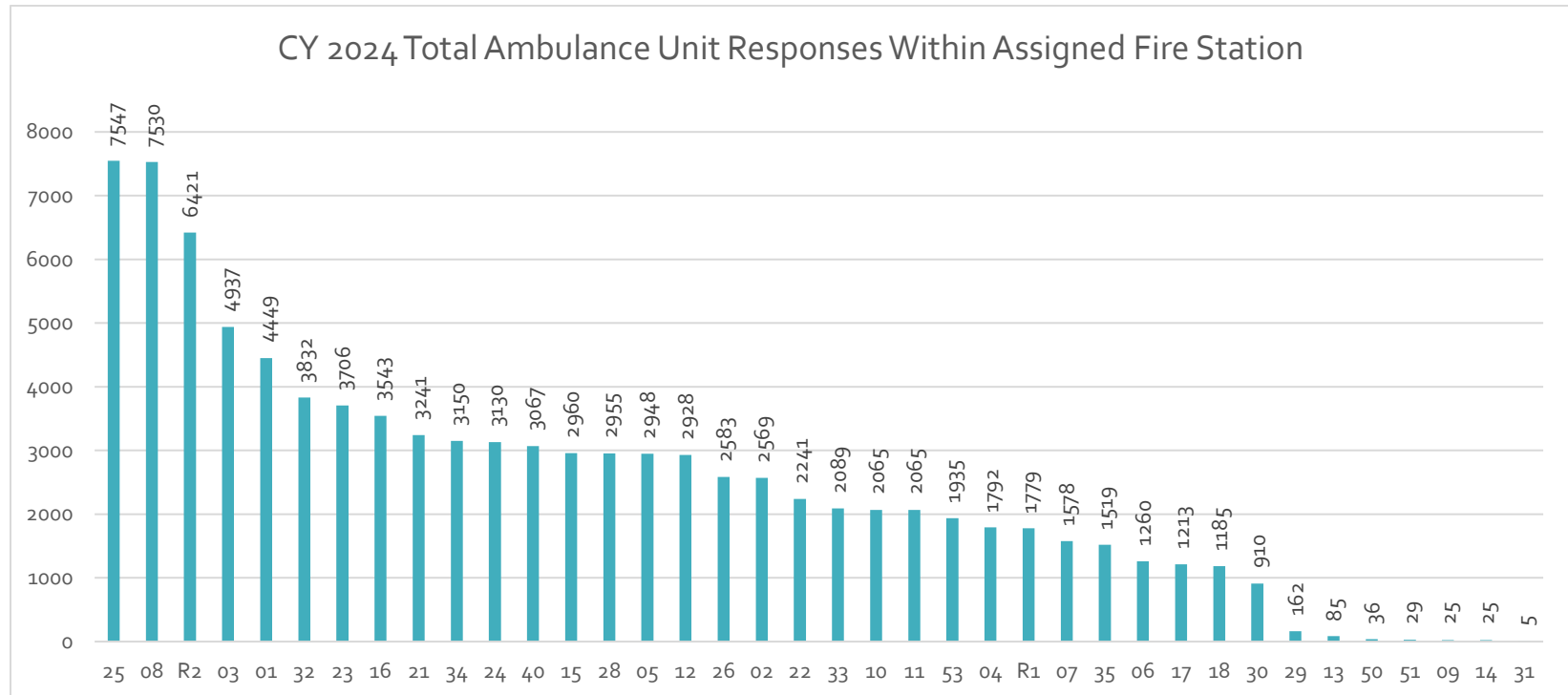
2024 MCFRS Unit Responses



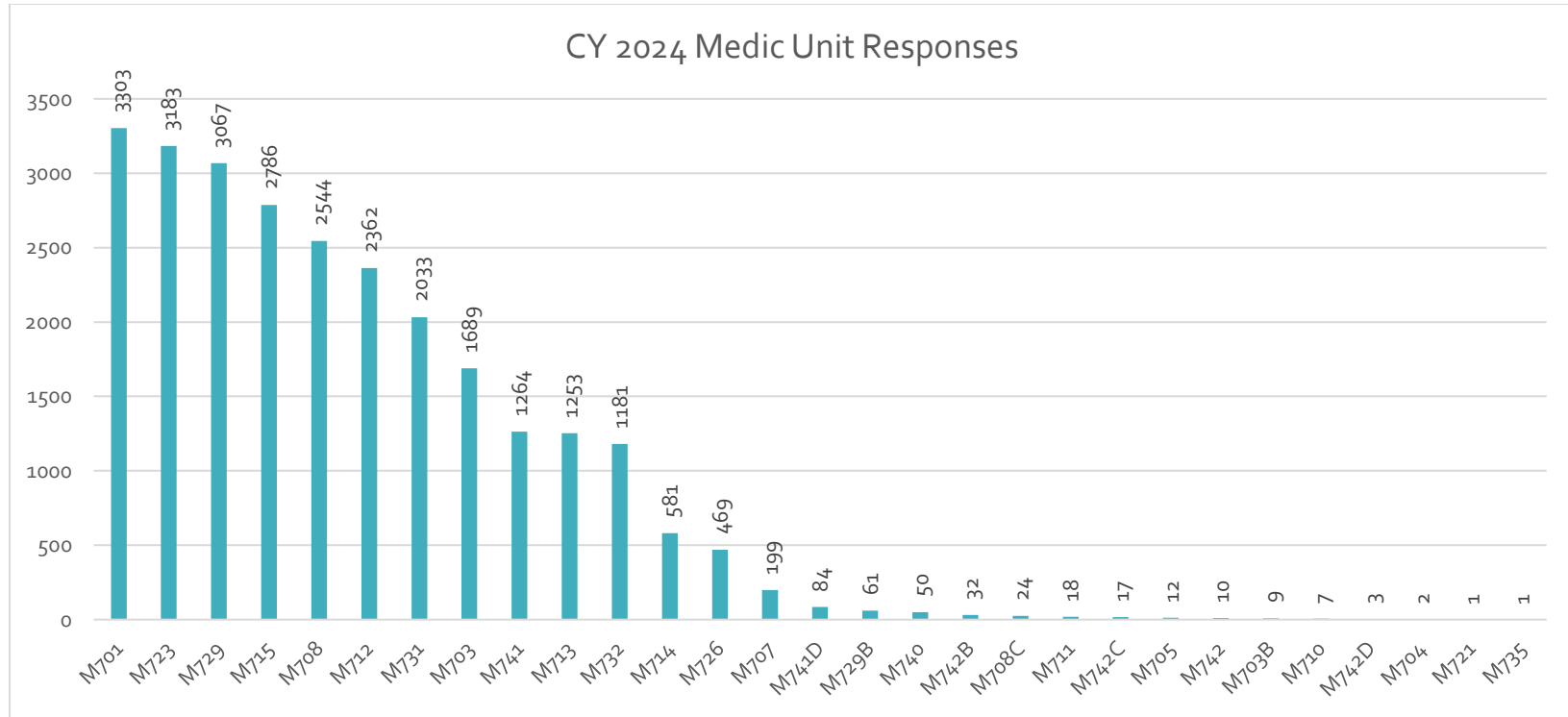
2024 MCFRS Unit Responses



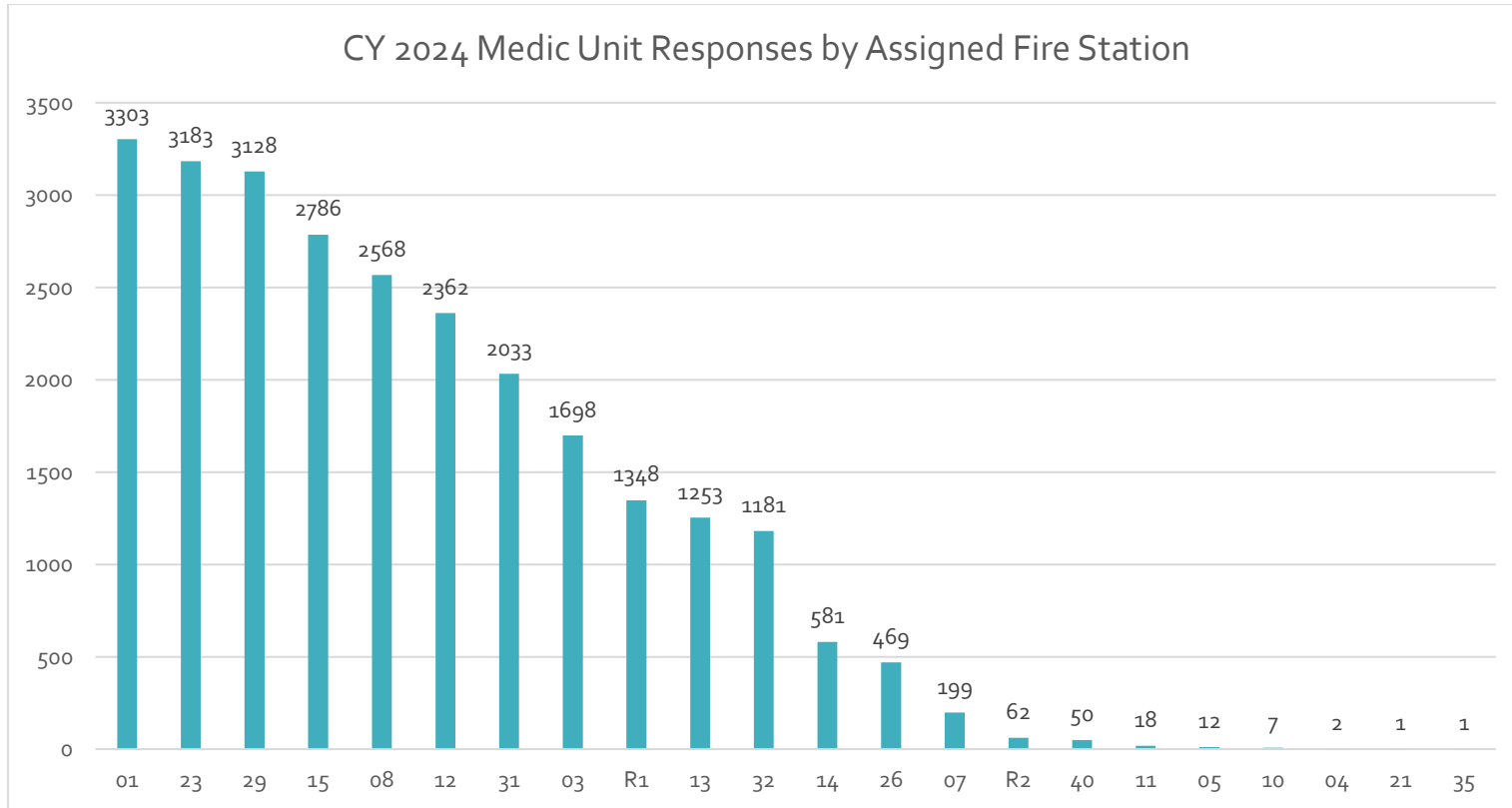
2024 MCFRS Unit Responses



2024 MCFRS Unit Responses

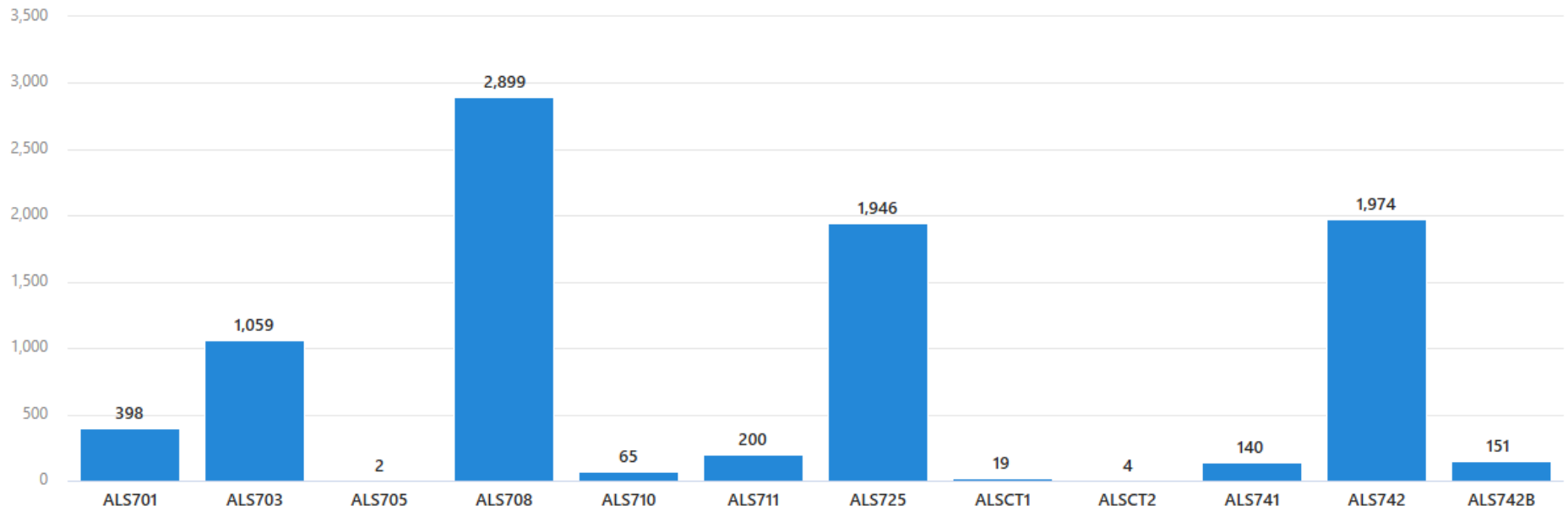


2024 MCFRS Unit Responses



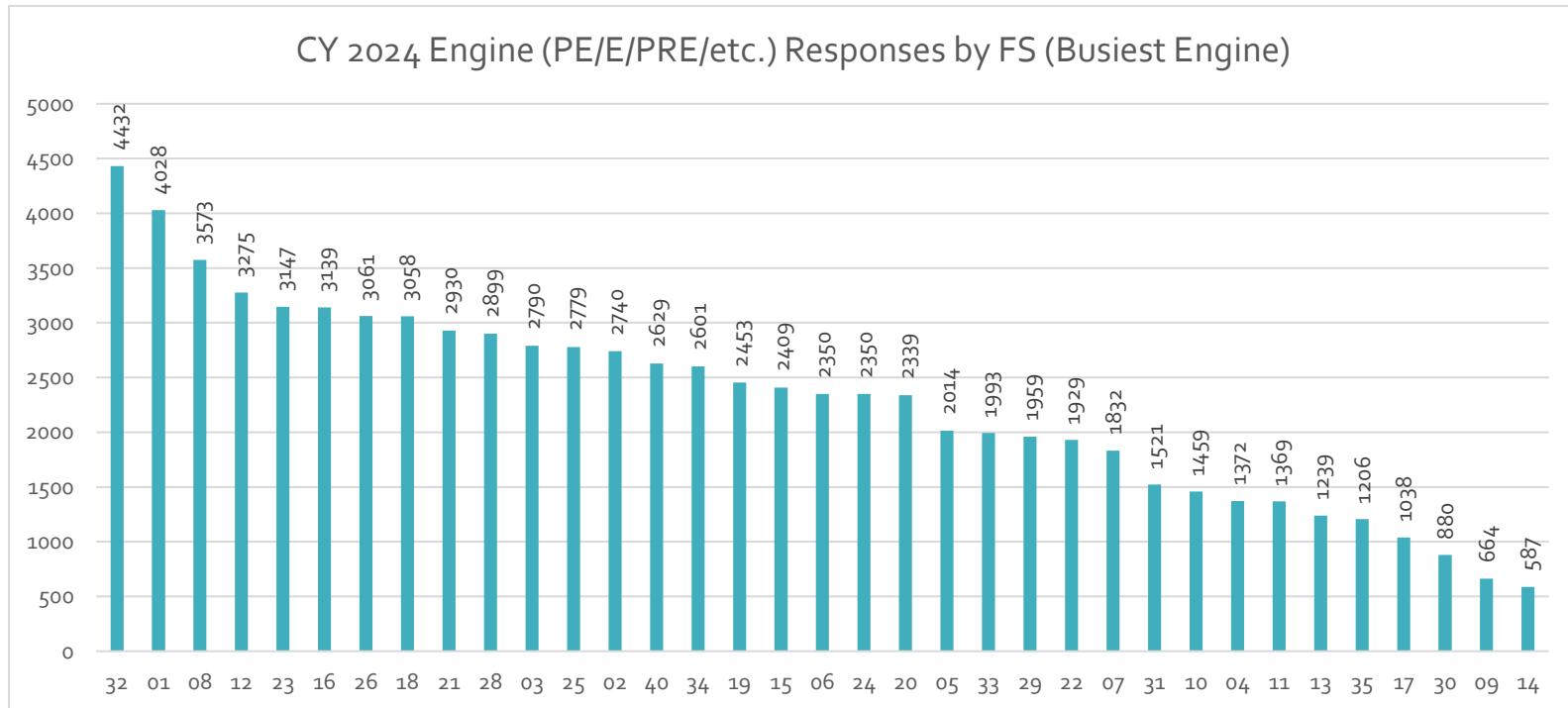
2024 MCFRS Unit Responses

Current CY Chase Unit/Chase Car and Chase Cart Unit Responses (Busiest Chase Cars)

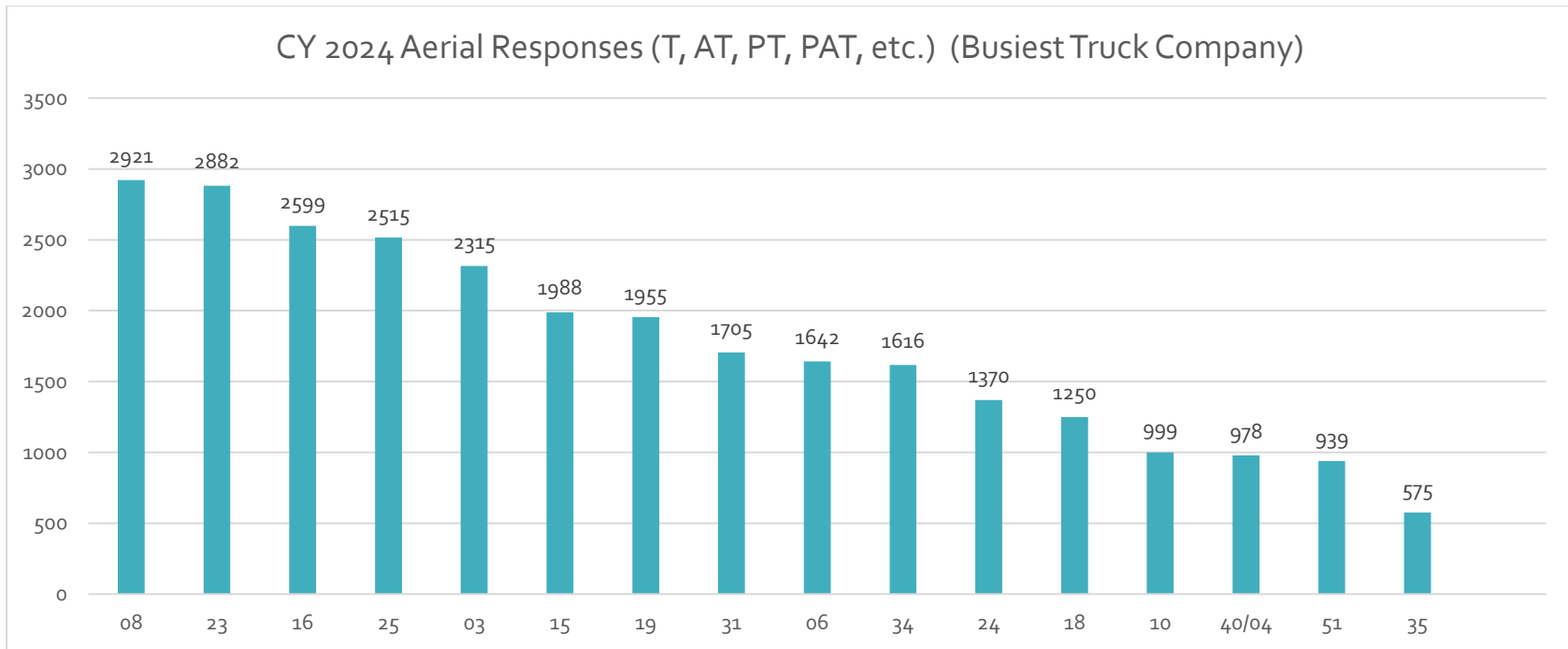


Note: ALS701 eliminated on 7/14/24; Pilot program eff. 9/22/24 & permanent 12/20/24 ALS725 OOS and PT725 staffed with 4 FFs.

2024 MCFRS Unit Responses



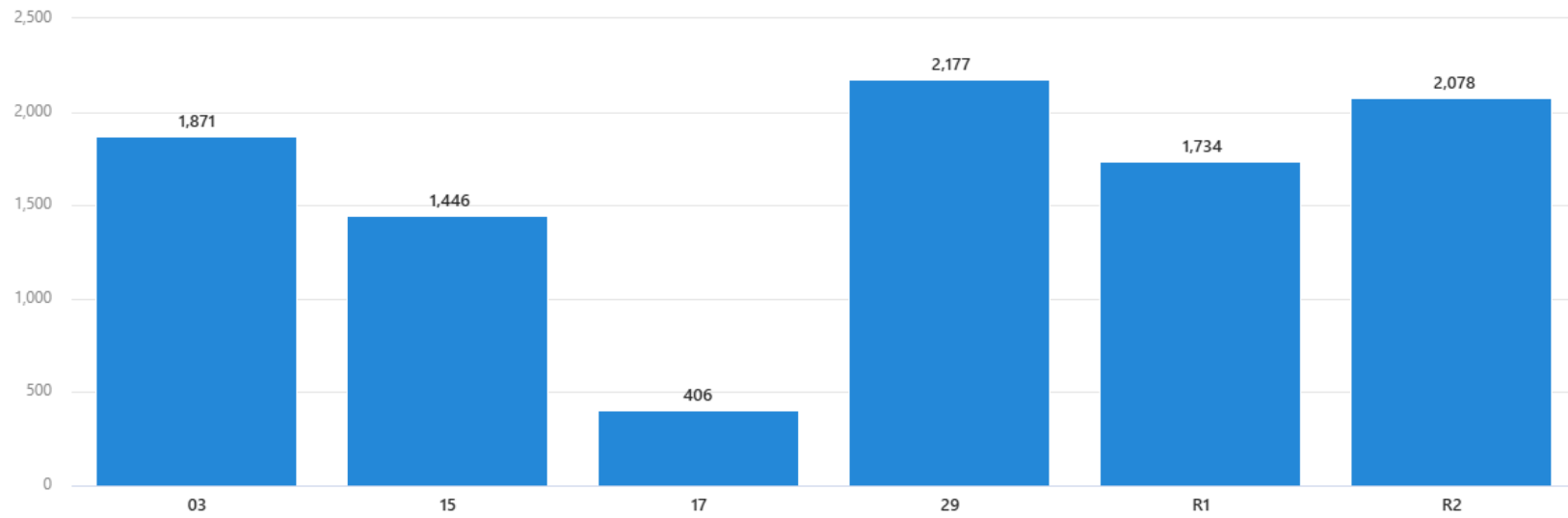
2024 MCFRS Unit Responses



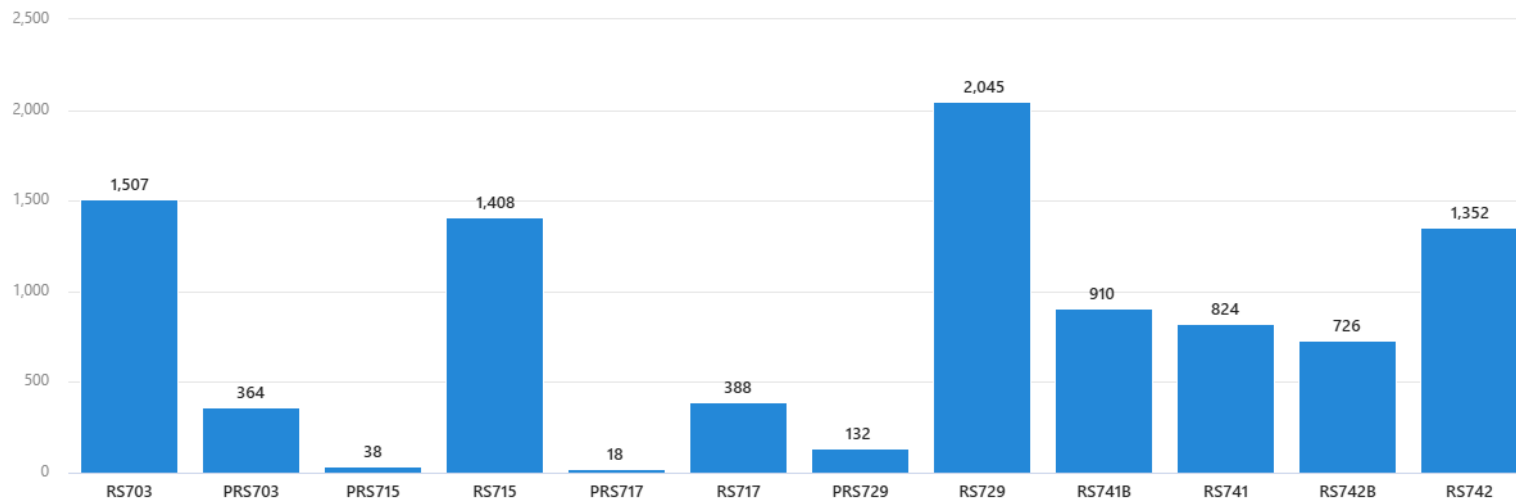
Effective at shift change on Sunday, October 6th, AT740 will be considered a long-term resource redeployment, moved to FSo4 and identified as AT704. This change will remain in effect until such a time that the main engine room of FS40 can once again support the load of the tower.

2024 MCFRS Unit Responses

Current CY Primary Unit Type Rescue Squad (RS & PRS) Responses by Station (Busiest RS Co.'s)

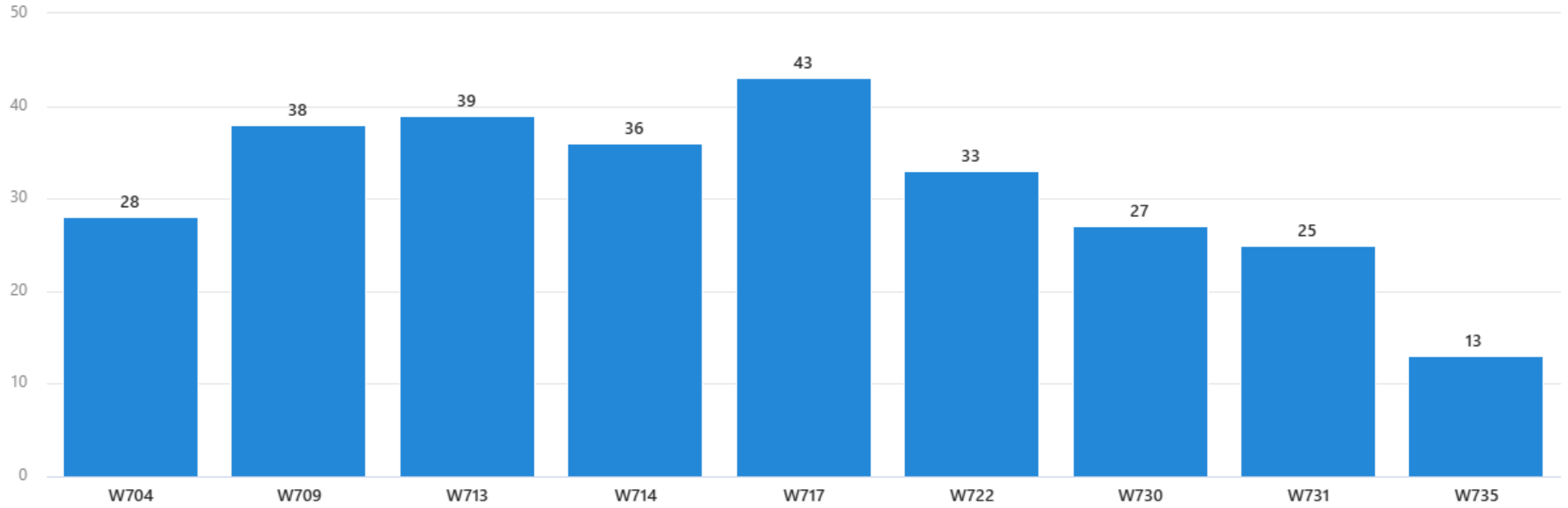


Current CY Rescue Squad Responses by Unit



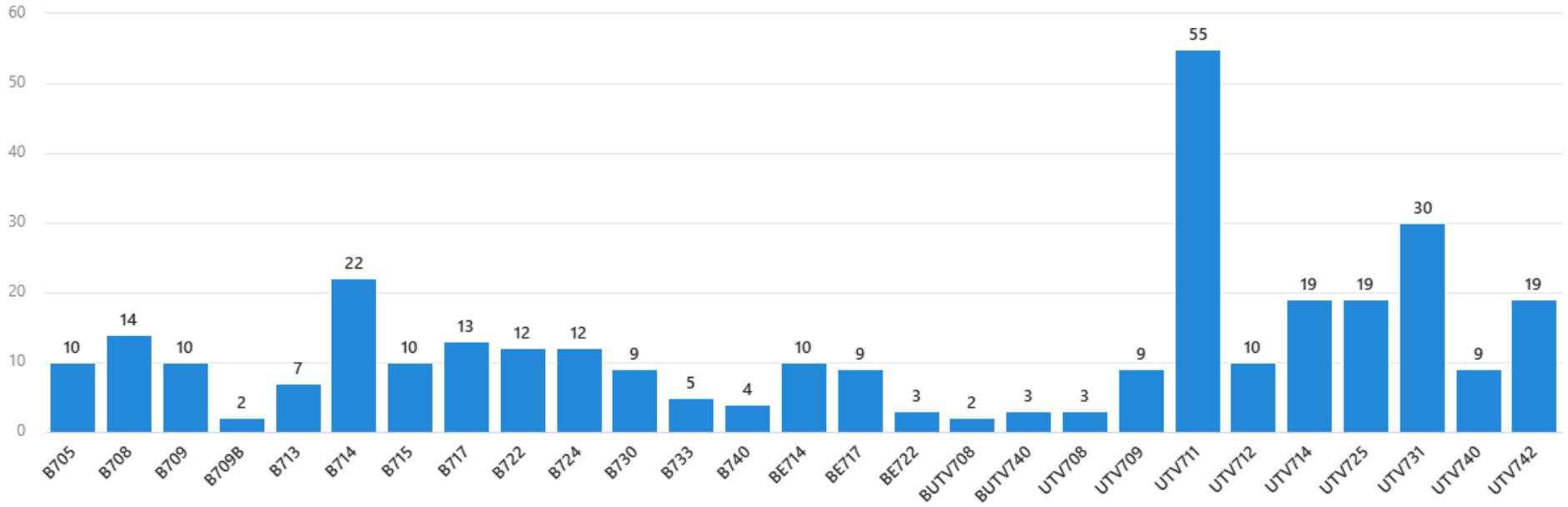
2024 MCFRS Unit Responses

Current CY Tanker Unit Responses



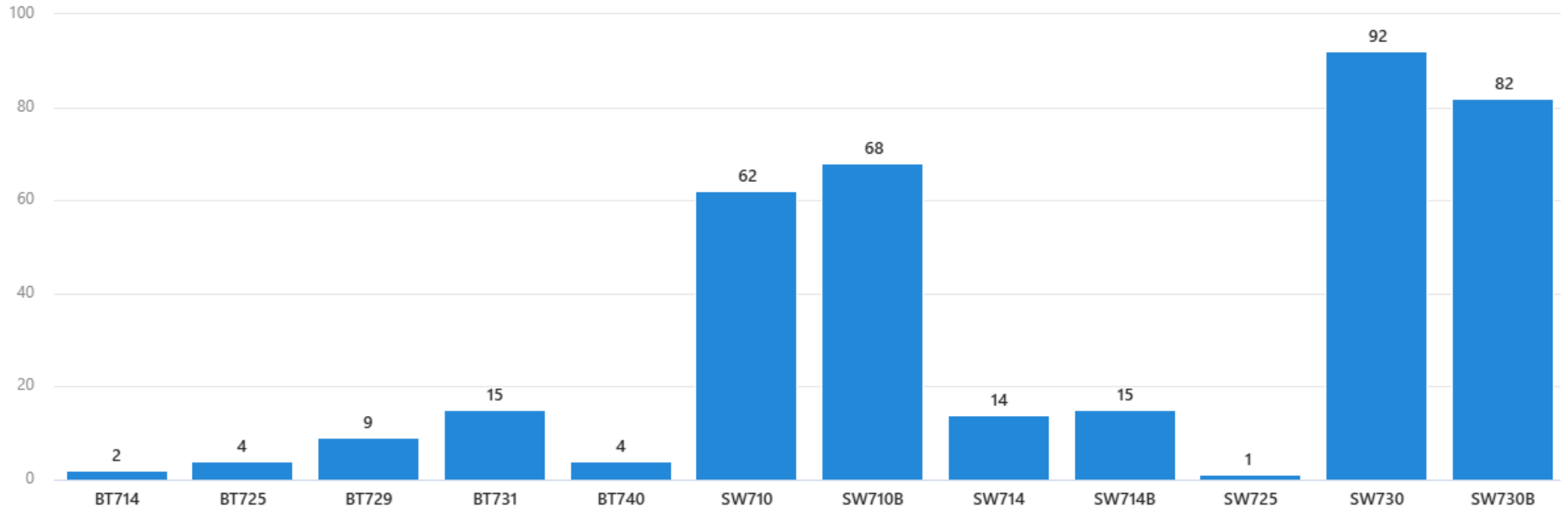
2024 MCFRS Unit Responses

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



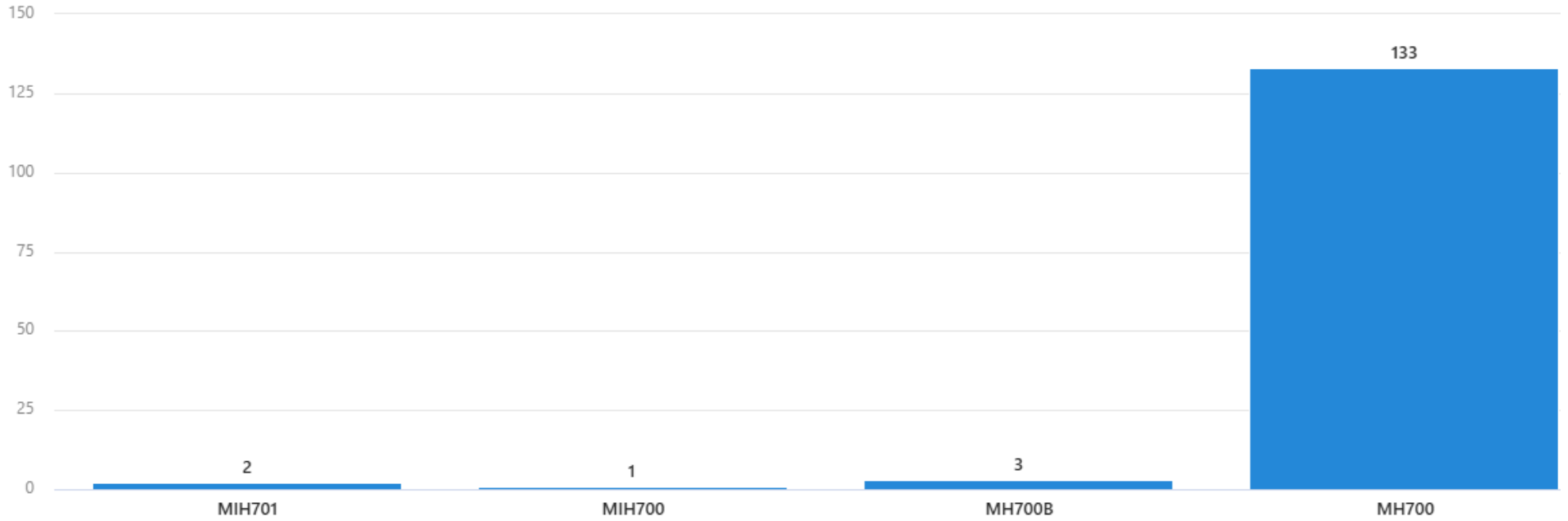
2024 MCFRS Unit Responses

Current CY Boat Response Unit Counts



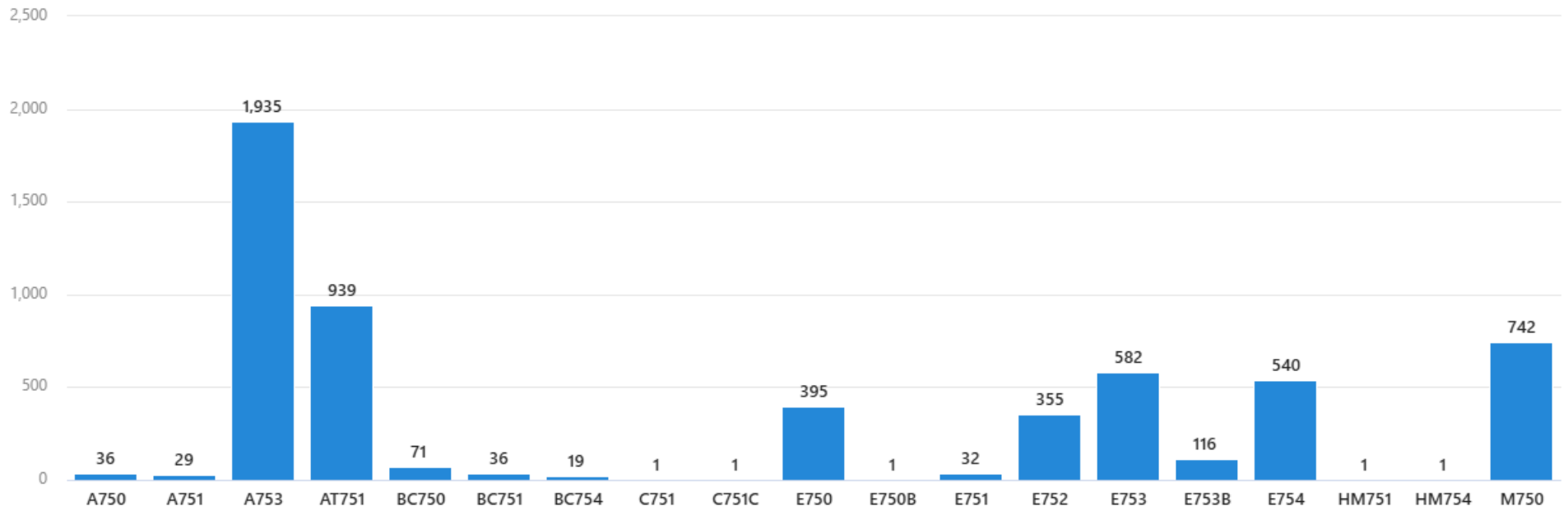
2024 MCFRS Unit Responses

Current CY Mobile Integrated Health (MIH) Unit Responses



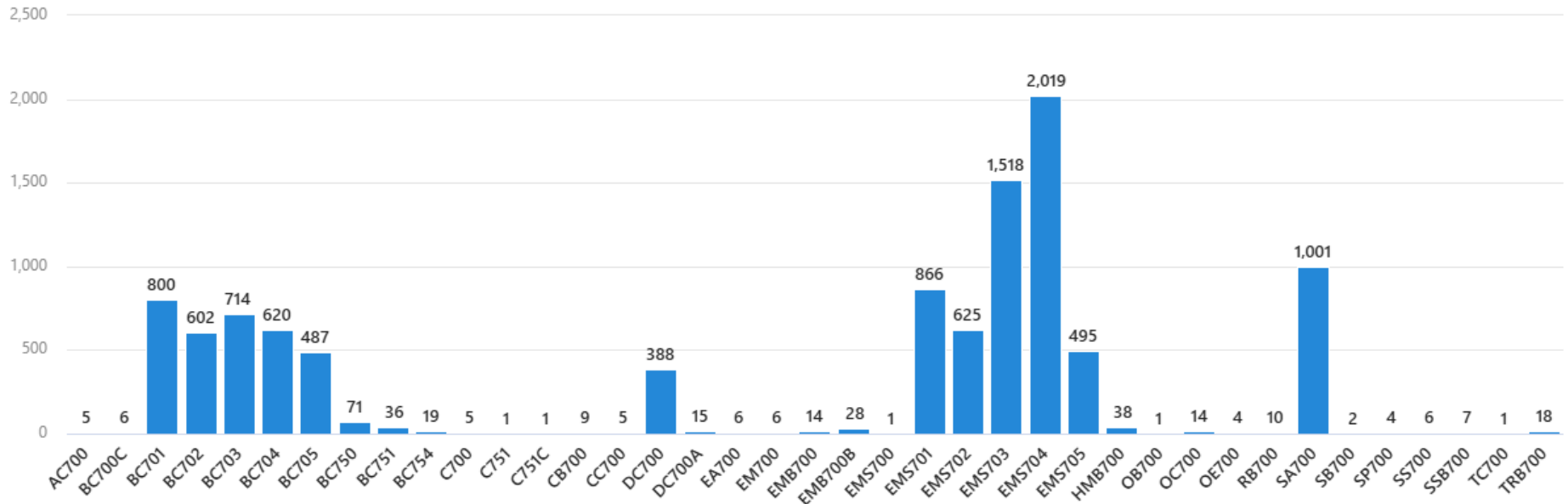
2024 MCFRS Unit Responses

Federal Fire Unit's Current CY Responses



2024 MCFRS Unit Responses

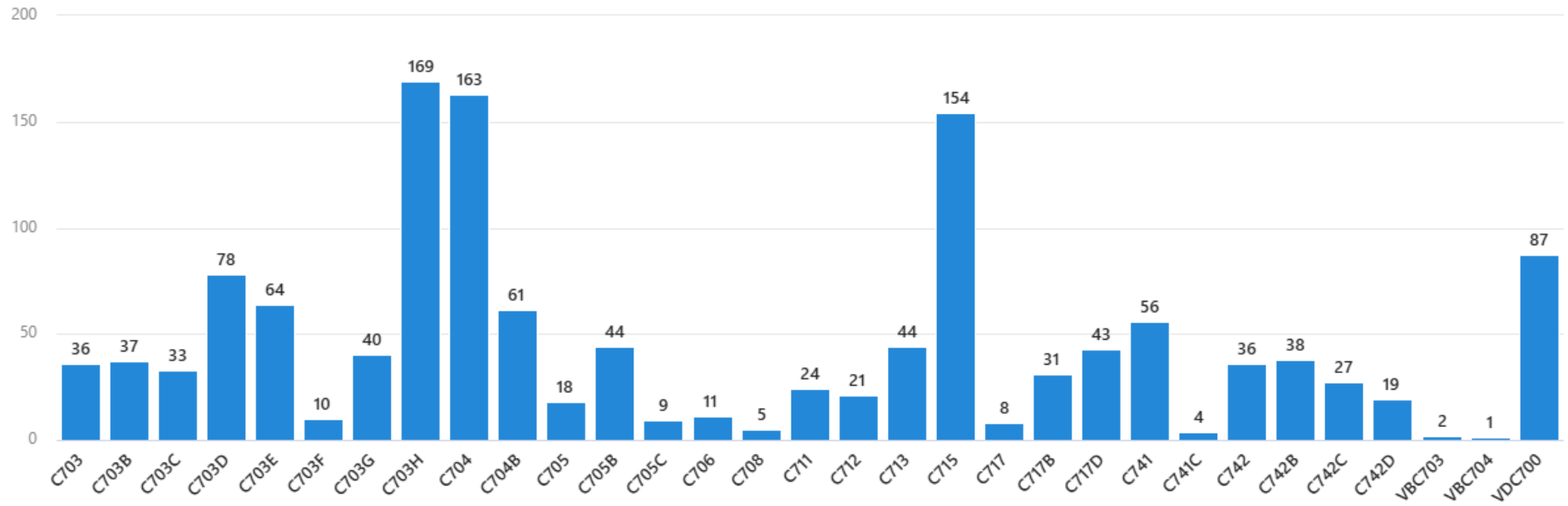
Current CY Career Command Staff Responses by Unit



Note: EMS701 added at FS19 on 7/14/24; EMS702 eliminated on 7/14/24; EMS704 relocated to FS25 on 7/14/24; EMS705 added to FS34 on 7/14/24

2024 MCFRS Unit Responses

Current CY Volunteer Command Staff Responses by Unit



2024 MCFRS Unit Responses

