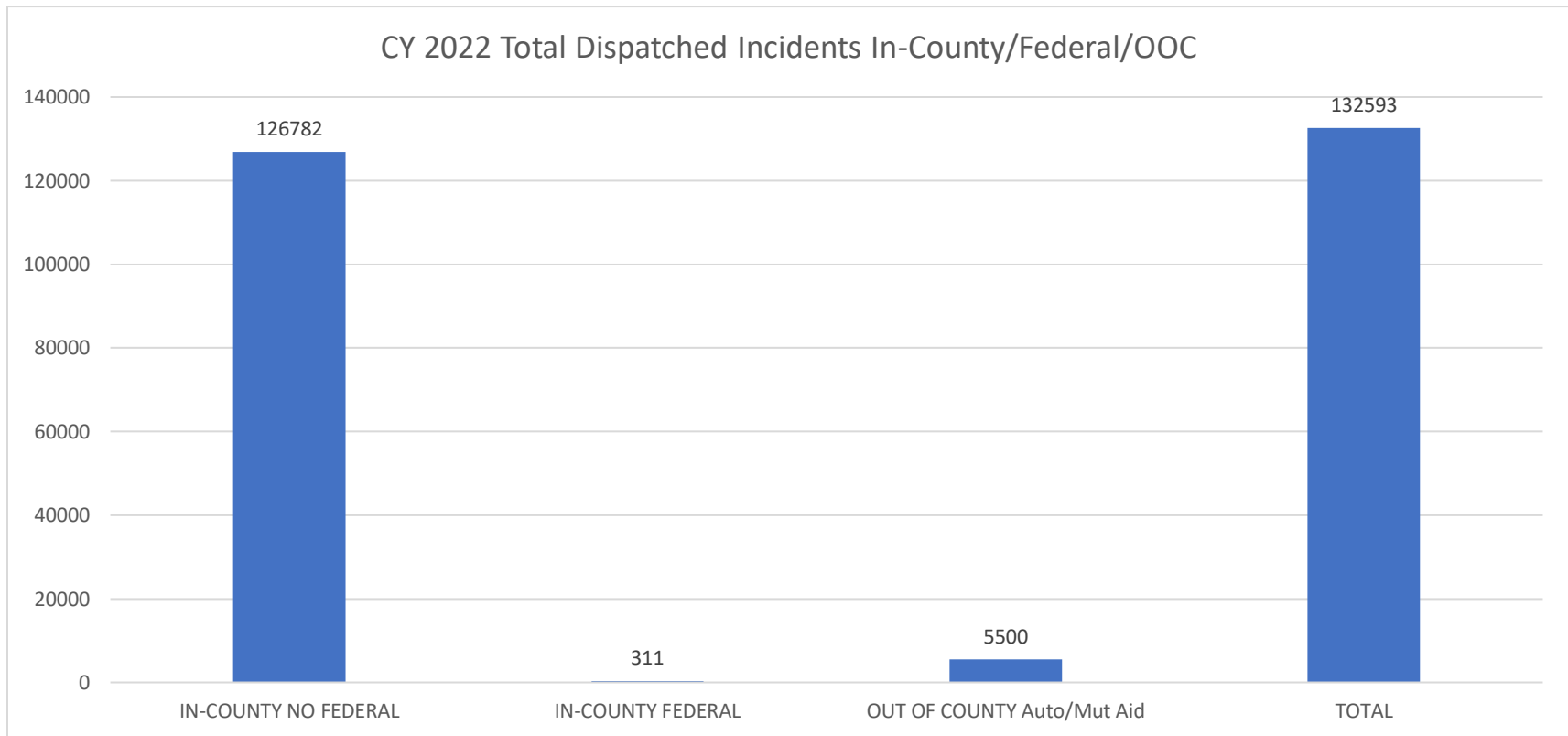
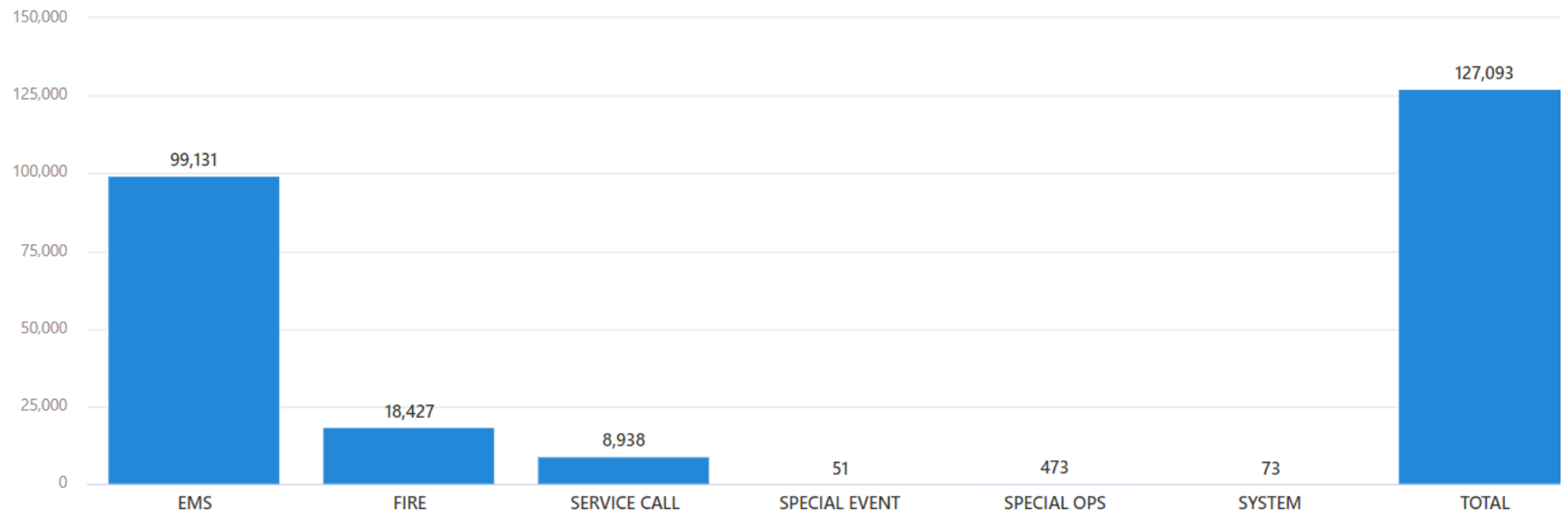


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



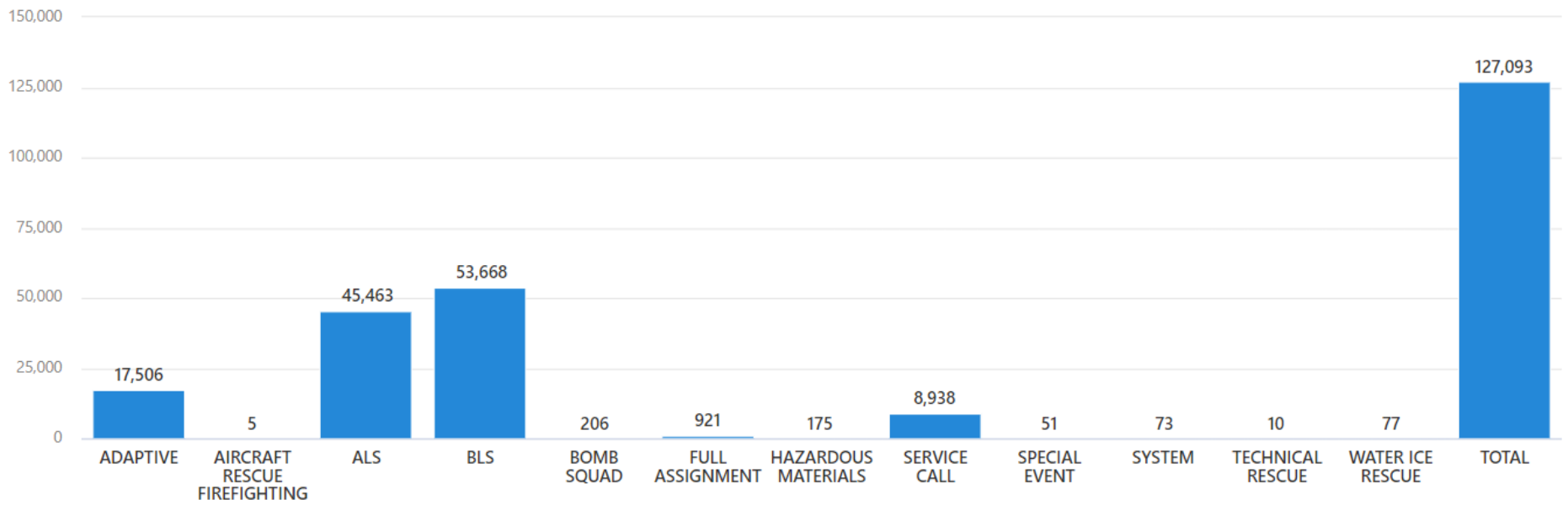
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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



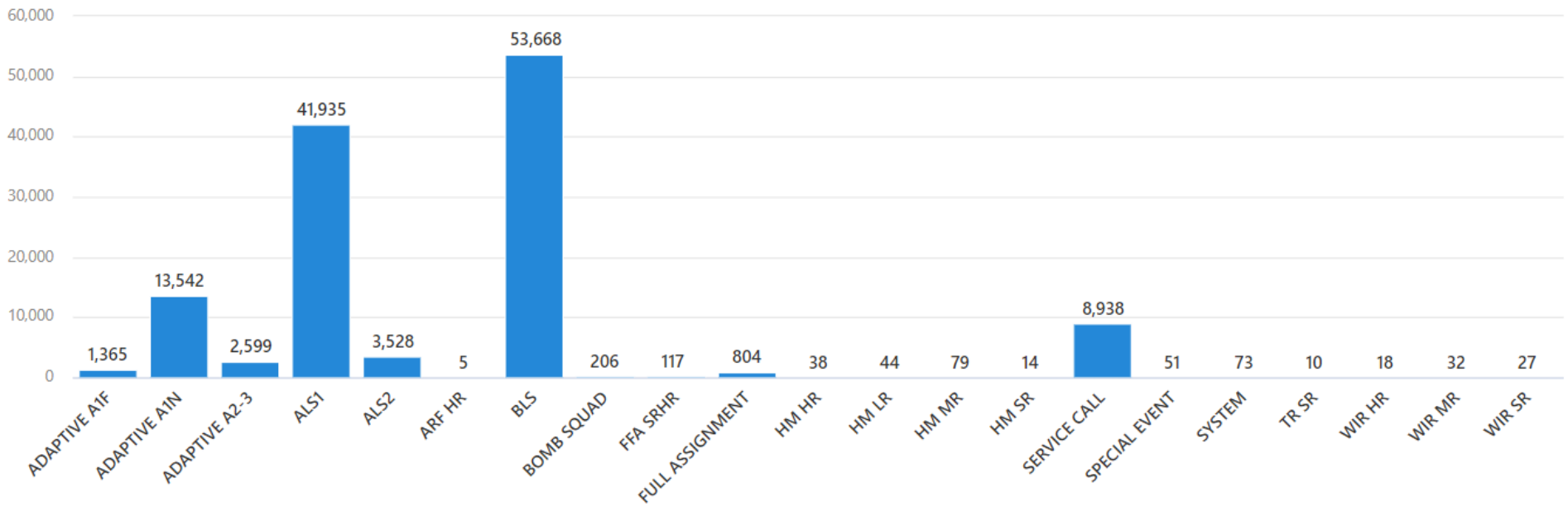
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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



CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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



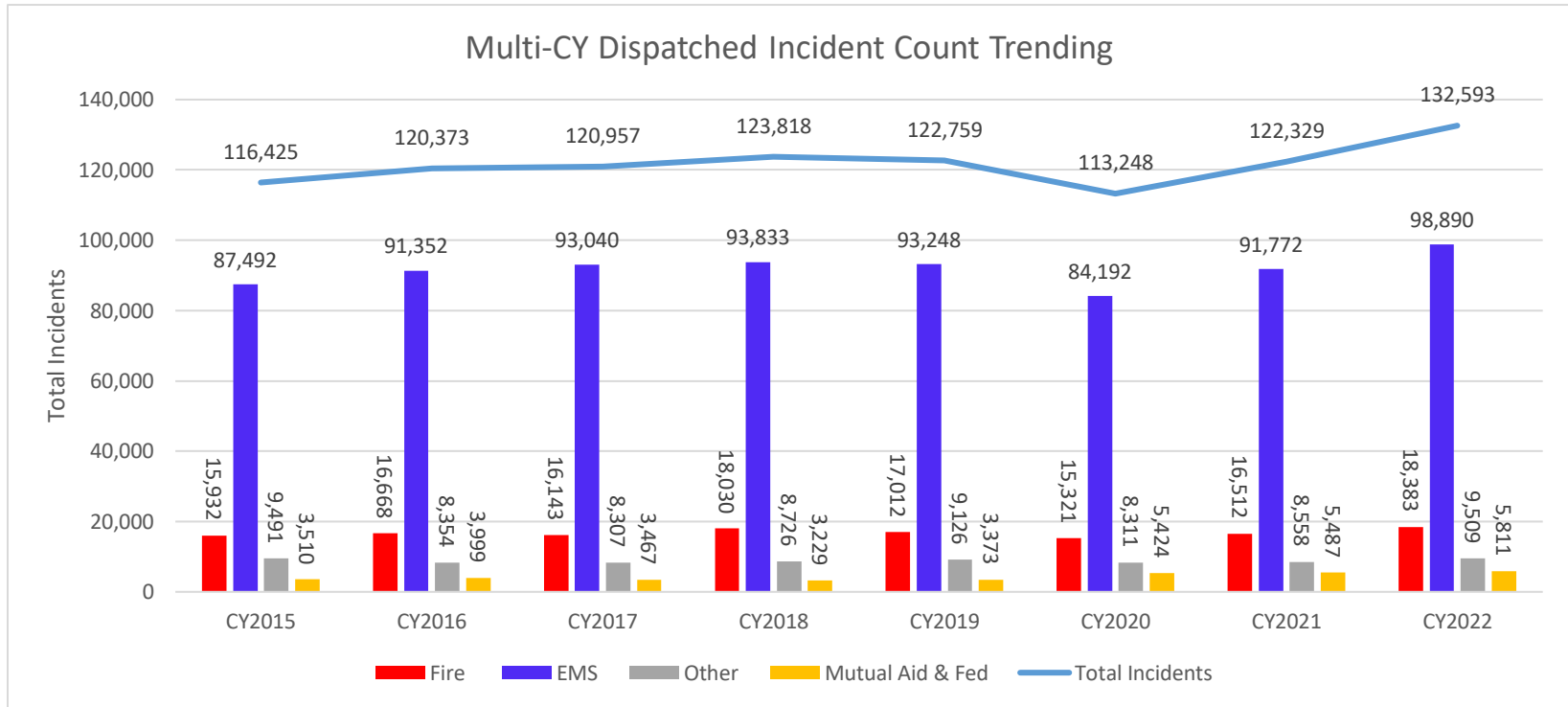
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Dispatched Incidents Trending Table 1									
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022	Previous Yr. % Change
Fire	15,932	16,668	16,143	18,030	17,012	15,321	16,512	18,383	11.3%
EMS	87,492	91,352	93,040	93,833	93,248	84,192	91,772	98,890	7.8%
Other	9,491	8,354	8,307	8,726	9,126	8,311	8,558	9,509	11.1%
Mutual Aid & Fed	3,510	3,999	3,467	3,229	3,373	5,424	5,487	5,811	5.9%
Total Incidents	116,425	120,373	120,957	123,818	122,759	113,248	122,329	132,593	8.4%

Dispatched Incidents Trending Table 2									
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022	Previous Yr. % Change
ALS1	32,187	33,753	36,372	37,432	37,916	34,092	37,611	41,835	11.2%
ALS2	5,789	5,603	4,719	5,137	5,320	4,244	3,639	3,520	-3.3%
BLS	49,516	51,996	51,949	51,264	50,039	45,856	50,522	53,535	6.0%
Fire Full	1018	621	629	766	858	797	877	918	4.7%
Fire Adaptive	14,914	16,047	15,514	17,264	16,154	14,524	15,635	17,465	11.7%
Service Call	8,614	7,449	7,749	8,343	8,665	7,921	8,109	8,918	10.0%
Mutual Aid & Fed	3,510	3,999	3,467	3,229	3,373	5,424	5,487	5,811	5.9%
Other	877	905	558	383	436	390	449	591	31.6%
Total	116,425	120,373	120,957	123,818	122,761	113,248	122,329	132,593	8.4%

Percent of Total Dispatched Responses								
Category	CY2015	CY2016	CY2017	CY2018	CY2019	CY2020	CY2021	CY2022
Fire	14%	14%	13%	15%	14%	14%	13%	14%
EMS	75%	76%	77%	76%	76%	74%	75%	75%
Other	8%	7%	7%	7%	7%	7%	7%	7%
Mutual Aid & Fed	3%	3%	3%	3%	3%	5%	4%	4%
Total Incidents	116,425	120,373	120,957	123,818	122,759	113,248	122,329	132,593

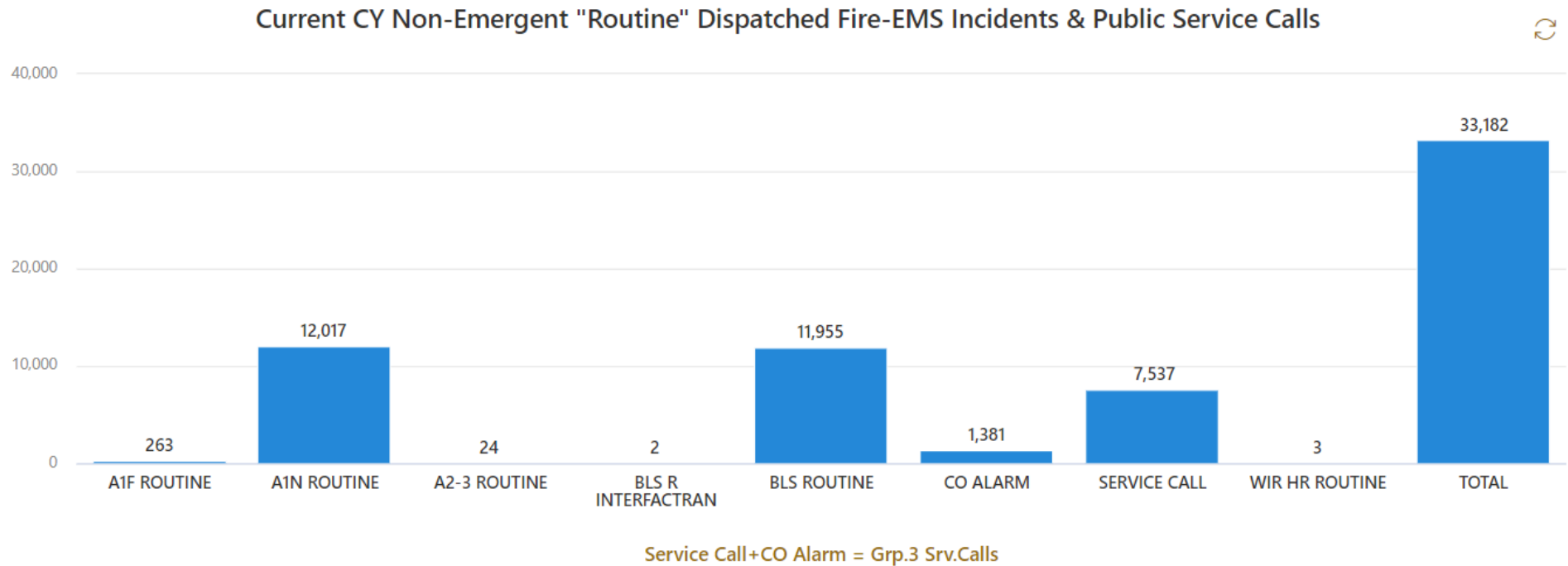
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2022 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.

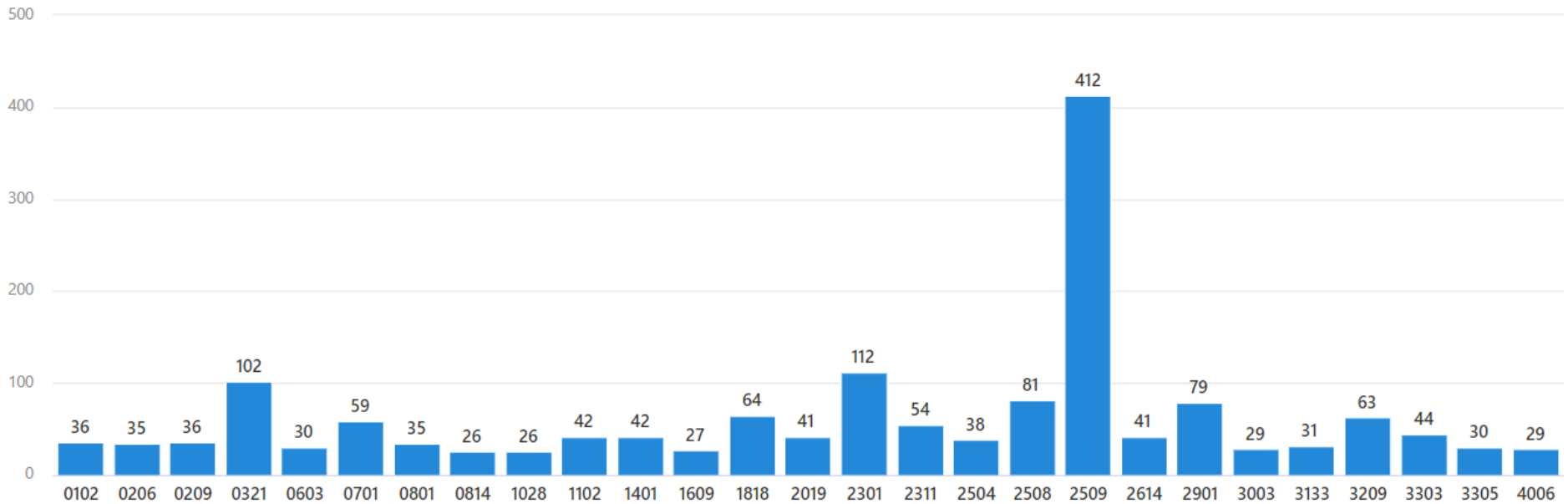
The policy guidance for Fire Routine incidents are covered within [FCGO 21-01](#) and EMS Routine incidents are covered within [FCGO 19-10](#).



CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

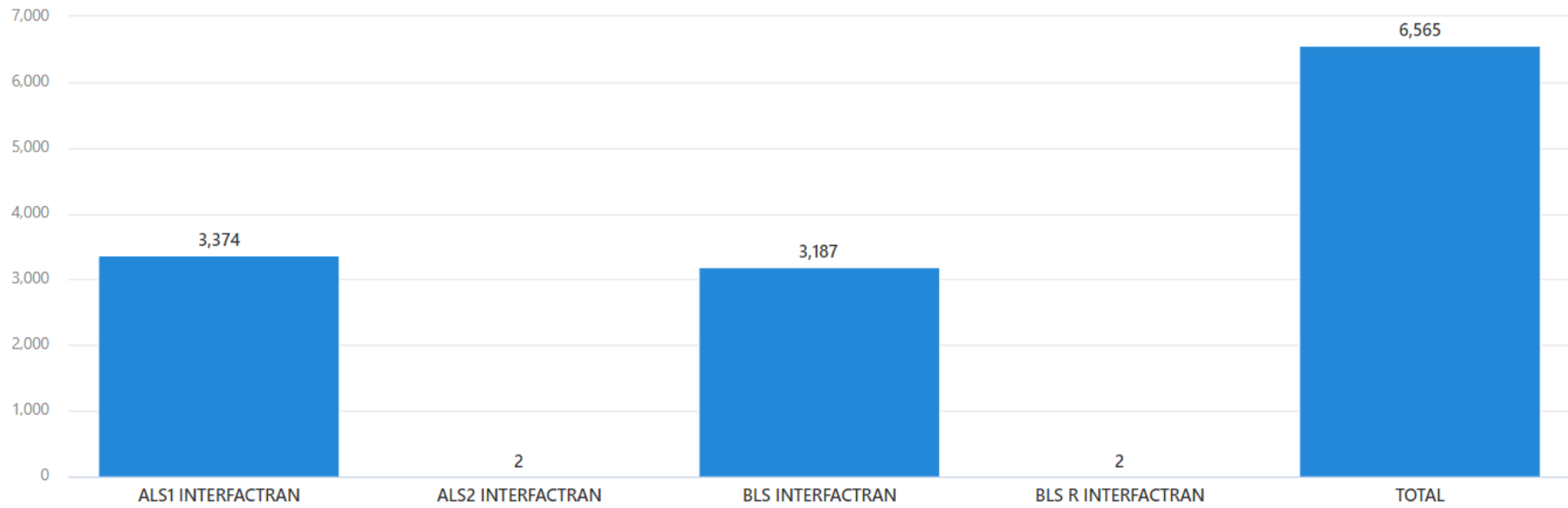
The following graphic displays box areas with a significant number of public service call dispatched lift assists (CAD Call Type "SVCLIFT"). These calls typically include helping a person after a fall that was not yet severe enough to warrant EMS care, or helping a person navigate around their home. 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.

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

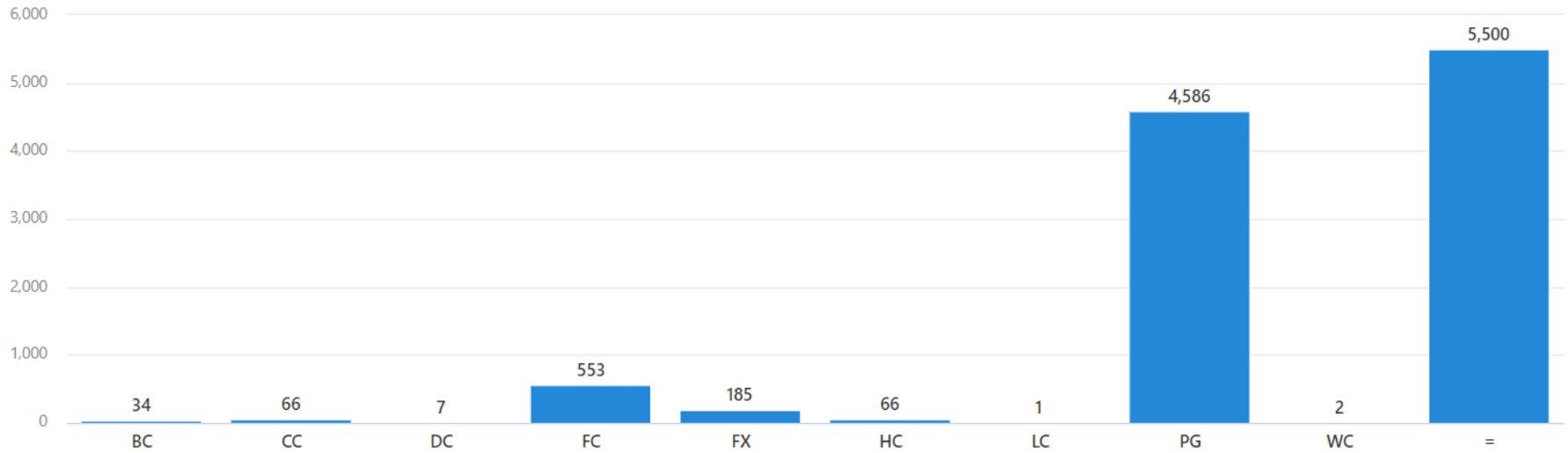


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

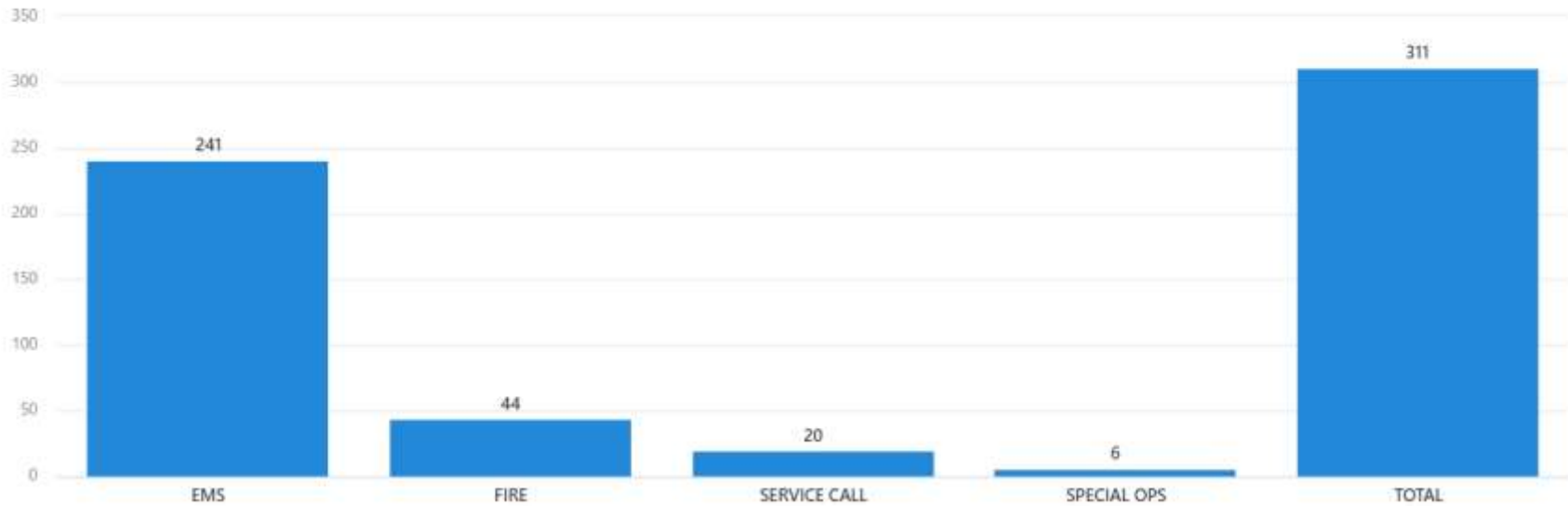
Current CY Dispatched Interfacility Transport Incidents



CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals Current CY Automatic/Mutual Aid Out of County Incident Counts

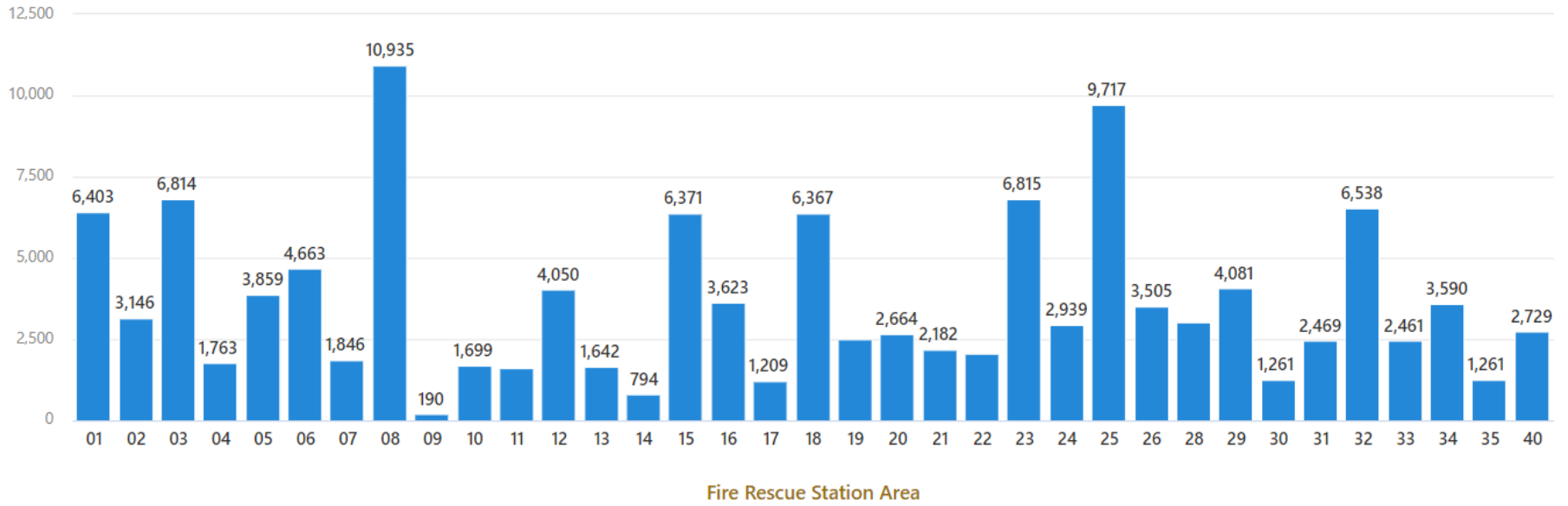


Current CY In-County **Federal Box Areas** Group 1 Dispatched Incident Counts



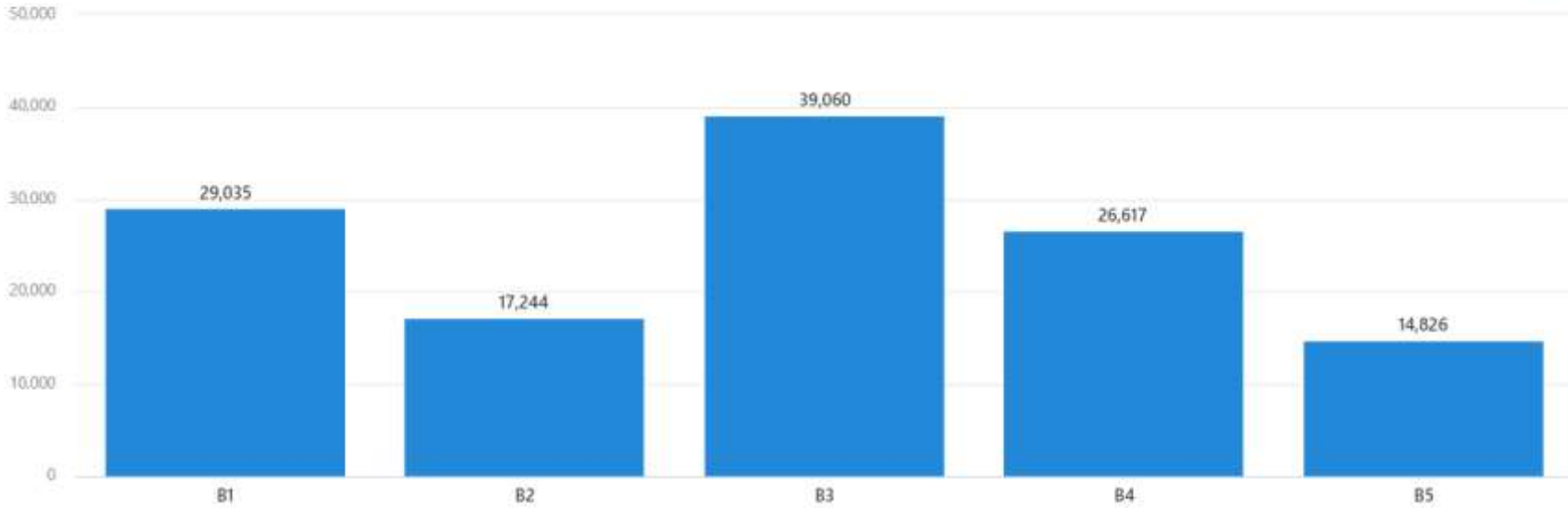
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Dispatched Incidents Within Station Response Areas

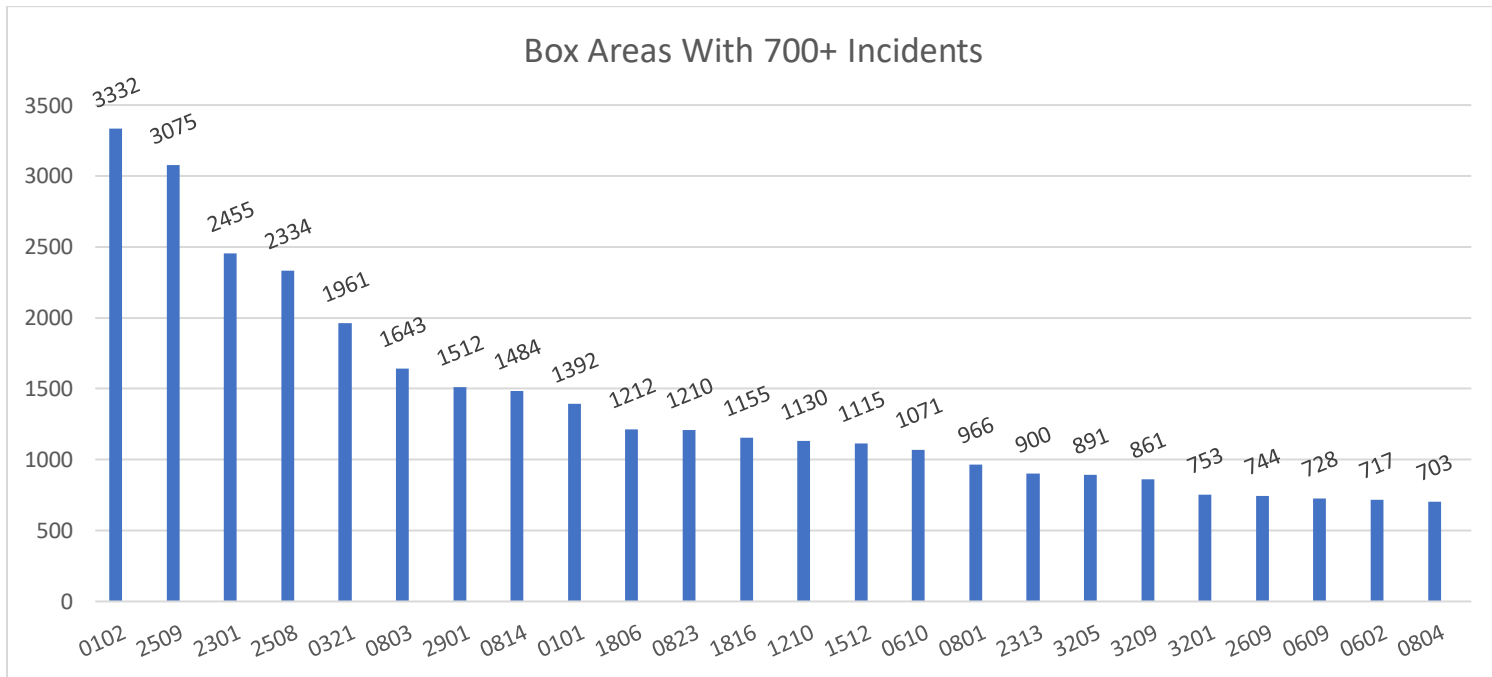


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

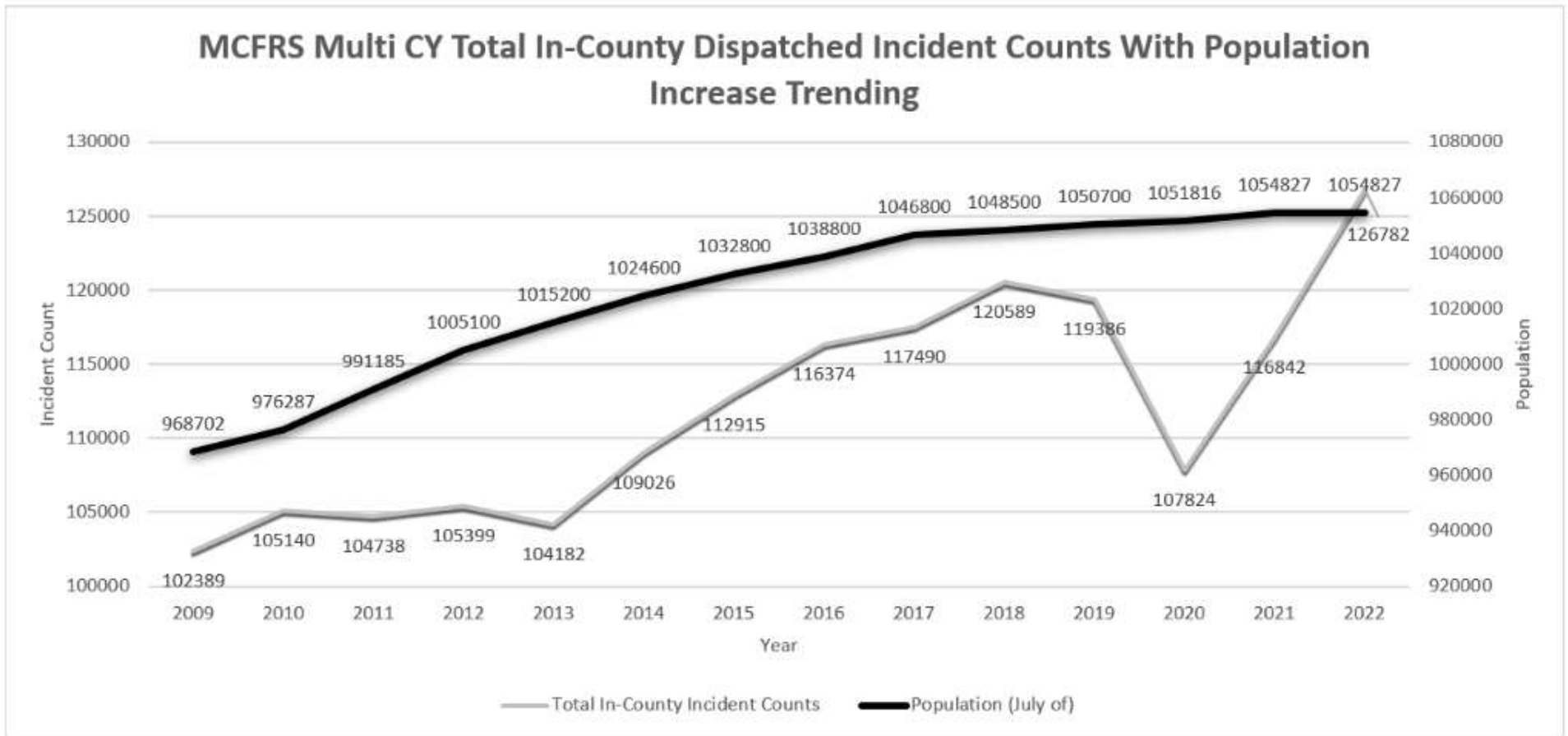
Current CY Dispatched Incidents Within Battalion Response Areas (Not BC Unit Counts & Not Fed Box Areas)



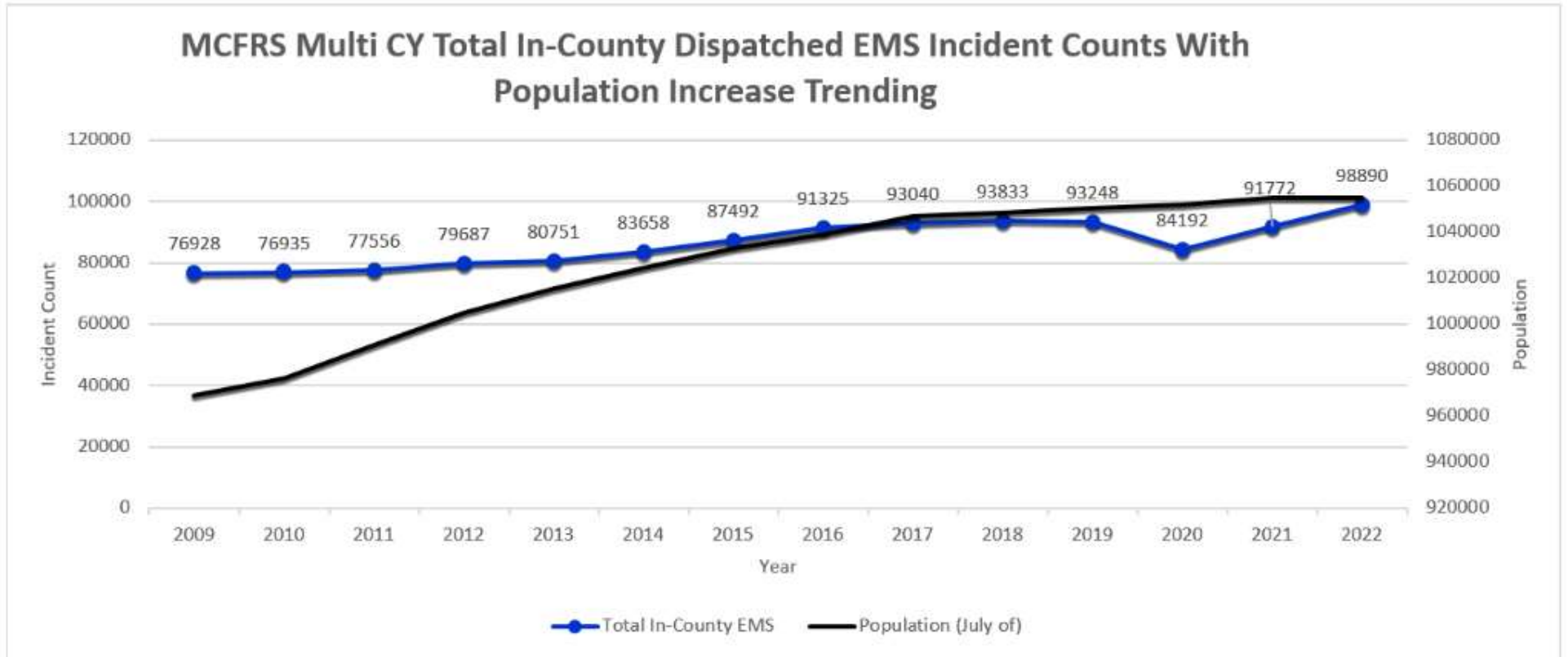
Box Areas With 700+ Incidents



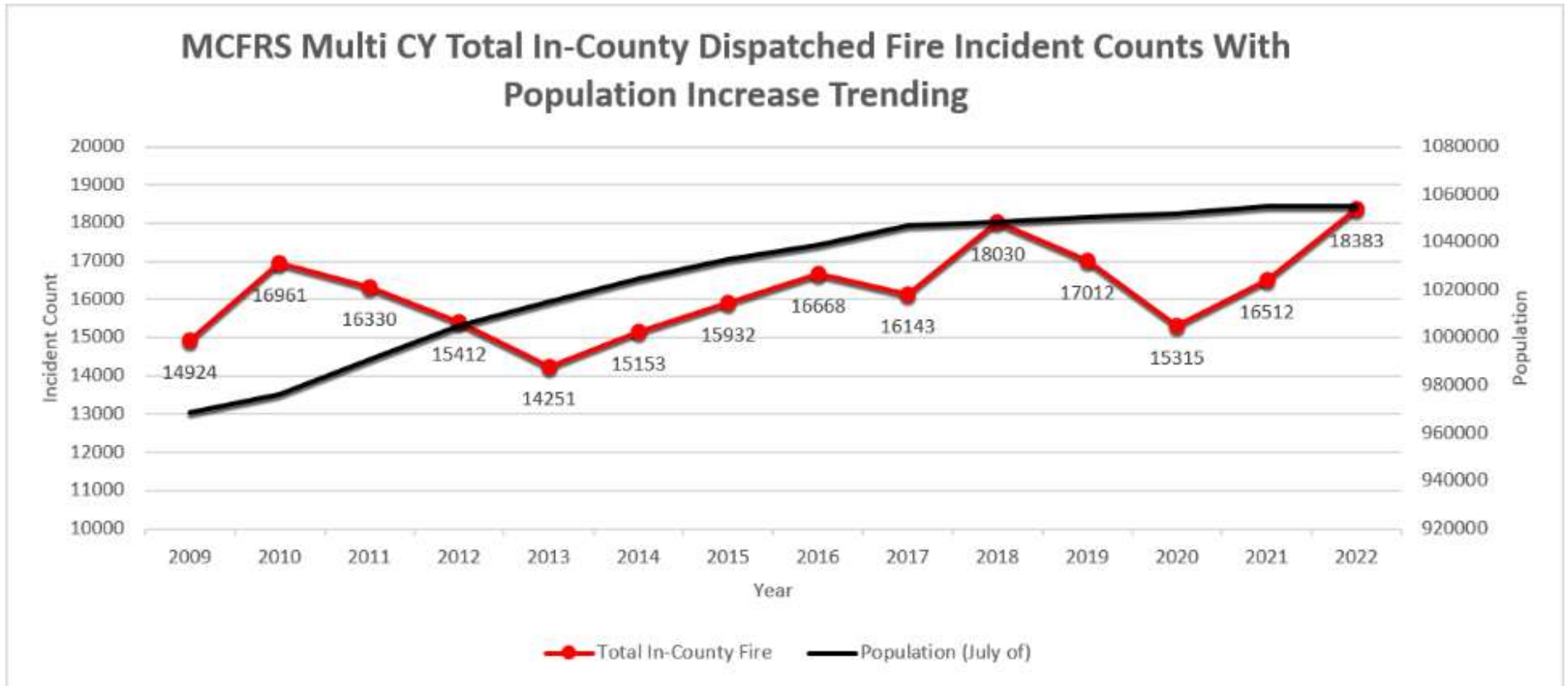
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

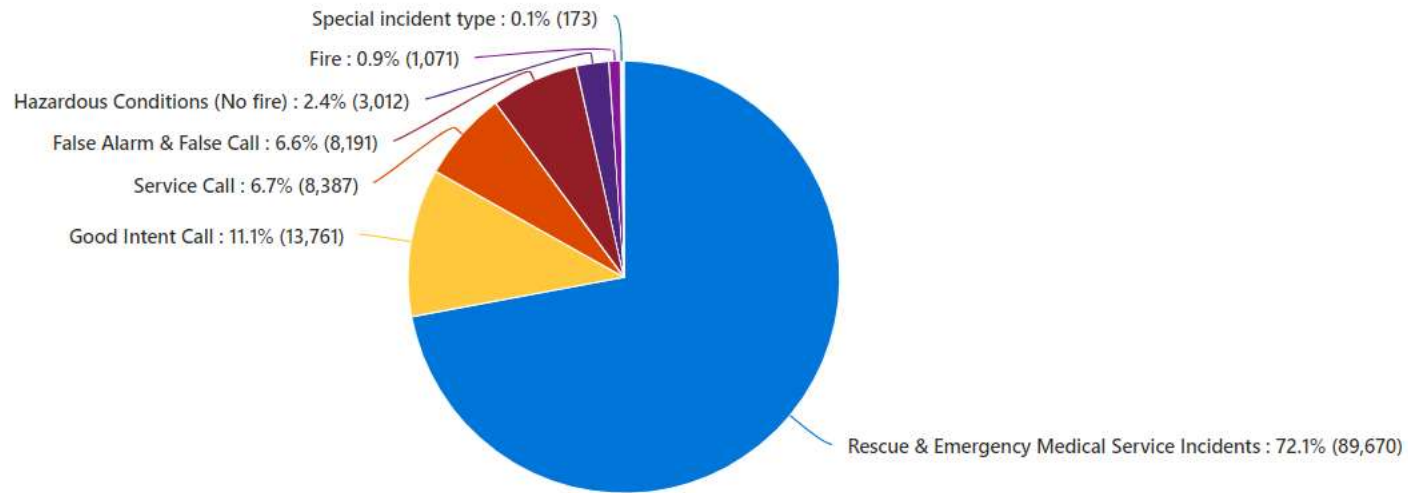


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

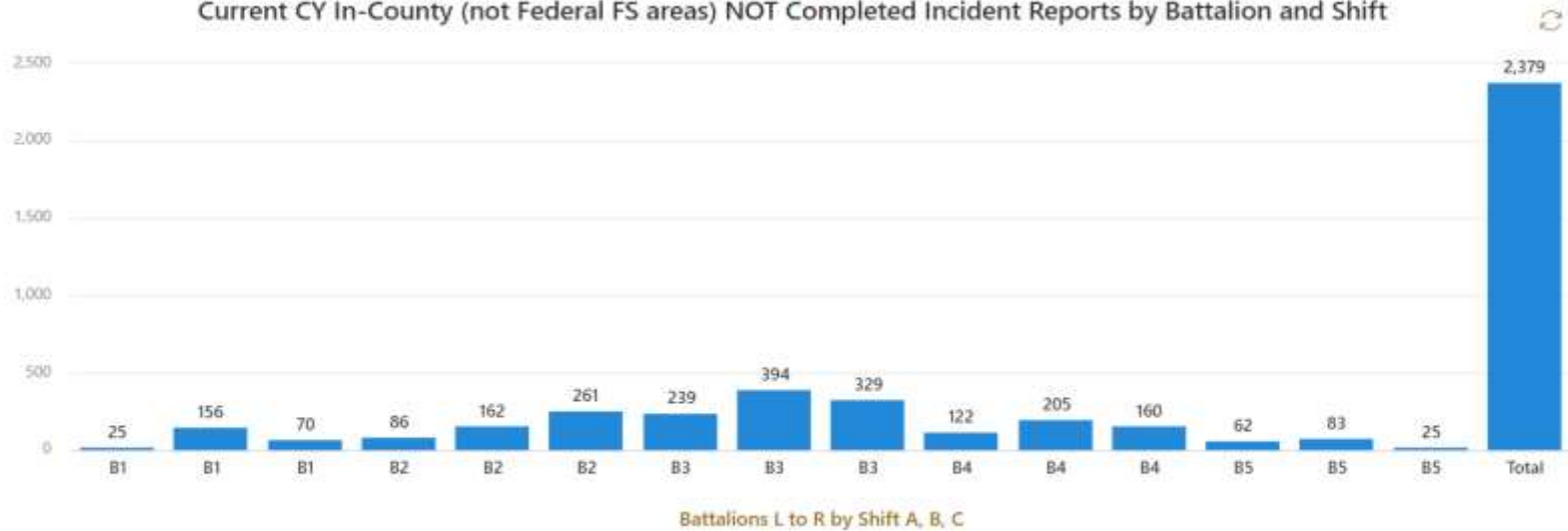


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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 (as of 1/2/23) which do not display data within the pie chart.

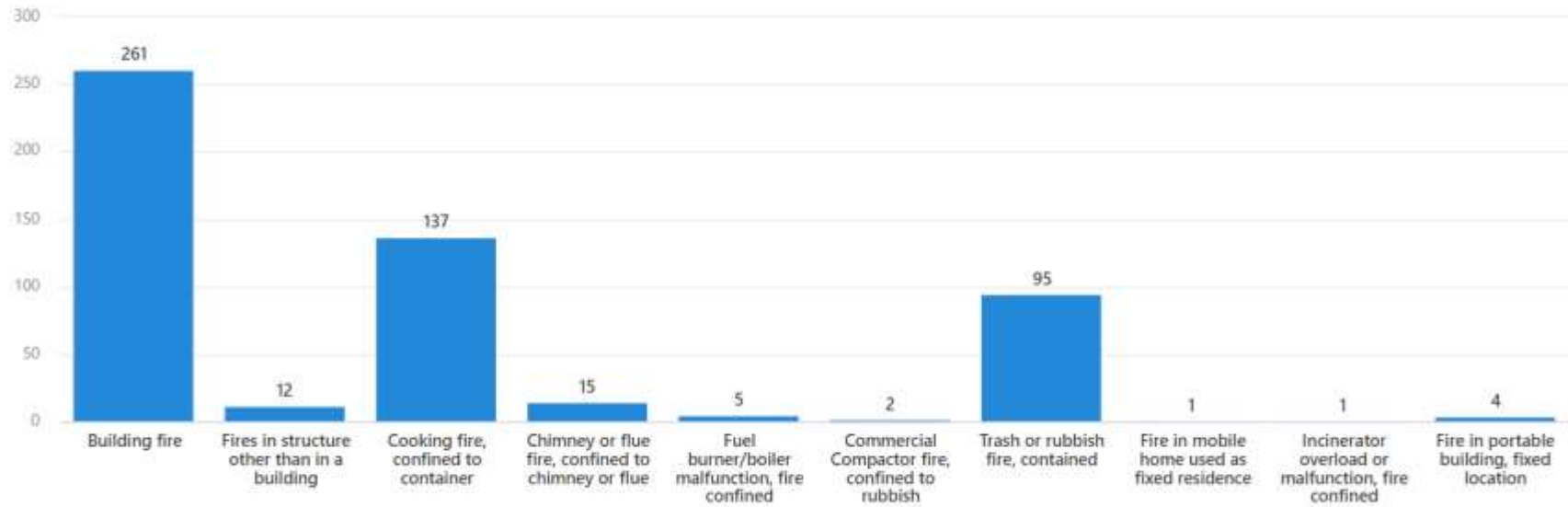


Current CY In-County (not Federal FS areas) NOT Completed Incident Reports by Battalion and Shift

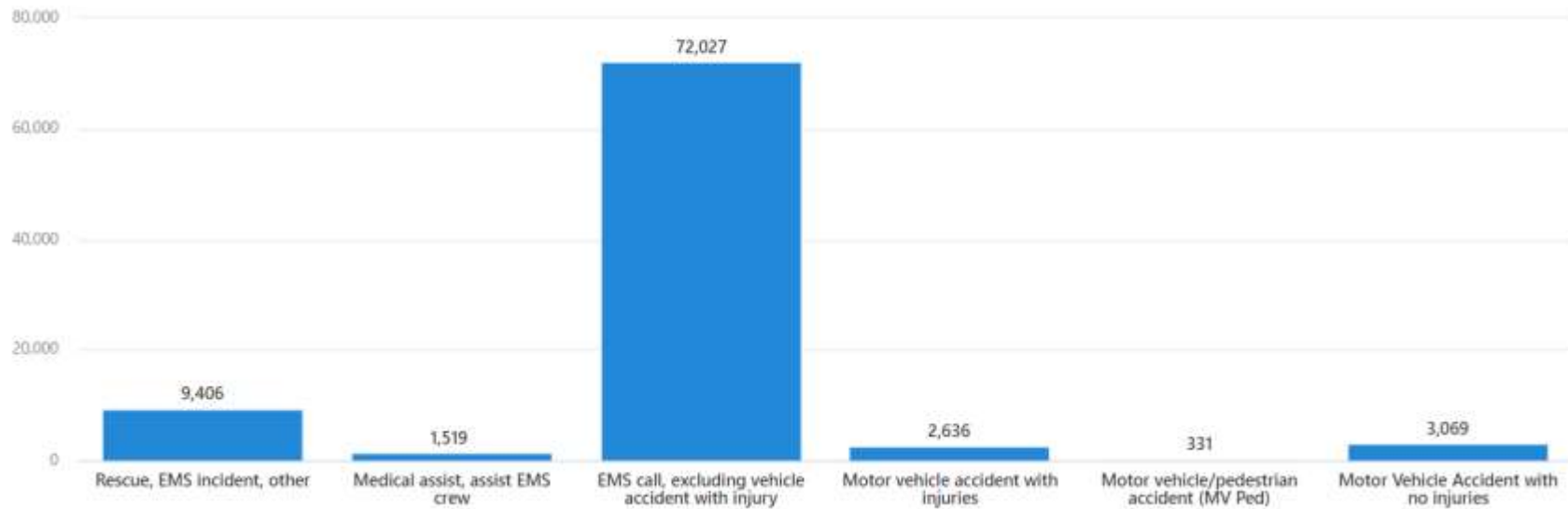


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Actual NFIRS Documented Building Fires by Type



Current CY Actual NFIRS Documented EMS-related Incidents by Type



CY2022 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.

CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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

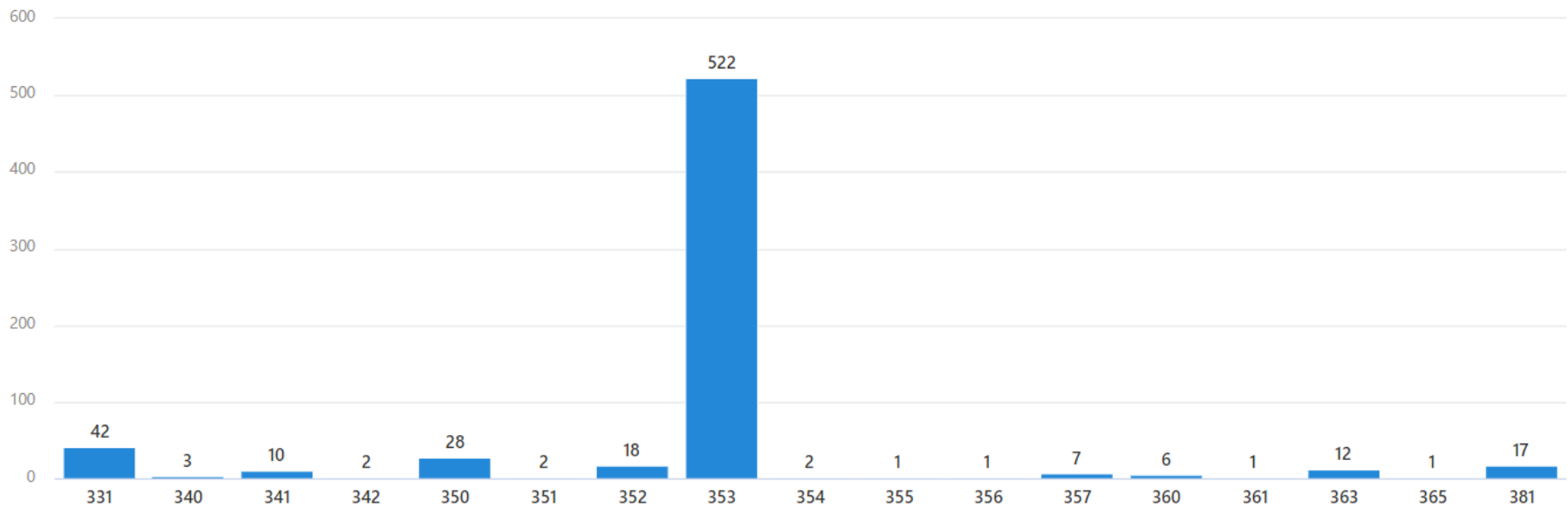
372 Trapped by power lines. Includes people trapped by downed or dangling power lines or other energized electrical equipment.

370 Electrical rescue, other.

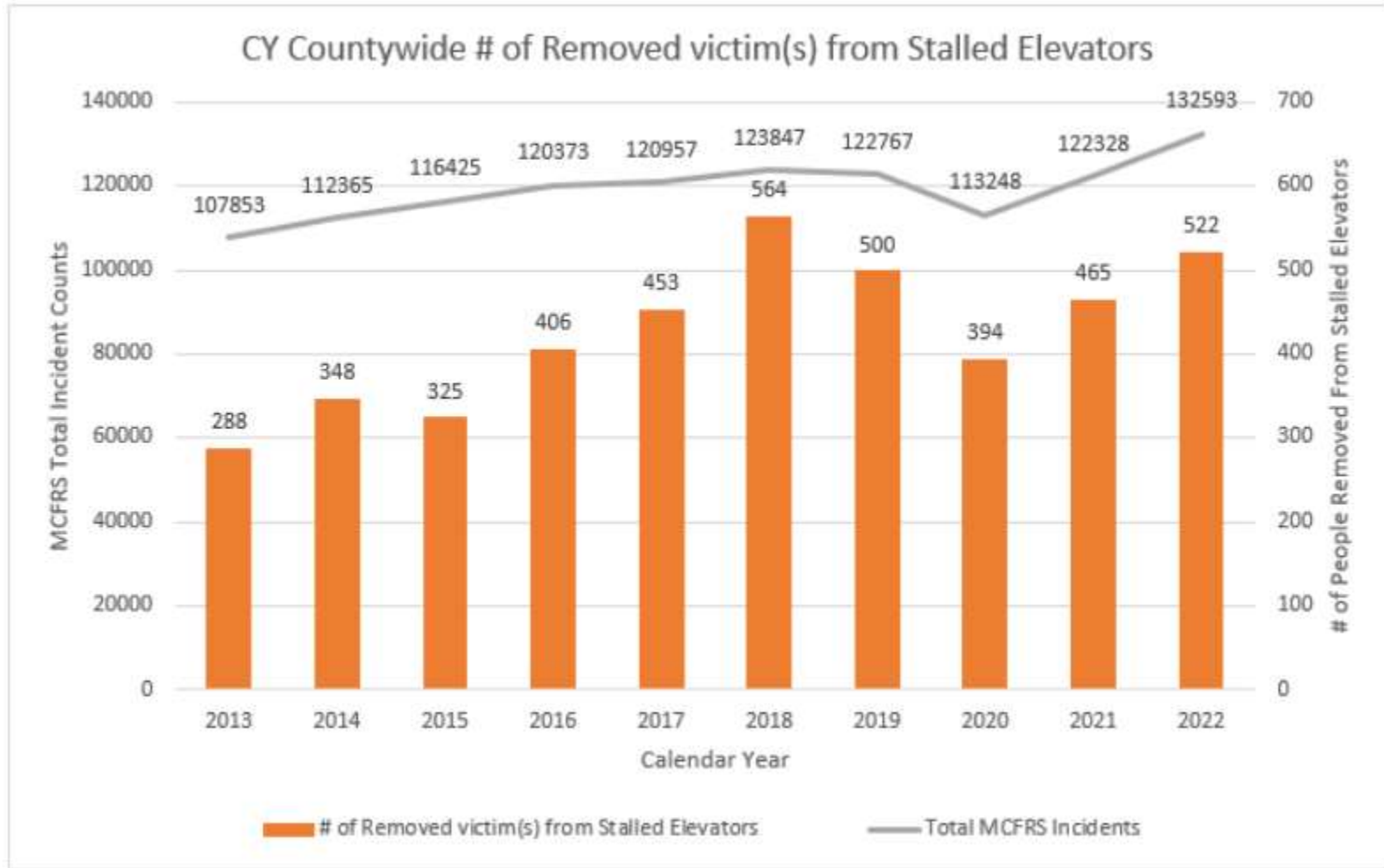
Rescue or EMS standby

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

Current CY Actual NFIRS Documented Rescue-related Incidents by Type

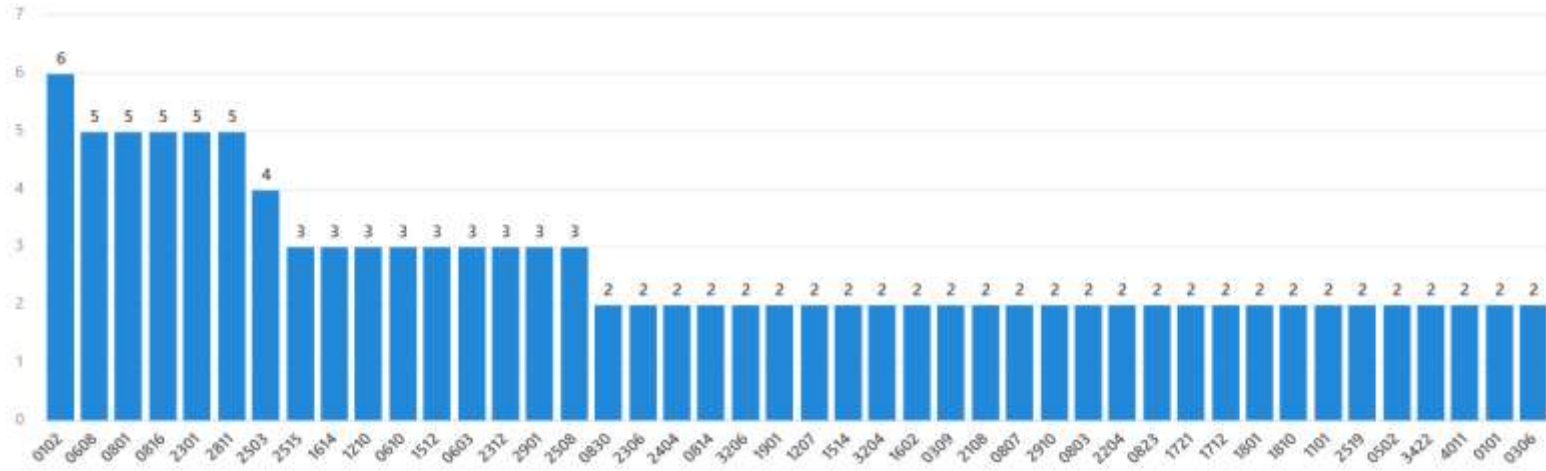


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

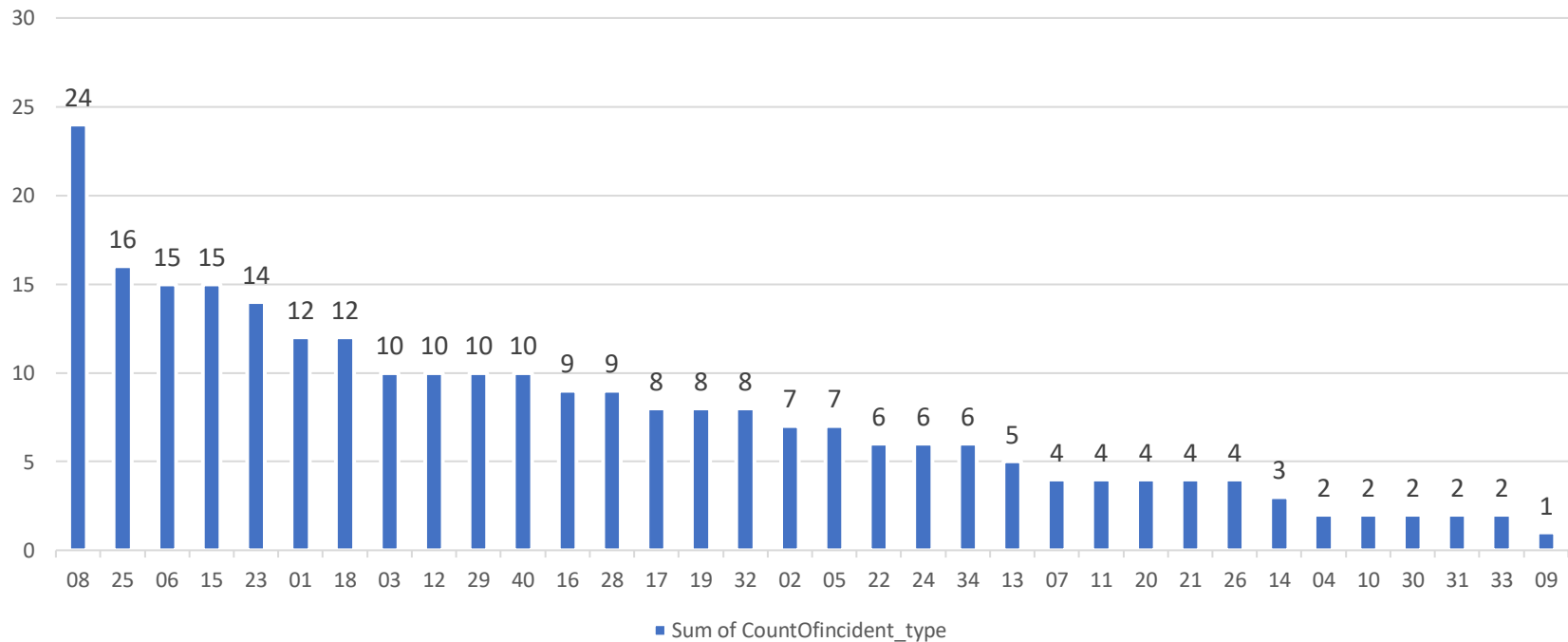


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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

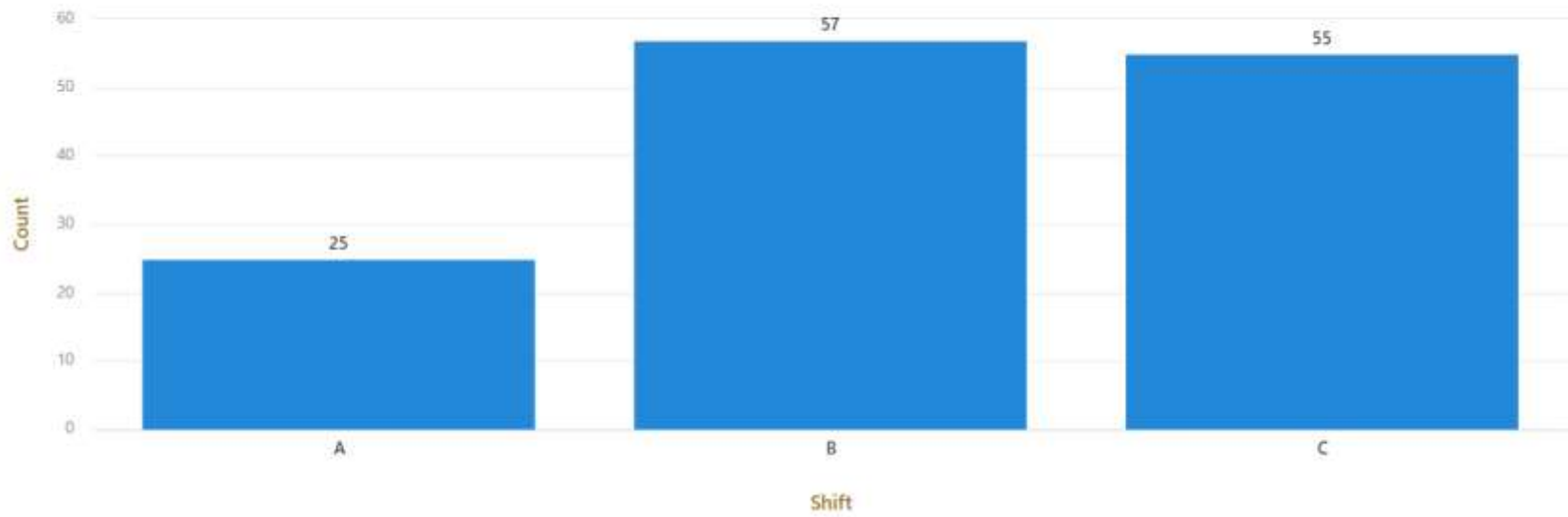


CY 2022 Fire Station Areas with Documented 111 Building Fires

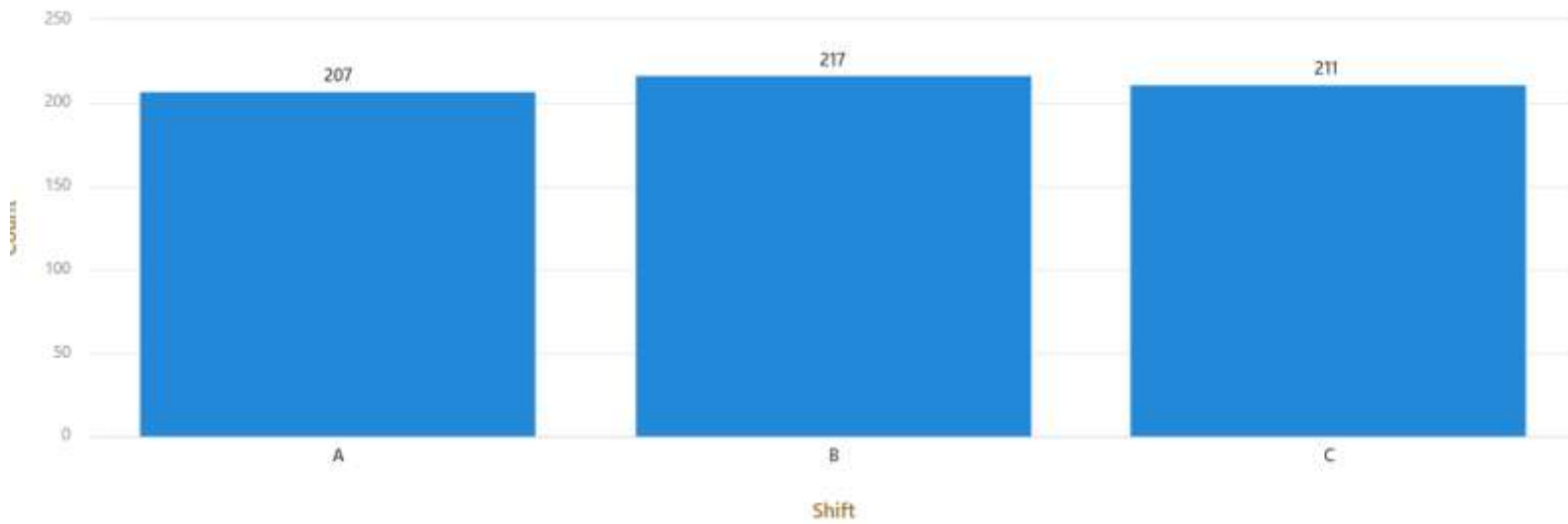


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

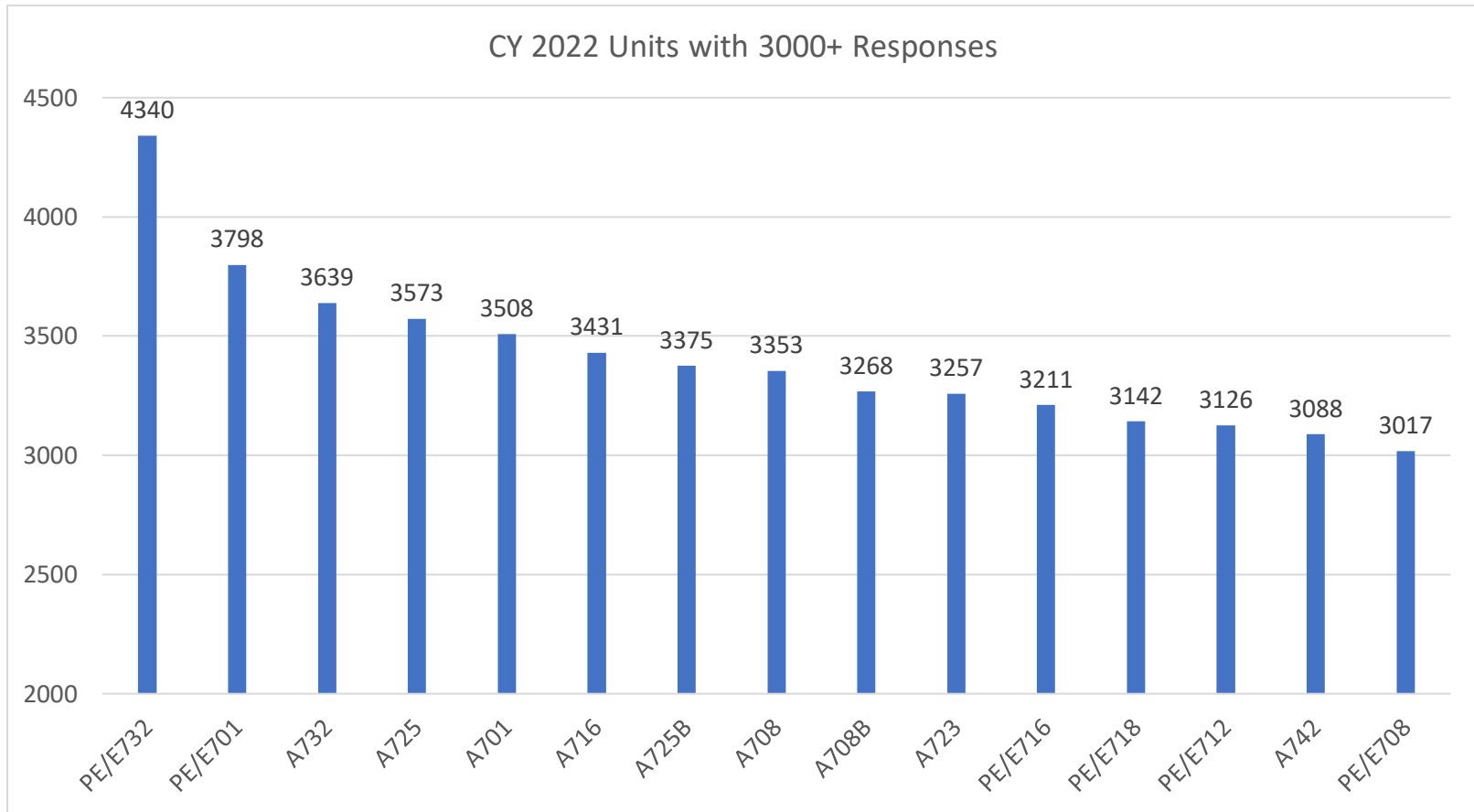
Current CY "Code 113-Confined Cooking/Food on the Stove" Structure Fire Incidents Documented by Shift



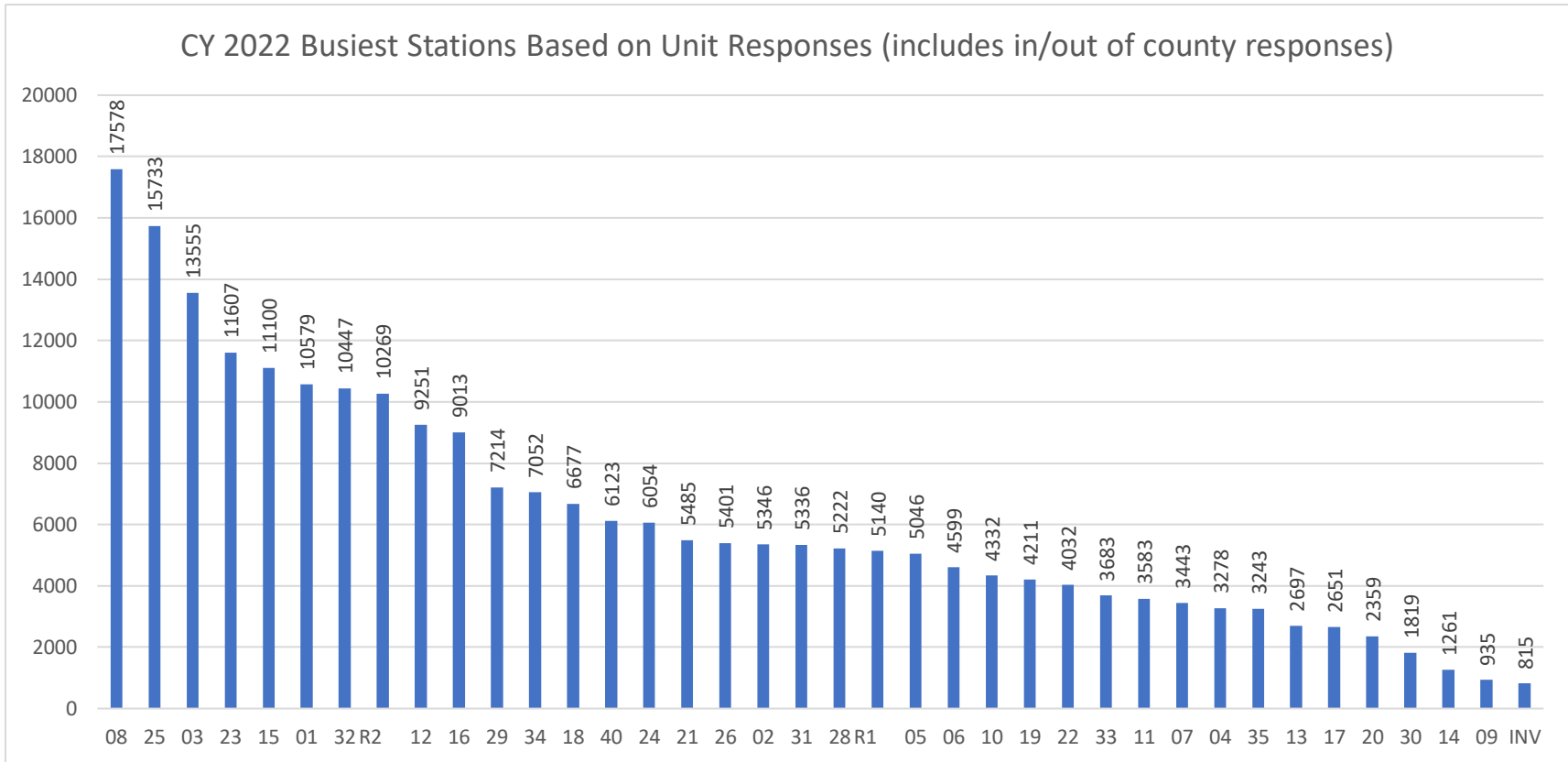
Current CY "Code 651 Smoke Scare/Odor of Smoke" Non Structure Fire / Good Intent Incidents Documented by Shift



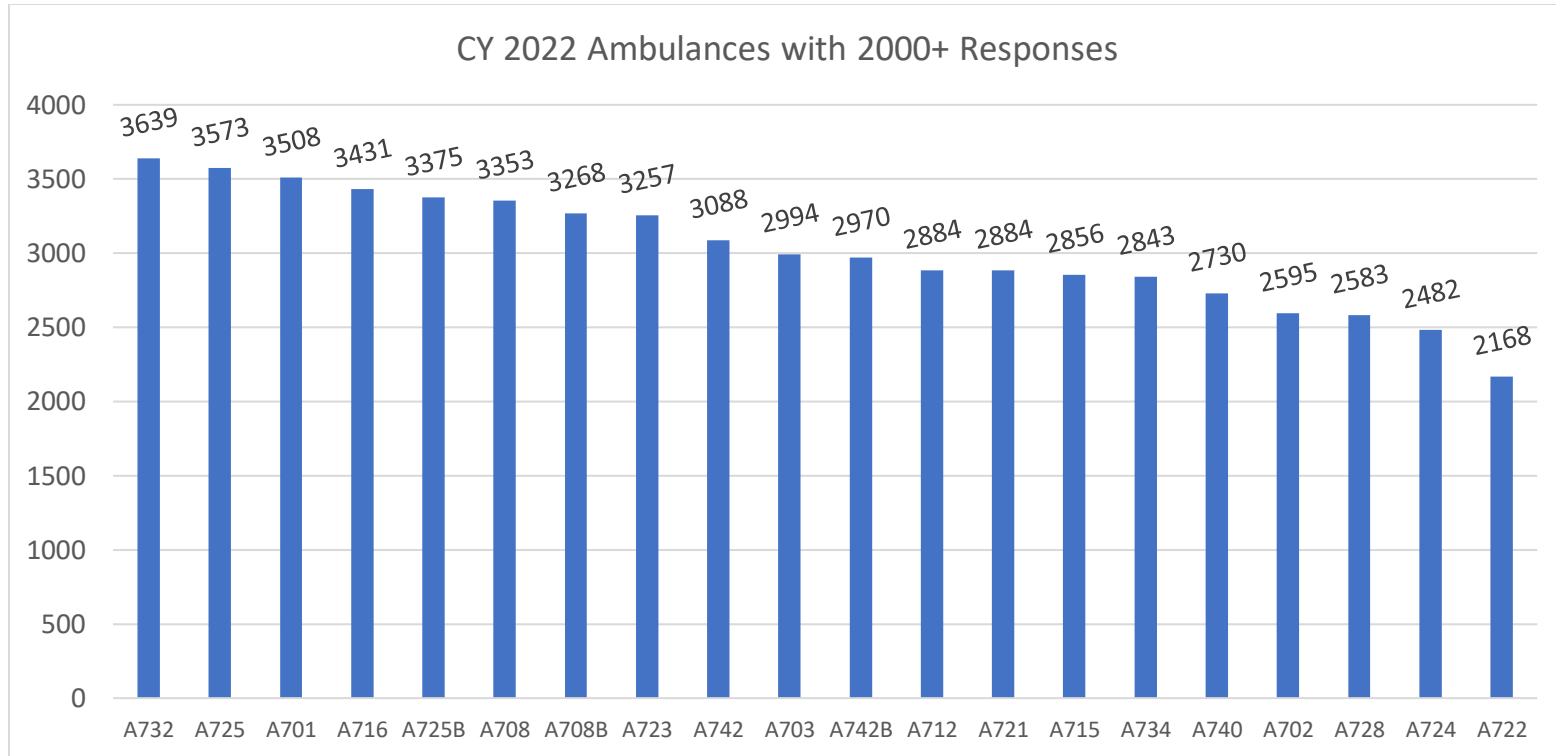
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



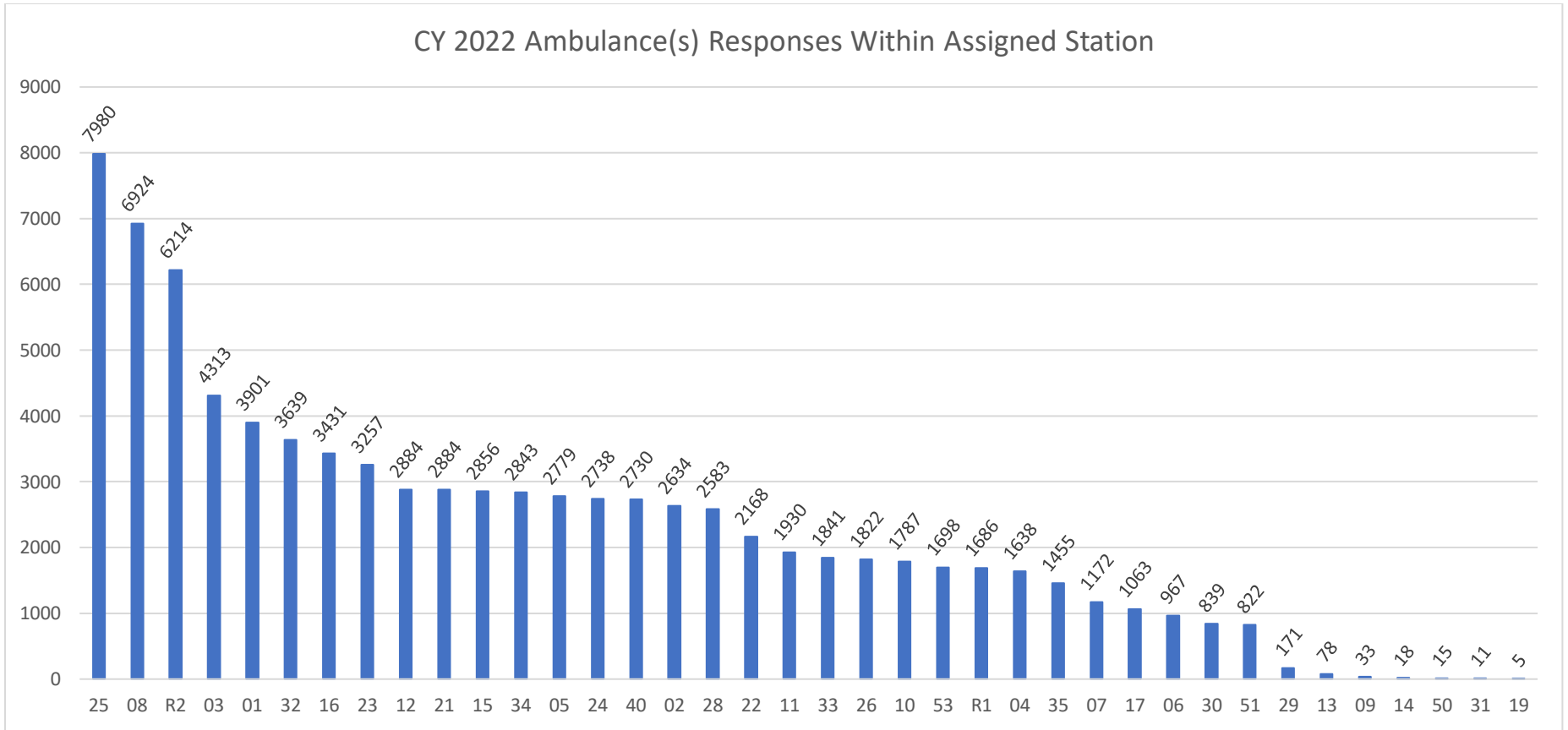
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



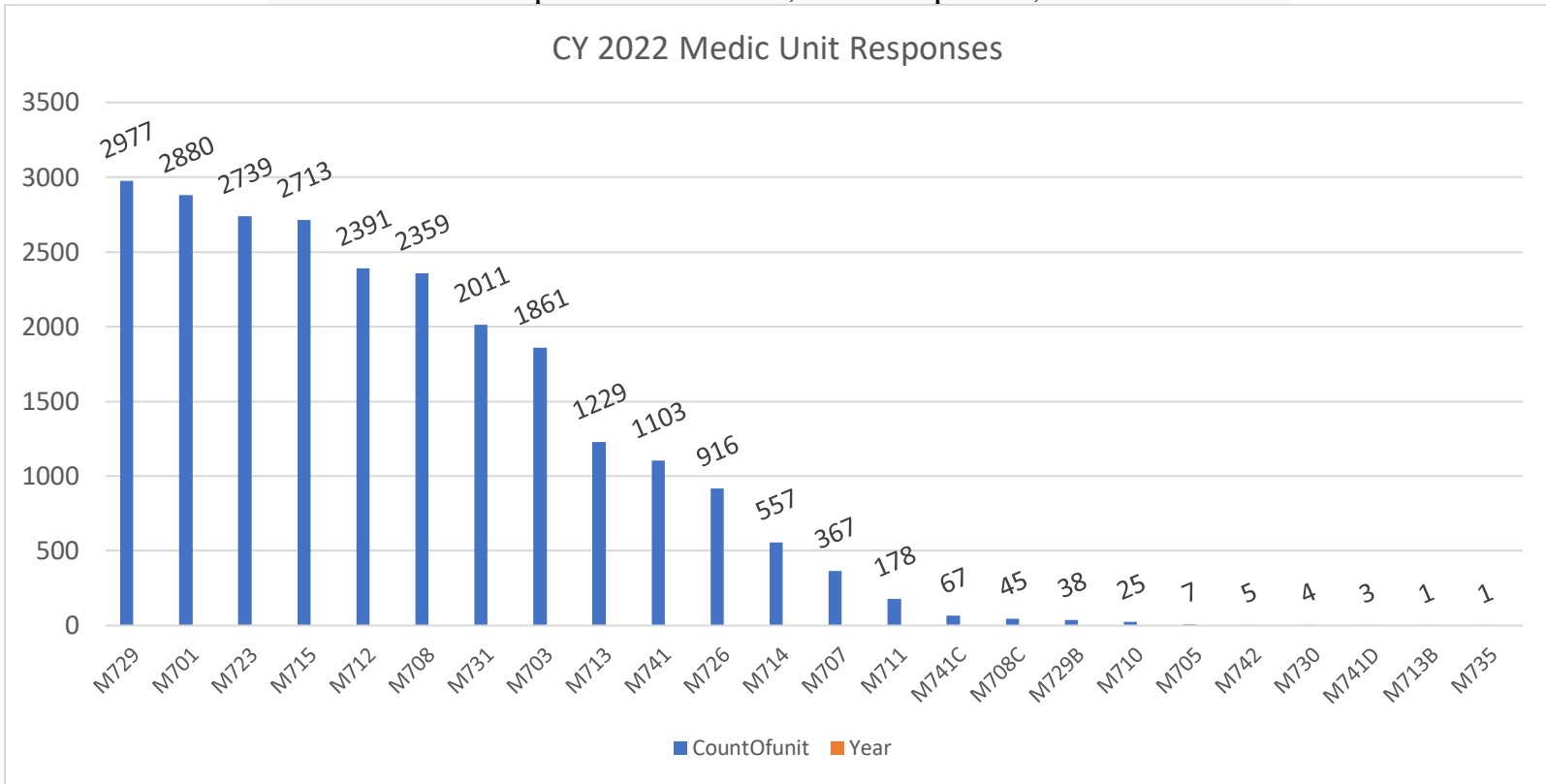
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



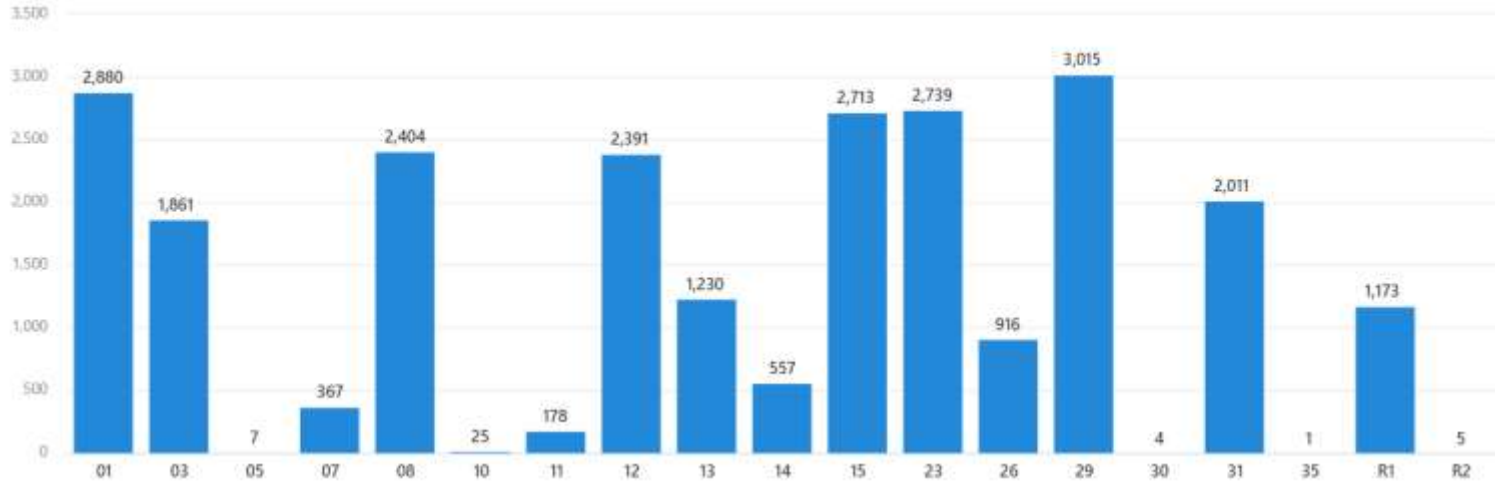
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



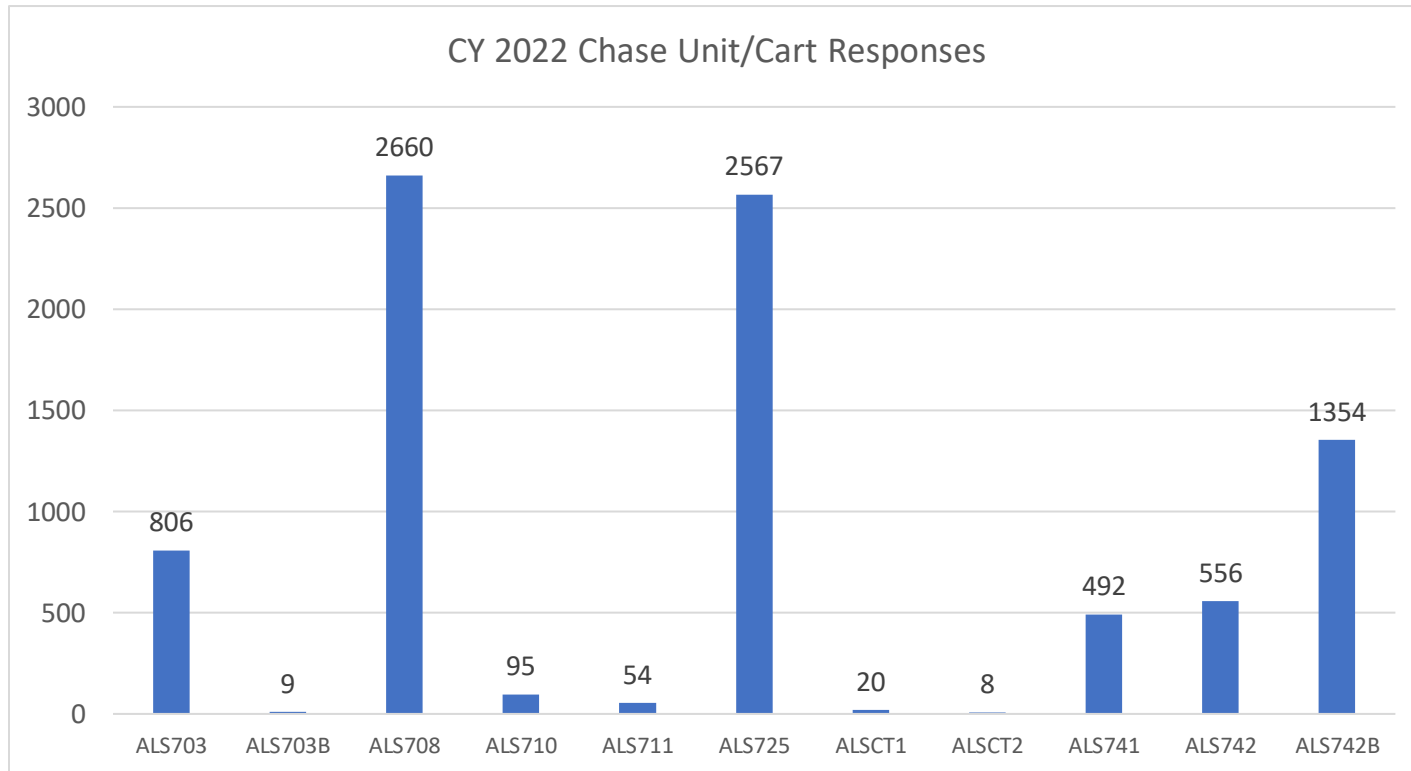
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



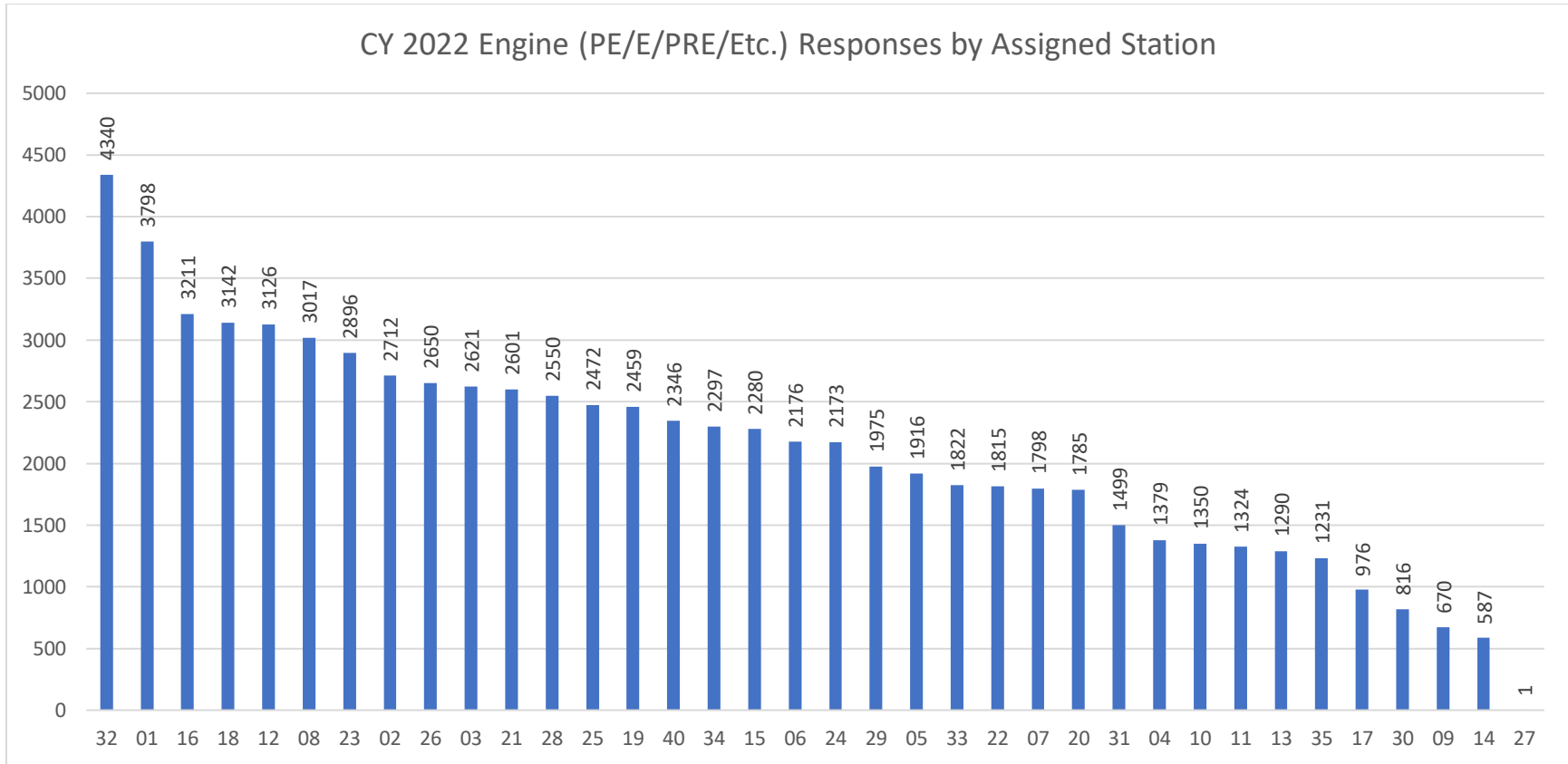
Current CY Medic Unit Responses by Station



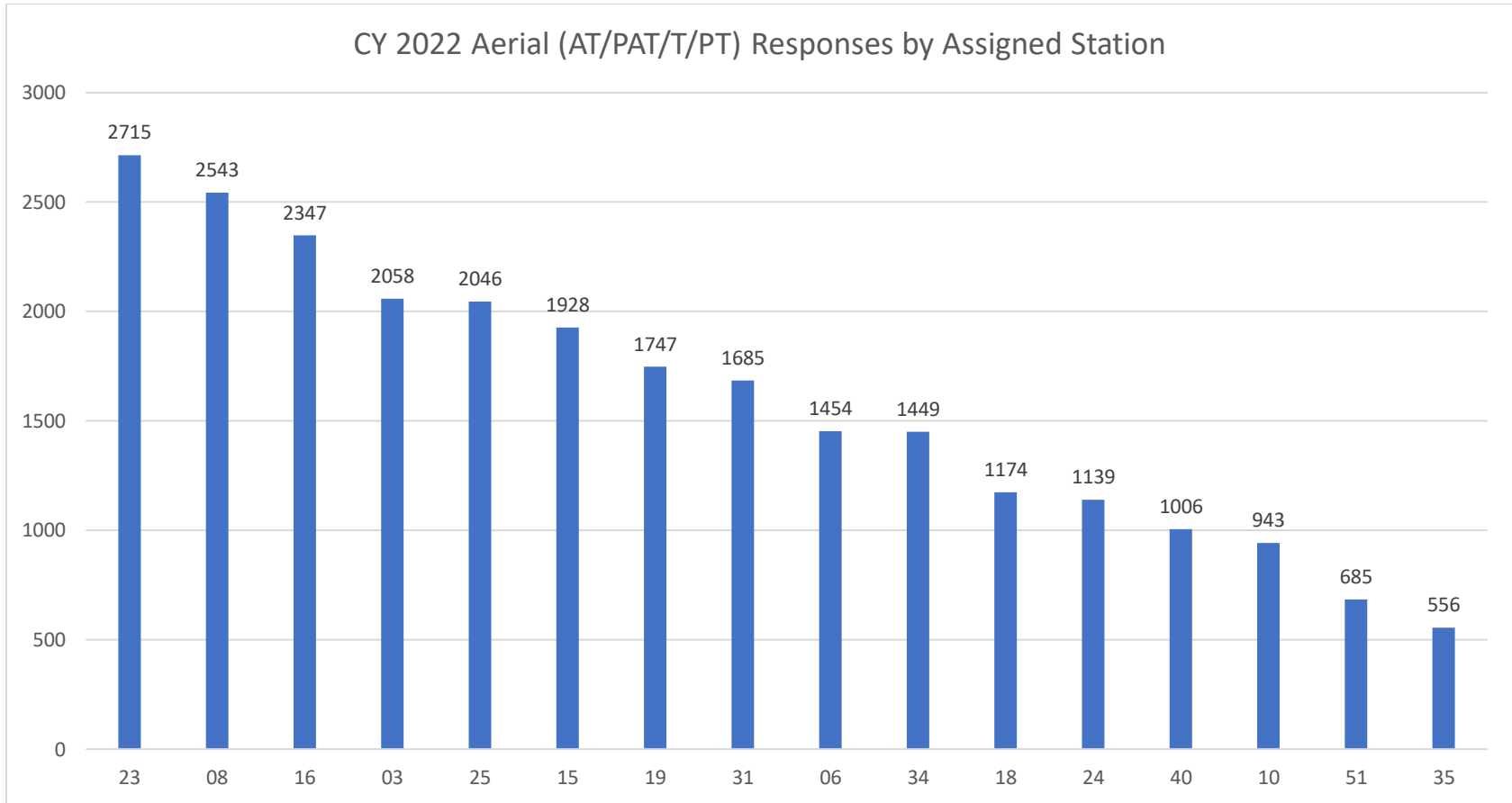
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals



CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

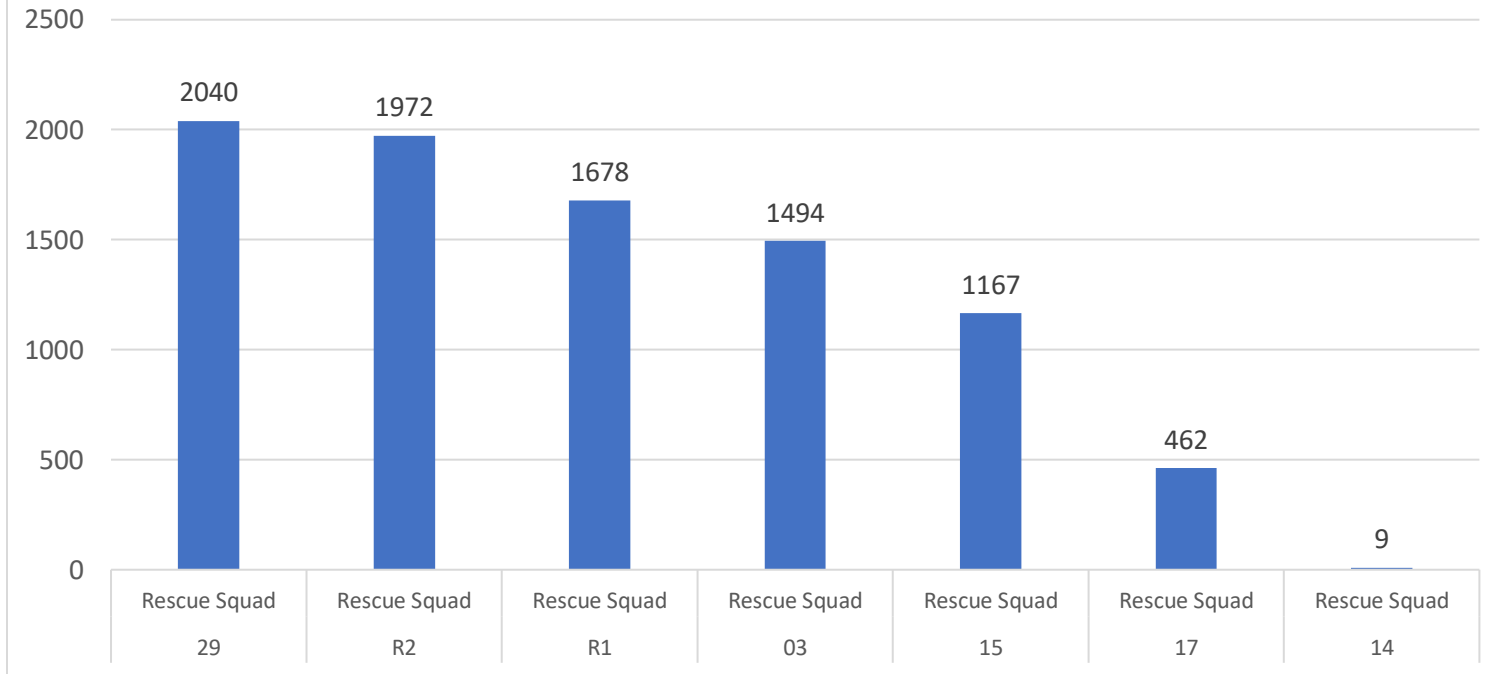


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

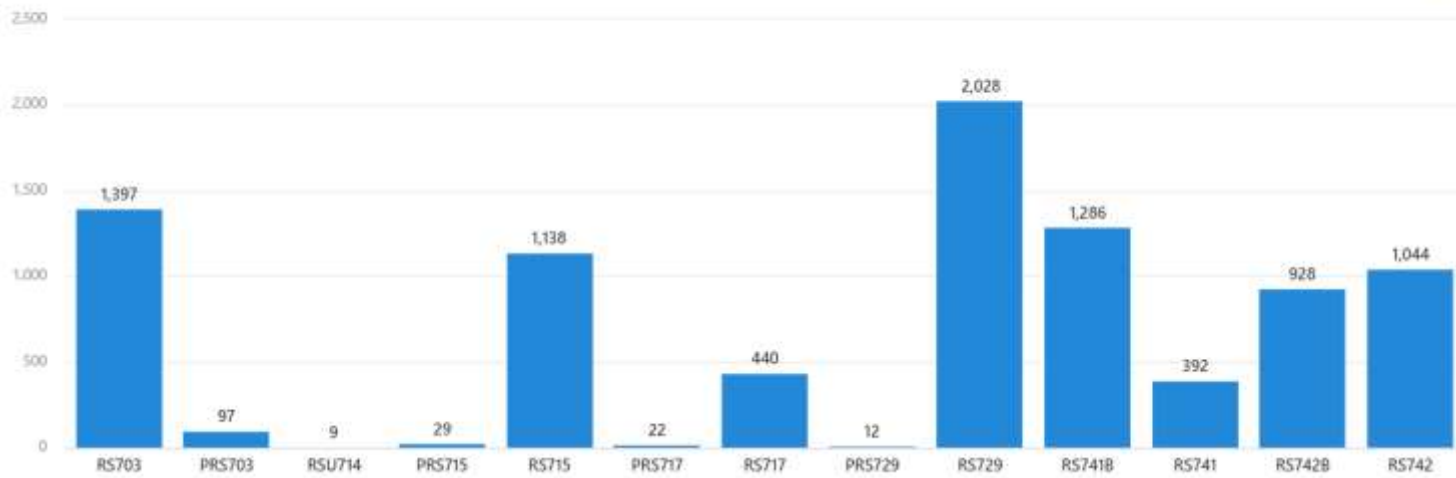


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

CY 2022 Rescue Squad (RS/PRS) Responses by Assigned Station

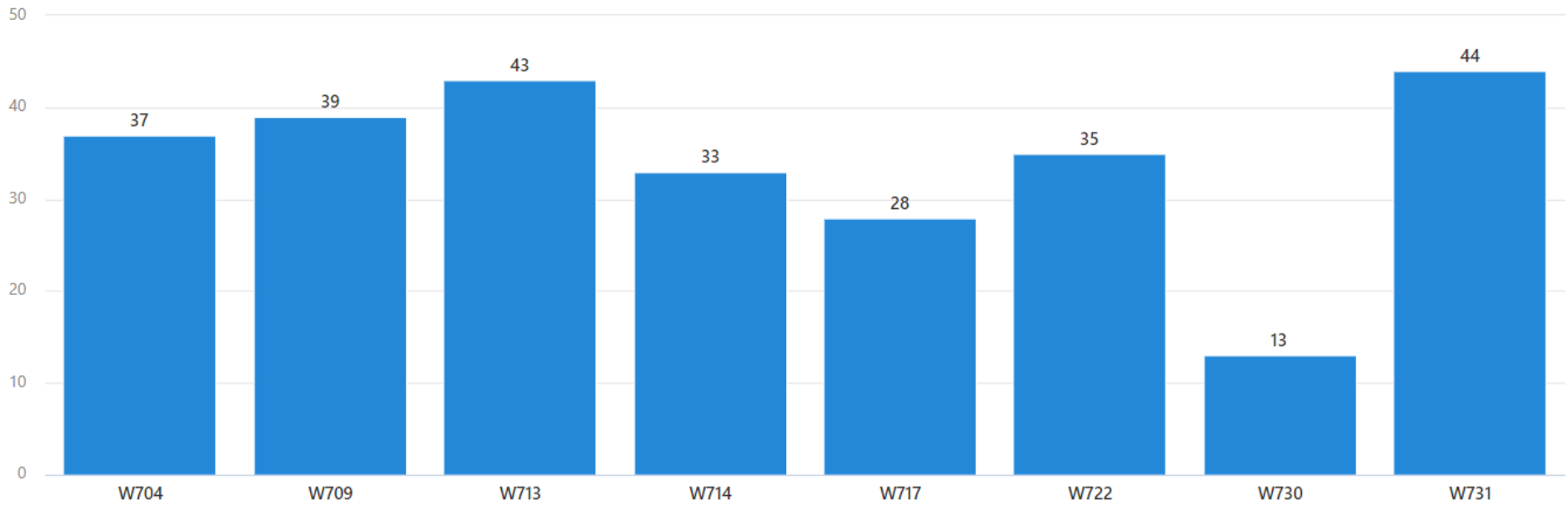


Current CY Rescue Squad Responses by Unit



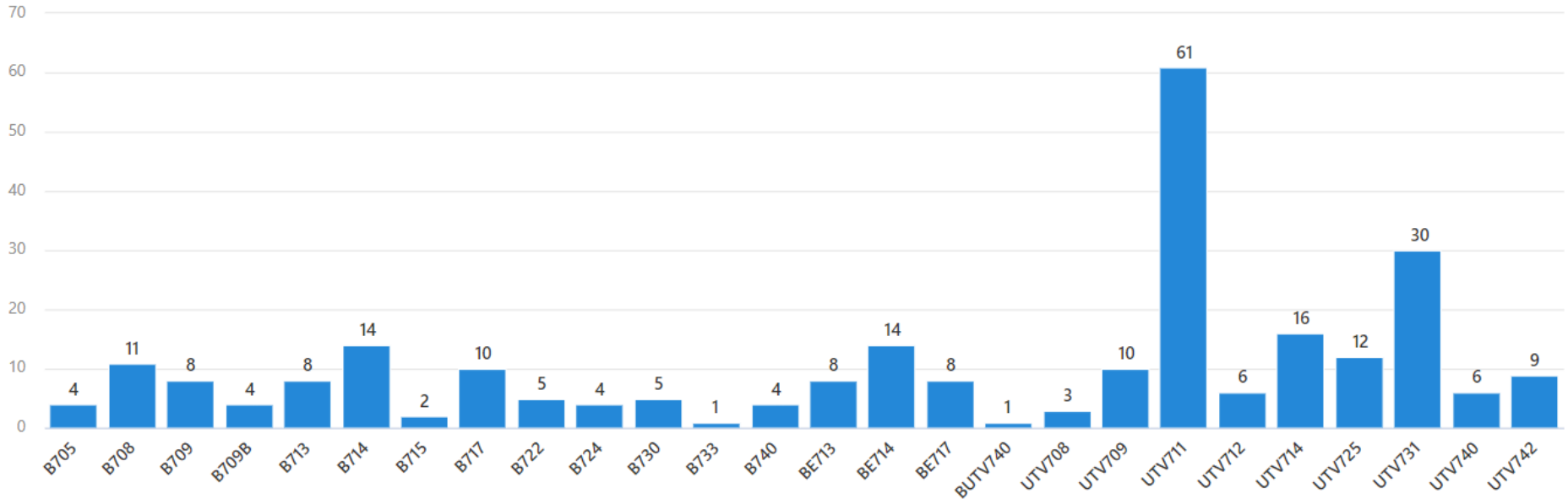
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Tanker Unit Responses



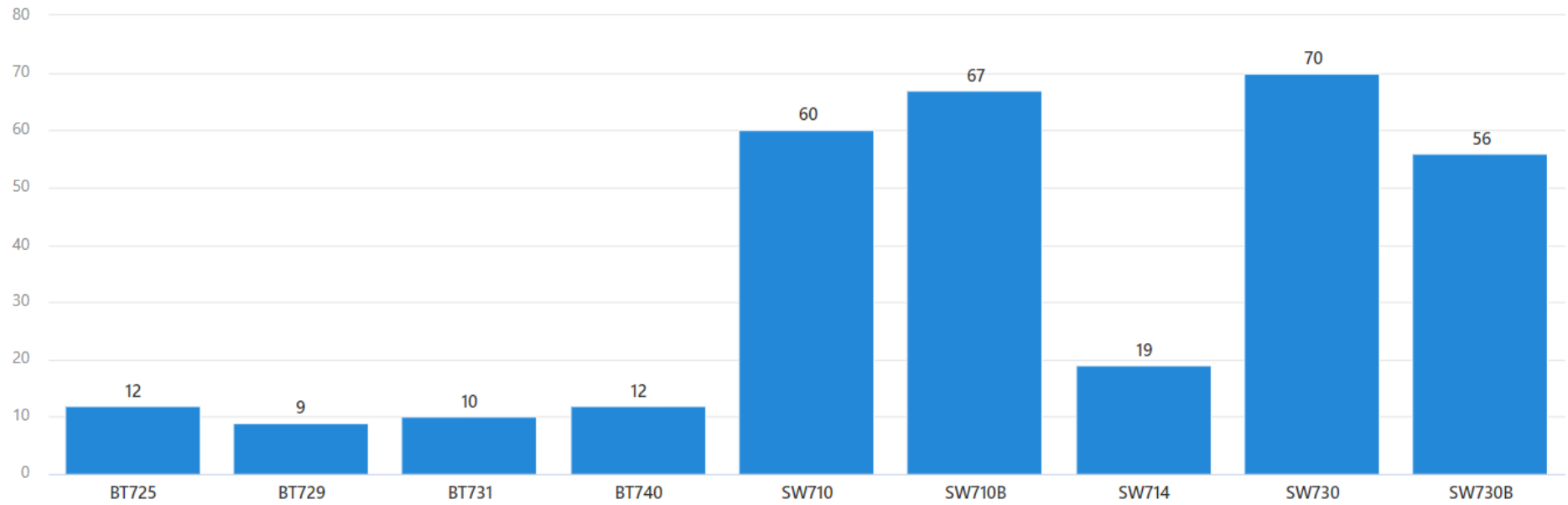
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

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



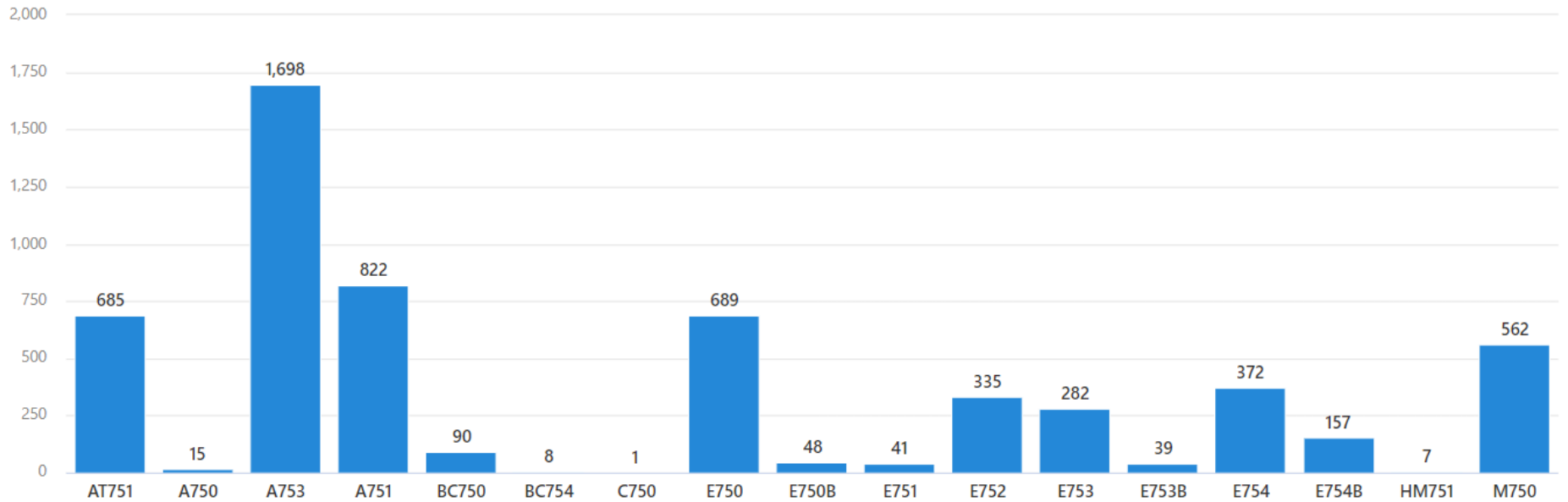
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Boat Response Unit Counts



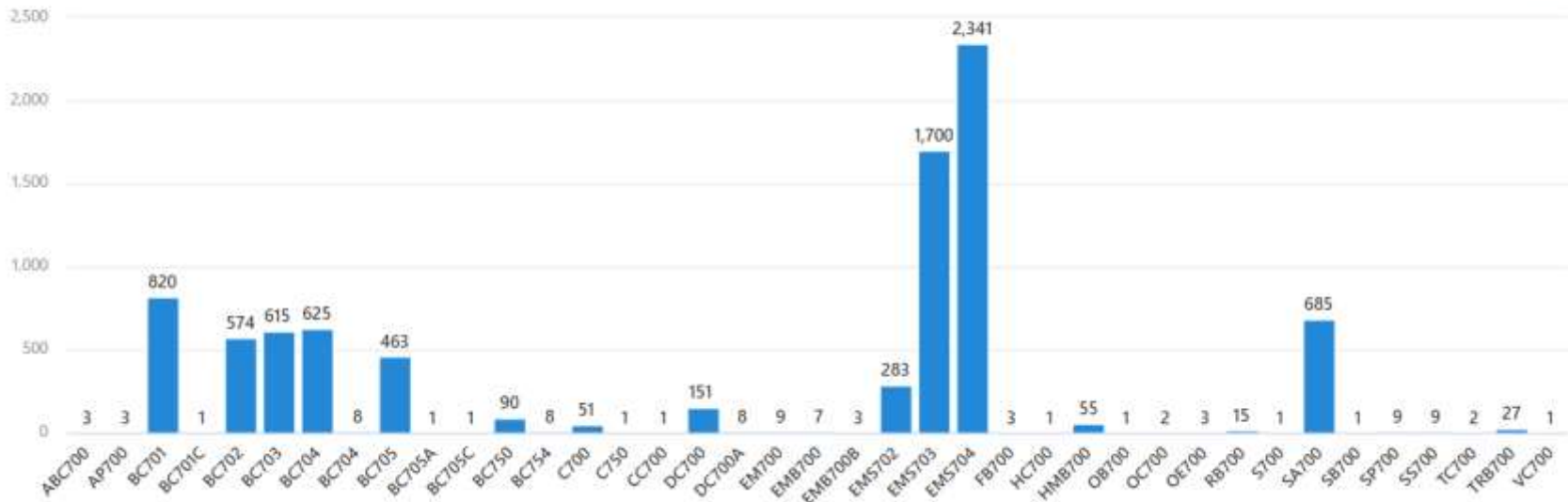
CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Federal Fire Unit's Current CY Responses

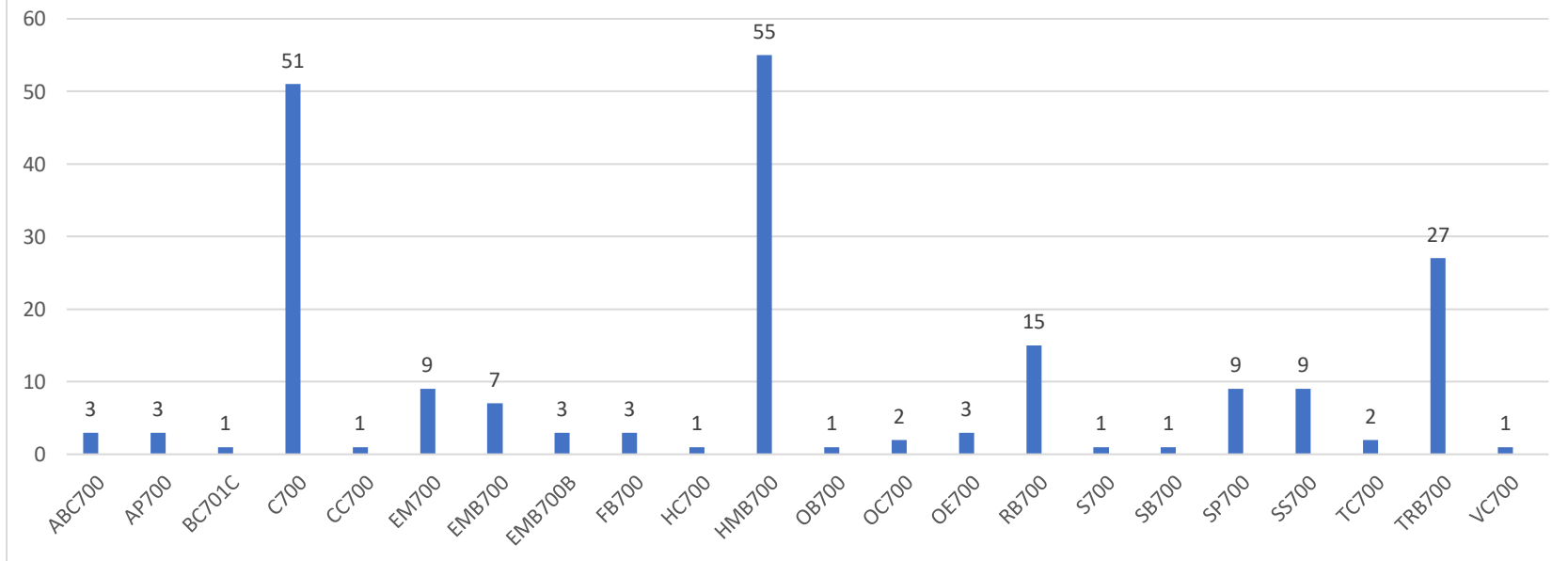


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Career Command Staff Responses by Unit

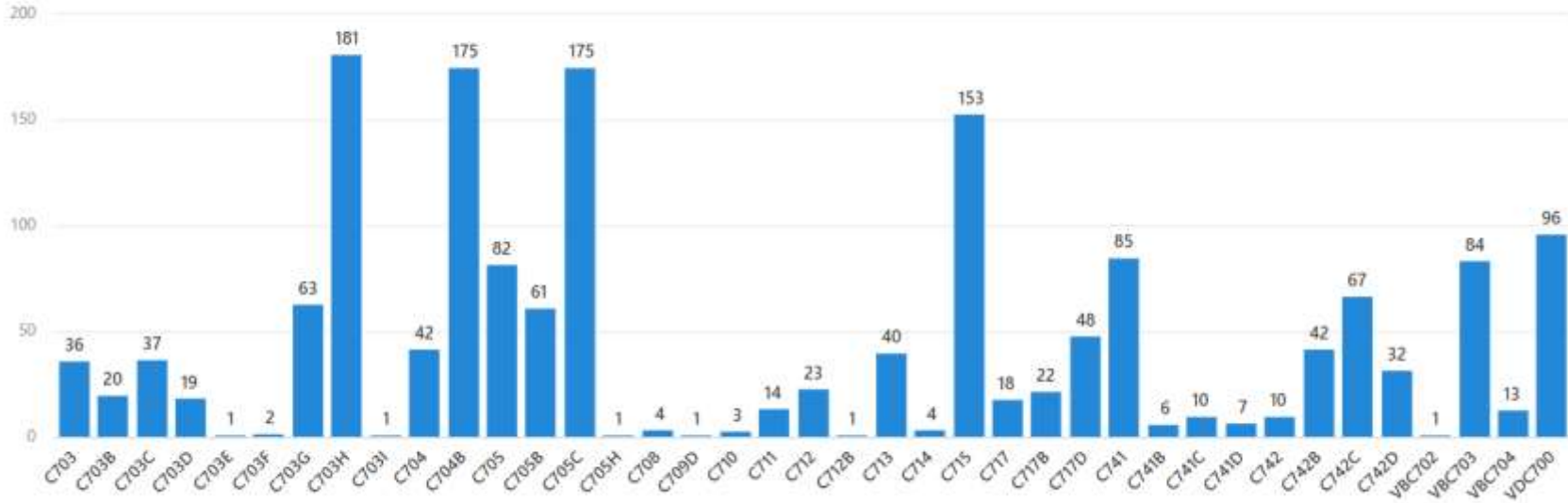


CY 2022 Career Admin Chief Responses

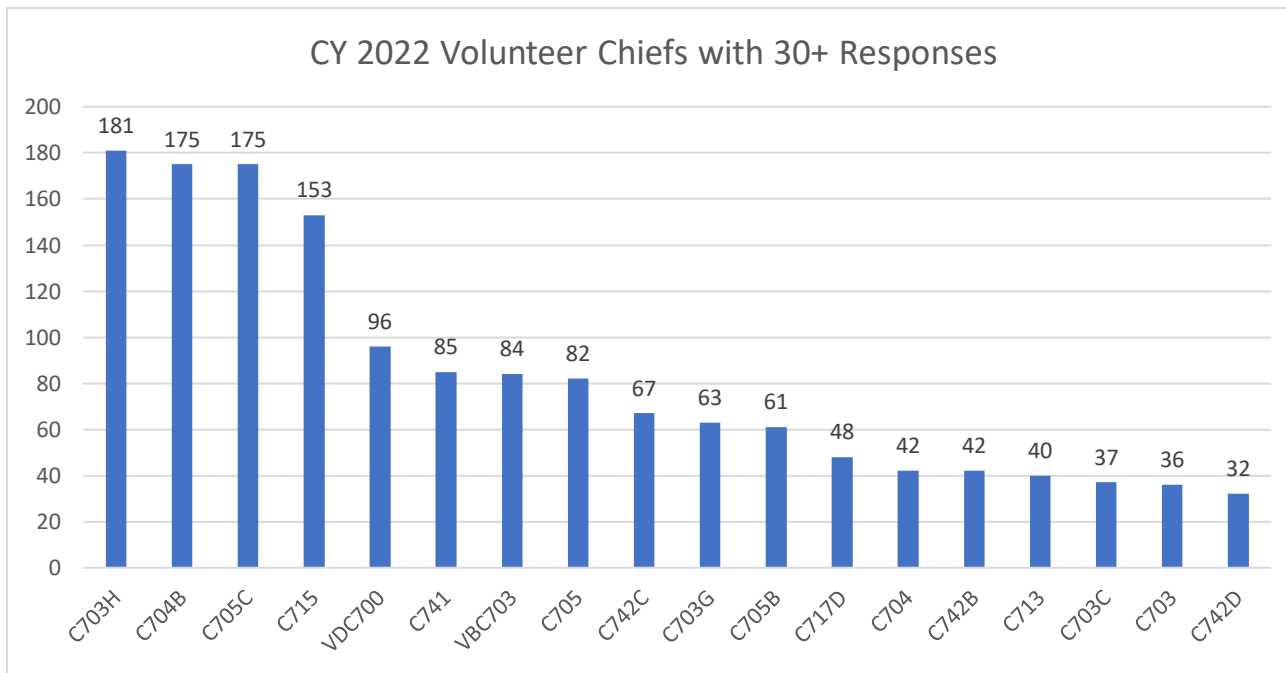


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

Current CY Volunteer Command Staff Responses by Unit

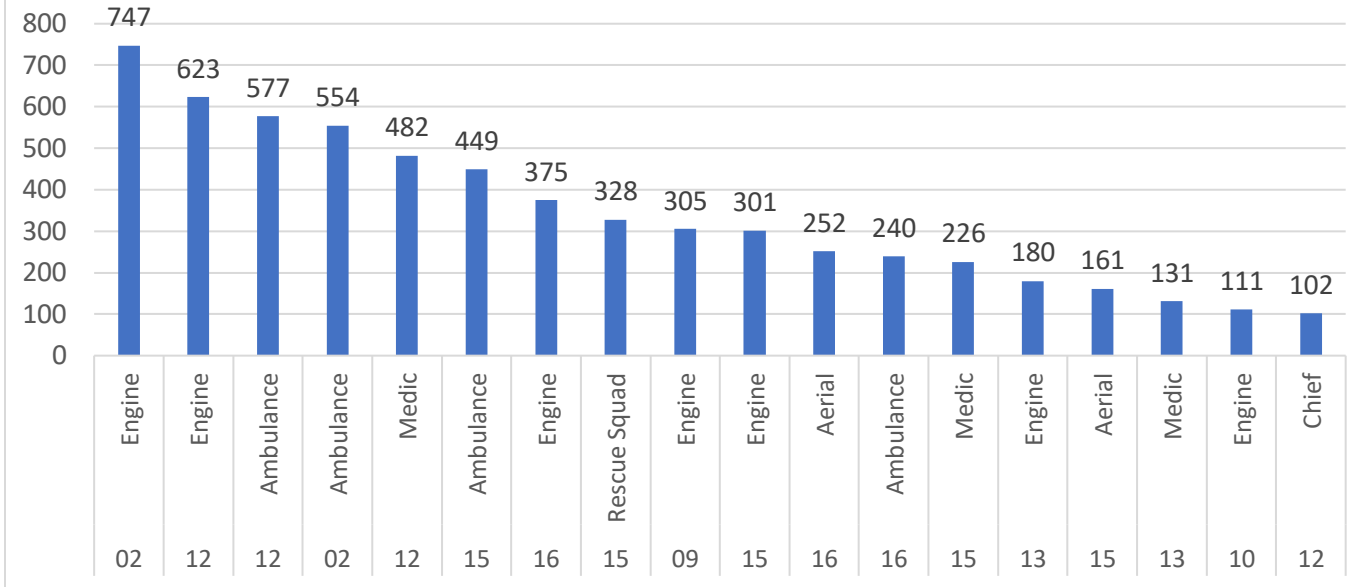


CY 2022 Volunteer Chiefs with 30+ Responses

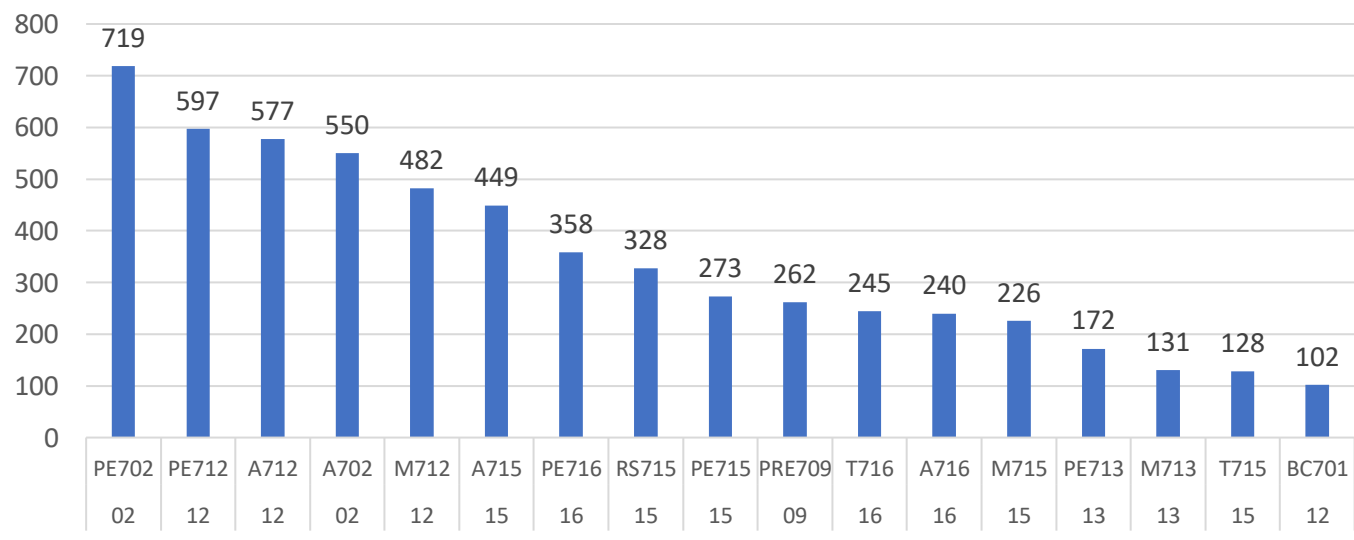


CY2022 CAD Dispatched Incidents, Unit Responses, & NFIRS Totals

CY 2022 100+ Out of County Auto/Mutual Aid Primary Unit Responses



CY 2022 100+ Out of County Auto/Mutual Aid Actual Unit Responses



CY2022 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
251373.2		70446.7	
hh:mm:ss 69:49:33	2.9	hh:mm:ss 19:34:07	0.82

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

- In 2022, MCFRS dispatched 7347 unit responses to 5500 out of county (OOC) incidents. Of these 7347 unit responses, the total time on-scene to incident clear was calculated.
- The total out of county units coming into Montgomery County produced 3820 unit responses and the total on-scene to incident clear time was also calculated.
- The total time all MCFRS spent on OOC incidents equaled 69:49:33 or 2.9 days of the year.
- The total time OOC units spent in MoCo incidents equaled 19:34:07 or .82 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 2022.

CY2022 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 2022:

unit_station	unit_primary_type	CountOfunit_primary_type	SumOfonscene_to_clr_time_fractile in seconds	Year	Days/Year Committed	% Of Year Spent OOC	Total Time ONS to Clear hh:mm:ss
12	Medic	482	1715980	2022	19.9	5.4%	476:39:40
12	Ambulance	577	1557173	2022	18.0	4.9%	432:32:53
15	Ambulance	449	1427443	2022	16.5	4.5%	396:30:43
02	Ambulance	554	1329893	2022	15.4	4.2%	369:24:53
15	Medic	226	713061	2022	8.3	2.3%	198:04:21
16	Ambulance	240	599238	2022	6.9	1.9%	166:27:18
13	Medic	131	481291	2022	5.6	1.5%	133:41:31
02	Engine	747	447392	2022	5.2	1.4%	124:16:32
12	Engine	623	435404	2022	5.0	1.4%	120:56:44
16	Engine	375	277668	2022	3.2	0.9%	77:07:48

CY2022 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	CountOfunit	SumOfonscene _to_clr_time_f ractile in seconds	Year	Days/Year Committed	% Of Year Spent in MoCo	Total Time ONS to Clear hh:mm:ss
PG	PA841	498	1953921	2022	22.6	6.2%	542:45:21
PG34	A834	434	1239001	2022	14.3	3.9%	344:10:01
HC11	HCM115	260	706350	2022	8.2	2.2%	196:12:30
PG41	PE841	465	358813	2022	4.2	1.1%	99:40:13
PG44	A844	85	218943	2022	2.5	0.7%	60:49:03
PG44	M844	54	157567	2022	1.8	0.5%	43:46:07
FC23	A923	93	155838	2022	1.8	0.5%	43:17:18
FC25	A925	35	148597	2022	1.7	0.5%	41:16:37
PG34	E834P	297	145857	2022	1.7	0.5%	40:30:57
PG44	PE844	139	145164	2022	1.7	0.5%	40:19:24