

Statistical Summary: 4th Quarter 2023



Visit www.cazfire.gov/about-us/statistics-maps/ for more information regarding Central Arizona Fire Medical Authority.

Unit	Call Volume	Daily Avg.	Response Reliability*	Unit Hour Utilization^
E50	536	5.83	76.82%	31.44%
E51	564	6.13	68.54%	25.29%
E53	574	6.24	74.27%	26.87%
E540	102	2.08	N/A	54.33%
E54	438	4.76	88.44%	27.93%
E57	176	1.91	89.68%	17.20%
E58	571	6.21	73.22%	22.02%
E59	534	5.80	81.87%	29.92%
E61	341	3.71	76.10%	20.11%
E62	482	5.24	78.49%	26.17%
E63	170	1.85	91.54%	25.55%

*Count of an engine being first on-scene to an incident in their first due area / Count of incidents in that engine's first due area.

^Total Hours Committed to Incidents, Training & Activities / Total Hours in the Quarter.

CALL VOLUME	Oct	Nov	Dec	4th Qtr
IN-DISTRICT INCIDENTS	1,310	1,179	1,334	3,823
ALL INCIDENT RESPONSES	1,427	1,286	1,466	4,179
UNIT WORKLOAD	1,542	1,379	1,590	4,511

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:02	06:52	57:30
Non-Emergency	01:05	08:10	38:23
Overall Average	01:04	07:30	47:55

Response Time Performance - 1st on Scene								
Emergency (Code 3) Responses that Meet the Defined Standard / All Emergency Responses in the Defined Area								
The Goal is to be Above 90%								
	URBAN		SUBURBAN		RURAL		WILDERNESS*	
STANDARD	09:00 mm:ss		10:00 mm:ss		14:00 mm:ss		30:00 mm:ss	
2023	%	CALLS	%	CALLS	%	CALLS	%	CALLS
Jan-March	93.81	646	88.73	355	90.44	523	92.86	14
April-June	94.11	713	91.32	334	91.7	518	100	14
July-Sept	91.07	717	93.27	342	93.11	508	95.24	21
Oct-Dec	94.2	827	90.42	355	91.11	540	84.21	19
TOTAL	93.21	2,903	90.91	1,386	91.58	2,089	92.65	68
Average Emergency Response	05:38 mm:ss		06:58 mm:ss		08:46 mm:ss		18:40 mm:ss	

*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
BC/Capt/Eng/FF	6/31/31/42
EMS	3
Training	4
Total	117

ADMINISTRATION	
Chief Officers	4
Finance	5
Human Resources	3
Administration	6
Total	18

PLANNING & LOGISTICS	
IT/Communications	6
Community Relations	1
Facilities	2
Fleet	5
Warehouse	3
Prevention	5
Total	22

FOURTH QUARTER 2023: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	13	9	14	13	13	25	10	97
1	11	14	10	6	8	11	13	73
2	13	11	12	9	10	14	12	81
3	12	9	19	7	10	10	13	80
4	11	11	7	13	14	9	8	73
5	15	24	12	16	12	11	17	107
6	13	10	17	19	13	16	17	105
7	23	28	26	29	24	21	20	171
8	23	40	33	22	27	28	26	199
9	30	39	39	31	33	37	32	241
10	40	39	34	36	38	27	26	240
11	37	41	38	30	30	38	35	249
12	31	37	41	37	33	41	37	257
13	41	43	41	45	36	44	29	279
14	23	36	40	35	29	26	25	214
15	34	37	41	36	23	49	31	251
16	44	35	37	38	42	31	26	253
17	30	39	44	39	37	44	26	259
18	30	27	29	34	28	31	32	211
19	28	34	31	25	30	30	26	204
20	23	20	24	16	20	28	19	150
21	18	24	17	21	14	31	24	149
22	27	21	13	19	22	16	25	143
23	11	11	13	14	14	15	15	93
Total	581	639	632	590	560	633	544	

Average: 24.875 Std. Dev: 10.925 Minimum: 6 Maximum: 49