

Statistical Summary: 2nd 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	516	5.67	73.67%	31.16%
E51	591	6.49	68.59%	26.44%
E53	590	6.48	75.95%	28.49%
E540	125	2.45	N/A	50.21%
E54	477	5.24	89.54%	25.24%
E57	146	1.60	86.13%	18.52%
E58	530	5.82	68.72%	21.80%
E59	504	5.54	81.22%	25.80%
E61	362	3.98	79.65%	24.48%
E62	444	4.88	72.66%	26.31%
E63	174	1.91	91.54%	19.93%

*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	April	May	June	2nd Qtr
IN-DISTRICT INCIDENTS	1,155	1,316	1,209	3,680
ALL INCIDENT RESPONSES	1,293	1,456	1,368	4,117
UNIT WORKLOAD	1,439	1,569	1,473	4,481

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:06	06:40	51:23
Non-Emergency	01:08	08:03	35:30
Overall Average	01:07	07:22	43:11

Response Time Performance - 1st on Scene									
Emergency (Code 3) Responses that Meet the Defined Standard / All Emergency Responses in the Defined Area									
<i>The Goal is to be Above 90%</i>									
		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
TOTAL		93.97	1,359	89.99	689	91.07	1,041	96.43	28
Average Emergency Response		05:26 mm:ss		06:57 mm:ss		08:53 mm:ss		17:41 mm:ss	

*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
BC/Capt/Eng/FF	6/31/30/51
EMS	3
Training	3
Total	124

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

PLANNING & LOGISTICS	
IT/Communications	5
Community Relations	1
Facilities	2
Fleet	5
Warehouse	3
Prevention	4
Total	20

SECOND QUARTER 2023: Call Volume by Hour vs. Weekday									
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL	
0	12	11	16	12	5	10	14	80	
1	13	14	14	16	9	6	14	86	
2	10	12	3	13	13	8	15	74	
3	9	10	5	11	15	10	8	68	
4	10	8	11	4	19	13	8	73	
5	10	9	18	15	15	13	12	92	
6	12	16	21	18	11	21	19	118	
7	16	18	16	17	15	22	21	125	
8	25	40	32	24	36	30	22	209	
9	21	35	30	34	27	30	28	205	
10	30	37	42	28	41	39	28	245	
11	32	35	48	47	37	43	28	270	
12	26	31	35	44	36	33	38	243	
13	21	34	43	41	29	34	29	231	
14	27	44	32	48	39	43	34	267	
15	43	40	38	30	36	34	33	254	
16	32	34	36	27	33	32	34	228	
17	25	38	32	42	36	31	28	232	
18	21	29	30	38	44	34	35	231	
19	31	22	28	42	39	29	38	229	
20	29	23	24	23	19	23	31	172	
21	15	23	20	17	22	29	30	156	
22	14	23	20	15	15	19	16	122	
23	8	10	18	16	15	18	19	104	
Total	492	596	612	622	606	604	582		
Average: 24.488		Std. Dev: 11.207		Minimum: 3		Maximum: 48			