

# Statistical Summary: 1st Quarter 2023



Visit [www.cazfire.gov/about-us/statistics-maps/](http://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	449	4.99	69.95%	30.19%
E51	545	6.06	69.64%	26.39%
E53	557	6.19	76.27%	30.19%
E540	122	2.39	N/A	58.52%
E54	410	4.56	87.87%	27.08%
E57	178	1.98	86.75%	18.38%
E58	454	5.04	78.64%	28.91%
E59	486	5.40	84.40%	29.83%
E61	353	3.92	74.15%	25.28%
E62	429	4.77	78.22%	29.23%
E63	196	2.18	90.51%	25.59%

CALL VOLUME	Jan	Feb	March	1st Qtr
IN-DISTRICT INCIDENTS	1,227	1,087	1,179	3,493
ALL INCIDENT RESPONSES	1,367	1,192	1,312	3,871
UNIT WORKLOAD	1,483	1,289	1,415	4,187

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:05	07:00	50:46
Non-Emergency	01:09	08:22	36:56
Overall Average	01:07	07:41	43:41

\*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.

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>								
STANDARD	URBAN		SUBURBAN		RURAL		WILDERNESS*	
	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
Average Emergency Response	05:31 mm:ss		07:06 mm:ss		09:09 mm:ss		19:48 mm:ss	

\*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
BC/Capt/Eng/FF	6/31/30/54
EMS	2
Training	3
<b>Total</b>	<b>121</b>

ADMINISTRATION	
Chief Officers	4
Finance	5
Human Resources	3
Administration	6
<b>Total</b>	<b>18</b>

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

FIRST QUARTER 2023: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	13	12	17	18	20	9	12	101
1	16	17	7	12	11	12	10	85
2	16	7	9	10	7	6	12	67
3	12	13	13	10	12	14	13	87
4	11	8	15	12	10	11	12	79
5	20	9	8	13	10	12	18	90
6	18	10	20	15	20	18	13	114
7	24	22	26	29	21	37	16	175
8	22	35	33	24	25	35	28	202
9	21	33	29	37	23	32	29	204
10	18	31	41	34	35	38	25	222
11	28	33	33	31	41	26	33	225
12	27	32	31	34	28	35	32	219
13	40	33	37	46	33	45	33	267
14	32	34	39	43	35	39	29	251
15	22	35	32	30	43	28	29	219
16	28	32	28	28	34	23	20	193
17	30	25	29	29	42	32	26	213
18	26	31	28	28	34	29	31	207
19	22	22	23	18	27	18	16	146
20	26	19	16	17	21	36	18	153
21	19	18	12	17	16	23	25	130
22	13	19	15	21	19	15	21	123
23	12	10	12	10	15	21	19	99
<b>Total</b>	<b>516</b>	<b>540</b>	<b>553</b>	<b>566</b>	<b>582</b>	<b>594</b>	<b>520</b>	
Average: 23.042      Std. Dev: 9.709      Minimum: 6      Maximum: 46								