

# Statistical Summary: 1st Quarter 2024



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	511	5.62	71.14%	30.09%
E51	548	6.02	67.45%	25.93%
E53	644	7.08	74.07%	28.37%
E540	111	2.18	N/A	62.40%
E54	413	4.54	85.91%	27.48%
E57	157	1.73	91.30%	17.80%
E58	511	5.62	65.30%	22.74%
E59	479	5.26	80.45%	26.57%
E61	338	3.71	81.52%	18.86%
E62	440	4.84	76.46%	23.97%
E63	160	1.76	90.15%	22.87%

\*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	Jan	Feb	March	1st Qtr
IN-DISTRICT INCIDENTS	1,368	1,177	1,115	<b>3,660</b>
ALL INCIDENT RESPONSES	1,466	1,297	1,235	<b>3,998</b>
UNIT WORKLOAD	1,613	1,381	1,321	<b>4,315</b>

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:00	06:55	59:49
Non-Emergency	01:03	08:18	40:12
Overall Average	01:02	07:37	49:49

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		
2024	%	CALLS	%	CALLS	%	CALLS	%	CALLS	
Jan-March	92.08	821	88.01	342	89.27	466	93.75	16	
Average Emergency Response	05:50 mm:ss		07:16 mm:ss		08:50 mm:ss		16:29 mm:ss		

\*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
BC/Capt/Eng/FF	6/30/31/52
EMS	2
Training	4
<b>Total</b>	<b>125</b>

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

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

FIRST QUARTER 2024: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	13	20	14	11	12	10	10	90
1	11	9	13	12	6	14	14	79
2	16	7	13	6	12	7	17	78
3	11	10	11	9	15	12	8	76
4	10	7	9	11	9	14	11	71
5	9	16	18	12	10	9	10	84
6	10	18	19	23	14	13	13	110
7	21	21	25	26	25	21	11	150
8	23	27	26	33	36	30	33	208
9	24	35	43	34	36	34	20	226
10	26	25	41	40	33	40	18	223
11	28	39	37	35	43	43	33	258
12	28	38	43	41	43	39	33	265
13	25	40	32	40	34	36	23	230
14	38	35	48	29	31	44	32	257
15	20	28	36	33	25	35	29	206
16	24	31	33	32	37	37	35	229
17	29	30	31	35	30	33	33	221
18	30	30	35	27	29	23	33	207
19	21	24	37	24	26	32	26	190
20	22	22	17	23	20	24	32	160
21	19	16	24	20	16	19	21	135
22	19	15	21	14	23	12	24	128
23	15	10	15	20	23	16	18	117
<b>Total</b>	<b>492</b>	<b>553</b>	<b>641</b>	<b>590</b>	<b>588</b>	<b>597</b>	<b>537</b>	

Average: 23.798    Std. Dev: 10.453    Minimum: 6    Maximum: 48