

# Statistical Summary: 4th Quarter 2022



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	457	4.97	65.56%	26.28%
E51	548	5.96	66.01%	23.94%
E53	594	6.46	70.41%	29.10%
E540	108	2.20	N/A	49.92%
E54	500	5.43	86.65%	22.71%
E57	169	1.84	86.16%	16.32%
E58	538	5.85	75.74%	23.62%
E59	492	5.35	84.21%	25.52%
E61	365	3.97	75.32%	18.63%
E62	442	4.80	78.87%	26.38%
E63	184	2.00	87.50%	22.01%

\*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	1,196	1,205	1,351	3,752
ALL INCIDENT RESPONSES	1,331	1,333	1,473	4,137
UNIT WORKLOAD	1,413	1,440	1,615	4,468

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	00:59	06:50	50:58
Non-Emergency	01:01	08:30	36:08
Overall Average	01:00	07:41	43:25

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%								
STANDARD	URBAN		SUBURBAN		RURAL		WILDERNESS*	
	09:00 mm:ss		10:00 mm:ss		14:00 mm:ss		30:00 mm:ss	
2022	%	CALLS	%	CALLS	%	CALLS	%	CALLS
Jan-March	91.1	775	87.47	359	88.16	549	100	3
April-June	94.44	737	90.98	410	89.9	515	100	11
July-Sept	91.6	798	90.91	330	90.8	500	100	28
Oct-Dec	94.44	719	85.96	349	91.04	569	100	14
<b>TOTAL</b>	<b>92.87</b>	<b>3,029</b>	<b>89.71</b>	<b>1,448</b>	<b>90.01</b>	<b>2,133</b>	<b>100</b>	<b>56</b>
Average Emergency Response	05:35 mm:ss		07:04 mm:ss		08:51 mm:ss		15:31 mm:ss	

\*includes out-of-district

STAFFING SUMMARY OPERATIONS	
Operations	6/30/30/45
EMS	2
Training	3
<b>Total</b>	<b>116</b>

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

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

FOURTH QUARTER 2022: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	13	9	11	12	16	21	16	98
1	18	9	9	10	17	12	10	85
2	10	9	11	11	11	5	13	70
3	13	10	11	8	14	8	18	82
4	11	13	6	8	7	16	10	71
5	19	14	11	12	6	10	10	82
6	12	20	21	8	14	10	16	101
7	22	22	24	27	29	25	30	179
8	24	45	40	24	37	35	27	232
9	32	37	46	41	39	28	27	250
10	20	46	29	33	36	41	36	241
11	34	24	39	45	20	36	27	225
12	27	35	33	28	39	50	38	250
13	34	28	37	32	37	38	41	247
14	28	41	43	38	39	37	29	255
15	24	27	32	29	35	39	29	215
16	32	34	28	34	44	41	35	248
17	40	32	35	29	37	38	39	250
18	31	21	30	34	44	30	39	229
19	33	22	28	25	30	23	24	185
20	15	27	22	22	24	22	31	163
21	21	21	16	15	24	20	28	145
22	17	20	11	16	23	16	17	120
23	10	12	27	17	13	17	19	115
<b>Total</b>	<b>540</b>	<b>578</b>	<b>600</b>	<b>558</b>	<b>635</b>	<b>618</b>	<b>609</b>	

Average: 24.631

Std. Dev: 11.105

Minimum: 5

Maximum: 50