

Statistical Summary: 3rd Quarter 2024



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	498	5.41	76.03%	25.80%
E51	629	6.84	74.59%	21.34%
E53	639	6.95	78.73%	31.58%
E540	102	1.96	N/A	38.73%
E54	492	5.35	89.69%	32.57%
E57	158	1.72	86.71%	20.78%
E58	466	5.07	60.45%	19.86%
E59	519	5.64	85.40%	27.09%
E61	368	4.00	82.70%	19.13%
E62	423	4.60	73.03%	25.46%
E63	176	1.91	93.50%	20.31%

*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	July	August	Sept	3rd Qtr
IN-DISTRICT INCIDENTS	1,340	1,218	1,205	3,763
ALL INCIDENT RESPONSES	1,497	1,349	1,336	4,182
UNIT WORKLOAD	1,600	1,459	1,434	4,493

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:07	07:16	58:47
Non-Emergency	01:04	08:32	37:56
Overall Average	01:05	07:57	47:24

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		RURAL	
STANDARD	08:00 mm:ss		14:00 mm:ss	
2024	%	CALLS	%	CALLS
Jan-March	84.5	1,000	89.27	466
April-June	83.82	884	89.2	472
July-Sept	81.05	876	87.55	490
TOTAL	83.19	2,760	88.66	1,428
Average Emergency Response	05:59 mm:ss		08:59 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
BC/Capt/Eng/FF	6/30/30/58
EMS	3
Training	4
Total	131

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

PLANNING & LOGISTICS	
IT/Communications	8
Community Relations	1
Facilities	3
Fleet	5
Warehouse	3
Prevention	5
Total	25

THIRD QUARTER 2024: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	14	16	7	12	16	12	13	90
1	11	11	9	12	14	17	16	90
2	10	10	10	15	11	8	7	71
3	12	8	11	13	16	8	4	72
4	10	17	15	13	11	5	10	81
5	16	17	14	15	18	10	18	108
6	10	21	26	18	17	13	15	120
7	20	38	24	18	34	21	14	169
8	36	33	47	36	33	36	32	253
9	28	41	27	41	49	29	19	234
10	26	32	36	39	48	34	33	248
11	29	36	32	31	36	44	23	231
12	32	44	35	23	33	27	34	228
13	30	39	34	25	30	37	29	224
14	36	44	50	25	34	39	51	279
15	27	45	34	39	27	27	27	226
16	28	42	42	37	34	32	30	245
17	32	33	32	24	29	34	24	208
18	31	31	29	40	33	29	24	217
19	36	30	20	32	24	26	24	192
20	27	27	34	32	21	34	20	195
21	29	24	23	23	27	20	27	173
22	19	17	20	23	19	14	29	141
23	13	11	11	15	13	9	16	88
Total	562	667	622	601	627	565	539	
Average: 24.899 Std. Dev: 10.855 Minimum: 4 Maximum: 51								