

# Statistical Summary: 3rd 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	521	5.66	71.53%	28.69%
E51	604	6.57	70.29%	27.63%
E53	644	7.00	75.00%	25.99%
E540	102	2.04	N/A	53.60%
E54	480	5.22	86.52%	25.97%
E57	164	1.78	89.78%	15.13%
E58	577	6.27	78.49%	27.49%
E59	532	5.78	87.80%	25.08%
E61	312	3.39	82.20%	20.90%
E62	424	4.61	83.47%	25.92%
E63	177	1.92	93.38%	21.46%

\*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	Aug	Sept	3rd Qtr
IN-DISTRICT INCIDENTS	1,303	1,346	1,171	3,820
ALL INCIDENT RESPONSES	1,447	1,473	1,321	4,241
UNIT WORKLOAD	1,575	1,557	1,422	4,554

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:04	06:38	47:00
Non-Emergency	01:14	08:22	32:47
Overall Average	01:09	07:31	39:37

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
<b>TOTAL</b>	<b>92.34</b>	<b>2,310</b>	<b>89.71</b>	<b>1,099</b>	<b>89.58</b>	<b>1,564</b>	<b>100</b>	<b>42</b>
Average Emergency Response	05:37 mm:ss		07:05 mm:ss		08:50 mm:ss		14:27 mm:ss	

\*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
<b>OPERATIONS/EMS/TRAINING</b>	
Battalion Chief	8
Captain	32
Engineer	32
Firefighter	47
<b>Total</b>	<b>119</b>

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

PLANNING & LOGISTICS	
IT/Communications	5
Facilities	3
Fleet	5
Warehouse	3
Prevention	5
<b>Total</b>	<b>21</b>

THIRD QUARTER 2022: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	15	21	18	7	7	16	13	97
1	21	17	12	23	7	11	17	108
2	14	9	13	10	12	9	8	75
3	16	12	6	10	13	10	10	77
4	8	9	9	4	8	12	14	64
5	10	10	18	15	18	15	8	94
6	20	16	19	13	10	18	18	114
7	20	26	25	16	24	24	31	166
8	17	28	29	36	33	25	28	196
9	27	37	24	38	31	37	38	232
10	26	36	43	40	37	46	28	256
11	23	34	39	34	37	34	39	240
12	40	31	43	30	25	34	26	229
13	26	30	34	37	27	32	30	216
14	27	36	33	39	33	34	36	238
15	26	37	33	36	31	40	30	233
16	30	34	35	36	40	36	32	243
17	35	32	37	39	32	45	35	255
18	41	35	43	29	33	39	36	256
19	39	29	32	20	34	35	41	230
20	32	28	26	26	24	29	30	195
21	30	25	17	18	18	33	22	163
22	17	20	21	21	23	19	22	143
23	19	18	11	15	16	21	21	121
<b>Total</b>	<b>579</b>	<b>610</b>	<b>620</b>	<b>592</b>	<b>573</b>	<b>654</b>	<b>613</b>	
Average: 25.244      Std. 10.419      Minimum: 4      Maximum: 46								