

# Statistical Summary: 2nd 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 <sup>^</sup>
E50	505	5.55	71.66%	31.98%
E51	600	6.59	68.68%	25.97%
E53	633	6.96	76.94%	29.54%
E540	109	2.10	N/A	62.14%
E54	490	5.38	86.82%	35.48%
E57	143	1.57	87.60%	18.38%
E58	449	4.93	65.38%	25.84%
E59	487	5.35	80.83%	39.09%
E61	365	4.01	83.50%	19.67%
E62	459	5.04	72.86%	23.58%
E63	140	1.54	89.09%	20.23%

CALL VOLUME	April	May	June	2nd Qtr
IN-DISTRICT INCIDENTS	1,156	1,257	1,289	<b>3,702</b>
ALL INCIDENT RESPONSES	1,306	1,408	1,395	<b>4,109</b>
UNIT WORKLOAD	1,402	1,506	1,512	<b>4,420</b>

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	00:56	07:30	07:02
Non-Emergency	01:01	08:34	41:47
Overall Average	00:59	08:04	53:15

\*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.

<sup>^</sup>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>								
URBAN	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
April-June	91.44	666	90.42	386	87.95	473	81.82	22
<b>TOTAL</b>	<b>91.8</b>	<b>1,487</b>	<b>89.29</b>	<b>728</b>	<b>88.61</b>	<b>939</b>	<b>86.84</b>	<b>38</b>
Average Emergency Response	05:54 mm:ss		07:10 mm:ss		09:02 mm:ss		20:24 mm:ss	

\*includes out-of-district

STAFFING SUMMARY OPERATIONS	
BC/Capt/Eng/FF	6/31/30/51
EMS	2
Training	4
<b>Total</b>	<b>124</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>

SECOND QUARTER 2024: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	14	12	10	19	11	13	10	89
1	18	15	11	14	15	11	12	96
2	10	7	7	7	11	10	14	66
3	11	9	6	13	11	8	13	71
4	5	12	8	13	15	9	12	74
5	12	13	18	14	18	9	13	97
6	18	16	19	13	13	15	11	105
7	21	27	32	34	35	20	15	184
8	23	26	33	29	20	36	24	191
9	22	33	33	37	42	27	33	227
10	24	39	29	50	38	40	43	263
11	38	38	51	34	36	37	26	260
12	27	44	37	28	31	43	23	233
13	30	35	41	39	41	39	35	260
14	28	29	29	41	30	30	25	212
15	19	38	41	45	36	33	46	258
16	28	29	40	53	30	29	24	233
17	30	38	31	34	38	28	31	230
18	33	27	26	34	19	34	28	201
19	26	26	31	20	21	21	29	174
20	29	24	27	24	23	28	32	187
21	22	17	36	23	27	22	22	169
22	15	17	22	17	14	22	23	130
23	15	7	15	16	10	15	23	101
<b>Total</b>	<b>518</b>	<b>578</b>	<b>633</b>	<b>651</b>	<b>585</b>	<b>579</b>	<b>567</b>	
Average: 24.470      Std. Dev: 10.948      Minimum: 5      Maximum: 53								