

Statistical Summary: 2nd Quarter 2022



Visit www.cazfire.org/about-us/statistics-maps/ for more information regarding Central Arizona Fire Medical Authority.

Unit	Call Volume	Daily Avg.	Response Reliability*	Unit Hour Utilization^
E50	465	5.11	67.25%	31.68%
E51	537	5.90	69.11%	30.02%
E53	623	6.85	77.59%	32.30%
E540	131	2.52	N/A	53.32%
E54	521	5.73	88.85%	26.59%
E57	144	1.58	87.39%	19.73%
E58	497	5.46	73.41%	28.35%
E59	464	5.10	86.05%	26.75%
E61	383	4.21	80.00%	22.20%
E62	479	5.26	77.07%	32.35%
E63	187	2.05	90.08%	21.90%

*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	April	May	June	2nd Qtr
IN-DISTRICT INCIDENTS	1,144	1,325	1,287	3,756
ALL INCIDENT RESPONSES	1,264	1,437	1,395	4,096
UNIT WORKLOAD	1,376	1,577	1,509	4,462

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:03	07:22	47:19
Non-Emergency	01:08	08:36	32:47
Overall Average	01:06	07:58	40:06

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	
TOTAL	92.73	1,512	89.47	769	89	1,064	100	14	
Average Emergency Response	05:39 mm:ss		07:13 mm:ss		08:42 mm:ss		14:15 mm:ss		

*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	32
Engineer	29
Firefighter	51
Total	120

ADMINISTRATION	
Chief Officers	4
Finance	5
Human Resources	3
Administration	5
Total	17

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

SECOND QUARTER 2022: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	16	15	18	15	13	13	15	105
1	10	13	5	11	15	12	9	75
2	13	14	8	9	9	9	11	73
3	9	13	9	10	13	6	14	74
4	16	9	13	7	12	8	11	76
5	11	14	9	14	17	12	6	83
6	26	16	14	19	18	25	18	136
7	18	26	24	23	29	28	11	159
8	32	43	43	37	27	34	24	240
9	22	31	44	32	29	41	33	232
10	22	48	33	28	32	34	38	235
11	26	36	38	41	33	35	34	243
12	27	26	33	31	32	36	22	207
13	35	34	34	32	38	29	35	237
14	33	37	34	29	33	44	31	241
15	37	26	41	43	29	35	32	243
16	30	25	38	39	32	34	26	224
17	33	35	41	32	33	30	26	230
18	26	38	33	27	31	28	26	209
19	24	23	34	30	26	22	32	191
20	21	27	23	34	28	29	21	183
21	21	26	17	16	23	31	21	155
22	20	13	26	19	20	26	17	141
23	8	11	16	16	19	14	20	104
Total	536	599	628	594	591	615	533	
Average: 24.381 Std. Deviation: 10.208 Minimum: 5 Maximum: 48								