

Statistical Summary: 1st 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	494	5.49	76.99%	27.70%
E51	517	5.74	67.73%	25.39%
E53	590	6.56	74.91%	27.53%
E540	123	2.56	N/A	64.71%
E54	474	5.27	86.06%	25.85%
E57	147	1.63	89.68%	18.58%
E58	523	5.81	76.28%	26.10%
E59	531	5.90	85.95%	28.23%
E61	346	3.84	80.90%	24.26%
E62	414	4.60	79.09%	29.83%
E63	172	1.91	91.13%	21.15%

*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.

^Total Hours Committed to Incidents, Training & Activities / Total Hours in the Quarter.

CALL VOLUME	Jan	Feb	March	1st Qtr
IN-DISTRICT INCIDENTS	1,350	1,082	1,186	3,618
ALL INCIDENT RESPONSES	1,494	1,195	1,321	4,010
UNIT WORKLOAD	1,600	1,303	1,428	4,331

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%								
URBAN	SUBURBAN		RURAL		WILDERNESS*			
STANDARD	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
Average Emergency Response	05:55 mm:ss		07:26 mm:ss		09:13 mm:ss		14:40 mm:ss	

*includes out-of-district

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	31
Engineer	31
Firefighter	51
Total	121
ADMINISTRATION	
Chief Officers	4
Finance	5
Human Resources	3
Administration	5
Total	17
PLANNING & LOGISTICS	
IT/Communications	5
Facilities	2
Fleet	5
Warehouse	3
Prevention	5
Total	20

FIRST QUARTER 2021: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	17	16	15	13	13	15	13	102
1	11	5	11	7	9	5	5	53
2	10	11	12	12	16	7	12	80
3	8	14	7	12	10	10	16	77
4	9	12	9	9	9	11	16	75
5	12	8	9	19	14	9	9	80
6	14	16	15	24	13	10	13	105
7	17	27	16	28	23	19	16	146
8	19	32	34	36	32	23	26	202
9	33	45	45	27	34	26	29	239
10	29	40	38	37	34	41	28	247
11	25	45	43	43	56	34	27	273
12	23	28	21	42	31	29	29	203
13	30	40	25	34	31	30	22	212
14	25	39	35	42	42	31	35	249
15	24	43	36	40	43	30	29	245
16	39	35	37	44	56	31	29	271
17	28	33	31	41	38	30	30	231
18	32	30	25	36	32	28	26	209
19	23	28	39	26	24	18	31	189
20	24	25	18	18	29	25	24	163
21	25	23	18	21	22	14	25	148
22	13	14	17	9	21	14	23	111
23	13	17	12	14	12	15	16	99
Total	503	626	568	634	644	505	529	
Average: 23.863		Std. Deviation: 11.291		Minimum: 5		Maximum: 56		