

Statistical Summary: 1st Quarter 2021



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	497	5.52	75.53%	23.01%
E51	514	5.71	71.43%	23.80%
E53	553	6.14	75.32%	25.60%
E540	117	2.29	N/A	24.38%
E54	435	4.83	84.51%	20.14%
E57	140	1.56	84.35%	6.48%
E58	518	5.76	79.86%	23.98%
E59	476	5.29	81.50%	22.04%
E61	290	3.22	82.17%	13.43%
E62	309	3.43	80.06%	14.31%
E63	140	1.56	90.24%	6.48%

CALL VOLUME	Jan	Feb	March	1st Qtr
IN-DISTRICT INCIDENTS	1,323	989	1,121	3,433
ALL INCIDENT RESPONSES	1,434	1,076	1,236	3,746
UNIT WORKLOAD	1,516	1,141	1,328	3,985

*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 Incident Responses by a Unit / Total Hours in the Quarter.

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:00	06:54	43:30
Non-Emergency	01:03	08:18	29:36
Overall Average	01:01	07:36	36:31

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>				
	SUBURBAN		RURAL	
STANDARD	09:30 mm:ss		14:00 mm:ss	
2021	%	CALLS	%	CALLS
Jan-March	90.77	823	92.08	707
Average Emergency Response	06:05 mm:ss		08:29 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	32
Engineer	32
Firefighter	50
Total	122
ADMINISTRATION	
Chief Officers	4
Finance	5
Human Resources	3
Administration	6
Total	18
PLANNING & LOGISTICS	
IT/Communications	5
Facilities	2
Fleet	5
Warehouse	2.5
Prevention	5
Total	19.5

FIRST QUARTER 2021: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	18	10	6	9	9	9	57	118
1	12	14	14	8	10	13	10	81
2	8	10	8	9	4	4	18	61
3	4	12	10	10	5	10	11	62
4	5	7	6	12	12	6	16	64
5	15	11	14	11	15	8	10	84
6	12	11	11	16	16	18	13	97
7	24	21	20	26	13	16	17	137
8	15	34	31	31	19	30	21	181
9	20	27	40	30	41	20	21	199
10	32	32	27	32	32	47	39	241
11	21	27	35	41	28	20	27	199
12	33	32	39	39	30	35	31	239
13	37	41	32	44	28	22	27	231
14	27	31	25	34	34	39	25	215
15	30	27	41	31	38	37	36	240
16	31	24	27	41	31	30	34	218
17	39	20	36	39	24	38	32	228
18	31	43	21	31	29	29	23	207
19	17	21	32	24	22	27	28	171
20	21	17	22	17	12	23	23	135
21	20	27	15	14	16	28	26	146
22	16	19	16	18	6	17	20	112
23	13	13	11	13	7	10	13	80
Total	501	531	539	580	481	536	578	
Average: 22.298 Std.Deviation: 10.922 Minimum: 4 Maximum: 57								