

Statistical Summary: 2nd 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	473	5.14	75.92%	28.29%
E51	537	5.84	74.53%	25.22%
E53	601	6.53	76.83%	27.31%
E540	99	1.90	N/A	50.76%
E54	472	5.13	83.39%	27.28%
E57	149	1.62	92.75%	16.80%
E58	505	5.49	81.62%	26.48%
E59	464	5.04	86.27%	25.70%
E61	326	3.54	81.78%	20.35%
E62	427	4.64	85.82%	25.99%
E63	162	1.76	89.13%	19.93%

CALL VOLUME	April	May	June	2nd Qtr
IN-DISTRICT INCIDENTS	1,192	1,253	1,192	3,637
ALL INCIDENT RESPONSES	1,211	1,369	1,322	3,902
UNIT WORKLOAD	1,302	1,512	1,431	4,245

*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.

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	00:59	07:14	46:11
Non-Emergency	01:02	08:24	31:19
Overall Average	01:01	07:50	38:29

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	92.22	823	92.08	707
April-June	92.25	942	92.07	731
TOTAL	92.24	1,765	92.07	1,438
Average Emergency Response	06:06 mm:ss		08:29 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	32
Engineer	32
Firefighter	48
Total	120
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

SECOND QUARTER 2021: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	16	13	16	7	8	9	20	89
1	9	7	9	10	12	11	10	68
2	12	18	8	12	13	7	8	78
3	9	12	7	11	8	10	9	66
4	15	3	7	12	14	8	13	72
5	11	11	9	11	13	6	9	70
6	15	22	21	12	20	25	14	129
7	20	28	27	31	28	31	17	182
8	17	33	25	26	30	34	26	191
9	21	37	30	38	30	32	27	215
10	20	38	34	34	32	40	27	225
11	21	34	34	31	31	34	27	212
12	39	38	35	29	40	40	27	248
13	28	33	33	38	32	36	21	221
14	33	25	40	29	39	48	32	246
15	22	31	27	32	37	30	27	206
16	35	30	28	39	27	29	38	226
17	35	32	29	40	29	24	22	211
18	31	24	25	30	37	22	28	197
19	21	34	22	26	28	27	24	182
20	27	28	33	23	29	26	33	199
21	13	10	25	18	26	28	22	142
22	20	11	17	10	24	16	25	123
23	14	14	17	16	12	19	12	104
Total	504	566	558	565	599	592	518	
Average: 23.226 Std.Deviation: 10.052 Minimum: 3 Maximum: 48								