

Statistical Summary: 3rd 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	519	5.64	74.55%	29.24%
E51	581	6.32	70.71%	27.54%
E53	682	7.41	76.63%	26.21%
E540	113	2.22	N/A	39.62%
E54	507	5.51	88.19%	24.08%
E57	185	2.01	89.50%	17.79%
E58	565	6.14	77.21%	25.72%
E59	533	5.79	87.47%	26.77%
E61	383	4.16	80.19%	22.54%
E62	476	5.17	81.60%	27.91%
E63	198	2.15	89.88%	21.75%

CALL VOLUME	July	Aug	Sept	3rd Qtr
IN-DISTRICT INCIDENTS	1,309	1,424	1,298	4,031
ALL INCIDENT RESPONSES	1,408	1,550	1,446	4,404
UNIT WORKLOAD	1,546	1,641	1,563	4,750

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	00:59	07:22	44:13
Non-Emergency	01:07	08:52	32:32
Overall Average	01:03	08:08	38:12

*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.

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%				
	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
July-Sept	93.02	1,089	92.17	830
TOTAL	92.57	2,854	92.11	2,268
Average Emergency Response	06:05 mm:ss		08:23 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	32
Engineer	31
Firefighter	45
Total	116
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

THIRD QUARTER 2021: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	13	15	18	10	15	11	11	93
1	11	4	9	14	6	11	12	67
2	12	11	14	15	9	10	11	82
3	8	14	13	12	11	9	11	78
4	15	14	6	10	8	5	7	65
5	16	13	14	11	12	15	18	99
6	10	29	24	10	15	11	10	109
7	25	25	31	22	36	20	30	189
8	29	30	37	36	39	38	28	237
9	36	44	39	35	36	30	29	249
10	37	42	38	42	35	42	46	282
11	29	47	42	47	47	35	30	277
12	36	43	50	38	45	32	26	270
13	22	40	36	35	32	37	36	238
14	29	33	44	37	46	41	30	260
15	29	38	42	37	37	37	33	253
16	32	29	34	30	30	49	26	230
17	34	33	36	30	39	34	33	239
18	38	30	28	41	38	26	31	232
19	32	33	28	31	38	35	38	235
20	27	25	34	28	29	27	30	200
21	32	25	23	24	22	32	24	182
22	23	14	12	7	22	29	18	125
23	15	18	20	15	15	21	9	113
Total	590	649	672	617	662	637	577	
Average: 26.214 Std. Deviation: 11.760 Minimum: 4 Maximum: 50								