

Statistical Summary: 4th Quarter 2020



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	5.05	69.98%	21.06%
E51	562	6.11	71.54%	25.45%
E53	570	6.20	69.34%	25.82%
E540	106	2.16	N/A	21.63%
E54	510	5.54	83.48%	23.10%
E57	124	1.35	91.87%	5.62%
E58	549	5.97	75.33%	24.86%
E59	461	5.01	82.77%	20.88%
E61	329	3.58	82.99%	14.90%
E62	392	4.26	79.56%	17.75%
E63	156	1.70	93.55%	7.07%

*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.

CALL VOLUME	Oct	Nov	Dec	4th Qtr
IN-DISTRICT INCIDENTS	1,121	1,097	1,396	3,614
ALL INCIDENT RESPONSES BY CAFMA	1,246	1,203	1,529	3,978

Average Performance Times by Response Mode			
Response Mode	Turnout	Response	Resource
Emergency	01:02	07:01	43:25
Non-Emergency	01:05	08:21	29:43
Overall Average	01:04	07:40	36:39

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>				
STANDARD	SUBURBAN		RURAL	
2020	09:30 mm:ss		14:00 mm:ss	
Jan-March	94.83	735	95.24	630
April-June	93.46	642	92.93	665
July-Sept	94	816	94.52	675
Oct-Dec	90.56	847	94.44	774
TOTAL	93.78	3,040	94.57	2,744
Average Emergency Response Time	05:39 mm:ss		08:08 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
OPERATIONS/EMS/TRAINING	
Battalion Chief	8
Captain	32
Engineer	32
Firefighter	50
Total	122

ADMINISTRATION	
Chief Officers	4
Finance	4
Human Resources	3
Administration	6
Total	17

PLANNING & LOGISTICS	
IT/Communications	5
Facilities	2
Fleet	5
Warehouse	2.5
Prevention	4
Total	18.5

FOURTH QUARTER 2020: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	19	8	3	9	12	10	37	98
1	9	13	11	14	9	12	6	74
2	8	9	8	9	4	9	8	55
3	13	9	16	14	8	10	6	76
4	11	10	12	8	12	16	10	79
5	10	15	7	10	11	6	10	69
6	10	12	18	10	17	18	9	94
7	11	18	18	19	26	11	9	112
8	27	30	25	28	21	34	23	188
9	30	33	27	27	29	25	24	195
10	29	29	34	36	34	25	23	210
11	21	25	34	33	25	23	34	195
12	23	33	36	26	39	35	31	223
13	22	26	33	32	32	30	16	191
14	26	39	24	28	29	26	17	189
15	16	27	30	29	27	22	24	175
16	26	32	36	28	29	31	22	204
17	33	25	26	16	33	26	30	189
18	23	26	21	30	23	25	21	169
19	19	24	21	28	33	34	26	185
20	28	15	15	20	21	19	28	146
21	24	19	21	17	13	15	17	126
22	13	15	12	10	15	18	10	93
23	9	19	9	11	18	15	9	90
Total	460	511	497	492	520	495	450	3425