

# Statistical Summary: 3rd Quarter 2020



Visit [www.cazfire.org/about-us/statistics-maps/](http://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	469	5.10	76.44%	21.24%
E51	486	5.28	74.16%	22.01%
E53	579	6.29	75.32%	26.22%
E540	74	2.11	N/A	21.14%
E54	441	4.79	87.86%	19.97%
E57	124	1.35	89.60%	5.62%
E58	527	5.73	81.42%	23.87%
E59	469	5.10	85.45%	21.24%
E61	305	3.32	81.71%	13.81%
E62	361	3.92	80.69%	16.35%
E63	146	1.59	95.73%	6.61%

CALL VOLUME	July	Aug	Sept	3rd Qtr
IN-DISTRICT INCIDENTS; INCLUDING AID-RECEIVED	1,163	1,131	1,061	<b>3,355</b>
INCIDENTS IN-DISTRICT, INCLUDING AID GIVEN & OUT-OF-DISTRICT	1,282	1,239	1,163	<b>3,684</b>

\*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	01:01	06:54	44:59
Non-Emergency	01:00	08:18	30:14
Overall Average	01:01	07:36	37:30

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%				
		<b>SUBURBAN</b>		
<b>STANDARD</b>	09:30 mm:ss		14:00 mm:ss	
1st Half, 2020	%	<b>CALLS</b>	%	<b>CALLS</b>
January-March	94.83	735	95.24	630
April-June	93.76	817	93.94	693
July-Sept	94	816	94.52	675
<b>TOTAL</b>	<b>94.72</b>	<b>2,368</b>	<b>94.59</b>	<b>1,998</b>
Average Emergency Response Time	05:21 mm:ss		08:02 mm:ss	

STAFFING SUMMARY	
OPERATIONS	
<b>OPERATIONS/EMS/TRAINING</b>	
Battalion Chief	8
Captain	32
Engineer	32
Firefighter	50
<b>Total</b>	<b>122</b>
ADMINISTRATION	
Chief Officers	4
Finance	4
Human Resources	3
Administration	6
<b>Total</b>	<b>17</b>
PLANNING & LOGISTICS	
IT/Communications	5
Facilities	2
Fleet	5
Warehouse	2.5
Prevention	5
<b>Total</b>	<b>19.5</b>

THIRD QUARTER 2020: Call Volume by Hour vs. Weekday								
HOUR	SUN	MON	TUES	WED	THURS	FRI	SAT	TOTAL
0	9	8	9	10	15	9	12	72
1	13	8	12	7	8	8	7	63
2	14	8	7	11	8	5	9	62
3	13	6	14	8	4	3	3	51
4	9	7	7	8	5	9	9	54
5	10	13	10	17	10	4	12	76
6	11	3	15	18	9	4	8	68
7	12	23	13	23	20	20	16	127
8	13	12	23	26	23	22	16	135
9	18	28	32	31	30	30	34	203
10	20	36	31	24	37	28	22	198
11	24	30	26	28	27	42	25	202
12	18	23	28	24	24	27	30	174
13	29	28	25	21	29	30	33	195
14	17	28	26	25	28	18	12	154
15	21	25	21	25	27	26	21	166
16	32	23	24	38	27	30	18	192
17	23	26	23	33	22	37	32	196
18	22	26	23	22	24	30	34	181
19	22	23	12	28	27	26	21	159
20	25	27	25	20	25	22	32	176
21	11	19	14	30	15	18	20	127
22	9	9	23	8	14	15	10	88
23	7	8	16	11	11	7	14	74
<b>Total</b>	<b>402</b>	<b>447</b>	<b>459</b>	<b>496</b>	<b>469</b>	<b>470</b>	<b>450</b>	