



# COSTA MESA FIRE & RESCUE

## 2021 1st QTR.

# INCIDENT STATISTICS

The Fire Department classifies incidents into 8 categories. Below are the incident categories and incident count for the 1st quarter of 2021 (January 1, 2021 through March 31, 2021).

<u>Incident Category</u>	<u>2021 1st Quarter Incident Count</u>
Fire	53
Rupture/Explosion	2
EMS/Rescue	2,317
Hazardous Condition	32
Service Call	152
Good Intent	472
False Call	105
Other	1
<hr/>	
Total 1st Quarter 2021 Incidents	3,134

There are 111 incident types within these categories.

Please go to the next page for incident count description.

## **Incident by Incident Type With Detail**

Date Range: From 1/1/2021 To 3/31/2021

<b>Incident Type</b>	<b>Incident Count</b>	<b>Used in Ave. Resp.</b>	<b>Average Response Time HH:MM:SS</b>	<b>Total Loss</b>	<b>Total Value</b>
<b><u>Fire</u></b>					
Structure Fire	4				
Building fire	23	19	00:11:16	\$1,148,500.00	\$1,148,500.00
Fires in structures other than in a building	1				
Cooking fire, confined to container	3	3	00:05:57	\$250.00	\$250.00
Chimney or flue fire, confined to chimney or flue	1	1	00:05:53	\$1,000.00	\$465,000.00
Trash or rubbish fire, contained	3	3	00:07:29		
Mobile property (vehicle) fire, other	1			\$2,550.00	\$2,550.00
Passenger vehicle fire	6	3	00:03:44	\$29,300.00	\$30,300.00
Water vehicle fire	1				
Outside rubbish fire, other	3	3	00:06:10	\$1,000.00	\$1,000.00
Dumpster or other outside trash receptacle fire	6	6	00:05:39		
Outside storage fire	1	1	00:04:27	\$300.00	\$300.00
<b>Total Fire:</b>	<b>53</b>	<b>39</b>	<b>00:08:25</b>	<b>\$1,182,900.00</b>	<b>\$1,647,900.00</b>
<b><u>Rupture/Explosion</u></b>					
Excessive heat, scorch burns with no ignition	2	1	00:06:09		
<b>Total Rupture/Explosion:</b>	<b>2</b>	<b>1</b>	<b>00:06:09</b>		
<b><u>EMS/Rescue</u></b>					
Medical Aid	2,068	1,934	00:04:59		
Medical Aid Homeless - unsheltered	88	85	00:05:00		
Medical Aid Homeless - sheltered	4	4	00:05:47		
Vehicle accident with injuries	107	101	00:05:54		
Motorcycle Accident	6	6	00:05:35		
Motor vehicle/pedestrian accident (MV Ped)	20	19	00:04:37		
Motor vehicle accident with no injuries	10	7	00:03:46		
Lock-in (if lock out , use 511 )	4	4	00:04:55		

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time HH:MM:SS	Total Loss	Total Value
<b><u>EMS/Rescue - (Continued)</u></b>					
Vehicle into a building/structure	2	2	00:05:32		
Extrication of victim(s) from vehicle	1	1	00:04:52		
Removal of victim(s) from stalled elevator	6	5	00:05:12		
High angle rescue	1	1	00:02:12		
<b>Total EMS/Rescue:</b>	<b>2,317</b>	<b>2,169</b>	<b>00:05:01</b>		
<b><u>Hazardous Condition</u></b>					
Gas leak (natural gas or LPG)	9	5	00:05:38		
Oil or other combustible liquid spill	1	1	00:06:45		
Electrical wiring/equipment problem, other	2	2	00:07:53		
Electrical wires down	5	3	00:05:34		
Overheated motor	1	1	00:04:07		
Light ballast breakdown	2	2	00:05:24		
Arcing, shorted electrical equipment	10	3	00:04:58		
Building or structure weakened or collapsed	1	1	00:03:44		
Explosive, bomb removal (for bomb scare, use 721)	1				
<b>Total Hazardous Condition:</b>	<b>32</b>	<b>18</b>	<b>00:05:36</b>		
<b><u>Service Call</u></b>					
Service Call, other	6	4	00:04:41		
Person in distress, other	3	2	00:06:27		
Lock-out	1	1	00:06:38		
Ring or jewelry removal	4	1	00:01:41		
Water problem, other	9	8	00:06:01		
Water or steam leak	4	3	00:07:06		
Public service assistance, other	11	6	00:04:32		
Assist police or other governmental agency	8	2	00:11:51		
Police matter	14	6	00:04:13		
Public service	10	2	00:00:30		
Assist invalid	61	22	00:05:18		
Cover assignment, standby at fire station, moveup	2				
Cover assignment, standby, moveup	19				

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time HH:MM:SS	Total Loss	Total Value
<b>Total Service Call:</b>	<b>152</b>	<b>57</b>	<b>00:05:19</b>		
<b><u>Good Intent</u></b>					
Good intent call, other	26	20	00:05:42		
Dispatched & cancelled en route	6				
No Alarm	6				
Dispatched & cancelled False Alarm	86				
Dispatched & cancelled Medical Aid	133				
Dispatched & cancelled Public Assist	6				
Cancelled In Quarters	12				
Dispatched & cancelled Structure Fire	19				
Dispatched & cancelled Traffic Accident	30				
No incident found on arrival at dispatch address	102	95	00:05:39		
Smoke scare, odor of smoke	45	32	00:05:59		
Hazmat release investigation w/ no hazmat	1				
<b>Total Good Intent:</b>	<b>472</b>	<b>147</b>	<b>00:05:44</b>		
<b><u>False Call</u></b>					
False alarm or false call, other	37	28	00:05:37		
Malicious, mischievous false call, other	2	2	00:04:50		
Direct tie to FD, malicious/false alarm	1	1	00:09:05		
Local alarm system, malicious false alarm	2	2	00:05:11		
System malfunction, other	1	1	00:05:21		
Extinguishing system activation due to malfunction	1	1	00:06:18		
Smoke detector activation due to malfunction	3	3	00:04:51		
Alarm system sounded due to malfunction	16	16	00:06:04		
Unintentional transmission of alarm, other	2	2	00:05:01		
Sprinkler activation, no fire - unintentional	3	3	00:05:54		
Smoke detector activation, no fire - unintentional	14	12	00:05:07		
Detector activation, no fire - unintentional	4	4	00:05:28		
Alarm system sounded, no fire - unintentional	6	5	00:04:48		
Carbon monoxide detector activation, no CO	13	2	00:06:12		
<b>Total False Call:</b>	<b>105</b>	<b>82</b>	<b>00:05:34</b>		

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time HH:MM:SS	Total Loss	Total Value
<b>Other</b>					
Special type of incident, other	1	1	00:07:00		
<b>Total Other:</b>	<b>1</b>	<b>1</b>	<b>00:07:00</b>		
<b>Total Incident Count:</b>	<b>3,134</b>	<b>2,514</b>		<b>\$1,182,900.00</b>	<b>\$1,647,900.00</b>