



COSTA MESA FIRE & RESCUE

2011 INCIDENT STATISTICS

The Fire Department classifies incidents into 9 categories. Below are the incident categories and incident count for 2011.

<u>Incident Category</u>	<u>2011 Incident Count</u>
Fire	224
Rupture/Explosion	4
EMS/Rescue	7,042
Hazardous Condition	124
Service Call	407
Good Intent	1,855
False Call	239
Severe Weather	0
Other	5
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Total 2011 Incidents	9,900

There are 113 incident types within these categories.

Please go to the next page for incident count description.

Incident by Incident Type With Detail

Date Range: From 1/1/2011 To 12/31/2011

Incident Type	Incident Count
<u>Fire</u>	
Fire, other	20
Building fire	54
Fires in structures other than in a building	2
Cooking fire, confined to container	16
Chimney or flue fire, confined to chimney or flue	1
Trash or rubbish fire, contained	7
Fire in mobile home used as fixed residence	1
Mobile property (vehicle) fire, other	8
Passenger vehicle fire	37
Water vehicle fire	1
Camper or recreational vehicle (RV) fire	1
Natural vegetation fire, other	6
Brush, or brush and grass mixture fire	8
Grass fire	3
Outside rubbish fire, other	7
Outside rubbish, trash or waste fire	9
Dumpster or other outside trash receptacle fire	36
Special outside fire, other	2
Outside storage fire	1
Outside equipment fire	4
Total Fire:	224
<u>Rupture/Explosion</u>	
Overpressure rupture of boiler from air or gas	1
Explosion (no fire), other	1
Fireworks related incident	2
Total Rupture/Explosion:	4
<u>EMS/Rescue</u>	
Medical assist Ambulance Transport Only	195
Medical Aid	5,437
Medical Aid Alcohol	464
Medical Aid Homeless	323
Vehicle accident with injuries	378

Motorcycle Accident	42
Motor vehicle/pedestrian accident (MV Ped)	65
Motor vehicle accident with no injuries	87
Lock-in (if lock out , use 511)	7
Search for person in water	1
Extrication, rescue, other	1
Extrication of victim(s) from vehicle	16
Removal of victim(s) from stalled elevator	20
Trench/below grade rescue	1
Confined space rescue	1
Extrication of victim(s) from machinery	1
Swift water rescue	2
Rescue or EMS standby	1

Total EMS/Rescue: 7,042

Hazardous Condition

Hazardous condition, other	8
Flammable gas or liquid condition, other	1
Gasoline or other flammable liquid spill	13
Gas leak (natural gas or LPG)	20
Oil or other combustible liquid spill	1
Toxic condition, other	1
Chemical hazard (no spill or leak)	3
Chemical spill or leak	4
Carbon monoxide incident	2
Electrical wiring/equipment problem, other	15
Heat from short circuit (wiring), defective/worn	4
Overheated motor	1
Light ballast breakdown	1
Power line down	20
Arcing, shorted electrical equipment	16
Biological hazard, confirmed or suspected	1
Accident, potential accident, other	1
Building or structure weakened or collapsed	2
Vehicle accident, general cleanup	6
Attempted burning, illegal action, other	2
Attempt to burn	1

Total Hazardous Condition: 124

Service Call

Service Call, other	17
Person in distress, other	13
Lock-out	9

Ring or jewelry removal	4
Water problem, other	12
Water evacuation	3
Water or steam leak	10
Smoke or odor removal	10
Animal rescue	3
Public service assistance, other	25
Assist police or other governmental agency	48
Police matter	25
Public service	24
Assist invalid	126
Unauthorized burning	3
Cover assignment, standby, moveup	75

Total Service Call: 407

Good Intent

Good intent call, other	60
Dispatched & cancelled en route	1,153
No Alarm	96
Wrong location	1
No incident found on arrival at dispatch address	440
Authorized controlled burning	1
Steam, other gas mistaken for smoke, other	6
Smoke scare, odor of smoke	83
Steam, vapor, fog or dust thought to be smoke	8
Barbecue, tar kettle	2
EMS call, party transported by non-fire agency	4
Hazmat release investigation w/ no hazmat	1

Total Good Intent: 1,855

False Call

False alarm or false call, other	32
Malicious, mischievous false call, other	8
Municipal alarm system, malicious false alarm	2
Central station, malicious false alarm	1
Local alarm system, malicious false alarm	2
System malfunction, other	14
Sprinkler activation due to malfunction	4
Smoke detector activation due to malfunction	19
Heat detector activation due to malfunction	4
Alarm system sounded due to malfunction	39
CO detector activation due to malfunction	11
Unintentional transmission of alarm, other	19
Sprinkler activation, no fire - unintentional	7
Smoke detector activation, no fire - unintentional	33

Detector activation, no fire - unintentional	11
Alarm system sounded, no fire - unintentional	30
Carbon monoxide detector activation, no CO	3

Total False Call: 239

Other

Special type of incident, other	2
Citizen complaint	3

Total Other: 5

Total Incident Count: 9,900