



**Office of the State Fire Marshal**  
National Fire Incident Reporting System

Report Date: 7/20/2018

Date Range: 1/1/2016 to 12/31/2016

**All Reported Incidents**

<u>Incident Type</u>	<u>Incident Year</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
Accident, potential accident		4,731	\$1,657,350	\$29,502	1	0	2	0
Animal problem or rescue		5,517	\$300	\$0	2	0	0	0
Attempted burning, illegal action		836	\$35,606	\$1,236	0	0	0	0
Biological hazard		312	\$0	\$0	0	0	0	0
Bomb scare		184	\$0	\$0	0	0	0	0
Chemical release, reaction, or toxic condition		2,674	\$11,530	\$10,230	8	0	36	1
Citizen complaint		2,120	\$0	\$0	0	0	0	0
Combustible/flammable spills & leaks		12,554	\$99,251	\$10,252	2	0	23	0
Controlled burning		1,857	\$8,602	\$2	0	0	0	0
Cover assignment, standby at fire station, move-up		2,846	\$0	\$0	0	0	0	0
Cultivated vegetation, crop fire		573	\$2,697,316	\$1,539,670	1	0	1	0
Dispatched and canceled enroute		360,853	\$1,412,450	\$204,008	0	0	25	0
Earthquake assessment		10	\$0	\$0	0	0	0	0
Electrical rescue		206	\$150	\$25	0	0	3	0
Electrical wiring/equipment problem		22,323	\$490,662	\$244,208	2	0	0	0
Emergency medical service (EMS)		1,628,053	\$4,194,284	\$464,016	206	0	330,284	1,815
EMS call where party has been transported		9,114	\$3,000	\$0	0	0	0	0
Excessive heat, scorch burns with no ignition		1,613	\$87,000	\$23,133	1	0	0	0
Explosion (no fire)		1,060	\$41,300	\$22,000	0	0	6	0
Explosive, bomb removal		132	\$0	\$0	0	0	0	0
Extrication, rescue		8,020	\$431,800	\$51,000	7	0	104	5
False alarm and false call, other		79,868	\$110,279	\$12,565	0	0	0	0
Fire in mobile property used as a fixed structure		741	\$9,779,852	\$3,157,724	4	0	23	8
Fire, other		4,626	\$12,293,395	\$6,027,403	0	0	16	2
Flood assessment		555	\$140,700	\$71,500	0	0	0	0
Good intent call, other		35,327	\$16,281	\$326	0	0	0	1
Hazardous condition, other		6,559	\$80,004	\$3,507	2	0	30	1
Hazmat release investigation w/ no hazmat		2,173	\$0	\$0	0	0	0	0
Lightning strike (no fire)		16	\$0	\$0	0	0	0	0
Lock-In		2,413	\$11,650	\$0	0	0	0	0
Malicious, mischievous false alarm		9,981	\$5,576	\$1	2	0	1	0
Medical assist		111,712	\$3,201	\$7,101	25	0	5,008	47
Mobile property (vehicle) fire		15,649	\$142,913,390	\$26,499,593	11	0	163	31

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Natural vegetation fire		15,686	\$103,316,878	\$60,656,066	35	0	22	4
Outside rubbish fire		23,403	\$6,709,457	\$2,085,491	9	0	18	0
Overpressure rupture from air or gas - no fire		290	\$2,000	\$500	0	0	0	0
Overpressure rupture from steam (no ensuing fire)		112	\$227,000	\$21,000	0	0	1	0
Overpressure rupture, chemical reaction - no fire		45	\$0	\$0	0	0	1	0
Overpressure rupture, explosion, overheat, other		289	\$27,951	\$1,176	0	0	2	0
Person in distress		17,560	\$604	\$200	3	0	1	0
Public service assistance		103,220	\$100,527	\$8,702	14	0	12	0
Radioactive condition		20	\$0	\$0	0	0	1	0
Rescue or EMS standby		2,901	\$107,000	\$90,700	0	0	10	3
Rescue, emergency medical call (EMS), other		65,627	\$352,000	\$76,610	3	0	9	0
Search for lost person		494	\$0	\$0	0	0	0	0
Service Call, other		14,962	\$29,401	\$306,350	0	0	3	0
Severe weather or natural disaster, other		279	\$30,000	\$5,000	0	0	0	0
Severe weather or natural disaster, standby		28	\$30,000	\$4,000	0	0	0	0
Smoke, odor problem		8,419	\$24,935	\$8,660	1	0	0	0
Special outside fire		3,269	\$28,086,717	\$11,378,279	5	0	21	0
Special type of incident, other		6,755	\$1,573,593	\$26,244	0	0	18	0
Steam, other gas mistaken for smoke		21,413	\$896,922	\$554,166	3	0	0	0
Structure Fire		24,840	\$638,087,068	\$252,294,803	252	0	562	111
System or detector malfunction		37,132	\$39,804	\$52,500	0	0	0	0
Unauthorized burning		5,140	\$101,258	\$267	1	0	2	0
Undefined		61	\$0	\$0	0	0	0	0
Undetermined		1	\$0	\$0	0	0	0	0
Unintentional system/detector operation - no fire		55,717	\$276,101	\$59,222	3	0	1	0
Vicinity alarm		495	\$0	\$0	0	0	0	0
Water or ice-related rescue		2,324	\$66,100	\$8,000	0	0	57	0
Water problem		16,405	\$2,374,626	\$873,556	2	0	1	0
Wind storm		142	\$25,000	\$0	0	0	0	0
Wrong location		52,109	\$11,522	\$1,002	2	0	4	0
	<b>2016 Subtotal</b>	<b>2,814,346</b>	<b>\$959,021,393</b>	<b>\$366,891,496</b>	<b>607</b>	<b>0</b>	<b>336,471</b>	<b>2,029</b>
	<b>Grand Total</b>	<b>2,814,346</b>	<b>\$959,021,393</b>	<b>\$366,891,496</b>	<b>607</b>	<b>0</b>	<b>336,471</b>	<b>2,029</b>

Incidents with mutual aid given or automatic aid given to a neighboring fire department are not included in statistics.

The data contained in this report comes from the Office of the State Fire Marshal's (OSFM) California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the OSFM by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the OSFM. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.