



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL**

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## ATTACHMENT 12

**Date:** May 22, 2014

**To:** State Board of Fire Services

**From:** CAIRS

**SUBJECT/AGENDA ACTION ITEM:**

Quarterly and Annual Reports of Statistics.  
Both reports will be provided as statistic reports to the Board.

**Recommended Actions:**

Information/Discussion

**Background Information:**

Quarterly Report: None

Annual Report: The report is posted on the CAIRS internet page for prior years. A 2013 report will be provided for review and discussion.

**Analysis/Summary of Issue:**



**2014**  
**January - March**  
**Fire Department Incident Information**  
**Reported to the Office of the State Fire Marshal**

Report Date: 5/7/2014

INCIDENTS	INCIDENT COUNT	FIRE SERVICE INJURIES	FIRE SERVICE FATALITIES	CIVILIAN INJURIES	CIVILIAN FATALITIES
Building Fires	1,345	17	0	43	17
Wildland Fires	2,133	1	0	0	0
Vehicle Fires	1,652	3	0	8	3
All Other Fires	4,604	1	0	12	0
EMS - No Vehicle Accident	147,035	20	0	15,666	130
EMS - Vehicle Accident	12,583	5	0	1,334	9
EMS - Assist EMS Agency	9,024	1	0	642	9
Search and Rescue	1,189	1	0	8	1
All Other EMS and Rescue	8,278	1	0	134	4
Hazmat	1,547	0	0	2	0
All Other Hazardous Conditions	3,398	0	0	0	0
Incident Types Not Listed	69,290	11	0	4	1
<b>TOTAL</b>	<b>262,078</b>	<b>61</b>	<b>0</b>	<b>17,853</b>	<b>174</b>

BUILDING FIRES - Detail	INCIDENT COUNT	FIRE SERVICE INJURIES	FIRE SERVICE FATALITIES	CIVILIAN INJURIES	CIVILIAN FATALITIES
Non Residential Building Fires	279	2	0	6	0
Residential Building Fires	1,066	15	0	37	17
<b>SPRINKLER (when detector was present)</b>					
Non Residential Building Fires	4	0	0	0	0
Residential Building Fires	3	0	0	0	0
<b>NON-SPRINKLER (when detector was present)</b>					
Non Residential Building Fires	58	1	0	4	0
Residential Building Fires	437	7	0	18	6

FIREWORKS FIRES	INCIDENT COUNT	FIRE SERVICE INJURIES	FIRE SERVICE FATALITIES	CIVILIAN INJURIES	CIVILIAN FATALITIES
2011	477	2	0	3	0
2012	530	1	0	1	0
2013	446	1	0	2	0

Annual reports can be found at [http://osfm.fire.ca.gov/cairs/cairs\\_nfirsreports.php](http://osfm.fire.ca.gov/cairs/cairs_nfirsreports.php)

Building Fires = NFIRS Incident Type codes; 111, 120-123 Buildings, Fire in mobile property used as a fixed structure. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Wildland Fires = NFIRS Incident Type codes; 140-143, 170-173, 561; Vegetation (including forest, brush, grass), crops, unauthorized burning.

Vehicle Fires = NFIRS Incident Type codes; 130-138; All mobile property fires.

EMS - No Vehicle Accident = NFIRS Incident Type code; 321.

EMS - Vehicle Accident = NFIRS Incident Type codes; 322-324.

EMS - Assist EMS Agency = NFIRS Incident Type code; 311.

Search and Rescue = NFIRS Incident Type codes; 331-372.

Hazmat = NFIRS Incident Type codes; 410-431, 451.

Non Residential Building Fire = NFIRS Incident Type codes; 111, 120-123 Building Fire, Fire in mobile property used as a fixed structure **AND** NFIRS Property Use Codes; all codes except for 400-464 Residential. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Residential Building Fire = NFIRS Incident Type codes; 111, 120-123 Building Fire, Fire in mobile property used as a fixed structure **AND** NFIRS Property Use Codes; 400-464 Residential. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Fireworks Fires = All reported incidents that include the NFIRS Heat Source codes: 50; Explosives, Fireworks, other and 54; Fireworks, includes sparklers, paper caps, party poppers, and firecrackers.

Incidents when mutual or automatic aid was given to a neighboring fire department were not included in counts.

The data contained in this report provided by the California Office of the State Fire Marshal (OSFM) is from the California All Incident Reporting System (CAIRS) database. Property and contents loss figures, if included, 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 fluctuation in the amount of data submitted to the OSFM. Incoming data is validated according to logical data rules, however, individual data elements are not always verified for accuracy.



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

Data as of: 5/7/2014 10:02:41AM

Incident Date Range:  
1/1/2014 to 3/31/2014

**All Reported Incidents - January-March 2014**

<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		457	\$51,500	\$500	0	0	0	0
Animal problem or rescue		350	\$0	\$0	0	0	0	0
Attempted burning, illegal action		133	\$3,254	\$1,263	0	0	0	0
Biological hazard		38	\$0	\$0	0	0	0	0
Bomb scare		25	\$0	\$0	0	0	0	0
Chemical release, reaction, or toxic condition		300	\$0	\$0	0	0	1	0
Citizen complaint		158	\$0	\$0	0	0	0	0
Combustible/flammable spills & leaks		1,210	\$100	\$0	0	0	1	0
Controlled burning		507	\$101	\$1	0	0	0	0
Cover assignment, standby at fire station, move-up		267	\$0	\$0	0	0	0	0
Cultivated vegetation, crop fire		75	\$140,713	\$5,019,820	0	0	0	0
Dispatched and canceled enroute		18,268	\$50,001	\$25,000	0	0	1	1
Earthquake assessment		7	\$0	\$0	0	0	0	0
Electrical wiring/equipment problem		2,073	\$538,665	\$17,536	0	0	0	0
Emergency medical service (EMS)		163,561	\$429,619	\$9,000	26	0	17,133	143
EMS call where party has been transported		1,271	\$0	\$0	1	0	0	0
Excessive heat, scorch burns with no ignition		243	\$4,540	\$526	0	0	0	0
Explosion (no fire)		66	\$0	\$0	0	0	0	0
Extrication, rescue		866	\$125,000	\$125,000	1	0	8	1
False alarm and false call, other		7,882	\$103	\$3	0	0	0	0
Fire in mobile property used as a fixed structure		536	\$3,308,918	\$2,177,041	0	0	4	0
Flood assessment		68	\$25,000	\$3,000	0	0	0	0
Good intent call, other		4,513	\$0	\$0	0	0	0	0
Hazardous condition, other		720	\$108,001	\$13,001	0	0	0	0
Hazmat release investigation w/ no hazmat		320	\$0	\$0	0	0	0	0
Lightning strike (no fire)		2	\$0	\$0	0	0	0	0
Lock-In		210	\$0	\$0	0	0	0	0
Malicious, mischievous false alarm		797	\$4,500	\$1,500	0	0	0	0
Medical assist		9,024	\$419	\$0	1	0	642	9
Mobile property (vehicle) fire		1,652	\$12,520,795	\$4,542,493	3	0	8	3
Natural vegetation fire		1,287	\$3,439,191	\$732,975	1	0	0	0
Outside rubbish fire		2,358	\$224,323	\$191,472	0	0	0	0
Overpressure rupture from air or gas - no fire		81	\$300,000	\$10,000	1	0	2	0
Person in distress		2,019	\$2,450	\$0	0	0	0	0
Public service assistance		10,697	\$100,000	\$20,000	2	0	0	0
Radioactive condition		1	\$0	\$0	0	0	0	0

## All Reported Incidents - January-March 2014

<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>
Rescue or EMS standby		4,334	\$52,500	\$0	0	0	1	0
Search for lost person		46	\$0	\$0	0	0	0	0
Service Call, other		1,499	\$401	\$1	0	0	0	0
Severe weather or natural disaster, other		46	\$1,500	\$0	0	0	0	0
Smoke, odor problem		970	\$2,501	\$26	0	0	0	0
Special outside fire		958	\$1,689,277	\$782,763	3	0	3	0
Steam, other gas mistaken for smoke		1,984	\$1,102	\$666	2	0	0	0
Structure Fire		2,763	\$102,660,648	\$43,294,426	18	0	48	17
System or detector malfunction		3,877	\$155,605	\$48,002	0	0	0	0
Unauthorized burning		771	\$0	\$0	0	0	0	0
Undefined		9	\$0	\$0	0	0	1	0
Unintentional system/detector operation - no fire		5,987	\$12,801	\$12,001	0	0	0	0
Vicinity alarm		44	\$0	\$0	0	0	0	0
Water problem		1,847	\$206,701	\$262,951	2	0	0	0
Wind storm		18	\$0	\$0	0	0	0	0
Wrong location		4,883	\$600	\$400	0	0	0	0
<b>2014 Subtotal</b>		<b>262,078</b>	<b>\$126,160,829</b>	<b>\$57,291,367</b>	<b>61</b>	<b>0</b>	<b>17,853</b>	<b>174</b>
<b>Grand Total</b>		<b>262,078</b>	<b>\$126,160,829</b>	<b>\$57,291,367</b>	<b>61</b>	<b>0</b>	<b>17,853</b>	<b>174</b>

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

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

Data as of: 5/7/2014 9:53:18AM

Incident Date Range:  
1/1/2013 to 12/31/2013

**All Reported Incidents - 2013**

<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		4,557	\$5,231,751	\$2,016,151	0	0	0	0
Animal problem or rescue		4,038	\$0	\$0	2	0	0	0
Attempted burning, illegal action		751	\$32,264	\$5,583	0	0	0	0
Biological hazard		277	\$0	\$0	0	0	2	0
Bomb scare		225	\$0	\$0	0	0	0	0
Chemical release, reaction, or toxic condition		2,100	\$20,700	\$23,141	1	0	63	0
Citizen complaint		1,779	\$0	\$0	0	0	0	0
Combustible/flammable spills & leaks		8,177	\$288,897	\$89,152	0	0	24	0
Controlled burning		1,669	\$1,005	\$5	0	0	0	0
Cover assignment, standby at fire station, move-up		2,019	\$1,000	\$0	0	0	0	0
Cultivated vegetation, crop fire		461	\$1,549,798	\$1,230,597	1	0	1	0
Dispatched and canceled enroute		131,072	\$30,072	\$304,809	2	0	12	0
Earthquake assessment		2	\$0	\$0	0	0	0	0
Electrical wiring/equipment problem		13,316	\$458,975	\$135,039	2	0	3	0
Emergency medical service (EMS)		1,112,250	\$2,513,736	\$363,438	198	1	296,728	1,620
EMS call where party has been transported		7,464	\$0	\$0	0	0	0	0
Excessive heat, scorch burns with no ignition		1,398	\$41,110	\$30,995	0	0	0	0
Explosion (no fire)		764	\$187,750	\$27,500	0	0	5	0
Extrication, rescue		5,615	\$105,380	\$4,700	5	0	89	4
False alarm and false call, other		56,110	\$2,161	\$3,507	1	0	0	0
Fire in mobile property used as a fixed structure		3,760	\$14,237,488	\$11,821,449	10	0	26	8
Flood assessment		263	\$43,400	\$13,000	0	0	0	0
Good intent call, other		25,680	\$1,752	\$529	1	0	0	0
Hazardous condition, other		4,014	\$24,507	\$7,007	6	0	12	0
Hazmat release investigation w/ no hazmat		1,871	\$0	\$0	0	0	0	0
Lightning strike (no fire)		9	\$0	\$0	0	0	0	0
Lock-In		1,877	\$856	\$0	0	0	0	0
Malicious, mischievous false alarm		8,817	\$102,001	\$502	0	0	0	0
Medical assist		60,919	\$15,004	\$4	4	0	4,260	26
Mobile property (vehicle) fire		11,259	\$104,330,852	\$18,444,200	15	0	88	29
Natural vegetation fire		13,664	\$23,854,538	\$14,790,491	34	0	29	8
Outside rubbish fire		14,623	\$1,997,547	\$747,179	4	0	11	2
Overpressure rupture from air or gas - no fire		550	\$148,009	\$70,140	0	0	5	0
Person in distress		11,631	\$4,806	\$1,021	0	0	0	0
Public service assistance		65,556	\$2,039,763	\$210,722	12	0	5	0
Radioactive condition		11	\$0	\$0	0	0	0	0

## All Reported Incidents - 2013

<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>
Rescue, emergency medical call (EMS), other		36,329	\$73,000	\$501	2	0	16	2
Search for lost person		341	\$900	\$0	0	0	0	0
Service Call, other		9,838	\$12,050	\$2,100	2	0	0	0
Severe weather or natural disaster, other		60	\$2,500	\$0	0	0	0	0
Smoke, odor problem		6,457	\$40,426	\$36,908	0	0	0	0
Special type of incident, other		8,895	\$51,366,965	\$8,447,805	8	0	37	3
Steam, other gas mistaken for smoke		15,597	\$12,409	\$2,066	0	0	0	0
Structure Fire		18,919	\$422,836,841	\$168,618,134	167	0	599	61
System or detector malfunction		26,185	\$23,501	\$29,423	1	0	1	0
Unauthorized burning		3,996	\$1,035	\$58	0	0	0	0
Undefined		112	\$8,510	\$910	0	0	0	0
Unintentional system/detector operation - no fire		38,955	\$259,153	\$105,562	0	0	0	0
Vicinity alarm		310	\$0	\$0	0	0	0	0
Water problem		12,473	\$1,041,206	\$1,324,553	2	0	19	0
Wind storm		56	\$0	\$0	0	0	0	0
Wrong location		30,294	\$1,113	\$1,007	0	0	1	0
<b>2013 Subtotal</b>		<b>1,787,365</b>	<b>\$632,944,731</b>	<b>\$228,909,888</b>	<b>480</b>	<b>1</b>	<b>302,036</b>	<b>1,763</b>
<b>Grand Total</b>		<b>1,787,365</b>	<b>\$632,944,731</b>	<b>\$228,909,888</b>	<b>480</b>	<b>1</b>	<b>302,036</b>	<b>1,763</b>

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