



**All Reported Fires Relating to Specific Electrical Distribution Equipment
Reported to the Office of the State Fire Marshal
1/1/2010 - 12/31/2012**

Report Date: 8/7/2014
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Year	Count of Fires	Property Loss	Fire Service Injuries	Fire Service Fatalities	Civilian Injuries	Civilian Fatalities
2010	210	\$439,200	0	0	0	0
2011	267	\$714,473	0	0	0	0
2012	443	\$2,203,119	2	0	2	0
Total	920	\$3,356,792	2	0	2	0

The statistics have been gathered from the California All Incident Reporting System (CAIRS) database as reported to the Office of the State Fire Marshal (OSFM). The CAIRS database includes incident reports not only from CAL FIRE but from all participating fire departments throughout California who send reports to the OSFM. The OSFM gathers emergency incident reports from these participating fire departments and reports the collective statewide information to the national level. This data in turn is collected by the National Fire Incident Reporting System (NFIRS) from all fifty states to create nationwide statistics. The participating local fire departments in California utilize their own internal systems for reporting procedures, and individual elements of these reports are not validated at the state level for accuracy. Therefore, property loss figures as well as injury and death counts should be considered as estimates only and may be due to fluctuations in the amount of data submitted to the OSFM.

The statistics are based upon a reporting system that utilizes reporting codes. The count of fires within this statistic report only include fires when the NFIRS reporting codes for "Equipment Involved in Ignition" are NFIRS 211, which is identified as ignitions caused by electrical power utility lines, they do not include any fires ignited by wires from utility poles to the structures, and NFIRS Code 212, which includes electrical service supply wires and wires from utility poles to individual meter boxes. Incidents when mutual or automatic aid was given to a neighboring fire department were not included in these counts.

It is notable that both the count of fires and property loss values have risen significantly over the past few years. It is unknown whether these statistics reflect an actual increase in these types of fires or more aggressive and accurate reporting procedures by fire departments throughout the state. Further investigation and monitoring of these reports may help identify the causes for these increases.