

**2013**

# **Wildfire Activity Statistics**



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## **2013 Wildfire Activity Statistics**

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### **Acknowledgements**

We wish to acknowledge and thank all who supplied data, resources, professional expertise, and assisted in the review of the reports.

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## FOREWORD

### WILDFIRE ACTIVITY STATISTICS

The California Department of Forestry and Fire Protection (CAL FIRE), under the direction of the State Board of Forestry and Fire Protection, provides the annual Wildfire Activity Statistics report. Although it contains other information, this report is primarily a statistical record of wildfire incidents responded to by CAL FIRE employees (Schedule B) within CAL FIRE Direct Protection Area (DPA).

The existing overall fire protection system involving CAL FIRE and California as a whole is rather complex. A number of technical terms are utilized and the use of fire statistics typically presupposes some understanding of the overall framework. A description of this framework can be found at (<http://www.fire.ca.gov/about/about.php>); and in the Glossary of terms at the end of this document.

The first Forest Fire Summary (RED BOOK) was published in 1943, and has continued to this date. Prior to 1989, data and statistics were tabulated manually; today statistics are derived from an automated database and, in some cases, made more explicit through spatial analysis using Geographic Information System techniques. CAL FIRE began electronically entering incident data into the Emergency Activity Reporting System (EARS) on July 1, 1989. Starting at the end of 2006, CAL FIRE began reporting incidents using a web-based subscription service called California All Incident Reporting System (CAIRS). This data is imported into the CAIRS database by CAL FIRE staff and the data is uploaded quarterly to the National Database maintained by the United States Fire Administration (USFA). **Due to the changes in data collection, methods and systems over the years, information may not always be comparable and data may be of differing accuracy or completeness.**

Throughout this report, the statistics are displayed by **who** provides the wildfire protection. Forces include those from Schedule A, Schedule B, Contract County or federal firefighters. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

SRA is State and privately-owned forest, watershed, and rangeland for which the primary financial responsibility of preventing and suppressing fires rests with the State (Map 1).

The term "Direct Protection Area" is applied to indicate when a particular fire protection organization has the primary responsibility for attacking an uncontrolled fire and for directing the suppression activity. Thus, in addition to lands in SRA, CAL FIRE may have "direct protection" responsibility on lands in federal jurisdiction. At the same time, federal agencies, such as the U.S. Forest Service, may have "direct protection" responsibility for lands in SRA. The lands in SRA and federal areas for which CAL FIRE has "direct protection" responsibility for fire protection responses are depicted on Map 2.

The State contracts with six counties: Kern, Los Angeles, Marin, Orange, Santa Barbara, and Ventura, to provide protection of SRA within their boundaries.

CAL FIRE provides fire protection services to many California citizens through the administration of 150 cooperative fire protection agreements in 35 of the State's 58 counties, 30 cities and 59 districts. Wildfire statistics associated with incidents where local government reimburses CAL FIRE for services are displayed in Table 1.

This report also includes a statewide summary of California wildfires and a listing of wildfires over three hundred acres for all wildfire agencies (Table 5). The statistical information in this report is gathered from data in the previously defined CAIRS and Incident Status Summaries (ICS-209) on the National Fire and Aviation Management (FAMWEB) website <http://fam.nwcg.gov/fam-web/>.

Additional Wildfire Activity Statistics for previous years can be found at the following website: [http://www.fire.ca.gov/fire\\_protection/fire\\_protection\\_fire\\_info\\_redbooks.php](http://www.fire.ca.gov/fire_protection/fire_protection_fire_info_redbooks.php)

## 2013 STATEWIDE FIRE SUMMARY

During the 2013 fire season, wildfire agencies responded to 8,889 fires which burned 601,635 acres. For wildfire agencies, this represents a 21% increase in the number of fires and a 38% decrease in acres burned from 2012. CAL FIRE, both Schedule A and Schedule B, reported 6,196 wildfire incidents that burned 123,058 acres, which represents a 20% increase in fires and a 11% decrease in acres burned from 2012.

**Table 1. Protection Areas by Wildfire Agency—Fires and Acres**

<b>Direct Protection Area</b>	<b>Fires</b>	<b>Acres Burned</b>
CAL FIRE - Schedule B	3,672	114,473
CAL FIRE - Schedule A	2,524	8,585
Contract Counties	480	28,451
United States Forest Service	1,535	350,642
Bureau of Land Management	185	7,783
National Park Service	86	79,245
Bureau of Indian Affairs	183	480
United States Fish and Wildlife Service	36	764
Military	188	11,212
<b>2013 Total</b>	<b>8,889</b>	<b>601,635</b>
<b>5 Year Average (2009-2013) All Agencies</b>	<b>7,413</b>	<b>449,178</b>
<b>5 Year Average CAL FIRE (2009-2013) Includes Schedule A</b>	<b>5,021</b>	<b>85,426</b>

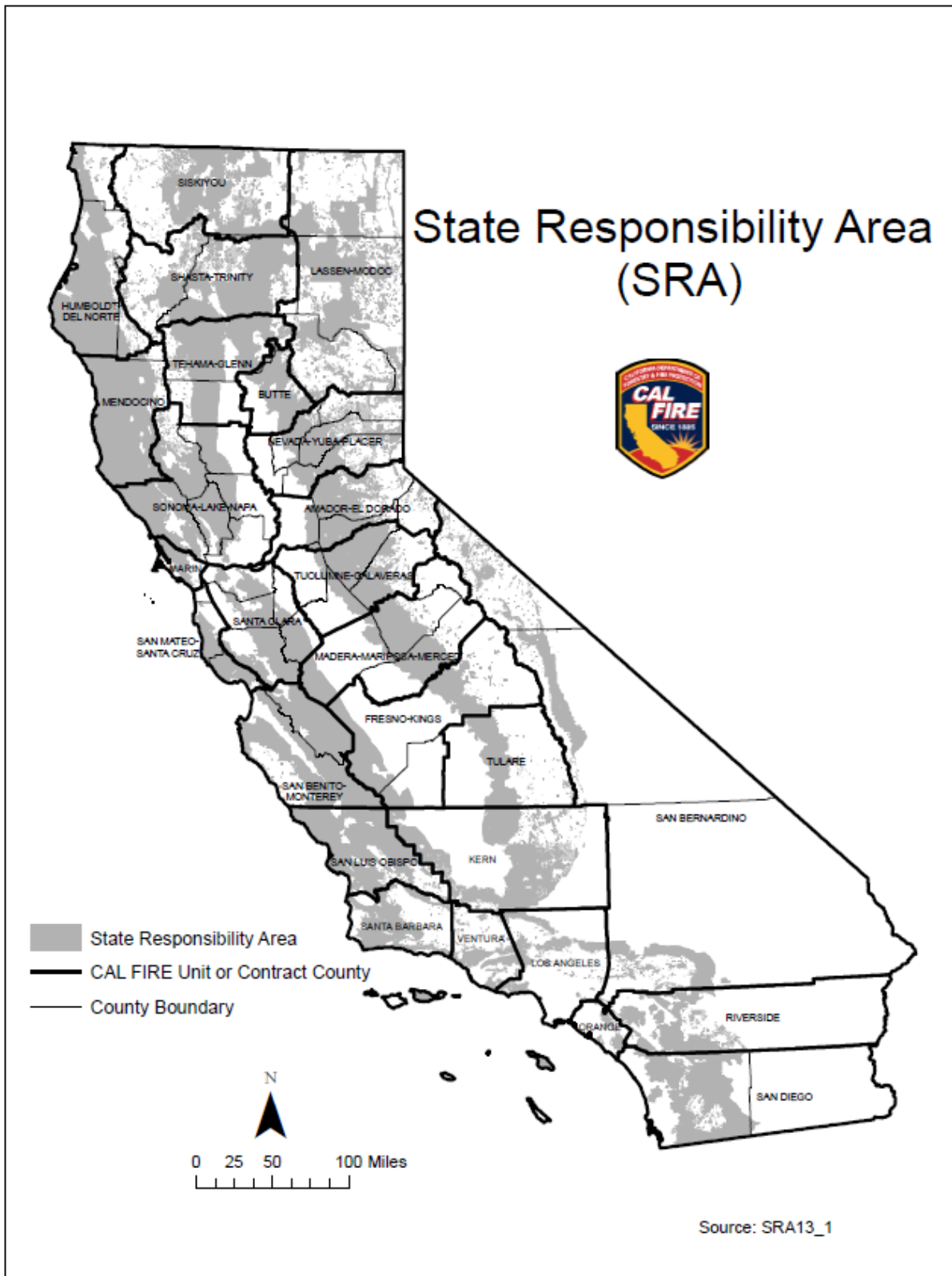
Federal agencies provide their fire statistics as a courtesy to CAL FIRE.

**Table 2. The Top Five Fires for 2013 by Acreage Burned**

<b>Fire Name</b>	<b>County</b>	<b>Start Date</b>	<b>Acres Burned</b>	<b>Fire Cause</b>	<b>Structures Destroyed</b>
<b>Rim</b>	Tuolumne	8/17/13	257,314	Under Investigation	119
<b>Forks Complex</b>	Siskiyou	7/31/13	37,246	Human	0
<b>Powerhouse</b>	Los Angeles	5/30/13	30,274	Under Investigation	62
<b>Mountain</b>	Riverside	7/15/13	27,531	Electrical Power	24
<b>American</b>	Placer	8/11/13	27,440	Under Investigation	7

Source: Redbook, Table 6, Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas.

Map 1. State Responsibility Area (SRA)



**Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2013) \***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	245,800	0	0	0	0	0	245,800
Alpine	0	35,500	1,100	0	0	0	36,600
Amador	279,600	12,000	0	0	0	0	291,600
Butte	501,600	35,800	0	0	0	0	537,400
Calaveras	524,800	2,300	0	0	0	0	527,100
Colusa	247,100	5,000	0	0	0	0	252,100
Contra Costa	194,100	0	0	0	0	0	194,100
Del Norte	172,300	22,900	0	800	0	0	196,000
El Dorado	405,700	146,500	0	0	0	0	552,200
Fresno	779,700	29,000	0	0	0	0	808,700
Glenn	301,800	7,400	0	0	0	0	309,200
Humboldt	1,543,200	66,400	0	300	0	0	1,609,900
Imperial	1,800	0	0	0	0	0	1,800
Inyo	307,500	11,400	17,000	0	0	0	335,900
Kern	0	29,700	154,700	0	1,647,000	0	1,831,400
Kings	149,000	0	0	0	0	0	149,000
Lake	355,300	40,100	0	0	0	0	395,400
Lassen	584,400	81,500	385,100	0	0	0	1,051,000
Los Angeles	0	31,100	0	0	474,400	0	505,500
Madera	367,000	9,700	0	0	0	0	376,700
Marin	0	0	0	0	200,200	0	200,200
Mariposa	426,900	16,200	0	800	0	0	443,900
Mendocino	1,837,900	25,100	0	0	0	0	1,863,000
Merced	384,100	0	0	0	0	0	384,100
Modoc	373,000	187,500	70,600	0	0	0	631,100
Mono	2,400	97,600	162,200	0	0	0	262,200
Monterey	1,248,500	38,500	0	0	0	0	1,287,000
Napa	360,500	0	0	0	0	0	360,500
Nevada	300,100	91,200	0	0	0	0	391,300
Orange	0	3,400	0	0	105,000	0	108,400
Placer	277,300	92,700	0	0	0	0	370,000
Plumas	97,000	353,000	100	0	0	0	450,100
Riverside	550,500	35,600	43,200	0	2,600	0	631,900
Sacramento	113,600	0	0	0	0	0	113,600
San Benito	729,100	0	0	0	0	0	729,100
San Bernardino	317,900	41,900	0	0	0	0	359,800
San Diego	1,090,200	82,000	0	0	0	0	1,172,200
San Francisco	0	0	0	0	0	0	0
San Joaquin	149,100	0	0	0	0	0	149,100
San Luis Obispo	1,407,500	40,800	82,800	0	1,300	0	1,532,400



**Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2013) \***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,200	0	0	0	0	0	176,200
Santa Barbara	0	66,100	0	55,500	670,600	1,200	793,400
Santa Clara	555,500	0	0	0	0	0	555,500
Santa Cruz	234,700	0	0	0	0	0	234,700
Shasta	1,143,400	222,400	0	2,900	0	0	1,368,700
Sierra	0	159,600	2,400	0	0	0	162,000
Siskiyou	1,012,100	359,000	0	0	0	0	1,371,100
Solano	87,000	0	0	0	0	0	87,000
Sonoma	794,200	0	0	0	0	0	794,200
Stanislaus	447,700	0	0	0	0	0	447,700
Sutter	0	0	0	0	0	0	0
Tehama	1,140,200	136,800	0	0	0	0	1,277,000
Trinity	259,000	237,200	0	400	0	0	496,600
Tulare	574,900	11,700	13,900	2,700	0	300	603,500
Tuolumne	299,400	59,300	0	1,500	0	0	360,200
Ventura	0	48,100	0	0	304,800	0	352,900
Yolo	180,200	0	0	0	0	0	180,200
Yuba	188,000	30,000	0	0	0	0	218,000
<b>TOTAL</b>	<b>23,718,800</b>	<b>3,002,000</b>	<b>933,100</b>	<b>64,900</b>	<b>3,405,900</b>	<b>1,500</b>	<b>31,126,200</b>

CAL FIRE — California Department of Forestry and Fire Protection

USFS — United States Forest Service

BLM — Bureau of Land Management

NPS — National Park Service

CC — Contract County

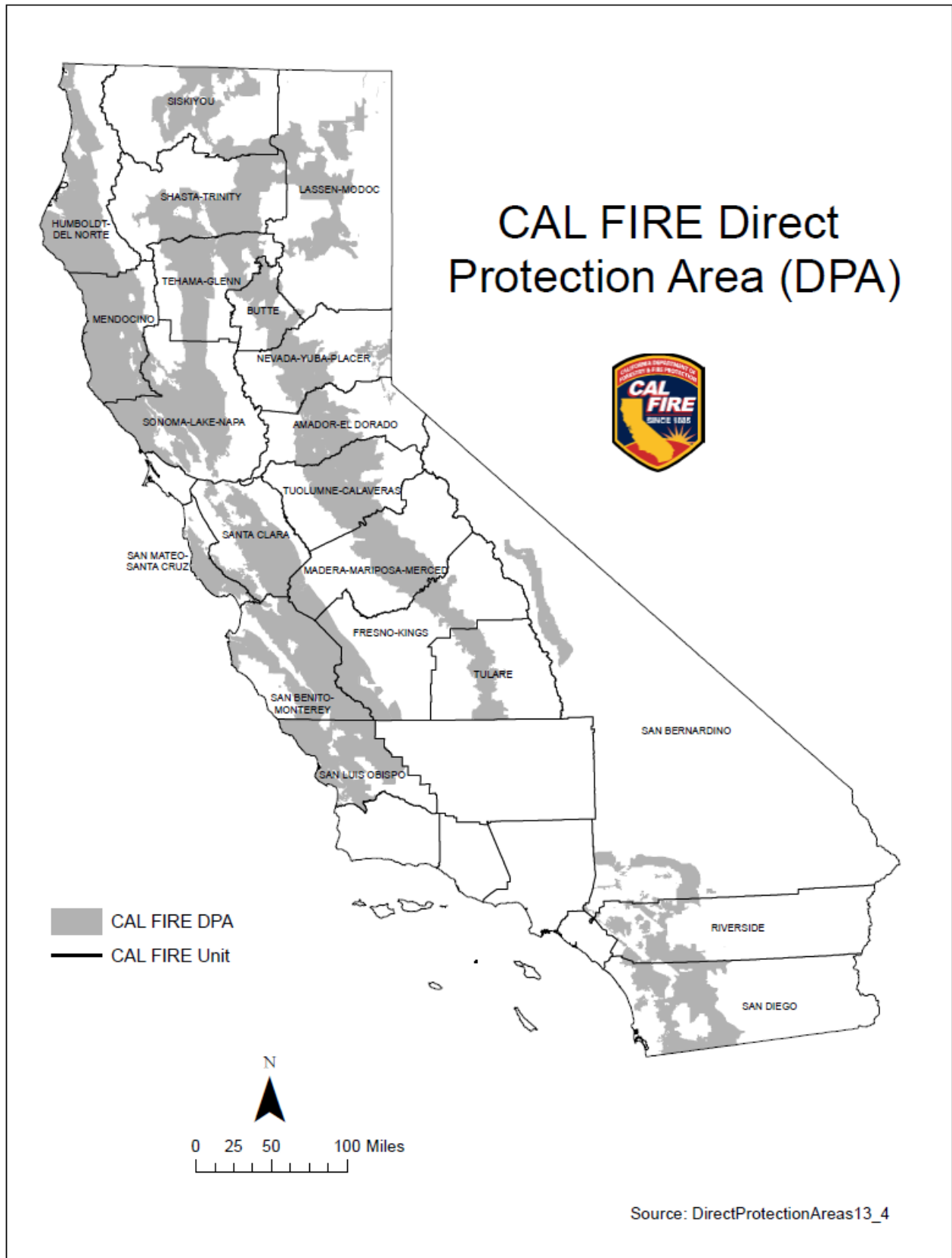
Other FED — Other Federal Fire Protection Agency

\*Data rounded to nearest hundred

Source: Map and acres data prepared by CAL FIRE Fire and Resource Assessment Program (FRAP)

Data: SRA13\_1, DirectProtectionAreas13\_4

Map 2. CAL FIRE - Direct Protection Area (DPA)



**Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2013) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Alameda	245,100	200	0	245,300
Alpine	0	0	0	0
Amador	279,100	13,800	0	292,900
Butte	501,500	59,700	800	562,000
Calaveras	524,800	98,700	0	623,500
Colusa	247,100	45,100	0	292,200
Contra Costa	193,800	100	0	193,900
Del Norte	172,700	15,900	0	188,600
El Dorado	405,700	66,000	0	471,700
Fresno	779,500	192,900	0	972,400
Glenn	301,700	12,400	0	314,100
Humboldt	1,542,500	126,900	800	1,670,200
Imperial	1,800	14,000	0	15,800
Inyo	307,400	145,900	0	453,300
Kern	0	0	0	0
Kings	149,000	1,700	0	150,700
Lake	355,300	127,500	0	482,800
Lassen	584,200	376,500	0	960,700
Los Angeles	0	0	0	0
Madera	366,800	44,200	0	411,000
Marin	0	0	0	0
Mariposa	426,900	88,700	0	515,600
Mendocino	1,838,400	156,300	0	1,994,700
Merced	384,000	33,400	0	417,400
Modoc	372,000	145,200	0	517,200
Mono	2,400	3,700	0	6,100
Monterey	1,239,600	41,300	0	1,280,900
Napa	360,500	62,900	0	423,400
Nevada	300,000	37,400	7,900	345,300
Orange	0	0	3,000	3,000
Placer	277,300	61,000	7,000	345,300
Plumas	96,900	21,700	0	118,600
Riverside	549,900	170,300	12,100	732,300
Sacramento	113,600	0	0	113,600
San Benito	728,700	82,700	0	811,400
San Bernardino	317,300	177,500	17,300	512,100
San Diego	1,089,600	314,400	0	1,404,000
San Francisco	0	0	0	0
San Joaquin	149,100	300	0	149,400
San Luis Obispo	1,405,900	47,000	0	1,452,900
San Mateo	176,100	100	0	176,200
Santa Barbara	0	0	0	0
Santa Clara	554,300	1,100	0	555,400

**Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2013) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	234,700	100	0	234,800
Shasta	1,140,800	275,300	0	1,416,100
Sierra	0	0	0	0
Siskiyou	1,011,900	248,700	0	1,260,600
Solano	86,800	2,100	1,400	90,300
Sonoma	794,000	23,100	0	817,100
Stanislaus	447,600	1,800	0	449,400
Sutter	0	0	0	0
Tehama	1,142,100	85,300	0	1,227,400
Trinity	259,000	86,000	0	345,000
Tulare	574,200	46,800	0	621,000
Tuolumne	299,200	87,000	0	386,200
Ventura	0	0	0	0
Yolo	180,200	28,800	0	209,000
Yuba	187,800	6,200	0	194,000
<b>TOTAL</b>	<b>23,698,800</b>	<b>3,677,700</b>	<b>50,300</b>	<b>27,426,800</b>

STATE — State of California

FEDERAL — Federal Lands

CDFLWC — CAL FIRE Local Wildland Contract

\*Data rounded to nearest hundred

Source: CAL FIRE, Fire and Resource Assessment Program (FRAP)

Data: DirectProtectionAreas13\_4, SRA13\_1

Table 5. Large Fires 300 Acres and Greater - State and Contract Counties Direct Protection Area

Incident #	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
LNU-477	LAKE	BECKS	1/22/13	1/23/13	CAL FIRE	335	B	DEBRIS BURNING				
BDU-2372	INYO	RIVER	2/24/13	2/28/13	CAL FIRE	407	BG	VEHICLE				
RRU-22083	RIVERSIDE	JURUPA	2/28/13	3/2/13	CAL FIRE	300	T	UNDETERMINED		2		
BTU-5648	TEHAMA	PANTHER	5/1/13	5/9/13	CAL FIRE	6,896	TB	HUMAN				
RRU-44298	RIVERSIDE	SUMMIT	5/1/13	5/4/13	CAL FIRE	2,956	BG	UNDETERMINED	2			
VNC-12193	VENTURA	SPRINGS	5/2/13	5/9/13	CC	24,251	BG	UI	10	12		
BEU-2109	SAN BENITO	TRES PINOS	5/3/13	5/4/13	CAL FIRE	354	G	EQUIPMENT				
MEU-3381	MENDOCINO	FOSTER	5/3/13	5/5/13	CAL FIRE	300	T	DEBRIS BURNING				
RRU-45459	RIVERSIDE	GORGONIO	5/4/13	5/4/13	CAL FIRE	650	BG	UNDETERMINED				
LAC-118144	LOS ANGELES	LAKE	5/17/13	5/20/13	CC	712	BG	HUMAN				
MVU-10345	SAN DIEGO	FELIPE	5/23/13	5/29/13	CAL FIRE	2,650	BG	HUMAN				
MMU-8520	MERCED	RIVER	5/26/13	5/27/13	CAL FIRE	450	BG	HUMAN				
MVU-11025	SAN DIEGO	GENERAL	5/26/13	5/31/13	CAL FIRE	2,500	B	HUMAN				
TCU-4607	SAN JOAQUIN	SHELTON	5/30/13	5/30/13	CAL FIRE	303	G	EQUIPMENT				
MMU-9861	MADERA	ROLLING	6/16/13	6/18/13	CAL FIRE	480	G	VEHICLE	1			
BDU-7912	SAN BERNARDINO	MILL	6/28/13	7/2/13	CAL FIRE	534	BG	HUMAN		3		
SCU-3899	CONTRA COSTA	KIRKER	7/1/13	7/2/13	CAL FIRE	492	TG	ELECTRICAL POWER	2			
LMU-2700	MODOC	FOX	7/3/13	7/7/13	CAL FIRE	502	G	LIGHTNING				
MVU-14084	SAN DIEGO	CHARIOT	7/6/13	7/15/13	CAL FIRE	7,055	TB	UNDETERMINED	149	9		
RRU-71832	RIVERSIDE	MOUNTAIN	7/15/13	7/31/13	CAL FIRE	27,531	TB	ELECTRICAL POWER	23	1		
KRN-1323633	KERN	RANCHO	7/19/13	7/22/13	CC	500	BG	UNDETERMINED				
KRN-1324091	KERN	WATER	7/23/13	7/25/13	CC	612	W	HUMAN				
RRU-79781	RIVERSIDE	SILVER	8/7/13	8/15/13	CAL FIRE	20,292	B	UNDETERMINED	48	8		
BTU-10969	BUTTE	SWEDES	8/16/13	8/22/13	CAL FIRE	2,264	BG	EQUIPMENT	8			

**Table 5. (continued) Large Fires 300 Acres and Greater - State and Contract Counties Direct Protection Area**

Incident #	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
TGU-6768	TEHAMA	DEER	8/23/13	8/29/13	CAL FIRE	11,429	BG	ELECTRICAL POWER				
SCU-5452	CONTRA COSTA	MORGAN	9/8/13	9/14/13	CAL FIRE	3,100	G	HUMAN				
SHU-8265	SHASTA	CLOVER	9/9/13	9/15/13	CAL FIRE	8,073	B	UNDETERMINED	196	15		1
LNU-8566	NAPA	PUTAH	10/3/13	10/4/13	CAL FIRE	376	G	UNDETERMINED				
BTU-13464	BUTTE	SUMMIT	10/4/13	10/5/13	CAL FIRE	305	BG	MISCELLANEOUS	54	6		
LNU-10188	SONOMA	MCCABE	11/22/13	11/28/13	CAL FIRE	3,505	G	ELECTRICAL POWER	1			
<b>TOTAL</b>						<b>130,114</b>			<b>494</b>	<b>56</b>	<b>0</b>	<b>1</b>

The information on this list is gathered from the ICS 209 incident reports then verified in the CAIRS database and includes information on fire activity within the Direct Protection Areas of CAL FIRE and Contract Counties.

**Table 6. Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas**

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
LPF-1281	KERN	GRAND	5/15/13	5/22/13	USFS	4,346	BT	UI				
LPF-1473	SANTA BARBARA	WHITE	5/27/13	6/5/13	USFS	1,984	BG	HUMAN			1	
ANF-2297	LOS ANGELES	POWERHOUSE	5/30/13	6/10/13	USFS	30,274	BT	UI	58	4		
LPF-1535	SAN LUIS OBISPO	BRANCH	6/1/13	6/4/13	USFS	486	BG	UI				
BDF-8526	RIVERSIDE	HATHAWAY	6/9/13	10/15/13	USFS	3,870	B	UI	1			
SNF-1216	MARIPOSA	CARSTENS	6/16/13	6/26/13	USFS	1,708	T	HUMAN				
ENF-16230	EL DORADO	KYBURZ	7/8/13	7/11/13	USFS	572	TB	HUMAN	2			
SNF-1732	FRESNO	ASPEN	7/22/13	9/8/13	USFS	22,992	TB	LIGHTNING				
SRF-1373	HUMBOLDT	DANCE	7/29/13	8/2/13	USFS	577	TB	UI	3			
KNF-5949	SISKIYOU	FORKS COMPLEX	7/31/13	10/1/13	USFS	37,246	TB	HUMAN				
CNF-2512	RIVERSIDE	FALLS	8/5/13	8/9/13	USFS	1,383	BG	UI				
STF-2613	TUOLUMNE	POWER	8/5/13	8/13/13	USFS	1,070	B	UI		2		
SRF-1486	HUMBOLDT	CORRAL COMPLEX	8/10/13	10/2/13	USFS	12,503	TB	LIGHTNING				
TNF-1562	PLACER	AMERICAN	8/11/13	8/29/13	USFS	27,440	T	UI	5	2		
STF-2857	TUOLUMNE	RIM	8/17/13	10/27/13	USFS	257,314	TB	UI	112	7		
SQF-3229	KERN	SHIRLEY COMPLEX	8/18/13	8/22/13	USFS	794	T	LIGHTNING				
PNF-1324	PLUMAS	HOUGH COMPLEX	8/18/13	8/24/13	USFS	513	TB	LIGHTNING				
BDF-11417	SAN BERNARDINO	GOBBLERS	8/20/13	8/30/13	USFS	413	TG	LIGHTNING				
FHL-2679	MONTEREY	MISSION	8/22/13	8/25/13	USFS	4,500	BG	HUMAN				
SQF-3295	TULARE	FISH	8/23/13	9/5/13	USFS	2,060	T	LIGHTNING				
KNP-113	FRESNO	WINDY PEAK	8/23/13	10/20/13	USFS	681	TB	LIGHTNING				

**Table 6. (continued) Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas**

Incident#	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
MCP-3197	SAN DIEGO	DELUZ	10/5/13	10/9/13	MIL	2,236	BG	UI		1		
MNF-1729	LAKE	HIGHGLADE	11/23/13	11/29/13	USFS	305	B	UI				
LPF-3810	MONTEREY	PFEIFFER	12/16/13	12/20/13	USFS	917	B	UI	38			
<b>TOTAL</b>						<b>416,184</b>			<b>219</b>	<b>17</b>	<b>0</b>	<b>0</b>

The information on this list is not a complete or final list of other agency large fires. This information is gathered from the ICS 209 incident reports. Federal agencies are not obligated to provide reports to CAL FIRE on fire activity within their jurisdiction. CAL FIRE assisted on these fires with either equipment or resources.

Origin DPA = The agency on whose Direct Protection Area (DPA) the fires started

Acres Burned = Acres burned in CAL FIRE area, other agencies and total area burned

UI = Under Investigation

Structures Destroyed = Residence, commercial property, outbuilding or other structure that is declared lost.

Structures Damaged = Residence, commercial property, outbuilding or other structure that its usefulness or value is impaired.

Fatalities = Death of fire service personnel or civilian assigned to the incident.

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

FWS = Fish and Wildlife Service

NPS = National Park Service

USFS = United States Forest Service



Table 7. Number of Fires and Acres Burned by Cause and by Size in Contract Counties

## Number of Fires by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	137	4	1	7	12	21	8	22	1		5	54	2
Los Angeles	150	5	8	11	7	18	0	22	0		28	51	0
Marin	55	2	2	5	1	1	0	19	0		2	23	0
Orange	13	2	0	2	2	0	0	4	0		1	2	0
Santa Barbara	25	0	0	0	5	5	0	8	0		0	4	3
Ventura	100	3	1	6	3	8	0	40	5		0	32	2
<b>TOTAL</b>	<b>480</b>	<b>16</b>	<b>12</b>	<b>31</b>	<b>30</b>	<b>53</b>	<b>8</b>	<b>115</b>	<b>6</b>		<b>36</b>	<b>166</b>	<b>7</b>

## Number of Acres Burned by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	2,307	4	1	1	27	451	43	92	0	0	0	1,688	0
Los Angeles	1,273	11	10	333	11	34	0	59	0	0	723	91	0
Marin	24	2	3	1	3	0	0	10	0	0	0	5	0
Orange	3	2	0	0	1	0	0	1	0	0	0	0	0
Santa Barbara	236	0	0	0	172	41	0	4	0	0	0	17	2
Ventura	24,608	0	0	0	48	5	0	1	0	0	0	24,553	0
<b>TOTAL</b>	<b>28,451</b>	<b>18</b>	<b>14</b>	<b>335</b>	<b>261</b>	<b>532</b>	<b>43</b>	<b>167</b>	<b>0</b>	<b>0</b>	<b>724</b>	<b>26,353</b>	<b>2</b>

**Table 7. (continued) Number of Fires and Acres Burned by Cause and by Size in Contract Counties****Number of Fires by Size**

<b>Contract Counties</b>	<b>Total</b>	<b>A&lt; .25 acres or &lt;</b>	<b>B .26-9.99 acres</b>	<b>C 10-99 acres</b>	<b>D 100-299 acres</b>	<b>E 300-999 acres</b>	<b>F 1000-499 acres</b>	<b>G 5000 acres &gt;</b>
<b>Kern</b>	137	80	43	9	2	3	0	0
<b>Los Angeles</b>	150	88	53	6	2	1	0	0
<b>Marin</b>	55	40	15	0	0	0	0	0
<b>Orange</b>	13	12	1	0	0	0	0	0
<b>Santa Barbara</b>	25	11	10	3	1	0	0	0
<b>Ventura</b>	100	79	14	5	1	0	0	1
<b>TOTAL</b>	480	310	136	23	6	4	0	1

Data provided by the Contract Counties and collected from the CAIRS database.

**Table 8. Number of Fires by Cause, by Unit and by County — Northern Region**

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	64	5	0	20	7	5	0	14	1	0	0	10	2
El Dorado	236	5	5	66	18	24	4	63	8	0	4	18	21
Sacramento	17	1	0	1	3	4	0	0	0	0	0	6	2
San Joaquin	8	1	0	1	0	2	0	0	0	0	0	3	1
Amador-El Dorado	325	12	5	88	28	35	4	77	9	0	4	37	26
Butte	210	13	6	39	15	9	15	50	8	0	2	42	11
Tehama	1	0	0	0	0	0	0	0	0	0	0	1	0
Butte	211	13	6	39	15	9	15	50	8	0	2	43	11
Del Norte	12	1	4	1	0	0	1	1	0	0	0	3	1
Humboldt	149	33	10	17	3	6	1	13	3	0	2	57	4
Humboldt-Del Norte	161	34	14	18	3	6	2	14	3	0	2	60	5
Lassen	71	1	3	7	0	1	45	2	2	0	1	9	0
Modoc	24	0	0	1	0	0	15	0	1	1	0	3	3
Plumas	12	0	0	0	0	1	4	3	0	0	0	1	3
Shasta	1	0	0	0	0	0	1	0	0	0	0	0	0
Siskiyou	2	0	0	0	0	0	2	0	0	0	0	0	0
Lassen-Modoc	110	1	3	8	0	2	67	5	3	1	1	13	6
Mendocino	148	12	7	29	24	9	10	6	5	1	1	37	7
Mendocino	148	12	7	29	24	9	10	6	5	1	1	37	7
Nevada	125	1	6	43	11	7	7	10	4	0	3	29	4
Placer	143	4	4	24	15	19	3	12	1	1	1	47	12
Sierra	2	0	0	1	0	0	0	0	0	0	0	1	0
Sutter	1	0	0	0	1	0	0	0	0	0	0	0	0
Yuba	51	2	0	12	5	9	0	4	0	0	1	15	3
Nevada-Yuba-Placer	322	7	10	80	32	35	10	26	5	1	5	92	19
San Mateo	19	1	1	0	4	1	1	0	0	0	0	8	3
Santa Cruz	89	11	11	9	7	4	0	10	4	1	4	21	7
San Mateo-Santa Cruz	108	12	12	9	11	5	1	10	4	1	4	29	10

Table 8. (continued) Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	46	1	0	1	7	8	0	1	0	0	1	15	12
Contra Costa	43	7	1	1	4	4	0	3	0	0	0	22	1
Santa Clara	38	0	1	1	4	4	0	5	2	0	0	17	4
W. San Joaquin	5	0	0	0	0	0	0	0	0	0	1	4	0
W. Stanislaus	13	0	0	0	1	3	0	1	2	0	0	2	4
Santa Clara	145	8	2	3	16	19	0	10	4	0	2	60	21
E. Trinity	40	4	2	7	6	2	13	1	0	0	2	1	2
Shasta	220	41	3	38	14	11	13	22	6	0	4	45	23
Shasta-Trinity	260	45	5	45	20	13	26	23	6	0	6	46	25
Shasta	1	0	0	0	0	0	1	0	0	0	0	0	0
Siskiyou	141	2	3	18	4	7	56	38	2	0	2	7	2
Siskiyou	142	2	3	18	4	7	57	38	2	0	2	7	2
Colusa	9	0	0	0	0	1	1	1	0	0	0	4	2
Lake	82	3	3	7	13	6	5	9	1	0	2	26	7
Napa	50	0	2	1	7	6	0	8	2	0	0	17	7
Solano	36	1	2	5	5	3	4	2	2	0	0	9	3
Sonoma	196	11	5	25	37	22	18	26	4	0	4	36	8
Yolo	20	0	0	3	3	5	0	2	0	0	0	6	1
Sonoma-Lake-Napa	393	15	12	41	65	43	28	48	9	0	6	98	28
Glenn	14	0	0	1	1	2	5	1	0	0	0	4	0
Tehama	76	9	0	7	9	10	8	11	1	0	1	17	3
Tehama-Glenn	90	9	0	8	10	12	13	12	1	0	1	21	3
<b>NORTHERN REGION TOTAL</b>	<b>2,415</b>	<b>170</b>	<b>79</b>	<b>386</b>	<b>228</b>	<b>195</b>	<b>233</b>	<b>319</b>	<b>59</b>	<b>4</b>	<b>36</b>	<b>543</b>	<b>163</b>

Table 9. Number of Fires by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	64	3	0	8	12	10	5	5	2	0	0	15	4
Kings	4	0	0	0	1	0	0	0	0	0	0	1	2
Fresno-Kings	68	3	0	8	13	10	5	5	2	0	0	16	6
Madera	102	13	6	7	5	7	3	5	2	0	2	40	12
Mariposa	38	0	1	7	2	3	0	5	0	0	4	13	3
Merced	20	1	0	1	4	1	0	0	0	0	3	10	0
Madera-Mariposa	160	14	7	15	11	11	3	10	2	0	9	63	15
Riverside	224	3	6	11	10	8	2	44	6	0	3	68	63
Riverside	224	3	6	11	10	8	2	44	6	0	3	68	63
Monterey	70	2	5	14	9	3	0	7	0	0	5	9	16
San Benito	19	1	1	2	0	1	0	7	0	0	0	3	4
San Benito-Monterey	89	3	6	16	9	4	0	14	0	0	5	12	20
Inyo	22	1	0	1	1	0	7	2	0	0	1	8	1
San Bernardino	104	8	5	21	2	5	6	17	5	2	4	21	8
San Bernardino	126	9	5	22	3	5	13	19	5	2	5	29	9
San Diego	197	11	7	7	10	27	1	27	3	0	2	86	16
San Diego	197	11	7	7	10	27	1	27	3	0	2	86	16
San Luis Obispo	122	0	5	5	13	12	0	30	2	0	2	37	16
San Luis Obispo	122	0	5	5	13	12	0	30	2	0	2	37	16
Tulare	60	12	2	3	6	13	4	5	0	0	0	8	7
Tulare	60	12	2	3	6	13	4	5	0	0	0	8	7
Calaveras	98	4	3	22	9	11	0	7	3	0	1	30	8
E. San Joaquin	7	0	0	0	0	4	0	0	0	0	0	3	0
E. Stanislaus	23	2	1	0	2	1	0	0	0	0	0	15	2
Tuolumne	83	2	2	17	8	8	1	18	1	0	2	18	6
Tuolumne-Calaveras	211	8	6	39	19	24	1	25	4	0	3	66	16
SOUTHERN REGION TOTAL	1,257	63	44	126	94	114	29	179	24	2	29	385	168
STATE TOTAL	3,672	233	123	512	322	309	262	498	83	6	65	928	331

Table 10. Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>Arson</b>	<b>233</b>	<b>6%</b>	<b>11</b>	<b>1,181</b>	<b>1%</b>
HOT START	110		4	261	
IGNITABLE LIQUID	3		0	0	
INCENDIARY DEVICE	34		1	246	
<b>Campfire</b>	<b>123</b>	<b>3%</b>	<b>0</b>	<b>95</b>	<b>0%</b>
CEREMONIAL	5		0	5	
NO PERMIT	63		0	49	
PROPER CLEARANCE	13		0	8	
TOOLS PRESENT	6		0	6	
PERMIT	6		0	3	
PROPER CLEARANCE	5		0	3	
<b>Debris Burning</b>	<b>512</b>	<b>14%</b>	<b>14</b>	<b>1,543</b>	<b>1%</b>
<b>COMMERCIAL USE</b>	<b>27</b>		<b>4</b>	<b>948</b>	
NO PERMIT/PROPER CLEARANCES	7		0	5	
NO PERMIT/TOOLS PRESENT	2		0	5	
PERMIT/PROPER CLEARANCES	10		2	414	
PERMIT/TOOLS PRESENT	3		1	301	
<b>RESIDENTIAL USE</b>	<b>368</b>		<b>5</b>	<b>336</b>	
NO PERMIT/PROPER CLEARANCES	115		3	137	
NO PERMIT/TOOLS PRESENT	57		0	40	
PERMIT/PROPER CLEARANCES	34		1	24	
PERMIT/TOOLS PRESENT	49		0	34	
<b>Electrical Power</b>	<b>322</b>	<b>9%</b>	<b>33</b>	<b>44,858</b>	<b>39%</b>
ANIMALS	41		5	305	
HARDWARE	43		9	15,982	
LINE SLAP	25		2	46	
LINE'S DOWN	113		9	624	
VEGETATION CONTACT	44		3	244	
<b>Equipment Use</b>	<b>309</b>	<b>8%</b>	<b>34</b>	<b>4,764</b>	<b>4%</b>
<b>COMMERCIAL USE</b>	<b>70</b>		<b>12</b>	<b>999</b>	
MOBILE EQUIPMENT/CHAFF	5		1	22	
MOBILE EQUIPMENT/HOT EXHAUST	3		1	360	
MOBILE EQUIPMENT/MECHANICAL	7		2	29	
MOBILE EQUIPMENT/ROCK STRIKE	29		6	529	
PORTABLE EQUIPMENT/CHAFF	2		0	0	
PORTABLE EQUIPMENT/HOT EXHAUST	1		0	1	
PORTABLE EQUIPMENT/MECHANICAL	1		0	1	
PORTABLE EQUIPMENT/ROCK STRIKE	1		0	0	
PORTABLE EQUIPMENT/WELDING/GRINDING	6		0	15	

Table 10. (continued) Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>NON COMERCIAL USE</b>	<b>165</b>		<b>13</b>	<b>1,123</b>	
MOBILE EQUIPMENT/CHAFF	6		2	229	
MOBILE EQUIPMENT/HOT EXHAUST	9		1	169	
MOBILE EQUIPMENT/MECHANICAL	19		0	26	
MOBILE EQUIPMENT/ROCK STRIKE	41		4	455	
PORTABLE EQUIPMENT/CHAFF	4		0	3	
PORTABLE EQUIPMENT/HOT EXHAUST	7		0	16	
PORTABLE EQUIPMENT/MECHANICAL	8		1	18	
PORTABLE EQUIPMENT/ROCK STRIKE	13		1	24	
PORTABLE EQUIPMENT/WELDING/GRINDING	28		1	80	
<b>Lightning</b>	<b>262</b>	<b>7%</b>	<b>10</b>	<b>1,354</b>	<b>1%</b>
<b>Miscellaneous</b>	<b>498</b>	<b>14%</b>	<b>20</b>	<b>4,360</b>	<b>4%</b>
EXPLOSIVE DEVICE	3		0	5	
FIREWORKS	21		1	22	
DANGEROUS	11		1	19	
SAFE AND SANE	4		0	1	
OTHER	4		0	7	
SHOOTING	38		10	3,480	
AMMUNITION/COPPER JACKET	3		1	46	
AMMUNITION/LEAD	4		0	5	
AMMUNITION/STEEL CORE	5		3	3,136	
TARGET/EXPLODING	2		0	8	
TARGET/METAL	8		3	80	
TARGET/OTHER	3		2	38	
TARGET/ROCK	2		0	9	
SPONTANEOUS COMBUSTION	36		1	227	
<b>Playing With Fire (P-W-F)</b>	<b>83</b>	<b>2%</b>	<b>3</b>	<b>203</b>	<b>0%</b>
10-13 YEARS OLD	22		0	13	
14+ YEARS OLD	18		2	58	
5-9 YEARS OLD	13		0	4	
< 5 YEAR OLD	3		1	105	
<b>Railroad</b>	<b>6</b>	<b>0%</b>	<b>1</b>	<b>24</b>	<b>0%</b>
MECHANICAL	2		1	19	
TRACK MAINTENANCE	1		0	1	
<b>Smoking</b>	<b>65</b>	<b>2%</b>	<b>7</b>	<b>716</b>	<b>1%</b>
SMOKING MATERIAL	39		6	669	
SMOKING PARAPHERNALIA	11		0	11	

Table 10. (continued) Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>Undetermined</b>	<b>928</b>	<b>25%</b>	<b>82</b>	<b>53,021</b>	<b>46%</b>
<b>Vehicle</b>	<b>331</b>	<b>9%</b>	<b>28</b>	<b>2,354</b>	<b>2%</b>
CHAFF	10		1	490	
EXHAUST	95		8	533	
MECHANICAL	62		7	519	
TRAFFIC COLLISION	16		1	29	
<b>Total Wildland Fire Incidents</b>	<b>3,672</b>	<b>100%</b>	<b>243</b>	<b>114,473</b>	<b>100%</b>

Detailed cause information was not reported for every fire and will not equal total cause counts.



Table 11. Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	64	44	18	1	1	0	0	0
El Dorado	237	170	59	5	3	0	0	0
Sacramento	17	3	13	1	0	0	0	0
San Joaquin	7	2	4	1	0	0	0	0
Amador-El Dorado	325	219	94	8	4	0	0	0
Butte	210	131	64	10	3	1	1	0
Tehama	1	0	0	0	0	0	0	1
Butte	211	131	64	10	3	1	1	1
Del Norte	12	7	5	0	0	0	0	0
Humboldt	149	70	73	5	1	0	0	0
Humboldt-Del Norte	161	77	78	5	1	0	0	0
Lassen	71	48	20	3	0	0	0	0
Modoc	24	7	12	4	0	1	0	0
Plumas	12	10	2	0	0	0	0	0
Shasta	1	0	1	0	0	0	0	0
Siskiyou	2	1	1	0	0	0	0	0
Lassen-Modoc	110	66	36	7	0	1	0	0
Mendocino	148	78	64	3	2	1	0	0
Mendocino	148	78	64	3	2	1	0	0
Nevada	125	79	44	2	0	0	0	0
Placer	143	73	66	4	0	0	0	0
Sierra	2	0	2	0	0	0	0	0
Sutter	1	0	1	0	0	0	0	0
Yuba	51	10	37	4	0	0	0	0
Nevada-Yuba-Placer	322	162	150	10	0	0	0	0
San Mateo	19	9	10	0	0	0	0	0
Santa Cruz	89	68	20	1	0	0	0	0
San Mateo-Santa Cruz	108	77	30	1	0	0	0	0

Table 11. (continued) Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	46	13	20	11	2	0	0	0
Contra Costa	43	25	10	5	1	1	1	0
Santa Clara	38	15	20	2	1	0	0	0
W. San Joaquin	5	4	1	0	0	0	0	0
W. Stanislaus	13	4	7	1	1	0	0	0
Santa Clara	145	61	58	19	5	1	1	0
E. Trinity	40	18	22	0	0	0	0	0
Shasta	220	80	130	8	1	0	0	1
Shasta-Trinity	260	98	152	8	1	0	0	1
Shasta	1	0	1	0	0	0	0	0
Siskiyou	141	119	20	2	0	0	0	0
Siskiyou	142	119	21	2	0	0	0	0
Colusa	9	4	5	0	0	0	0	0
Lake	82	36	35	8	2	1	0	0
Napa	50	26	20	3	0	1	0	0
Solano	36	9	21	6	0	0	0	0
Sonoma	196	109	76	8	2	0	1	0
Yolo	20	6	13	0	1	0	0	0
Sonoma-Lake-Napa	393	190	170	25	5	2	1	0
Glenn	14	8	5	0	1	0	0	0
Tehama	76	27	39	6	3	0	0	1
Tehama-Glenn	90	35	44	6	4	0	0	1
NORTHERN REGION TOTAL	2,415	1,313	961	104	25	6	3	3

Table 12. Number of Fires by Size, by Unit and by County — Southern Region

		A	B	C	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	64	16	41	4	3	0	0	0
Kings	4	2	2	0	0	0	0	0
Fresno-Kings	68	18	43	4	3	0	0	0
Madera	102	46	43	10	2	1	0	0
Mariposa	38	16	19	3	0	0	0	0
Merced	20	4	12	3	1	0	0	0
Madera-Mariposa	160	66	74	16	3	1	0	0
Riverside	224	148	59	9	5	1	0	2
Riverside	224	148	59	9	5	1	0	2
Monterey	70	33	34	2	1	0	0	0
San Benito	19	8	9	1	0	1	0	0
San Benito-Monterey	89	41	43	3	1	1	0	0
Inyo	22	15	5	1	0	1	0	0
San Bernardino	104	74	27	2	0	1	0	0
San Bernardino	126	89	32	3	0	2	0	0
San Diego	197	99	75	15	5	0	2	1
San Diego	197	99	75	15	5	0	2	1
San Luis Obispo	122	63	54	5	0	0	0	0
San Luis Obispo	122	63	54	5	0	0	0	0
Tulare	60	25	29	4	2	0	0	0
Tulare	60	25	29	4	2	0	0	0
Calaveras	98	40	53	5	0	0	0	0
E. San Joaquin	7	0	3	3	0	1	0	0
E. Stanislaus	23	9	11	3	0	0	0	0
Tuolumne	83	53	28	1	1	0	0	0
Tuolumne-Calaveras	211	102	95	12	1	1	0	0
SOUTHERN REGION TOTAL	1,257	651	504	71	20	6	2	3
STATE TOTAL	3,672	1,964	1,465	175	45	12	5	6

Table 13. Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	221	4	0	9	100	2	0	2	100	0	0	2	2
El Dorado	586	11	9	32	48	164	1	8	3	0	118	3	189
Sacramento	83	0	0	2	7	11	0	0	0	0	0	58	5
San Joaquin	67	1	0	1	0	64	0	0	0	0	0	1	0
Amador-El Dorado	957	16	9	44	155	241	1	10	103	0	118	64	196
Butte	3,416	22	4	107	197	2,283	5	549	2	0	0	206	41
Tehama	6,896	0	0	0	0	0	0	0	0	0	0	6,896	0
Butte	10,312	22	4	107	197	2,283	5	549	2	0	0	7,102	41
Del Norte	15	0	11	1	0	0	0	0	0	0	0	2	1
Humboldt	335	23	7	15	2	18	0	3	3	0	0	138	126
Humboldt-Del Norte	350	23	18	16	2	18	0	3	3	0	0	140	127
Lassen	181	1	0	46	0	0	115	1	0	0	3	15	0
Modoc	629	0	0	2	0	0	583	0	1	1	0	4	38
Plumas	2	0	0	0	0	0	0	0	0	0	0	0	2
Shasta	1	0	0	0	0	0	1	0	0	0	0	0	0
Siskiyou	1	0	0	0	0	0	1	0	0	0	0	0	0
Lassen-Modoc	814	1	0	48	0	0	700	1	1	1	3	19	40
Mendocino	696	18	2	331	215	24	4	7	7	1	0	82	5
Mendocino	696	18	2	331	215	24	4	7	7	1	0	82	5
Nevada	131	0	12	22	4	8	2	3	1	0	11	67	1
Placer	175	3	3	27	7	30	2	22	0	19	0	59	3
Sierra	4	0	0	1	0	0	0	0	0	0	0	3	0
Sutter	1	0	0	0	1	0	0	0	0	0	0	0	0
Yuba	229	1	0	15	4	9	0	67	0	0	1	123	9
Nevada-Yuba-Placer	540	4	15	65	16	47	4	92	1	19	12	252	13
San Mateo	13	1	0	0	2	1	0	0	0	0	0	4	5
Santa Cruz	45	21	3	2	2	0	0	5	1	0	1	9	1
San Mateo-Santa Cruz	58	22	3	2	4	1	0	5	1	0	1	13	6

Table 13. (continued) Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	843	0	0	1	256	65	0	1	0	0	240	85	195
Contra Costa	3,971	1	0	1	505	60	0	3,101	0	0	0	300	3
Santa Clara	148	0	0	1	101	3	0	13	0	0	0	18	12
W. San Joaquin	1	0	0	0	0	0	0	0	0	0	0	1	0
W. Stanislaus	190	0	0	0	40	14	0	3	0	0	0	128	5
Santa Clara	5,153	1	0	3	902	142	0	3,118	0	0	240	532	215
E. Trinity	23	1	1	5	2	2	8	1	0	0	1	1	1
Shasta	8,693	32	12	99	12	27	194	66	10	0	6	8,217	18
Shasta-Trinity	8,716	33	13	104	14	29	202	67	10	0	7	8,218	19
Shasta	2	0	0	0	0	0	2	0	0	0	0	0	0
Siskiyou	134	0	0	7	0	63	61	1	0	0	0	2	0
Siskiyou	136	0	0	7	0	63	63	1	0	0	0	2	0
Colusa	11	0	0	0	0	2	1	0	0	0	0	8	0
Lake	870	33	1	340	85	38	3	103	0	0	0	130	137
Napa	447	0	0	1	14	5	0	6	12	0	0	407	2
Solano	166	0	0	28	15	20	8	1	7	0	0	73	14
Sonoma	4,189	26	6	24	3,668	210	7	9	2	0	163	47	27
Yolo	189	0	0	1	9	170	0	1	0	0	0	8	0
Sonoma-Lake-Napa	5,872	59	7	394	3,791	445	19	120	21	0	163	673	180
Glenn	224	0	0	217	1	2	1	0	0	0	0	3	0
Tehama	12,168	7	0	107	11,647	51	209	8	1	0	22	115	1
Tehama-Glenn	12,392	7	0	324	11,648	53	210	8	1	0	22	118	1
<b>NORTHERN REGION TOTAL</b>	<b>45,996</b>	<b>206</b>	<b>71</b>	<b>1,445</b>	<b>16,944</b>	<b>3,346</b>	<b>1,208</b>	<b>3,981</b>	<b>150</b>	<b>21</b>	<b>566</b>	<b>17,215</b>	<b>843</b>

Table 14. Number of Acres Burned by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	509	8	0	3	20	62	105	17	1	0	0	279	14
Kings	6	0	0	0	1	0	0	0	0	0	0	5	0
Fresno-Kings	515	8	0	3	21	62	105	17	1	0	0	284	14
Madera	1,153	41	2	1	6	20	1	18	5	0	5	470	584
Mariposa	132	0	0	17	1	15	0	5	0	0	3	87	4
Merced	286	124	0	1	8	1	0	0	0	0	122	30	0
Madera-Mariposa	1,571	165	2	19	15	36	1	23	5	0	130	587	588
Riverside	49,460	5	4	14	27,677	7	3	184	43	0	1	21,473	49
Riverside	49,460	5	4	14	27,677	7	3	184	43	0	1	21,473	49
Monterey	202	2	1	12	10	6	0	31	0	0	2	3	135
San Benito	466	1	0	3	0	354	0	7	0	0	0	1	100
San Benito-Monterey	668	3	1	15	10	360	0	38	0	0	2	4	235
Inyo	438	0	0	0	0	0	9	1	0	0	0	21	407
San Bernardino	666	539	2	4	1	13	12	4	1	3	2	82	3
San Bernardino	1,104	539	2	4	1	13	21	5	1	3	2	103	410
San Diego	13,319	5	6	5	16	215	12	49	1	0	5	12,847	158
San Diego	13,319	5	6	5	16	215	12	49	1	0	5	12,847	158
San Luis Obispo	407	0	5	9	117	61	0	26	0	0	8	161	20
San Luis Obispo	407	0	5	9	117	61	0	26	0	0	8	161	20
Tulare	529	246	1	1	12	257	3	2	0	0	0	3	4
Tulare	529	246	1	1	12	257	3	2	0	0	0	3	4
Calaveras	211	3	2	20	38	13	0	22	2	0	1	82	28
E. San Joaquin	408	0	0	0	0	377	0	0	0	0	0	31	0
E. Stanislaus	82	1	1	0	0	1	0	0	0	0	0	79	0
Tuolumne	203	0	0	8	7	16	1	13	0	0	1	152	5
Tuolumne-Calaveras	904	4	3	28	45	407	1	35	2	0	2	344	33
SOUTHERN REGION TOTAL	68,477	975	24	98	27,914	1,418	146	379	53	3	150	35,806	1,511
STATE TOTAL	114,473	1,181	95	1,543	44,858	4,764	1,354	4,360	203	24	716	53,021	2,354

Table 15. Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Amador	221	4	112	2	0	103
El Dorado	586	62	371	22	6	125
Sacramento	83	0	55	0	0	28
San Joaquin	67	0	2	0	0	65
Amador-El Dorado	957	66	540	24	6	321
Butte	3,416	96	963	74	2	2,281
Tehama	6,896	0	0	6,896	0	0
Butte	10,312	96	963	6,970	2	2,281
Del Norte	15	0	5	1	8	1
Humboldt	335	12	241	32	1	49
Humboldt-Del Norte	350	12	246	33	9	50
Lassen	181	18	39	9	13	102
Modoc	629	4	98	10	0	517
Plumas	2	0	0	1	0	1
Shasta	1	0	0	1	0	0
Siskiyou	1	0	0	0	0	1
Lassen-Modoc	814	22	137	21	13	621
Mendocino	696	2	274	312	0	108
Mendocino	696	2	274	312	0	108
Nevada	131	8	31	12	10	70
Placer	175	6	73	7	2	87
Sierra	4	0	0	0	3	1
Sutter	1	0	1	0	0	0
Yuba	229	0	192	2	1	34
Nevada-Yuba-Placer	540	14	297	21	16	192
San Mateo	13	0	6	2	0	5
Santa Cruz	45	4	6	11	0	24
San Mateo-Santa Cruz	58	4	12	13	0	29

Table 15. (continued) Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Alameda	843	1	839	0	0	3
Contra Costa	3,971	1	3,732	0	0	238
Santa Clara	148	0	129	1	0	18
W. San Joaquin	1	0	1	0	0	0
W. Stanislaus	190	0	190	0	0	0
Santa Clara	5,153	2	4,891	1	0	259
E. Trinity	23	0	5	6	3	9
Shasta	8,693	30	8,363	30	7	263
Shasta-Trinity	8,716	30	8,368	36	10	272
Shasta	2	0	0	2	0	0
Siskiyou	134	1	104	13	13	3
Siskiyou	136	1	104	15	13	3
Colusa	11	2	9	0	0	0
Lake	870	532	206	2	2	128
Napa	447	29	412	3	0	3
Solano	166	0	116	0	0	50
Sonoma	4,189	37	3,931	14	86	121
Yolo	189	3	185	0	0	1
Sonoma-Lake-Napa	5,872	603	4,859	19	88	303
Glenn	224	0	223	0	0	1
Tehama	12,168	9	12,117	2	5	35
Tehama-Glenn	12,392	9	12,340	2	5	36
<b>NORTHERN REGION TOTAL</b>	<b>45,996</b>	<b>861</b>	<b>33,031</b>	<b>7,467</b>	<b>162</b>	<b>4,475</b>



Table 16. Number of Acres Burned by Vegetation Type, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Fresno	509	4	364	1	0	140
Kings	6	0	1	0	0	5
Fresno-Kings	515	4	365	1	0	145
Madera	1,153	20	859	0	15	259
Mariposa	132	1	105	1	0	25
Merced	286	0	160	0	0	126
Madera-Mariposa	1,571	21	1,124	1	15	410
Riverside	49,460	20,509	685	2	0	28,264
Riverside	49,460	20,509	685	2	0	28,264
Monterey	202	10	177	6	0	9
San Benito	466	0	462	1	0	3
San Benito-Monterey	668	10	639	7	0	12
Inyo	438	11	20	0	0	407
San Bernardino	666	22	635	0	0	9
San Bernardino	1,104	33	655	0	0	416
San Diego	13,319	7,215	5,755	6	4	339
San Diego	13,319	7,215	5,755	6	4	339
San Luis Obispo	407	54	321	0	8	24
San Luis Obispo	407	54	321	0	8	24
Tulare	529	0	522	1	0	6
Tulare	529	0	522	1	0	6
Calaveras	211	87	99	10	2	13
E. San Joaquin	408	0	384	0	0	24
E. Stanislaus	82	0	62	0	0	20
Tuolumne	203	0	185	2	1	15
Tuolumne-Calaveras	904	87	730	12	3	72
SOUTHERN REGION TOTAL	68,477	27,933	10,796	30	30	29,688
STATE TOTAL	114,473	28,794	43,827	7,497	192	34,163

Table 17. Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	\$2,050	\$500	\$0	\$0	\$50	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
El Dorado	\$2,168,563	\$0	\$20,000	\$1,200	\$533,150	\$217,100	\$3,200	\$739,413	\$0	\$0	\$650,000	\$0	\$4,500
Sacramento	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$0
San Joaquin	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$0
Amador-El Dorado	\$2,170,616	\$500	\$20,000	\$1,200	\$533,200	\$217,100	\$3,200	\$740,913	\$0	\$0	\$650,000	\$3	\$4,500
Butte	\$843,776	\$100,000	\$2,000	\$36,100	\$10,000	\$55,524	\$2	\$625,000	\$0	\$0	\$0	\$15,150	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$843,776	\$100,000	\$2,000	\$36,100	\$10,000	\$55,524	\$2	\$625,000	\$0	\$0	\$0	\$15,150	\$0
Del Norte	\$20	\$0	\$0	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$48,505	\$3	\$0	\$4,000	\$0	\$7,500	\$0	\$7,000	\$5,000	\$0	\$0	\$2	\$25,000
Humboldt-Del Norte	\$48,525	\$3	\$0	\$4,020	\$0	\$7,500	\$0	\$7,000	\$5,000	\$0	\$0	\$2	\$25,000
Lassen	\$5,377	\$0	\$0	\$2	\$0	\$0	\$3,772	\$200	\$0	\$0	\$3	\$1,400	\$0
Modoc	\$30,051	\$0	\$0	\$32	\$0	\$0	\$25,009	\$0	\$1,000	\$0	\$0	\$3,250	\$760
Plumas	\$1,274	\$0	\$0	\$0	\$0	\$1	\$2	\$1,020	\$0	\$0	\$0	\$0	\$251
Shasta	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$200	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$36,903	\$0	\$0	\$34	\$0	\$1	\$28,984	\$1,220	\$1,000	\$0	\$3	\$4,650	\$1,011
Mendocino	\$314,912	\$0	\$0	\$10,200	\$6,002	\$550	\$2	\$0	\$6	\$0	\$0	\$281,952	\$16,200
Mendocino	\$314,912	\$0	\$0	\$10,200	\$6,002	\$550	\$2	\$0	\$6	\$0	\$0	\$281,952	\$16,200
Nevada	\$332,568	\$0	\$0	\$2,606	\$13,000	\$2,530	\$0	\$0	\$30	\$0	\$2,000	\$300,002	\$12,400
Placer	\$69,951	\$0	\$0	\$2,650	\$1,000	\$4,501	\$0	\$1,000	\$0	\$0	\$0	\$53,800	\$7,000
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$34,257	\$0	\$0	\$1,000	\$1,007	\$5,250	\$0	\$0	\$0	\$0	\$0	\$10,000	\$17,000
Nevada-Yuba-Placer	\$436,776	\$0	\$0	\$6,256	\$15,007	\$12,281	\$0	\$1,000	\$30	\$0	\$2,000	\$363,802	\$36,400
San Mateo	\$1,215	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$15	\$1,000
Santa Cruz	\$749,518	\$0	\$2	\$1	\$0	\$400	\$0	\$800	\$0	\$0	\$5	\$741,300	\$7,010
San Mateo-Santa Cruz	\$750,733	\$0	\$2	\$1	\$200	\$400	\$0	\$800	\$0	\$0	\$5	\$741,315	\$8,010

Table 17. (continued) Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	\$142,125	\$0	\$0	\$400	\$21,050	\$25,300	\$0	\$0	\$0	\$0	\$10,000	\$11,875	\$73,500
Contra Costa	\$112,910	\$110	\$0	\$100	\$4,100	\$3,400	\$0	\$105,000	\$0	\$0	\$0	\$200	\$0
Santa Clara	\$13,560	\$0	\$0	\$10,000	\$2,000	\$0	\$0	\$1,200	\$0	\$0	\$0	\$360	\$0
W. San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
W. Stanislaus	\$119,100	\$0	\$0	\$0	\$0	\$2,000	\$0	\$90,000	\$0	\$0	\$0	\$27,100	\$0
Santa Clara	\$387,695	\$110	\$0	\$10,500	\$27,150	\$30,700	\$0	\$196,200	\$0	\$0	\$10,000	\$39,535	\$73,500
E. Trinity	\$2,250	\$0	\$0	\$250	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Shasta	\$5,501,893	\$23,501	\$0	\$43,001	\$15,600	\$5,000	\$0	\$1,200	\$0	\$0	\$600	\$5,407,791	\$5,200
Shasta-Trinity	\$5,504,143	\$23,501	\$0	\$43,251	\$15,600	\$7,000	\$0	\$1,200	\$0	\$0	\$600	\$5,407,791	\$5,200
Shasta	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$2,400	\$0	\$0	\$0	\$0	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$2,401	\$0	\$0	\$0	\$0	\$2,400	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Colusa	\$1,020	\$0	\$0	\$0	\$0	\$20	\$0	\$0	\$0	\$0	\$0	\$900	\$100
Lake	\$404,321	\$100	\$0	\$501	\$111,000	\$600	\$0	\$240,050	\$0	\$0	\$0	\$9,050	\$43,020
Napa	\$102,762	\$0	\$100	\$0	\$34,000	\$0	\$0	\$2,600	\$0	\$0	\$0	\$54,040	\$12,022
Solano	\$327,704	\$0	\$0	\$2	\$86,400	\$220,002	\$0	\$0	\$0	\$0	\$0	\$6,000	\$15,300
Sonoma	\$9,366,896	\$0	\$0	\$0	\$9,265,420	\$21,576	\$100	\$75,500	\$0	\$0	\$0	\$4,300	\$0
Yolo	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$10,217,703	\$100	\$100	\$503	\$9,496,820	\$257,198	\$100	\$318,150	\$0	\$0	\$0	\$74,290	\$70,442
Glenn	\$2,500	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$346,400	\$0	\$0	\$0	\$61,500	\$6,900	\$300	\$15,000	\$600	\$0	\$5,000	\$254,100	\$3,000
Tehama-Glenn	\$348,900	\$0	\$0	\$2,500	\$61,500	\$6,900	\$300	\$15,000	\$600	\$0	\$5,000	\$254,100	\$3,000
<b>NORTHERN REGION TOTAL</b>	<b>\$21,063,083</b>	<b>\$124,214</b>	<b>\$22,102</b>	<b>\$114,565</b>	<b>\$10,165,479</b>	<b>\$597,554</b>	<b>\$32,589</b>	<b>\$1,906,483</b>	<b>\$6,636</b>	<b>\$0</b>	<b>\$667,608</b>	<b>\$7,182,590</b>	<b>\$243,263</b>

Table 18. Dollar Damage by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	\$58,000	\$7,000	\$0	\$0	\$17,000	\$11,300	\$500	\$10,000	\$0	\$0	\$0	\$12,200	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$58,000	\$7,000	\$0	\$0	\$17,000	\$11,300	\$500	\$10,000	\$0	\$0	\$0	\$12,200	\$0
Madera	\$12,650	\$400	\$100	\$0	\$0	\$7,250	\$0	\$0	\$0	\$0	\$0	\$4,800	\$100
Mariposa	\$400	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Merced	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Madera-Mariposa	\$13,050	\$400	\$100	\$0	\$0	\$7,550	\$0	\$0	\$0	\$0	\$0	\$4,800	\$200
Riverside	\$7,978,346	\$0	\$0	\$2,000	\$1,138,100	\$11,200	\$0	\$404,448	\$0	\$0	\$0	\$3,188,148	\$3,234,450
Riverside	\$7,978,346	\$0	\$0	\$2,000	\$1,138,100	\$11,200	\$0	\$404,448	\$0	\$0	\$0	\$3,188,148	\$3,234,450
Monterey	\$3,875	\$0	\$2	\$50	\$2,000	\$40	\$0	\$1,001	\$0	\$0	\$1	\$0	\$781
San Benito	\$22,600	\$0	\$0	\$5,000	\$0	\$8,000	\$0	\$1,000	\$0	\$0	\$0	\$0	\$8,600
San Benito-Monterey	\$26,475	\$0	\$2	\$5,050	\$2,000	\$8,040	\$0	\$2,001	\$0	\$0	\$1	\$0	\$9,381
Inyo	\$60,350	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$50,000
San Bernardino	\$7,326	\$0	\$0	\$0	\$0	\$5,000	\$300	\$2,000	\$0	\$25	\$0	\$1	\$0
San Bernardino	\$67,676	\$0	\$0	\$0	\$10,000	\$5,000	\$300	\$2,000	\$0	\$25	\$0	\$351	\$50,000
San Diego	\$277,957	\$0	\$1,300	\$0	\$1,500	\$70,200	\$0	\$2	\$1	\$0	\$0	\$202,154	\$2,800
San Diego	\$277,957	\$0	\$1,300	\$0	\$1,500	\$70,200	\$0	\$2	\$1	\$0	\$0	\$202,154	\$2,800
San Luis Obispo	\$41,050	\$0	\$0	\$0	\$11,300	\$1,550	\$0	\$1,100	\$0	\$0	\$0	\$7,600	\$19,500
San Luis Obispo	\$41,050	\$0	\$0	\$0	\$11,300	\$1,550	\$0	\$1,100	\$0	\$0	\$0	\$7,600	\$19,500
Tulare	\$30,920	\$15,000	\$0	\$0	\$500	\$15,400	\$0	\$0	\$0	\$0	\$0	\$20	\$0
Tulare	\$30,920	\$15,000	\$0	\$0	\$500	\$15,400	\$0	\$0	\$0	\$0	\$0	\$20	\$0
Calaveras	\$48,644	\$402	\$125	\$1,592	\$9,720	\$13,100	\$0	\$6,600	\$0	\$0	\$100	\$14,205	\$2,800
E. San Joaquin	\$75,500	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$5,500	\$0
E. Stanislaus	\$11,880	\$210	\$0	\$0	\$5,000	\$50	\$0	\$0	\$0	\$0	\$0	\$6,620	\$0
Tuolumne	\$107,172	\$0	\$100	\$802	\$35,650	\$66,850	\$0	\$510	\$0	\$0	\$600	\$1,110	\$1,550
Tuolumne-Calaveras	\$243,196	\$612	\$225	\$2,394	\$50,370	\$150,000	\$0	\$7,110	\$0	\$0	\$700	\$27,435	\$4,350
SOUTHERN REGION TOTAL	\$8,736,670	\$23,012	\$1,627	\$9,444	\$1,230,770	\$280,240	\$800	\$426,661	\$1	\$25	\$701	\$3,442,708	\$3,320,681
STATE TOTAL	\$29,799,753	\$147,226	\$23,729	\$124,009	\$11,396,249	\$877,794	\$33,389	\$2,333,144	\$6,637	\$25	\$668,309	\$10,625,298	\$3,563,944

Table 19. Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	\$2,050	\$1,500	\$550	\$0	\$0	\$0	\$0	\$0
El Dorado	\$2,168,563	\$19,150	\$1,016,913	\$480,500	\$652,000	\$0	\$0	\$0
Sacramento	\$2	\$0	\$2	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$2,170,616	\$20,650	\$1,017,466	\$480,500	\$652,000	\$0	\$0	\$0
Butte	\$843,776	\$25,152	\$21,100	\$119,000	\$0	\$625,000	\$53,524	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$843,776	\$25,152	\$21,100	\$119,000	\$0	\$625,000	\$53,524	\$0
Del Norte	\$20	\$0	\$20	\$0	\$0	\$0	\$0	\$0
Humboldt	\$48,505	\$10,001	\$11,004	\$2,500	\$25,000	\$0	\$0	\$0
Humboldt-Del Norte	\$48,525	\$10,001	\$11,024	\$2,500	\$25,000	\$0	\$0	\$0
Lassen	\$5,377	\$2,452	\$925	\$2,000	\$0	\$0	\$0	\$0
Modoc	\$30,051	\$210	\$21,281	\$8,560	\$0	\$0	\$0	\$0
Plumas	\$1,274	\$1,024	\$250	\$0	\$0	\$0	\$0	\$0
Shasta	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$200	\$0	\$200	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$36,903	\$3,686	\$22,657	\$10,560	\$0	\$0	\$0	\$0
Mendocino	\$314,912	\$32,554	\$277,358	\$5,000	\$0	\$0	\$0	\$0
Mendocino	\$314,912	\$32,554	\$277,358	\$5,000	\$0	\$0	\$0	\$0
Nevada	\$332,568	\$12,938	\$17,630	\$302,000	\$0	\$0	\$0	\$0
Placer	\$69,951	\$8,600	\$41,351	\$20,000	\$0	\$0	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$34,257	\$5,000	\$19,257	\$10,000	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$436,776	\$26,538	\$78,238	\$332,000	\$0	\$0	\$0	\$0
San Mateo	\$1,215	\$215	\$1,000	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$749,518	\$6,508	\$743,010	\$0	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$750,733	\$6,723	\$744,010	\$0	\$0	\$0	\$0	\$0

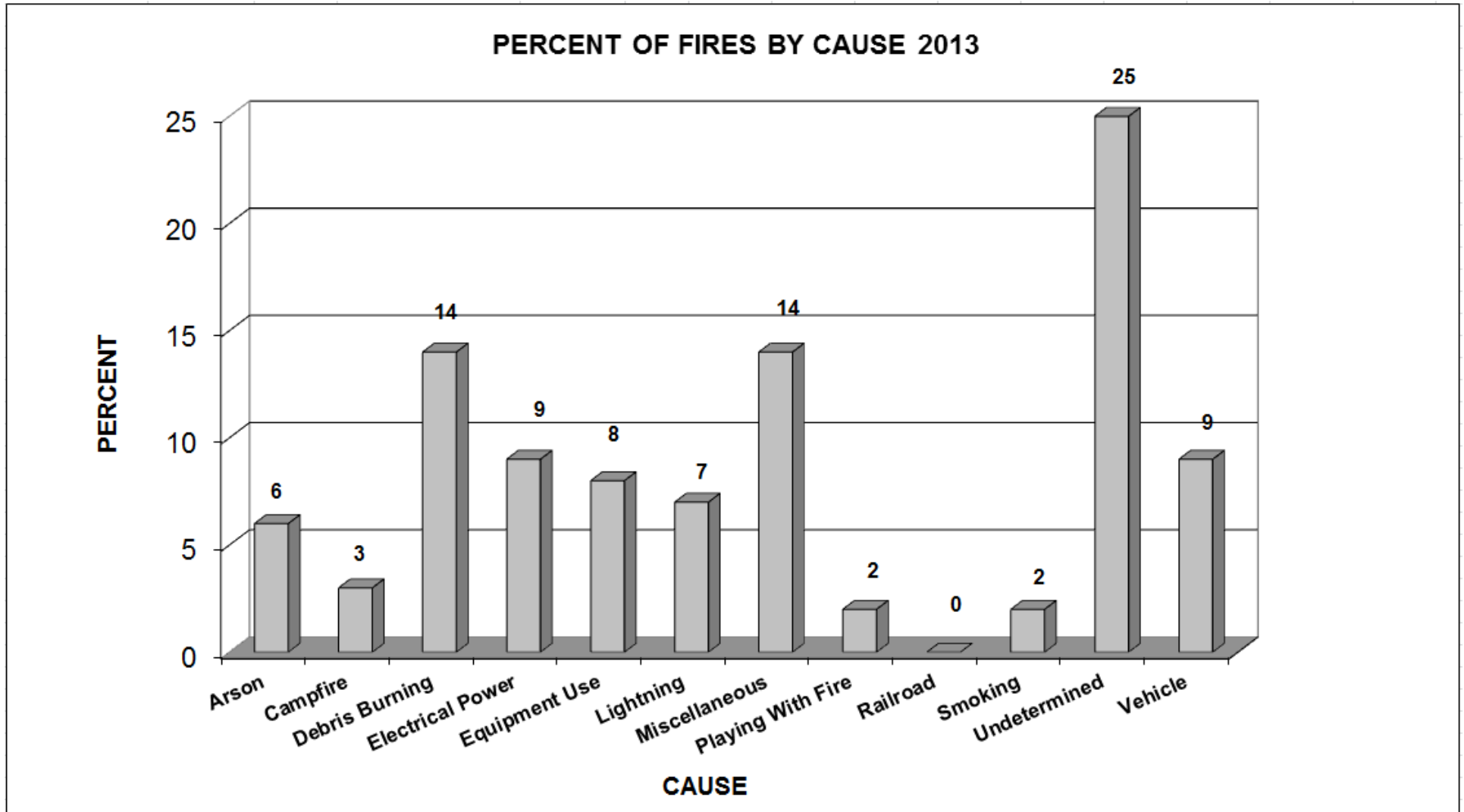
Table 19. (continued) Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$142,125	\$2,250	\$3,702	\$117,923	\$18,250	\$0	\$0	\$0
Contra Costa	\$112,910	\$5,110	\$500	\$3,300	\$0	\$4,000	\$100,000	\$0
Santa Clara	\$13,560	\$100	\$10,360	\$1,100	\$2,000	\$0	\$0	\$0
W. San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
W. Stanislaus	\$119,100	\$0	\$92,000	\$0	\$27,100	\$0	\$0	\$0
Santa Clara	\$387,695	\$7,460	\$106,562	\$122,323	\$47,350	\$4,000	\$100,000	\$0
E. Trinity	\$2,250	\$0	\$2,250	\$0	\$0	\$0	\$0	\$0
Shasta	\$5,501,893	\$47,600	\$55,102	\$95,000	\$0	\$0	\$0	\$5,304,191
Shasta-Trinity	\$5,504,143	\$47,600	\$57,352	\$95,000	\$0	\$0	\$0	\$5,304,191
Shasta	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$2,400	\$0	\$400	\$2,000	\$0	\$0	\$0	\$0
Siskiyou	\$2,401	\$0	\$401	\$2,000	\$0	\$0	\$0	\$0
Colusa	\$1,020	\$100	\$920	\$0	\$0	\$0	\$0	\$0
Lake	\$404,321	\$168,041	\$110,730	\$5,000	\$120,050	\$500	\$0	\$0
Napa	\$102,762	\$5,120	\$89,642	\$6,000	\$0	\$2,000	\$0	\$0
Solano	\$327,704	\$2	\$172,700	\$155,002	\$0	\$0	\$0	\$0
Sonoma	\$9,366,896	\$81,520	\$284,376	\$500	\$500	\$0	\$9,000,000	\$0
Yolo	\$15,000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$10,217,703	\$254,783	\$673,368	\$166,502	\$120,550	\$2,500	\$9,000,000	\$0
Glenn	\$2,500	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0
Tehama	\$346,400	\$3,500	\$276,900	\$5,000	\$11,000	\$0	\$0	\$50,000
Tehama-Glenn	\$348,900	\$3,500	\$276,900	\$5,000	\$13,500	\$0	\$0	\$50,000
NORTHERN REGION TOTAL	\$21,063,083	\$438,647	\$3,286,436	\$1,340,385	\$858,400	\$631,500	\$9,153,524	\$5,354,191

Table 20. Dollar Damage by Size, by Unit and by County — Southern Region

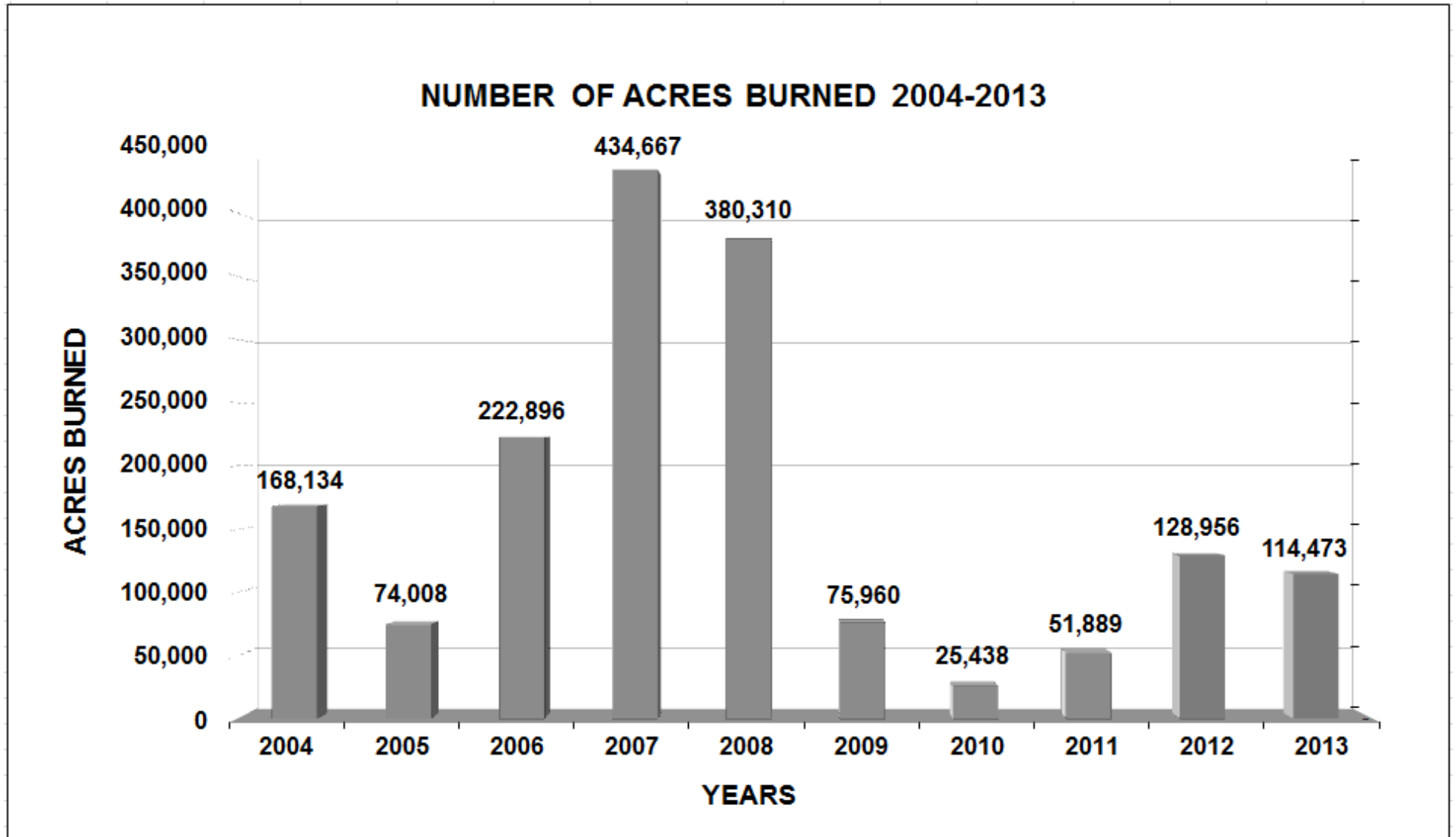
		A	B	C	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	\$58,000	\$10,200	\$15,800	\$20,000	\$12,000	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$58,000	\$10,200	\$15,800	\$20,000	\$12,000	\$0	\$0	\$0
Madera	\$12,650	\$300	\$8,050	\$4,300	\$0	\$0	\$0	\$0
Mariposa	\$400	\$0	\$400	\$0	\$0	\$0	\$0	\$0
Merced	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Madera-Mariposa	\$13,050	\$300	\$8,450	\$4,300	\$0	\$0	\$0	\$0
Riverside	\$7,978,346	\$3,638,498	\$11,700	\$104,700	\$0	\$0	\$0	\$4,223,448
Riverside	\$7,978,346	\$3,638,498	\$11,700	\$104,700	\$0	\$0	\$0	\$4,223,448
Monterey	\$3,875	\$3	\$2,492	\$1,275	\$105	\$0	\$0	\$0
San Benito	\$22,600	\$0	\$14,600	\$0	\$0	\$8,000	\$0	\$0
San Benito-Monterey	\$26,475	\$3	\$17,092	\$1,275	\$105	\$8,000	\$0	\$0
Inyo	\$60,350	\$10,350	\$0	\$0	\$0	\$50,000	\$0	\$0
San Bernardino	\$7,326	\$7,301	\$25	\$0	\$0	\$0	\$0	\$0
San Bernardino	\$67,676	\$17,651	\$25	\$0	\$0	\$50,000	\$0	\$0
San Diego	\$277,957	\$103,953	\$171,800	\$2,202	\$0	\$0	\$0	\$2
San Diego	\$277,957	\$103,953	\$171,800	\$2,202	\$0	\$0	\$0	\$2
San Luis Obispo	\$41,050	\$17,200	\$20,250	\$3,600	\$0	\$0	\$0	\$0
San Luis Obispo	\$41,050	\$17,200	\$20,250	\$3,600	\$0	\$0	\$0	\$0
Tulare	\$30,920	\$500	\$120	\$300	\$30,000	\$0	\$0	\$0
Tulare	\$30,920	\$500	\$120	\$300	\$30,000	\$0	\$0	\$0
Calaveras	\$48,644	\$3,145	\$20,499	\$25,000	\$0	\$0	\$0	\$0
E. San Joaquin	\$75,500	\$0	\$100	\$15,400	\$0	\$60,000	\$0	\$0
E. Stanislaus	\$11,880	\$5,110	\$5,270	\$1,500	\$0	\$0	\$0	\$0
Tuolumne	\$107,172	\$6,300	\$99,372	\$500	\$1,000	\$0	\$0	\$0
Tuolumne-Calaveras	\$243,196	\$14,555	\$125,241	\$42,400	\$1,000	\$60,000	\$0	\$0
SOUTHERN REGION TOTAL	\$8,736,670	\$3,802,860	\$370,478	\$178,777	\$43,105	\$118,000	\$0	\$4,223,450
STATE TOTAL	\$29,799,753	\$4,241,507	\$3,656,914	\$1,519,162	\$901,505	\$749,500	\$9,153,524	\$9,577,641

Graphic Figure 1. Percent of Fires by Cause

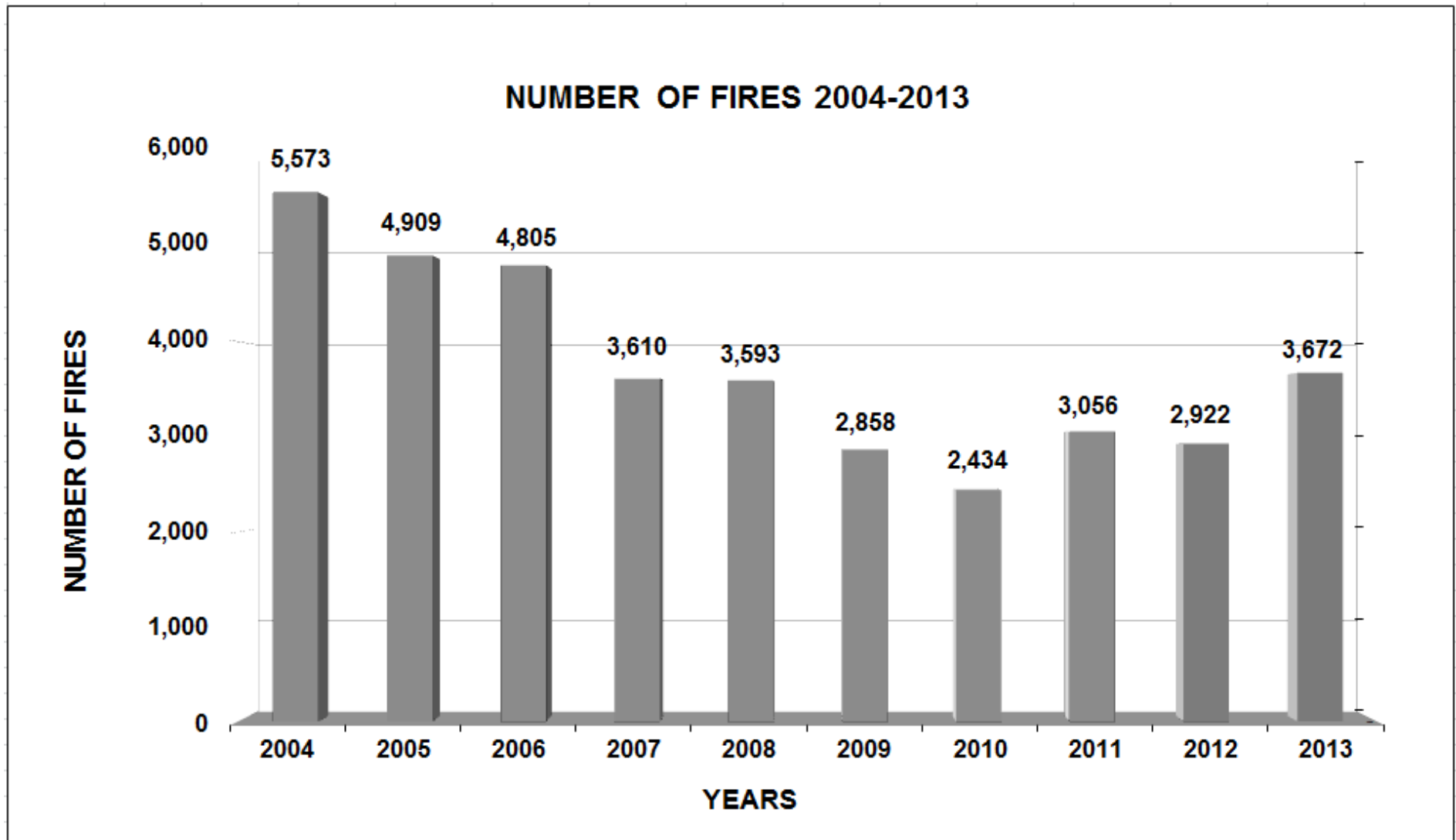




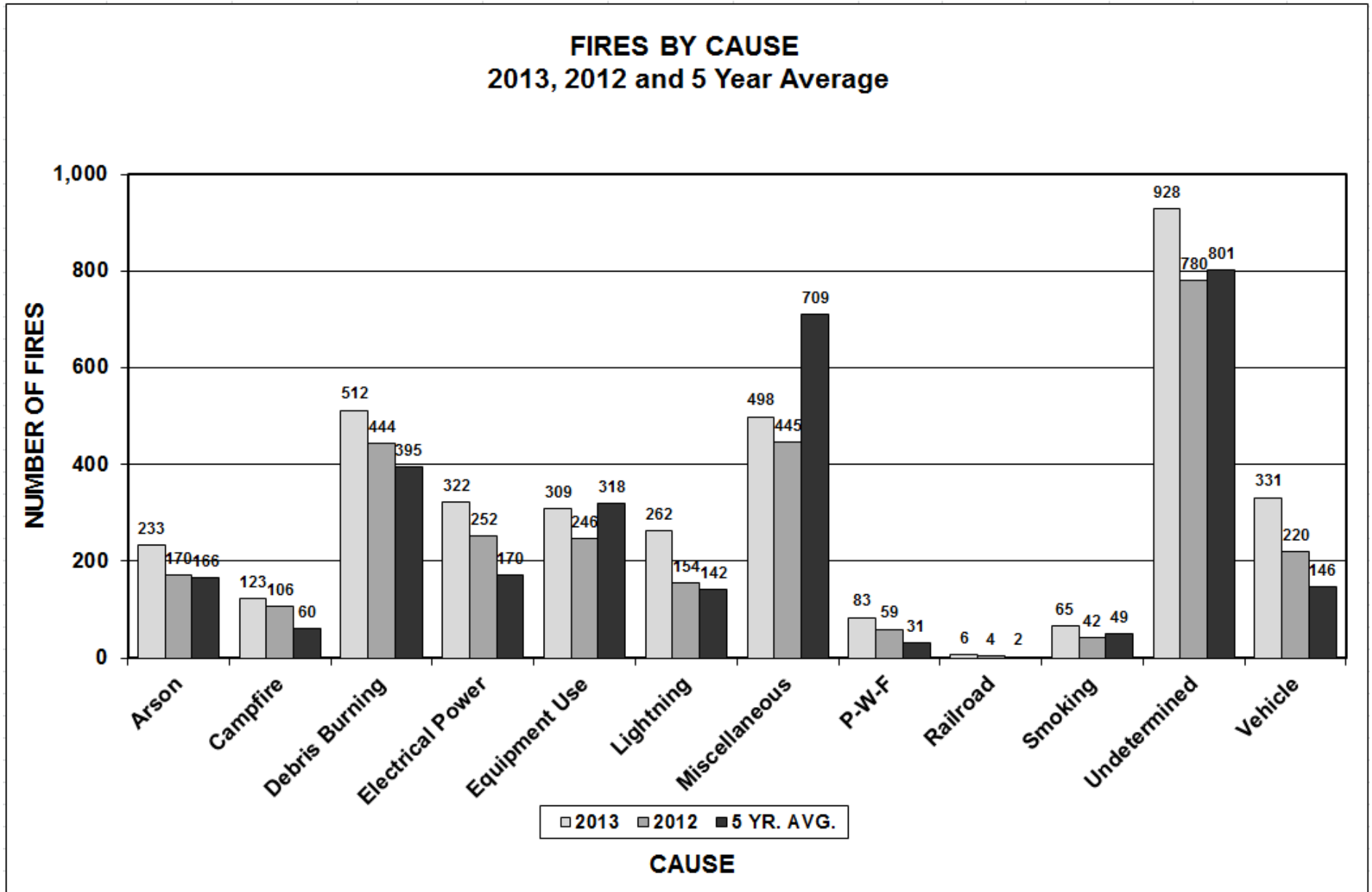
Graphic Figure 2. Number of Acres Burned — 2004-2013



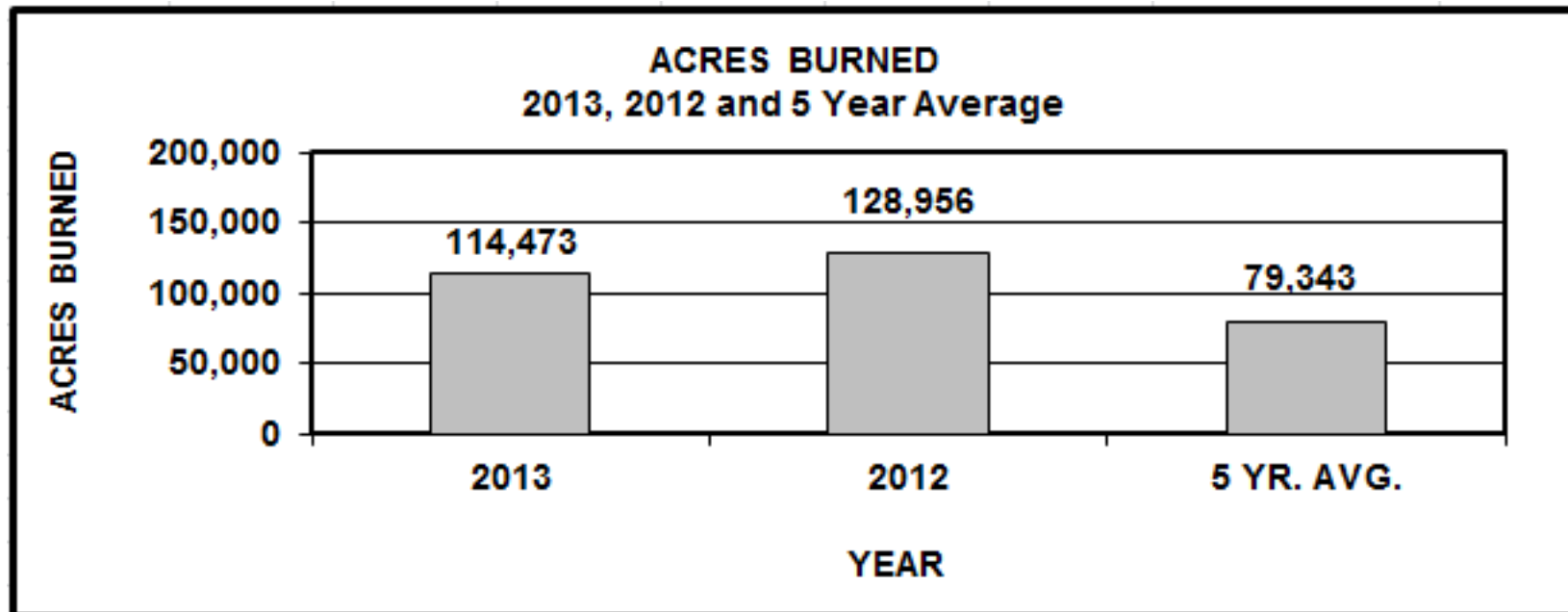
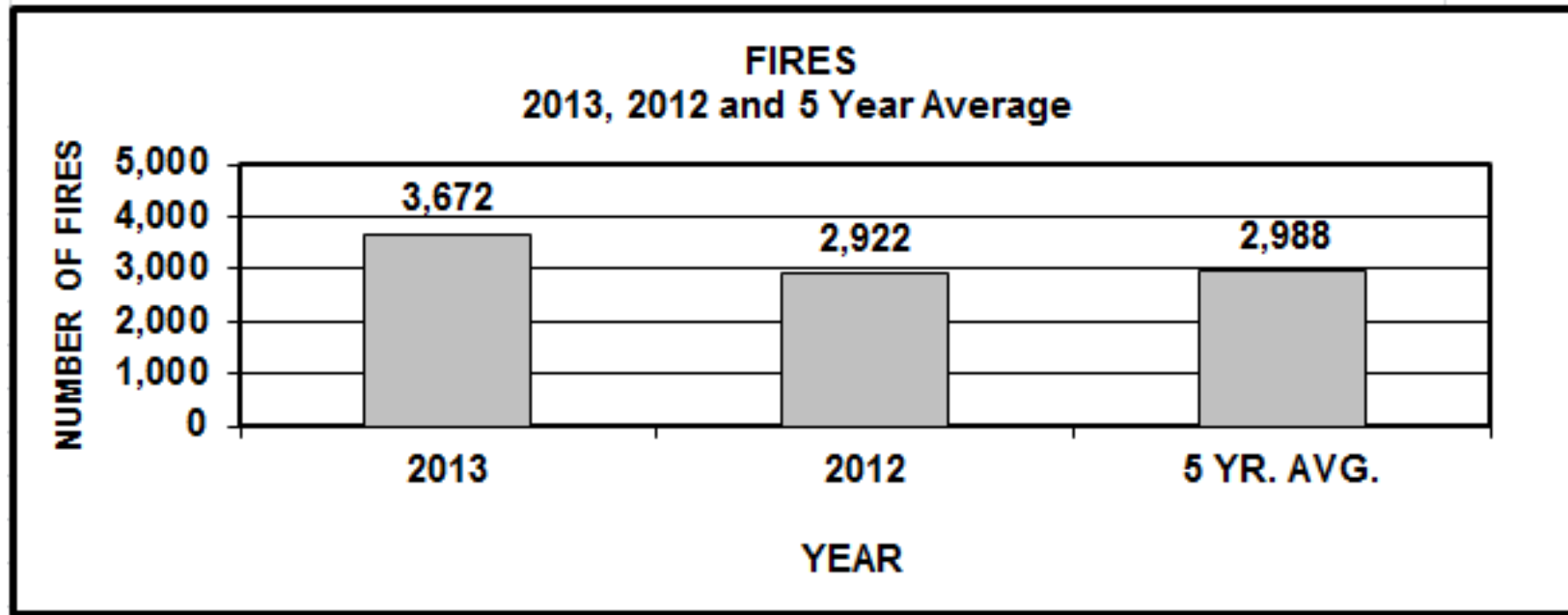
Graphic Figure 3. Number of Fires — 2004-2013



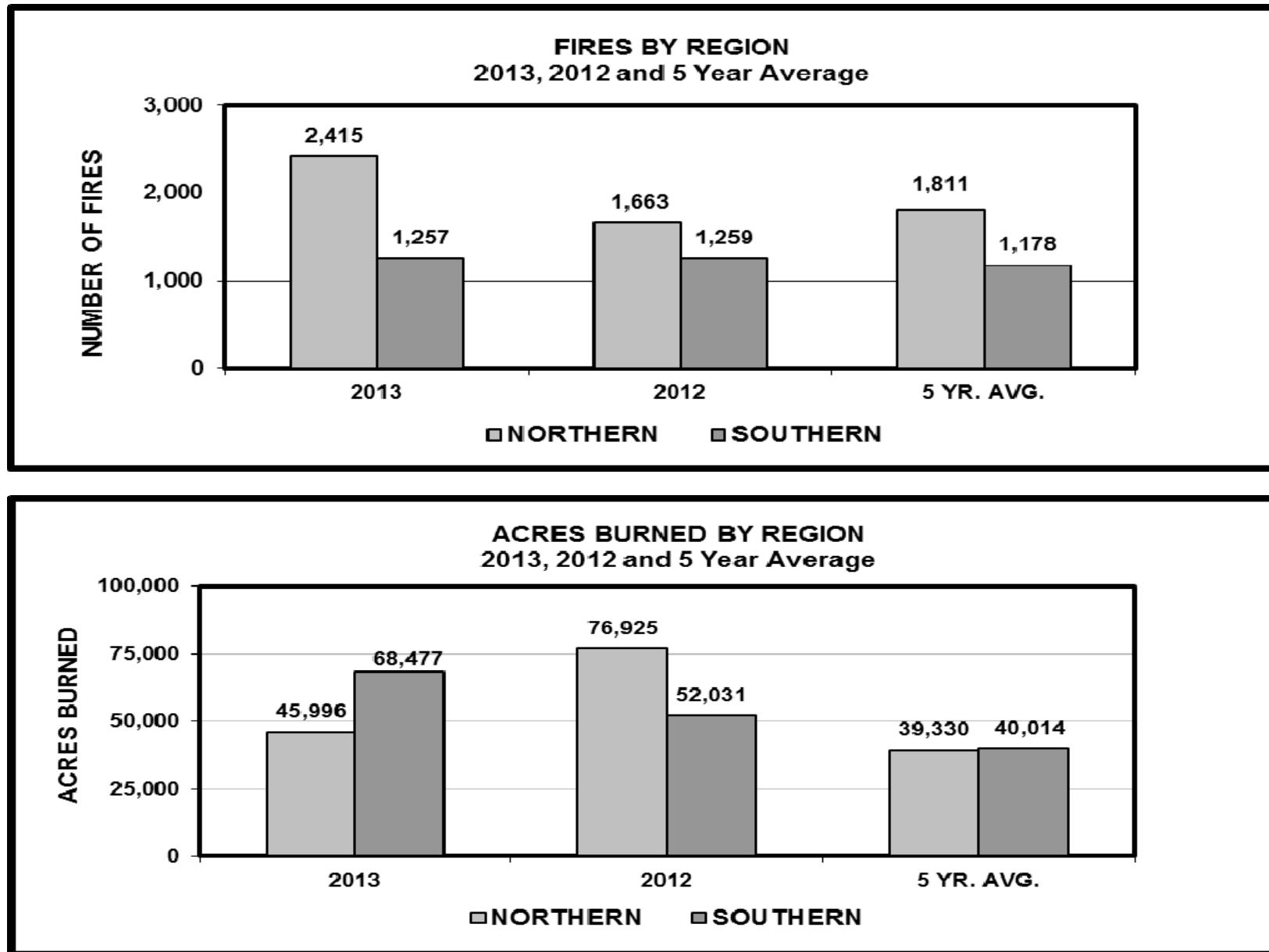
Graphic Figure 4. Number of Fires by Cause — 2013, 2012 and 5 Year Average



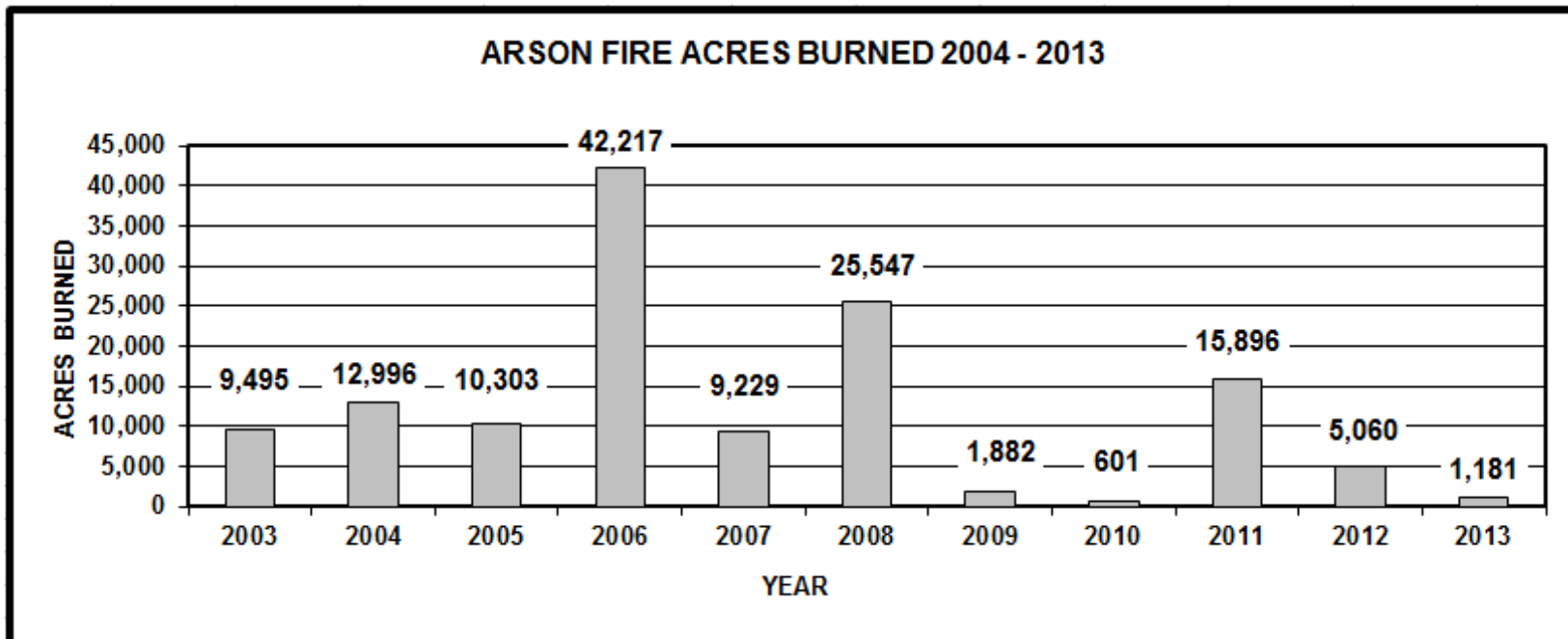
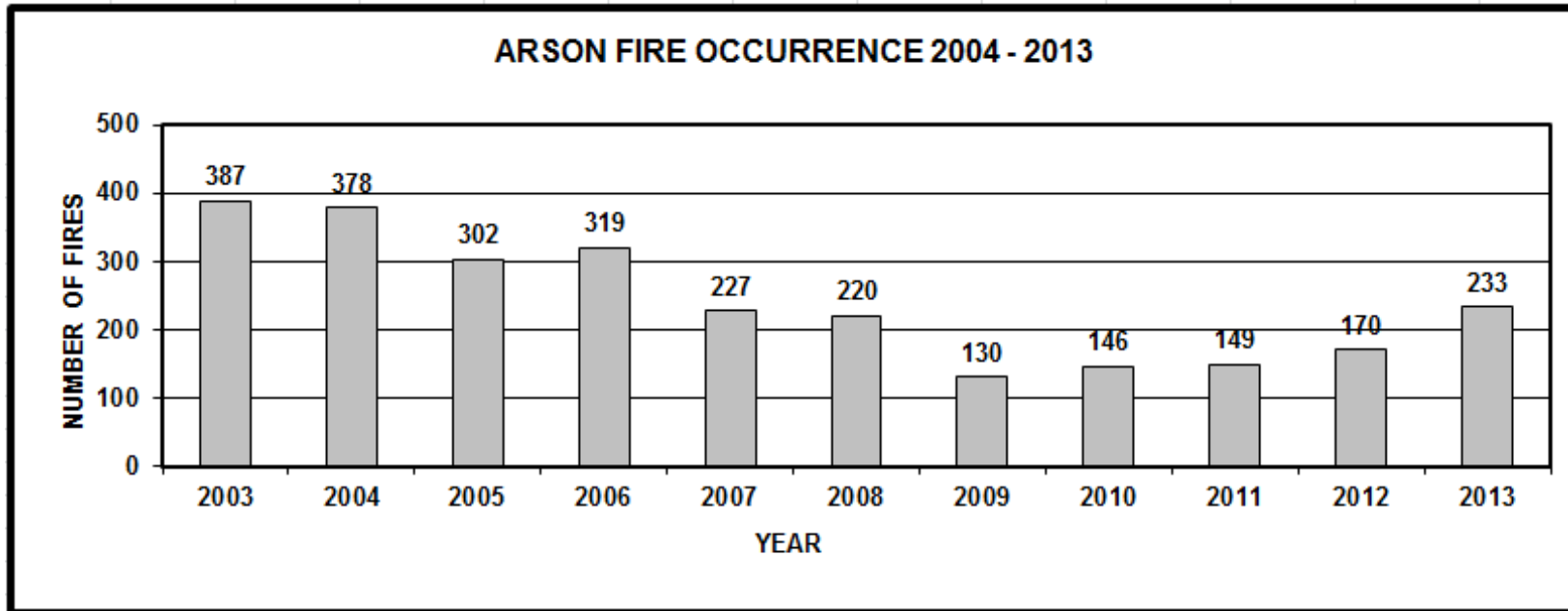
Graphic Figure 5. Fires and Acres — 2013, 2012 and 5 Year Average



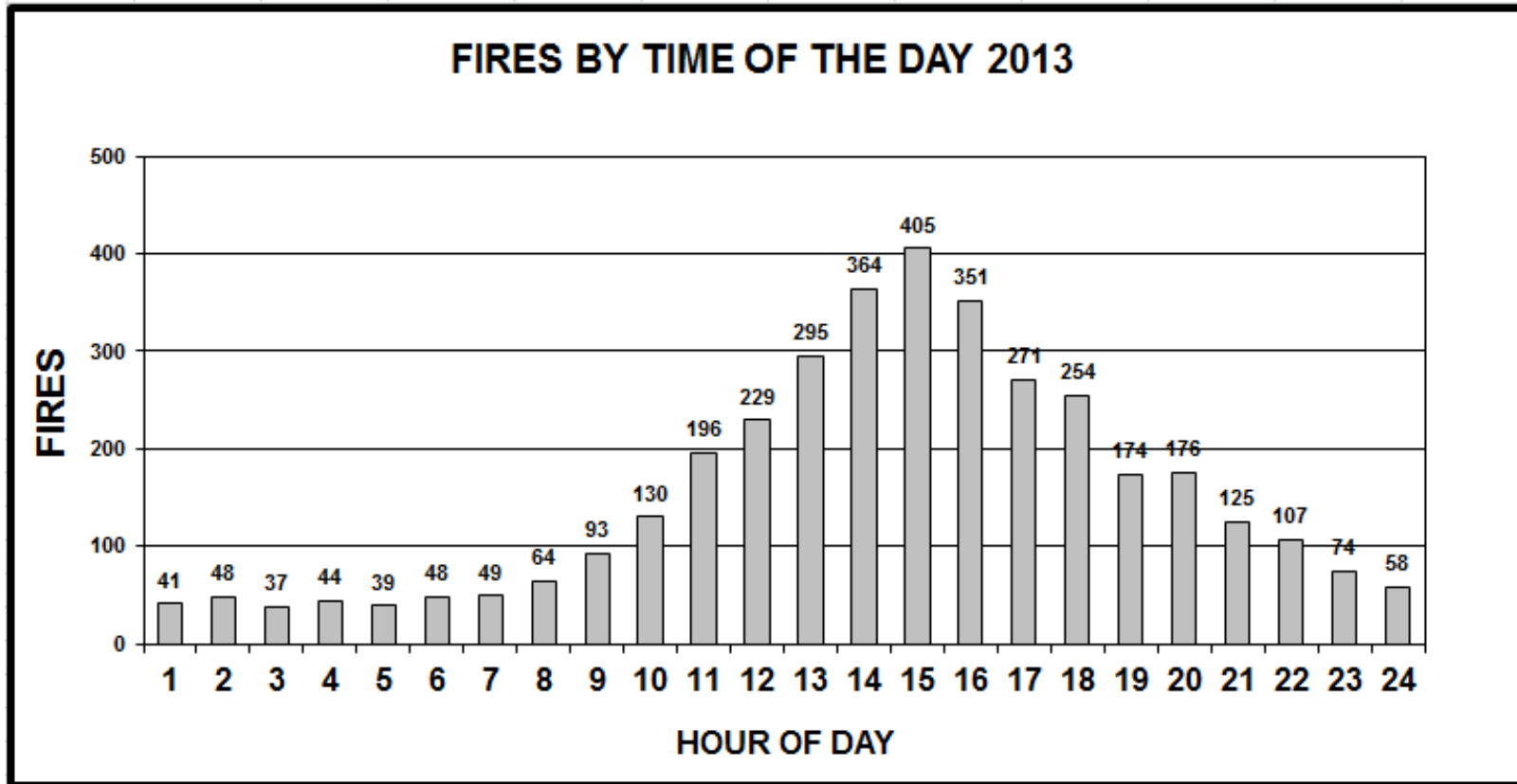
Graphic Figure 6. Fires and Acres by Region — 2013, 2012 and 5 Year Average



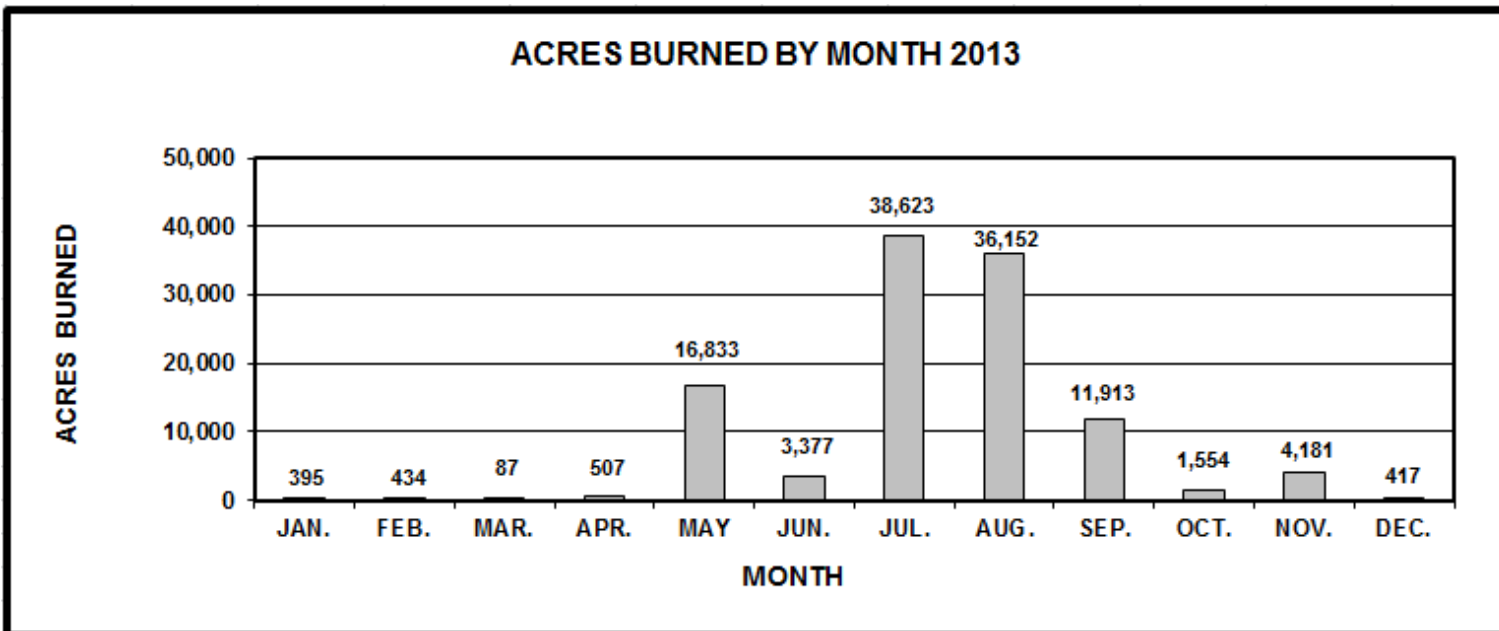
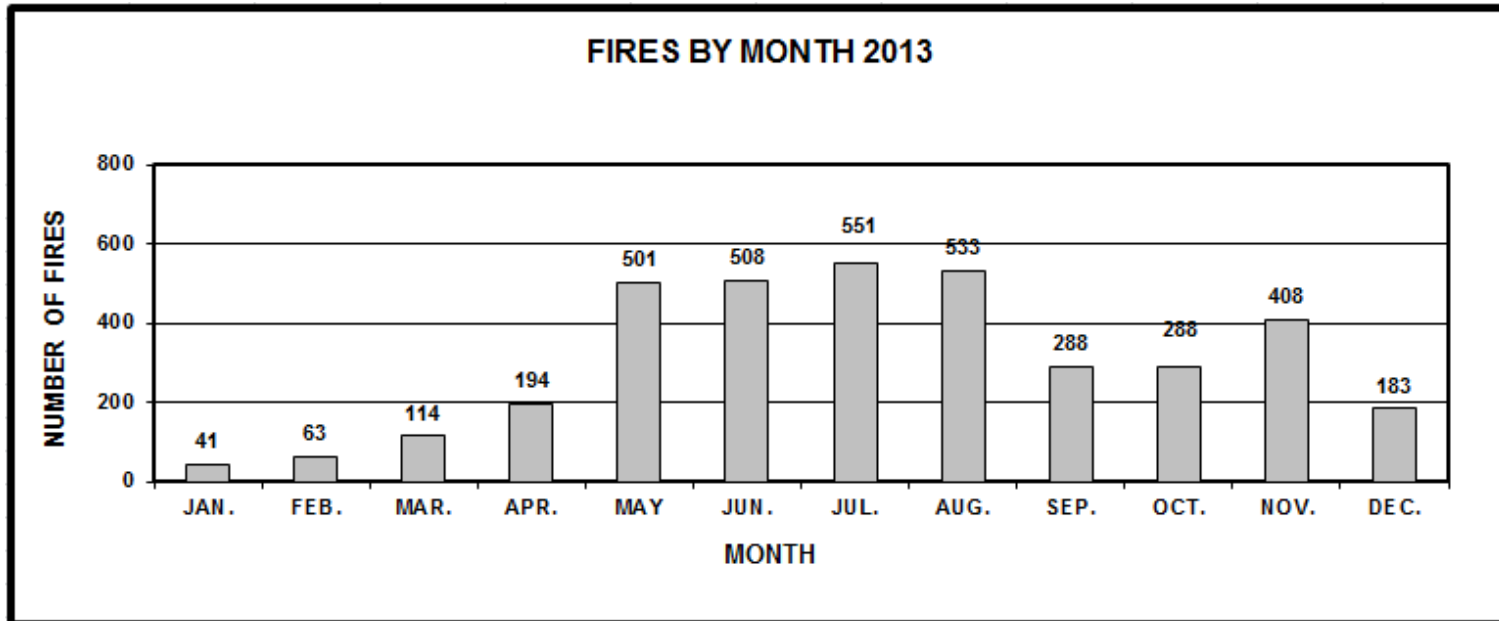
Graphic Figure 7. Number of Arson Fires and Acres — 2004-2013



Graphic Figure 8. Number of Fires by Time of the Day

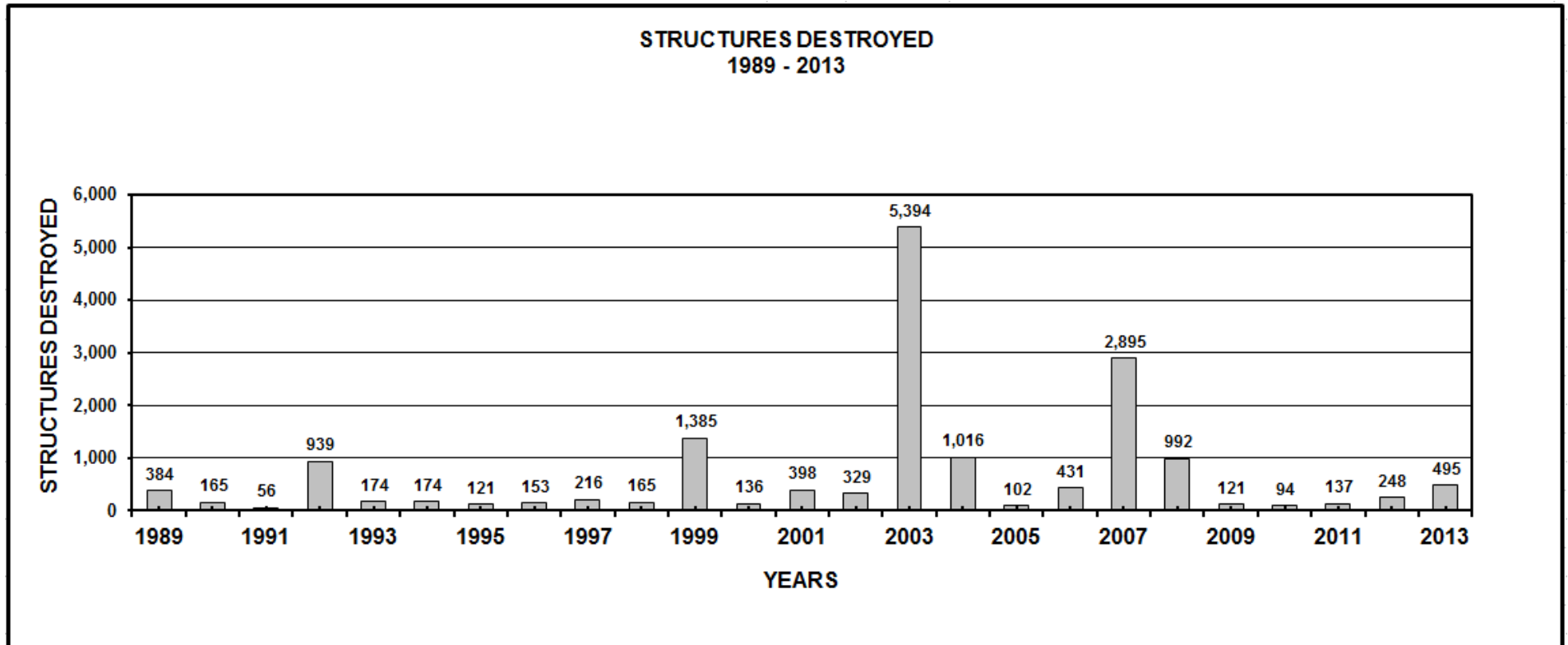


Graphic Figure 9. Number of Fires and Acres Burned by Month





**Graphic Figure 10. Structures Destroyed — 1989-2013**



The information on this list is gathered from the ICS 209 incident reports and includes information on fire activity within the Direct Protection Areas of CAL FIRE and Contract Counties.  
 Structures Destroyed = Residence, commercial property, outbuilding or other structure that is declared lost.  
 1992 includes the Fountain and Old Gulch Fires.  
 2003 includes the Cedar Fire which destroyed 4,847 structures.

## GLOSSARY

**ARSON** – To unlawfully and intentionally damage, or attempt to damage, any real or personal property by fire or incendiary device.

**CAMPFIRE** – Outside fire used for cooking, warmth, lighting, ceremonial or aesthetic purposes.

**CONTRACT COUNTIES** – PRC §4133 and Section 55607 of the Government Code permit the CAL FIRE Director to contract with counties for protection of State Responsibility Area (SRA). In California, CAL FIRE contracts with six counties to provide fire-protection and prevention services in SRA. The counties of Kern, Los Angeles, Marin, Orange, Santa Barbara and Ventura are contract counties.

**DEBRIS BURNING** – Outside fire for vegetation, waste, or trash disposal.

**DIRECT PROTECTION AREA (DPA)** – The area for which a particular fire protection organization has the primary responsibility by law or contract for attacking an uncontrolled fire and directing the suppression activities.

**EQUIPMENT USE** – Fire ignited by the use or failure of mechanical or electrical equipment. Does not include fire ignited by powerlines.

**FOREST FIRE** – A fire burning uncontrolled on land covered entirely or in part by timber, brush, grass, grain or other flammable vegetation.

**LIGHTNING** – Fire ignited by lightning discharge.

**LOCAL GOVERNMENT** – A fire department, especially of a municipal government, whose purpose is preventing and extinguishing fires.

**MISCELLANEOUS** – Fire ignited by events or activities that are not classified as arson, campfire, debris burning, equipment use, lightning, playing with fire, powerline, railroad, smoking, vehicle, or undetermined.

**OUTBUILDING** – A building that is separate from a main building and located on the same property.

**PLAYING WITH FIRE (P-W-F)** – Fire ignited unintentionally by children while playing or experimenting with fire or fire-causing devices.

**POWERLINE** – Fire ignited by electrical power distribution or transmission.

**RAILROAD** – Fire ignited by rail transport vehicles or fire ignited on or near railroad right-of-way.

**SCHEDULE A** – PRC §4142 allows CAL FIRE to contract with local governments to provide fire protection and emergency services through the administration of 146 cooperative fire protection agreements in 35 of the State's 58 counties, 25 cities, 31 fire districts and 34 other special districts and service areas.

**SCHEDULE B** – CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding.

**SMOKING** – Fires ignited by smoking tobacco or other smoking material; includes matches, lighters, or other heat sources used in smoking.

**STATE RESPONSIBILITY AREA (SRA)** – Areas of the State in which the financial responsibility of preventing and suppressing fires has been determined by the State Board of Forestry and Fire Protection, to be primarily the responsibility of the State, PRC §4102.

**STRUCTURE** – An assembly of materials forming a construction for occupancy or use to serve a specific purpose, includes enclosed building, fixed portable building or mobile home.

**UNCONTROLLED FIRE** – Any fire which threatens to destroy life, property, or resources and either: (1) is unattended by any person; (2) is attended by persons unable to prevent its unrestricted spread; and (3) is burning with such velocity or intensity that it could not be readily controlled with ordinary tools available to persons at the fire scene.

**UNDETERMINED** – A fire that has been investigated or is under investigation and has insufficient information to classify further or a fire that has not yet been investigated.

**VEHICLE** – Fire ignited by mobile property which include: Passenger automobile, bus, school bus, off road recreational, motor home, travel trailer, camping trailer, mobile home or office designed to be towed, motorcycle or scooter.

**WILDFIRE** – Any uncontrolled fire spreading through vegetative fuels that threatens to destroy life, property, or resources, PRC §4103 and 4104.

**WILDLAND-URBAN INTERFACE** – A geographical area identified by the State as a “Fire Hazard Severity Zone” in accordance with the PRC §4201 through 4204 and Government Code §51175 through 51189, or other areas designed to be at a significant risk from wildfires.