

**2011**

# **Wildfire Activity Statistics**



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## 2011 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 an 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 previously defined 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). Just over three-quarters of SRA is protected by CAL FIRE. However, under cooperative agreement or other arrangements, federal agencies protect 13% of SRA and local government protects the remaining 11% of SRA (Table 3).

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.

State law also permits the CAL FIRE Director to contract with local government to protect SRA lands; in this document they are referred to as Contract Counties. To date, the Director has permitted six counties: Kern, Los Angeles, Marin, Orange, Santa Barbara, and Ventura.

CAL FIRE provides fire protection services to many California citizens through the administration of approximately 150 cooperative fire protection agreements in 35 of the State's 58 counties. Wildfire statistics associated with incidents where local government reimburses CAL FIRE for services, commonly referred to as Schedule A, 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/>.

The data within the statistic reports and graphic displays on pages 14 through 40 include only wildfire incidents in CAL FIRE's direct protection area that are filtered into general cause categories. A description of the general cause categories can be found in the Glossary of terms at the end of this document.

The majority of the 2011 wildfire activity occurred in Southern California, primarily in Kern County. Dry lightning storms that moved through Los Angeles, Kern and Tulare counties ignited over 70,000 acres in a two-week period. This wildfire activity is displayed in tables 1, 2, 5 and 7. However, it is not displayed in the tables or graphic figures (specifically Graphic Figure 6. – Fires and Acres by Region) that start on page 14, which are queried from the incident reports in the CAIRS database. Since most of the Contract Counties do not report their wildfire activity to the Office of the State Fire Marshal, we are not able to query this data from our database and display it in this annual statistic report.

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)

## 2011 STATEWIDE FIRE SUMMARY

During the 2011 fire season, wildfire agencies responded to 7,732 fires which burned 228,599 acres. For wildfire agencies, this represents a 21% increase in fires and a 70% increase in acres burned from 2010. CAL FIRE, both Schedule A and Schedule B, reported 5,212 wildfire incidents that burned 56,007 acres, which represents a 28% increase in fires and a 82% increase in acres burned from 2010.

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

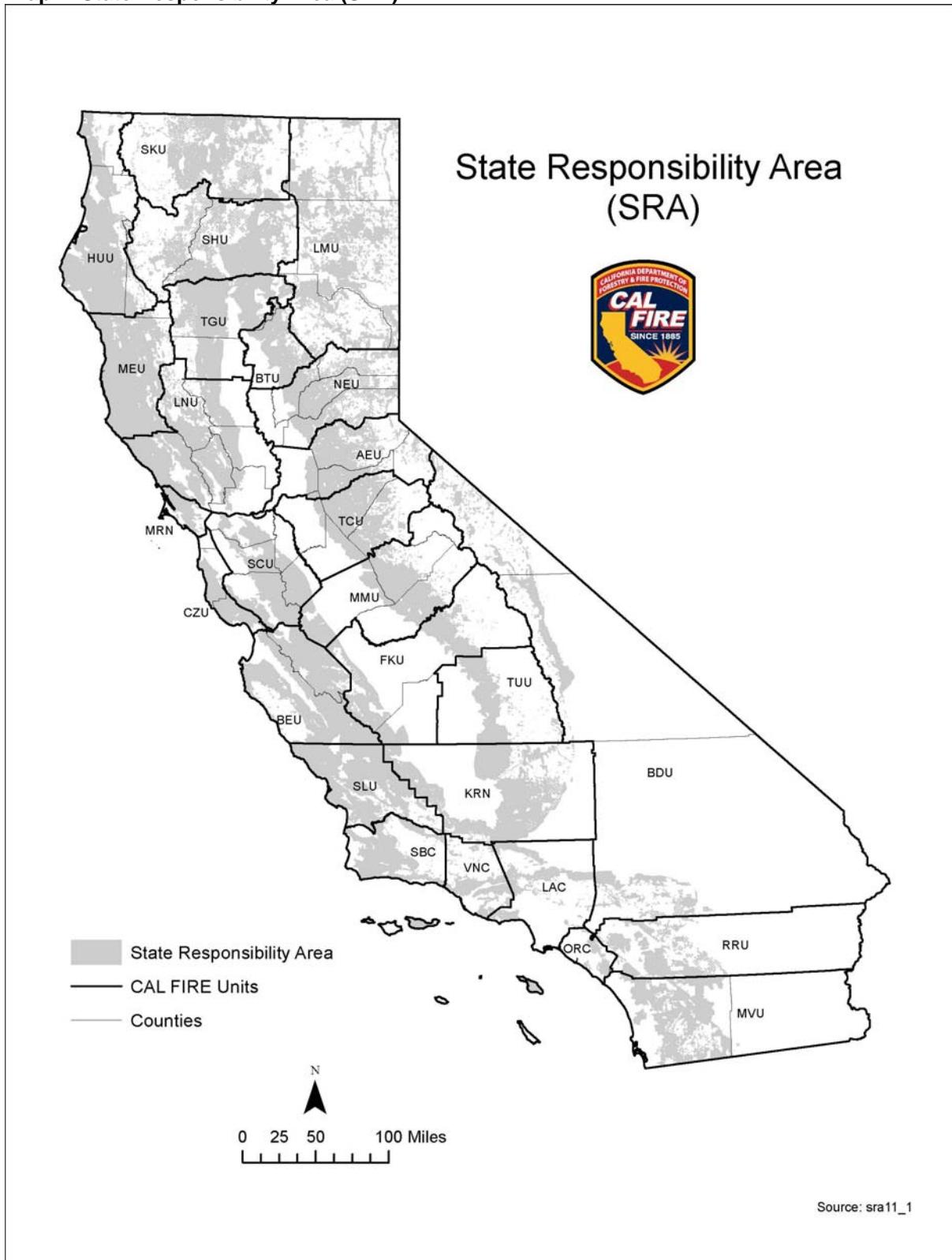
Direct Protection Area	Fires	Acres Burned
CAL FIRE - Schedule B	3,056	51,889
CAL FIRE - Schedule A	2,156	4,118
United States Forest Service	1,176	43,565
Contract Counties	499	99,468
Bureau of Land Management	320	6,744
National Park Service	85	5,197
Bureau of Indian Affairs	217	986
United States Fish and Wildlife Service	10	3,169
Military	213	13,463
<b>2011 Total</b>	<b>7,732</b>	<b>228,599</b>
<b>5-Year Average (2007-2011) All Agencies</b>	<b>6,687</b>	<b>785,816</b>
<b>5 Year Average CAL FIRE (2007-2011) Includes Schedule A</b>	<b>4,226</b>	<b>196,554</b>

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

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

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Comanche Complex	KERN	9/10/11	29,338	LIGHTNING	0
Breckenridge Complex	KERN	9/10/11	25,213	LIGHTNING	0
Canyon	KERN	9/04/11	14,585	EQUIPMENT	100
Eagle	SAN DIEGO	7/21/11	14,100	ARSON	0
Keene Complex	KERN	9/10/11	10,470	LIGHTNING	0

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 Other Agencies (2011) \***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	245,638	0	0	0	0	0	245,638
Alpine	0	39,359	438	0	0	0	39,798
Amador	279,570	10,427	0	0	0	0	289,997
Butte	501,670	36,152	0	0	0	0	537,822
Calaveras	528,046	2,277	0	0	0	0	530,323
Colusa	248,997	5,403	0	0	0	0	254,400
Contra Costa	194,126	0	0	0	0	0	194,127
Del Norte	173,687	31,381	0	0	0	0	205,068
El Dorado	395,577	159,759	0	0	0	0	555,336
Fresno	786,090	22,094	0	0	0	0	808,184
Glenn	302,380	6,441	0	0	0	0	308,821
Humboldt	1,552,273	66,332	0	0	0	0	1,618,605
Imperial	2,136	0	0	0	0	0	2,136
Inyo	307,822	11,872	16,198	0	0	0	335,892
Kern	0	44,169	158,220	0	1,642,245	0	1,844,635
Kings	146,954	0	0	0	0	0	146,954
Lake	355,774	39,601	0	0	0	0	395,375
Lassen	581,755	79,759	385,507	0	0	0	1,047,021
Los Angeles	0	30,280	0	0	475,039	0	505,319
Madera	366,485	13,434	0	0	0	0	379,919
Marin	0	0	0	0	201,015	0	201,015
Mariposa	426,809	16,554	0	0	0	0	443,363
Mendocino	1,842,458	25,034	0	0	0	0	1,867,491
Merced	387,586	0	0	0	0	0	387,586
Modoc	372,620	184,996	74,563	0	0	0	632,179
Mono	2,249	40,272	161,900	0	0	0	204,421
Monterey	1,244,613	41,361	0	0	0	2,354	1,288,327
Napa	364,761	0	0	0	0	0	364,761
Nevada	300,528	94,622	0	0	0	0	395,150
Orange	0	2,415	0	0	104,826	0	107,241
Placer	263,061	124,089	0	0	0	0	387,150
Plumas	98,263	337,153	83	0	0	0	435,498
Riverside	536,782	63,355	48,542	0	2,627	0	651,306
Sacramento	117,306	0	0	0	0	0	117,306
San Benito	730,703	0	0	0	0	0	730,703
San Bernardino	290,081	77,579	0	0	0	0	367,659
San Diego	1,107,311	84,550	0	0	0	0	1,191,860
San Francisco	0	0	0	0	0	0	0
San Joaquin	149,378	0	0	0	0	0	149,378
San Luis Obispo	1,403,358	39,132	85,158	0	1,313	0	1,528,960

**Table 3. (continued) State Responsibility Area, Acres Protected by Other Agencies (2011) \***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	181,347	0	0	0	0	0	181,347
Santa Barbara	0	65,151	0	55,371	671,227	0	791,749
Santa Clara	554,133	0	0	0	0	0	554,133
Santa Cruz	234,895	0	0	0	0	0	234,895
Shasta	1,144,876	219,249	0	0	0	0	1,364,124
Sierra	0	161,484	2,376	0	0	0	163,860
Siskiyou	1,007,944	361,900	0	0	0	0	1,369,844
Solano	86,891	0	0	0	0	0	86,891
Sonoma	796,341	0	0	0	0	0	796,341
Stanislaus	448,106	0	0	0	0	0	448,106
Sutter	0	0	0	0	0	0	0
Tehama	1,143,723	137,804	0	0	0	0	1,281,527
Trinity	257,028	226,821	0	0	0	0	483,849
Tulare	575,524	12,954	14,757	2,582	0	243	606,060
Tuolumne	300,189	58,744	0	390	0	0	359,323
Ventura	0	45,992	0	0	306,164	0	352,156
Yolo	180,587	0	0	0	0	0	180,587
Yuba	188,081	28,178	0	0	0	0	216,259
Total	<b>23,706,512</b>	<b>3,048,126</b>	<b>947,742</b>	<b>58,344</b>	<b>3,404,455</b>	<b>2,597</b>	<b>31,167,776</b>

CAL FIRE — California Department of Forestry and Fire Protection

USFS — United States Forest Service

BLM — Bureau of Land Management

NPS — National Park Service

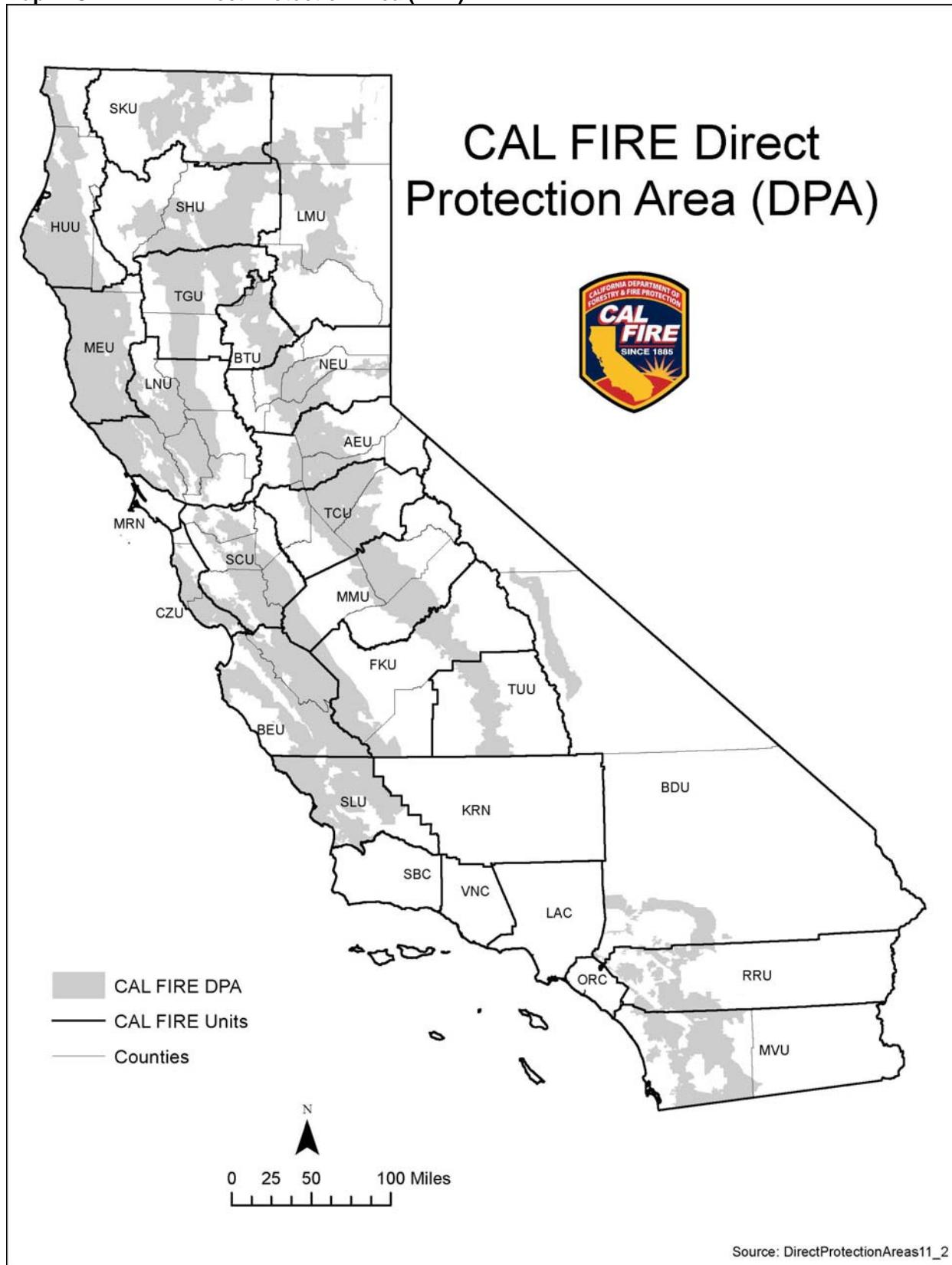
CC — Contract County

Other FED — Other Federal Fire Protection Agency

\* Data rounded to nearest whole number

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

Data: sra11\_1

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

**Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2011) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Alameda	245,342	0	0	245,342
Alpine	0	0	0	0
Amador	279,512	14,246	0	293,759
Butte	501,663	60,495	839	562,996
Calaveras	528,046	95,384	0	623,430
Colusa	248,998	43,217	0	292,215
Contra Costa	194,117	91	0	194,208
Del Norte	173,843	14,732	0	188,575
El Dorado	395,577	64,511	0	460,088
Fresno	785,999	182,517	0	968,516
Glenn	302,380	11,901	0	314,281
Humboldt	1,552,122	117,665	835	1,670,622
Imperial	2,133	13,835	0	15,968
Inyo	307,820	146,402	0	454,222
Kern	0	0	0	0
Kings	146,882	3,161	0	150,042
Lake	355,774	127,013	0	482,787
Lassen	581,695	379,129	0	960,824
Los Angeles	0	0	0	0
Madera	366,485	44,640	0	411,125
Marin	0	0	0	0
Mariposa	426,809	88,920	0	515,729
Mendocino	1,842,992	153,098	0	1,996,090
Merced	387,584	32,839	0	420,423
Modoc	372,596	144,608	0	517,205
Mono	2,249	3,855	0	6,104
Monterey	1,244,256	39,545	0	1,283,801
Napa	364,761	62,639	0	427,400
Nevada	300,541	37,281	7,882	345,703
Orange	0	0	3,100	3,100
Placer	263,077	58,818	7,037	328,932
Plumas	98,262	21,983	0	120,245
Riverside	536,780	160,541	13,203	710,523
Sacramento	117,306	1,414	0	118,719
San Benito	730,549	81,117	0	811,666
San Bernardino	289,914	170,773	17,319	478,006
San Diego	1,107,753	301,705	0	1,409,458
San Francisco	0	0	0	0
San Joaquin	149,346	0	0	149,346
San Luis Obispo	1,403,760	52,058	0	1,455,818
San Mateo	181,352	1,576	0	182,928
Santa Barbara	0	0	0	0
Santa Clara	553,572	1,912	0	555,484

**Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2011) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	234,900	0	0	234,900
Shasta	1,142,884	276,242	0	1,419,126
Sierra	0	0	0	0
Siskiyou	1,008,673	251,959	0	1,260,633
Solano	86,890	2,114	1,448	90,453
Sonoma	796,541	22,916	0	819,457
Stanislaus	448,106	1,353	0	449,459
Sutter	0	0	0	0
Tehama	1,145,664	82,089	0	1,227,753
Trinity	257,008	93,181	0	350,188
Tulare	575,511	46,326	0	621,837
Tuolumne	300,189	86,125	0	386,313
Ventura	0	0	0	0
Yolo	180,587	28,408	0	208,995
Yuba	188,079	6,006	0	194,085
<b>TOTAL</b>	<b>23,706,876</b>	<b>3,630,338</b>	<b>51,663</b>	<b>27,388,877</b>

CDFLWC — CAL FIRE Local Wildfire Contract

\* Data rounded to nearest whole number

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

Data: DirectProtectionAreas11\_2

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.		Structures		Fatalities				
			Start	Cont.					DPA	Total	Type	Cause	Dest.	Dam.	Fire
BDU-002312	INYO	WINTERTON	3/9/11	3/9/11	CALFIRE	395	BG	DEBRIS		0	0	0	0	0	0
BDU-002915	INYO	CENTER	3/18/11	3/23/11	CALFIRE	850	G	UNDETERMINED		19	0	0	0	0	0
BEU-001593	MONTEREY	METZ	5/12/11	5/14/11	CALFIRE	832	G	OTHER		0	0	0	0	0	0
BEU-001778	MONTEREY	CATTLEMAN	5/29/11	5/30/11	CALFIRE	382	G	OTHER		0	0	0	0	0	0
KRN-1117159	KERN	IKEA	6/12/11	6/12/11	CALFIRE/CC	640	G	OTHER		0	0	0	0	0	0
KRN-017988	KERN	ANTELOPE	6/19/11	6/21/11	CALFIRE/CC	5,200	BG	UNDETERMINED		2	0	0	0	0	0
KRN-1118260	KERN	QUINN	6/21/11	6/22/11	CALFIRE/CC	3,154	G	UNDETERMINED		0	0	0	0	0	0
TCU-005166	STANISLAUS	EASTMAN	6/24/11	6/24/11	CALFIRE	330	G	OTHER		0	0	0	0	0	0
SLU-004752	SAN LUIS OBISPO	HIGHWAY	6/24/11	6/24/11	CALFIRE	387	G	EQUIPMENT		0	0	0	0	0	0
MMU-009446	MERCED	REST	6/26/11	6/27/11	CALFIRE	575	G	OTHER		0	0	0	0	0	0
TUU-000134	TULARE	STAGE	6/27/11	7/02/11	CALFIRE	1,213	T	EQUIPMENT		0	0	0	0	0	0
HUU-003190	HUMBOLDT	SPANISH	7/01/11	7/04/11	CALFIRE	498	TG	EQUIPMENT		0	0	0	0	0	0
SCU-002637	SAN JOAQUIN	CHRISMAN	7/05/11	07/06/11	CALFIRE	400	G	EQUIPMENT		0	0	0	0	0	0
ORC-045067	ORANGE	CARBON CANYON	7/07/11	7/08/11	CALFIRE/CC	508	B	UNDETERMINED		0	0	0	0	0	0
TUU-000188	TULARE	GRANITE	7/09/11	7/12/11	CALFIRE	780	G	UNDETERMINED		7	0	0	0	0	0
NEU-015232	YUBA	KRISTA	7/09/11	7/10/11	CALFIRE	360	BG	EQUIPMENT		0	0	0	0	0	0
SCU-002779	ALAMEDA	FLYNN	7/14/11	7/14/11	CALFIRE	500	G	EQUIPMENT		0	0	0	0	0	0
SCU-002885	ALAMEDA	FLYNN	7/21/11	7/22/11	CALFIRE	545	G	ARSON		0	0	0	0	0	0
MVU-008019	SAN DIEGO	EAGLE	7/21/11	7/29/11	CALFIRE	14,100	TB	ARSON		0	0	0	0	0	0
MMU-011070	MERCED	ROMERO	7/23/11	7/23/11	CALFIRE	489	G	UNDETERMINED		0	0	0	0	0	0
MEU-005340	MENDOCINO	PASS	8/03/11	8/07/11	CALFIRE	616	TG	EQUIPMENT		0	0	0	0	0	0
RRU-071943	RIVERSIDE	GILMAN	8/06/11	8/07/11	CALFIRE	945	G	UNDETERMINED		0	0	0	0	0	0
LNU-006369	NAPA	KNOXVILLE	8/13/11	8/15/11	CALFIRE	506	B	UNDETERMINED		0	0	0	0	0	0
LNU-006823	SOLANO	BEACON	8/27/11	8/30/11	CALFIRE	715	BG	UNDETERMINED		0	0	0	0	0	0
LAC-194624	LOS ANGELES	OASIS	8/27/11	8/29/11	CALFIRE/CC	375	B	LIGHTNING		0	0	0	0	0	0
RRU-079634	RIVERSIDE	KELLER	8/29/11	8/31/11	CALFIRE	450	BG	EQUIPMENT		0	0	0	0	0	0

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities		
			Start	Cont.					DPA	Total	Type	Dest.	Dam.
BDU-009968	SAN BERNARDINO	HILL	9/02/11	9/08/11	CALFIRE/USFS	1,153	T	UNDETERMINED		3	2	0	0
SLU-007086	SAN LUIS OBISPO	SODA	9/03/11	9/04/11	CALFIRE	1,528	BG	EQUIPMENT		1	0	0	0
TUU-000345	TULARE	ROADRUNNER	9/04/11	9/05/11	CALFIRE	335	T	UNDETERMINED		0	0	0	0
KRN-027244	KERN	CANYON	9/04/11	9/11/11	CALFIRE/CC	14,585	T	EQUIPMENT		100	0	0	0
TCU-007982	SAN JOAQUIN	MILTON	9/09/11	9/11/11	CALFIRE	1,122	G	LIGHTNING		0	0	0	0
KRN-0027912	KERN	KEENE COMPLEX	9/10/11	9/14/11	CALFIRE/CC	10,470	B	LIGHTNING		0	0	0	0
KRN-0027933	KERN	COMANCHE COMPLEX	9/10/11	9/17/11	CALFIRE/CC	29,338	BG	LIGHTNING		0	0	0	0
KRN-0027969	KERN	BRECKENRIDGE COMPLEX	9/10/11	9/17/11	CALFIRE/CC	25,213	BG	LIGHTNING		0	0	0	0
TUU-0000368	TULARE	TENNESSEE	9/11/11	9/12/11	CALFIRE	380	G	LIGHTNING		0	0	0	0
BDU-0010475	INYO	JOHN	9/13/11	9/16/11	CALFIRE	5,300	BG	EQUIPMENT		0	0	0	0
TUU-0000393	TULARE	TUU SEPT LIGHTNING	9/23/11	9/24/11	CALFIRE	350	G	LIGHTNING		0	0	0	0
KRN-129618	KERN	OLD FIRE	9/23/11	9/24/11	CALFIRE/CC	410	G	LIGHTNING		0	0	0	0
KRN-1129619	KERN	65 FIRE	9/23/11	9/24/11	CALFIRE/CC	2,005	G	LIGHTNING		0	0	0	0
MVU-0011019	SAN DIEGO	GREAT	10/01/11	10/07/11	CALFIRE	2,135	GB	UNDETERMINED		0	0	0	0
TCU-0010455	CALAVERAS	BLUE	12/01/11	12/06/11	CALFIRE	698	T	OTHER CAUSE		0	0	0	0
<b>TOTAL</b>						<b>130,767</b>				<b>132</b>	<b>2</b>	<b>0</b>	<b>0</b>

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.

**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.					Dest.	Dam.	Fire	Civil
SQF-001234	KERN	COVE	5/27/11	6/02/11	USFS	1,122	G	MISCELLANEOUS	0	0	0	0
MDF-000181	MODOC	COUGAR	6/08/11	6/13/11	USFS	1,800	T	CAMPFIRE	0	0	0	0
SQF-002087	TULARE	LION	7/08/11	11/08/11	USFS/NPS	20,500	T	LIGHTNING	0	0	0	0
MDF-00049	MODOC	MAMMOTH	7/15/11	9/05/11	USFS	1,194	G	RAILROAD	0	0	0	0
MDF-000324	MODOC	SCORPION COMPLEX	7/15/11	9/05/11	USFS	1,418	G	RAILROAD	0	0	0	0
YNP-0002558	MARIPOSA	AVALANCHE	7/31/11	10/01/11	NPS	1,069	TB	LIGHTNING	0	0	0	0
NOD-003546	MODOC	ANNIE	8/18/11	9/16/11	USFS	2,076	T	MISCELLANEOUS	0	0	0	0
KNF-0006061	SISKIYOU	ONION	8/19/11	10/11/11	USFS	560	T	LIGHTNING	0	0	0	0
BDF-012349	SAN BERNARDINO	KEN	8/22/11	8/30/11	USFS	350	B	EQUIPMENT USE	1	0	0	0
SNF-002117	MARIPOSA	MOTOR	8/25/11	10/01/11	USFS	5,230	B	EQUIPMENT USE	0	0	0	0
CDD-012657	SAN BERNARDINO	WELLS	8/28/11	8/30/11	NPS	1,784	BG	LIGHTNING	0	0	0	0
LPF-002238	SANTA BARBARA	FIGUEROA	9/03/11	9/12/11	USFS	698	BG	EQUIPMENT USE	0	0	0	0
SQF-003282	TULARE	WILLOWS	9/04/11	9/12/11	USFS	310	B	ARSON	0	0	0	0
LAC-11215258	LOS ANGELES	WAGON WHEEL	9/05/11	9/08/11	USFS	500	G	MISCELLANEOUS	8	0	0	0
ENF-021563	EL DORADO	LONG	9/12/11	11/11/11	USFS	483	T	LIGHTNING	0	0	0	0
YNP-0003619	MARIPOSA	TAMARACK	9/13/11	10/17/11	NPS	1,015	B	LIGHTNING	0	0	0	0
STF-3013	TUOLUMNE	BURST COMPLEX	9/15/11	9/15/11	USFS	508	T	LIGHTNING	0	0	0	0
ANF-0004969	LOS ANGELES	MINT	9/17/11	9/30/11	USFS	634	B	CAMPFIRE	0	0	0	0
SRF-0001848	TRINITY	RUTH	9/23/11	11/15/11	USFS	1,460	T	DEBRIS BURNING	31	0	0	0

**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.	Dam.	Fire
BDF-013860	RIVERSIDE	WINDY POINT	9/25/11	10/3/11	USFS	541	G	MISCELLANEOUS		0	0	0	0	0
ENF-0038070	ELDORADO	SALT	12/01/11	01/04/12	USFS	342	G	EQUIPMENT USE		0	0	0	0	0
<b>TOTAL</b>						<b>43,594</b>				<b>40</b>	<b>0</b>	<b>0</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

Structures Destroyed = Structures and Outbuildings, as described in the Glossary, that have 75 – 100% flame damage

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

NPS = National Park Service

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

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	Equipment Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	378	0	0	12	51	14	0	243	1	0	56	1	0
Marin	51	0	1	6	3	0	9	7	1	0	0	16	8
Los Angeles	5	0	0	0	0	0	2	3	0	0	0	0	0
Orange	9	3	0	0	2	0	1	1	1	0	0	1	0
Santa Barbara	43	3	0	4	3	1	1	14	4	0	0	13	0
Ventura	13	1	0	0	3	0	2	1	0	1	0	5	0
Total	499	7	1	22	62	15	15	269	7	1	56	36	8

**Number of Acres Burned by Cause**

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Equipment Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	98,902	0	0	1	5	71,132	0	16,308	11,450	0	6	0	0
Marin	11	0	0	1	1	0	1	1	0	0	0	6	1
Los Angeles	3	0	0	0	0	0	0	3	0	0	0	0	0
Orange	1	0	0	0	0	0	0	1	0	0	0	0	0
Santa Barbara	460	45	0	9	190	0	0	10	193	0	0	13	0
Ventura	91	0	0	0	7	0	0	0	0	0	0	84	0
Total	99,468	45	0	11	203	71,132	1	16,323	11,643	0	6	103	1

**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;</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>
Kern	378	273	70	19	4	2	6	4
Marin	51	49	2	0	0	0	0	0
Los Angeles	5	2	3	0	0	0	0	0
Orange	9	9	0	0	0	0	0	0
Santa Barbara	43	21	19	1	2	0	0	0
Ventura	13	9	1	3	0	0	0	0
<b>Total</b>	<b>499</b>	<b>363</b>	<b>95</b>	<b>23</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>4</b>

Data collected from Contract Counties and may not be in the CAIRS database.

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

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	51	1	0	10	6	0	21	2	0	0	0	8	3
El Dorado	143	2	0	42	18	2	53	7	0	0	1	14	4
Sacramento	15	2	0	0	2	0	7	1	0	0	0	3	0
San Joaquin	7	0	0	0	1	0	4	0	0	0	0	2	0
<b>Amador-El Dorado</b>	<b>216</b>	<b>5</b>	<b>0</b>	<b>52</b>	<b>27</b>	<b>2</b>	<b>85</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>27</b>	<b>7</b>
Butte	164	24	1	29	16	2	48	9	0	0	2	27	6
Plumas	3	2	0	0	0	1	0	0	0	0	0	0	0
Tehama	1	0	0	0	1	0	0	0	0	0	0	0	0
<b>Butte</b>	<b>168</b>	<b>26</b>	<b>1</b>	<b>29</b>	<b>17</b>	<b>3</b>	<b>48</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>6</b>
Del Norte	17	2	1	3	1	0	4	0	0	0	0	6	0
Humboldt	80	5	1	14	3	0	17	3	0	0	1	32	4
Siskiyou	1	0	0	0	0	0	0	1	0	0	0	0	0
W. Trinity	1	0	0	0	0	0	0	0	0	0	0	1	0
<b>Humboldt-Del Norte</b>	<b>99</b>	<b>7</b>	<b>2</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>21</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>39</b>	<b>4</b>
Lassen	36	3	0	10	3	8	4	1	1	0	0	5	1
Modoc	29	0	0	3	1	3	18	0	0	0	0	4	0
Plumas	6	0	0	2	0	0	2	0	0	0	0	2	0
<b>Lassen-Modoc</b>	<b>71</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>4</b>	<b>11</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>1</b>
Mendocino	128	13	2	21	10	0	36	2	1	0	2	38	3
<b>Mendocino</b>	<b>128</b>	<b>13</b>	<b>2</b>	<b>21</b>	<b>10</b>	<b>0</b>	<b>36</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>38</b>	<b>3</b>
Nevada	59	2	1	15	6	3	15	1	0	0	2	14	0
Placer	78	1	1	13	9	1	22	7	0	0	3	20	1
Sierra	5	0	0	0	0	0	0	0	0	0	0	5	0
Sutter	4	0	0	0	0	0	1	0	0	0	0	3	0
Yuba	55	3	0	5	7	0	18	3	0	0	1	16	2
<b>Nevada-Yuba-Placer</b>	<b>201</b>	<b>6</b>	<b>2</b>	<b>33</b>	<b>22</b>	<b>4</b>	<b>56</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>58</b>	<b>3</b>
San Mateo	10	0	0	0	2	0	5	0	0	0	0	3	0
Santa Cruz	60	0	2	6	5	0	27	9	0	0	0	11	0
<b>San Mateo-Santa Cruz</b>	<b>70</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>32</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>

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

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	49	1	0	0	9	0	16	5	0	0	0	14	4
Contra Costa	68	3	0	3	5	1	32	1	0	0	0	21	2
Santa Clara	38	2	2	2	6	0	13	5	0	0	0	8	0
W. San Joaquin	21	0	0	1	1	0	9	0	0	0	0	9	1
W. Stanislaus	17	0	0	1	4	0	3	2	0	0	0	5	2
Santa Clara	193	6	2	7	25	1	73	13	0	0	0	57	9
E. Trinity	28	3	1	1	2	0	10	3	0	0	1	5	2
Shasta	158	12	1	27	11	18	51	4	1	0	3	29	1
Shasta-Trinity	186	15	2	28	13	18	61	7	1	0	4	34	3
Shasta	1	0	0	0	0	0	1	0	0	0	0	0	0
Siskiyou	56	1	0	13	4	8	20	0	1	0	0	5	4
Siskiyou	57	1	0	13	4	8	21	0	1	0	0	5	4
Colusa	11	3	1	0	2	0	2	0	0	0	0	3	0
Lake	57	2	2	11	2	0	16	2	0	0	2	20	0
Napa	30	0	0	3	6	0	10	2	0	0	0	8	1
Solano	16	1	0	4	2	0	2	0	0	0	0	6	1
Sonoma	74	0	1	9	9	0	29	6	0	0	0	17	3
Yolo	23	0	0	6	4	0	3	0	0	0	0	9	1
Sonoma-Lake-Napa	211	6	4	33	25	0	62	10	0	0	2	63	6
Glenn	2	0	0	0	0	0	1	0	0	0	0	1	0
Tehama	83	2	0	8	11	0	45	2	0	0	2	13	0
Tehama-Glenn	85	2	0	8	11	0	46	2	0	0	2	14	0
NORTHERN REGION TOTAL	1,685	90	17	262	169	47	565	78	4	0	20	387	46

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	110	5	1	13	24	2	38	11	0	0	0	14	2
Kings	5	0	0	0	2	0	2	0	0	0	0	1	0
<b>Fresno-Kings</b>	<b>115</b>	<b>5</b>	<b>1</b>	<b>13</b>	<b>26</b>	<b>2</b>	<b>40</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>2</b>
Madera	73	2	1	14	7	1	16	3	1	0	0	27	1
Mariposa	49	1	0	10	6	1	18	1	0	0	0	12	0
Merced	23	0	0	0	2	0	8	2	0	0	0	10	1
<b>Madera-Mariposa</b>	<b>145</b>	<b>3</b>	<b>1</b>	<b>24</b>	<b>15</b>	<b>2</b>	<b>42</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>2</b>
Riverside	208	7	0	12	29	5	53	10	0	1	7	78	6
<b>Riverside</b>	<b>208</b>	<b>7</b>	<b>0</b>	<b>12</b>	<b>29</b>	<b>5</b>	<b>53</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>78</b>	<b>6</b>
Monterey	72	6	1	9	16	0	27	5	0	0	0	7	1
San Benito	23	2	0	1	5	0	8	3	0	0	0	4	0
<b>San Benito-Monterey</b>	<b>95</b>	<b>8</b>	<b>1</b>	<b>10</b>	<b>21</b>	<b>0</b>	<b>35</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>1</b>
Inyo	13	2	1	2	3	1	0	0	0	0	1	3	0
San Bernardino	102	5	0	5	19	3	40	5	1	0	3	21	0
<b>San Bernardino</b>	<b>115</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>22</b>	<b>4</b>	<b>40</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>24</b>	<b>0</b>
San Diego	196	6	0	8	28	8	57	9	0	0	2	77	1
<b>San Diego</b>	<b>196</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>28</b>	<b>8</b>	<b>57</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>77</b>	<b>1</b>
San Luis Obispo	126	2	0	9	24	1	54	6	0	0	0	27	3
<b>San Luis Obispo</b>	<b>126</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>24</b>	<b>1</b>	<b>54</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>3</b>
Tulare	57	10	1	4	3	2	14	3	0	0	1	18	1
<b>Tulare</b>	<b>57</b>	<b>10</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>18</b>	<b>1</b>
Calaveras	134	5	1	37	11	3	45	2	1	0	2	25	2
E. San Joaquin	7	1	0	0	1	0	4	0	0	0	0	1	0
E. Stanislaus	52	3	3	0	3	1	22	1	0	0	1	16	2
Tuolumne	121	2	0	31	2	0	66	2	0	0	1	16	1
<b>Tuolumne-Calaveras</b>	<b>314</b>	<b>11</b>	<b>4</b>	<b>68</b>	<b>17</b>	<b>4</b>	<b>137</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>58</b>	<b>5</b>
<b>SOUTHERN REGION TOTAL</b>	<b>1,371</b>	<b>59</b>	<b>9</b>	<b>155</b>	<b>185</b>	<b>28</b>	<b>472</b>	<b>63</b>	<b>3</b>	<b>1</b>	<b>18</b>	<b>357</b>	<b>21</b>
<b>STATE TOTAL</b>	<b>3,056</b>	<b>149</b>	<b>26</b>	<b>417</b>	<b>354</b>	<b>75</b>	<b>1,037</b>	<b>141</b>	<b>7</b>	<b>1</b>	<b>38</b>	<b>744</b>	<b>67</b>

Table 10. 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	51	25	23	3	0	0	0	0
El Dorado	143	105	37	1	0	0	0	0
Sacramento	15	4	9	2	0	0	0	0
San Joaquin	7	2	5	0	0	0	0	0
Amador-El Dorado	216	136	74	6	0	0	0	0
Butte	164	94	62	8	0	0	0	0
Plumas	3	1	2	0	0	0	0	0
Tehama	1	0	1	0	0	0	0	0
Butte	168	95	65	8	0	0	0	0
Del Norte	17	14	3	0	0	0	0	0
Humboldt	80	43	33	3	0	1	0	0
Siskiyou	1	0	1	0	0	0	0	0
W. Trinity	1	0	1	0	0	0	0	0
Humboldt-Del Norte	99	57	38	3	0	1	0	0
Lassen	36	23	11	2	0	0	0	0
Modoc	29	17	11	1	0	0	0	0
Plumas	6	5	1	0	0	0	0	0
Lassen-Modoc	71	45	23	3	0	0	0	0
Mendocino	128	46	81	0	0	1	0	0
Mendocino	128	46	81	0	0	1	0	0
Nevada	59	37	21	1	0	0	0	0
Placer	78	39	39	0	0	0	0	0
Sierra	5	0	4	1	0	0	0	0
Sutter	4	0	1	1	2	0	0	0
Yuba	55	14	33	5	2	1	0	0
Nevada-Yuba-Placer	201	90	98	8	4	1	0	0
San Mateo	10	4	6	0	0	0	0	0
Santa Cruz	60	41	19	0	0	0	0	0
San Mateo-Santa Cruz	70	45	25	0	0	0	0	0

Table 10. (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	49	15	24	7	1	2	0	0
Contra Costa	68	27	32	8	1	0	0	0
Santa Clara	38	20	14	4	0	0	0	0
W. San Joaquin	21	11	7	2	1	0	0	0
W. Stanislaus	17	5	11	1	0	0	0	0
Santa Clara	193	78	88	22	3	2	0	0
E. Trinity	28	6	20	2	0	0	0	0
Shasta	158	76	74	8	0	0	0	0
Shasta-Trinity	186	82	94	10	0	0	0	0
Shasta	1	1	0	0	0	0	0	0
Siskiyou	56	34	18	4	0	0	0	0
Siskiyou	57	35	18	4	0	0	0	0
Colusa	11	6	3	2	0	0	0	0
Lake	57	22	32	3	0	0	0	0
Napa	30	10	17	2	0	1	0	0
Solano	16	2	12	1	0	1	0	0
Sonoma	74	43	30	1	0	0	0	0
Yolo	23	5	14	4	0	0	0	0
Sonoma-Lake-Napa	211	88	108	13	0	2	0	0
Glenn	2	0	2	0	0	0	0	0
Tehama	83	37	37	8	1	0	0	0
Tehama-Glenn	85	37	39	8	1	0	0	0
NORTHERN REGION TOTAL	1,685	834	751	85	8	7	0	0

Table 11. 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	110	14	74	18	4	0	0	0
Kings	5	1	2	2	0	0	0	0
<b>Fresno-Kings</b>	<b>115</b>	<b>15</b>	<b>76</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
Madera	73	35	27	10	1	0	0	0
Mariposa	49	27	18	4	0	0	0	0
Merced	23	2	13	5	1	2	0	0
<b>Madera-Mariposa</b>	<b>145</b>	<b>64</b>	<b>58</b>	<b>19</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
Riverside	208	59	120	26	2	1	0	0
<b>Riverside</b>	<b>208</b>	<b>59</b>	<b>120</b>	<b>26</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
Monterey	72	27	29	13	1	2	0	0
San Benito	23	4	16	3	0	0	0	0
<b>San Benito-Monterey</b>	<b>95</b>	<b>31</b>	<b>45</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>
Inyo	13	8	2	0	0	2	0	1
San Bernardino	102	46	44	8	3	0	1	0
<b>San Bernardino</b>	<b>115</b>	<b>54</b>	<b>46</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>
San Diego	196	87	86	18	3	0	1	1
<b>San Diego</b>	<b>196</b>	<b>87</b>	<b>86</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>
San Luis Obispo	126	59	57	7	1	1	1	0
<b>San Luis Obispo</b>	<b>126</b>	<b>59</b>	<b>57</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
Tulare	57	20	27	4	1	4	1	0
<b>Tulare</b>	<b>57</b>	<b>20</b>	<b>27</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>0</b>
Calaveras	134	63	62	8	0	1	0	0
E. San Joaquin	7	1	5	1	0	0	0	0
E. Stanislaus	52	12	29	7	2	1	1	0
Tuolumne	121	76	41	2	2	0	0	0
<b>Tuolumne-Calaveras</b>	<b>314</b>	<b>152</b>	<b>137</b>	<b>18</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>
<b>SOUTHERN REGION TOTAL</b>	<b>1,371</b>	<b>541</b>	<b>652</b>	<b>136</b>	<b>21</b>	<b>14</b>	<b>5</b>	<b>2</b>
<b>STATE TOTAL</b>	<b>3,056</b>	<b>1,375</b>	<b>1,403</b>	<b>221</b>	<b>29</b>	<b>21</b>	<b>5</b>	<b>2</b>

Table 12. Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	114	4	0	24	5	0	29	7	0	0	0	17	28
El Dorado	107	5	0	43	13	0	22	9	0	0	0	3	12
Sacramento	58	0	0	0	1	0	38	16	0	0	0	3	0
San Joaquin	22	0	0	0	5	0	15	0	0	0	0	2	0
Amador-El Dorado	301	9	0	67	24	0	104	32	0	0	0	25	40
Butte	276	20	0	45	29	0	33	13	0	0	1	103	32
Plumas	2	2	0	0	0	0	0	0	0	0	0	0	0
Tehama	1	0	0	0	1	0	0	0	0	0	0	0	0
Butte	279	22	0	45	30	0	33	13	0	0	1	103	32
Del Norte	3	1	0	0	0	0	0	0	0	0	0	2	0
Humboldt	696	2	0	150	3	0	504	2	0	0	0	24	11
Siskiyou	5	0	0	0	0	0	0	5	0	0	0	0	0
W. Trinity	1	0	0	0	0	0	0	0	0	0	0	1	0
Humboldt-Del Norte	705	3	0	150	3	0	504	7	0	0	0	27	11
Lassen	57	4	0	9	0	0	3	13	0	0	0	27	1
Modoc	33	0	0	4	0	10	18	0	0	0	0	1	0
Plumas	2	0	0	1	0	0	0	0	0	0	0	1	0
Lassen-Modoc	92	4	0	14	0	10	21	13	0	0	0	29	1
Mendocino	766	22	2	20	19	0	659	1	1	0	1	38	3
Mendocino	766	22	2	20	19	0	659	1	1	0	1	38	3
Nevada	44	2	0	20	2	0	11	0	0	0	2	7	0
Placer	59	3	0	14	11	0	14	4	0	0	1	10	2
Sierra	14	0	0	0	0	0	0	0	0	0	0	14	0
Sutter	357	0	0	0	0	0	112	0	0	0	0	245	0
Yuba	854	11	0	31	23	0	325	365	0	0	6	88	5
Nevada-Yuba-Placer	1,328	16	0	65	36	0	462	369	0	0	9	364	7
San Mateo	6	0	0	0	2	0	2	0	0	0	0	2	0
Santa Cruz	20	0	0	4	3	0	8	1	0	0	0	4	0
San Mateo-Santa Cruz	26	0	0	4	5	0	10	1	0	0	0	6	0

Table 12. (continued) Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Power - line	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Alameda	1,507	545	0	0	730	0	116	24	0	0	0	15	77
Contra Costa	475	18	0	1	57	7	259	12	0	0	0	118	3
Santa Clara	113	0	0	1	51	0	43	5	0	0	0	13	0
W. San Joaquin	290	0	0	5	5	0	1	0	0	0	0	278	1
W. Stanislaus	52	0	0	6	35	0	0	3	0	0	0	6	2
Santa Clara	2,437	563	0	13	878	7	419	44	0	0	0	430	83
E. Trinity	69	13	1	1	1	0	8	32	0	0	1	10	2
Shasta	347	6	0	69	15	5	101	19	1	0	3	127	1
Shasta-Trinity	416	19	1	70	16	5	109	51	1	0	4	137	3
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	100	1	0	22	18	24	21	0	1	0	0	13	0
Siskiyou	100	1	0	22	18	24	21	0	1	0	0	13	0
Colusa	77	2	0	0	4	0	1	0	0	0	0	70	0
Lake	82	1	0	14	2	0	15	3	0	0	2	45	0
Napa	619	0	0	6	21	0	72	3	0	0	0	517	0
Solano	751	715	0	3	16	0	2	0	0	0	0	15	0
Sonoma	71	0	1	6	35	0	9	5	0	0	0	14	1
Yolo	207	0	0	53	36	0	68	0	0	0	0	49	1
Sonoma-Lake-Napa	1,807	718	1	82	114	0	167	11	0	0	2	710	2
Glenn	2	0	0	0	0	0	1	0	0	0	0	1	0
Tehama	323	20	0	105	41	0	125	1	0	0	2	29	0
Tehama-Glenn	325	20	0	105	41	0	126	1	0	0	2	30	0
NORTHERN REGION TOTAL	8,582	1,397	4	657	1,184	46	2,635	543	3	0	19	1,912	182

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Power-line	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Fresno	1,319	20	7	35	307	30	367	226	0	0	0	309	18
Kings	48	0	0	0	11	0	36	0	0	0	0	1	0
<b>Fresno-Kings</b>	<b>1,367</b>	<b>20</b>	<b>7</b>	<b>35</b>	<b>318</b>	<b>30</b>	<b>403</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310</b>	<b>18</b>
Madera	702	2	2	10	113	0	106	31	1	0	0	436	1
Mariposa	111	1	0	24	10	0	53	4	0	0	0	19	0
Merced	1,398	0	0	0	61	0	30	39	0	0	0	693	575
<b>Madera-Mariposa</b>	<b>2,211</b>	<b>3</b>	<b>2</b>	<b>34</b>	<b>184</b>	<b>0</b>	<b>189</b>	<b>74</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1,148</b>	<b>576</b>
Riverside	2,318	13	0	16	255	8	382	31	0	1	4	1,597	11
<b>Riverside</b>	<b>2,318</b>	<b>13</b>	<b>0</b>	<b>16</b>	<b>255</b>	<b>8</b>	<b>382</b>	<b>31</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>1,597</b>	<b>11</b>
Monterey	1,801	22	0	54	276	0	977	446	0	0	0	6	20
San Benito	119	4	0	1	54	0	12	7	0	0	0	41	0
<b>San Benito-Monterey</b>	<b>1,920</b>	<b>26</b>	<b>0</b>	<b>55</b>	<b>330</b>	<b>0</b>	<b>989</b>	<b>453</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>20</b>
Inyo	6,551	1	0	395	5,305	0	0	0	0	0	0	850	0
San Bernardino	1,991	0	0	2	20	2	296	15	1	0	2	1,653	0
<b>San Bernardino</b>	<b>8,542</b>	<b>1</b>	<b>0</b>	<b>397</b>	<b>5,325</b>	<b>2</b>	<b>296</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2,503</b>	<b>0</b>
San Diego	17,439	14,138	0	23	136	220	374	239	0	0	1	2,306	2
<b>San Diego</b>	<b>17,439</b>	<b>14,138</b>	<b>0</b>	<b>23</b>	<b>136</b>	<b>220</b>	<b>374</b>	<b>239</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2,306</b>	<b>2</b>
San Luis Obispo	2,392	1	0	17	1,957	1	62	67	0	0	0	243	44
<b>San Luis Obispo</b>	<b>2,392</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>1,957</b>	<b>1</b>	<b>62</b>	<b>67</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>243</b>	<b>44</b>
Tulare	3,455	29	0	0	1,213	31	803	2	0	0	0	1,377	0
<b>Tulare</b>	<b>3,455</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>1,213</b>	<b>31</b>	<b>803</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,377</b>	<b>0</b>
Calaveras	1,145	0	0	28	189	6	865	5	0	0	12	39	1
E. San Joaquin	26	1	0	0	0	0	8	0	0	0	0	17	0
E. Stanislaus	2,157	259	0	0	59	1,122	431	3	0	0	1	276	6
Tuolumne	335	8	0	29	1	0	154	2	0	0	1	134	6
<b>Tuolumne-Calaveras</b>	<b>3,663</b>	<b>268</b>	<b>0</b>	<b>57</b>	<b>249</b>	<b>1,128</b>	<b>1,458</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>466</b>	<b>13</b>
<b>SOUTHERN REGION TOTAL</b>	<b>43,307</b>	<b>14,499</b>	<b>9</b>	<b>634</b>	<b>9,967</b>	<b>1,420</b>	<b>4,956</b>	<b>1,117</b>	<b>2</b>	<b>1</b>	<b>21</b>	<b>9,997</b>	<b>684</b>
<b>STATE TOTAL</b>	<b>51,889</b>	<b>15,896</b>	<b>13</b>	<b>1,291</b>	<b>11,151</b>	<b>1,466</b>	<b>7,591</b>	<b>1,660</b>	<b>5</b>	<b>1</b>	<b>40</b>	<b>11,909</b>	<b>866</b>

Table 14. Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Amador	115	0	90	2	1	22
El Dorado	109	1	32	43	1	32
Sacramento	60	0	53	0	0	7
San Joaquin	23	0	18	0	0	5
Amador-El Dorado	307	1	193	45	2	66
Butte	276	2	163	51	5	55
Plumas	2	0	0	0	0	2
Tehama	1	0	0	1	0	0
Butte	279	2	163	52	5	57
Del Norte	3	0	3	0	0	0
Humboldt	695	3	532	122	1	37
Siskiyou	5	0	0	5	0	0
W. Trinity	1	0	0	1	0	0
Humboldt-Del Norte	704	3	535	128	1	37
Lassen	59	12	14	4	4	25
Modoc	33	6	0	0	0	27
Plumas	2	1	0	1	0	0
Lassen-Modoc	94	19	14	5	4	52
Mendocino	766	12	75	37	1	641
Mendocino	766	12	75	37	1	641
Nevada	44	3	6	17	1	17
Placer	58	2	38	6	0	12
Sierra	14	0	0	11	1	2
Sutter	357	0	117	0	0	240
Yuba	852	0	229	1	11	611
Nevada-Yuba-Placer	1,325	5	390	35	13	882
San Mateo	6	1	3	2	0	0
Santa Cruz	20	0	4	11	0	5
San Mateo-Santa Cruz	26	1	7	13	0	5

Table 14. (continued) Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Alameda	1,507	4	1,421	0	0	82
Contra Costa	474	2	404	0	13	55
Santa Clara	113	5	78	1	0	29
W. San Joaquin	290	0	251	0	0	39
W. Stanislaus	52	0	51	0	0	1
Santa Clara	2,436	11	2,205	1	13	206
E. Trinity	69	31	26	8	1	3
Lassen	0	0	0	0	0	0
Shasta	347	34	188	36	49	40
Shasta-Trinity	416	65	214	44	50	43
Shasta	0	0	0	0	0	0
Siskiyou	99	3	62	1	9	24
Siskiyou	99	3	62	1	9	24
Colusa	77	0	77	0	0	0
Lake	83	0	32	1	2	48
Napa	619	5	103	1	0	510
Solano	749	0	749	0	0	0
Sonoma	69	0	53	5	1	10
Yolo	207	0	205	1	0	1
Sonoma-Lake-Napa	1,804	5	1,219	8	3	569
Glenn	2	0	2	0	0	0
Tehama	324	1	164	2	0	157
Tehama-Glenn	326	1	166	2	0	157
<b>NORTHERN REGION TOTAL</b>	<b>8,582</b>	<b>128</b>	<b>5,243</b>	<b>371</b>	<b>101</b>	<b>2,739</b>

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

SOUTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Fresno	1,318	11	734	3	16	554
Kings	48	0	0	0	0	48
Fresno-Kings	1,366	11	734	3	16	602
Madera	702	26	667	3	4	2
Mariposa	112	36	66	0	1	9
Merced	1,397	40	1,351	0	0	6
Madera-Mariposa	2,211	102	2,084	3	5	17
Riverside	2,318	217	1,767	4	0	330
Riverside	2,318	217	1,767	4	0	330
Monterey	1,801	883	916	1	0	1
San Benito	119	1	114	0	0	4
San Benito-Monterey	1,920	884	1,030	1	0	5
Inyo	6,551	6,545	5	1	0	0
San Bernardino	1,992	63	503	0	0	1,426
San Bernardino	8,543	6,608	508	1	0	1,426
San Diego	17,439	16,883	461	2	0	93
San Diego	17,439	16,883	461	2	0	93
San Luis Obispo	2,391	6	2,366	2	0	17
San Luis Obispo	2,391	6	2,366	2	0	17
Tulare	3,454	31	3,393	0	0	30
Tulare	3,454	31	3,393	0	0	30
Calaveras	1,146	153	216	761	1	15
E. San Joaquin	26	0	26	0	0	0
E. Stanislaus	2,158	1	2,073	0	0	84
Tuolumne	335	9	171	20	1	134
Tuolumne-Calaveras	3,665	163	2,486	781	2	233
<b>SOUTHERN REGION TOTAL</b>	<b>43,307</b>	<b>24,905</b>	<b>14,829</b>		<b>23</b>	<b>2,753</b>
<b>STATE TOTAL</b>	<b>51,889</b>	<b>25,033</b>	<b>20,072</b>	<b>1,168</b>	<b>124</b>	<b>5,492</b>

Table 16. Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Power-line	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Amador	\$4,200	\$0	\$0	\$200	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$3,000	\$0
El Dorado	\$55,400	\$0	\$0	\$10,000	\$3,100	\$0	\$9,700	\$2,500	\$0	\$0	\$0	\$100	\$30,000
Sacramento	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$59,600	\$0	\$0	\$10,200	\$3,100	\$0	\$10,700	\$2,500	\$0	\$0	\$0	\$3,100	\$30,000
Butte	\$125,600	\$0	\$0	\$32,000	\$46,400	\$0	\$2,000	\$0	\$0	\$0	\$0	\$25,200	\$20,000
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$2,500	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$128,100	\$0	\$0	\$32,000	\$48,900	\$0	\$2,000	\$0	\$0	\$0	\$0	\$25,200	\$20,000
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$133,938	\$0	\$0	\$400	\$30,000	\$0	\$37	\$1,000	\$0	\$0	\$1,000	\$100,001	\$1,500
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
W. Trinity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$133,938	\$0	\$0	\$400	\$30,000	\$0	\$37	\$1,000	\$0	\$0	\$1,000	\$100,001	\$1,500
Lassen	\$9,916	\$100	\$0	\$9,022	\$300	\$274	\$10	\$10	\$0	\$0	\$0	\$200	\$0
Modoc	\$1,882	\$0	\$0	\$500	\$200	\$50	\$32	\$0	\$0	\$0	\$0	\$1,100	\$0
Plumas	\$750	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$12,548	\$100	\$0	\$10,272	\$500	\$324	\$42	\$10	\$0	\$0	\$0	\$1,300	\$0
Mendocino	\$81,012	\$800	\$0	\$0	\$0	\$0	\$4,012	\$0	\$0	\$0	\$0	\$26,200	\$50,000
Mendocino	\$81,012	\$800	\$0	\$0	\$0	\$0	\$4,012	\$0	\$0	\$0	\$0	\$26,200	\$50,000
Nevada	\$30,350	\$0	\$0	\$50	\$29,700	\$0	\$500	\$0	\$0	\$0	\$0	\$100	\$0
Placer	\$55,550	\$0	\$0	\$5,050	\$500	\$0	\$7,300	\$41,050	\$0	\$0	\$0	\$1,650	\$0
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	\$319,161	\$100	\$0	\$0	\$175,200	\$0	\$41,261	\$40,000	\$0	\$0	\$0	\$0	\$62,600
Nevada-Yuba-Placer	\$405,061	\$100	\$0	\$5,100	\$205,400	\$0	\$49,061	\$81,050	\$0	\$0	\$0	\$1,750	\$62,600
San Mateo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$13,426	\$0	\$0	\$1	\$2,000	\$0	\$11,025	\$400	\$0	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$13,426	\$0	\$0	\$1	\$2,000	\$0	\$11,025	\$400	\$0	\$0	\$0	\$0	\$0

Table 16. (continued) Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Camp-fire	Debris Burning	Equip. Use	Ltng.	Misc.	Power-line	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Alameda	\$487,750	\$137,000	\$0	\$0	\$339,250	\$0	\$7,900	\$2,500	\$0		\$0	\$500	\$600
Contra Costa	\$684,650	\$2,000	\$0	\$0	\$2,000	\$0	\$660,800	\$1,200	\$0		\$0	\$18,450	\$200
Santa Clara	\$24,500	\$0	\$0	\$0	\$16,500	\$0	\$8,000	\$0	\$0		\$0	\$0	\$0
W. San Joaquin	\$58,450	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0		\$0	\$57,450	\$0
W. Stanislaus	\$10,100	\$0	\$0	\$900	\$3,300	\$0	\$0	\$400	\$0		\$0	\$5,500	\$0
Santa Clara	\$1,265,450	\$139,000	\$0	\$900	\$361,050	\$0	\$677,700	\$4,100	\$0	\$0	\$0	\$81,900	\$800
E. Trinity	\$16,100	\$0	\$0	\$0	\$100	\$0	\$0	\$10,000	\$0		\$1,000	\$5,000	\$0
Shasta	\$33,600	\$200	\$0	\$14,800	\$1,000	\$0	\$100	\$2,500	\$0		\$1,000	\$14,000	\$0
Shasta-Trinity	\$49,700	\$200	\$0	\$14,800	\$1,100	\$0	\$100	\$12,500	\$0	\$0	\$2,000	\$19,000	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
Siskiyou	\$291,402	\$0	\$0	\$0	\$1,000	\$0	\$250,402	\$0	\$0		\$0	\$0	\$40,000
Siskiyou	\$291,402	\$0	\$0	\$0	\$1,000	\$0	\$250,402	\$0	\$0	\$0	\$0	\$0	\$40,000
Colusa	\$13,000	\$0	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0		\$0	\$0	\$0
Lake	\$534,840	\$100	\$0	\$40	\$1,000	\$0	\$520,600	\$0	\$0		\$0	\$13,100	\$0
Napa	\$754,350	\$0	\$0	\$0	\$0	\$0	\$754,050	\$300	\$0		\$0	\$0	\$0
Solano	\$3,020	\$0	\$0	\$0	\$2,500	\$0	\$20	\$0	\$0		\$0	\$500	\$0
Sonoma	\$276,401	\$0	\$0	\$0	\$5,100	\$0	\$271,100	\$201	\$0		\$0	\$0	\$0
Yolo	\$35,002	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0		\$0	\$2	\$0
Sonoma-Lake-Napa	\$1,616,613	\$100	\$0	\$40	\$56,600	\$0	\$1,545,770	\$501	\$0	\$0	\$0	\$13,602	\$0
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
Tehama	\$86,820	\$300	\$0	\$520	\$2,100	\$0	\$2,200	\$80,000	\$0		\$1,000	\$700	\$0
Tehama-Glenn	\$86,820	\$300	\$0	\$520	\$2,100	\$0	\$2,200	\$80,000	\$0	\$0	\$1,000	\$700	\$0
NORTHERN REGION TOTAL	\$4,143,670	\$140,600	\$0	\$74,233	\$711,750	\$324	\$2,553,049	\$182,061	\$0	\$0	\$4,000	\$272,753	\$204,900

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Power - line	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	\$109,085	\$2,000	\$500	\$200	\$15,650	\$0	\$62,335	\$5,200	\$0	\$0	\$0	\$3,200	\$20,000
Kings	\$1,200	\$0	\$0	\$0	\$1,000	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0
<b>Fresno-Kings</b>	<b>\$110,285</b>	<b>\$2,000</b>	<b>\$500</b>	<b>\$200</b>	<b>\$16,650</b>	<b>\$0</b>	<b>\$62,535</b>	<b>\$5,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,200</b>	<b>\$20,000</b>
Madera	\$26,145	\$200	\$0	\$100	\$2,025	\$0	\$500	\$15,000	\$0	\$0	\$0	\$8,320	\$0
Mariposa	\$14,003	\$0	\$0	\$10,001	\$100	\$0	\$2	\$3,400	\$0	\$0	\$0	\$500	\$0
Merced	\$81,080	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,780	\$11,300
<b>Madera-Mariposa</b>	<b>\$121,228</b>	<b>\$200</b>	<b>\$0</b>	<b>\$10,101</b>	<b>\$62,125</b>	<b>\$0</b>	<b>\$502</b>	<b>\$18,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,600</b>	<b>\$11,300</b>
Riverside	\$335,600	\$0	\$0	\$0	\$157,600	\$0	\$51,000	\$17,000	\$0	\$0	\$0	\$51,000	\$59,000
<b>Riverside</b>	<b>\$335,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,600</b>	<b>\$0</b>	<b>\$51,000</b>	<b>\$17,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,000</b>	<b>\$59,000</b>
Monterey	\$165,076	\$250	\$0	\$400	\$220	\$0	\$132,586	\$30,420	\$0	\$0	\$0	\$1,100	\$100
San Benito	\$8,215	\$0	\$0	\$0	\$3,195	\$0	\$20	\$0	\$0	\$0	\$0	\$5,000	\$0
<b>San Benito-Monterey</b>	<b>\$173,291</b>	<b>\$250</b>	<b>\$0</b>	<b>\$400</b>	<b>\$3,415</b>	<b>\$0</b>	<b>\$132,606</b>	<b>\$30,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,100</b>	<b>\$100</b>
Inyo	\$20,007	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7	\$0
San Bernardino	\$419,810	\$0	\$0	\$0	\$39,002	\$0	\$108	\$0	\$0	\$0	\$0	\$380,700	\$0
<b>San Bernardino</b>	<b>\$439,817</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,002</b>	<b>\$0</b>	<b>\$108</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,707</b>	<b>\$0</b>
San Diego	\$341,962	\$5,000	\$0	\$0	\$99,800	\$0	\$232,162	\$500	\$0	\$0	\$0	\$3,500	\$1,000
<b>San Diego</b>	<b>\$341,962</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,800</b>	<b>\$0</b>	<b>\$232,162</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500</b>	<b>\$1,000</b>
San Luis Obispo	\$123,200	\$0	\$0	\$0	\$89,300	\$0	\$28,900	\$3,000	\$0	\$0	\$0	\$2,000	\$0
<b>San Luis Obispo</b>	<b>\$123,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,300</b>	<b>\$0</b>	<b>\$28,900</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>
Tulare	\$76,685	\$2,425	\$0	\$100	\$24,460	\$1,000	\$12,000	\$500	\$0	\$0	\$0	\$36,200	\$0
<b>Tulare</b>	<b>\$76,685</b>	<b>\$2,425</b>	<b>\$0</b>	<b>\$100</b>	<b>\$24,460</b>	<b>\$1,000</b>	<b>\$12,000</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,200</b>	<b>\$0</b>
Calaveras	\$322,326	\$100	\$0	\$59,076	\$44,300	\$2,000	\$170,975	\$20,000	\$0	\$0	\$4,800	\$21,075	\$0
E. San Joaquin	\$13,210	\$100	\$0	\$0	\$7,000	\$0	\$6,110	\$0	\$0	\$0	\$0	\$0	\$0
E. Stanislaus	\$376,795	\$103,200	\$35	\$0	\$8,800	\$224,400	\$17,250	\$600	\$0	\$0	\$0	\$13,310	\$9,200
Tuolumne	\$644,582	\$900	\$0	\$1,831	\$0	\$0	\$604,567	\$600	\$0	\$0	\$0	\$35,484	\$1,200
<b>Tuolumne-Calaveras</b>	<b>\$1,356,913</b>	<b>\$104,300</b>	<b>\$35</b>	<b>\$60,907</b>	<b>\$60,100</b>	<b>\$226,400</b>	<b>\$798,902</b>	<b>\$21,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,800</b>	<b>\$69,869</b>	<b>\$10,400</b>
<b>SOUTHERN REGION TOTAL</b>	<b>\$3,078,981</b>	<b>\$114,175</b>	<b>\$535</b>	<b>\$71,708</b>	<b>\$572,452</b>	<b>\$227,400</b>	<b>\$1,318,715</b>	<b>\$96,220</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,800</b>	<b>\$571,176</b>	<b>\$101,800</b>
<b>STATE TOTAL</b>	<b>\$7,222,651</b>	<b>\$254,775</b>	<b>\$535</b>	<b>\$145,941</b>	<b>\$1,284,202</b>	<b>\$227,724</b>	<b>\$3,871,764</b>	<b>\$278,281</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,800</b>	<b>\$843,929</b>	<b>\$306,700</b>

**Table 18. Dollar Damage by Size, by Unit and by County — Northern Region**

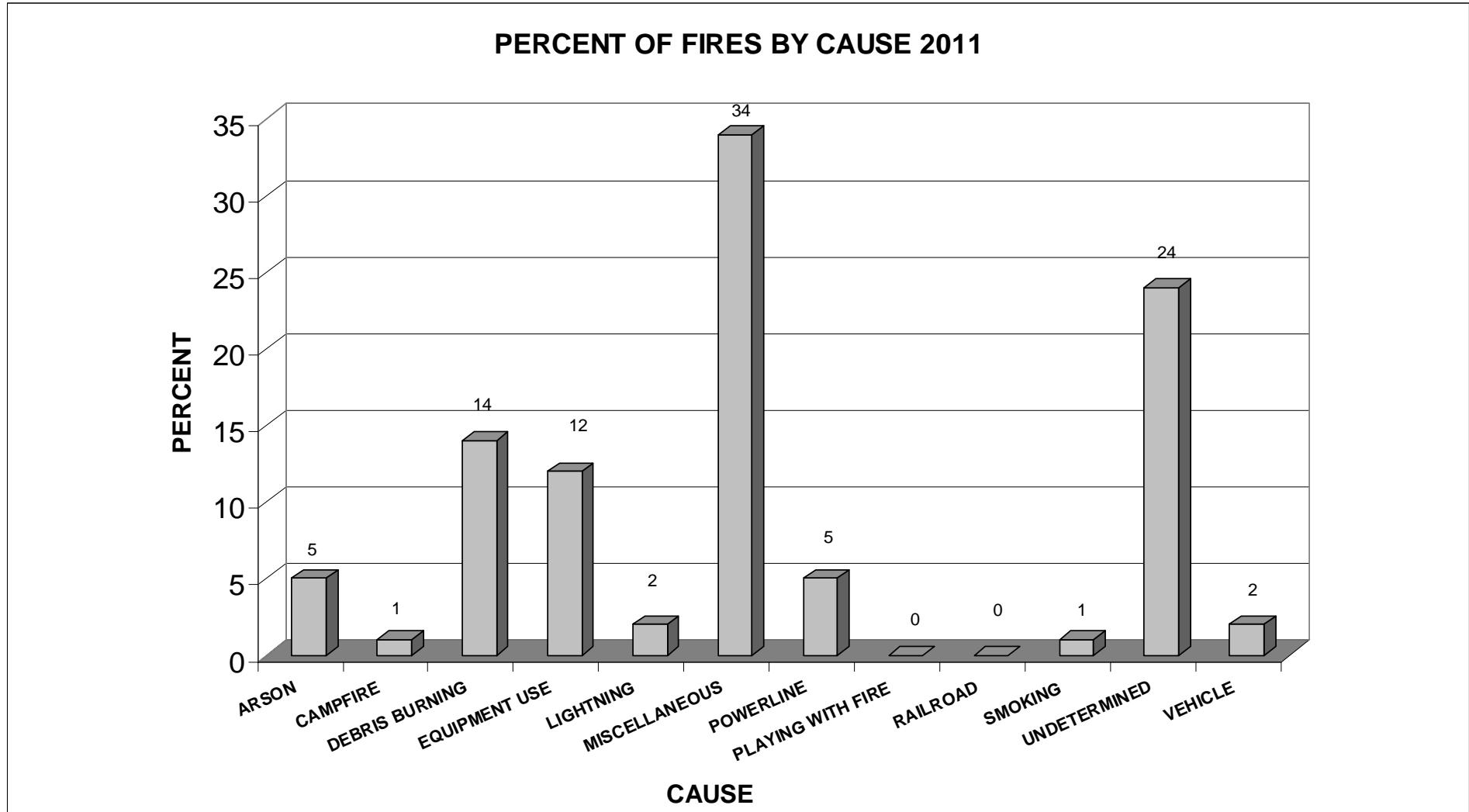
		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	\$4,200	\$3,000	\$1,200	\$0	\$0	\$0	\$0	\$0
El Dorado	\$55,400	\$10,300	\$45,100	\$0	\$0	\$0	\$0	\$0
Sacramento	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Amador-El Dorado</b>	<b>\$59,600</b>	<b>\$13,300</b>	<b>\$46,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Butte	\$125,600	\$2,200	\$123,400	\$0	\$0	\$0	\$0	\$0
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$2,500	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0
<b>Butte</b>	<b>\$128,100</b>	<b>\$2,200</b>	<b>\$125,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$133,938	\$130,037	\$3,901	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
W. Trinity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Humboldt-Del Norte</b>	<b>\$133,938</b>	<b>\$130,037</b>	<b>\$3,901</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Lassen	\$9,916	\$574	\$9,332	\$10	\$0	\$0	\$0	\$0
Modoc	\$1,882	\$250	\$1,632	\$0	\$0	\$0	\$0	\$0
Plumas	\$750	\$750	\$0	\$0	\$0	\$0	\$0	\$0
<b>Lassen-Modoc</b>	<b>\$12,548</b>	<b>\$1,574</b>	<b>\$10,964</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Mendocino	\$81,012	\$11,000	\$67,011	\$0	\$0	\$3,001	\$0	\$0
<b>Mendocino</b>	<b>\$81,012</b>	<b>\$11,000</b>	<b>\$67,011</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>
Nevada	\$30,350	\$29,000	\$1,350	\$0	\$0	\$0	\$0	\$0
Placer	\$55,550	\$1,900	\$53,650	\$0	\$0	\$0	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$319,161	\$500	\$77,901	\$175,000	\$25,760	\$40,000	\$0	\$0
<b>Nevada-Yuba-Placer</b>	<b>\$405,061</b>	<b>\$31,400</b>	<b>\$132,901</b>	<b>\$175,000</b>	<b>\$25,760</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>
San Mateo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$13,426	\$11,425	\$2,001	\$0	\$0	\$0	\$0	\$0
<b>San Mateo-Santa Cruz</b>	<b>\$13,426</b>	<b>\$11,425</b>	<b>\$2,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

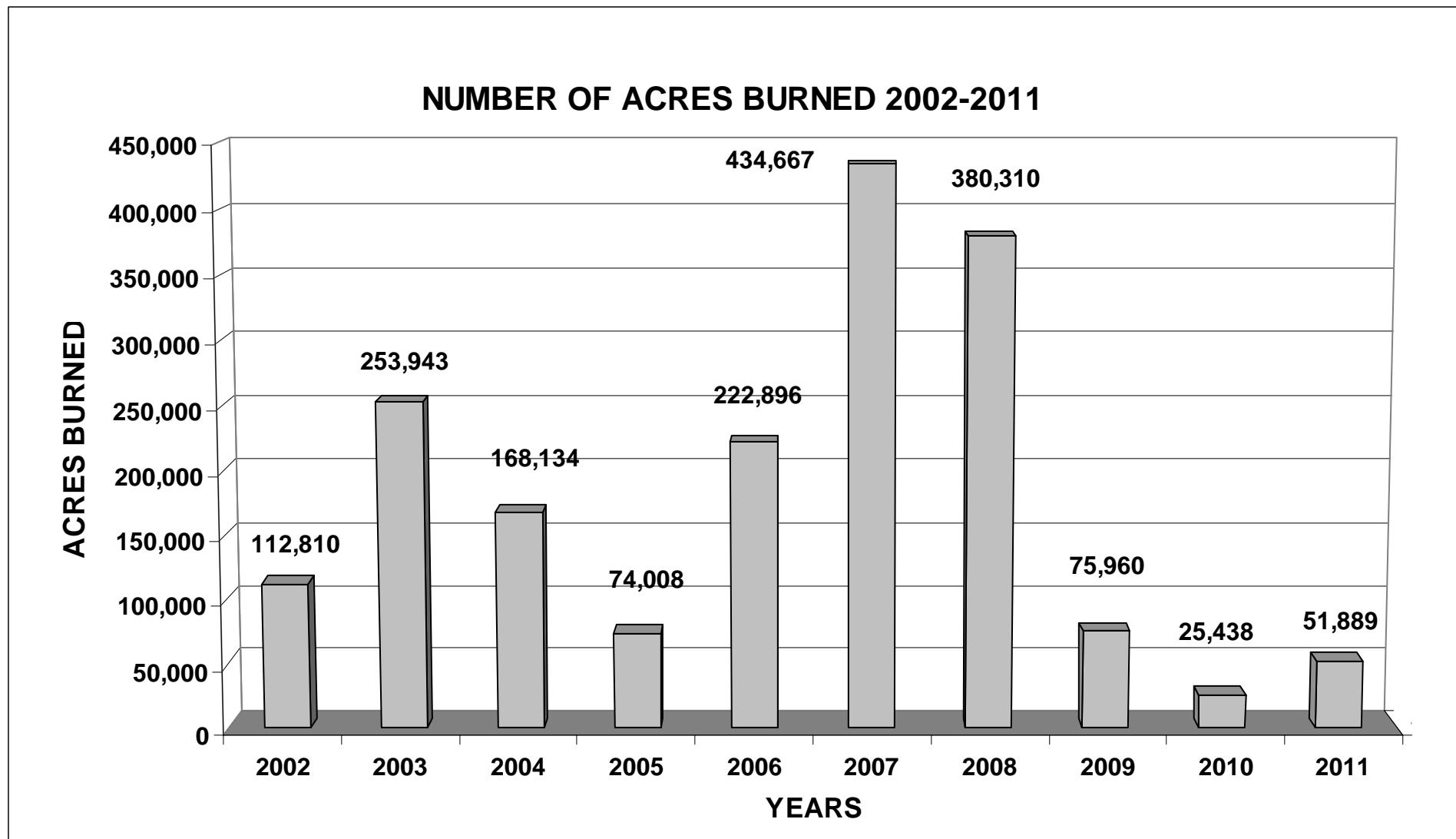
Table 18. (continued) Dollar Damage by Size, by Unit and by County — Northern Region

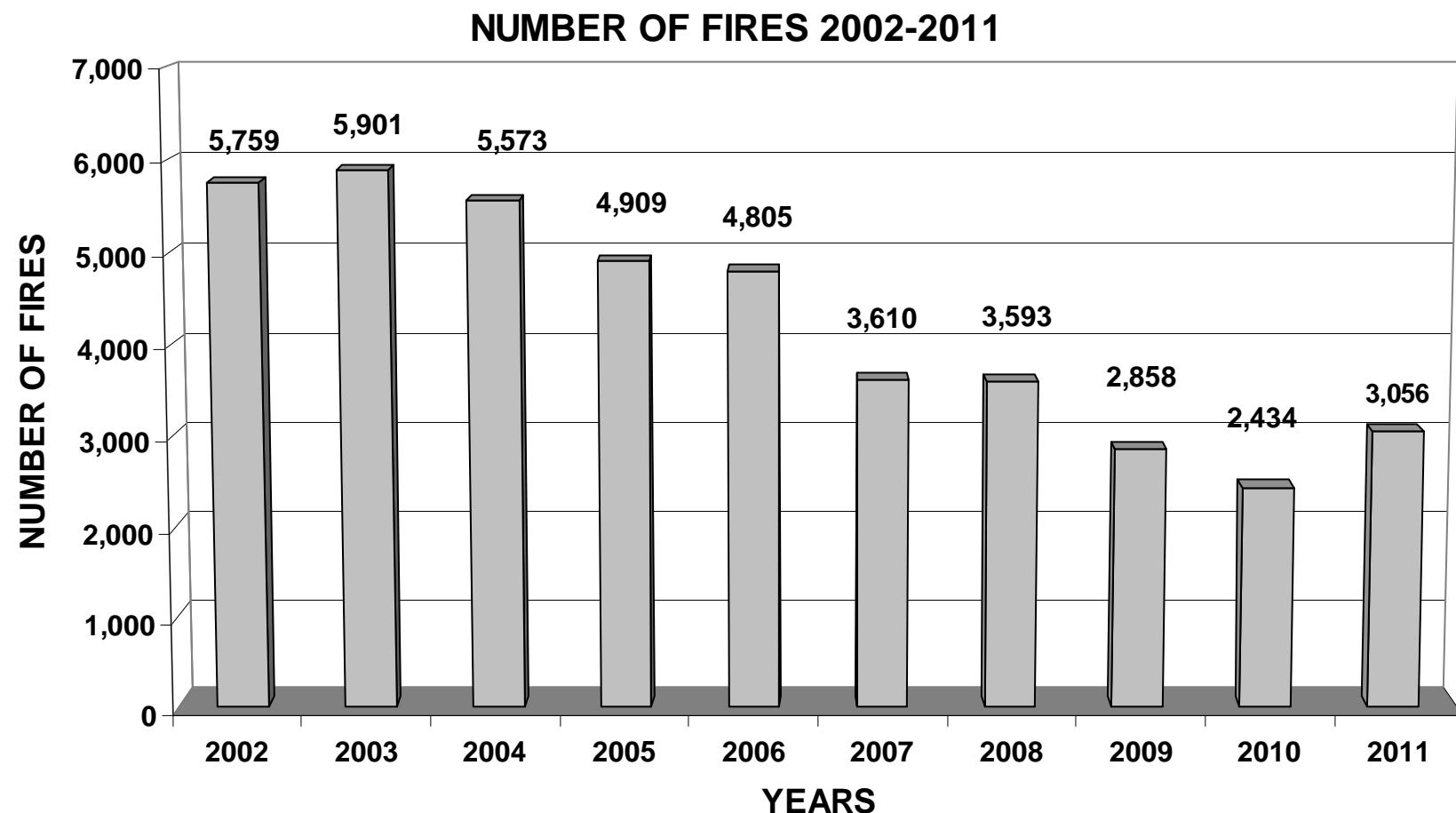
		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$487,750	\$60,000	\$3,900	\$14,850	\$22,000	\$387,000	\$0	\$0
Contra Costa	\$684,650	\$650,000	\$3,450	\$31,200	\$0	\$0	\$0	\$0
Santa Clara	\$24,500	\$200	\$7,200	\$17,100	\$0	\$0	\$0	\$0
W. San Joaquin	\$58,450	\$1,000	\$250	\$14,200	\$43,000	\$0	\$0	\$0
W. Stanislaus	\$10,100	\$0	\$6,800	\$3,300	\$0	\$0	\$0	\$0
Santa Clara	\$1,265,450	\$711,200	\$21,600	\$80,650	\$65,000	\$387,000	\$0	\$0
E. Trinity	\$16,100	\$100	\$6,000	\$10,000	\$0	\$0	\$0	\$0
Shasta	\$33,600	\$3,500	\$19,100	\$11,000	\$0	\$0	\$0	\$0
Shasta-Trinity	\$49,700	\$3,600	\$25,100	\$21,000	\$0	\$0	\$0	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$291,402	\$41,200	\$250,202	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$291,402	\$41,200	\$250,202	\$0	\$0	\$0	\$0	\$0
Colusa	\$13,000	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0
Lake	\$534,840	\$1,640	\$533,200	\$0	\$0	\$0	\$0	\$0
Napa	\$754,350	\$0	\$4,350	\$750,000	\$0	\$0	\$0	\$0
Solano	\$3,020	\$0	\$520	\$2,500	\$0	\$0	\$0	\$0
Sonoma	\$276,401	\$201	\$276,200	\$0	\$0	\$0	\$0	\$0
Yolo	\$35,002	\$0	\$35,002	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$1,616,613	\$1,841	\$862,272	\$752,500	\$0	\$0	\$0	\$0
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$86,820	\$20	\$84,300	\$2,500	\$0	\$0	\$0	\$0
Tehama-Glenn	\$86,820	\$20	\$84,300	\$2,500	\$0	\$0	\$0	\$0
NORTHERN REGION TOTAL	\$4,143,670	\$958,797	\$1,632,452	\$1,031,660	\$90,760	\$430,001	\$0	\$0

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

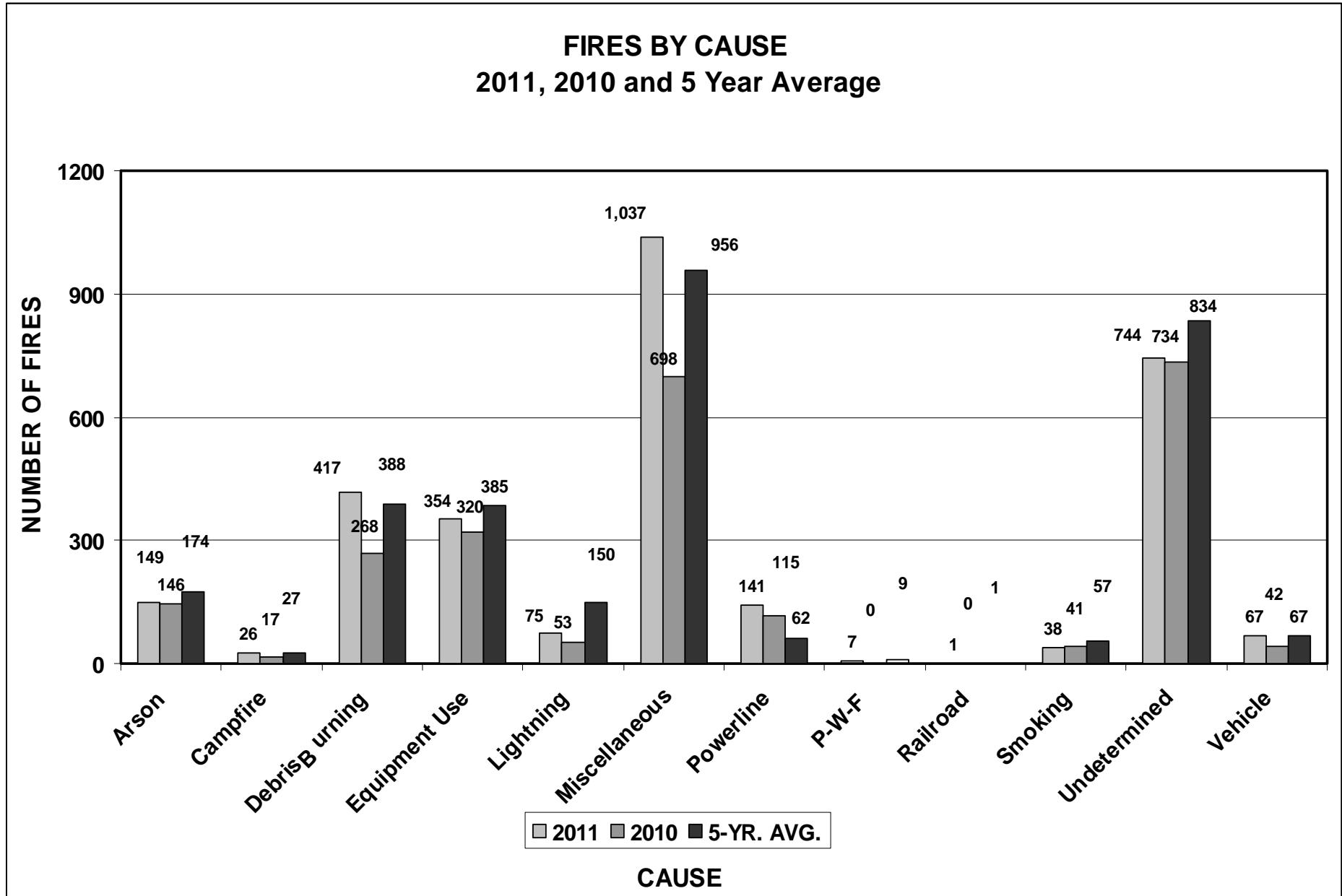
		A	B	C	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	\$109,085	\$40,802	\$24,833	\$14,450	\$29,000	\$0	\$0	\$0
Kings	\$1,200	\$200	\$400	\$600	\$0	\$0	\$0	\$0
Fresno-Kings	\$110,285	\$41,002	\$25,233	\$15,050	\$29,000	\$0	\$0	\$0
Madera	\$26,145	\$225	\$5,820	\$17,200	\$2,900	\$0	\$0	\$0
Mariposa	\$14,003	\$3	\$3,500	\$10,500	\$0	\$0	\$0	\$0
Merced	\$81,080	\$0	\$0	\$60,000	\$0	\$21,080	\$0	\$0
Madera-Mariposa	\$121,228	\$228	\$9,320	\$87,700	\$2,900	\$21,080	\$0	\$0
Riverside	\$335,600	\$0	\$254,600	\$81,000	\$0	\$0	\$0	\$0
Riverside	\$335,600	\$0	\$254,600	\$81,000	\$0	\$0	\$0	\$0
Monterey	\$165,076	\$601	\$1,730	\$2,745	\$0	\$160,000	\$0	\$0
San Benito	\$8,215	\$30	\$185	\$8,000	\$0	\$0	\$0	\$0
San Benito-Monterey	\$173,291	\$631	\$1,915	\$10,745	\$0	\$160,000	\$0	\$0
Inyo	\$20,007	\$0	\$0	\$0	\$0	\$7	\$0	\$20,000
San Bernardino	\$419,810	\$2,000	\$137,802	\$8	\$0	\$0	\$280,000	\$0
San Bernardino	\$439,817	\$2,000	\$137,802	\$8	\$0	\$7	\$280,000	\$20,000
San Diego	\$341,962	\$9,762	\$94,200	\$232,000	\$0	\$0	\$1,000	\$5,000
San Diego	\$341,962	\$9,762	\$94,200	\$232,000	\$0	\$0	\$1,000	\$5,000
San Luis Obispo	\$123,200	\$25,000	\$28,700	\$56,000	\$2,000	\$0	\$11,500	\$0
San Luis Obispo	\$123,200	\$25,000	\$28,700	\$56,000	\$2,000	\$0	\$11,500	\$0
Tulare	\$76,685	\$500	\$28,075	\$3,600	\$0	\$20,250	\$24,260	\$0
Tulare	\$76,685	\$500	\$28,075	\$3,600	\$0	\$20,250	\$24,260	\$0
Calaveras	\$322,326	\$1,926	\$104,750	\$215,650	\$0	\$0	\$0	\$0
E. San Joaquin	\$13,210	\$7,000	\$6,210	\$0	\$0	\$0	\$0	\$0
E. Stanislaus	\$376,795	\$35	\$17,950	\$29,610	\$104,800	\$0	\$224,400	\$0
Tuolumne	\$644,582	\$9,605	\$9,334	\$578,443	\$47,200	\$0	\$0	\$0
Tuolumne-Calaveras	\$1,356,913	\$18,566	\$138,244	\$823,703	\$152,000	\$0	\$224,400	\$0
<b>SOUTHERN REGION TOTAL</b>	<b>\$3,078,981</b>	<b>\$97,689</b>	<b>\$718,089</b>	<b>\$1,309,806</b>	<b>\$185,900</b>	<b>\$201,337</b>	<b>\$541,160</b>	<b>\$25,000</b>
<b>STATE TOTAL</b>	<b>\$7,222,651</b>	<b>\$1,056,486</b>	<b>\$2,350,541</b>	<b>\$2,341,466</b>	<b>\$276,660</b>	<b>\$631,338</b>	<b>\$541,160</b>	<b>\$25,000</b>

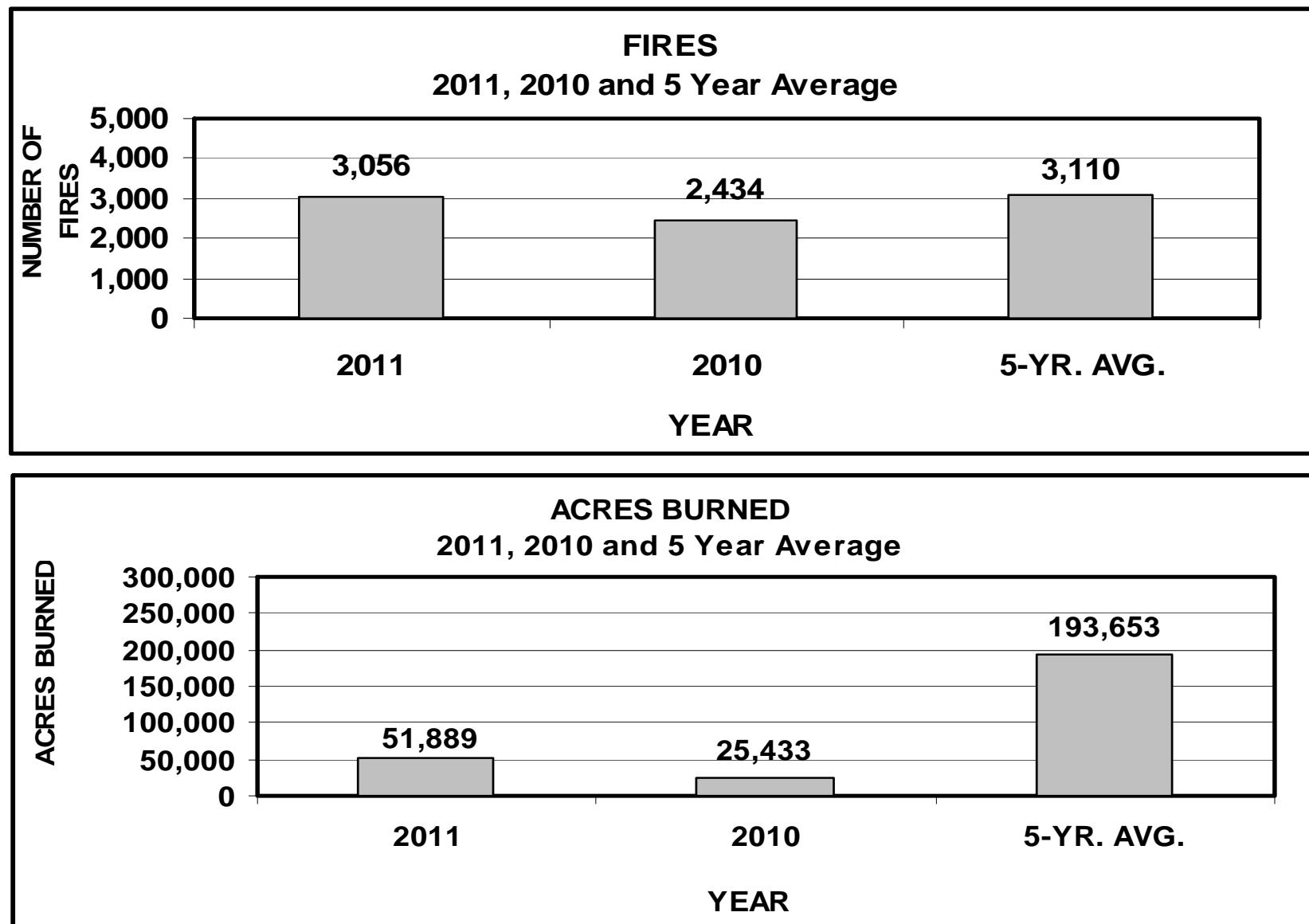
**Graphic Figure 1. Percent of Fires by Cause**

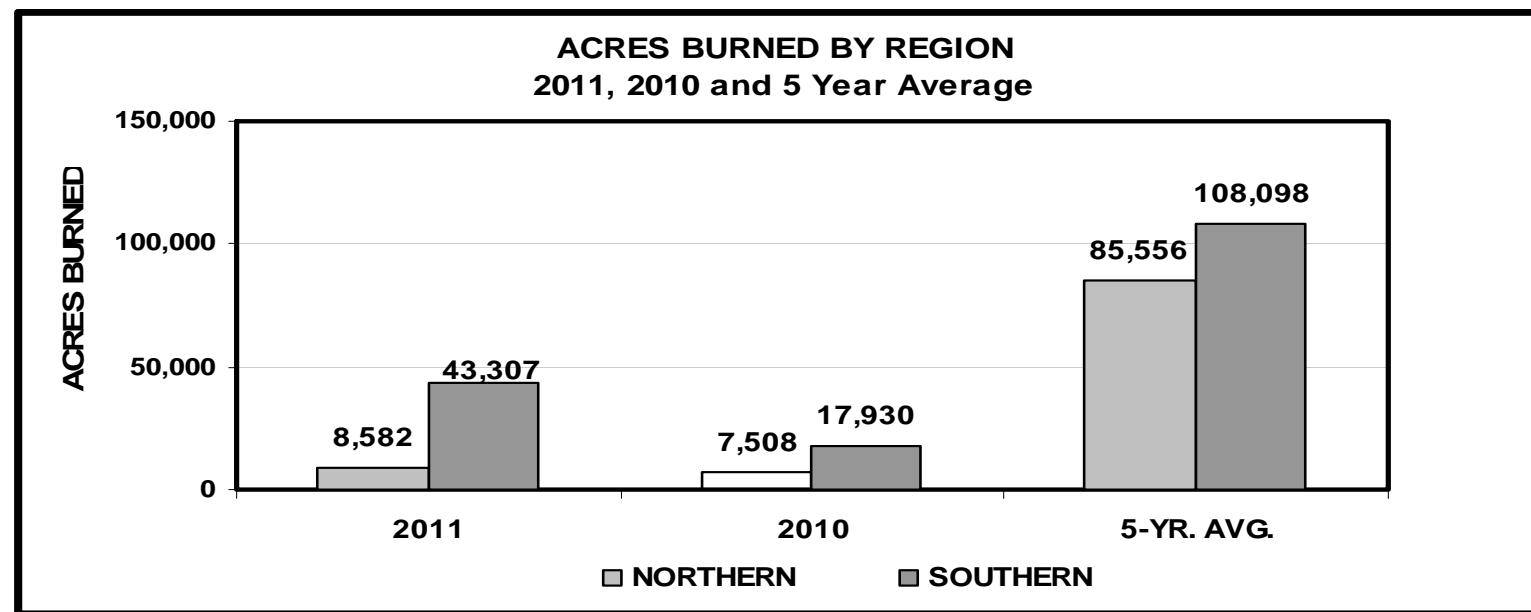
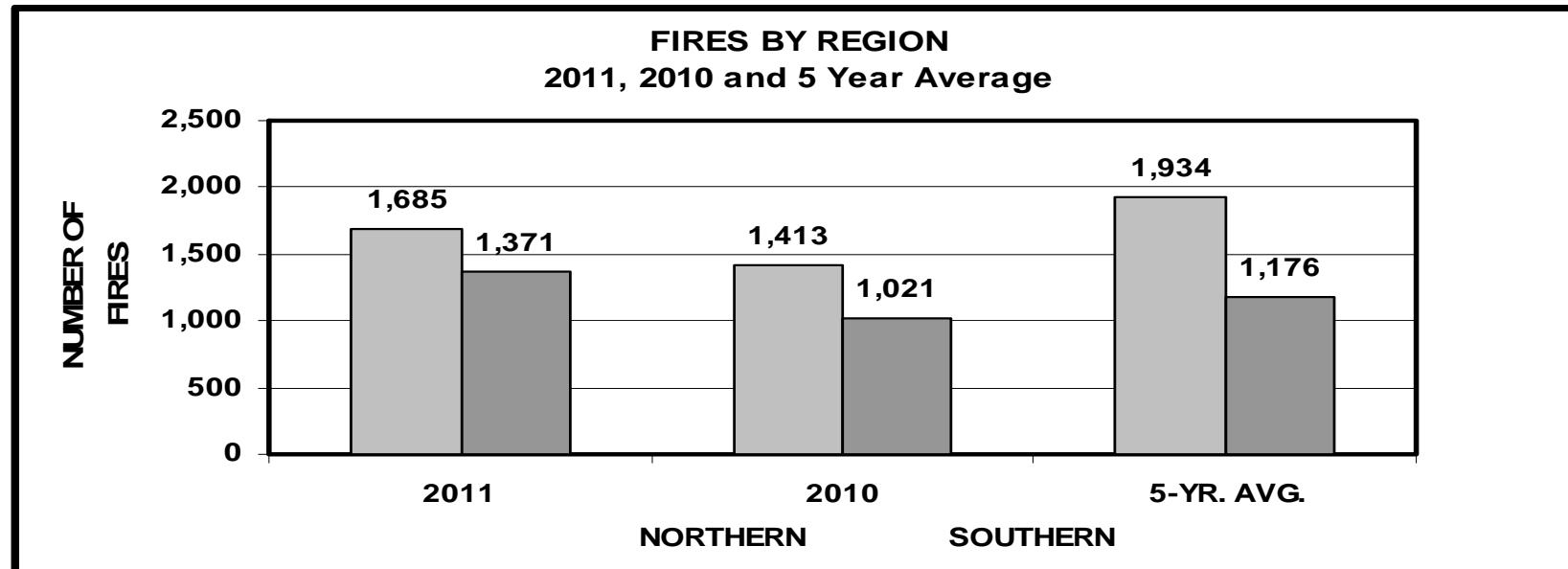
**Graphic Figure 2. Number of Acres Burned — 2002-2011**

**Graphic Figure 3. Number of Fires — 2002-2011**

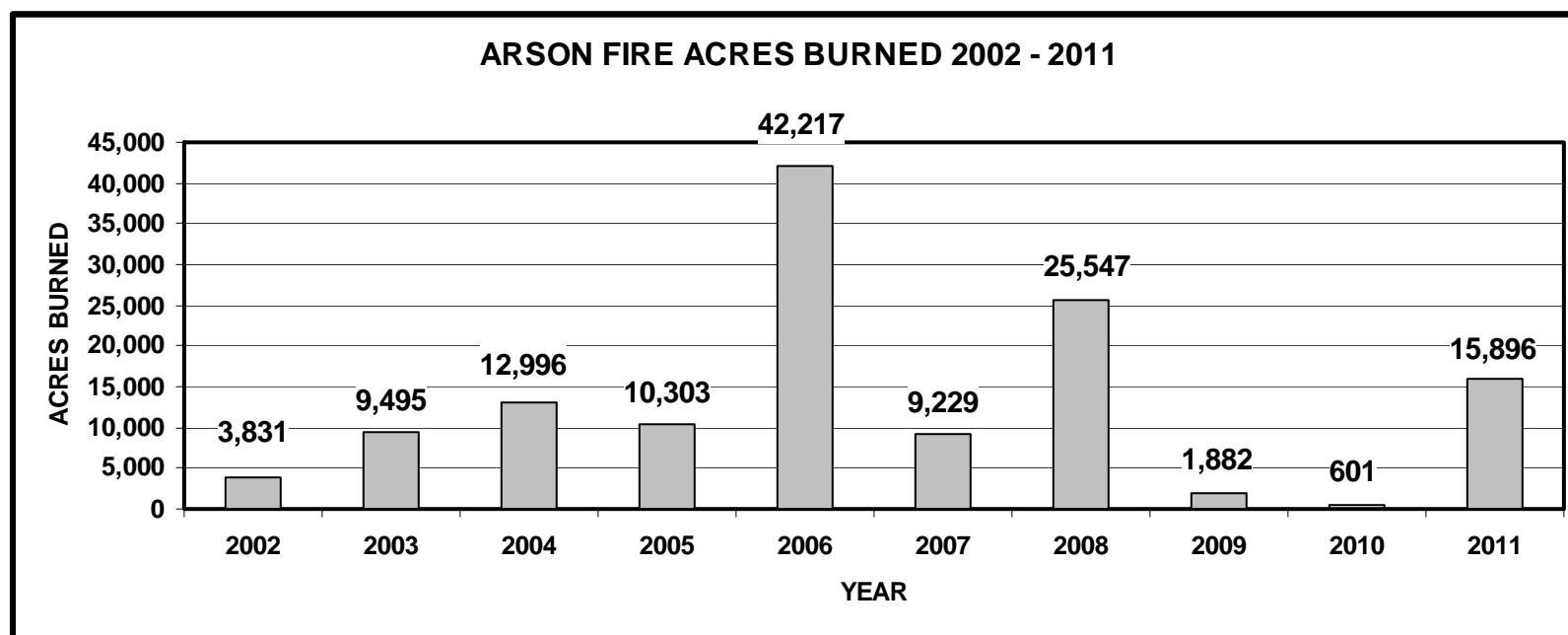
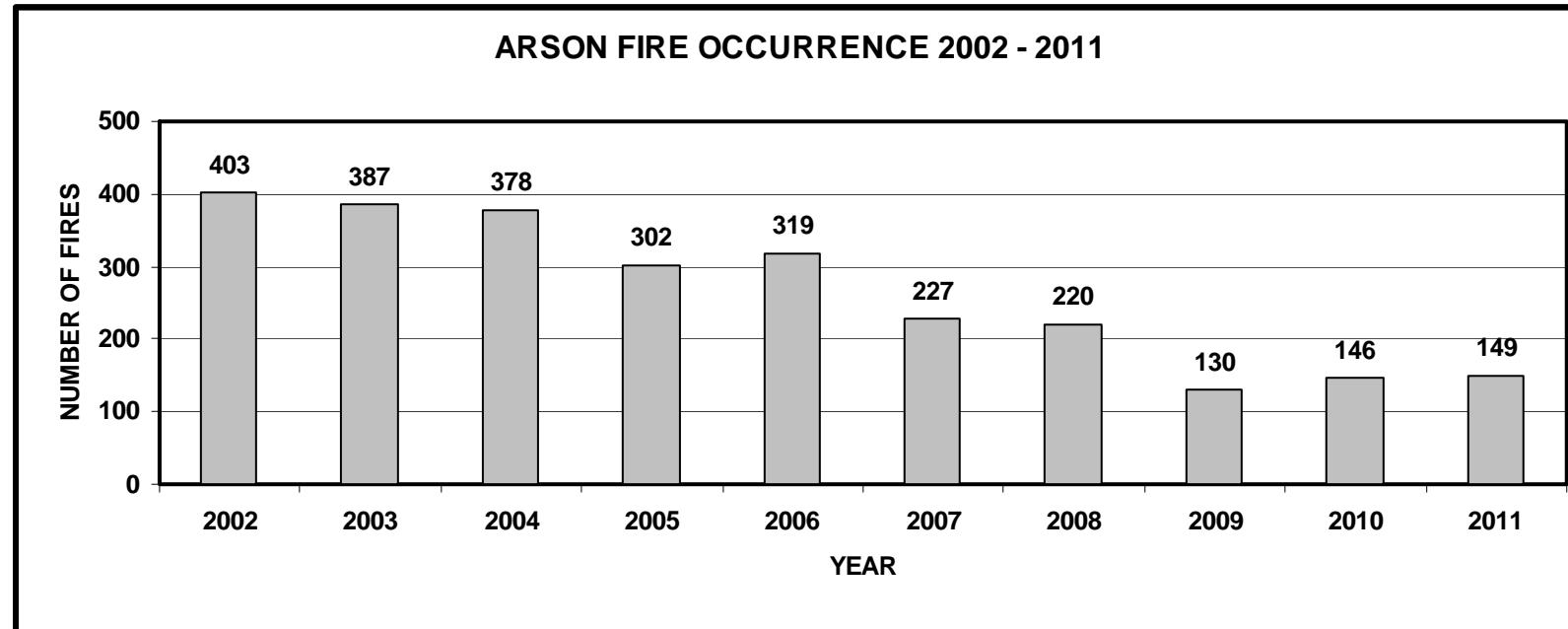
Graphic Figure 4. Number of Fires by Cause — 2011, 2010 and 5 Year Average

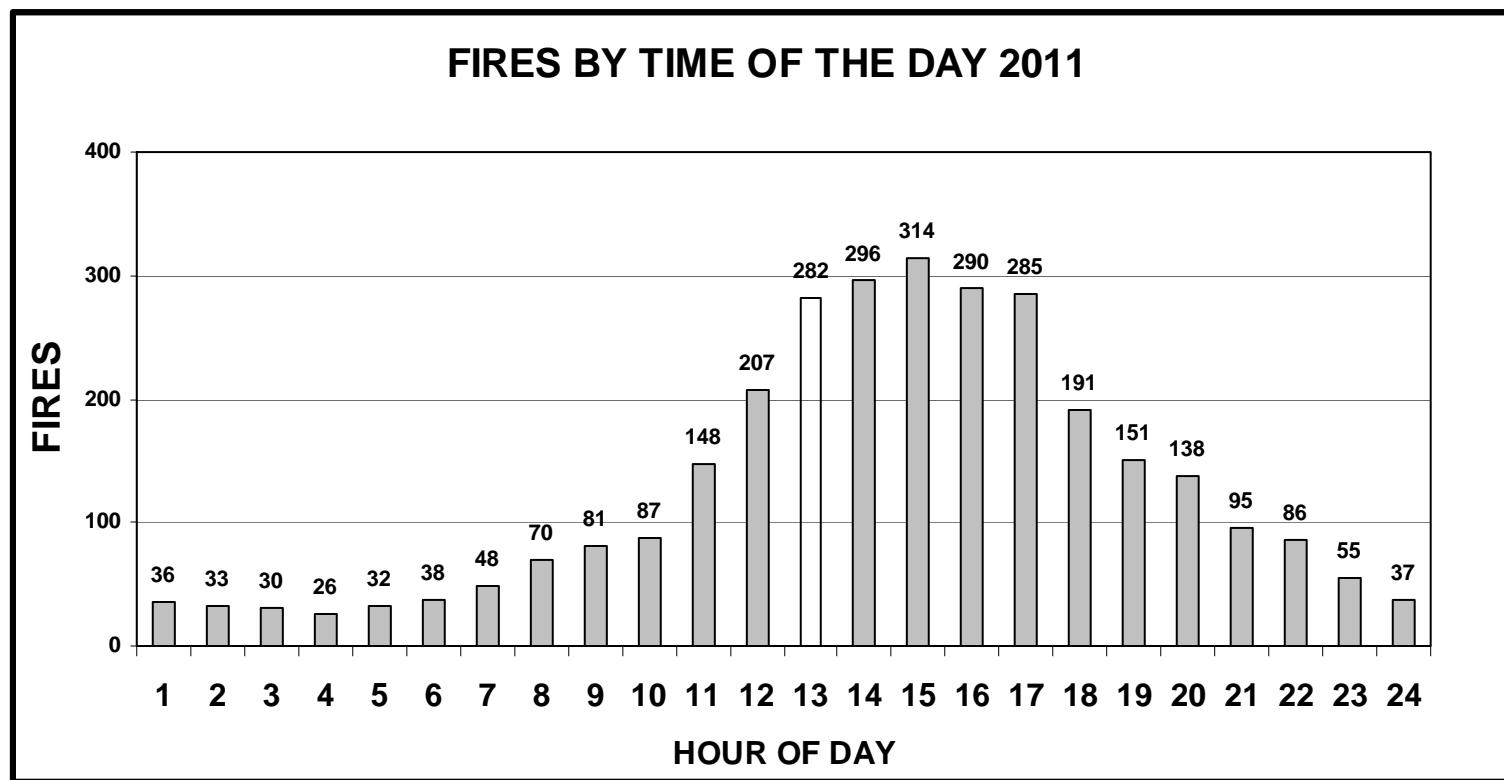


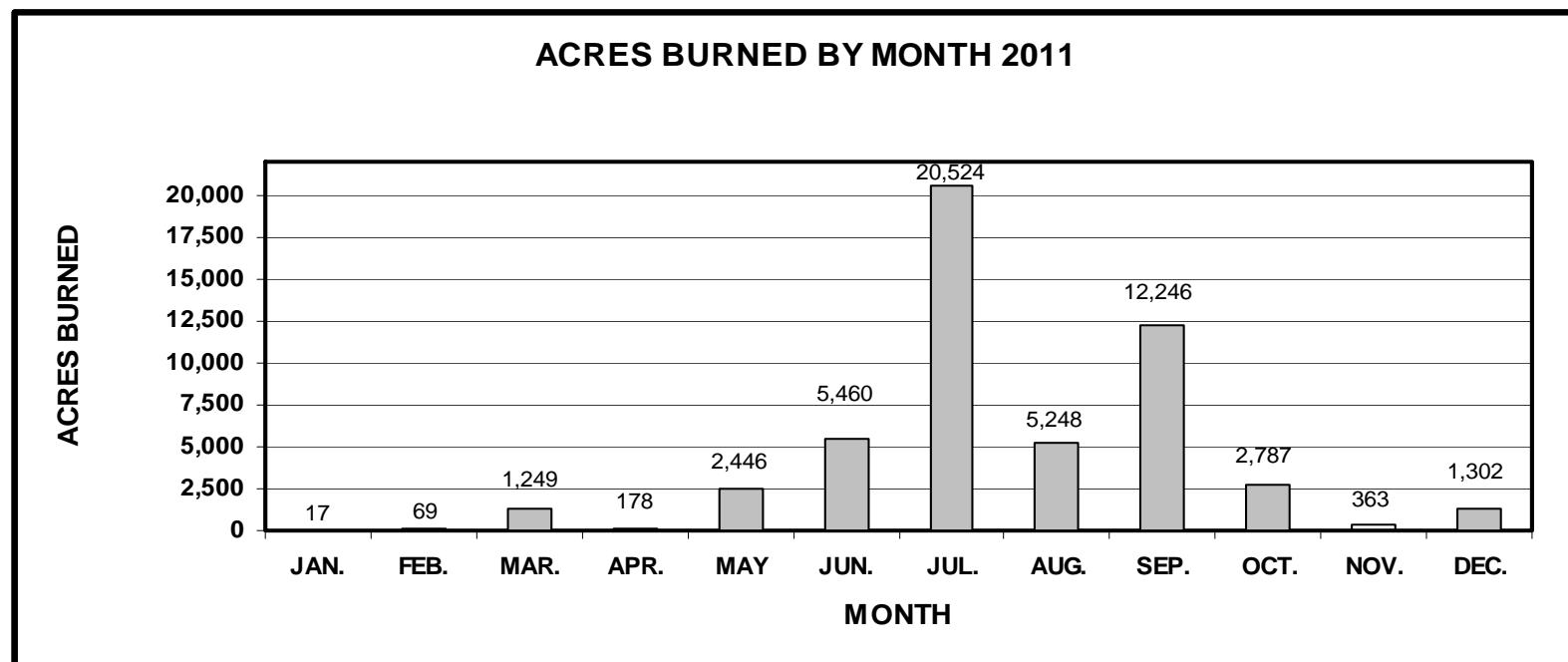
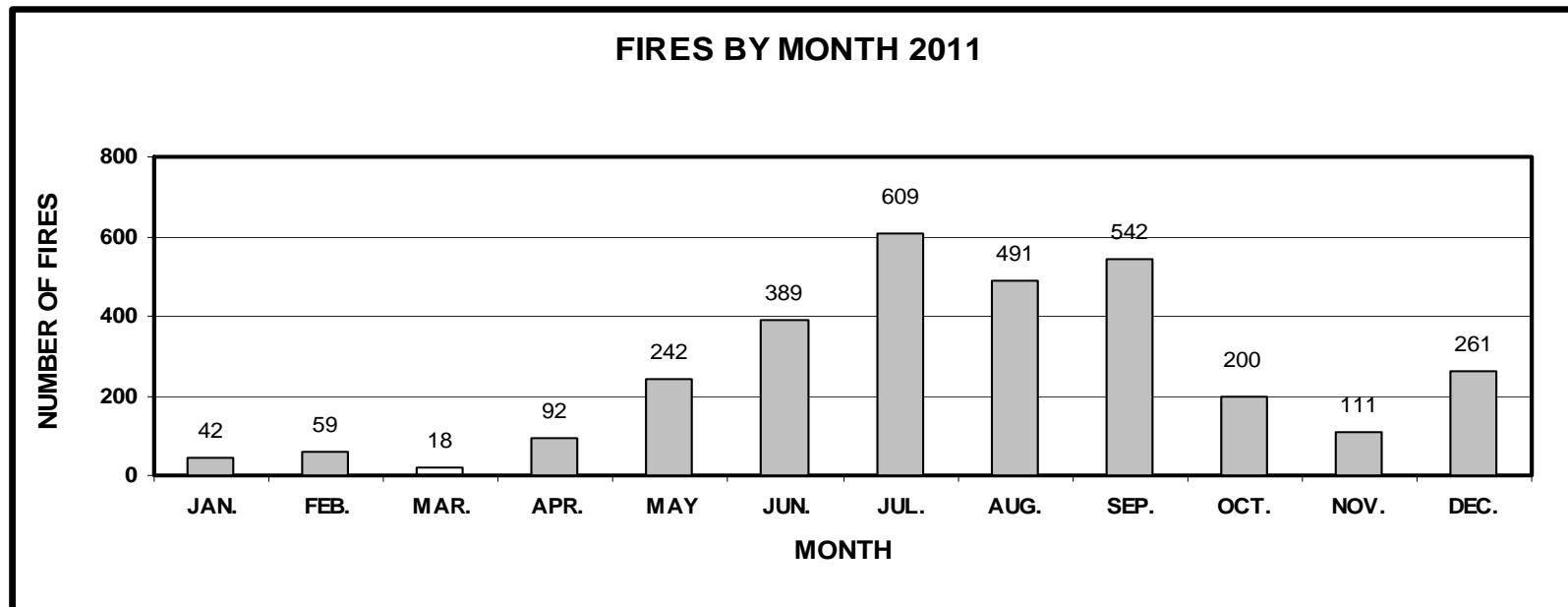
**Graphic Figure 5. Fires and Acres — 2011, 2010 and 5 Year Average**

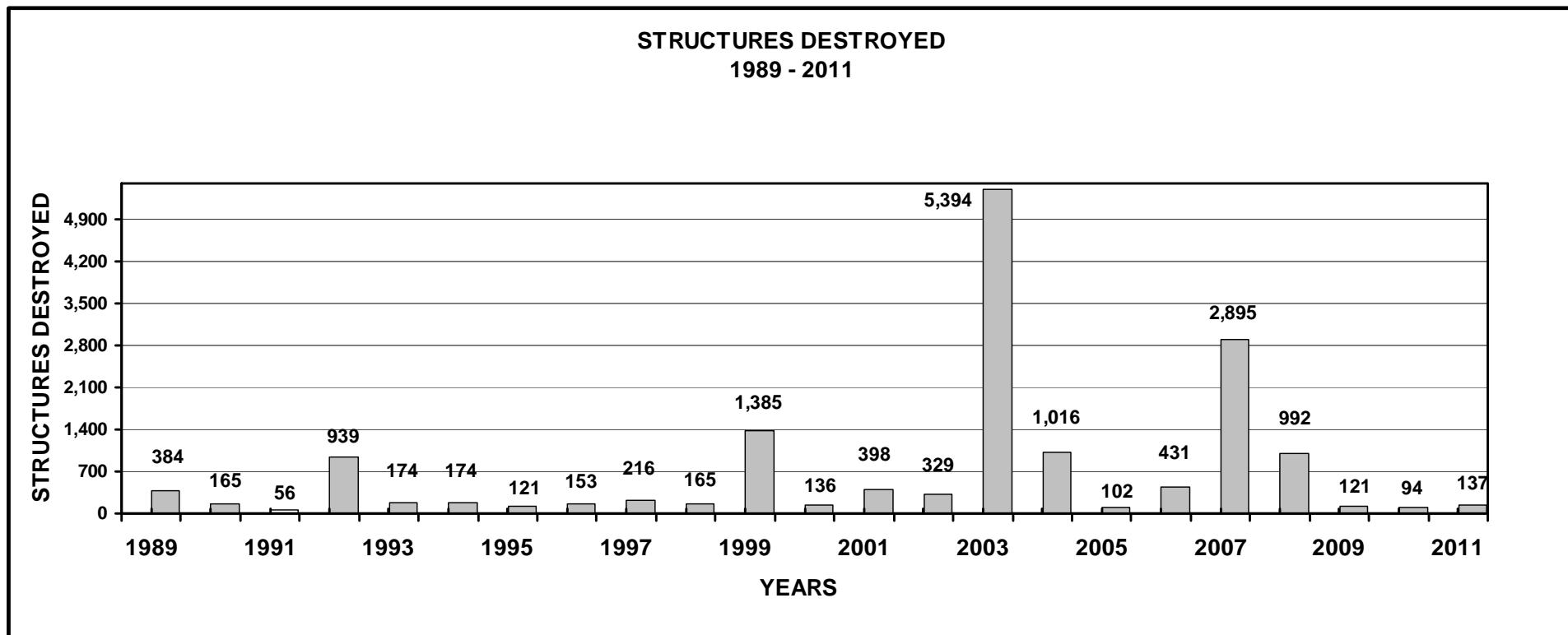
**Graphic Figure 6. Fires and Acres by Region — 2011, 2010 and 5 Year Average**

Graphic Figure 7. Number of Arson Fires and Acres — 2002-2011



**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 — 1989-2011**

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 = Structures and Outbuildings, as described in the Glossary, that have 75 – 100% flame damage.

1992 includes the Fountain and Old Gulch Fires.

2003 includes the Cedar Fire which destroyed 4847 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 under age 9 while playing or experimenting with fire or fire-causing devices.

**POWERLINE** – Fire ignited by electrical 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.

**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.