2010

Wildfire Activity Statistics



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2010 Wildfire Activity Statistics

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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 as well, this report is primarily a statistical record of wildland fires, acres burned, and dollar damage incidents responded to by CAL FIRE employees (Schedule B) within CAL FIRE Direct Protection Area (DPA). These terms are explained in the text below.

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 in mid 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.

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 a Glossary of terms at the end of this document.

Throughout this report the statistics are displayed by **who** provides the wildland fire 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 Direct Protection Area (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 itself. However, under cooperative agreement or other arrangements, federal agencies protect 13% of SRA and local government protects the other 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 or local jurisdiction. At the same time, federal agencies, such as the U.S. Forest Service may have "direct protection" responsibility for lands in SRA. Taken in total, the lands in SRA, federal and local areas for which CAL FIRE has "direct protection" responsibility for fire protection responses are depicted on a 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, this has happened in 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 146 cooperative fire protection agreements in 35 of the State's 58 counties. Statistics associated with incidents where local government reimburses CAL FIRE for services, commonly referred to as Schedule A, are displayed in Table 1, the statewide summary of wildland fires.

This report also includes a statewide summary of California wildland fires and a listing of wildland fires over three hundred acres for all wildland fire agencies (Table 5). The statistical information in

this report is gathered from data in the California All Incident Reporting System (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

2010 STATEWIDE FIRE SUMMARY

During the 2010 fire season wildland fire agencies responded to 6,394 fires which burned 134,462 acres. For wildland agencies this represents a decrease of 14% from 2009 and is 12% below the agencies 5-year average. CAL FIRE, both Schedule A and Schedule B, firefighters responded to 4,059 wildland fire incidents that burned 30,795 acres. The 2010 wildland fire tally represents a decrease of 67% from 2009 and is 4% below the CAL FIRE 5-year average.

Table 1. Protection Areas by Wildland Agency—Fires and Acres

Direct Protection Area	Fires	Acres Burned
CAL FIRE - Schedule B	2,434	25,438
CAL FIRE - Schedule A	1,625	5,357
United States Forest Service	1,045	33,157
Contract Counties	719	4,796
Bureau of Land Management	280	44,567
National Park Service	92	11,928
Bureau of Indian Affairs	100	284
United States Fish and Wildlife Service	19	285
Military	80	8650
2010 Total	6,394	134,462
5-Year Average (2006-2010) All Agencies	7,881	917,159
5 Year Average CAL FIRE (2006-2010) Includes Schedule A	5,718	234,205

Table 2. The Top Five Fires by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
BULL	Kern	7/26/10	16,442	Miscellaneous	14
CROWN	Los Angeles	7/29/10	14,000	Undetermined	10
CANYON	Kern	9/12/10	9,820	Undetermined	1
MCDONALD	Lassen	7/27/10	9,408	Lightning	0
ALISO	San Diego	7/13/10	3,225	Undetermined	0

Map 1. California - State Responsibility Area (SRA)

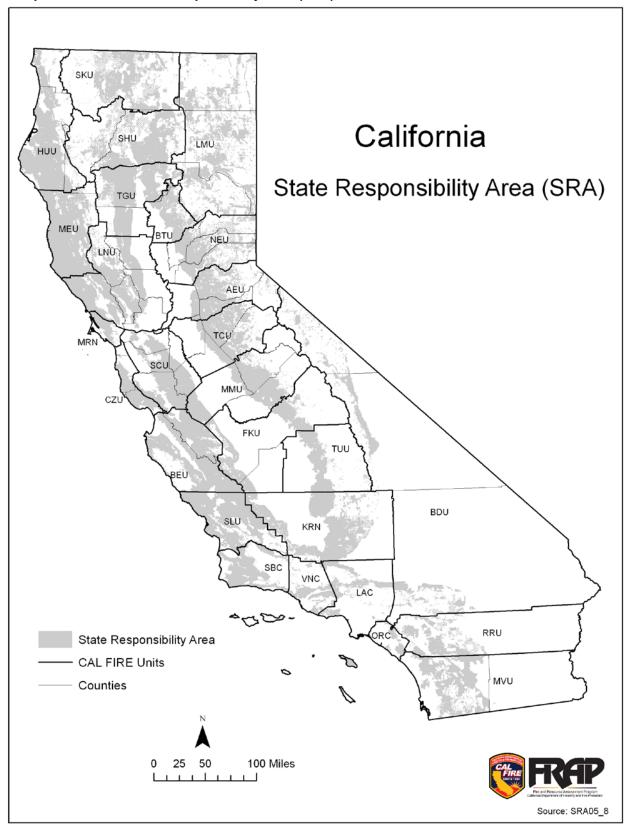


Table 3. State Responsibility Area, Acres Protected by Other Agencies (2010)*

	•	y Alca, Aoica			Agenoles (2	-	
COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	Total
Alameda	247,271	0	0	0	0	0	247,271
Alpine	0	20,108	16,445	0	0	0	36,553
Amador	280,863	10,418	0	0	0	0	291,281
Butte	504,723	36,212	0	0	0	0	540,935
Calaveras	528,502	2,286	0	0	0	0	530,788
Colusa	253,812	5,405	0	0	0	0	259,217
Contra Costa	196,176	0	0	0	0	0	196,176
Del Norte	172,263	31,382	0	0	0	0	203,646
El Dorado	407,592	160,047	0	0	0	0	567,639
Fresno	742,885	22,104	0	0	0	0	764,989
Glenn	305,701	6,446	0	0	0	0	312,148
Humboldt	1,551,408	69,131	0	0	0	0	1,620,538
Imperial	2,155	0	0	0	0	0	2,155
Inyo	308,036	11,751	16,154	0	0	0	335,941
Kern	0	29,671	151,302	0	1,653,515	0	1,834,488
Kings	97,379	0	0	0	0	0	97,379
Lake	355,078	39,611	0	0	0	0	394,688
Lassen	581,886	88,058	377,336	0	0	0	1,047,280
Los Angeles	0	30,414	0	0	475,557	0	505,971
Madera	359,766	13,538	0	0	0	0	373,305
Marin	0	0	0	204	199,794	0	199,998
Mariposa	426,145	17,168	0	0	0	0	443,313
Mendocino	1,843,002	25,012	0	0	0	0	1,868,014
Merced	421,688	0	0	0	0	0	421,688
Modoc	373,203	184,953	75,535	0	0	0	633,691
Mono	2,372	49,295	149,559	0	0	0	201,226
Monterey	1,245,648	41,392	0	0	0	2,360	1,289,400
Napa	370,429	0	0	0	0	0	370,430
Nevada	300,487	94,877	0	0	0	0	395,363
Orange	0	2,407	0	0	107,386	0	109,793
Placer	267,041	124,148	0	0	0	0	391,190
Plumas	97,896	336,848	86	0	0	0	434,830
Riverside	543,712	63,371	52,651	0	2,631	0	662,365
Sacramento	117,328	0	0	0	0	0	117,328
San Benito	729,841	0	0	0	0	0	729,841
San	-,						-,
Bernardino	285,824	76,428	0	0	0	0	362,252
San Diego	1,110,543	84,511	0	0	0	0	1,195,054
San Francisco	0	0	0	0	0	0	0
San Joaquin	161,393	0	0	0	0	0	161,393
San Luis Obispo	1,403,707	39,131	84,933	0	1,793	0	1,529,564

Table 3. (continued) State Responsibility Area, Acres Protected by Other Agencies (2010)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	Total
San Mateo	180,946	0	0	0	0	0	180,946
Santa Barbara	0	63,992	0	0	673,452	0	737,444
Santa Clara	553,166	0	0	0	0	0	553,166
Santa Cruz	234,987	0	0	0	0	0	234,987
Shasta	1,147,551	216,548	0	0	0	0	1,364,099
Sierra	0	161,362	2,327	0	0	0	163,689
Siskiyou	1,008,025	361,700	0	0	0	347	1,370,072
Solano	87,068	0	0	0	0	0	87,068
Sonoma	794,789	0	0	0	0	0	794,789
Stanislaus	450,351	0	0	0	0	0	450,351
Sutter	0	0	0	0	0	0	0
Tehama	1,144,240	137,974	0	0	0	0	1,282,214
Trinity	257,269	226,899	0	0	0	0	484,169
Tulare	575,365	12,948	14,738	2,582	0	243	605,876
Tuolumne	300,477	58,744	0	389	0	0	359,611
Ventura	0	45,939	0	0	305,556	220	351,716
Yolo	176,274	0	0	0	0	0	176,274
Yuba	188,017	28,124	0	0	0	0	216,140
Total	23,694,283	3,030,352	941,064	3,175	3,419,683	3,171	31,091,731

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

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

Data: sra05_

^{*}Data rounded to nearest whole number

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

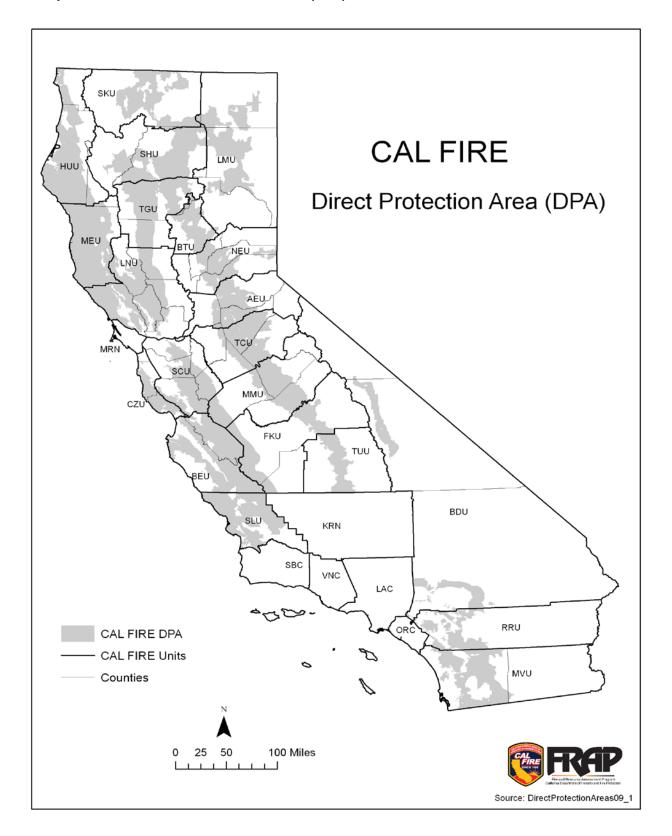


Table 4. Large Fires 300 Acres and Greater (State Responsibility Area)

			Da	te	Origin	Acres Burned	Veg.		Struct	ures	Fatal	ities
Incident#	County	Fire Name	Start	Cont.	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
RRU-041963	Riverside	PEDLEY	5/12/10	5/13/10	CALFIRE	850	G	Equipment	0	0	0	0
KRN-1013254	Kern	METZEN	5/15/10	5/15/10	CALFIRE/CC	360	G	Other	1	0	0	0
RRU-044545	Riverside	MCKINLEY	5/20/10	5/22/10	CALFIRE	1,000	G	Equipment	0	0	0	0
TUU-000098	Tulare	BALE	6/04/10	6/04/10	CALFIRE	485	G	Equipment	0	0	0	0
MMU-007933	Merced	CHILDS	6/05/10	6/05/10	CALFIRE	462	G	Human	0	0	0	0
FKU-006047	Fresno	WHITES	6/07/10	6/07/10	CALFIRE	350	G	Equipment	0	0	0	0
SCU-002282	Stanislaus	STUHR	6/08/10	6/10/10	CALFIRE	586	G	Equipment	0	0	0	0
MMU-008291	Merced	ROBINSON	6/11/10	6/12/10	CALFIRE	1,600	G	Undetermined	0	0	0	0
SCU-002461	Alameda	DIABLO	6/18/10	6/19/10	CALFIRE	475	G	Undetermined	1	0	0	0
BTU-007746	Butte	PALERMO	7/04/10	7/05/10	CALFIRE	900	BG	Misuse of Fire	0	0	0	0
SBC-006024	Santa Barbara	166	7/12/10	7/12/10	CALFIRE/CC	350	G	Undetermined	1	0	0	0
RRU-062475	Riverside	SKINNER	7/15/10	7/18/10	CALFIRE	503	G	Lightning	0	0	0	0
RRU-062442	Riverside	CACTUS	7/15/10	7/18/10	CALFIRE	720	G	Lightning	1	0	0	0
KRN-0021461	Kern	WEST	7/27/10	8/06/10	CALFIRE/CC	1,658	BG	Equipment	50	13	0	0
LAC-10169202	Los Angeles	CROWN	7/29/10	8/03/10	CALFIRE/CC	14,000	BG	Undetermined	10	6	0	0
TUU-000320	Tulare	STOKES 2	8/17/10	8/18/10	CALFIRE	879	G	Other	0	0	0	0
NEU-017796	Placer	BASELINE	8/20/10	8/21/10	CALFIRE	434	G	Undetermined	0	0	0	0
MVU-009309	San Diego	MONTE	8/21/10	8/23/10	CALFIRE	2,000	BGT	Misuse of Fire	0	0	0	0
SLU-006481	San Luis Obispo	POZO	8/21/10	8/22/10	CALFIRE	1,200	BG	Undetermined	0	0	0	0
LNU-006365	Lake	INDIAN	8/24/10	8/26/10	CALFIRE	450	В	Undetermined	0	0	0	0
KRN-0024500	Kern	POST	8/25/10	8/28/10	CALFIRE/CC	1,312	G	Undetermined	0	0	0	0
NEU-8316	Nevada	BULLARDS	8/27/10	9/13/10	CALFIRE	1,500	G	Other	0	0	0	0
MVU-009767	San Diego	COWBOY	9/02/10	9/07/10	CALFIRE	827	В	Undetermined	0	0	0	0
	TOTALS					32,898			64	13	0	0

Source: This list includes fires 300 acres and greater to which CAL FIRE responded. Reports for these fires have been submitted in the California All Incident Reporting System (CAIRS).

Definitions: Acres Burned = Acres burned in CAL FIRE Area.

Structures = Number of dwellings and other structures destroyed or damaged in CAL FIRE Area.

Table 5. Large Fires 300 Acres and Greater (Other Agencies Direct Protection Areas)

			Da	te	Origin	Acres Burned	Veg.		Struc	tures	Fata	lities
Incident#	County	Fire Name	Start	Cont.	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
CND-1112	San Luis Obispo	COTTON	5/15/10	5/17/10	USFS	2,044	G	Undetermined	0	0	0	0
MCP-2054	San Diego	ALISO	7/13/10	7/15/10	MIL / USFS	3,225	BG	Miscellaneous	0	0	0	0
CND-2466	Kern	BODFISH	7/15/10	7/18/10	USFS	552	BG	Lightning	0	0	0	0
CDD-11051	Kern	SAND 2	7/16/10	7/22/10	USFS	1,254	В	Lightning	0	0	0	0
KNP-0039	Fresno	SHEEP	7/16/10	10/25/10	NPS	9,020	Т	Lightning	0	0	0	0
CDD-11175	Kern	INDIAN	7/18/10	7/24/10	USFS	1,822	G	Lightning	0	0	0	0
OVD-903	Mono	PATATO	7/24/10	7/27/10	USFS	686	В	Lightning	0	0	0	0
YNP-2777	Tuolumne	SLOPE	7/25/10	1/23/10	NPS	1,711	Т	Lightning	0	0	0	0
INF-934	Mono	MONO	7/26/10	7/29/10	USFS	1,205	В	Lightning	0	0	0	0
SQF-2701	Kern	BULL	7/26/10	8/10/10	USFS	16,442	В	Miscellaneous	14	0	0	0
NOD-3688	Lassen	MCDONALD	7/27/10	8/10/10	USFS	9,408	BG	Lightning	0	0	0	0
ANF-3201	Los Angeles	BRIGGS	7/29/10	7/30/10	USFS	510	В	Undetermined	0	0	0	0
KNF-5561	Siskiyou	DUTCH	7/31/10	8/04/10	USFS	371	TG	Undetermined	0	0	0	0
PNF-0700	Plumas	BAR	7/31/10	8/10/10	USFS	1,040	Т	Undetermined	0	0	0	0
SNF-1497	Madera	BUCKHORN	8/07/10	10/30/10	USFS	466	Т	Lightning	0	0	0	0
YMP-3213	Tuolumne	VERNON	8/08/10	10/31/10	NPS	909	Т	Lightning	0	0	0	0
STF-2269	Tuolumne	PINECREST	8/09/10	10/15/10	USFS	799	Т	Lightning	0	0	0	0
TNF-1579	Yuba	BULLARD	8/27/10	8/31/10	USFS	1,307	Т	Human	0	0	0	0
STF-35641	Kern	CANYON	9/12/10	9/19/10	CC	9,820	GB	Undetermined	1	0	0	0
AFV-3344	Santa Barbara	BEAR CREEK	10/28/10	10/30/10	MIL	1,253	Т	Powerline	0	0	0	0
TOTAL						63,844			15	0	0	0

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.

Acres Burned = Acres burned in CAL FIRE area, other agencies and total area burned Origin DPA = The agency on whose Direct Protection Area (DPA) the fires started

T = Timber

B = Brush

W = Woodland

G = Grass

 $\dot{A} = Agricultural Products$

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 6. Number of Fires and Acres Burned by Cause and by Size Class in Contract Counties

Number of Fires by Cause

Contract Counties	Total	Arson	Camp- fire	Debris Burning	Equipment Use	Ltng.	Misc.	P-W-F	Powerline	Rail- road	Smoking	Undeter- mined	Vehicle
Kern	480	0	0	15	80	25	3	8	278	0	70	1	0
Marin	56	0	3	3	2	0	6	1	9	0	1	22	9
Los Angeles	118	55	0	0	1	2	8	1	46	0	0	5	0
Orange	7	0	0	0	0	0	0	1	4	1	1	0	0
Santa Barbara	50	0	0	3	1	2	1	2	25	1	1	14	0
Ventura	8	1	0	1	0	0	0	1	3	0	0	2	0
Totals	719	56	3	22	84	29	18	14	365	2	73	44	9

Number of Acres Burned by Cause

Contract Counties	Total	Arson	Camp- fire	Debris Burning	Equipment Use	Ltng.	Misc.	P-W-F	Powerline	Rail- road	Smoking	Undeter- mined	Vehicle
Kern	4,032	0	0	2	8	3	0	1	4,011	0	7	0	0
Marin	44	0	1	1	15	0	3	0	2	0	0	20	2
Los Angeles	290	73	0	0	1	2	12	2	195	0	0	5	0
Orange	88	0	0	0	0	0	1	75	4	7	1	0	0
Santa Barbara	333	0	0	1	0	27	0	5	280	0	0	20	0
Ventura	12	2	0	0	0	0	0	6	1	0	0	3	0
Totals	4,799	75	1	4	24	32	16	89	4,493	7	8	48	2

Table 6. (continued)

Number of Fires by Size Class in Contract Counties

Contract Counties	Total	A<	В	С	D	Е	F	G
Kern	480	395	60	16	6	2	1	0
Marin	56	47	8	1	0	0	0	0
Los Angeles	118	28	43	46	1	0	0	0
Orange	7	1	5	1	0	0	0	0
Santa Barbara	50	32	14	3	1	0	0	0
Ventura	8	3	5	0	0	0	0	0
Totals	719	506	135	67	8	2	1	0

Source: Data collected and maintained by Cooperative Fire personnel of CAL FIRE.

Table 7. Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Powerline	Railroad	Smoking	Undet.	Vehicle
Amador	41	0	0	15	4	0	19	0	2	0	0	1	0
El Dorado	109	5	0	36	7	0	37	0	3	0	3	17	1
Sacramento	23	4	0	1	3	0	5	0	6	0	0	4	0
San Joaquin	10	0	0	1	1	0	5	0	0	0	0	3	0
Amador-El Dorado	183	9	0	53	15	0	66	0	11	0	3	25	1
Butte	85	8	1	13	14	0	24	0	3	0	2	18	1
Plumas	1	0	0	0	0	0	0	0	0	0	0	1	0
Tehama	0	0	0	0	0	0	0	0	0	0	0	0	0
Butte	85	8	1	13	14	0	24	0	3	0	2	19	1
Del Norte	24	6	0	0	0	0	12	0	1	0	0	5	0
Humboldt	81	4	3	5	6	0	26	0	8	0	3	26	0
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	105	10	3	5	6	0	38	0	9	0	3	31	0
Lassen	34	2	0	4	2	5	15	0	0	0	2	4	0
Modoc	16	1	0	1	0	5	7	0	0	0	0	2	0
Plumas	7	0	0	1	1	0	3	0	0	0	0	2	0
Lassen-Modoc	57	3	0	6	3	10	25	0	0	0	2	8	0
Mendocino	87	8	1	11	15	0	23	0	4	0	1	23	1
Trinity	1	0	0	0	0	0	1	0	0	0	0	0	0
Mendocino	88	8	1	11	15	0	24	0	4	0	1	23	1
Nevada	72	3	2	19	5	0	18	0	2	0	1	22	0
Placer	110	8	0	7	17	0	30	0	3	0	1	44	0
Sierra	3	0	0	0	0	0	0	0	0	0	0	3	0
Yuba	42	4	0	6	2	0	9	0	3	0	2	16	0
Nevada-Yuba- Placer	227	15	2	32	24	0	57	0	8	0	4	85	0
San Mateo	15	0	0	0	1	0	5	0	2	0	1	6	0
Santa Cruz	46	5	0	3	4	0	16	0	4	0	0	13	1
San Mateo-Santa Cruz	61	5	0	3	5	0	21	0	6	0	1	19	1

Table 7. (continued) Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Powerline	Railroad	Smoking	Undet.	Vehicle
Alameda	45	0	0	1	8	0	12	0	1	0	0	21	2
Contra Costa	40	0	1	1	2	0	25	0	1	0	0	9	1
Santa Clara	37	4	0	1	7	0	12	0	0	0	1	11	1
W. San Joaquin	21	0	0	0	1	0	9	0	2	0	0	9	0
W. Stanislaus	26	1	0	0	5	0	10	0	1	0	0	7	2
Santa Clara	169	5	1	3	23	0	68	0	5	0	1	57	6
E. Trinity	14	0	0	2	2	0	5	0	1	0	2	2	0
Shasta	109	5	3	19	15	1	26	0	1	0	1	38	0
Shasta-Trinity	123	5	3	21	17	1	31	0	2	0	3	40	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	57	2	0	9	5	12	12	0	2	0	1	12	2
Siskiyou	57	2	0	9	5	12	12	0	2	0	1	12	2
Colusa	4	1	0	1	0	0	0	0	0	0	0	2	0
Lake	45	4	1	2	10	0	9	0	3	0	3	12	1
Napa	48	3	1	6	6	0	6	0	2	0	1	20	3
Solano	14	0	0	2	3	0	4	0	0	0	0	5	0
Sonoma	75	1	0	7	9	0	31	0	7	0	1	15	4
Yolo	9	0	0	1	3	0	1	0	0	0	0	4	0
Sonoma-Lake- Napa	195	9	2	19	31	0	51	0	12	0	5	58	8
Glenn	4	0	0	1	2	0	0	0	0	0	0	1	0
Tehama	59	0	0	5	13	0	17	0	3	0	2	16	3
Tehama-Glenn	63	0	0	6	15	0	17	0	3	0	2	17	3
NORTHERN REGION TOTAL	1,413	79	13	181	173	23	434	0	65	0	28	394	23

^{*}Shaded rows represent Unit totals

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Powerline	Railroad	Smoking	Undet.	Vehicle
Fresno	51	2	0	5	7	0	10	0	6	0	1	19	1
Kings	1	0	0	0	0	0	0	0	0	0	0	1	0
Fresno-Kings	52	2	0	5	7	0	10	0	6	0	1	20	1
Madera	48	0	0	4	3	2	17	0	0	0	0	21	1
Mariposa	31	0	0	4	8	0	10	0	2	0	0	6	1
Merced	28	1	0	1	4	0	3	0	3	0	1	14	1
Madera-Mariposa	107	1	0	9	15	2	30	0	5	0	1	41	3
Riverside	183	6	0	7	33	7	47	0	10	0	6	64	3
Riverside	183	6	0	7	33	7	47	0	10	0	6	64	3
Monterey	53	3	0	5	10	0	19	0	3	0	1	10	2
San Benito	22	2	2	2	4	0	6	0	1	0	0	4	1
San Benito-Monterey	75	5	2	7	14	0	25	0	4	0	1	14	3
Inyo	14	3	0	1	0	1	1	0	1	0	0	6	1
San Bernardino	116	8	0	16	8	6	28	0	4	0	0	46	0
San Bernardino	130	11	0	17	8	7	29	0	5	0	0	52	1
San Diego	136	7	0	16	18	8	40	0	3	0	0	43	1
San Diego	136	7	0	16	18	8	40	0	3	0	0	43	1
San Luis Obispo	79	0	0	7	18	1	21	0	2	0	0	29	1
San Luis Obispo	79	0	0	7	18	1	21	0	2	0	0	29	1
Tulare	76	20	0	3	15	1	10	0	2	0	0	24	1
Tulare	76	20	0	3	15	1	10	0	2	0	0	24	1
Calaveras	85	7	2	10	12	2	24	0	8	0	2	18	0
E. San Joaquin	7	0	0	0	0	0	1	0	2	0	0	3	1
E. Stanislaus	32	7	0	1	3	0	9	0	1	0	2	8	1
Tuolumne	59	1	0	5	4	2	18	0	2	0	0	24	3
Tuolumne-Calaveras	183	15	2	16	19	4	52	0	13	0	4	53	5
SOUTHERN REGION TOTAL	1,021	67	4	87	147	30	264	0	50	0	13	340	19
STATE TOTAL	2,434	146	17	268	320	53	698	0	115	0	41	734	42

^{*}Shaded rows represent Unit totals

Table 9. Number of Fires by Size, by Unit and by County — Northern Region

		Α	В	С	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	41	25	15	1	0	0	0	0
El Dorado	109	69	38	2	0	0	0	0
Sacramento	23	5	15	2	1	0	0	0
San Joaquin	10	4	6	0	0	0	0	0
Amador-El Dorado	183	103	74	5	1	0	0	0
Butte	84	38	40	6	0	0	0	0
Plumas	0	0	0	0	0	0	0	0
Tehama	1	0	0	0	1	0	0	0
Butte	85	38	40	6	1	0	0	0
Del Norte	24	17	7	0	0	0	0	0
Humboldt	81	56	24	0	1	0	0	0
Siskiyou	0	0	0	0	0	0	0	0
W. Trinity	0	0	0	0	0	0	0	0
Humboldt-Del Norte	105	73	31	0	1	0	0	0
Lassen	34	22	9	2	1	0	0	0
Modoc	16	10	5	1	0	0	0	0
Plumas	7	6	1	0	0	0	0	0
Lassen-Modoc	57	38	15	3	1	0	0	0
Mendocino	87	45	36	6	0	0	0	0
Trinity	1	1	0	0	0	0	0	0
Mendocino	88	46	36	6	0	0	0	0
Nevada	72	37	35	0	0	0	0	0
Placer	110	48	57	5	0	0	0	0
Sierra	3	0	3	0	0	0	0	0
Yuba	42	16	24	1	0	0	1	0
Nevada-Yuba-Placer	227	101	119	6	0	0	1	0
San Mateo	15	8	7	0	0	0	0	0
Santa Cruz	46	25	21	0	0	0	0	0
San Mateo-Santa Cruz	61	33	28	0	0	0	0	0

^{*}Shaded rows represent Unit totals

Table 9. (continued) Number of Fires by Size, by Unit and by County — Northern Region

		Α	В	С	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	45	12	26	4	2	1	0	0
Contra Costa	40	26	10	2	2	0	0	0
Santa Clara	37	12	22	3	0	0	0	0
W. San Joaquin	21	9	8	3	1	0	0	0
W. Stanislaus	26	7	16	2	0	1	0	0
Santa Clara	169	66	82	14	5	2	0	0
E. Trinity	14	9	5	0	0	0	0	0
Shasta	109	36	67	5	1	0	0	0
Shasta-Trinity	123	45	72	5	1	0	0	0
Shasta	0	0	0	0	0	0	0	0
Siskiyou	57	37	18	2	0	0	0	0
Siskiyou	57	37	18	2	0	0	0	0
Colusa	4	0	4	0	0	0	0	0
Lake	45	20	24	0	0	1	0	0
Napa	48	14	29	5	0	0	0	0
Solano	14	2	11	1	0	0	0	0
Sonoma	75	36	36	3	0	0	0	0
Yolo	9	1	7	1	0	0	0	0
Sonoma-Lake-Napa	195	73	111	10	0	1	0	0
Glenn	4	0	4	0	0	0	0	0
Tehama	59	25	31	3	0	0	0	0
Tehama-Glenn	63	25	35	3	0	0	0	0
NORTHERN REGION TOTAL	1,413	678	661	60	10	3	1	0

^{*}Shaded rows represent Unit totals

Table 10. Number of Fires by Size, by Unit and by County — Southern Region

		Α	В	С	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	51	13	36	1	1	0	0	0
Kings	1	0	1	0	0	0	0	0
Fresno-Kings	52	13	37	1	1	0	0	0
Madera	48	23	23	2	0	0	0	0
Mariposa	31	10	17	4	0	0	0	0
Merced	28	6	11	5	4	1	1	0
Madera-Mariposa	107	39	51	11	4	1	1	0
Riverside	183	45	113	17	4	3	1	0
Riverside	183	45	113	17	4	3	1	0
Monterey	53	16	26	11	0	0	0	0
San Benito	22	4	12	6	0	0	0	0
San Benito-Monterey	75	20	38	17	0	0	0	0
Inyo	14	12	2	0	0	0	0	0
San Bernardino	116	52	60	4	0	0	0	0
San Bernardino	130	64	62	4	0	0	0	0
San Diego	136	65	59	7	3	1	1	0
San Diego	136	65	59	7	3	1	1	0
San Luis Obispo	79	23	48	4	3	0	1	0
San Luis Obispo	79	23	48	4	3	0	1	0
Tulare	76	28	31	11	4	2	0	0
Tulare	76	28	31	11	4	2	0	0
Calaveras	85	45	38	1	1	0	0	0
E. San Joaquin	7	3	3	1	0	0	0	0
E. Stanislaus	32	15	16	1	0	0	0	0
Tuolumne	59	16	36	7	0	0	0	0
Tuolumne-Calaveras	183	79	93	10	1	0	0	0
SOUTHERN REGION TOTAL	1,021	376	532	82	20	7	4	0
STATE TOTAL	2,434	1,054	1,193	142	30	10	5	0

^{*}Shaded rows represent Unit totals

Table 11. Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Powerline	Railroad	Smoking	Undet.	Vehicle
Amador	42	0	0	6	7	0	28	0	1	0	0	0	0
El Dorado	134	6	0	17	4	0	15	0	71	0	10	10	1
Sacramento	213	15	0	1	9	0	9	0	177	0	0	2	0
San Joaquin	7	0	0	1	1	0	4	0	0	0	0	1	0
Amador-El Dorado	396	21	0	25	21	0	56	0	249	0	10	13	1
Butte	191	33	0	8	25	0	74	0	0	0	1	48	2
Plumas	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	126	0	0	0	0	0	0	0	0	0	0	126	0
Butte	317	33	0	8	25	0	74	0	0	0	1	174	2
Del Norte	22	20	0	0	0	0	1	0	0	0	0	1	0
Humboldt	250	3	1	3	3	0	215	0	4	0	0	21	0
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	272	23	1	3	3	0	216	0	4	0	0	22	0
Lassen	331	10	0	0	76	3	240	0	0	0	1	1	0
Modoc	86	1	0	1	0	82	1	0	0	0	0	1	0
Plumas	1	0	0	0	1	0	00	0	0	0	0	0	0
Lassen-Modoc	418	11	0	1	77	85	241	0	0	0	1	2	0
Mendocino	233	4	0	9	68	0	15	0	3	0	0	134	0
Trinity	0	0	0	0	0	0	0	0	0	0	0	0	0
Mendocino	233	4	0	9	68	0	15	0	3	0	0	134	0
Nevada	55	1	0	17	8	0	12	0	3	0	0	14	0
Placer	289	5	0	15	28	0	130	0	0	0	0	111	0
Sierra	4	0	0	0	0	0	0	0	0	0	0	4	0
Yuba	1,588	2	0	12	16	0	1517	0	4	0	1	37	0
Nevada-Yuba-Placer	1,936	8	0	44	52	0	1,659	0	7	0	1	166	0
San Mateo	12	0	0	0	1	0	3	0	3	0	0	5	0
Santa Cruz	22	3	0	1	1	0	10	0	1	0	0	5	1
San Mateo-Santa Cruz	34	3	0	1	2	0	13	0	4	0	0	10	1

^{*}Shaded rows represent Unit totals

Table 11. (continued) Number of Acres Burned by Cause, by Unit and by County — Northern Region

				<u> </u>									
NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Power - line	Rail- road	Smoking	Undet.	Vehicle
Alameda	850	0	0	0	21	0	206	0	100	0	0	516	7
Contra Costa	409	0	0	0	4	0	314	0	1	0	0	87	3
Santa Clara	69	5	0	4	31	0	6	0	0	0	0	22	1
W. San Joaquin	218	0	0	0	100	0	1	0	93	0	0	24	0
W. Stanislaus	718	1	0	0	612	0	4	0	5	0	0	94	2
Santa Clara	2,264	6	0	4	768	0	531	0	199	0	0	743	13
E. Trinity	17	0	0	0	9	0	5	0	0	0	2	1	0
Shasta	413	2	2	28	67	0	208	0	1	0	1	104	0
Shasta-Trinity	430	2	2	28	76	0	213	0	1	0	3	105	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	61	0	0	1	4	7	32	0	7	0	2	8	0
Siskiyou	61	0	0	1	4	7	32	0	7	0	2	8	0
Colusa	7	3	0	3	0	0	0	0	0	0	0	1	0
Lake	504	0	1	1	10	0	17	0	13	0	0	462	0
Napa	171	53	0	6	48	0	5	0	1	0	1	55	2
Solano	68	0	0	3	47	0	6	0	0	0	0	12	0
Sonoma	235	0	0	5	27	0	95	0	97	0	1	10	0
Yolo	39	0	0	0	7	0	1	0	0	0	0	31	0
Sonoma-Lake-Napa	1,024	56	1	18	139	0	124	0	111	0	2	571	2
Glenn	8	0	0	1	2	0	0	0	0	0	0	5	0
Tehama	115	0	0	9	50	0	24	0	2	0	2	19	9
Tehama-Glenn	123	0	0	10	52	0	24	0	2	0	2	24	9
NORTHERN REGION TOTAL	7,508	167	4	152	1,287	92	3,198	0	587	0	22	1,972	28

^{*}Shaded rows represent Unit totals

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Power- line	Rail- road	Smoking	Undet.	Vehicle
Fresno	360	1	0	12	12	0	16	0	7	0	3	308	1
Kings	0	0	0	0	0	0	0	0	0	0	0	0	0
Fresno-Kings	360	1	0	12	12	0	16	0	7	0	3	308	1
Madera	157	0	0	8	4	0	13	0	0	0	0	132	0
Mariposa	175	0	0	9	70	0	87	0	5	0	0	4	0
Merced	3,060	2	0	2	300	0	465	0	164	0	57	2,067	3
Madera-Mariposa	3,392	2	0	19	374	0	565	0	169	0	57	2,203	3
Riverside	4,548	15	0	74	1,209	616	1,809	0	13	0	4	798	10
Riverside	4,548	15	0	74	1,209	6	1,809	0	13	0	4	798	10
Monterey	403	4	0	77	105	0	181	0	13	0	2	19	2
San Benito	157	20	1	28	15	0	85	0	1	0	0	6	1
San Benito-Monterey	560	24	1	105	120	0	266	0	14	0	2	25	3
Inyo	2	1	0	0	0	0	0	0	0	0	0	1	0
San Bernardino	320	16	0	1	9	3	41	0	81	0	0	169	0
San Bernardino	322	17	0	1	9	3	41	0	81	0	0	170	0
San Diego	3,594	9	0	9	50	156	2,037	0	1	0	0	1,324	8
San Diego	3,594	9	0	9	50	156	2,037	0	1	0	0	1,324	8
San Luis Obispo	2,017	0	0	59	408	1	284	0	2	0	0	1,259	4
San Luis Obispo	2,017	0	0	59	408	1	284	0	2	0	0	1,259	4
Tulare	2,519	313	0	2	1,033	62	945	0	2	0	0	162	0
Tulare	2,519	313	0	2	1,033	62	945	0	2	0	0	162	0
Calaveras	230	5	2	8	66	2	124	0	6	0	1	16	0
E. San Joaquin	16	0	0	0	0	0	3	0	1	0	0	2	10
E. Stanislaus	75	50	0	00	6	0	5	0	1	0	1	11	1
Tuolumne	297	1	0	4	32	2	34	0	8	0	0	195	21
Tuolumne-Calaveras	618	56	2	12	104	4	166	0	16	0	2	224	32
SOUTHERN REGION TOTAL	17,930	437	3	293	3,319	842	6,129	0	305	0	68	6,473	61
STATE TOTAL	25,438	604	7	445	4,606	934	9,327	0	892	0	90	8,445	89

^{*}Shaded rows represent Unit totals

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

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Amador	42	1	31	0	7	3
El Dorado	133	5	102	1	1	24
Sacramento	213	0	192	0	0	21
San Joaquin	6	0	3	0	0	3
Amador-El Dorado	394	6	328	1	8	51
Butte	190	4	98	14	2	72
Plumas	0	0	0	0	0	0
Tehama	126	0	0	126	0	0
Butte	316	4	98	140	2	72
Del Norte	22	0	18	0	0	4
Humboldt	250	1	231	6	0	12
Siskiyou	0	0	0	0	0	0
W. Trinity	0	0	0	0	0	0
Humboldt-Del Norte	272	1	249	6	0	16
Lassen	332	249	71	2	9	1
Modoc	86	81	2	1	1	1
Plumas	1	0	0	0	0	1
Lassen-Modoc	419	330	73	3	10	3
Mendocino	235	4	162	9	0	60
Mendocino	235	4	162	9	0	60
Nevada	55	8	24	3	7	13
Placer	289	3	209	2	6	69
Sierra	4	0	0	2	0	2
Yuba	1,588	1,512	51	0	0	25
Nevada-Yuba-Placer	1,936	1,523	284	7	13	109
San Mateo	11	3	7	1	0	0
Santa Cruz	23	3	13	5	0	2
San Mateo-Santa Cruz	34	6	20	6	0	2

^{*}Shaded rows represent Unit totals

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

NODTHERN REGION	T - 4 - 1	D	0	T' 1	M/ II I	0.1
NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Alameda	850	0	693	0	0	157
Contra Costa	409	0	19	180	0	210
Santa Clara	68	2	59	2	0	5
W. San Joaquin	218	0	214	0	0	4
W. Stanislaus	716	0	715	0	0	1
Santa Clara	2,261	2	1,700	182	0	377
E. Trinity	16	4	2	1	8	1
Lassen	0	0	0	0	0	0
Shasta	413	54	109	20	1	229
Shasta-Trinity	429	58	111	21	9	230
Shasta	0	0	0	0	0	0
Siskiyou	62	10	23	4	2	23
Siskiyou	62	10	23	4	2	23
Colusa	7	0	7	0	0	0
Lake	506	456	38	1	0	11
Napa	171	6	129	2	0	34
Solano	68	0	66	0	0	2
Sonoma	234	3	219	3	0	9
Yolo	39	0	39	0	0	0
Sonoma-Lake-Napa	1,025	465	498	6	0	56
Glenn	8	0	8	0	0	0
Tehama	114	1	108	0	0	5
Tehama-Glenn	122	1	116	0	0	5
NORTHERN REGION TOTAL	7,508	2,410	3,662	385	44	1,007

^{*}Shaded rows represent Unit totals

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

SOUTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Fresno	360	0	51	1	4	304
Kings	0	0	0	0	0	0
Fresno-Kings	360	0	51	1	4	304
Madera	156	21	128	2	0	5
Mariposa	175	0	111	0	0	64
Merced	3,059	0	3,040	0	0	19
Madera-Mariposa	3,390	21	3,279	2	0	88
Riverside	4,547	1,917	2,487	8	0	135
Riverside	4,547	1,917	2,487	8	0	135
Monterey	403	23	370	1	0	9
San Benito	156	20	83	0	0	53
San Benito-Monterey	559	43	453	1	0	62
Inyo	3	1	1	0	0	1
San Bernardino	321	88	205	0	0	28
San Bernardino	324	89	206	0	0	29
San Diego	3,594	1,234	2,276	1	0	83
San Diego	3,594	1,234	2,276	1	0	83
San Luis Obispo	2,018	29	1,940	1	0	48
San Luis Obispo	2,018	29	1,940	1	0	48
Tulare	2,519	0	1,590	0	0	929
Tulare	2,519	0	1,590	0	0	929
Calaveras	229	2	149	7	2	69
E. San Joaquin	17	0	17	0	0	0
E. Stanislaus	74	0	71	0	0	3
Tuolumne	298	2	272	3	8	13
Tuolumne-Calaveras	618	4	509	10	10	85
SOUTHERN REGION TOTAL	17,930	3,337	12,791	24	14	1,764
STATE TOTAL	25,438	5,747	16,453	409	58	2,771

^{*}Shaded rows represent Unit totals

Table 15. Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN		<u>, , , , , , , , , , , , , , , , , , , </u>	I	Debris	Equip	ı		I	Power-	Rail-			
REGION	Total	Arson	Campfire	Burning	Equip. Use	Ltng.	Misc.	P-W-F	line	road	Smoking	Undet.	Vehicle
Amador	\$5,000	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$52,650	\$0	\$0	\$2,200	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$50,400	\$0
Sacramento	\$3,800	\$0	\$0	\$1,000	\$2,800	\$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	\$61,450	\$0	\$0	\$8,200	\$2,800	\$0	\$50	\$0	\$0	\$0	\$0	\$50,400	\$0
Butte	\$459,854	\$1,500	\$0	\$2	\$1,350	\$0	\$155,002	\$0	\$500	\$0	\$0	\$301,50 0	\$0
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$459,854	\$1,500	\$0	\$2	\$1,350	\$0	\$155,002	\$0	\$500	\$0	\$0	\$301,50 0	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$278,870	\$0	\$1,200	\$0	\$150	\$0	\$275,020	\$0	\$700	\$0	\$0	\$1,800	\$0
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	\$278,870	\$0	\$1,200	\$0	\$150	\$0	\$275,020	\$0	\$700	\$0	\$0	\$1,800	\$0
Lassen	\$63,080	\$24	\$0	\$2	\$60,000	\$1,201	\$1,835	\$0	\$0	\$0	\$18	\$0	\$0
Modoc	\$1,364	\$8	\$0	\$4	\$0	\$1,250	\$52	\$0	\$0	\$0	\$0	\$50	\$0
Plumas	\$10	\$0	\$0	\$0	\$0	\$0	\$10	\$0	\$0	\$0	\$0	\$0	\$0
Lassen- Modoc	\$64,454	\$32	\$0	\$6	\$60,000	\$2,451	\$1,897	\$0	\$0	\$0	\$18	\$50	\$0
Mendocino	\$31,710	\$1,210	\$0	\$0	\$3,700	\$0	\$0	\$0	\$500	\$0	\$0	\$6,300	\$20,000
Trinity	\$0	\$0	\$0	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mendocino	\$31,710	\$1,210	\$0	\$0	\$3,700	\$0	\$0	\$0	\$500	\$0	\$0	\$6,300	\$20,000
Nevada	\$16,000	\$0	\$0	\$0	\$9,500	\$0	\$0	\$0	\$5,000	\$0	\$0	\$1,,500	\$0
Placer	\$37,560	\$200	\$0	\$10,000	\$2,050	\$0	\$13,001	\$0	\$0	\$0	\$0	\$12,309	\$0
Sierra	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0
Yuba	\$17,500	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$7,500	\$0
Nevada-Yuba- Placer	\$81,060	\$200	\$0	\$10,000	\$11,550	\$0	\$23,001	\$0	\$5,000	\$0	\$0	\$31,309	\$0
San Mateo	\$1,6040	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$1,500	\$0
Santa Cruz	\$200,951	\$1	\$0	\$700	\$0	\$0	\$198,000	\$0	\$0	\$0	\$0	\$50	\$2,200
San Mateo- Santa Cruz	\$202,551	\$1	\$0	\$700	\$0	\$0	\$198,100	\$0	\$0	\$0	\$0	\$1,550	\$2,200

Table 15. (continued) Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Power- line	Rail- road	Smoking	Undet.	Vehicle
Alameda	\$264,450	\$0	\$0	\$0	\$100,400	\$0	\$93,300	\$0	\$20,000	\$0	\$0	\$50,750	\$0
Contra Costa	\$74,500	\$0	\$5,000	\$0	\$5,000	\$0	\$56,000	\$0	\$0	\$0	\$0	\$8,500	\$0
Santa Clara	\$5,400	\$0	\$0	\$1,000	\$2,900	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0
W. San Joaquin	\$32,100	\$0	\$0	\$0	\$11,000	\$0	\$6,500	\$0	\$14,500	\$0	\$0	\$100	\$0
W. Stanislaus	\$142,300	\$0	\$0	\$0	\$133,500	\$0	\$200	\$0	\$0	\$0	\$0	\$8,100	\$500
Santa Clara	\$518,750	\$0	\$5,000	\$1,000	\$252,800	\$0	\$157,500	\$0	\$34,500	\$0	\$0	\$67,450	\$500
E. Trinity	\$1,700	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$200	\$1,000	\$0
Shasta	\$101,950	\$0	\$0	\$3,500	\$64,200	\$0	\$6,700	\$0	\$0	\$0	\$0	\$27,550	\$0
Shasta- Trinity	\$103,,650	\$0	\$0	\$3,500	\$64,200	\$0	\$7,200	\$0	\$0	\$0	\$200	\$28,550	\$0
Siskiyou	\$7,050	\$0	\$0	\$500	\$50	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$2,500
Siskiyou	\$7,050	\$0	\$0	\$500	\$50	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$2,500
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0
Napa	\$201,725	\$0	\$0	\$0	\$200,025	\$0	\$0	\$0	\$200	\$0	\$0	\$1,500	\$0
Solano	\$11,150	\$0	\$0	\$0	\$10,250	\$0	\$400	\$0	\$0	\$0	\$0	\$500	\$0
Sonoma	\$340,240	\$0	\$0	\$40	\$100,750	\$0	\$15,000	\$0	\$224,450	\$0	\$0	\$0	\$0
Yolo	\$2	\$0	\$0	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma- Lake-Napa	\$554,117	\$0	\$0	\$40	\$311,027	\$0	\$15,400	\$0	\$224,4650	\$0	\$0	\$3,000	\$0
Glenn	\$4,,000	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$50,400	\$0	\$0	\$5,200	\$10,200	\$0	\$2,500	\$0	\$30,100	\$0	\$1,300	\$1,100	\$0
Tehama- Glenn	\$54,400	\$0	\$0	\$5,200	\$14,200	\$0	\$2,500	\$0	\$30,100	\$0	\$1,300	\$1,100	\$0
NORTHERN REGION TOTAL	\$2,417,916	\$2,943	\$6,200	\$29,148	\$721,827	\$2,451	\$839,670	\$0	\$295,950	\$0	\$1,518	\$493,009	\$25,200

^{*}Shaded rows represent Unit totals

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

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	P-W-F	Power - line	Railroad	Smoking	Undet.	Vehicle
Fresno	\$302,622	\$0	\$0	\$14,000	\$6,000	\$0	\$2,222	\$0	\$500	\$0	\$0	\$278,200	\$1,700
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$302,622	\$0	\$0	\$14,000	\$6,000	\$0	\$2,222	\$0	\$500	\$0	\$0	\$278,200	\$1,700
Madera	\$5,340	\$0	\$0	\$2,000	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$2,840	\$0
Mariposa	\$20,,296	\$0	\$0	\$10,200	\$5,000	\$0	\$4,996	\$0	\$0	\$0	\$0	\$100	\$0
Merced	\$49,700	\$0	\$0	\$0	\$2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0
Madera-Mariposa	\$75,336	\$0	\$0	\$12,200	\$7,700	\$0	\$5,496	\$0	\$0	\$0	\$0	\$49,940	\$0
Riverside	\$53,475	\$0	\$0	\$0	\$1,000	\$0	\$35,450	\$0	\$5,025	\$0	\$0	\$12,000	\$0
Riverside	\$53,475	\$0	\$0	\$0	\$1,000	\$0	\$35,450	\$0	\$5,025	\$0	\$0	\$12,000	\$0
Monterey	\$27,750	\$0	\$0	\$2,000	\$18,200	\$0	\$7,350	\$0	\$0	\$0	\$0	\$200	\$0
San Benito	\$62,015	\$50,000	\$0	\$0	\$0	\$0	\$12,000	\$0	\$15	\$0	\$0	\$0	\$0
San Benito- Monterey	\$89,765	\$50,000	\$0	\$2,000	\$18,200	\$0	\$19,350	\$0	\$15	\$0	\$0	\$200	\$0
Inyo	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500
San Bernardino	\$5,800	\$400	\$0	\$0	\$400	\$0	\$0	\$0	\$1,000	\$0	\$0	\$4,000	\$0
San Bernardino	\$13,300	\$400	\$0	\$0	\$400	\$0	\$0	\$0	\$1,000	\$0	\$0	\$4,000	\$7,500
San Diego	\$35,550	\$0	\$0	\$0	\$5,700	\$0	\$9,300	\$0	\$0	\$0	\$0	\$10,550	\$10,000
San Diego	\$35,550	\$0	\$0	\$0	\$5,700	\$0	\$9,300	\$0	\$0	\$0	\$0	\$10,550	\$10,000
San Luis Obispo	\$54,268	\$0	\$0	\$1,566	\$40,900	\$0	\$3,501	\$0	\$0	\$0	\$0	\$801	\$7,500
San Luis Obispo	\$54,268	\$0	\$0	\$1,566	\$40,900	\$0	\$3,501	\$0	\$0	\$0	\$0	\$801	\$7,500
Tulare	\$57,895	\$6,100	\$0	\$0	\$23,090	\$620	\$28,085	\$0	\$0	\$0	\$0	\$0	\$0
Tulare	\$57,895	\$6,100	\$0	\$0	\$23,090	\$620	\$28,085	\$0	\$0	\$0	\$0	\$0	\$0
Calaveras	\$96,763	\$3,200	\$200	\$1,552	\$42,865	\$800	\$1,175	\$0	\$5,800	\$0	\$20	\$41,1\$51	\$0
E. San Joaquin	\$8,250	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$250	\$0	\$0	\$700	\$7,000
E. Stanislaus	\$68,800	\$19,800	\$0	\$0	\$1,100	\$0	\$400	\$0	\$45,700	\$0	\$100	\$1,500	\$200
Tuolumne	\$123,502	\$0	\$0	\$400	\$9,450	\$0	\$16,200	\$0	\$500	\$0	\$0	\$52,752	\$44,200
Tuolumne- Calaveras	\$297,315	\$23,000	\$200	\$1,952	\$53,415	\$800	\$18,075	\$0	\$52,250	\$0	\$120	\$96,103	\$51,400
SOUTHERN REGION TOTAL	\$979,526	\$79,500	\$200	\$31,718	\$156,405	\$1,420	\$121,479	\$0	\$58,790	\$0	\$120	\$451,794	\$78,100
STATE TOTAL	\$3,397,442	\$82,443	\$6,400	\$60,866	\$878,232	\$3,871	\$961,149	\$0	\$354,740	\$0	\$1,638	\$944,803	\$103,300

^{*}Shaded rows represent Unit totals

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

		Α	В	С	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	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0
El Dorado	\$52,650	\$250	\$52,400	\$0	\$0	\$0	\$0	\$0
Sacramento	\$3,800	\$0	\$3,800	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$61,450	\$250	\$61,200	\$0	\$0	\$0	\$0	\$0
Butte	\$459,854	\$106,000	\$33,852	\$320,002	\$0	\$0	\$0	\$0
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$459,854	\$106,000	\$33,852	\$320,002	\$0	\$0	\$0	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$278,870	\$276,270	\$2,600	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
W. Trinity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$278,870	\$276,270	\$2,600	\$0	\$0	\$0	\$0	\$0
Lassen	\$63,080	\$2,863	\$217	\$60,000	\$0	\$0	\$0	\$0
Modoc	\$1,364	\$204	\$512	\$648	\$0	\$0	\$0	\$0
Plumas	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$64,454	\$3,077	\$729	\$60,648	\$0	\$0	\$0	\$0
Mendocino	\$31,710	\$21,710	\$3,200	\$6,800	\$0	\$0	\$0	\$0
Mendocino	\$31,710	\$21,710	\$3,200	\$6,800	\$0	\$0	\$0	\$0
Nevada	\$16,000	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0
Placer	\$37,560	\$1,652	\$22,908	\$13,000	\$0	\$0	\$0	\$0
Sierra	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0
Yuba	\$17,500	\$0	\$17,500	\$0	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$81,060	\$1,652	\$66,408	\$13,000	\$0	\$0	\$0	\$0
San Mateo	\$1,600	\$0	\$1,600	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$200,951	\$751	\$200,200	\$0	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$202,551	\$751	\$201,800	\$0	\$0	\$0	\$0	\$0

^{*}Shaded rows represent Unit totals

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

		Α	В	С	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	\$264,450	\$2,500	\$101,250	\$100	\$110,000	\$50,600	\$0	\$0
Contra Costa	\$74,500	\$5,000	\$5,000	\$8,500	\$56,000	\$0	\$0	\$0
Santa Clara	\$5,400	\$1,500	\$3,400	\$500	\$0	\$0	\$0	\$0
W. San Joaquin	\$32,100	\$6,500	\$100	\$14,500	\$11,000	\$0	\$0	\$0
W. Stanislaus	\$142,300	\$200	\$3,500	\$8,600	\$0	\$130,000	\$0	\$0
Santa Clara	\$518,750	\$15,700	\$113,250	\$32,200	\$177,000	\$180,600	\$0	\$0
E. Trinity	\$1,700	\$500	\$1,200	\$0	\$0	\$0	\$0	\$0
Shasta	\$101,950	\$15,000	\$41,750	\$45,200	\$0	\$0	\$0	\$0
Shasta-Trinity	\$103,650	\$15,500	\$42,950	\$45,200	\$0	\$0	\$0	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$7,050	\$2,700	\$4,350	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$7,050	\$2,700	\$4,350	\$0	\$0	\$0	\$0	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$1,000	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
Napa	\$201,725	\$0	\$1,725	\$200,000	\$0	\$0	\$0	\$0
Solano	\$11,150	\$250	\$900	\$10,000	\$0	\$0	\$0	\$0
Sonoma	\$0	\$1,500	\$108,790	\$229,950	\$0	\$0	\$0	\$0
Yolo	\$2	\$0	\$2	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$554,117	\$1,750	\$112,417	\$439,950	\$0	\$0	\$0	\$0
Glenn	\$4,000	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0
Tehama	\$50,400	\$10,700	\$38,700	\$1,000	\$0	\$0	\$0	\$0
Tehama-Glenn	\$54,400	\$10,700	\$42,700	\$1,000	\$0	\$0	\$0	\$0
NORTHERN REGION TOTAL	\$2,417,916	\$456,060	\$685,456	\$918,800	\$177,000	\$180,600	\$0	\$0

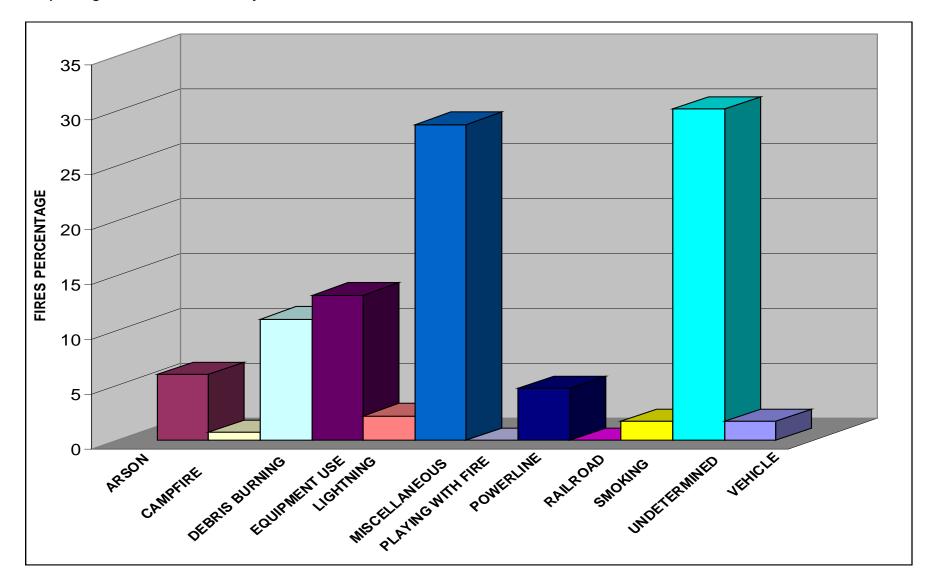
^{*}Shaded rows represent Unit totals

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

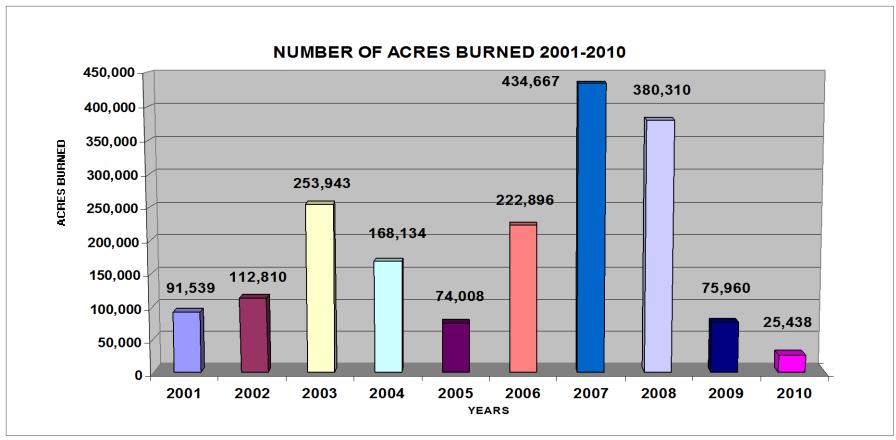
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		Α	В	С	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	\$302,622	\$0	\$24,422	\$3,200	\$275,000	\$0	\$302,622	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$302,622	\$0	\$24,422	\$3,200	\$275,000	\$0	\$302,622	\$0
Madera	\$5,340	\$820	\$2,900	\$1,620	\$0	\$0	\$5,340	\$820
Mariposa	\$20,296	\$100	\$15,660	\$4,536	\$0	\$0	\$20,296	\$100
Merced	\$49,700	\$0	\$0	\$2,700	\$3,000	\$0	\$49,700	\$0
Madera-Mariposa	\$75,336	\$920	\$18,560	\$8,856	\$3,000	\$0	\$75,336	\$920
Riverside	\$53,475	\$25	\$53,450	\$0	\$0	\$0	\$53,475	\$25
Riverside	\$53,475	\$25	\$53,450	\$0	\$0	\$0	\$53,475	\$25
Monterey	\$27,750	\$0	\$1,250	\$26,500	\$0	\$0	\$27,750	\$0
San Benito	\$62,015	\$0	\$15	\$62,000	\$0	\$0	\$62,015	\$0
San Benito-Monterey	\$89,765	\$0	\$1,265	\$88,500	\$0	\$0	\$89,765	\$0
Inyo	\$7,500	\$0	\$7,500	\$0	\$0	\$0	\$7,500	\$0
San Bernardino	\$5,800	\$0	\$800	\$5,000	\$0	\$0	\$5,800	\$0
San Bernardino	\$13,300	\$0	\$8,300	\$5,000	\$0	\$0	\$13,300	\$0
San Diego	\$35,550	\$10,350	\$15,200	\$0	\$0	\$10,000	\$35,550	\$10,350
San Diego	\$35,550	\$10,350	\$15,200	\$0	\$0	\$10,000	\$35,550	\$10,350
San Luis Obispo	\$54,268	\$3,568	\$10,100	\$100	\$40,500	\$0	\$54,268	\$3,568
San Luis Obispo	\$54,268	\$3,568	\$10,100	\$100	\$40,500	\$0	\$54,268	\$3,568
Tulare	\$57,895	\$0	\$7,605	\$22,490	\$5,370	\$22,430	\$57,895	\$0
Tulare	\$57,895	\$0	\$7,605	\$22,490	\$5,370	\$22,430	\$57,895	\$0
Calaveras	\$96,763	\$31,772	\$53,791	\$11,200	\$0	\$0	\$96,763	\$31,772
E. San Joaquin	\$8,250	\$50	\$1,200	\$7,000	\$0	\$0	\$8,250	\$50
E. Stanislaus	\$68,800	\$50	\$48,950	\$19,800	\$0	\$0	\$68,800	\$50
Tuolumne	\$123,502	\$40,800	\$25,802	\$56,900	\$0	\$0	\$123,502	\$40,800
Tuolumne-Calaveras	\$297,315	\$72,672	\$129,743	\$94,900	\$0	\$0	\$297,315	\$72,672
SOUTHERN REGION TOTAL	\$979,526	\$87,535	\$268,645	\$223,046	\$323,870	\$32,430	\$979,526	\$87,535

^{*}Shaded rows represent Unit totals

Graphic Figure 1. Percent of Fires by Cause — Statewide Totals

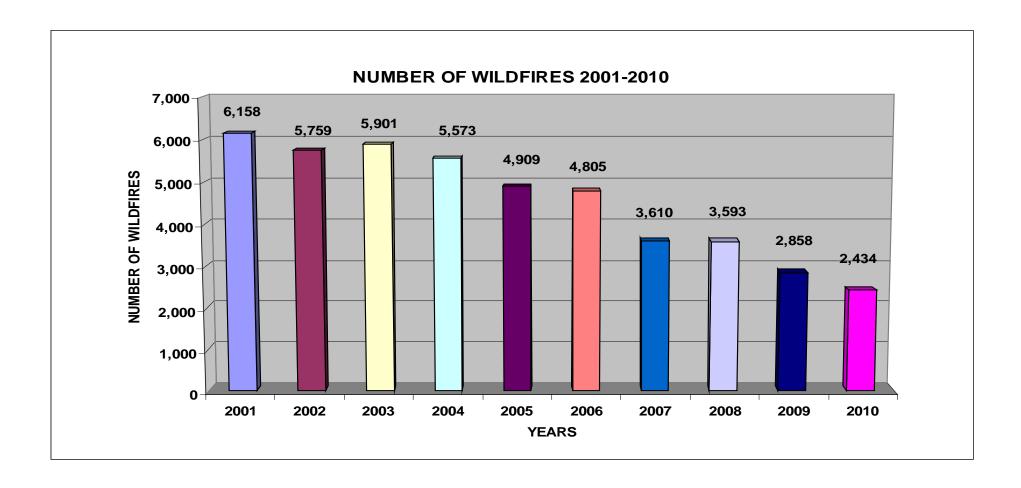


Graphic Figure 2. Number of Acres Burned (2001-2010) — Statewide Totals

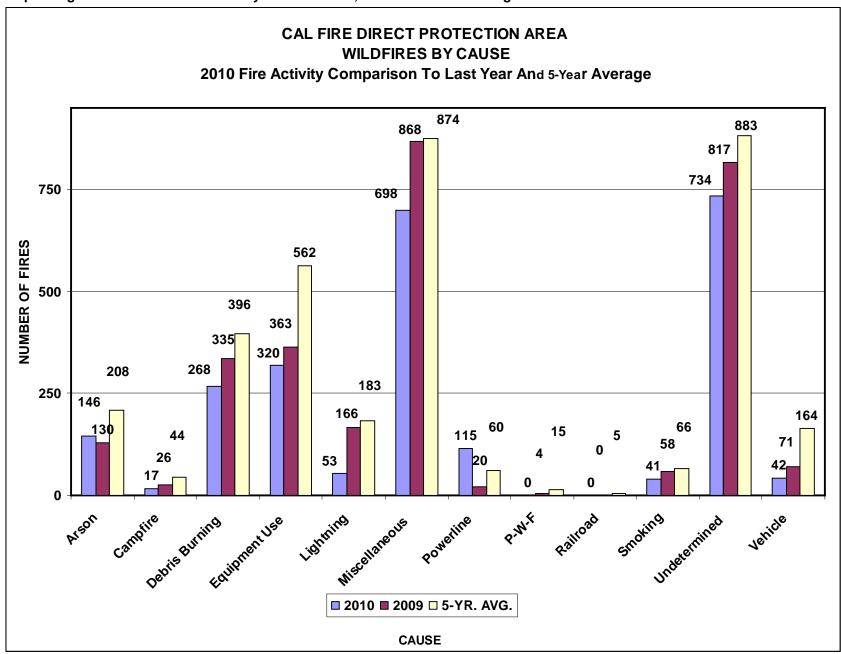


^{*}Acres burned per year within areas where CAL FIRE responded. The acres may include SRA and DPA but normally do not include SRA acres burned where CAL FIRE does not have direct protection responsibility. Acres burned by fires ignited in federal or local responsibility that burn onto SRA are not included.

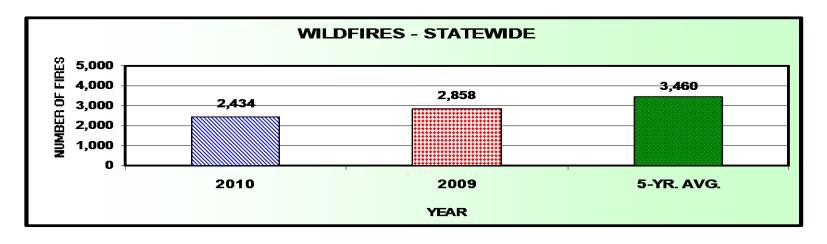
Graphic Figure 3. Number of Wildfires (2001-2010) — Statewide Totals

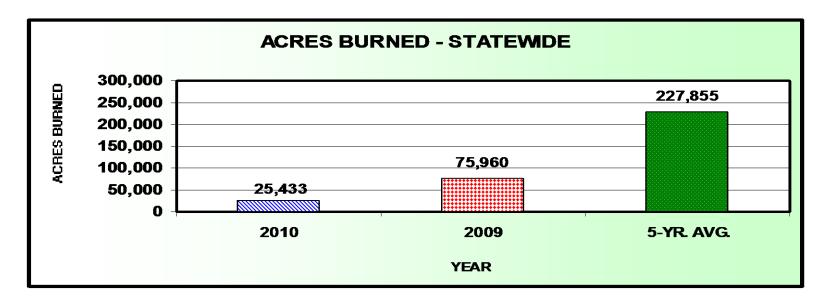


Graphic Figure 4. Number of Wildfires by Cause — 2010, 2009 and 5 Year Average — Statewide Totals

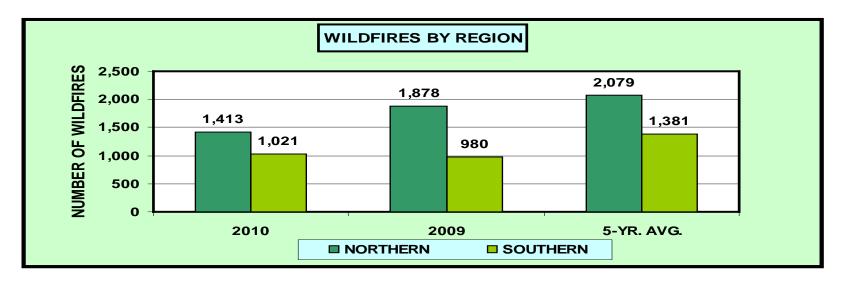


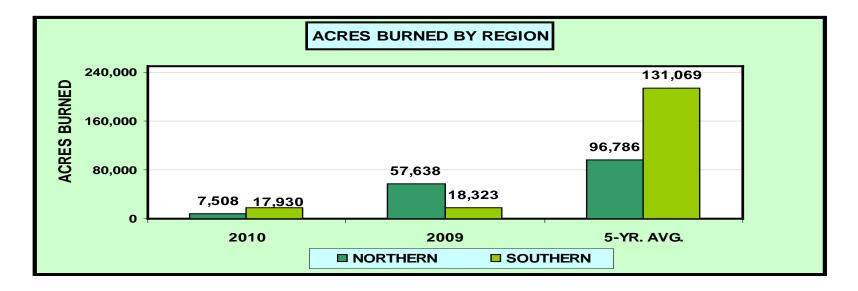
Graphic Figure 5. Wildfires and Acres — 2010, 2009 and 5 Year Average — Statewide Totals



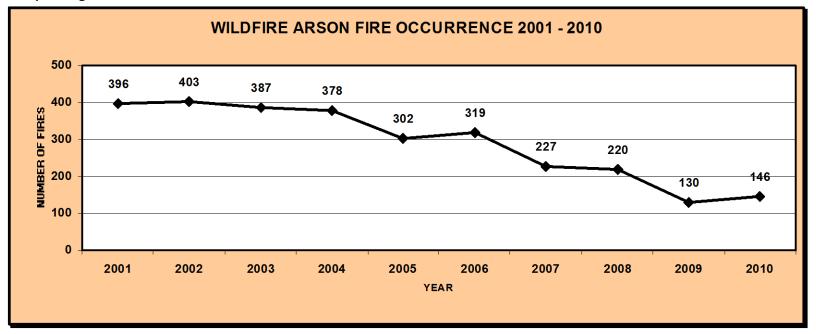


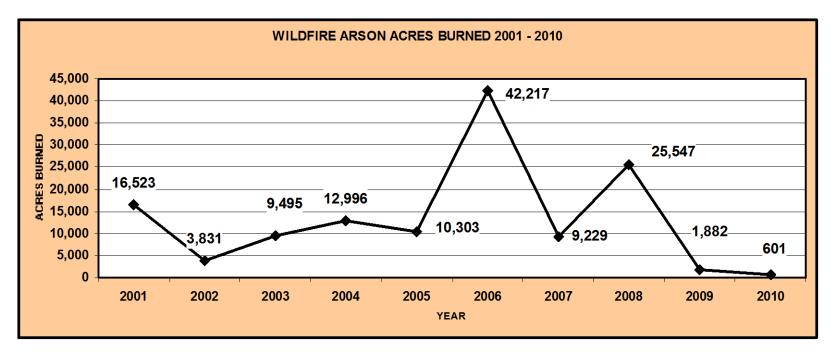
Graphic Figure 6. Wildfires and Acres by Region — 2010, 2009 and 5 Year Average



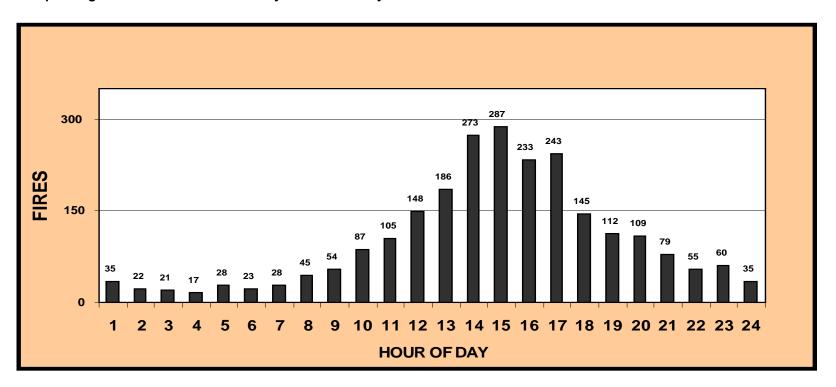


Graphic Figure 7. Wildfire Arson Fires and Acres

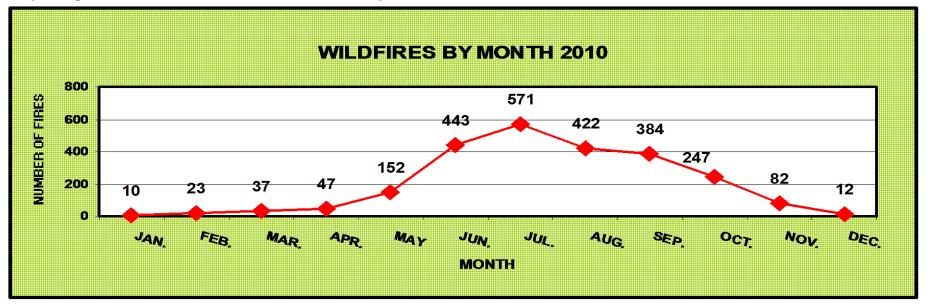


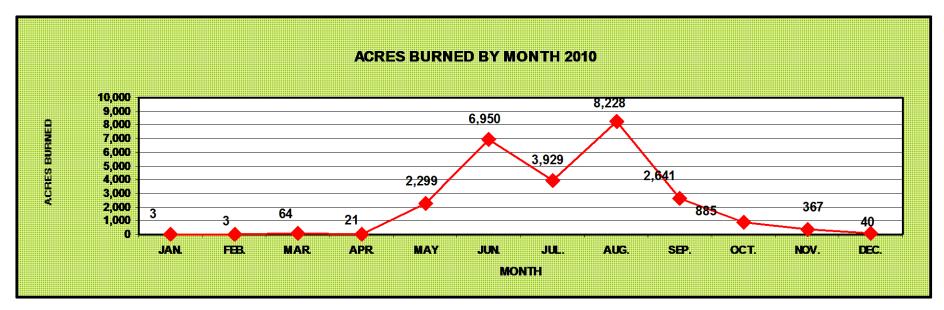


Graphic Figure 8. Number of Wildfires by Time of the Day

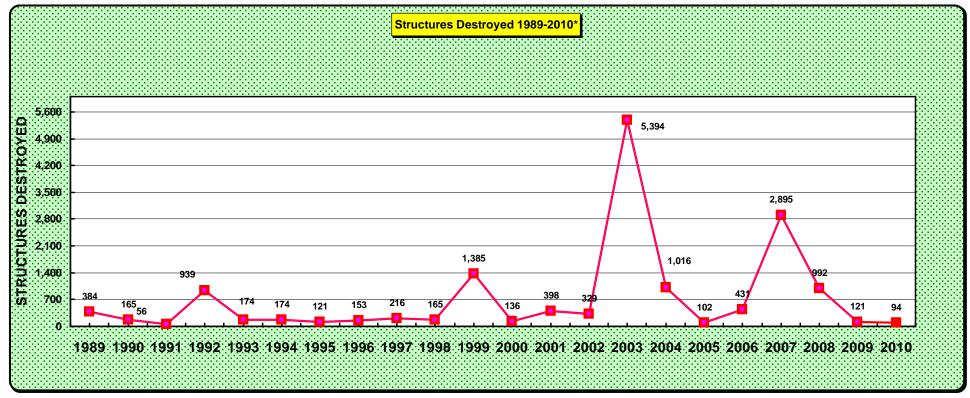


Graphic Figure 9. Number of Wildfires and Acres Burned by Month





Graphic Figure 10. CAL FIRE Structures and Outbuildings Destroyed — 1989-2010



^{*} Structure includes Residential, Commercial, and Outbuildings in the above yearly totals. 1992 includes the Fountain and Old Gulch Fires. 2003 includes the Cedar Fire which destroyed 4847 structures.

GLOSSARY

ARSON – Fires started willfully and maliciously.

BUILDING – Any structure used or intended for supporting or sheltering, use or occupancy that is defined in the California Building Code, 1994 Amendments, Chapter 2.

CAMPFIRE – Fires started from a campfire. A "campfire" is "a fire used for cooking, warmth, lighting, ceremonial or aesthetic purposes, not within a building, mobile home, or living accommodation mounted on a motor vehicle", Public Resources Code (PRC) §4103.5. In addition to the traditional type of open campfires, this category includes lanterns, and cooking and warming stoves used in camping or ceremonial activity, etc. when outside a building, mobile home, or living accommodation mounted on a motor vehicle.

CONTRACT COUNTIES – Contract Counties (CAL FIRE contracts with local government for services) 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, six counties provide fire-protection and prevention services in SRA under contract with the state. The counties of Kern, Los Angeles, Marin, Orange, Santa Barbara and Ventura are contract counties.

DEBRIS BURNING – Fires started by burning refuse, slash, trash, or rangeland.

<u>Dooryard</u> – Fires started by burning a trash pile, incinerator, etc., usually with a dooryard-burning permit, Form LE-62.

Other Burning – Fires started by a project, contract, slash or other burning, usually with a Project Permit Form LE-7, or application and burning permit, Form LE-5.

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

EQUIPMENT USE – Fires started by the use of mechanical or electrical equipment.

<u>Stationary Equipment</u> – Fires started by any mechanical equipment that is stationary (not normally portable).

<u>Portable Equipment</u> – Fires started by any mechanical equipment or tool that is portable (not normally stationary).

Other Equipment – Fires started by any equipment not listed above.

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

INCENDIARY – Fire that is intentionally ignited under circumstances in which the person knows that the fire should not be ignited.

LIGHTNING – Fire started by lightning.

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

MISCELLANEOUS – Fire started 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.

PLAYING WITH FIRE (P-W-F) – Fires started without malicious intent by children playing or experimenting with fire or fire-causing agents. Includes fires started unintentionally while playing with fireworks, toys, models and other fire-causing devices.

POWERLINE – Fire started by electrical distribution or transmission.

RAILROAD - Fire started by railroad rolling stock, such as speeder, locomotive, or rail car.

SCHEDULE A – PRC 4142 allows CAL FIRE to provide fire protection/emergency services to local governments under contracts. CAL FIRE provides fire protection services to many California citizens through the administration of 146 cooperative fire protection agreements in 35 of the State's 58 counties.

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

SMOKING – Fires started from smoking tobacco or other material; includes matches and 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.

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 those ordinary tools available to private persons at the fire scene.

UNDETERMINED – Fires that have not yet been investigated or those that have been investigated, or are under investigation, and have insufficient information to classify further.

VEHICLE – Fires started by a motorized transportation vehicle.

WILDFIRE – As defined in PRC §4103 and 4104 wildfire is any uncontrolled fire spreading through vegetative fuels that threatens to destroy life, property, or resources.

WILDLAND EXPOSURE – A combination of radiant heat, convective heat, direct flame contact and/or burning embers being projected by a vegetation fire to a structure and its immediate environment.

WILDLAND FIRE – Any fire occurring on undeveloped land. Specific to the CAIRS statistic in this report wildland fire includes: fires in natural vegetation, forests, woods, brush, or brush-and-grass mixture, grass, and cultivated vegetation.

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.