

2017

Wildfire Activity Statistics

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2017 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 the annual Wildfire Activity Statistics report. Although it contains other information, this report is primarily a statistical record of wildfire incidents responded to by CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding 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. CAL FIRE began electronically entering incident data into the Emergency Activity Reporting System (EARS) on July 1, 1989. Starting at the end of 2008, 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 CAL FIRE employees working under a local government contract, CAL FIRE personnel and resources using State funding, Contract County, and federal firefighters. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

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

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

The State contracts with six counties to provide protection of SRA within their boundaries. These counties [Kern, Los Angeles, Marin, Orange, Santa Barbara, and Ventura] are referred to as Contract Counties.

CAL FIRE provides fire protection services to many California citizens through the administration of 150 cooperative fire protection agreements in 36 of the State's 58 counties, 25 cities and 65 districts. Wildfire statistics associated with incidents where local government reimburses CAL FIRE for services are displayed in Table 1.

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

In 2017, California experienced one of the deadliest and most destructive fire seasons in modern history. Many CAL FIRE engines remained staffed through the end of December in response to the year-round fire season. This is the new normal.

The Thomas Fire burned a total of 281,893 acres from early December through the beginning of January 2018, making it the largest wildland fire that modern California had ever experienced at that point in time. The Thomas Fire occurred in two of California's Contract Counties and this wildfire activity is displayed in tables 5 and 7. It is not displayed in the tables and graphic figures that begin on page 16 since Contract Counties use different reporting methods than CAL FIRE and we are unable to query this data in the same manner.

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

2017 STATEWIDE FIRE SUMMARY

During 2017, wildfire firefighting agencies responded to 9,270 fires that burned 1,548,429 acres. For wildfire agencies, this represents a 12% increase in the number of fires and a 76% increase in acres burned from 2016. CAL FIRE, through State funded and local government contracts, reported 6,472 wildfire incidents that burned 478,330 acres, which represents an 22% increase in fires and a 91% increase in acres burned from 2016.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	3,470	467,497
CAL FIRE – (Local Government Contracts)	3,002	10,833
Contract Counties	609	374,609
United States Forest Service	1,526	644,640
Bureau of Land Management	160	77,265
National Park Service	61	12,124
Bureau of Indian Affairs	265	779
United States Fish and Wildlife Service	8	71
Military	169	11,822
2017 Total	9,270	1,548,429
5 Year Average (2013-2017) All Agencies	8,143	897,146
5 Year Average CAL FIRE (2013-2017) Includes Local Govt. Contracts	5,751	263,855

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

Table 2. The Top Five Fires for 2017 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Thomas	Ventura/Santa Barbara	12/04/17	281,893	Undetermined	1,063
Long Valley	Lassen	07/11/17	83,733	Undetermined	8
Modoc July Complex	Modoc	07/24/17	83,120	Undetermined	0
Detwiler	Mariposa	07/16/17	81,826	Shooting	131
Eclipse Complex	Siskiyou	08/15/17	78,698	Lightning	0

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

Map 1. State Responsibility Area (SRA)

State Responsibility Area (SRA)

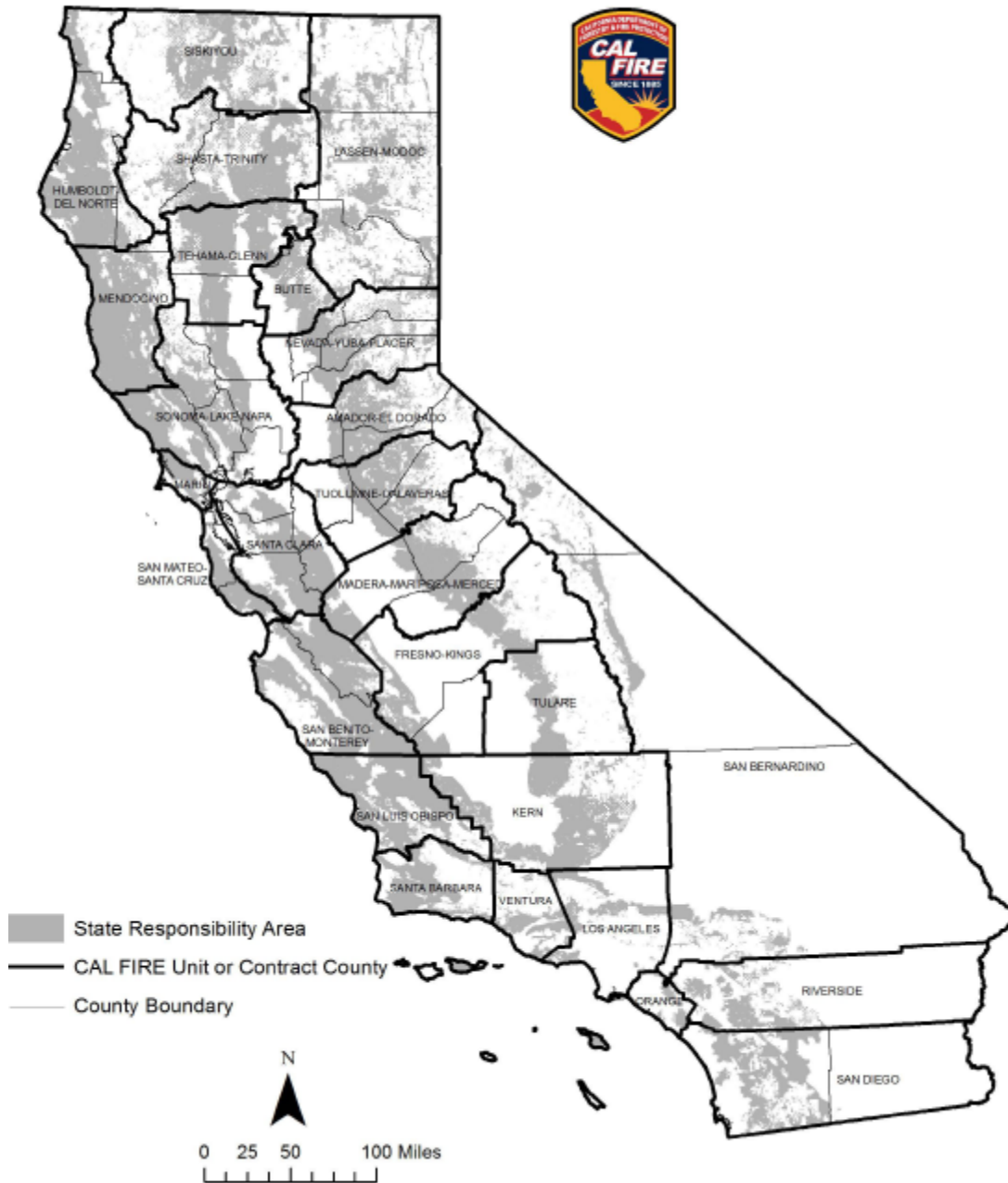


Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2017)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,100	0	0	0	0	0	246,100
Alpine	0	34,200	400	0	0	0	34,600
Amador	279,700	11,800	0	0	0	0	291,500
Butte	500,500	35,900	0	0	0	0	536,400
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	241,700	4,900	0	0	0	0	246,600
Contra Costa	193,200	0	0	0	0	0	193,200
Del Norte	172,300	18,500	0	800	0	0	191,600
El Dorado	405,000	147,200	0	0	0	0	552,200
Fresno	776,100	29,100	0	0	0	0	805,200
Glenn	290,100	7,400	0	0	0	0	297,500
Humboldt	1,542,100	69,400	0	300	0	0	1,611,800
Imperial	1,800	0	0	0	0	0	1,800
Inyo	307,100	11,600	16,900	0	0	0	335,600
Kern	0	29,500	152,100	0	1,643,300	0	1,824,900
Kings	149,000	0	0	0	0	0	149,000
Lake	354,700	40,000	0	0	0	0	394,700
Lassen	584,500	80,900	386,200	0	0	0	1,051,600
Los Angeles	0	28,400	0	0	469,700	0	498,100
Madera	368,100	9,700	0	0	0	0	377,800
Marin	0	0	0	0	199,600	0	199,600
Mariposa	426,900	16,200	0	700	0	0	443,800
Mendocino	1,838,300	24,500	0	0	0	0	1,862,800
Merced	393,900	0	0	0	0	0	393,900
Modoc	371,100	187,600	73,100	0	0	0	631,800
Mono	2,500	95,400	160,300	0	0	0	258,200
Monterey	1,250,200	38,000	0	0	0	0	1,288,200
Napa	360,400	0	0	0	0	0	360,400
Nevada	299,600	90,100	0	0	0	0	389,700
Orange	0	2,500	0	0	104,200	0	106,700
Placer	275,500	91,500	0	0	0	0	367,000
Plumas	96,600	343,900	100	0	0	0	440,600
Riverside	555,900	34,200	41,200	0	2,600	0	633,900
Sacramento	113,600	0	0	0	0	0	113,600
San Benito	729,000	0	0	0	0	0	729,000
San Bernardino	312,500	38,800	0	0	0	0	351,300
San Diego	1,088,400	80,300	0	0	0	0	1,168,700
San Francisco	0	0	0	0	0	0	0
San Joaquin	150,200	0	0	0	0	0	150,200
San Luis Obispo	1,406,400	40,700	81,600	0	1,700	0	1,530,400

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2017) *

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,100	0	0	0	0	0	176,100
Santa Barbara	0	65,800	0	55,200	667,600	1,200	789,800
Santa Clara	554,200	0	0	0	0	0	554,200
Santa Cruz	228,900	0	0	0	0	0	228,900
Shasta	1,142,500	219,000	0	2,400	0	0	1,363,900
Sierra	0	159,300	2,300	0	0	0	161,600
Siskiyou	1,012,100	356,600	0	0	0	0	1,368,700
Solano	86,900	0	0	0	0	0	86,900
Sonoma	793,400	0	0	0	0	0	793,400
Stanislaus	448,000	0	0	0	0	0	448,000
Sutter	0	0	0	0	0	0	0
Tehama	1,144,900	136,800	0	0	0	0	1,281,700
Trinity	259,000	236,400	0	400	0	0	495,800
Tulare	573,300	11,700	11,200	2,500	0	300	599,000
Tuolumne	299,000	59,300	0	1,500	0	0	359,800
Ventura	0	48,300	0	0	305,000	0	353,300
Yolo	179,300	0	0	0	0	0	179,300
Yuba	184,900	30,000	0	0	0	0	214,900
TOTAL	23,689,900	2,967,700	925,400	63,800	3,393,700	1,500	31,042,600

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

*Acres rounded to nearest hundred

Source: SRA17_2, Direct Protection Areas 17_1

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

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

CAL FIRE Direct Protection Area (DPA)

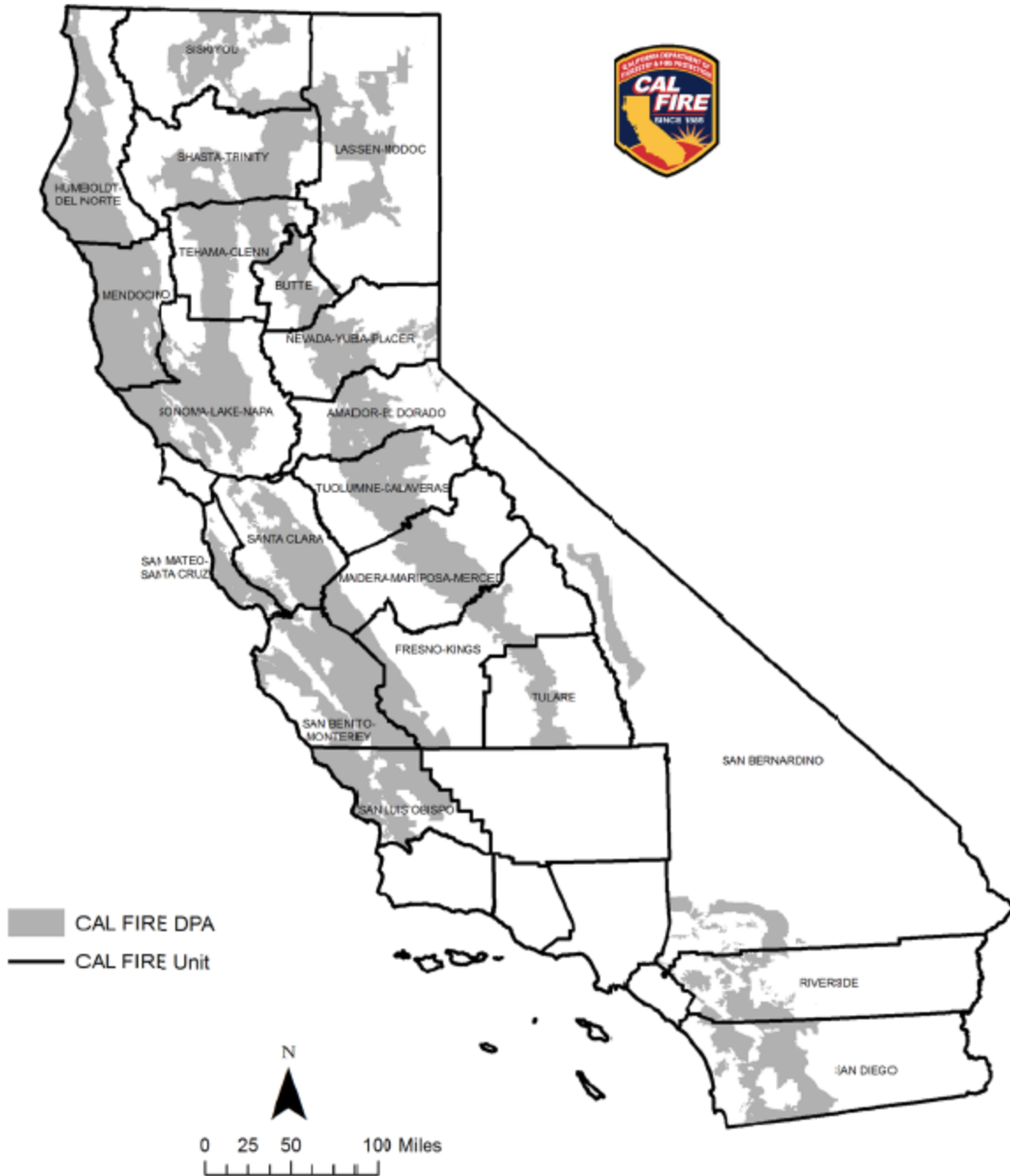


Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2017) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Alameda	245,900	200	0	246,100
Alpine	0	0	0	0
Amador	279,600	13,800	0	293,400
Butte	500,500	60,600	900	562,000
Calaveras	524,400	98,800	0	623,200
Colusa	241,700	44,100	0	285,800
Contra Costa	193,100	100	0	193,200
Del Norte	172,300	15,900	0	188,200
El Dorado	405,000	66,300	0	471,300
Fresno	776,100	195,800	0	971,900
Glenn	290,100	12,400	0	302,500
Humboldt	1,541,900	126,600	500	1,669,000
Imperial	1,800	13,900	0	15,700
Inyo	307,100	147,000	0	454,100
Kern	0	0	0	0
Kings	149,000	1,600	0	150,600
Lake	354,700	127,600	0	482,300
Lassen	584,500	376,800	0	961,300
Los Angeles	0	0	0	0
Madera	368,100	44,300	0	412,400
Marin	0	0	0	0
Mariposa	426,900	88,900	0	515,800
Mendocino	1,838,200	156,900	0	1,995,100
Merced	393,800	33,400	0	427,200
Modoc	371,100	145,100	0	516,200
Mono	2,400	3,800	0	6,200
Monterey	1,249,700	39,900	0	1,289,600
Napa	360,400	63,100	0	423,500
Nevada	299,600	37,700	7,900	345,200
Orange	0	0	3,000	3,000
Placer	275,500	61,300	1,600	338,400
Plumas	96,600	21,700	0	118,300
Riverside	555,900	171,300	12,100	739,300
Sacramento	113,600	100	0	113,700
San Benito	728,800	82,800	0	811,600
San Bernardino	312,400	181,800	18,400	512,600
San Diego	1,088,200	317,300	0	1,405,500
San Francisco	0	0	0	0
San Joaquin	150,100	300	0	150,400
San Luis Obispo	1,406,000	47,600	0	1,453,600
San Mateo	176,100	100	0	176,200
Santa Barbara	0	0	0	0
Santa Clara	553,700	1,600	0	555,300

Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2017) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	228,900	5,900	0	234,800
Shasta	1,142,500	276,000	0	1,418,500
Sierra	0	0	0	0
Siskiyou	1,011,900	248,700	0	1,260,600
Solano	86,900	2,100	1,400	90,400
Sonoma	793,100	24,200	0	817,300
Stanislaus	448,000	1,800	0	449,800
Sutter	0	0	0	0
Tehama	1,144,900	85,200	0	1,230,100
Trinity	259,000	85,900	0	344,900
Tulare	573,000	48,100	0	621,100
Tuolumne	299,000	87,500	0	386,500
Ventura	0	0	0	0
Yolo	179,300	29,400	0	208,700
Yuba	184,800	6,200	0	191,000
TOTAL	23,686,100	3,701,500	45,800	27,433,400

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

*Acres rounded to nearest hundred

Source: DirectProtectionAreas17_1, SRA17_2

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

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

Incident #	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
FKU-5281	FRESNO	JAYNE	04/20/17	04/21/17	CAL FIRE	4,532	G	EQUIPMENT USE				
FKU-5669	FRESNO	EL DORADO	04/28/17	04/28/17	CAL FIRE	750	G	UNDETERMINED				
RRU-53193	RIVERSIDE	OPERA	04/30/17	05/02/17	CAL FIRE	1,350	B, G	VEHICLE				
MMU-9464	MERCED	WRIGHT	05/12/17	05/13/17	CAL FIRE	1,733	G	UNDETERMINED				
FKU-6727	FRESNO	ELM 2	05/18/17	05/21/17	CAL FIRE	10,000	B, G	ELECTRICAL POWER				
KRN-18713	KERN	MING	05/20/17	05/22/17	CC	506	G	UNDETERMINED				
MVU-12098	SAN DIEGO	GATE	05/20/17	05/22/17	CAL FIRE	2,056	B, G	UNDETERMINED				
TUU-286	TULARE	DINELY	06/07/17	06/10/17	CAL FIRE	339	B, G	EQUIPMENT USE				
MMU-11650	MADERA	OAKWOOD	06/10/17	06/13/17	CAL FIRE	1,417	B, G	SHOOTING				
FKU-8044	FRESNO	MONTEREY	06/11/17	06/11/17	CAL FIRE	450	G	SHOOTING				
LAC-178275	LOS ANGELES	LAKE	06/17/17	06/23/17	CC	850	B, G	UNDETERMINED		2		
FKU-8759	FRESNO	CREEK	06/23/17	06/27/17	CAL FIRE	357	B, G	DEBRIS BURNING	4			
LAC-187296	LOS ANGELES	PLACERITA	06/25/17	06/28/17	CC	760	B, G	DEBRIS BURNING	1	1		
RRU-78840	RIVERSIDE	MANZANITA	06/26/17	06/30/17	CAL FIRE	6,309	B, G	VEHICLE				
SLU-7101	SAN LUIS OBISPO	HILL	06/26/17	06/28/17	CAL FIRE	1,626	B, G	VEHICLE	7			
MMU-13022	MARIPOSA	BEN	06/28/17	07/06/17	CAL FIRE	558	B, G	VEHICLE				
KRN-24894	KERN	TARINA	06/30/17	07/01/17	CC	1,200	G	UNDETERMINED				
FKU-9289	FRESNO	DERRICK	07/02/17	07/05/17	CAL FIRE	1,562	B, G	UNDETERMINED				
SKU-4779	SISKIYOU	FAY	07/05/17	07/31/17	CAL FIRE	496	B, G, T	MISCELLANEOUS	1			
LNU-6262	YOLO	WINTER	07/06/17	07/14/17	CAL FIRE	1,700	B, T	VEHICLE				
SLU-7624	SAN LUIS OBISPO	ALAMO	07/06/17	07/18/17	CAL FIRE	28,687	B, G	UNDETERMINED	14	1		
BTU-10975	BUTTE	WALL	07/07/17	08/03/17	CAL FIRE	6,033	B, G	ELECTRICAL POWER	91	10		
BEU-3551	MONTEREY	PARKFIELD	07/08/17	07/08/17	CAL FIRE	1,816	B, G	ELECTRICAL POWER		1		
FKU-9755	KINGS	GARZA	07/09/17	07/25/17	CAL FIRE	48,660	B, G	EQUIPMENT USE	1			
SLU-7792	SAN LUIS OBISPO	STONE	07/09/17	07/11/17	CAL FIRE	340	B, G	EQUIPMENT USE	3			
MVU-16909	SAN DIEGO	JENNINGS 2	07/11/17	07/14/17	CAL FIRE	400	B, G	VEHICLE				
BDU-9854	SAN BERNARDINO	BRIDGE 2	07/14/17	07/18/17	CAL FIRE	460	B, G	UNDETERMINED				

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

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

Incident #	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
MEU-8307	MENDOCINO	GRADE	07/16/17	07/18/17	CAL FIRE	900	B, G	VEHICLE	1			
MMU-14474	MARIPOSA	DETWILER	07/16/17	08/31/17	CAL FIRE	81,826	B, G	SHOOTING	134	21		
FKU-10248	FRESNO	PARK	07/17/17	07/30/17	CAL FIRE	1,649	B, G	EQUIPMENT USE				
TUU-420	TULARE	ELEPHANT 2	07/20/17	07/21/17	CAL FIRE	416	G	ARSON				
AEU-21652	SACRAMENTO	LATROBE	07/26/17	07/28/17	CAL FIRE	1,268	G	DEBRIS BURNING				
TCU-9024	TOULUMNE	JACKSONVILLE	07/29/17	08/04/17	CAL FIRE	675	B, G	UNDETERMINED	1			
TUU-441	TULARE	ROADRUNNER	07/30/17	07/31/17	CAL FIRE	2,289	G	ARSON				
BDU-10918	SAN BERNARDINO	BRYANT 2	08/03/17	08/14/17	CAL FIRE	325	B, G	UNDETERMINED	1			
RRU-99747	RIVERSIDE	BLAINE	08/13/17	08/16/17	CAL FIRE	1,500	B, G	UNDETERMINED		46		
RRU-100591	RIVERSIDE	MIAS	08/14/17	08/18/17	CAL FIRE	600	B, G	ELECTRICAL POWER				
BTU-13737	BUTTE	PONDEROSA	08/29/17	10/28/17	CAL FIRE	4,016	B, T	CAMPFIRE	55			
NEU-22877	NEVADA	PLEASANT	08/30/17	09/06/17	CAL FIRE	392	B, T	UNDETERMINED	1	1		
RRU-108660	RIVERSIDE	PALMER	09/02/17	09/09/17	CAL FIRE	3,800	B, G	PLAYING WITH FIRE		1		
MMU-18115	MADERA	MISSION	09/03/17	09/13/17	CAL FIRE	1,037	B, T	ELECTRICAL POWER	7	4		
MMU-18116	MADERA	PEAK	09/03/17	09/09/17	CAL FIRE	680	B, T	VEHICLE	4			
SHU-9460	SHASTA	BERRY	09/12/17	10/04/17	CAL FIRE	900	B	LIGHTNING				
MMU-19222	MADERA	EASTMAN	09/18/17	09/19/17	CAL FIRE	483	G	ELECTRICAL POWER				
SBC-12621	SANTA BARBARA	RUCKER	09/29/17	10/04/17	CC	444	B, G	MISCELLANEOUS				
ORC-1478	ORANGE	CANYON	09/25/17	10/03/17	CC	2,662	B, G	MISCELLANEOUS		7		
BTU-15933	BUTTE	CHEROKEE	10/08/17	11/05/17	CAL FIRE	8,500	B, G	ELECTRICAL POWER	6	1		
NEU-26269	YUBA	CASCADE (NEU WIND COMPLEX)*	10/08/17	10/19/17	CAL FIRE	9,989	B, T	ELECTRICAL POWER	264	10		4
NEU-26279	NEVADA	MCCOURTNEY (NEU WIND COMPLEX)	10/08/17	10/21/17	CAL FIRE	76	B, T	ELECTRICAL POWER	13	2		
NEU-26275	NEVADA	LOBO (NEU WIND COMPLEX)	10/08/17	10/22/17	CAL FIRE	821	B, T	ELECTRICAL POWER	47	2		
LNU-10045	NAPA	TUBBS (CENTRAL LNU COMPLEX)	10/08/17	10/31/17	CAL FIRE	36,807	B, G, T	ELECTRICAL POWER	5,636	317	1	21
LNU-10049	SONOMA	NUNS (CENTRAL LNU COMPLEX)	10/09/17	10/31/17	CAL FIRE	44,573	B, G, T	ELECTRICAL POWER	1,355	172		3

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

*While the McCourtney incident was under 300 acres, it was included in this list as part of the NEU Wind Complex.

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

Incident #	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
LNU-10050	SONOMA	ADOBE (CENTRAL LNU COMPLEX - NUNS)	10/08/17	10/31/17	CAL FIRE	3,700	B, G, T	ELECTRICAL POWER				
LNU-10051	NAPA	PARTRICK (CENTRAL LNU COMPLEX - NUNS)	10/08/17	10/31/17	CAL FIRE	8,283	B, G, T	ELECTRICAL POWER				
MEU-12169	MENDOCINO	REDWOOD VALLEY (MENDOCINO LAKE COMPLEX)	10/08/17	10/26/17	CAL FIRE	36,523	G, T	ELECTRICAL POWER	543	41		9
MRN-2957	MARIN	THIRTY SEVEN	10/09/17	10/12/17	CC	1,660	B, G	ELECTRICAL POWER	3	1		
BTU-15954	BUTTE	LA PORTE (NEU WIND COMPLEX)	10/09/17	10/20/17	CAL FIRE	6,151	B, T	ELECTRICAL POWER	74	2		
ORC-110494	ORANGE	CANYON 2	10/09/17	10/17/17	CC	9,217	B, G	MISCELLANEOUS	25	55		
LNU-10046	NAPA	ATLAS (SOUTHERN LNU COMPLEX)	10/09/17	10/28/17	CAL FIRE	51,624	B, G, T	ELECTRICAL POWER	783	120		6
LNU-10055	LAKE	SULPHUR (MENDOCINO LAKE COMPLEX)	10/09/17	10/26/17	CAL FIRE	2,207	G, T	ELECTRICAL POWER	162	8		
LNU-10057	SONOMA	POCKET 2 (CENTRAL LNU COMPLEX)	10/09/17	10/31/17	CAL FIRE	17,357	B, G, T	ELECTRICAL POWER	6	2		
CZU-7822	SANTA CRUZ	BEAR	10/16/17	10/29/17	CAL FIRE	391	T	ARSON	6			
VNC-43244	VENTURA/SANTA BARBARA	THOMAS	12/04/17	01/12/18	CC	281,893	B, G	UNDETERMINED	1,060	274	1	1
LAC-362189	LOS ANGELES	CREEK	12/05/17	12/29/17	CC	15,619	B	UNDETERMINED	123	81		
LAC-362441	LOS ANGELES	RYE	12/05/17	12/15/17	CC	6,049	B, G	UNDETERMINED	6	3		
MVU-24612	SAN DIEGO	LILAC 5	12/07/17	12/16/17	CAL FIRE	4,088	B, G	UNDETERMINED	157	64		
SUBTOTAL						776,337			10,595	1,250	2	44

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

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
NOD-1810	MODOC	WEST	04/01/17	04/01/17	BLM	401	B, G	MISCELLANEOUS				
MCP-1494	SAN DIEGO	DELUZ	05/19/17	05/22/17	DOD	486	B, G	MISCELLANEOUS				
FHL-1267	MONTEREY	RANGE	06/04/17	06/11/17	DOD	1,972	G	MISCELLANEOUS				
SQF-1223	KERN	HIGHWAY	06/21/17	06/25/17	USFS	1,522	G	UNDETERMINED				
BDF-9443	SAN BERNARDINO	HOLCOMB	06/21/17	06/29/17	USFS	1,503	B, G, T	UNDETERMINED				
SQF-1317	TULARE	SCHAEFFER	06/24/17	08/05/17	USFS	16,031	B, G, T	LIGHTNING				
BDF-9802	SAN BERNARDINO	MART	06/27/17	07/01/17	USFS	670	B, G	UNDETERMINED				
MDF-415	MODOC	BATTLE	06/28/17	07/01/17	USFS	640	B, G	UNDETERMINED				
MCP-172047	SAN DIEGO	CRISTIANITOS	06/28/17	07/01/17	DOD	761	B, G	UNDETERMINED				
KRN-26708	KERN	QUIAL COMPLEX	07/06/17	07/06/17	CC	1,626	B, G	UNDETERMINED				
LPF-1770	SANTA BARBARA	WHITTIER	07/08/17	10/05/17	USFS	18,430	B	UNDETERMINED	40	7		
HTF-30363	NEVADA	FARAD	07/10/17	07/16/17	USFS	747	B, G, T	UNDETERMINED				
NOD-30366	LASSEN	LONG VALLEY	07/11/17	07/25/17	BLM	83,733	B, G	UNDETERMINED	8	3		
MDF-541	MODOC	DOBE	07/13/17	07/31/17	USFS	410	B, G, T	MISCELLANEOUS				
KRN-27936	KERN	HUDSON	07/18/17	07/18/17	LOCAL	1,083	G	UNDETERMINED				
SRF-703	SISKIYOU	MARBLE	07/19/17	07/28/17	USFS	319	T	UNDETERMINED				
MDF-671	MODOC	MODOC JULY COMPLEX	07/24/17	08/13/17	USFS	83,120	B, G, T	UNDETERMINED				
SRF-741	SISKIYOU	ORLEANS COMPLEX	07/25/17	10/12/17	USFS	27,276	B, G, T	LIGHTNING				
NOD-4279	WASHOE	R-21	07/26/17	07/27/17	BLM	589	B, G	LIGHTNING				
PNF-1043	PLUMAS	MINERVA 5	07/29/17	08/16/17	USFS	4,310	T	UNDETERMINED				
SQF-1989	KERN	GARDEN	07/30/17	08/09/17	USFS	450	B	MISCELLANEOUS				
INF-1235	MONO	GRANT	07/31/17	08/03/17	USFS	400	B, T	LIGHTNING				
STF-2452	TUOLUMNE	SUMMIT COMPLEX	07/31/17	11/30/17	USFS	5,248	B, T	UNDETERMINED				
YNP-84	MARIPOSA	EMPIRE	08/01/17	10/31/17	NPS	6,370	B, T	LIGHTNING				
LPF-2123	SAN LUIS OBISPO	RED	08/02/17	08/03/17	USFS	450	B, G	UNDETERMINED				
MDF-862	MODOC	PARKER 2	08/03/17	08/14/17	USFS	7,697	B, T	LIGHTNING	1			
INF-1264	TULARE	INDIAN	08/03/17	08/29/17	USFS	2,295	B, T	LIGHTNING				

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
TNF-992	PLUMAS	CHILCOOT	08/06/17	08/08/17	USFS	1,021	B, G	LIGHTNING				
PNF-1145	LASSEN	POSLIN	08/06/17	08/09/17	USFS	860	B, G	LIGHTNING				
SNF-1476	MADERA	BUTTE	08/07/17	08/17/17	USFS	635	B, T	LIGHTNING				
SRF-863	DEL NORTE	YOUNG	08/07/17	10/15/17	USFS	21,377	B, T	UNDETERMINED				
SRF-897	TRINITY	RUTH COMPLEX	08/09/17	08/25/17	USFS	4,736	B, G, T	LIGHTNING				
KRN-31474	KERN	ROSE	08/10/17	08/10/17	CC	338	G	MISCELLANEOUS				
KNF-6081	SISKIYOU	SALMON AUGUST COMPLEX	08/13/17	10/20/17	USFS	65,889	B, T	UNDETERMINED	1			
YNP-108	MARIPOSA	SOUTH FORK	08/13/17	11/30/17	NPS	7,000	B, T	UNDETERMINED				
RSF-647	JACKSON (OR)	MILLER COMPLEX	08/14/17	11/30/17	USFS	39,716	T	UNDETERMINED				
KNF-6098	SISKIYOU	ECLIPSE COMPLEX	08/15/17	10/10/17	USFS	78,698	B, T	LIGHTNING				
NEU-21927	YUBA	BEALE	08/20/17	08/20/17	DOD	950	G	UNDETERMINED				
MDF-1101	MODOC	JONES	08/23/17	08/27/17	USFS	375	B, G, T	LIGHTNING				
MDF-1102	MODOC	BOLES	08/23/17	09/04/17	USFS	371	G, T	LIGHTNING				
NOD-5152	LASSEN	MUD	08/29/17	09/01/17	BLM	6,042	G	LIGHTNING				
SNF-1743	MADERA	RAILROAD	08/29/17	09/15/17	USFS	12,407	B, T	UNDETERMINED	8	1	1	
OVD-1478	MONO	SLINKARD	08/29/17	09/11/17	BLM	8,925	B, G, T	LIGHTNING				
SQF-2385	TULARE	PIER	08/29/17	09/24/17	USFS	36,556	B, T	MISCELLANEOUS	2			
NOD-5180	WASHOE (NV)	R-4	08/30/17	09/18/17	BLM	18,618	G	LIGHTNING				
SHF-1770	TRINITY	HELENA	08/30/17	10/19/17	USFS	21,449	B, T	MISCELLANEOUS	131			
SQF-2435	KERN	CALDWELL	09/01/17	09/06/17	USFS	1,319	B, G	LIGHTNING				
LFD-965	LOS ANGELES	LA TUNA	09/01/17	09/08/17	LOCAL	7,194	B, G	UNDETERMINED	5			
STF-2590	TUOLUMNE	CREEK	09/03/17	11/20/17	USFS	1,749	B, T	LIGHTNING				
PNF-1488	PLUMAS	EUREKA	09/05/17	10/31/17	USFS	437	B, T	LIGHTNING				
ENF-26677	EL DORADO	TABLE	09/08/17	10/17/17	USFS	426	T	UNDETERMINED				
SHF-1850	TRINITY	BUCK	09/12/17	11/05/17	USFS	13,434	B, G, T	LIGHTNING				
SQF-2753	TULARE	LION	09/24/17	11/27/17	USFS	19,215	B, G, T	LIGHTNING				
MCP	SAN DIEGO	BUFFALO	10/17/17	10/19/17	DOD	1,088	B	UNDETERMINED				

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

Incident#	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
CNF-3839	RIVERSIDE	WILDOMAR	10/26/17	11/01/17	USFS	866	B, G	VEHICLE				
HTF-30870	MONO	CHRIS	11/13/17	11/16/17	USFS	370	T	UNDETERMINED				
LFD-30179	LOS ANGELES	SKIRBALL	12/06/17	12/17/17	LOCAL	422	B, G	CAMPFIRE	9	13		
RRU-151090	RIVERSIDE	LIBERTY	12/07/17	12/09/17	LOCAL	300	B, G	ELECTRICAL POWER	3	1		
SUBTOTAL						641,322			208	25	1	
STATE, CONTRACT COUNTIES, AND OTHER AGENCIES DPA TOTAL						1,417,659			10,803	1,275	3	44

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

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

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

T = Timber
 B = Brush
 W = Woodland
 G = Grass
 A = Agricultural Products

LOCAL = Local Fire Departments
 CC = Contract Counties
 MIL = Military Land

BLM = Bureau of Land Management
 BIA = Bureau of Indian Affairs
 FWS = Fish and Wildlife Service
 NPS = National Park Service
 USFS = United States Forest Service

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

Number of Fires by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	217	5	1	5	32	40	2	36	0	0	1	95	0
Los Angeles	177	10	6	8	3	25	2	44	0	0	10	69	0
Marin	4	0	0	0	0	0	0	1	0	0	0	3	0
Orange	71	10	2	7	0	0	0	38	0	0	3	11	0
Santa Barbara	71	7	2	5	5	2	0	49	0	0	1	0	0
Ventura	69	2	1	0	1	3	0	28	1	0	1	32	0
TOTAL	609	34	12	25	41	70	4	196	1	0	16	210	0

Number of Acres Burned by Cause

Contract Counties	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	35,376	10	184	178	3,333	790	136	573	0	0	0	30,172	0
Los Angeles	23,872	45	17	765	1	54	30	243	0	0	3	22,714	0
Marin	8	0	0	0	0	0	0	0	0	0	0	8	0
Orange	11,914	10	13	6	0	0	0	4	0	0	0	11,881	0
Santa Barbara	1,322	33	444	17	278	0	0	549	0	0	1	0	0
Ventura	302,117	0	1	0	5	1	0	62	3	0	0	302,045	0
TOTAL	374,609	98	659	966	3,617	845	166	1,431	3	0	4	366,820	0

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

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

Number of Fires by Size

Contract Counties	Total	A< .25 acres or <	B .26-9.99 acres	C 10-99 acres	D 100-299 acres	E 300-999 acres	F 1000-4999 acres	G 5000 acres >
Kern	217	73	94	32	10	3	4	1
Los Angeles	177	95	67	10	1	2	0	2
Marin	4	3	1	0	0	0	0	0
Orange	71	56	12	1	0	0	0	2
Santa Barbara	71	31	25	11	3	1	0	0
Ventura	69	39	24	4	0	0	0	2
TOTAL	609	297	223	58	14	6	4	7

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

Table 8. Number of Fires by Cause, by Unit

	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	251	12	4	33	31	41	4	51	4	0	9	42	20
Butte	111	35	3	7	19	9	5	6	2	0	1	17	7
Humboldt-Del Norte	102	11	7	9	14	4	1	13	1	0	1	30	11
Lassen-Modoc	137	3	4	9	5	5	87	9	2	1	0	10	2
Mendocino	138	5	8	28	13	11	4	13	1	0	2	39	14
Nevada-Yuba-Placer	331	21	14	69	35	36	9	43	1	0	5	75	23
San Mateo-Santa Cruz	57	4	1	5	11	3	4	8	0	0	0	17	4
Santa Clara	137	6	1	0	14	12	1	16	5	0	1	62	19
Shasta-Trinity	171	21	3	19	19	16	15	26	6	0	3	25	18
Siskiyou	193	6	3	26	5	17	39	57	2	0	0	30	8
Sonoma-Lake-Napa	291	22	12	29	51	31	4	36	1	0	4	62	39
Tehama-Glenn	65	0	2	7	8	13	3	10	1	0	0	15	6
TOTAL	1,984	146	62	241	225	198	176	288	26	1	26	424	171
SOUTHERN REGION													
Fresno-Kings	143	9	7	17	31	9	3	21	1	0	0	30	15
Madera-Mariposa	206	8	8	46	15	17	9	22	4	0	1	46	30
Riverside	211	10	4	8	14	25	2	26	6	0	6	98	12
San Benito-Monterey	116	5	1	8	33	9	9	16	2	0	0	19	14
San Bernardino	155	9	15	20	11	10	2	30	1	0	2	46	9
San Diego	162	7	5	15	9	13	2	21	2	0	1	78	9
San Luis Obispo	168	6	3	16	36	20	3	15	0	0	1	38	30
Tulare	71	16	0	5	7	6	2	9	0	0	0	22	4
Tuolumne-Calaveras	254	6	6	61	27	27	7	31	1	1	2	70	15
TOTAL	1,486	76	49	196	183	136	39	191	17	1	13	447	138
STATE TOTAL	3,470	222	111	437	408	334	215	479	43	2	39	871	309

Table 9. Number of Fires by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	35	3	0	0	4	2	1	7	0	0	0	16	2
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	64	0	2	13	9	6	1	11	0	0	3	13	6
Butte	108	35	3	7	19	9	4	6	2	0	1	15	7
Calaveras	130	1	3	34	19	17	5	18	0	0	2	25	6
Colusa	7	0	1	0	2	1	0	0	0	0	0	3	0
Contra Costa	26	1	0	0	3	2	0	3	3	0	0	13	1
Del Norte	13	0	2	1	0	0	0	3	0	0	0	6	1
El Dorado	156	8	1	19	18	31	3	33	4	0	6	24	9
Fresno	135	9	7	17	31	8	3	19	1	0	0	28	12
Glenn	2	0	1	0	1	0	0	0	0	0	0	0	0
Humboldt	89	11	5	8	14	4	1	10	1	0	1	24	10
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	16	0	1	0	2	4	1	2	0	0	0	4	2
Kings	8	0	0	0	0	1	0	2	0	0	0	2	3
Lake	75	7	3	6	13	5	0	14	1	0	2	16	8
Lassen	66	2	0	5	2	3	43	4	1	0	0	4	2
Madera	108	3	6	15	8	13	8	10	3	0	1	24	17
Mariposa	73	3	2	30	3	2	1	10	1	0	0	11	10
Mendocino	138	5	8	28	13	11	4	13	1	0	2	39	14
Merced	25	2	0	1	4	2	0	2	0	0	0	11	3
Modoc	53	1	1	3	3	1	36	3	1	1	0	3	0
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	90	3	1	4	28	9	8	13	2	0	0	14	8
Napa	53	5	3	6	14	3	3	3	0	0	0	12	4
Nevada	133	3	6	38	14	12	6	22	0	0	2	24	6
Placer	143	15	7	21	17	16	3	17	1	0	2	31	13

Table 9. (continued) Number of Fires by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	15	0	3	1	0	0	6	2	0	0	0	3	0
Riverside	211	10	4	8	14	25	2	26	6	0	6	98	12
Sacramento	24	4	1	1	4	2	0	6	0	0	0	2	4
San Benito	26	2	0	4	5	0	1	3	0	0	0	5	6
San Bernardino	139	9	14	20	9	6	1	28	1	0	2	42	7
San Diego	162	7	5	15	9	13	2	21	2	0	1	78	9
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	24	0	0	0	2	6	0	2	0	0	0	11	3
San Luis Obispo	168	6	3	16	36	20	3	15	0	0	1	38	30
San Mateo	20	2	0	0	6	1	2	1	0	0	0	6	2
Santa Clara	57	2	1	0	4	8	0	6	2	0	1	24	9
Santa Cruz	37	2	1	5	5	2	2	7	0	0	0	11	2
Shasta	150	21	2	17	14	11	14	26	6	0	3	22	14
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	193	6	3	26	5	18	40	55	2	0	0	30	8
Solano	13	0	0	0	1	5	0	1	0	0	0	6	0
Sonoma	128	10	5	13	19	15	1	17	0	0	1	22	25
Stanislaus	25	1	0	2	2	3	0	1	0	0	0	8	8
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	66	0	1	7	7	13	4	10	1	0	0	17	6
Trinity	24	0	1	2	5	5	2	2	0	0	0	3	4
Tulare	71	16	0	5	7	6	2	9	0	0	0	22	4
Tuolumne	101	4	3	25	7	3	2	11	1	1	0	38	6
Yolo	15	0	0	4	2	2	0	1	0	0	1	3	2
Yuba	55	3	1	10	4	8	0	4	0	0	1	20	4
STATE TOTAL	3,470	222	111	437	408	334	215	479	43	2	39	871	309

Contract County statistics can be found in Table 7.

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

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
Arson	222	6%	21	6,170	1%
HOT START	100		10	2,355	
IGNITABLE LIQUID	11		3	464	
INCENDIARY DEVICE	32		3	456	
Campfire	111	3%	2	4,076	1%
CEREMONIAL	3		0	5	
NO PERMIT	70		2	4,051	
PROPER CLEARANCE	15		0	4	
TOOLS PRESENT	8		0	2	
PERMIT	5		0	1	
PROPER CLEARANCE	3		0	1	
TOOLS PRESENT	1		0	0	
Debris Burning	437	13%	11	2,146	1%
COMMERCIAL USE	24		4	105	
NO PERMIT/PROPER CLEARANCES	14		3	58	
NO PERMIT/TOOLS PRESENT	3		0	1	
PERMIT/PROPER CLEARANCES	3		1	44	
PERMIT/TOOLS PRESENT	3		0	1	
RESIDENTIAL USE	325		5	616	
NO PERMIT/PROPER CLEARANCES	140		4	183	
NO PERMIT/TOOLS PRESENT	65		0	27	
PERMIT/PROPER CLEARANCES	42		0	15	
PERMIT/TOOLS PRESENT	40		0	24	
Electrical Power	408	12%	65	249,501	53%
ANIMALS	43		9	845	
HARDWARE	60		7	662	
LINE SLAP	33		4	2,085	
LINE'S DOWN	155		21	64,677	
VEGETATION CONTACT	57		10	183	

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

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

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
Equipment Use	334	10%	35	53,001	11%
COMMERCIAL USE	75		9	473	
MOBILE EQUIPMENT/CHAFF	4		1	70	
MOBILE EQUIPMENT/HOT EXHAUST	1		0	0	
MOBILE EQUIPMENT/MECHANICAL	11		0	21	
MOBILE EQUIPMENT/ROCK STRIKE	27		3	99	
PORTABLE EQUIPMENT/CHAFF	2		0	1	
PORTABLE EQUIPMENT/HOT EXHAUST	2		1	101	
PORTABLE EQUIPMENT/MECHANICAL	2		0	0	
PORTABLE EQUIPMENT/ROCK STRIKE	3		1	13	
PORTABLE EQUIPMENT/WELDING/GRINDING	16		3	155	
NON COMERCIAL USE	210		22	50,416	
MOBILE EQUIPMENT/CHAFF	7		0	11	
MOBILE EQUIPMENT/HOT EXHAUST	19		3	48,787	
MOBILE EQUIPMENT/MECHANICAL	18		1	55	
MOBILE EQUIPMENT/ROCK STRIKE	68		6	593	
PORTABLE EQUIPMENT/CHAFF	2		1	61	
PORTABLE EQUIPMENT/HOT EXHAUST	7		1	52	
PORTABLE EQUIPMENT/MECHANICAL	17		3	339	
PORTABLE EQUIPMENT/ROCK STRIKE	13		0	3	
PORTABLE EQUIPMENT/WELDING/GRINDING	33		3	354	
Lightning	215	6%	17	1,736	1%
Miscellaneous	479	14%	27	85,026	18%
EXPLOSIVE DEVICE	4		0	11	
FIREWORKS	32		0	29	
DANGEROUS	16		0	22	
SAFE AND SANE	11		0	4	
GLASS REFRACTION	4		0	0	
OTHER	105		7	942	

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

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

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
SHOOTING	33		11	1,764	
TARGET/EXPLODING	3		0	5	
TARGET/METAL	15		4	1,540	
TARGET/OTHER	5		4	59	
TARGET/ROCK	5		2	120	
SPONTANEOUS COMBUSTION	22		1	30	
Playing with Fire	43	1%	1	3,824	1%
10-13 YEARS OLD	14		0	8	
14+ YEARS OLD	11		0	9	
5-9 YEARS OLD	7		0	2	
Railroad	2	0%	1	14	0%
EXHAUST	1		0	0	
Smoking	39	1%	3	155	0%
SMOKING MATERIAL	22		1	115	
SMOKING PARAPHERNALIA	8		0	2	
Undetermined	871	25%	92	46,314	10%
Vehicle	309	9%	46	15,534	3%
CHAFF	12		0	10	
EXHAUST	92		13	2,728	
MECHANICAL	90		14	3,367	
TRAFFIC COLLISION	32		5	323	
Total Wildland Fire Incidents	3,470	100%	316	467,497	100%

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

Table 11. Number of Fires by Size, by Unit

		A			D	E	F	G
	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
NORTHERN REGION								
Amador-El Dorado	251	152	85	10	3	0	1	0
Butte	111	59	41	3	4	0	1	3
Humboldt-Del Norte	102	B 68	C 29	5	0	0	0	0
Lassen-Modoc	137	103	26	8	0	0	0	0
Mendocino	138	90	45	1	0	1	0	1
Nevada-Yuba-Placer	331	219	98	11	0	2	0	1
San Mateo-Santa Cruz	57	37	18	1	0	1	0	0
Santa Clara	137	55	53	19	10	0	0	0
Shasta-Trinity	171	100	61	6	3	1	0	0
Siskiyou	193	141	45	5	1	1	0	0
Sonoma-Lake-Napa	291	177	86	20	1	0	3	4
Tehama-Glenn	65	22	27	15	1	0	0	0
TOTAL	1,984	1,223	614	104	23	6	5	9
SOUTHERN REGION								
Fresno-Kings	143	53	66	16	3	1	2	2
Madera-Mariposa	206	111	70	14	4	3	3	1
Riverside	211	104	75	23	4	1	3	1
San Benito-Monterey	116	63	39	13	0	0	1	0
San Bernardino	155	120	28	4	1	2	0	0
San Diego	162	97	53	6	3	1	2	0
San Luis Obispo	168	68	76	16	5	1	1	1
Tulare	71	26	28	13	1	2	1	0
Tuolumne-Calaveras	254	149	85	16	3	1	0	0
TOTAL	1,486	791	520	121	24	12	13	5
STATE TOTAL	3,470	2,014	1,134	225	47	18	18	14

Table 12. Number of Fires by Size, by County

COUNTY	Total	A			D		E		F		G	
		.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >				
Alameda	35	15	14	2	4	0	0	0	0	0	0	
Alpine	0	0	0	0	0	0	0	0	0	0	0	
Amador	64	33	26	5	0	0	0	0	0	0	0	
Butte	108	57	41	3	3	0	1	3	1	3	3	
Calaveras	130	75	48	5	2	0	0	0	0	0	0	
Colusa	7	4	1	2	0	0	0	0	0	0	0	
Contra Costa	26	12	9	4	1	0	0	0	0	0	0	
Del Norte	13	11	1	1	0	0	0	0	0	0	0	
El Dorado	156	106	45	3	2	0	0	0	0	0	0	
Fresno	135	52	61	15	3	1	2	1	2	1	1	
Glenn	2	2	0	0	0	0	0	0	0	0	0	
Humboldt	89	57	28	4	0	0	0	0	0	0	0	
Imperial	0	0	0	0	0	0	0	0	0	0	0	
Inyo	16	12	4	0	0	0	0	0	0	0	0	
Kings	8	1	5	1	0	0	0	0	0	1	1	
Lake	75	49	21	3	1	0	1	1	0	0	0	
Lassen	66	51	14	1	0	0	0	0	0	0	0	
Madera	108	59	42	3	1	1	2	2	0	0	0	
Mariposa	73	38	22	7	3	2	0	0	0	1	1	
Mendocino	138	90	45	1	0	1	0	0	0	1	1	
Merced	25	14	6	4	0	0	1	0	1	0	0	
Modoc	53	38	9	6	0	0	0	0	0	0	0	
Mono	0	0	0	0	0	0	0	0	0	0	0	
Monterey	90	49	30	10	0	0	1	0	1	0	0	
Napa	53	31	16	3	0	0	1	0	1	2	2	
Nevada	133	92	34	5	0	2	0	0	0	0	0	
Placer	143	102	40	1	0	0	0	0	0	0	0	

Table 12. (continued) Number of Fires by Size, by County

		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 >
Plumas	15	12	3	0	0	0	0	0
Riverside	211	104	75	23	4	1	3	1
Sacramento	24	10	10	2	1	0	1	0
San Benito	26	14	9	3	0	0	0	0
San Bernardino	139	108	24	4	1	2	0	0
San Diego	162	97	53	6	3	1	2	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	24	6	14	4	0	0	0	0
San Luis Obispo	168	68	76	16	5	1	1	1
San Mateo	20	11	8	1	0	0	0	0
Santa Clara	57	22	23	7	5	0	0	0
Santa Cruz	37	26	10	0	0	1	0	0
Shasta	150	89	51	6	3	1	0	0
Sierra	0	0	0	0	0	0	0	0
Siskiyou	193	140	45	6	1	1	0	0
Solano	13	0	8	5	0	0	0	0
Sonoma	128	88	33	5	0	0	0	2
Stanislaus	25	8	9	8	0	0	0	0
Sutter	0	0	0	0	0	0	0	0
Tehama	66	22	27	15	2	0	0	0
Trinity	24	14	10	0	0	0	0	0
Tulare	71	26	28	13	1	2	1	0
Tuolumne	101	69	25	5	1	1	0	0
Yolo	15	5	7	2	0	0	1	0
Yuba	55	25	24	5	0	0	0	1
STATE TOTAL	3,470	2,014	1,134	225	47	18	18	14

Contract County statistics can be found in Table 7.

Table 13. Number of Acres Burned by Cause, by Unit

	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-EI Dorado	2,236	253	1	1,288	139	174	0	48	5	0	2	297	29
Butte	25,503	106	4,017	104	20,850	12	148	9	0	0	0	92	165
Humboldt-Del Norte	240	7	2	2	91	2	0	3	0	0	1	41	91
Lassen-Modoc	257	42	0	8	4	2	176	6	1	0	0	18	0
Mendocino	37,538	12	1	6	36,537	11	0	35	1	0	9	22	904
Nevada-Yuba-Placer	11,662	72	6	26	10,910	111	1	33	0	0	2	483	18
San Mateo-Santa Cruz	443	391	0	3	6	1	34	1	0	0	0	6	1
Santa Clara	1,725	242	1	0	225	119	0	131	1	0	0	861	145
Shasta-Trinity	1,643	63	3	28	326	30	919	223	1	0	2	18	30
Siskiyou	947	52	0	117	4	180	14	505	0	0	0	74	1
Sonoma-Lake-Napa	169,200	2,037	8	37	164,726	89	4	86	6	0	1	420	1,786
Tehama-Glenn	803	0	5	56	45	161	29	169	1	0	0	77	260
TOTAL	252,197	3,277	4,044	1,675	233,863	892	1,325	1,249	16	0	17	2,409	3,430
SOUTHERN REGION													
Fresno-Kings	63,432	15	10	369	10,526	50,377	77	249	2	0	0	1,648	159
Madera-Mariposa	88,689	18	18	26	1,759	133	28	83,306	0	0	0	1,969	1,432
Riverside	14,899	42	0	4	613	138	18	92	3,804	0	127	2,317	7,744
San Benito-Monterey	2,307	2	0	5	2,020	29	78	20	0	0	0	33	120
San Bernardino	1,066	17	0	5	9	1	0	2	1	0	10	1,008	13
San Diego	7,177	3	0	3	9	8	100	33	0	0	0	6,619	402
San Luis Obispo	32,245	5	2	17	293	820	75	29	0	0	0	28,817	2,187
Tulare	3,717	2,790	0	2	144	421	34	13	0	0	0	313	0
Tuolumne-Calaveras	1,768	1	2	40	265	182	1	33	1	14	1	1,181	47
TOTAL	215,300	2,893	32	471	15,638	52,109	411	83,777	3,808	14	138	43,905	12,104
STATE TOTAL	467,497	6,170	4,076	2,146	249,501	53,001	1,736	85,026	3,824	14	155	46,314	15,534

Table 14. Number of Acres Burned by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	503	200	0	0	16	101	0	3	0	0	0	165	18
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	152	0	0	17	24	15	0	34	0	0	1	51	10
Butte	25,365	106	4,017	106	20,850	12	8	6	0	0	0	96	164
Calaveras	516	0	1	27	189	120	1	9	0	0	1	143	25
Colusa	31	0	0	0	15	0	0	0	0	0	0	16	0
Contra Costa	224	1	0	0	20	2	0	18	1	0	0	182	0
Del Norte	34	0	0	0	0	0	0	0	0	0	0	34	0
El Dorado	433	5	1	3	4	151	0	10	5	0	1	244	9
Fresno	14,723	15	10	369	10,526	1,717	77	233	2	0	0	1,646	128
Glenn	0	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt	206	7	2	2	91	2	0	3	0	0	1	7	91
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	5	0	0	0	3	0	0	0	0	0	0	1	1
Kings	48,710	0	0	0	0	48,660	0	17	0	0	0	2	31
Lake	2,517	3	4	1	2,213	1	0	57	6	0	1	230	1
Lassen	53	0	0	5	2	2	38	5	0	0	0	1	0
Madera	3,222	2	1	11	1,671	32	28	1,438	0	0	0	19	20
Mariposa	83,636	14	17	14	7	101	0	81,868	0	0	0	214	1,401
Mendocino	37,538	12	1	6	36,537	11	0	35	1	0	9	22	904
Merced	1,830	2	0	0	81	0	0	0	0	0	0	1,736	11
Modoc	183	42	0	4	2	0	117	1	1	0	0	16	0
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	2,193	1	0	2	1,998	29	78	20	0	0	0	30	35
Napa	98,786	2,033	0	0	96,736	0	4	1	0	0	0	11	1
Nevada	1,392	0	0	13	914	38	1	3	0	0	0	412	11
Placer	87	6	6	10	3	25	0	18	0	0	1	15	3

Table 14. (continued) Number of Acres Burned by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	1	0	0	0	0	0	1	0	0	0	0	0	0
Riverside	14,899	42	0	4	613	138	18	92	3,804	0	127	2,317	7,744
Sacramento	1,639	248	0	1,268	111	0	0	2	0	0	0	0	10
San Benito	115	1	0	3	22	0	0	1	0	0	0	3	85
San Bernardino	1,062	17	0	5	8	1	0	2	1	0	10	1,006	12
San Diego	7,177	3	0	3	9	8	100	33	0	0	0	6,619	402
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	174	0	0	0	37	23	0	6	0	0	0	105	3
San Luis Obispo	32,245	5	2	17	293	820	75	29	0	0	0	28,817	2,187
San Mateo	42	0	0	0	5	0	34	0	0	0	0	2	1
Santa Clara	830	41	1	0	150	16	0	110	1	0	0	424	87
Santa Cruz	401	391	0	3	1	1	0	1	0	0	0	4	0
Shasta	1,626	63	3	28	321	26	918	222	0	0	2	17	26
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	967	52	0	117	4	180	34	505	0	0	0	74	1
Solano	227	0	0	0	23	65	0	10	0	0	0	129	0
Sonoma	65,888	2	3	19	65,724	18	0	18	0	0	0	20	84
Stanislaus	225	0	0	2	38	48	0	2	0	0	0	83	52
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	944	0	5	56	45	161	169	169	1	0	0	78	260
Trinity	15	0	0	0	5	4	1	1	0	0	0	0	4
Tulare	3,717	2,790	0	2	144	421	34	13	0	0	0	313	0
Tuolumne	1,033	0	2	10	40	0	0	18	1	14	0	940	8
Yolo	1,748	0	0	16	13	5	0	1	0	0	0	13	1,700
Yuba	10,183	66	0	3	9,993	47	0	12	0	0	1	57	4
STATE TOTAL	467,497	6,170	4,076	2,146	249,501	53,001	1,736	85,026	3,824	14	155	46,314	15,534

Contract County statistics can be found in Table 7.

Table 15. Number of Acres Burned by Vegetation Type, by Unit

	Total	Brush	Grass	Timber	Woodland	Other
NORTHERN REGION						
Amador-El Dorado	2,236	3	639	7	1,585	2
Butte	25,503	4,274	21,055	142	23	9
Humboldt-Del Norte	240	3	183	8	37	9
Lassen-Modoc	257	74	40	34	107	2
Mendocino	37,538	1	1,004	6	36,527	0
Nevada-Yuba-Placer	11,662	405	239	14	10,998	6
San Mateo-Santa Cruz	443	3	11	428	1	0
Santa Clara	1,725	0	1,561	0	164	0
Shasta-Trinity	1,643	14	427	976	206	20
Siskiyou	947	20	346	12	9	560
Sonoma-Lake-Napa	169,200	234	23,731	94	145,141	0
Tehama-Glenn	803	199	513	0	31	60
TOTAL	252,197	5,230	49,749	1,721	194,829	668
SOUTHERN REGION						
Fresno-Kings	63,432	1,688	61,459	2	282	1
Madera-Mariposa	88,689	1,755	85,393	105	1,421	15
Riverside	14,899	1,562	11,546	0	1,756	35
San Benito-Monterey	2,307	5	2,238	1	62	1
San Bernardino	1,066	471	40	2	553	0
San Diego	7,177	4,373	2,655	4	145	0
San Luis Obispo	32,245	528	31,700	0	17	0
Tulare	3,717	1	3,623	59	34	0
Tuolumne-Calaveras	1,768	134	1,446	6	182	0
TOTAL	215,300	10,517	200,100	179	4,452	52
STATE TOTAL	467,497	15,747	249,849	1,900	199,281	720

Table 16. Number of Acres Burned by Vegetation Type, by County

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	503	0	503	0	0	0
Alpine	0	0	0	0	0	0
Amador	152	0	103	4	44	1
Butte	25,365	4,275	21,055	2	24	9
Calaveras	516	133	337	4	42	0
Colusa	31	15	16	0	0	0
Contra Costa	224	0	221	0	3	0
Del Norte	34	0	6	0	28	0
El Dorado	433	3	398	3	28	1
Fresno	14,723	1,688	12,755	3	276	1
Glenn	0	0	0	0	0	0
Humboldt	206	3	177	8	9	9
Imperial	0	0	0	0	0	0
Inyo	5	1	2	0	2	0
Kings	48,710	0	48,705	0	5	0
Lake	2,517	190	2,239	1	87	0
Lassen	53	12	6	12	21	2
Madera	3,222	1,037	756	3	1,421	5
Mariposa	83,636	719	82,805	101	1	10
Mendocino	37,538	1	1,004	6	36,527	0
Merced	1,830	0	1,830	0	0	0
Modoc	183	61	34	1	87	0
Mono	0	0	0	0	0	0
Monterey	2,193	2	2,176	1	13	1
Napa	98,786	29	2,037	0	96,720	0
Nevada	1,392	393	66	11	919	3
Placer	87	12	59	3	10	3

Table 16. (continued) Number of Acres Burned by Vegetation Type, by County

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	1	0	0	1	0	0
Riverside	14,899	1,562	11,546	0	1,756	35
Sacramento	1,639	0	127	0	1,512	0
San Benito	115	3	63	0	49	0
San Bernardino	1,062	469	38	2	553	0
San Diego	7,177	4,373	2,655	4	145	0
San Francisco	0	0	0	0	0	0
San Joaquin	174	0	94	0	80	0
San Luis Obispo	32,245	528	31,700	0	17	0
San Mateo	42	0	7	34	1	0
Santa Clara	830	0	728	0	102	0
Santa Cruz	401	3	4	393	1	0
Shasta	1,626	14	418	974	205	15
Sierra	0	0	0	0	0	0
Siskiyou	967	20	346	32	9	560
Solano	227	0	216	0	11	0
Sonoma	65,888	0	17,478	93	48,317	0
Stanislaus	225	0	139	1	85	0
Sutter	0	0	0	0	0	0
Tehama	944	199	512	141	32	60
Trinity	15	0	9	1	0	5
Tulare	3,717	1	3,623	59	34	0
Tuolumne	1,033	1	997	2	33	0
Yolo	1,748	0	1,745	0	3	0
Yuba	10,183	0	114	0	10,069	0
STATE TOTAL	467,497	15,747	249,849	1,900	199,281	720

Contract County statistics can be found in Table 7.

Table 17. Dollar Damage by Cause, by Unit

	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	\$2,379,342	\$150	\$0	\$586	\$5,233	\$1,003,171	\$150	\$811,128	\$0	\$0	\$300	\$500,554	\$58,070
Butte	\$11,448,706	\$11,001	\$7,400,000	\$1,000	\$3,973,705	\$1,500	\$200	\$45,300	\$0	\$0	\$0	\$15,000	\$1,000
Humboldt-Del Norte	\$27,773	\$0	\$4,763	\$0	\$10,000	\$0	\$0	\$12,002	\$0	\$0	\$0	\$1,008	\$0
Lassen-Modoc	\$112,197	\$100	\$205	\$355	\$0	\$400	\$501	\$0	\$0	\$0	\$0	\$109,136	\$1,500
Mendocino	\$308,664	\$0	\$2	\$102	\$12	\$2	\$0	\$300,000	\$0	\$0	\$0	\$8,046	\$500
Nevada-Yuba-Placer	\$6,003,406,612	\$2,190	\$0	\$600	\$6,000,003,600	\$1,015,300	\$200	\$10,950	\$0	\$0	\$1,200	\$2,159,522	\$213,050
San Mateo-Santa Cruz	\$1,144,515	\$1,140,000	\$0	\$600	\$2,715	\$300	\$0	\$0	\$0	\$0	\$0	\$900	\$0
Santa Clara	\$108,439	\$1	\$50,000	\$0	\$1,200	\$15,000	\$0	\$2,800	\$0	\$0	\$0	\$33,638	\$5,800
Shasta-Trinity	\$3,135,208	\$16,200	\$0	\$200	\$35,600	\$15,700	\$508	\$3,000,000	\$0	\$0	\$5,000	\$10,000	\$52,000
Siskiyou	\$146,800	\$35,000	\$0	\$9,050	\$2,300	\$32,500	\$0	\$21,000	\$300	\$0	\$0	\$38,600	\$8,050
Sonoma-Lake-Napa	\$6,063,244,039	\$302,602	\$0	\$20,100,000	\$6,040,090,603	\$2,466,502	\$0	\$156,828	\$400	\$0	\$0	\$82,002	\$45,102
Tehama-Glenn	\$498,670	\$0	\$2,000	\$13,700	\$225,000	\$166,900	\$11,400	\$29,850	\$200	\$0	\$0	\$12,620	\$37,000
TOTAL	\$12,085,960,965	\$1,507,244	\$7,456,970	\$20,126,193	\$12,044,349,968	\$4,717,275	\$12,959	\$4,389,858	\$900	\$0	\$6,500	\$2,971,026	\$422,072
SOUTHERN REGION													
Fresno-Kings	\$415,700	\$0	\$0	\$374,000	\$13,900	\$1,800	\$0	\$0	\$500	\$0	\$0	\$25,000	\$500
Madera-Mariposa	\$43,129,781	\$700	\$20,000	\$2,000	\$2,085,405	\$2,550	\$200	\$40,394,203	\$400	\$0	\$15	\$52,308	\$572,000
Riverside	\$315,015	\$9,600	\$0	\$150,500	\$1,300	\$5,200	\$5,000	\$15,002	\$500	\$0	\$0	\$5,213	\$122,700
San Benito-Monterey	\$608,977	\$0	\$3,000	\$0	\$4,865	\$502	\$450	\$568,350	\$0	\$0	\$0	\$25,210	\$6,600
San Bernardino	\$33,361	\$0	\$0	\$0	\$0	\$1,000	\$0	\$50	\$0	\$0	\$100	\$2,211	\$30,000
San Diego	\$18,054	\$0	\$0	\$0	\$5,101	\$0	\$0	\$9,500	\$0	\$0	\$0	\$2,253	\$1,200
San Luis Obispo	\$3,765,125	\$0	\$0	\$502	\$30,874	\$830,351	\$0	\$2,800	\$0	\$0	\$0	\$41,850	\$2,858,748
Tulare	\$24,105	\$1,000	\$0	\$0	\$5,000	\$5,000	\$0	\$105	\$0	\$0	\$0	\$13,000	\$0
Tuolumne-Calaveras	\$854,819	\$100	\$400	\$2,701	\$48,426	\$175,512	\$0	\$6,109	\$100	\$2,600	\$100	\$603,525	\$15,246
TOTAL	\$49,164,937	\$11,400	\$23,400	\$529,703	\$2,194,871	\$1,021,915	\$5,650	\$40,996,119	\$1,500	\$2,600	\$215	\$770,570	\$3,606,994
STATE TOTAL	\$12,135,125,902	\$1,518,644	\$7,480,370	\$20,655,896	\$12,046,544,839	\$5,739,190	\$18,609	\$45,385,977	\$2,400	\$2,600	\$6,715	\$3,741,596	\$4,029,066

*Definition of what Dollar Damage entails can be found in the Glossary.

Table 18. Dollar Damage by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	\$14,101	\$1	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$13,900	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$11,957	\$0	\$0	\$336	\$3,331	\$3	\$0	\$8,217	\$0	\$0	\$0	\$0	\$70
Butte	\$11,448,706	\$11,001	\$7,400,000	\$1,000	\$3,973,705	\$1,500	\$200	\$45,300	\$0	\$0	\$0	\$15,000	\$1,000
Calaveras	\$240,963	\$0	\$0	\$1,021	\$28,726	\$163,612	\$0	\$1,609	\$0	\$0	\$100	\$45,895	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$8,028	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,728	\$5,300
Del Norte	\$13,002	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$1,002	\$0
El Dorado	\$2,366,816	\$150	\$0	\$250	\$1,902	\$1,003,150	\$150	\$802,460	\$0	\$0	\$300	\$500,454	\$58,000
Fresno	\$415,700	\$0	\$0	\$374,000	\$13,900	\$1,800	\$0	\$0	\$500	\$0	\$0	\$25,000	\$500
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$14,771	\$0	\$4,763	\$0	\$10,000	\$0	\$0	\$2	\$0	\$0	\$0	\$6	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$35,412,565	\$301,602	\$0	\$0	\$35,110,003	\$0	\$0	\$56	\$400	\$0	\$0	\$502	\$2
Lassen	\$2,655	\$100	\$0	\$353	\$0	\$400	\$301	\$0	\$0	\$0	\$0	\$1	\$1,500
Madera	\$2,864,170	\$200	\$3,000	\$1,500	\$2,072,905	\$2,500	\$200	\$782,950	\$400	\$0	\$15	\$500	\$0
Mariposa	\$40,242,411	\$500	\$17,000	\$500	\$1,500	\$50	\$0	\$39,609,253	\$0	\$0	\$0	\$51,608	\$562,000
Mendocino	\$308,664	\$0	\$2	\$102	\$12	\$2	\$0	\$300,000	\$0	\$0	\$0	\$8,046	\$500
Merced	\$23,200	\$0	\$0	\$0	\$11,000	\$0	\$0	\$2,000	\$0	\$0	\$0	\$200	\$10,000
Modoc	\$109,236	\$0	\$1	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$109,035	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$555,677	\$0	\$3,000	\$0	\$4,665	\$502	\$450	\$528,350	\$0	\$0	\$0	\$15,110	\$3,600
Napa	\$4,000,886,621	\$1,000	\$0	\$0	\$4,000,630,600	\$1,000	\$0	\$155,521	\$0	\$0	\$0	\$81,500	\$17,000
Nevada	\$4,000,063,130	\$30	\$0	\$0	\$4,000,000,000	\$3,200	\$200	\$0	\$0	\$0	\$200	\$5,500	\$54,000
Placer	\$2,332,232	\$2,060	\$0	\$500	\$3,600	\$12,100	\$0	\$10,450	\$0	\$0	\$1,000	\$2,151,922	\$150,600

*Definition of what Dollar Damage entails can be found in the Glossary.

Table 18. (continued) Dollar Damage by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	\$306	\$0	\$204	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$0
Riverside	\$315,015	\$9,600	\$0	\$150,500	\$1,300	\$5,200	\$5,000	\$15,002	\$500	\$0	\$0	\$5,213	\$122,700
Sacramento	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0
San Benito	\$53,300	\$0	\$0	\$0	\$200	\$0	\$0	\$40,000	\$0	\$0	\$0	\$10,100	\$3,000
San Bernardino	\$28,361	\$0	\$0	\$0	\$0	\$1,000	\$0	\$50	\$0	\$0	\$100	\$2,211	\$25,000
San Diego	\$18,054	\$0	\$0	\$0	\$5,101	\$0	\$0	\$9,500	\$0	\$0	\$0	\$2,253	\$1,200
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$26,219	\$0	\$0	\$0	\$7,200	\$2,418	\$0	\$1,101	\$0	\$0	\$0	\$12,500	\$3,000
San Luis Obispo	\$3,765,125	\$0	\$0	\$502	\$30,874	\$830,351	\$0	\$2,800	\$0	\$0	\$0	\$41,850	\$2,858,748
San Mateo	\$1,900	\$0	\$0	\$0	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0
Santa Clara	\$73,510	\$0	\$50,000	\$0	\$0	\$15,000	\$0	\$2,800	\$0	\$0	\$0	\$5,710	\$0
Santa Cruz	\$1,142,615	\$1,140,000	\$0	\$600	\$1,015	\$300	\$0	\$0	\$0	\$0	\$0	\$700	\$0
Shasta	\$3,133,700	\$16,200	\$0	\$200	\$35,600	\$15,700	\$0	\$3,000,000	\$0	\$0	\$5,000	\$10,000	\$51,000
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$146,800	\$35,000	\$0	\$9,050	\$2,300	\$32,500	\$0	\$21,000	\$300	\$0	\$0	\$38,600	\$8,050
Solano	\$1,501,000	\$0	\$0	\$0	\$0	\$1,501,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma	\$2,005,343,853	\$0	\$0	\$0	\$2,004,350,000	\$964,502	\$0	\$1,251	\$0	\$0	\$0	\$0	\$28,100
Stanislaus	\$13,520	\$100	\$0	\$0	\$0	\$9,500	\$0	\$200	\$0	\$0	\$0	\$400	\$3,320
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$498,670	\$0	\$2,000	\$13,700	\$225,000	\$166,900	\$11,400	\$29,850	\$200	\$0	\$0	\$12,620	\$37,000
Trinity	\$1,508	\$0	\$0	\$0	\$0	\$0	\$508	\$0	\$0	\$0	\$0	\$0	\$1,000
Tulare	\$24,105	\$1,000	\$0	\$0	\$5,000	\$5,000	\$0	\$105	\$0	\$0	\$0	\$13,000	\$0
Tuolumne	\$587,336	\$0	\$400	\$1,680	\$12,500	\$0	\$0	\$3,500	\$100	\$2,600	\$0	\$557,130	\$9,426
Yolo	\$20,100,000	\$0	\$0	\$20,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$2,001,011,250	\$100	\$0	\$100	\$2,000,000,000	\$1,000,000	\$0	\$500	\$0	\$0	\$0	\$2,100	\$8,450
STATE TOTAL	\$12,135,125,902	\$1,518,644	\$7,480,370	\$20,655,896	\$12,046,544,839	\$5,739,190	\$18,609	\$45,385,977	\$2,400	\$2,600	\$6,715	\$3,741,596	\$4,029,066

Contract County statistics can be found in Table 7.

*Definition of what Dollar Damage entails can be found in the Glossary.

Table 19. Dollar Damage by Size, by Unit

		A		C		E	F	G
	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
NORTHERN REGION								
Amador-EI Dorado	\$2,379,342	\$310,960	\$1,761,355	\$307,027	\$0	\$0	\$0	\$0
Butte	\$11,448,706	\$32,350	\$173,501	\$0	\$0	\$0	\$7,400,000	\$3,842,855
Humboldt-Del Norte	\$27,773	\$26,669	\$1,104	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$112,197	\$2,609	\$353	\$109,235	\$0	\$0	\$0	\$0
Mendocino	\$308,664	\$308,656	\$8	\$0	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$6,003,406,612	\$199,810	\$2,206,702	\$2,001,000,100	\$0	\$2,000,000,000	\$0	\$2,000,000,000
San Mateo-Santa Cruz	\$1,144,515	\$1,715	\$2,800	\$0	\$0	\$1,140,000	\$0	\$0
Santa Clara	\$108,439	\$11,035	\$62,404	\$35,000	\$0	\$0	\$0	\$0
Shasta-Trinity	\$3,135,208	\$71,308	\$42,900	\$21,000	\$3,000,000	\$0	\$0	\$0
Siskiyou	\$146,800	\$8,700	\$36,100	\$52,000	\$30,000	\$20,000	\$0	\$0
Sonoma-Lake-Napa	\$6,063,244,039	\$977,780	\$1,204,709	\$22,451,550	\$0	\$0	\$35,110,000	\$6,003,500,000
Tehama-Glenn	\$498,670	\$57,170	\$178,900	\$247,600	\$15,000	\$0	\$0	\$0
TOTAL	\$12,085,960,965	\$2,008,762	\$5,670,836	\$2,024,223,512	\$3,045,000	\$2,001,160,000	\$42,510,000	\$8,007,342,855
SOUTHERN REGION								
Fresno-Kings	\$415,700	\$1,000	\$25,200	\$300	\$10,200	\$354,000	\$25,000	\$0
Madera-Mariposa	\$43,129,781	\$2,515	\$67,050	\$84,458	\$1,000	\$576,905	\$2,788,600	\$39,609,253
Riverside	\$315,015	\$22,505	\$161,510	\$11,000	\$0	\$0	\$0	\$120,000
San Benito-Monterey	\$608,977	\$556,685	\$31,550	\$20,742	\$0	\$0	\$0	\$0
San Bernardino	\$33,361	\$22,561	\$10,200	\$100	\$0	\$500	\$0	\$0
San Diego	\$18,054	\$14,601	\$3,453	\$0	\$0	\$0	\$0	\$0
San Luis Obispo	\$3,765,125	\$16,995	\$213,357	\$5,500	\$101,900	\$800,000	\$2,627,373	\$0
Tulare	\$24,105	\$0	\$17,105	\$7,000	\$0	\$0	\$0	\$0
Tuolumne-Calaveras	\$854,819	\$50,163	\$143,836	\$89,720	\$71,100	\$500,000	\$0	\$0
TOTAL	\$49,164,937	\$687,025	\$673,261	\$218,820	\$184,200	\$2,231,405	\$5,440,973	\$39,729,253
STATE TOTAL	\$12,135,125,902	\$2,695,787	\$6,344,097	\$2,024,442,332	\$3,229,200	\$2,003,391,405	\$47,950,973	\$8,047,072,108

*Definition of what Dollar Damage entails can be found in the Glossary.

Table 20. Dollar Damage by Size, by County

		A	B	C	D	E	F	G
COUNTY	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$14,101	\$3,001	\$1,100	\$10,000	\$0	\$0	\$0	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$11,957	\$200	\$4,730	\$7,027	\$0	\$0	\$0	\$0
Butte	\$11,448,706	\$32,350	\$173,501	\$0	\$0	\$0	\$7,400,000	\$3,842,855
Calaveras	\$240,963	\$23,853	\$121,210	\$60,800	\$35,100	\$0	\$0	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$8,028	\$7,028	\$1,000	\$0	\$0	\$0	\$0	\$0
Del Norte	\$13,002	\$12,002	\$1,000	\$0	\$0	\$0	\$0	\$0
El Dorado	\$2,366,816	\$310,760	\$1,756,056	\$300,000	\$0	\$0	\$0	\$0
Fresno	\$415,700	\$1,000	\$25,200	\$300	\$10,200	\$354,000	\$25,000	\$0
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$14,771	\$14,667	\$104	\$0	\$0	\$0	\$0	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$35,412,565	\$300,009	\$2,006	\$550	\$0	\$0	\$35,110,000	\$0
Lassen	\$2,655	\$2,302	\$353	\$0	\$0	\$0	\$0	\$0
Madera	\$2,864,170	\$515	\$11,800	\$45,350	\$1,000	\$16,905	\$2,788,600	\$0
Mariposa	\$40,242,411	\$0	\$55,050	\$18,108	\$0	\$560,000	\$0	\$39,609,253
Mendocino	\$308,664	\$308,656	\$8	\$0	\$0	\$0	\$0	\$0
Merced	\$23,200	\$2,000	\$200	\$21,000	\$0	\$0	\$0	\$0
Modoc	\$109,236	\$1	\$0	\$109,235	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$555,677	\$506,585	\$31,550	\$17,542	\$0	\$0	\$0	\$0
Napa	\$4,000,886,621	\$669,621	\$216,000	\$1,000	\$0	\$0	\$0	\$4,000,000,000
Nevada	\$4,000,063,130	\$930	\$62,200	\$2,000,000,000	\$0	\$2,000,000,000	\$0	\$0
Placer	\$2,332,232	\$190,430	\$2,141,802	\$0	\$0	\$0	\$0	\$0

*Definition of what Dollar Damage entails can be found in the Glossary.

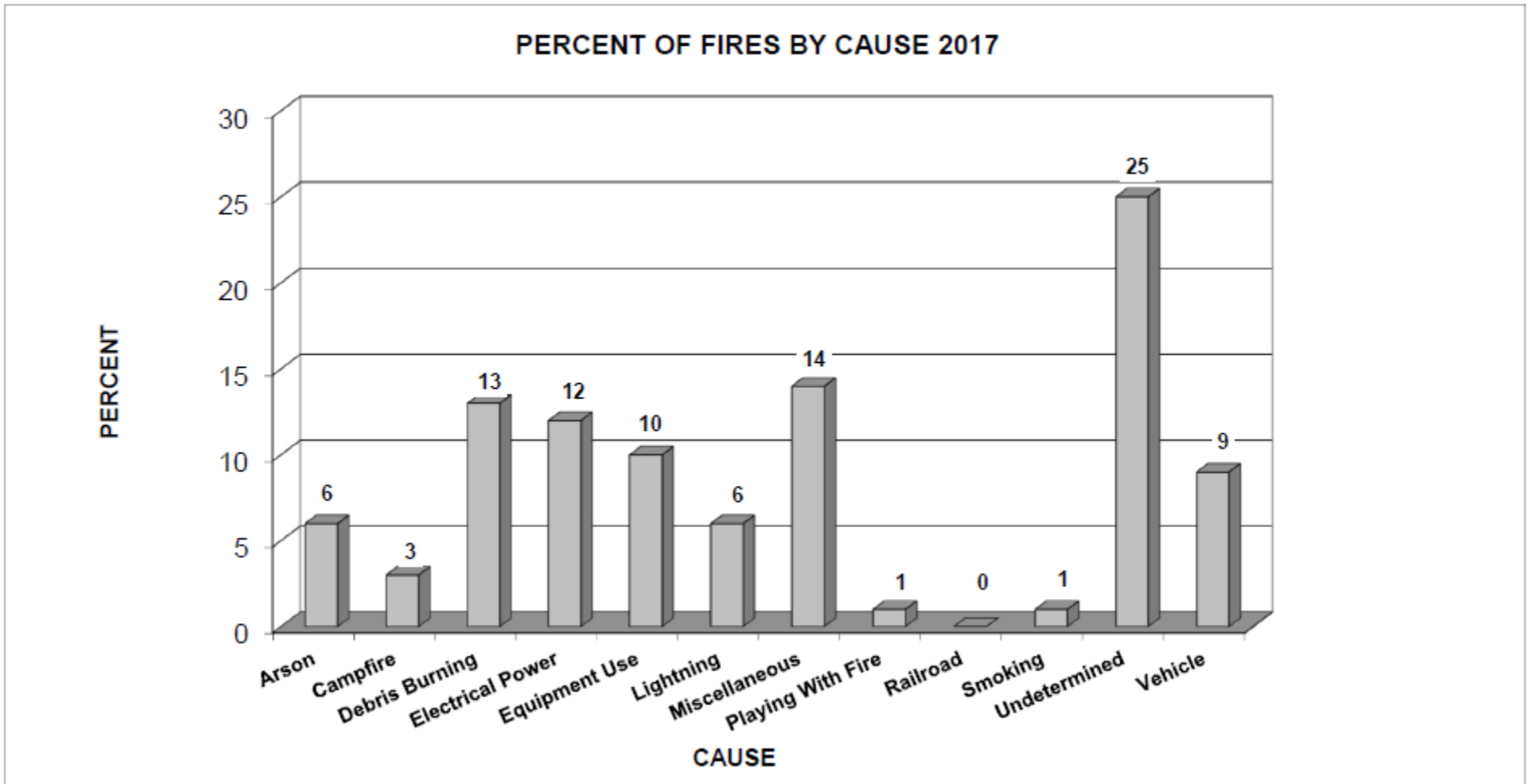
Table 20. (continued) Dollar Damage by Size, by County

		A	B	C	D	E	F	G
COUNTY	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Plumas	\$306	\$306	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$315,015	\$22,505	\$161,510	\$11,000	\$0	\$0	\$0	\$120,000
Sacramento	\$150	\$0	\$150	\$0	\$0	\$0	\$0	\$0
San Benito	\$53,300	\$50,100	\$0	\$3,200	\$0	\$0	\$0	\$0
San Bernardino	\$28,361	\$22,561	\$5,200	\$100	\$0	\$500	\$0	\$0
San Diego	\$18,054	\$14,601	\$3,453	\$0	\$0	\$0	\$0	\$0
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$26,219	\$3,000	\$3,919	\$19,300	\$0	\$0	\$0	\$0
San Luis Obispo	\$3,765,125	\$16,995	\$213,357	\$5,500	\$101,900	\$800,000	\$2,627,373	\$0
San Mateo	\$1,900	\$0	\$1,900	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$73,510	\$1,006	\$60,004	\$12,500	\$0	\$0	\$0	\$0
Santa Cruz	\$1,142,615	\$1,715	\$900	\$0	\$0	\$1,140,000	\$0	\$0
Shasta	\$3,133,700	\$70,800	\$41,900	\$21,000	\$3,000,000	\$0	\$0	\$0
Sierra	\$146,800	\$8,700	\$36,100	\$52,000	\$30,000	\$20,000	\$0	\$0
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Solano	\$1,501,000	\$0	\$1,000	\$1,500,000	\$0	\$0	\$0	\$0
Sonoma	\$2,005,343,853	\$8,150	\$985,703	\$850,000	\$0	\$0	\$0	\$2,003,500,000
Stanislaus	\$13,520	\$100	\$900	\$12,520	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$498,670	\$57,170	\$178,900	\$247,600	\$15,000	\$0	\$0	\$0
Trinity	\$1,508	\$508	\$1,000	\$0	\$0	\$0	\$0	\$0
Tulare	\$24,105	\$0	\$17,105	\$7,000	\$0	\$0	\$0	\$0
Tuolumne	\$587,336	\$23,210	\$18,526	\$9,600	\$36,000	\$500,000	\$0	\$0
Yolo	\$20,100,000	\$0	\$0	\$20,100,000	\$0	\$0	\$0	\$0
Yuba	\$2,001,011,250	\$8,450	\$2,700	\$1,000,100	\$0	\$0	\$0	\$2,000,000,000
STATE TOTAL	\$12,135,125,902	\$2,695,787	\$6,344,097	\$2,024,442,332	\$3,229,200	\$2,003,391,405	\$47,950,973	\$8,047,072,108

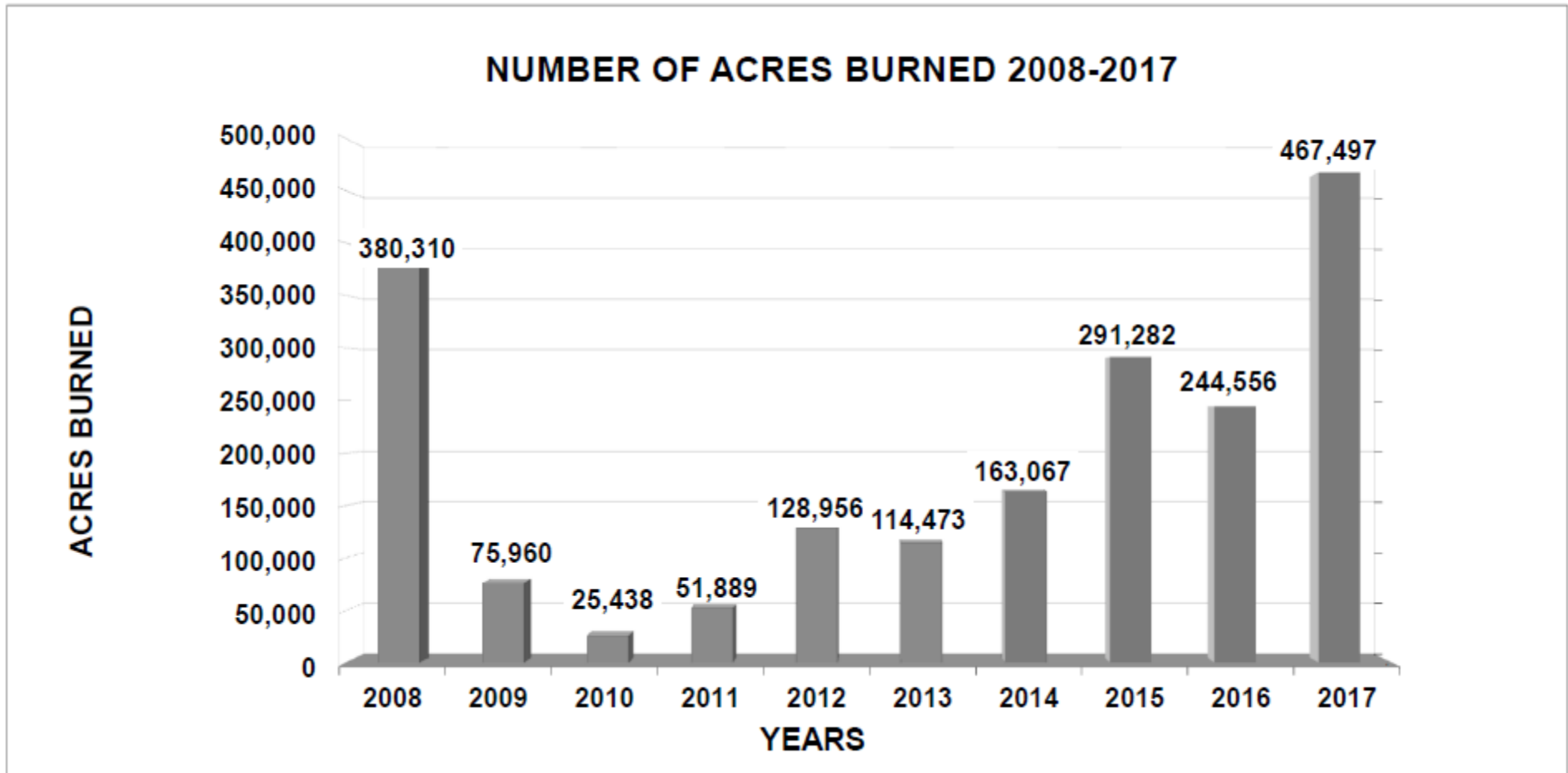
Contract County statistics can be found in Table 7.

*Definition of what Dollar Damage entails can be found in the Glossary.

Graphic Figure 1. Percent of Fires by Cause

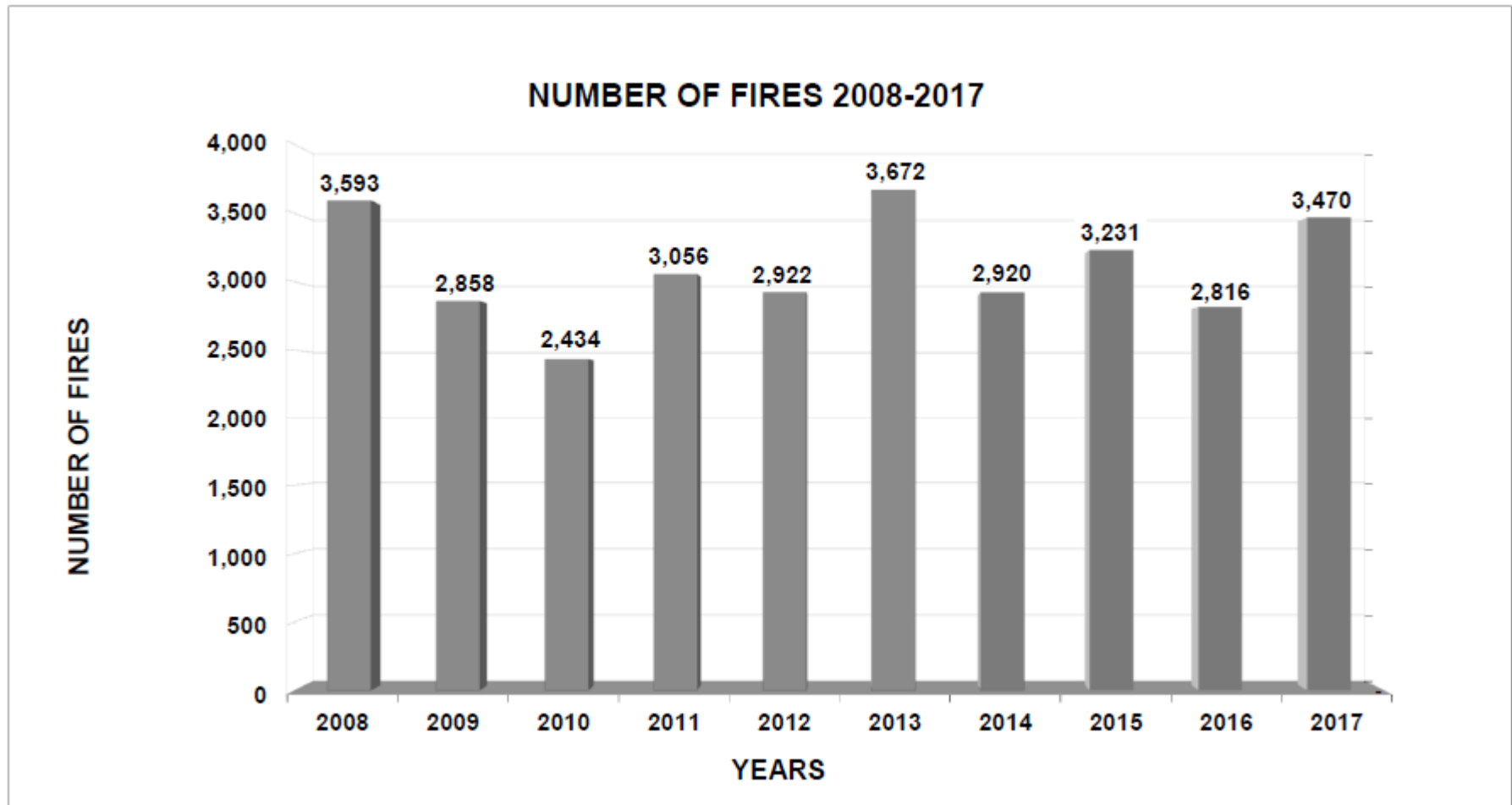


Graphic Figure 2. Number of Acres Burned — 2008-2017



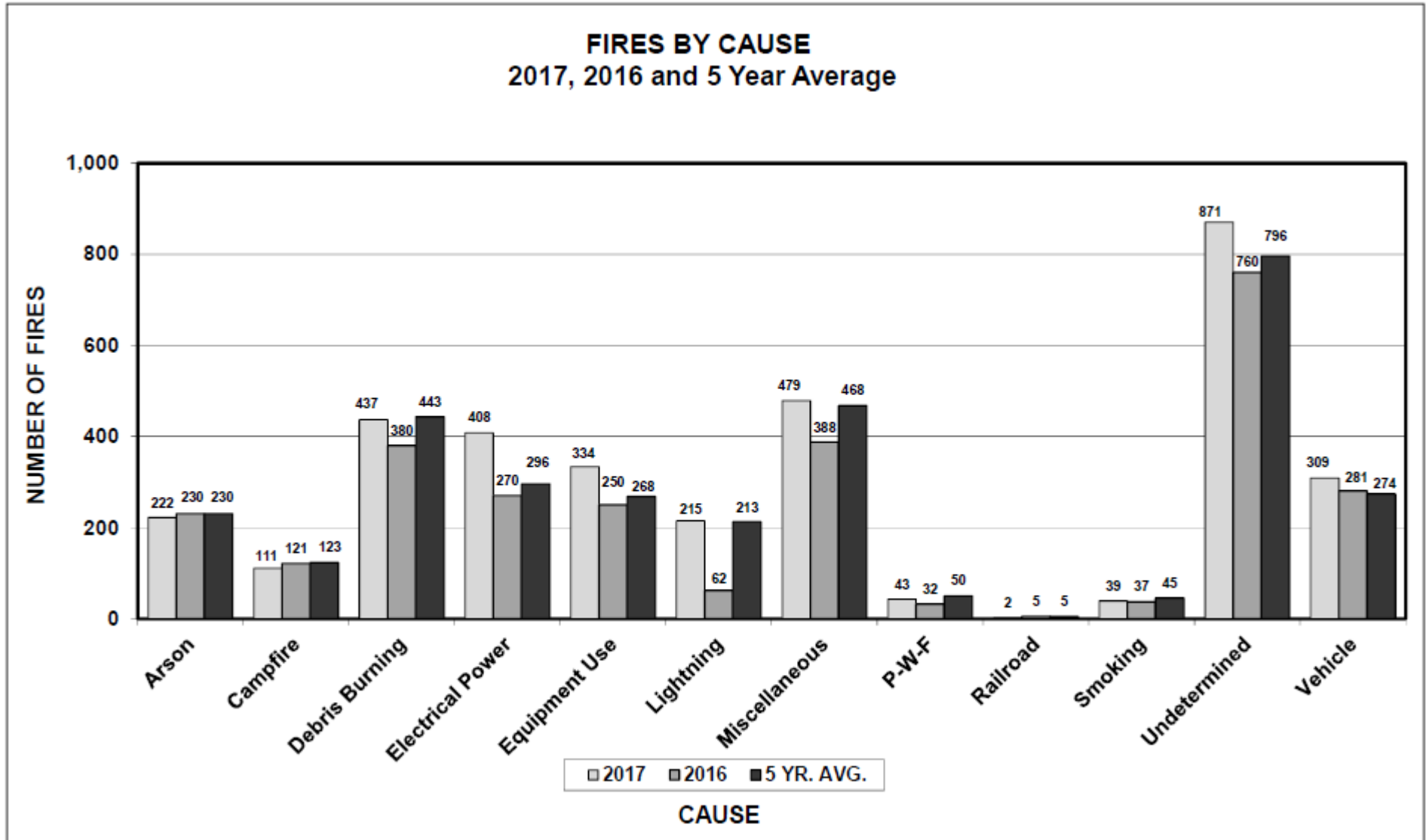
1981 - 2007 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2008 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.

Graphic Figure 3. Number of Fires — 2008-2017

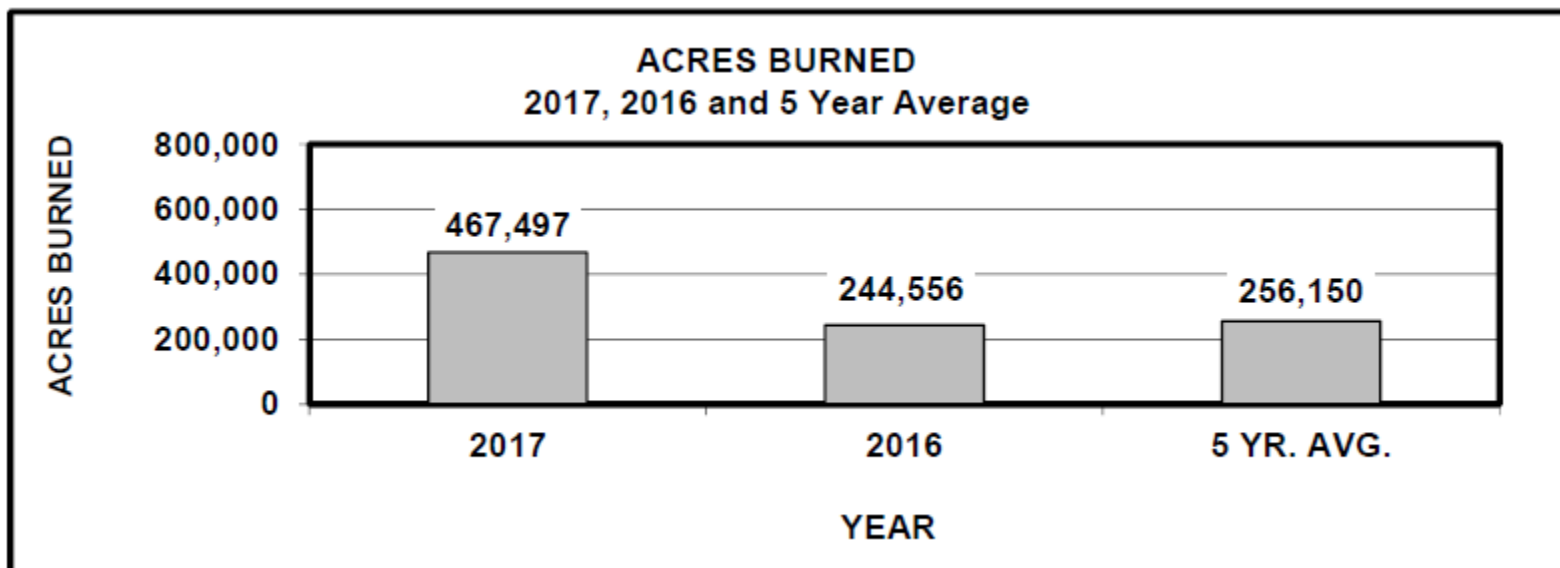
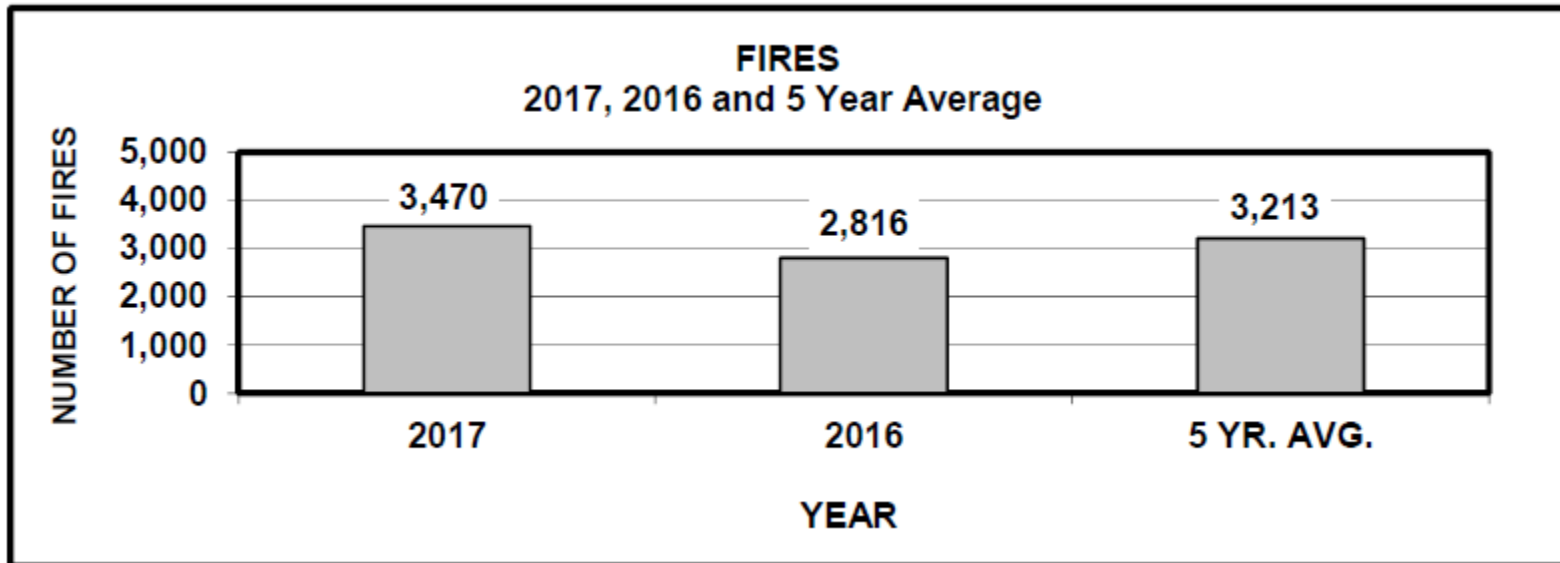


1981 - 2007 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2008 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.

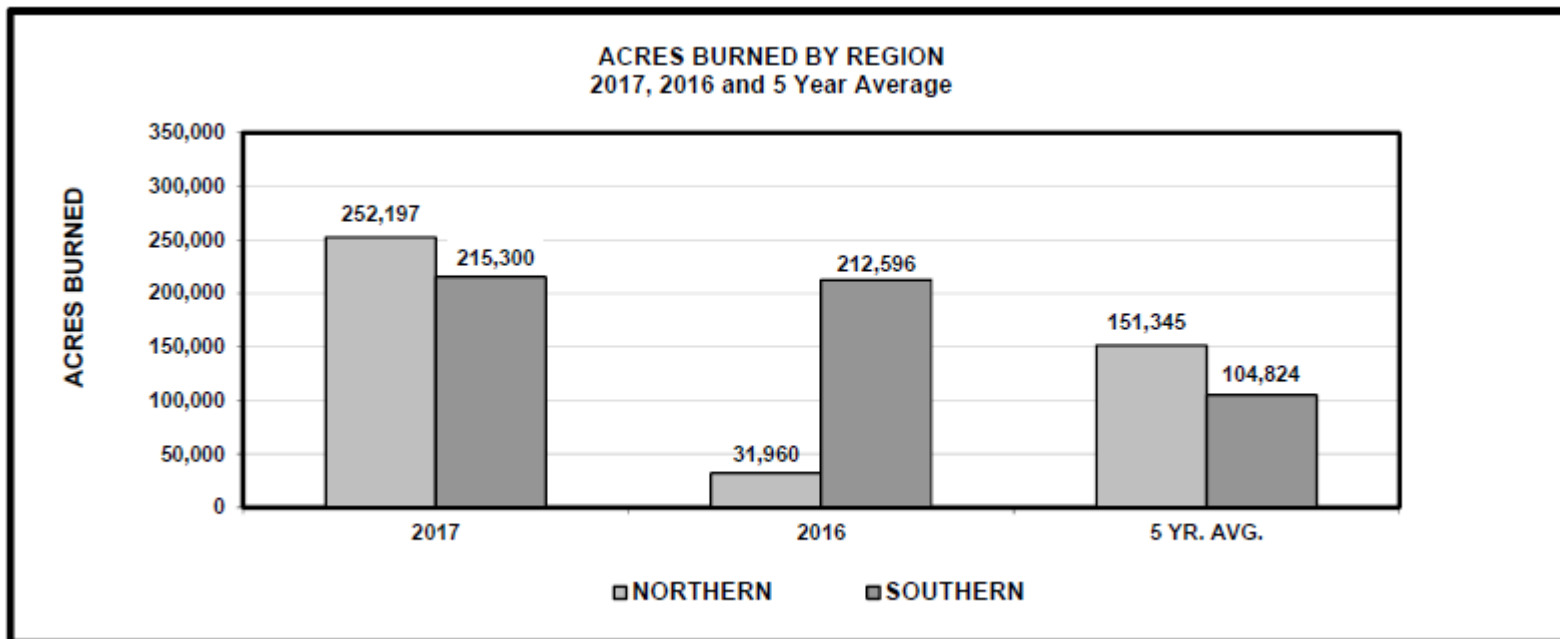
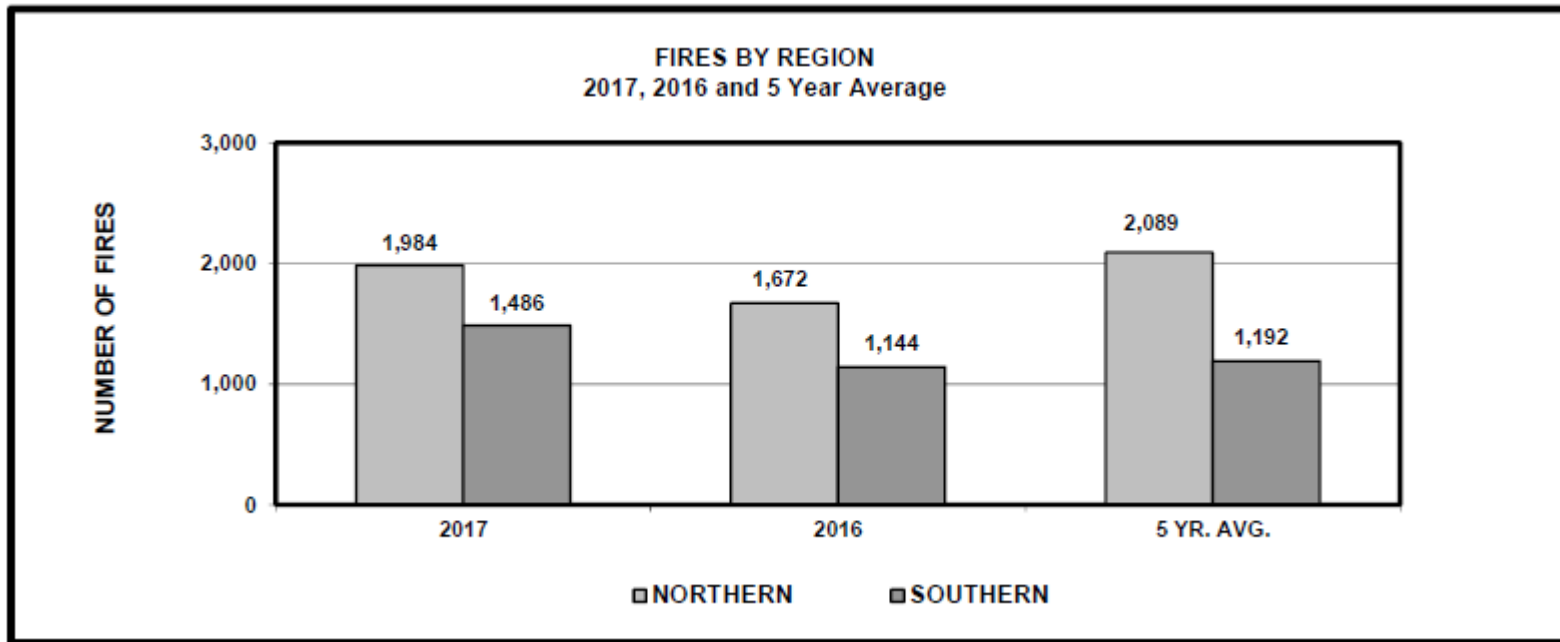
Graphic Figure 4. Number of Fires by Cause — 2017, 2016 and 5 Year Average



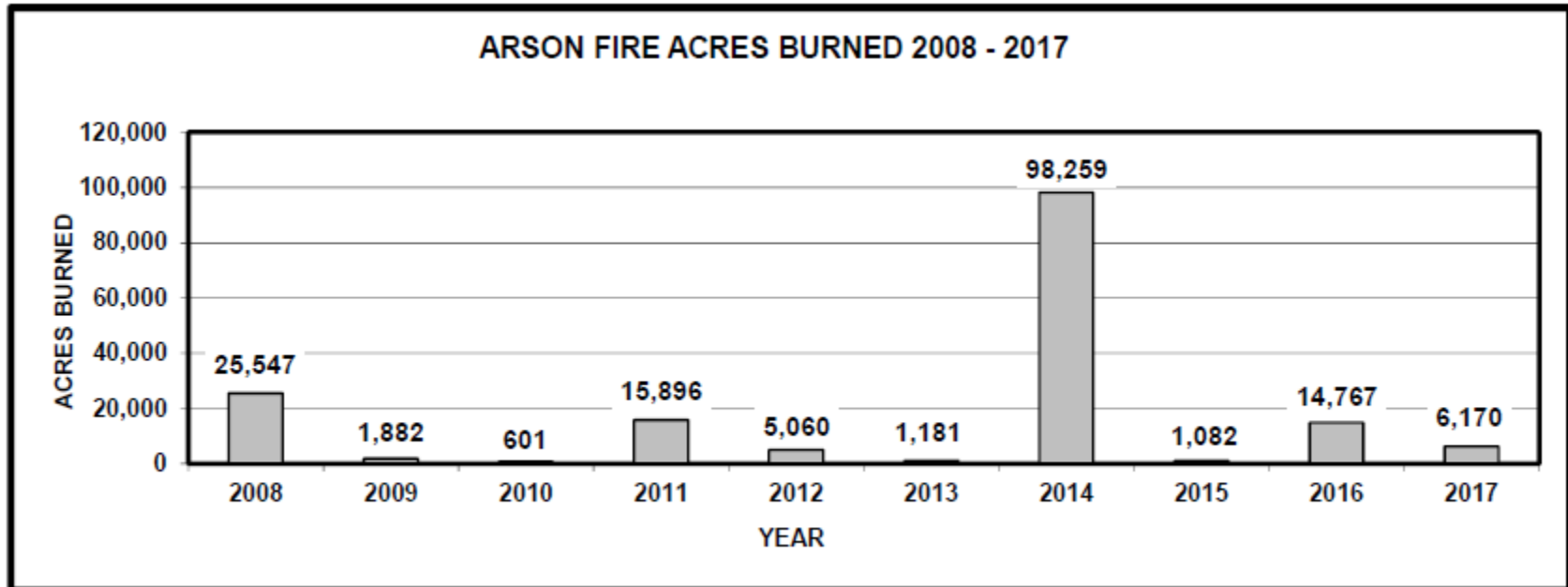
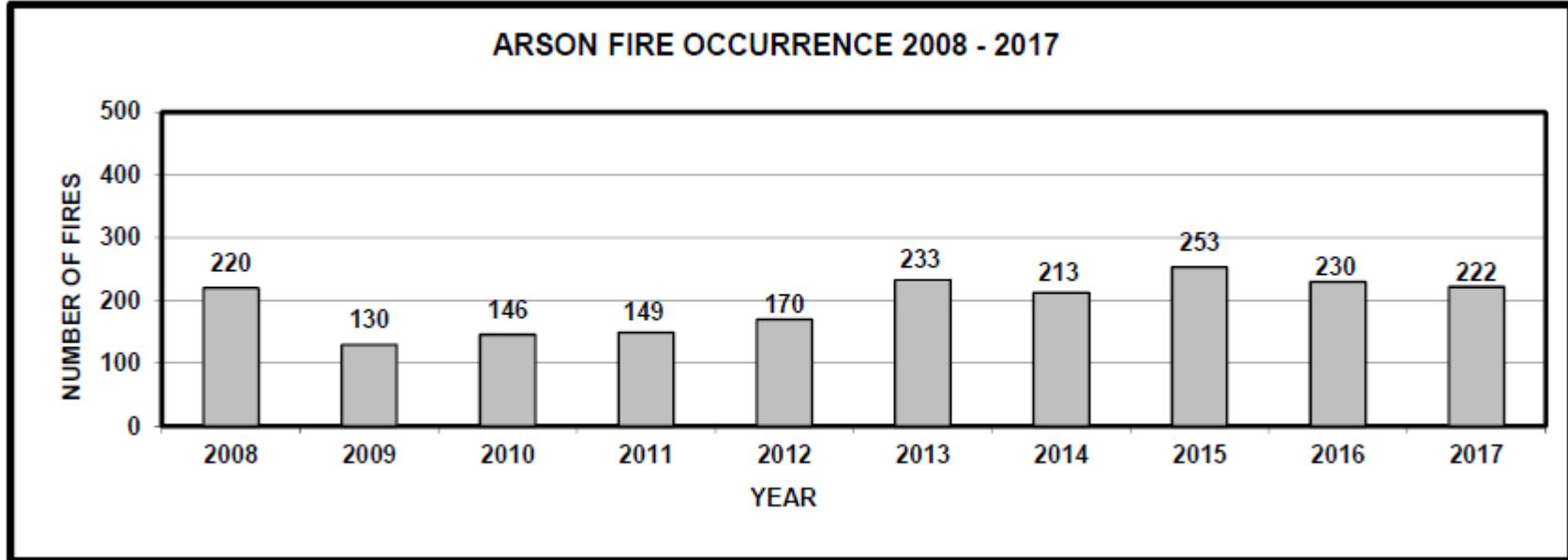
Graphic Figure 5. Fires and Acres — 2017, 2016 and 5 Year Average



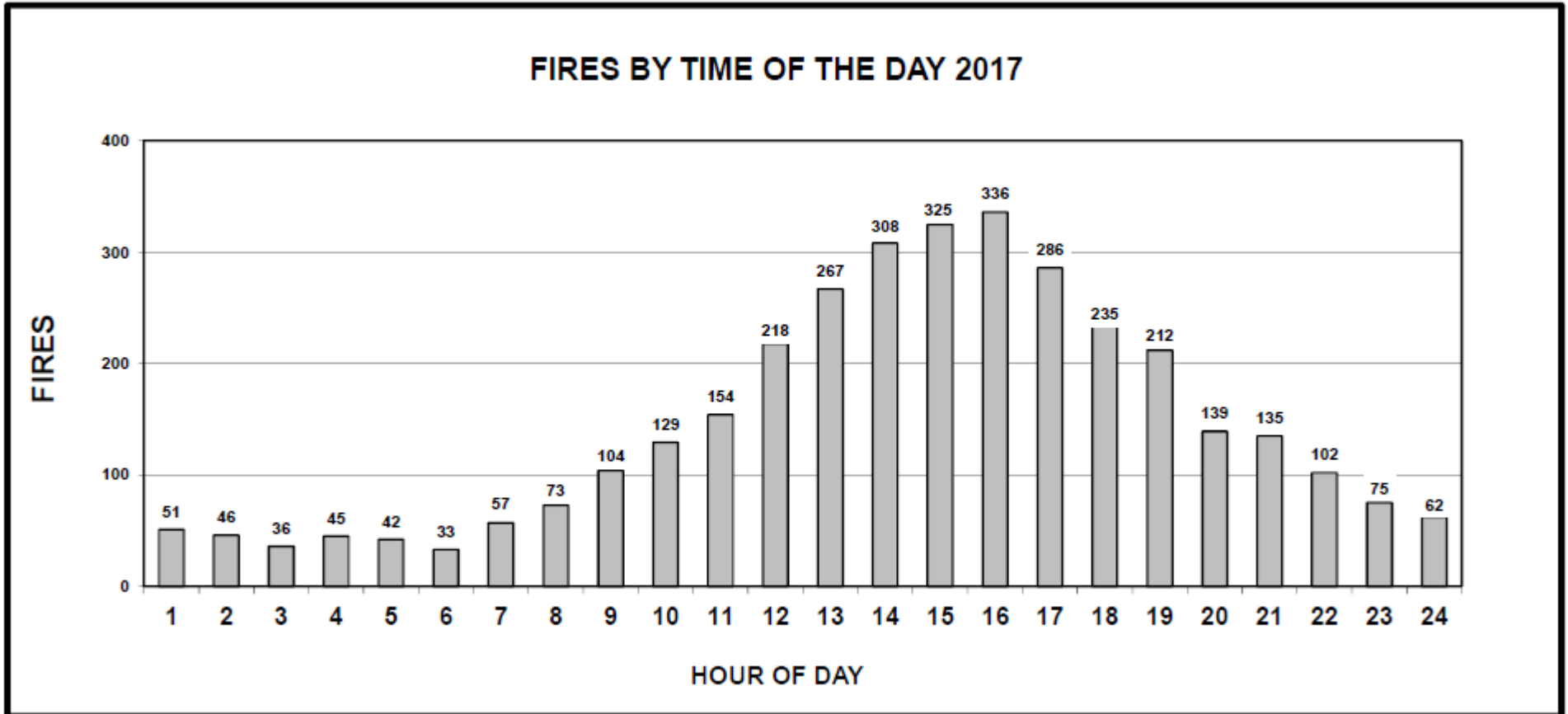
Graphic Figure 6. Fires and Acres by Region — 2017, 2016 and 5 Year Average



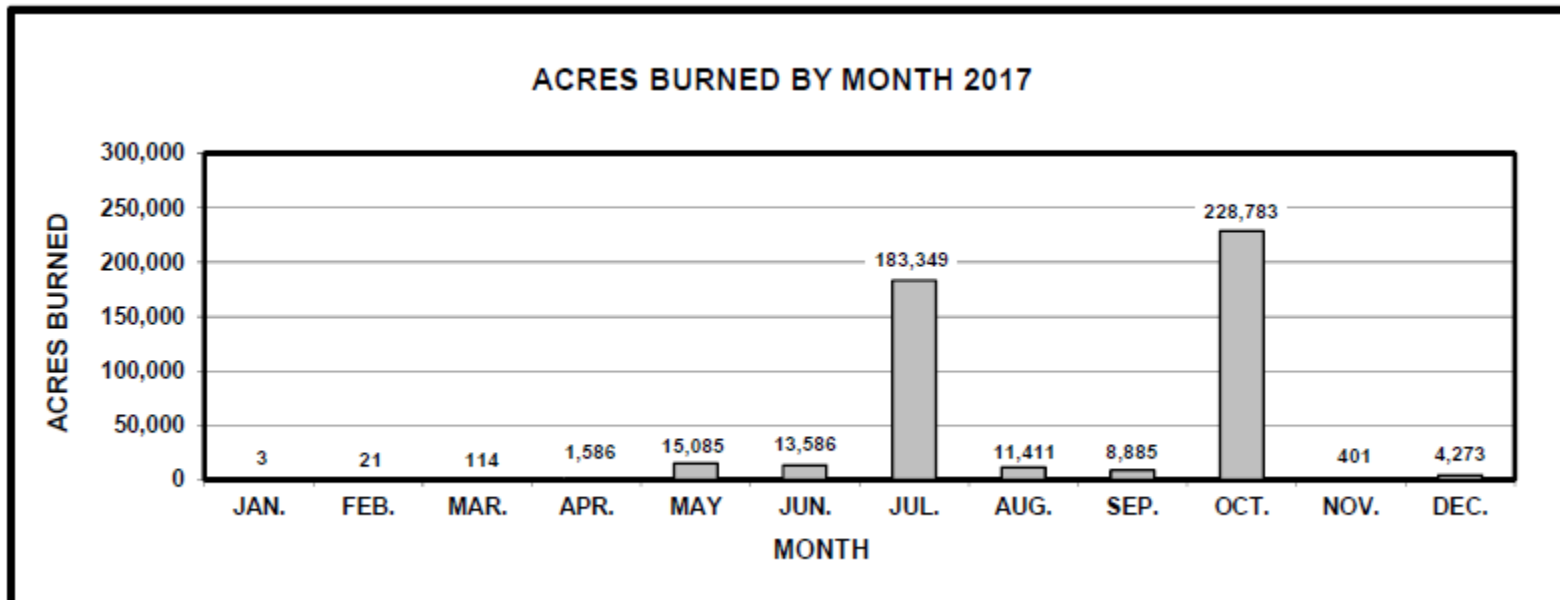
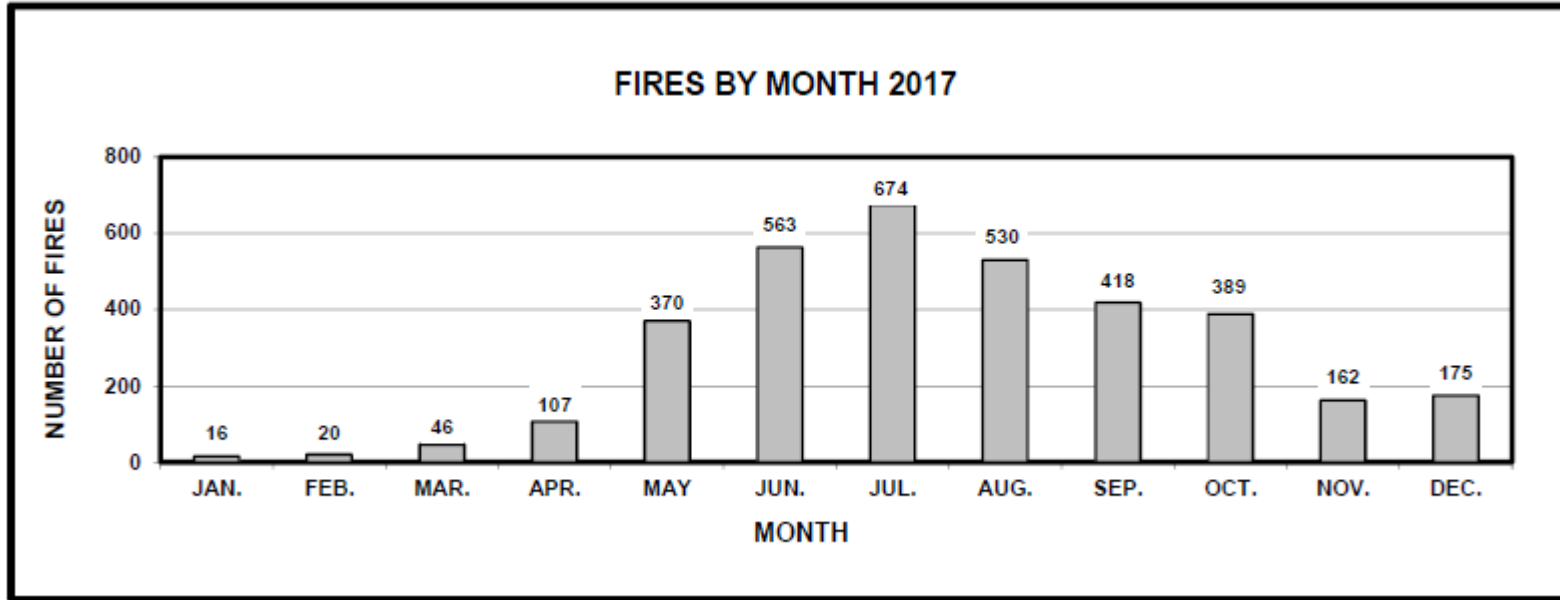
Graphic Figure 7. Number of Arson Fires and Acres — 2008-2017

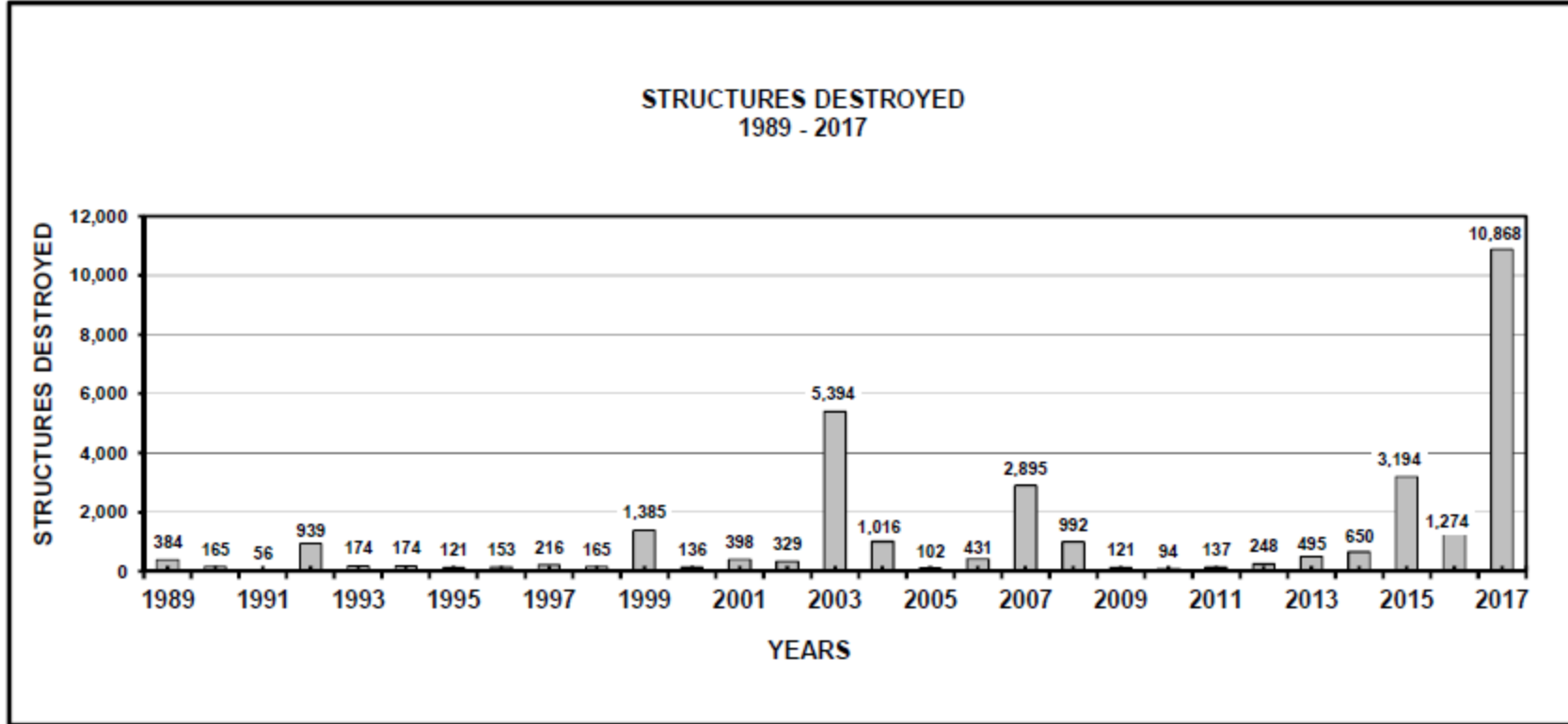


Graphic Figure 8. Number of Fires by Time of the Day



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



Graphic Figure 10. Structures Destroyed — 1989-2017

The information on this list includes data on fire activity within the Direct Protection Areas of CAL FIRE and Contract Counties. This information is gathered from the ICS 209 incident reports and the CAL FIRE Damage Inspection (DINS) reports.

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

1992 includes the Fountain and Old Gulch Fires.

2003 includes the Cedar Fire, which destroyed 4,847 structures.

2015 includes the Valley Fire, which destroyed 1,958 structures, and the Butte Fire, which destroyed 965 structures.

2016 includes the Erskine Fire, which destroyed 286 structures, the Bluecut Fire, which destroyed 321 structures, the Sand Fire, which destroyed 116 structures, and the Clayton Fire, which destroyed 300 structures.

2017 includes the Thomas Fire, which destroyed 1,060 structures, as well as the Mendocino Lake Complex, Central LNU Complex, Southern LNU Complex and NEU Wind Complex incidents, which destroyed a total of 8,886 structures. These complex incidents were comprised of the Redwood Valley, Sulphur, Tubbs, Nuns, Pocket, Atlas, Cascade, La Porte, McCourtney, and Lobo fires.

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.

DOLLAR DAMAGE – Estimates of the total property and contents dollar loss in terms of replacement in like kind and quantity. This estimation of the dollar loss includes property and contents damaged by fire, smoke, water, and overhaul. This does not include suppression costs or indirect loss, such as business interruption.

ELECTRICAL POWER – Fire ignited by electrical power distribution or transmission.

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.

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

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

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

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

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

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.

UNDER INVESTIGATION – A fire that is under investigation or that has not yet been investigated.

UNDETERMINED – A fire that has been investigated and has insufficient information to classify further.

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.