

2016

Wildfire Activity Statistics



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2016 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 2007, 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 146 cooperative fire protection agreements in 35 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/> .

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

2016 STATEWIDE FIRE SUMMARY

During 2016, local, state, federal, and tribal firefighting agencies responded to 6,954 wildland fires that burned 669,534 acres across the entire state of California. CAL FIRE, through state funded and its local government contracts, reported 5,322 wildfire incidents that burned 250,194 acres.

In addition to the numbers of above, CAL FIRE responds to upwards of 1,000 additional incidents that are initially dispatched as wildfires, but later turn out to be false alarms or other types of fires.

For all firefighting agencies throughout California, the 5-year average for ignitions dropped slightly by 2%, while acres burned increased by 13%. CAL FIRE's 5-year average, including state funded and local government contracts, indicate that reported ignitions decreased less than 1%, yet acreage burned increased by almost 20%. These numbers support the growing intensity and severity of wildfire activity across the state.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	2,816	244,556
CAL FIRE – (Local Government Contracts)	2,506	5,638
Contract Counties	417	6,440
United States Forest Service	889	356,951
Bureau of Land Management	109	30,285
National Park Service	79	1,152
Bureau of Indian Affairs	126	6,116
United States Fish and Wildlife Service	12	406
Military	5	17,990
2016 Total	6,954	669,534
5 Year Average (2012-2016) All Agencies	7,681	721,367
5 Year Average CAL FIRE (2012-2016) Includes Local Govt. Contracts	5,453	195,243

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

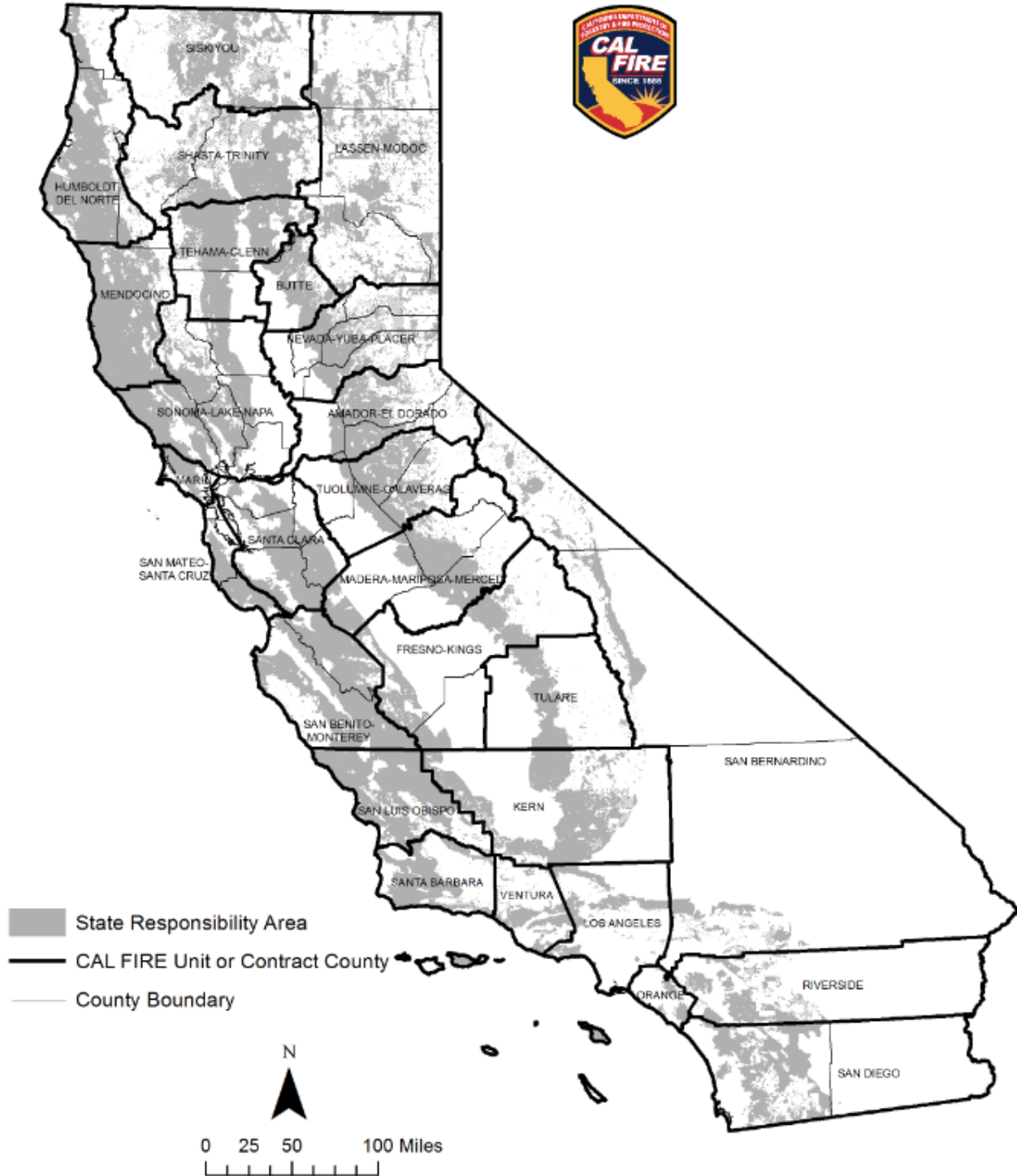
Table 2. The Top Five Fires for 2016 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Soberanes	Monterey	07/22/16	132,127	Campfire	68
Erskine	Kern	06/23/16	48,019	Undetermined	286
Chimney	San Luis Obispo	08/13/16	46,235	Vehicle	70
Sand	Los Angeles	07/22/16	41,383	Undetermined	116
Bluecut	San Bernardino	08/16/16	36,274	Undetermined	321

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)



Source: SRA16_2

Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2016)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,200	0	0	0	0	0	246,200
Alpine	0	34,200	400	0	0	0	34,600
Amador	279,700	11,800	0	0	0	0	291,500
Butte	501,300	35,900	0	0	0	0	537,200
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	240,700	5,000	0	0	0	0	245,700
Contra Costa	193,400	0	0	0	0	0	193,400
Del Norte	172,400	18,500	0	800	0	0	191,700
El Dorado	405,000	147,100	0	0	0	0	552,100
Fresno	776,300	29,100	0	0	0	0	805,400
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	1,643,400	0	1,825,000
Kings	149,000	0	0	0	0	0	149,000
Lake	354,900	40,000	0	0	0	0	394,900
Lassen	584,500	80,900	386,200	0	0	0	1,051,600
Los Angeles	0	28,400	0	0	470,400	0	498,800
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	1,838,500	24,400	0	0	0	0	1,862,900
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	2,100	0	0	104,100	0	106,200
Placer	277,200	91,500	0	0	0	0	368,700
Plumas	96,600	344,000	100	0	0	0	440,700
Riverside	556,700	35,000	41,200	0	2,600	0	635,500
Sacramento	113,600	0	0	0	0	0	113,600
San Benito	729,000	0	0	0	0	0	729,000
San Bernardino	313,600	38,800	0	0	0	0	352,400
San Diego	1,090,300	80,400	0	0	0	0	1,170,700
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 (2016) *

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	669,100	1,200	791,300
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	356,700	0	0	0	0	1,368,800
Solano	86,900	0	0	0	0	0	86,900
Sonoma	793,900	0	0	0	0	0	793,900
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	258,900	236,400	0	400	0	0	495,700
Tulare	574,100	11,700	11,200	2,500	0	300	599,800
Tuolumne	299,000	59,300	0	1,500	0	0	359,800
Ventura	0	48,300	0	0	305,000	0	353,300
Yolo	180,100	0	0	0	0	0	180,100
Yuba	184,900	30,000	0	0	0	0	214,900
TOTAL	23,698,200	2,968,300	925,400	63,800	3,395,900	1,500	31,053,100

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: SRA16_2, Direct Protection Areas 16_3

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)

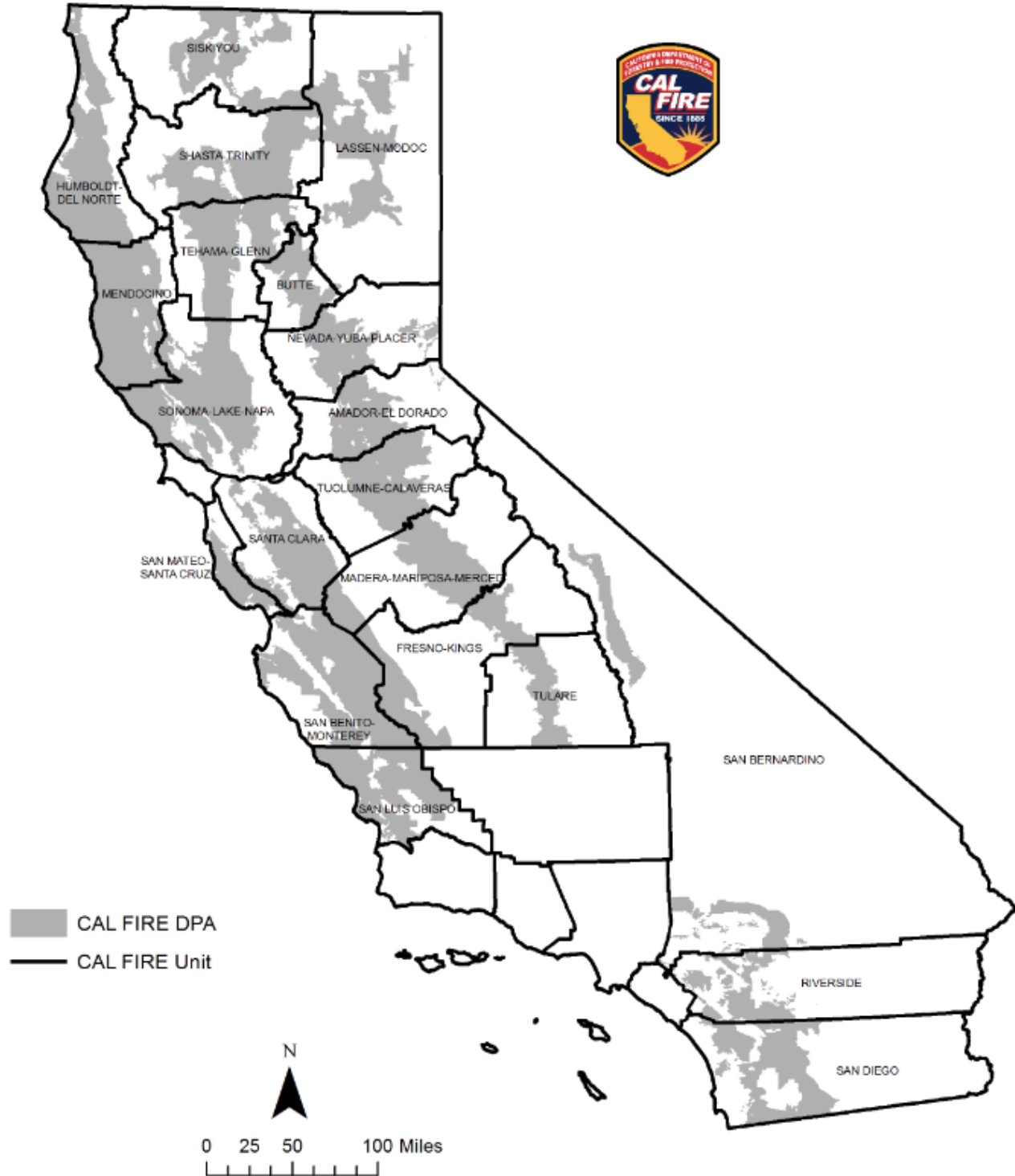


Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2016) *

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	501,200	59,900	900	562,000
Calaveras	524,400	98,800	0	623,200
Colusa	240,700	45,100	0	285,800
Contra Costa	193,400	100	0	193,500
Del Norte	172,300	15,900	0	188,200
El Dorado	405,000	66,300	0	471,300
Fresno	776,300	195,600	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	354,900	127,400	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	1,838,400	156,700	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	277,200	61,300	1,600	340,100
Plumas	96,600	21,700	0	118,300
Riverside	556,600	170,800	12,100	739,500
Sacramento	113,600	100	0	113,700
San Benito	728,800	82,800	0	811,600
San Bernardino	313,500	181,800	18,400	513,700
San Diego	1,090,200	315,400	0	1,405,600
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 (2016) *

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	793,700	23,600	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	258,900	85,900	0	344,800
Tulare	573,900	47,200	0	621,100
Tuolumne	299,000	87,500	0	386,500
Ventura	0	0	0	0
Yolo	180,100	28,600	0	208,700
Yuba	184,800	6,200	0	191,000
TOTAL	23,694,400	3,696,500	45,800	27,436,700

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

*Acres rounded to nearest hundred

Source: DirectProtectionAreas16_3, SRA16_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	Acre Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.	DPA	Total	Type		Dest.	Dam.	Fire	Civil
BEU-2369	MONTEREY	METZ	05/22/16	05/25/16	CAL FIRE	3,876	B,G	DEBRIS BURNING				
MVU-14498	SAN DIEGO	BORDER 3	06/19/16	07/01/16	CAL FIRE	7,609	B,G	UNDETERMINED	16	3		2
MMU-12363	MERCED	DINOSAUR	06/25/16	06/26/16	CAL FIRE	1,246	G	VEHICLE				
AEU-17670	SACRAMENTO	RANCHO	06/28/16	06/30/16	CAL FIRE	372	G	VEHICLE				
NEU-15200	PLACER	TRAILHEAD	06/28/16	08/14/16	CAL FIRE	5,645	B,T	UNDETERMINED				
TGU-5731	TEHAMA	COLYEAR	06/30/16	07/06/16	CAL FIRE	464	B,G	ELECTRICAL POWER				
FKU-9100	FRESNO	CURRY	07/01/16	07/04/16	CAL FIRE	2,944	B,G	UNDETERMINED				
KRN-24109	KERN	DEER	07/01/16	07/10/16	CC	1,785	B,G,T	UNDETERMINED				
TCU-6914	CALAVERAS	APPALOOSA	07/02/16	07/15/16	CAL FIRE	310	B,G,T	ELECTRICAL POWER	1			
SHU-6739	SHASTA	FIDDLER	07/08/16	07/09/16	CAL FIRE	303	B,G,T	ARSON	1	1		
KRN-25390	KERN	FORT	07/08/16	07/09/16	CC	554	B,G	UNDETERMINED				
LAC-198015	LOS ANGELES	SAGE	07/09/16	07/16/16	CC	1,100	B,G,T	CAMPFIRE		2		
TCU-7341	CALAVERAS	PACHECO	07/12/16	07/18/16	CAL FIRE	341	B,G,T	EQUIPMENT	2			
BEU-3422	MONTEREY	SOBERANES	07/22/16	10/13/16	CAL FIRE	132,127	B,G,T	CAMPFIRE	68	5	1	
FKU-10852	FRESNO	GOOSE	07/30/16	08/09/16	CAL FIRE	2,241	B,G	ARSON	9	1		
BTU-11608	BUTTE	99	08/02/16	08/08/16	CAL FIRE	520	G	PLAYING WITH FIRE				
LNU-7135	YOLO	COLD	08/02/16	08/12/16	CAL FIRE	5,731	B,G	UNDETERMINED	2			
FKU-11358	FRESNO	MINERAL	08/08/16	08/19/16	CAL FIRE	7,050	B,G	ARSON	2			
SLU-8948	SAN LUIS OBISPO	CHIMNEY	08/13/16	09/07/16	CAL FIRE	46,235	B,T	VEHICLE	70	8		
BEU-2369	MONTEREY	METZ	05/22/16	05/25/16	CAL FIRE	3,876	B,G	DEBRIS BURNING				

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

Table 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-7582	LAKE	CLAYTON	08/13/16	09/03/16	CAL FIRE	3,929	B,G	ARSON	300	28		
NEU-20037	YUBA	BEALE	08/18/16	08/19/16	CAL FIRE	389	G	MISCELLANEOUS				
HUU-6956	HUMBOLDT	TULLY	08/22/16	09/09/16	CAL FIRE	599	B,T	ARSON	3			
SKU-7392	SISKIYOU	GRADE	08/24/16	09/10/16	CAL FIRE	710	B,G,T	ELECTRICAL POWER	10	1		
TCU-9339	CALAVERAS	WILLOW	08/28/16	09/04/16	CAL FIRE	450	B,G,T	VEHICLE		1		
RRU-105125	RIVERSIDE	BOGART	08/30/16	09/05/16	CAL FIRE	1,470	B,G	UNDETERMINED	1			
KRN-32226	KERN	RANGE	08/26/16	08/31/16	CC	600	B,G,T	HUMAN				
KRN-32375	KERN	HAVILA	08/27/16	08/31/16	CC	304	B,G	UNDETERMINED				
BTU-13655	BUTTE	SADDLE	09/05/16	09/22/16	CAL FIRE	800	B,G,T	VEHICLE	3			
LMU-4700	MODOC	HOWARD	09/11/16	09/15/16	CAL FIRE	380	B,G,T	RAILROAD				
LMU-4695	LASSEN	WILLARD	09/11/16	10/12/16	CAL FIRE	2,575	B,G,T	UNDETERMINED	7			
TGU-8080	TAHEMA	HOG	09/13/16	09/13/16	CAL FIRE	321	B,G,T	ELECTRICAL POWER				
KRN-35570	KERN	FLAT	09/19/16	09/22/16	CC	307	G	EQUIPMENT				
LNU-9129	SONOMA	SAWMILL	09/25/16	10/01/16	CAL FIRE	1,547	B,G	UNDETERMINED				
TCU-10403	TUOLUMNE	MARSHES	09/26/16	10/04/16	CAL FIRE	1,080	B,G,T	VEHICLE				
SCU-6912	SANTA CLARA	LOMA	09/26/16	11/08/16	CAL FIRE	4,474	B,T	UNDETERMINED	28	1		
TOTAL						240,388			523	51	1	2

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

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
SLU-5280	SAN LUIS OBISPO	CAMP ROBERTS	05/18/16	05/20/16	MIL	3,712	G	UNDETERMINED				
CND-1134	TULARE	CHIMNEY	06/01/16	06/07/16	BLM	1,324	B,G	HUMAN				
FHL-1475	MONTEREY	STONY	06/02/16	06/17/16	USFS	3,000	B,G	UNDETERMINED				
CND-1171	SAN LUIS OBISPO	SODA	06/04/16	06/06/16	BLM	2,003	B,G	UNDETERMINED				
LAC-457	LOS ANGELES	OLD	06/04/16	06/10/16	LOCAL	465	B,G	UNDETERMINED	9	1		
LPF-1504	MONTEREY	COLEMAN	06/04/16	06/17/16	USFS	2,520	B,G	UNDETERMINED	1			
KNF-4500	SISKIYOU	PONY	06/07/16	10/02/16	USFS	2,860	B,T	UNDETERMINED				
SBC-7344	SANTA BARBARA	SHERPA	06/15/16	06/23/16	USFS	7,474	B,G	UNDETERMINED	5			
ANF-2417	LOS ANGELES	RESERVOIR	06/20/16	07/05/16	USFS	1,146	B,G	HUMAN				1
LAC-177288	LOS ANGELES	FISH	06/20/16	07/05/16	USFS	4,253	B,G	HUMAN				
CND-1415	KERN	ERSKINE	06/23/16	07/09/16	USFS	48,019	B,G,T	UNDETERMINED	286	12		2
INF-992	MONO	MARINA	06/24/16	07/04/16	USFS	654	B,T	UNDETERMINED	1			
YNP-41	MARIPOSA	LAKES	06/26/16	10/31/16	NPS	1,001	B,T	LIGHTNING				
LPF-1986	VENTURA	PINE	06/30/16	07/17/16	USFS	2,304	B,T	UNDETERMINED				
MCP-2125	SAN DIEGO	ROBLAR	07/21/16	07/27/16	MIL	1,245	B,G	UNDETERMINED				
ANF-3008	LOS ANGELES	SAND	07/22/16	08/06/16	USFS	41,383	B,G,T	UNDETERMINED	116	20		1
INF-1415	MONO	CLARK	08/04/16	08/12/16	USFS	2,819	B,G,T	LIGHTNING				
BDF-10205	SAN BERNARDINO	PILOT	08/07/16	08/16/16	USFS	8,110	B,G,T	UNDETERMINED				
INF-1457	INYO	HORSESHOE	08/09/16	08/17/16	USFS	369	B,T	UNDETERMINED				
SQF-2595	KERN	CEDAR	08/16/16	09/24/16	USFS	29,322	B,T	UNDETERMINED	6			
BDF-10468	SAN BERNARDINO	BLUECUT	08/16/16	09/08/16	USFS	36,274	B,G,T	UNDETERMINED	321	8		
LPF-2809	SANTA BARBARA	REY	08/18/16	09/15/16	USFS	32,606	B,G	UNDETERMINED	5			
STF-2257	ALPINE	MOKELUMNE	08/19/16	09/20/16	USFS	655	B,G,T	LIGHTNING				
SQF-2683	TULARE	TULE	08/22/16	08/22/16	USFS	395	B,G,T	UNDETERMINED				
KNF-7501	SISKIYOU	GAP	08/27/16	09/16/16	USFS	33,867	B,T	UNDETERMINED	14			
SNF-2154	FRESNO	CROWN	09/15/16	10/31/16	USFS	800	T	LIGHTNING				

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
AFV-3151	SANTA BARBARA	CANYON	09/17/16	09/24/16	MIL	12,742	B	UNDETERMINED			1	
MDF-910	MODOC	SOUP COMPLEX	09/17/16	10/31/16	USFS	2,722	G,T	UNDETERMINED				
INF-1763	MONO	OWENS RIVER	09/17/16	10/15/16	USFS	5,443	B,G,T	UNDETERMINED	4			
SQF-3261	TULARE	SLATE	10/04/16	11/05/16	USFS	2,160	B,T	LIGHTNING				
SNF-2370	FRESNO	SACATA	10/11/16	10/19/16	USFS	2,100	B,G,T	UNDETERMINED				
SQF-3384	TULARE	JACOBSON	10/20/16	11/01/16	USFS	1,702	B,T	UNDETERMINED				
SQF-3456	TULARE	MEADOW	10/29/16	11/22/16	USFS	4,347	B,T	LIGHTNING				
SQF-3464	TULARE	HIDDEN	11/02/16	11/23/16	USFS	2,768	B,T	LIGHTNING				
TOTAL						302,564			768	41	1	4

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

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

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

UI = Under Investigation

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

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

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

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

FWS = Fish and Wildlife Service

NPS = National Park Service

USFS = United States Forest Service

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

Number of Fires by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	150	2	1	5	17	28	0	27	0	0	2	68	0
Los Angeles	101	8	2	4	0	12	0	27	0	0	11	37	0
Marin	14	1	0	0	1	0	0	9	0	0	0	3	0
Orange	42	4	1	1	0	0	2	23	0	0	0	11	0
Santa Barbara	45	4	0	8	1	1	0	20	0	0	0	11	0
Ventura	65	2	0	0	2	3	0	20	1	0	1	35	1
TOTAL	417	21	4	18	21	44	2	126	1	0	14	165	1

Number of Acres Burned by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	4,605	2	11	19	92	584	0	1,575	0	0	1	2,321	0
Los Angeles	1,366	3	3	31	0	9	0	1,176	0	0	4	141	0
Marin	11	0	0	0	0	0	0	5	0	0	0	6	0
Orange	166	1	20	98	0	0	1	26	0	0	0	21	0
Santa Barbara	63	1	0	45	0	0	0	13	0	0	0	4	0
Ventura	230	0	0	0	0	46	0	104	2	0	0	76	1
TOTAL	6,440	7	35	193	92	640	1	2,898	2	0	5	2,568	1

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	150	65	64	13	3	4	1	0
Los Angeles	101	58	38	3	1	0	1	0
Marin	14	8	6	0	0	0	0	0
Orange	42	33	4	5	0	0	0	0
Santa Barbara	45	27	16	2	0	0	0	0
Ventura	65	46	14	5	0	0	0	0
TOTAL	417	237	142	28	4	4	2	0

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	248	31	4	51	25	31	1	19	1	0	4	53	28
Butte	2	1	0	0	0	0	0	0	0	0	0	1	0
Humboldt-Del Norte	133	19	8	12	10	5	1	20	3	0	0	45	10
Lassen-Modoc	43	2	2	9	0	3	6	5	0	1	0	9	6
Mendocino	118	7	5	24	14	9	0	15	1	1	0	29	13
Nevada-Yuba-Placer	319	16	22	67	19	37	3	34	5	0	5	94	17
San Mateo-Santa Cruz	55	2	5	2	11	3	0	10	0	0	2	16	4
Santa Clara	121	0	1	2	13	14	1	10	0	1	2	61	16
Shasta-Trinity	131	13	5	28	11	6	9	13	2	0	4	28	12
Siskiyou	161	3	8	20	10	5	21	60	1	1	3	22	7
Sonoma-Lake-Napa	278	29	13	20	40	28	0	33	3	0	2	73	37
Tehama-Glenn	63	2	1	5	9	14	2	5	0	0	0	19	6
TOTAL	1,672	125	74	240	162	155	44	224	16	4	22	450	156
SOUTHERN REGION													
Fresno-Kings	108	27	1	14	18	5	4	10	0	0	2	21	6
Madera-Mariposa	176	7	1	29	9	19	1	34	1	0	1	39	35
Riverside	133	13	7	6	5	5	2	22	5	0	1	63	4
San Benito-Monterey	81	6	2	4	15	8	0	12	1	0	1	16	16
San Bernardino	112	4	17	11	6	3	3	22	1	1	0	39	5
San Diego	131	10	7	14	16	8	5	17	2	0	3	36	13
San Luis Obispo	146	8	7	13	17	20	0	22	0	0	3	37	19
Tulare	71	28	1	6	5	3	1	4	1	0	1	14	7
Tuolumne-Calaveras	186	2	4	43	17	24	2	21	5	0	3	45	20
TOTAL	1,144	105	47	140	108	95	18	164	16	1	15	310	125
STATE TOTAL	2,816	230	121	380	270	250	62	388	32	5	37	760	281

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	39	0	0	0	8	4	0	4	0	0	0	16	7
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	57	2	0	17	6	7	1	7	0	0	3	5	9
Butte	0	0	0	0	0	0	0	0	0	0	0	0	0
Calaveras	94	1	3	22	9	14	0	12	2	0	1	21	9
Colusa	4	1	1	0	0	0	0	0	0	0	0	0	2
Contra Costa	28	0	0	0	4	6	0	1	0	0	0	15	2
Del Norte	28	7	2	1	0	1	1	0	1	0	0	14	1
El Dorado	169	27	4	34	15	20	0	11	0	0	1	41	16
Fresno	106	27	1	14	18	5	4	10	0	0	1	20	6
Glenn	6	1	0	0	0	1	0	0	0	0	0	1	3
Humboldt	105	12	6	11	10	4	0	20	2	0	0	31	9
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	15	0	2	1	0	1	0	1	1	0	0	9	0
Kings	2	0	0	0	0	0	0	0	0	0	1	1	0
Lake	74	16	1	5	13	6	0	6	0	0	2	20	5
Lassen	31	2	2	8	0	1	4	3	0	0	0	6	5
Madera	81	5	0	11	4	11	1	27	0	0	1	6	15
Mariposa	60	2	0	15	3	7	0	5	1	0	0	13	14
Mendocino	118	7	5	24	14	9	0	15	1	1	0	29	13
Merced	35	0	1	3	2	1	0	2	0	0	0	20	6
Modoc	8	0	0	0	0	1	1	2	0	1	0	2	1
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	58	5	2	3	12	3	0	6	1	0	1	14	11
Napa	46	4	1	2	8	2	0	6	1	0	0	17	5
Nevada	125	7	10	26	10	11	1	16	2	0	0	35	7
Placer	133	5	10	31	9	16	2	13	2	0	4	33	8

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	4	0	0	1	0	1	1	0	0	0	0	1	0
Riverside	133	13	7	6	5	5	2	22	5	0	1	63	4
Sacramento	21	2	0	0	3	4	0	1	1	0	0	7	3
San Benito	23	1	0	1	3	5	0	6	0	0	0	2	5
San Bernardino	97	4	15	10	6	2	3	21	0	1	0	30	5
San Diego	131	10	7	14	16	8	5	17	2	0	3	36	13
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	13	0	0	0	1	1	0	0	0	1	0	7	3
San Luis Obispo	146	8	7	13	17	20	0	22	0	0	3	37	19
San Mateo	23	0	2	1	3	1	0	7	0	0	2	5	2
Santa Clara	37	0	1	2	1	4	0	5	0	0	2	17	5
Santa Cruz	32	2	3	1	8	2	0	3	0	0	0	11	2
Shasta	114	13	5	24	7	6	9	14	2	0	3	22	9
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	160	3	8	20	10	5	21	59	1	1	3	22	7
Solano	11	0	0	0	2	4	0	0	0	0	0	3	2
Sonoma	121	8	10	7	13	12	0	21	2	0	0	27	21
Stanislaus	18	0	1	0	2	1	1	1	0	0	0	10	2
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	59	2	1	5	9	13	2	5	0	0	0	19	3
Trinity	18	0	0	4	4	0	0	0	0	0	1	6	3
Tulare	71	28	1	6	5	3	1	4	1	0	1	14	7
Tuolumne	79	1	0	21	6	8	2	8	3	0	2	20	8
Yolo	22	0	0	6	4	4	0	0	0	0	0	6	2
Yuba	61	4	2	10	0	10	0	5	1	0	1	26	2
STATE TOTAL	2,816	230	121	380	270	250	62	388	32	5	37	760	281

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	230	8%	15	14,767	6%
HOT START	105		7	7,978	
IGNITABLE LIQUID	4		0	0	
INCENDIARY DEVICE	28		2	208	
Campfire	121	4%	3	132,209	54%
CEREMONIAL	3		0	0	
NO PERMIT	74		1	40	
PROPER CLEARANCE	14		0	5	
TOOLS PRESENT	5		0	8	
PERMIT	3		0	2	
PROPER CLEARANCE	2		0	0	
TOOLS PRESENT	1		0	2	
Debris Burning	380	13%	5	4,117	2%
COMMERCIAL USE	23		0	13	
NO PERMIT/PROPER CLEARANCES	8		0	2	
NO PERMIT/TOOLS PRESENT	3		0	0	
PERMIT/PROPER CLEARANCES	7		0	8	
PERMIT/TOOLS PRESENT	1		0	0	
RESIDENTIAL USE	298		2	141	
NO PERMIT/PROPER CLEARANCES	118		2	72	
NO PERMIT/TOOLS PRESENT	55		0	23	
PERMIT/PROPER CLEARANCES	32		0	9	
PERMIT/TOOLS PRESENT	43		0	22	
Electrical Power	270	10%	23	2,779	1%
ANIMALS	23		4	382	
HARDWARE	49		5	1,151	
LINE SLAP	18		1	28	
LINE'S DOWN	103		9	606	
VEGETATION CONTACT	43		1	90	

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	250	9%	33	1,814	1%
COMMERCIAL USE	59		10	435	
MOBILE EQUIPMENT/CHAFF	4		1	92	
MOBILE EQUIPMENT/HOT EXHAUST	4		2	52	
MOBILE EQUIPMENT/MECHANICAL	5		1	40	
MOBILE EQUIPMENT/ROCK STRIKE	21		1	84	
PORTABLE EQUIPMENT/CHAFF	2		1	11	
PORTABLE EQUIPMENT/HOT EXHAUST	2		1	26	
PORTABLE EQUIPMENT/MECHANICAL	4		1	23	
PORTABLE EQUIPMENT/ROCK STRIKE	4		0	6	
PORTABLE EQUIPMENT/WELDING/GRINDING	9		1	57	
NON COMERCIAL USE	161		21	1,298	
MOBILE EQUIPMENT/CHAFF	7		1	29	
MOBILE EQUIPMENT/HOT EXHAUST	11		1	48	
MOBILE EQUIPMENT/MECHANICAL	13		2	473	
MOBILE EQUIPMENT/ROCK STRIKE	48		10	462	
PORTABLE EQUIPMENT/CHAFF	5		1	28	
PORTABLE EQUIPMENT/HOT EXHAUST	6		1	45	
PORTABLE EQUIPMENT/MECHANICAL	8		0	7	
PORTABLE EQUIPMENT/ROCK STRIKE	8		0	14	
PORTABLE EQUIPMENT/WELDING/GRINDING	34		3	155	
Lightning	62	2%	1	182	0%
Miscellaneous	388	14%	15	2,716	1%
EXPLOSIVE DEVICE	1		1	389	
FIREWORKS	27		1	112	
DANGEROUS	14		0	26	
SAFE AND SANE	7		0	2	
GLASS REFRACTION	1		0	0	
OTHER	85		3	231	

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	17		7	277	
AMMUNITION/COPPER JACKET	2		1	86	
TARGET/METAL	2		1	10	
TARGET/OTHER	2		0	0	
TARGET/ROCK	4		2	50	
SPONTANEOUS COMBUSTION	14		0	2	
Playing With Fire	32	1%	1	45	0%
10-13 YEARS OLD	10		1	31	
14+ YEARS OLD	9		0	12	
5-9 YEARS OLD	7		0	3	
< 5 YEAR OLD	1		0	0	
Railroad	5	0%	2	410	0%
EXHAUST	2		1	29	
MECHANICAL	1		0	0	
Smoking	37	1%	2	145	0%
SMOKING MATERIAL	25		2	145	
SMOKING PARAPHERNALIA	6		0	1	
Undetermined	760	27%	61	34,384	14%
Vehicle	281	10%	34	50,987	21%
CHAFF	13		3	46,350	
EXHAUST	84		13	2,915	
MECHANICAL	84		9	803	
TRAFFIC COLLISION	34		3	239	
Total Wildland Fire Incidents	2,816	100%	195	244,556	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	248	156	76	13	2	1	0	0
Butte	2	1	1	0	0	0	0	0
Humboldt-Del Norte	133	^B 95	^C 32	4	1	1	0	0
Lassen-Modoc	43	26	14	1	0	1	1	0
Mendocino	118	84	29	5	0	0	0	0
Nevada-Yuba-Placer	319	229	81	7	0	1	0	1
San Mateo-Santa Cruz	55	46	8	1	0	0	0	0
Santa Clara	121	46	49	20	5	0	1	0
Shasta-Trinity	131	77	48	5	0	1	0	0
Siskiyou	161	138	18	4	0	1	0	0
Sonoma-Lake-Napa	278	186	75	13	1	0	2	1
Tehama-Glenn	63	34	20	7	0	2	0	0
TOTAL	1,672	1,118	451	80	9	8	4	2
SOUTHERN REGION								
Fresno-Kings	108	58	37	3	7	0	2	1
Madera-Mariposa	176	76	84	14	1	0	1	0
Riverside	133	84	42	3	3	0	1	0
San Benito-Monterey	81	36	32	9	2	0	1	1
San Bernardino	112	90	21	0	1	0	0	0
San Diego	131	87	37	5	1	0	0	1
San Luis Obispo	146	71	65	8	1	0	0	1
Tulare	71	18	46	7	0	0	0	0
Tuolumne-Calaveras	186	108	60	14	0	3	1	0
TOTAL	1,144	628	424	63	16	3	6	4
STATE TOTAL	2,816	1,746	875	143	25	11	10	6

Table 12. Number of Fires by Size, by County

		A			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	39	10	20	9	0	0	0	0
Alpine	0	0	0	0	0	0	0	0
Amador	57	29	21	6	1	0	0	0
Butte	0	B 0	C 0	0	0	0	0	0
Calaveras	94	54	28	9	0	3	0	0
Colusa	4	3	1	0	0	0	0	0
Contra Costa	28	13	10	5	0	0	0	0
Del Norte	28	23	4	0	1	0	0	0
El Dorado	169	115	49	4	1	0	0	0
Fresno	106	56	37	3	7	0	2	1
Glenn	6	4	2	0	0	0	0	0
Humboldt	105	72	28	4	0	1	0	0
Imperial	0	0	0	0	0	0	0	0
Inyo	15	9	5	0	1	0	0	0
Kings	2	2	0	0	0	0	0	0
Lake	74	53	14	6	0	0	1	0
Lassen	31	18	11	1	0	0	1	0
Madera	81	39	36	5	1	0	0	0
Mariposa	60	25	33	2	0	0	0	0
Mendocino	118	84	29	5	0	0	0	0
Merced	35	12	15	7	0	0	1	0
Modoc	8	4	3	0	0	1	0	0
Mono	0	0	0	0	0	0	0	0
Monterey	58	26	23	5	2	0	1	1
Napa	46	26	17	3	0	0	0	0
Nevada	125	104	21	0	0	0	0	0
Placer	133	96	35	1	0	0	0	1

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

COUNTY	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 >
Plumas	4	4	0	0	0	0	0	0
Riverside	133	84	42	3	3	0	1	0
Sacramento	21	11	6	3	0	1	0	0
San Benito	23	10	9	4	0	0	0	0
San Bernardino	97	81	16	0	0	0	0	0
San Diego	131	87	37	5	1	0	0	1
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	13	4	6	1	2	0	0	0
San Luis Obispo	146	71	65	8	1	0	0	1
San Mateo	23	17	5	1	0	0	0	0
Santa Clara	37	19	13	2	2	0	1	0
Santa Cruz	32	29	3	0	0	0	0	0
Shasta	114	64	44	5	0	1	0	0
Sierra	0	0	0	0	0	0	0	0
Siskiyou	160	137	18	4	0	1	0	0
Solano	11	4	5	2	0	0	0	0
Sonoma	121	88	31	1	0	0	1	0
Stanislaus	18	7	5	5	1	0	0	0
Sutter	0	0	0	0	0	0	0	0
Tehama	59	31	19	7	0	2	0	0
Trinity	18	14	4	0	0	0	0	0
Tulare	71	18	46	7	0	0	0	0
Tuolumne	79	48	27	3	0	0	1	0
Yolo	22	12	7	1	1	0	0	1
Yuba	61	29	25	6	0	1	0	0
STATE TOTAL	2,816	1,746	875	143	25	11	10	6

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	1,296	28	0	27	295	214	3	20	2	0	1	283	423
Butte	1	0	0	0	0	0	0	0	0	0	0	1	0
Humboldt-Del Norte	873	602	3	6	7	23	0	13	0	0	0	203	16
Lassen-Modoc	3,018	1	1	4	0	5	5	5	0	380	0	2,578	39
Mendocino	206	1	18	6	7	50	0	9	0	1	0	12	102
Nevada-Yuba-Placer	6,368	13	4	16	9	63	0	425	2	0	3	5,776	57
San Mateo-Santa Cruz	35	0	0	3	3	1	0	3	0	0	0	14	11
Santa Clara	5,728	0	0	3	152	158	3	111	0	1	0	5,100	200
Shasta-Trinity	484	311	1	43	8	2	2	27	0	0	1	48	41
Siskiyou	844	0	2	9	713	2	8	1	29	28	0	31	21
Sonoma-Lake-Napa	11,997	3,990	0	8	27	140	0	1,562	1	0	0	6,241	28
Tehama-Glenn	1,110	0	0	3	798	110	0	16	0	0	0	93	90
TOTAL	31,960	4,946	29	128	2,019	768	21	2,192	34	410	5	20,380	1,028
SOUTHERN REGION													
Fresno-Kings	13,568	9,507	1	6	152	3	150	24	0	0	123	3,422	180
Madera-Mariposa	2,121	3	33	65	49	227	0	111	0	0	2	186	1,445
Riverside	2,088	216	7	1	1	2	1	11	1	0	10	1,835	3
San Benito-Monterey	136,896	6	132,127	3,878	10	96	0	229	0	0	0	236	314
San Bernardino	129	0	0	3	1	3	3	2	0	0	0	117	0
San Diego	7,963	7	2	4	12	22	5	33	0	0	1	7,794	83
San Luis Obispo	46,805	10	2	13	67	92	0	20	0	0	4	255	46,342
Tulare	229	72	0	2	62	28	0	1	0	0	0	54	10
Tuolumne-Calaveras	2,797	0	8	17	406	573	2	93	10	0	0	105	1,583
TOTAL	212,596	9,821	132,180	3,989	760	1,046	161	524	11	0	140	14,004	49,960
STATE TOTAL	244,556	14,767	132,209	4,117	2,779	1,814	182	2,716	45	410	145	34,384	50,988

Table 14. Number of Acres Burned by Cause, County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	170	0	0	0	70	20	0	1	0	0	0	39	40
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	383	3	0	8	2	41	3	18	0	0	0	260	48
Butte	0	0	0	0	0	0	0	0	0	0	0	0	0
Calaveras	1,453	0	0	13	344	540	0	8	0	0	0	92	456
Colusa	7	6	0	0	0	0	0	0	0	0	0	0	1
Contra Costa	224	0	0	0	57	9	0	7	0	0	0	148	3
Del Norte	105	1	0	0	0	1	0	0	0	0	0	103	0
El Dorado	371	25	0	19	206	94	0	2	0	0	1	21	3
Fresno	13,568	9,507	1	6	152	3	150	24	0	0	123	3,422	180
Glenn	1	0	0	0	0	0	0	0	0	0	0	1	0
Humboldt	768	601	3	6	7	22	0	13	0	0	0	100	16
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	110	0	0	0	0	1	0	0	0	0	0	109	0
Kings	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	4,041	3,979	0	2	18	29	0	2	0	0	0	3	8
Lassen	2,631	1	1	4	0	5	5	1	0	0	0	2,577	37
Madera	499	2	0	41	8	189	0	105	0	0	2	82	70
Mariposa	125	1	0	12	4	33	0	1	0	0	0	52	22
Mendocino	206	1	18	6	7	50	0	9	0	1	0	12	102
Merced	1,497	0	33	12	37	5	0	5	0	0	0	52	1,353
Modoc	388	0	0	0	0	0	0	5	0	380	0	1	2
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	136,624	6	132,127	3,877	9	7	0	55	0	0	0	236	307
Napa	139	2	0	0	3	6	0	1	0	0	0	120	7
Nevada	44	12	1	6	1	6	0	4	0	0	0	14	0
Placer	5,722	1	2	6	8	21	0	8	2	0	2	5,669	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverside	2,088	216	7	1	1	2	1	11	1	0	10	1,835	3
Sacramento	542	0	0	0	87	79	0	0	2	0	0	2	372
San Benito	272	0	0	1	1	89	0	174	0	0	0	0	7
San Bernardino	19	0	0	3	1	2	3	2	0	0	0	8	0
San Diego	7,963	7	2	4	12	22	5	33	0	0	1	7,794	83
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	378	0	0	0	0	5	0	0	0	1	0	223	149
San Luis Obispo	46,805	10	2	13	67	92	0	20	0	0	4	255	46,342
San Mateo	20	0	0	3	2	0	0	1	0	0	0	13	1
Santa Clara	4,756	0	0	3	25	129	0	103	0	0	0	4,488	8
Santa Cruz	15	0	0	0	1	1	0	2	0	0	0	1	10
Shasta	480	311	1	42	7	2	2	27	0	0	1	47	40
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	844	0	2	9	713	2	8	1	29	28	0	31	21
Solano	73	0	0	0	0	4	0	0	0	0	0	68	1
Sonoma	1,632	3	0	1	4	12	0	1,559	1	0	0	42	10
Stanislaus	281	0	8	0	30	1	3	0	0	0	0	207	32
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	1,110	0	0	3	798	110	0	16	0	0	0	93	90
Trinity	4	0	0	1	1	0	0	0	0	0	0	1	1
Tulare	229	72	0	2	62	28	0	1	0	0	0	54	10
Tuolumne	1,262	0	0	4	32	27	2	84	10	0	0	8	1,095
Yolo	6,105	0	0	5	2	89	0	0	0	0	0	6,008	1
Yuba	602	0	1	4	0	36	0	413	0	0	1	93	54
STATE TOTAL	244,556	14,767	132,209	4,117	2,779	1,814	182	2,716	45	410	145	34,384	50,988

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	1,296	7	689	185	6	409
Butte	1	0	0	1	0	0
Humboldt-Del Norte	873	1	21	682	0	169
Lassen-Modoc	3,018	15	3	2,609	3	388
Mendocino	206	2	166	4	1	33
Nevada-Yuba-Placer	6,368	10	677	5,653	8	20
San Mateo-Santa Cruz	35	1	29	4	0	1
Santa Clara	5,728	4,504	1,203	1	0	20
Shasta-Trinity	484	7	117	3	15	342
Siskiyou	844	1	831	6	5	1
Sonoma-Lake-Napa	11,997	72	4,608	9	0	7,308
Tehama-Glenn	1,110	10	1,097	3	0	0
TOTAL	31,960	4,630	9,441	9,160	38	8,691
SOUTHERN REGION						
Fresno-Kings	13,568	10,160	3,401	1	2	4
Madera-Mariposa	2,121	1	1,898	3	188	31
Riverside	2,088	166	1,724	3	0	195
San Benito-Monterey	136,896	325	4,350	132,127	0	94
San Bernardino	129	111	10	3	1	4
San Diego	7,963	7,873	41	9	0	40
San Luis Obispo	46,805	103	431	1	46,236	34
Tulare	229	0	198	1	1	29
Tuolumne-Calaveras	2,797	1,465	1,274	9	11	38
TOTAL	212,596	20,204	13,327	132,157	46,439	469
STATE TOTAL	244,556	24,834	22,768	141,317	46,477	9,160

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	170	0	164	0	0	6
Alpine	0	0	0	0	0	0
Amador	383	0	118	6	1	258
Butte	0	0	0	0	0	0
Calaveras	1,453	372	1,046	2	1	32
Colusa	7	0	7	0	0	0
Contra Costa	224	0	224	0	0	0
Del Norte	105	0	2	1	0	102
El Dorado	371	6	62	179	5	119
Fresno	13,568	10,160	3,401	1	2	4
Glenn	1	0	1	0	0	0
Humboldt	768	1	19	681	0	67
Imperial	0	0	0	0	0	0
Inyo	110	107	3	0	0	0
Kings	0	0	0	0	0	0
Lake	4,041	15	4,002	2	0	22
Lassen	2,631	11	2	2,608	3	7
Madera	499	0	302	1	188	8
Mariposa	125	1	100	2	0	22
Mendocino	206	2	166	4	1	33
Merced	1,497	0	1,496	0	0	1
Modoc	388	4	1	1	0	382
Mono	0	0	0	0	0	0
Monterey	136,624	227	4,259	132,127	1	10
Napa	139	54	81	1	0	3
Nevada	44	5	22	3	4	10
Placer	5,722	3	59	5,649	2	9

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	0	0	0	0	0	0
Riverside	2,088	166	1,724	3	0	195
Sacramento	542	1	509	0	0	32
San Benito	272	98	91	0	0	83
San Bernardino	19	4	7	3	1	4
San Diego	7,963	7,873	41	9	0	40
San Francisco	0	0	0	0	0	0
San Joaquin	378	0	378	0	0	0
San Luis Obispo	46,805	103	431	1	46,236	34
San Mateo	20	0	17	3	0	0
Santa Clara	4,756	4,504	237	1	0	14
Santa Cruz	15	1	12	1	0	1
Shasta	480	7	115	3	15	340
Sierra	0	0	0	0	0	0
Siskiyou	844	1	831	6	5	1
Solano	73	0	72	0	0	1
Sonoma	1,632	3	74	6	0	1,549
Stanislaus	281	1	280	0	0	0
Sutter	0	0	0	0	0	0
Tehama	1,110	10	1,096	4	0	0
Trinity	4	0	2	0	0	2
Tulare	229	0	198	1	1	29
Tuolumne	1,262	1,092	148	7	9	6
Yolo	6,105	0	372	0	0	5,733
Yuba	602	2	596	1	2	1
STATE TOTAL	244,556	24,834	22,768	141,317	46,477	9,160

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	Railroad	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-EI Dorado	\$559,286	\$850	\$0	\$2,550	\$56,170	\$81,900	\$0	\$232,250	\$0	\$0	\$70	\$80,201	\$105,295
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$1,595,068	\$347,901	\$0	\$0	\$270,617	\$705,000	\$0	\$61,000	\$0	\$0	\$0	\$210,550	\$0
Lassen-Modoc	\$865,304	\$0	\$0	\$0	\$0	\$0	\$1	\$110,101	\$0	\$2	\$0	\$550,000	\$205,200
Mendocino	\$693,434	\$0	\$0	\$500	\$153,502	\$101,002	\$0	\$5,620	\$0	\$0	\$0	\$152,788	\$280,022
Nevada-Yuba-Placer	\$1,520,141	\$16	\$0	\$16,504	\$4,252	\$207,070	\$0	\$1,049,827	\$450	\$0	\$171,100	\$70,422	\$500
San Mateo-Santa Cruz	\$28,803	\$0	\$15,002	\$100	\$1,000	\$300	\$0	\$200	\$0	\$0	\$0	\$201	\$12,000
Santa Clara	\$321,468	\$0	\$0	\$3,500	\$61,550	\$3,400	\$0	\$200	\$0	\$0	\$0	\$241,798	\$11,020
Shasta-Trinity	\$215,711	\$52,000	\$0	\$12,211	\$0	\$100,500	\$0	\$40,000	\$0	\$0	\$0	\$700	\$10,300
Siskiyou	\$295,712	\$200	\$0	\$500	\$286,411	\$501	\$0	\$1,500	\$500	\$1,300	\$0	\$4,800	\$0
Sonoma-Lake-Napa	\$111,549,257	\$105,260,000	\$0	\$1,600	\$4,620	\$151,704	\$0	\$258,730	\$0	\$0	\$0	\$5,628,903	\$243,700
Tehama-Glenn	\$434,250	\$0	\$0	\$200	\$371,000	\$7,850	\$0	\$200	\$0	\$0	\$0	\$34,000	\$21,000
TOTAL	\$118,078,434	\$105,660,967	\$15,002	\$37,665	\$1,209,122	\$1,359,227	\$1	\$1,759,628	\$950	\$1,302	\$171,170	\$6,974,363	\$889,037
SOUTHERN REGION													
Fresno-Kings	\$812,917	\$758,025	\$0	\$2,020	\$3,656	\$0	\$0	\$1	\$0	\$0	\$25,000	\$17,200	\$7,015
Madera-Mariposa	\$525,835	\$10,600	\$0	\$269,660	\$151,525	\$26,000	\$0	\$1,100	\$0	\$0	\$0	\$47,450	\$19,500
Riverside	\$3,620	\$0	\$0	\$0	\$0	\$600	\$0	\$1,020	\$0	\$0	\$0	\$2,000	\$0
San Benito-Monterey	\$11,251,885	\$1,000	\$10,345,582	\$777,200	\$8,101	\$900	\$0	\$23,700	\$0	\$0	\$0	\$84,400	\$11,002
San Bernardino	\$629,595	\$0	\$0	\$200	\$20,000	\$0	\$0	\$604,045	\$0	\$0	\$0	\$5,350	\$0
San Diego	\$4,286,760	\$0	\$0	\$0	\$0	\$15,210	\$0	\$23,700	\$0	\$0	\$0	\$3,833,850	\$414,000
San Luis Obispo	\$12,215,711	\$700	\$0	\$0	\$23,460	\$21,300	\$0	\$0	\$0	\$0	\$200	\$7,300	\$12,162,751
Tulare	\$8,664	\$0	\$2	\$0	\$4,000	\$1,750	\$500	\$0	\$0	\$0	\$0	\$2	\$2,410
Tuolumne-Calaveras	\$453,472	\$0	\$1,600	\$1,871	\$10,002	\$291,400	\$0	\$1,077	\$20,750	\$0	\$20	\$31,946	\$94,806
TOTAL	\$30,188,459	\$770,325	\$10,347,184	\$1,050,951	\$220,744	\$357,160	\$500	\$654,643	\$20,750	\$0	\$25,220	\$4,029,498	\$12,711,484
STATE TOTAL	\$148,266,893	\$106,431,292	\$10,362,186	\$1,088,616	\$1,429,866	\$1,716,387	\$501	\$2,414,271	\$21,700	\$1,302	\$196,390	\$11,003,861	\$13,600,521

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	\$32,410	\$0	\$0	\$0	\$11,300	\$1,200	\$0	\$0	\$0	\$0	\$0	\$9,910	\$10,000
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$307,070	\$0	\$0	\$0	\$6,000	\$700	\$0	\$200,000	\$0	\$0	\$70	\$20,000	\$80,300
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Calaveras	\$405,009	\$0	\$0	\$1,270	\$1,400	\$286,300	\$0	\$1,077	\$0	\$0	\$20	\$24,786	\$90,156
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$11,450	\$0	\$0	\$0	\$250	\$1,700	\$0	\$0	\$0	\$0	\$0	\$9,500	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$231,015	\$850	\$0	\$2,550	\$50,170	\$80,000	\$0	\$32,250	\$0	\$0	\$0	\$60,200	\$4,995
Fresno	\$812,917	\$758,025	\$0	\$2,020	\$3,656	\$0	\$0	\$1	\$0	\$0	\$25,000	\$17,200	\$7,015
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$1,595,068	\$347,901	\$0	\$0	\$270,617	\$705,000	\$0	\$61,000	\$0	\$0	\$0	\$210,550	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$105,579,028	\$105,260,000	\$0	\$0	\$3,300	\$150,000	\$0	\$142,728	\$0	\$0	\$0	\$23,000	\$0
Lassen	\$715,300	\$0	\$0	\$0	\$0	\$0	\$0	\$110,100	\$0	\$0	\$0	\$400,000	\$205,200
Madera	\$299,925	\$10,600	\$0	\$268,350	\$1,525	\$15,000	\$0	\$100	\$0	\$0	\$0	\$1,450	\$2,900
Mariposa	\$48,410	\$0	\$0	\$310	\$0	\$1,000	\$0	\$1,000	\$0	\$0	\$0	\$44,100	\$2,000
Mendocino	\$693,434	\$0	\$0	\$500	\$153,502	\$101,002	\$0	\$5,620	\$0	\$0	\$0	\$152,788	\$280,022
Merced	\$177,500	\$0	\$0	\$1,000	\$150,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$1,900	\$14,600
Modoc	\$150,004	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$0	\$2	\$0	\$150,000	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$11,222,283	\$1,000	\$10,345,582	\$776,200	\$101	\$800	\$0	\$3,200	\$0	\$0	\$0	\$84,400	\$11,000
Napa	\$300,120	\$0	\$0	\$0	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
Nevada	\$1,080,921	\$16	\$0	\$300	\$2,002	\$70	\$0	\$1,049,627	\$100	\$0	\$0	\$28,306	\$500
Placer	\$242,200	\$0	\$0	\$16,200	\$2,250	\$207,000	\$0	\$200	\$350	\$0	\$100	\$16,100	\$0

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$3,620	\$0	\$0	\$0	\$0	\$600	\$0	\$1,020	\$0	\$0	\$0	\$2,000	\$0
Sacramento	\$21,201	\$0	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$1	\$20,000
San Benito	\$29,602	\$0	\$0	\$1,000	\$8,000	\$100	\$0	\$20,500	\$0	\$0	\$0	\$0	\$2
San Bernardino	\$629,245	\$0	\$0	\$200	\$20,000	\$0	\$0	\$604,045	\$0	\$0	\$0	\$5,000	\$0
San Diego	\$4,286,760	\$0	\$0	\$0	\$0	\$15,210	\$0	\$23,700	\$0	\$0	\$0	\$3,833,850	\$414,000
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$1,936	\$0	\$0	\$0	\$0	\$900	\$0	\$0	\$0	\$0	\$0	\$1,036	\$0
San Luis Obispo	\$12,215,711	\$700	\$0	\$0	\$23,460	\$21,300	\$0	\$0	\$0	\$0	\$200	\$7,300	\$12,162,751
San Mateo	\$20,200	\$0	\$15,000	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$5,000
Santa Clara	\$275,222	\$0	\$0	\$3,500	\$50,000	\$500	\$0	\$200	\$0	\$0	\$0	\$220,002	\$1,020
Santa Cruz	\$8,603	\$0	\$2	\$100	\$1,000	\$300	\$0	\$0	\$0	\$0	\$0	\$201	\$7,000
Shasta	\$215,711	\$52,000	\$0	\$12,211	\$0	\$100,500	\$0	\$40,000	\$0	\$0	\$0	\$700	\$10,300
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$295,712	\$200	\$0	\$500	\$286,411	\$501	\$0	\$1,500	\$500	\$1,300	\$0	\$4,800	\$0
Solano	\$3,103	\$0	\$0	\$0	\$100	\$1,002	\$0	\$0	\$0	\$0	\$0	\$2,001	\$0
Sonoma	\$665,106	\$0	\$0	\$0	\$1,000	\$502	\$0	\$116,002	\$0	\$0	\$0	\$503,902	\$43,700
Stanislaus	\$8,550	\$0	\$1,600	\$0	\$4,500	\$100	\$0	\$0	\$0	\$0	\$0	\$2,250	\$100
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$434,250	\$0	\$0	\$200	\$371,000	\$7,850	\$0	\$200	\$0	\$0	\$0	\$34,000	\$21,000
Trinity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tulare	\$8,664	\$0	\$2	\$0	\$4,000	\$1,750	\$500	\$0	\$0	\$0	\$0	\$2	\$2,410
Tuolumne	\$40,363	\$0	\$0	\$601	\$4,102	\$4,100	\$0	\$0	\$20,750	\$0	\$0	\$6,260	\$4,550
Yolo	\$5,001,900	\$0	\$0	\$1,600	\$100	\$200	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$0
Yuba	\$197,020	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$171,000	\$26,016	\$0
STATE TOTAL	\$148,266,893	\$106,431,292	\$10,362,186	\$1,088,616	\$1,429,866	\$1,716,387	\$501	\$2,414,271	\$21,700	\$1,302	\$196,390	\$11,003,861	\$13,600,521

Contract County statistics can be found in Table 7.

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-El Dorado	\$559,286	\$19,735	\$499,551	\$0	\$20,000	\$20,000	\$0	\$0
Butte	\$0	B \$0	\$0	D \$0	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$1,595,068	\$13,550	\$318,617	\$915,000	\$0	\$347,901	\$0	\$0
Lassen-Modoc	\$865,304	\$200,302	\$260,000	\$5,000	\$0	\$2	\$400,000	\$0
Mendocino	\$693,434	\$180,746	\$252,688	\$260,000	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$1,520,141	\$648,112	\$869,029	\$3,000	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$28,803	\$21,803	\$7,000	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$321,468	\$3,750	\$17,622	\$78,460	\$1,636	\$0	\$220,000	\$0
Shasta-Trinity	\$215,711	\$112,500	\$48,701	\$2,510	\$0	\$52,000	\$0	\$0
Siskiyou	\$295,712	\$5,801	\$1,900	\$1,800	\$0	\$286,211	\$0	\$0
Sonoma-Lake-Napa	\$111,549,257	\$295,048	\$742,209	\$512,000	\$0	\$0	\$105,000,000	\$5,000,000
Tehama-Glenn	\$434,250	\$7,950	\$407,800	\$13,500	\$0	\$5,000	\$0	\$0
TOTAL	\$118,078,434	\$1,509,297	\$3,425,117	\$1,791,270	\$21,636	\$711,114	\$105,620,000	\$5,000,000
SOUTHERN REGION								
Fresno-Kings	\$812,917	\$135	\$10,201	\$2,000	\$36,556	\$0	\$185,275	\$578,750
Madera-Mariposa	\$525,835	\$13,360	\$58,175	\$449,300	\$0	\$0	\$5,000	\$0
Riverside	\$3,620	\$2,000	\$620	\$0	\$1,000	\$0	\$0	\$0
San Benito-Monterey	\$11,251,885	\$6,401	\$40,702	\$1,000	\$83,000	\$0	\$775,200	\$10,345,582
San Bernardino	\$629,595	\$624,045	\$5,550	\$0	\$0	\$0	\$0	\$0
San Diego	\$4,286,760	\$178,210	\$285,700	\$4,500	\$0	\$0	\$0	\$3,818,350
San Luis Obispo	\$12,215,711	\$3,100	\$54,560	\$3,000	\$2,500	\$0	\$0	\$12,152,551
Tulare	\$8,664	\$502	\$2,662	\$5,500	\$0	\$0	\$0	\$0
Tuolumne-Calaveras	\$453,472	\$10,322	\$37,650	\$65,500	\$0	\$340,000	\$0	\$0
TOTAL	\$30,188,459	\$838,075	\$495,820	\$530,800	\$123,056	\$340,000	\$965,475	\$26,895,233
STATE TOTAL	\$148,266,893	\$2,347,372	\$3,920,937	\$2,322,070	\$144,692	\$1,051,114	\$106,585,475	\$31,895,233

Table 20. Dollar Damage by Size, by County

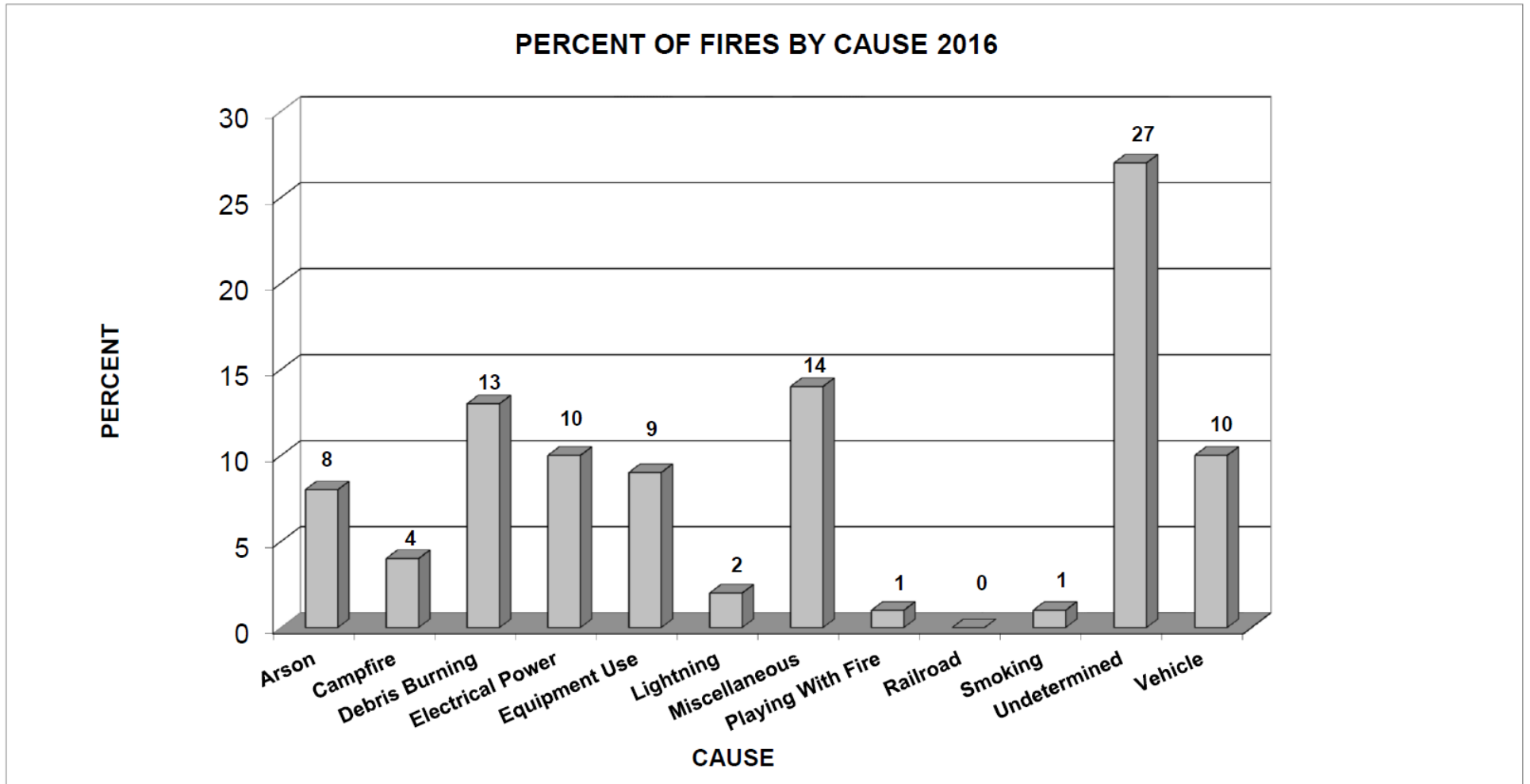
		A	B	C	D	E	F	G
COUNTY	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$32,410	\$0	\$14,700	\$17,710	\$0	\$0	\$0	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$307,070	\$6,070	\$281,000	\$0	\$20,000	\$0	\$0	\$0
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Calaveras	\$405,009	\$2,761	\$5,248	\$57,000	\$0	\$340,000	\$0	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$11,450	\$50	\$1,900	\$9,500	\$0	\$0	\$0	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$231,015	\$13,665	\$217,350	\$0	\$0	\$0	\$0	\$0
Fresno	\$812,917	\$135	\$10,201	\$2,000	\$36,556	\$0	\$185,275	\$578,750
Glenn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$1,595,068	\$13,550	\$318,617	\$915,000	\$0	\$347,901	\$0	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$350	\$0	\$350	\$0	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$105,579,028	\$168,728	\$300	\$410,000	\$0	\$0	\$105,000,000	\$0
Lassen	\$715,300	\$200,300	\$110,000	\$5,000	\$0	\$0	\$400,000	\$0
Madera	\$299,925	\$10,850	\$4,775	\$284,300	\$0	\$0	\$0	\$0
Mariposa	\$48,410	\$1,310	\$43,200	\$3,900	\$0	\$0	\$0	\$0
Mendocino	\$693,434	\$180,746	\$252,688	\$260,000	\$0	\$0	\$0	\$0
Merced	\$177,500	\$1,200	\$10,200	\$161,100	\$0	\$0	\$5,000	\$0
Modoc	\$150,004	\$2	\$150,000	\$0	\$0	\$2	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$11,222,283	\$6,401	\$11,600	\$500	\$83,000	\$0	\$775,200	\$10,345,582
Napa	\$300,120	\$120	\$200,000	\$100,000	\$0	\$0	\$0	\$0
Nevada	\$1,080,921	\$603,762	\$477,159	\$0	\$0	\$0	\$0	\$0
Placer	\$242,200	\$27,350	\$214,850	\$0	\$0	\$0	\$0	\$0

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

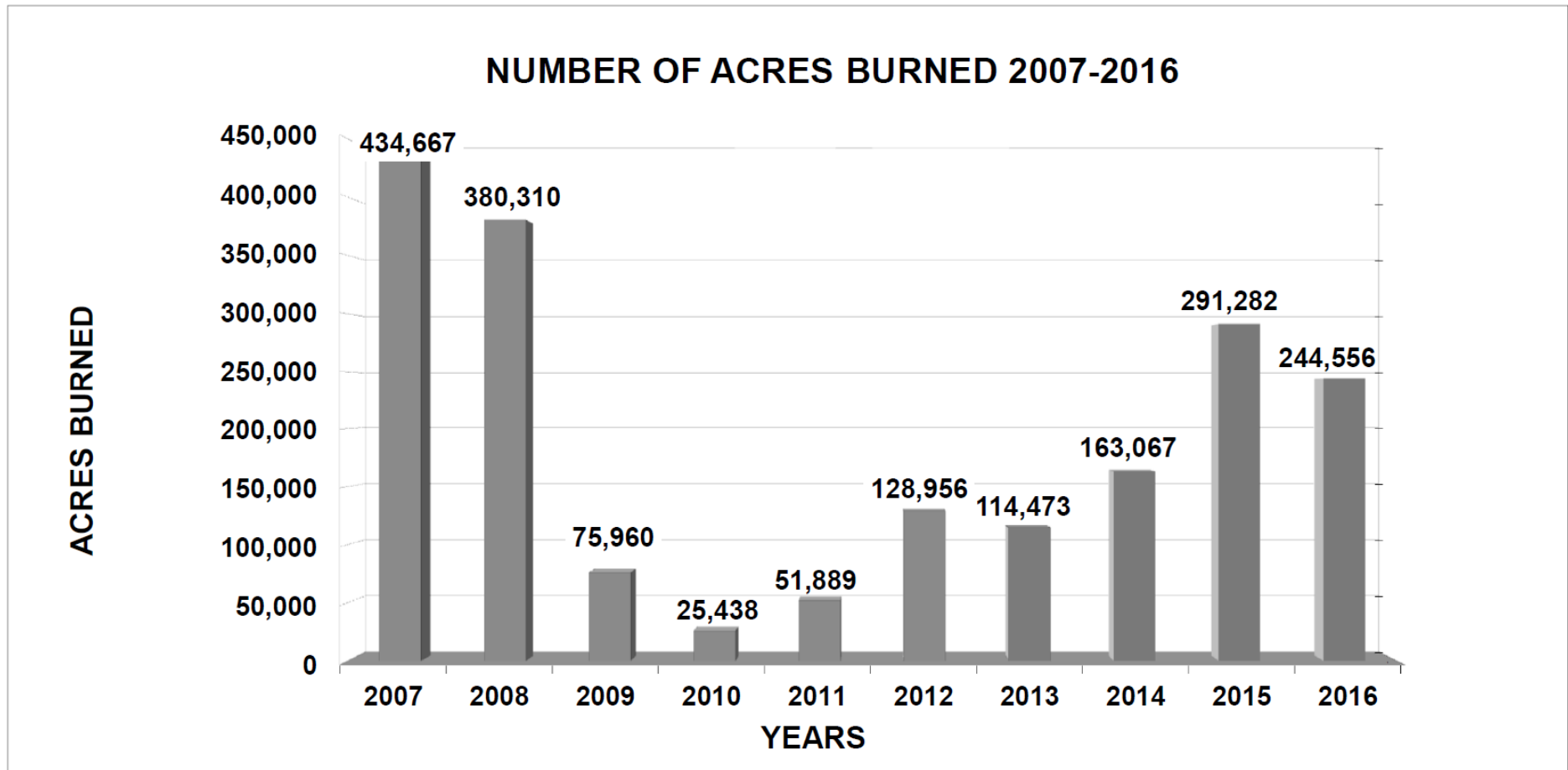
COUNTY	Total	A .25 acres or <	B .26-9.99 acres	C 10-99 acres	D 100-299 acres	E 300-999 acres	F 1000-4999 acres	G 5000 acres >
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$3,620	\$2,000	\$620	\$0	\$1,000	\$0	\$0	\$0
Sacramento	\$21,201	\$0	\$1,201	\$0	\$0	\$20,000	\$0	\$0
San Benito	\$29,602	\$0	\$29,102	\$500	\$0	\$0	\$0	\$0
San Bernardino	\$629,245	\$624,045	\$5,200	\$0	\$0	\$0	\$0	\$0
San Diego	\$4,286,760	\$178,210	\$285,700	\$4,500	\$0	\$0	\$0	\$3,818,350
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$1,936	\$0	\$1,800	\$0	\$136	\$0	\$0	\$0
San Luis Obispo	\$12,215,711	\$3,100	\$54,560	\$3,000	\$2,500	\$0	\$0	\$12,152,551
San Mateo	\$20,200	\$15,200	\$5,000	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$275,222	\$3,700	\$1,022	\$50,000	\$500	\$0	\$220,000	\$0
Santa Cruz	\$8,603	\$6,603	\$2,000	\$0	\$0	\$0	\$0	\$0
Shasta	\$215,711	\$112,500	\$48,701	\$2,510	\$0	\$52,000	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$295,712	\$5,801	\$1,900	\$1,800	\$0	\$286,211	\$0	\$0
Solano	\$3,103	\$100	\$1,003	\$2,000	\$0	\$0	\$0	\$0
Sonoma	\$665,106	\$126,100	\$539,006	\$0	\$0	\$0	\$0	\$0
Stanislaus	\$8,550	\$100	\$1,700	\$5,750	\$1,000	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$434,250	\$7,950	\$407,800	\$13,500	\$0	\$5,000	\$0	\$0
Trinity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tulare	\$8,664	\$502	\$2,662	\$5,500	\$0	\$0	\$0	\$0
Tuolumne	\$40,363	\$7,461	\$28,902	\$4,000	\$0	\$0	\$0	\$0
Yolo	\$5,001,900	\$0	\$1,900	\$0	\$0	\$0	\$0	\$5,000,000
Yuba	\$197,020	\$17,000	\$177,020	\$3,000	\$0	\$0	\$0	\$0
STATE TOTAL	\$148,266,893	\$2,347,372	\$3,920,937	\$2,322,070	\$144,692	\$1,051,114	\$106,585,475	\$31,895,233

Contract County statistics can be found in Table 7.

Graphic Figure 1. Percent of Fires by Cause

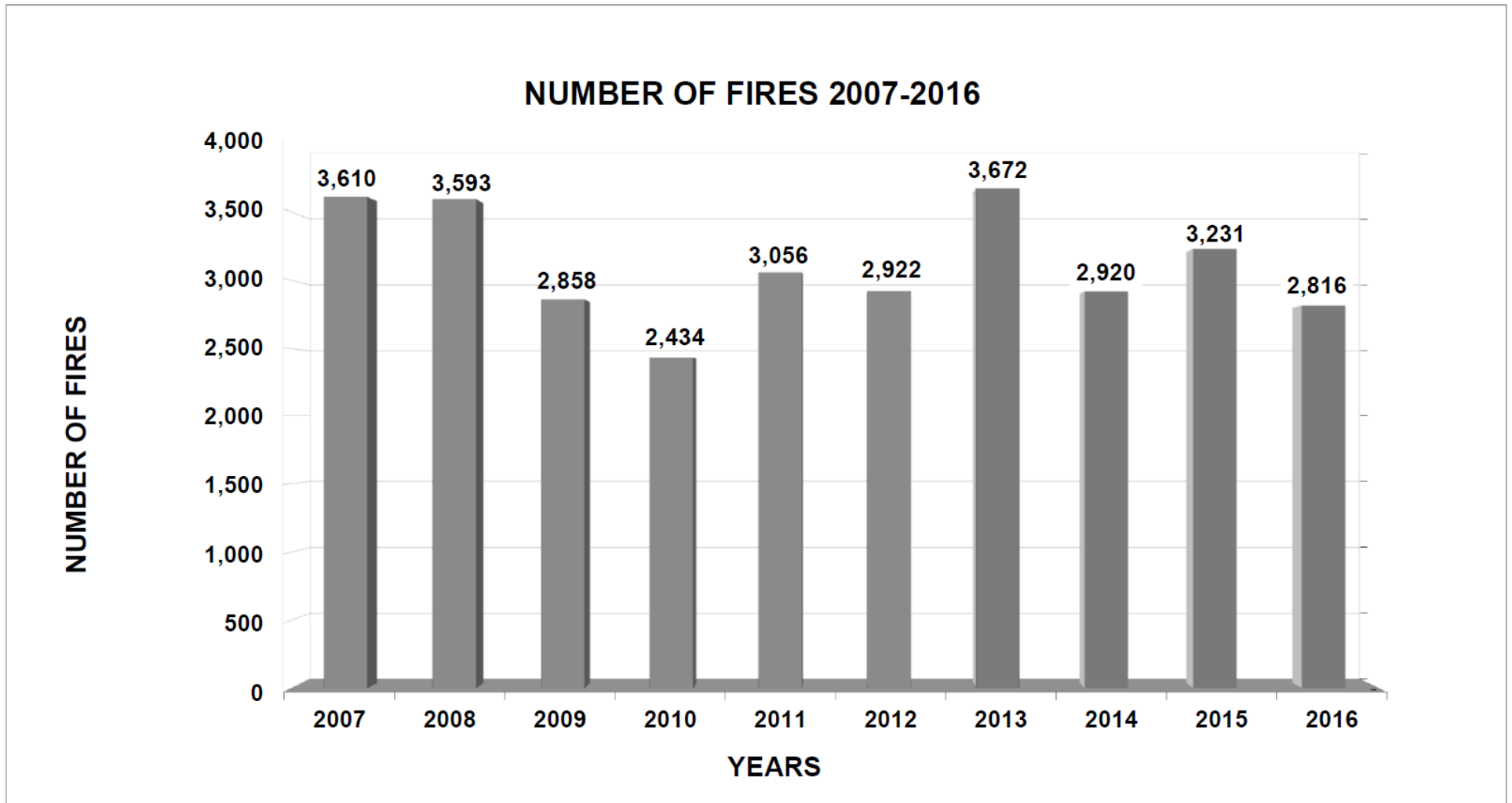


Graphic Figure 2. Number of Acres Burned — 2007-2016



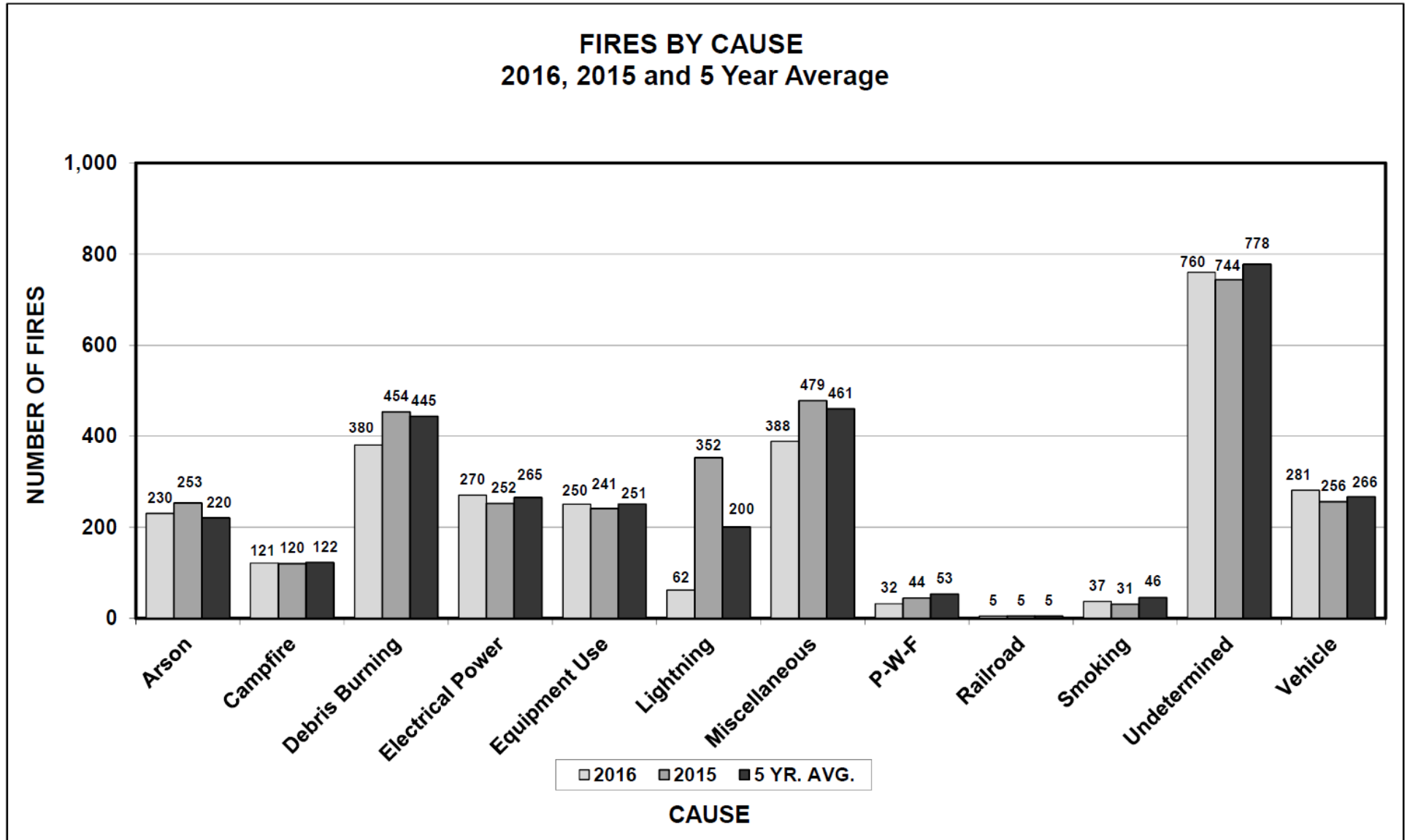
1981 - 2007 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2007 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.

Graphic Figure 3. Number of Fires — 2007-2016

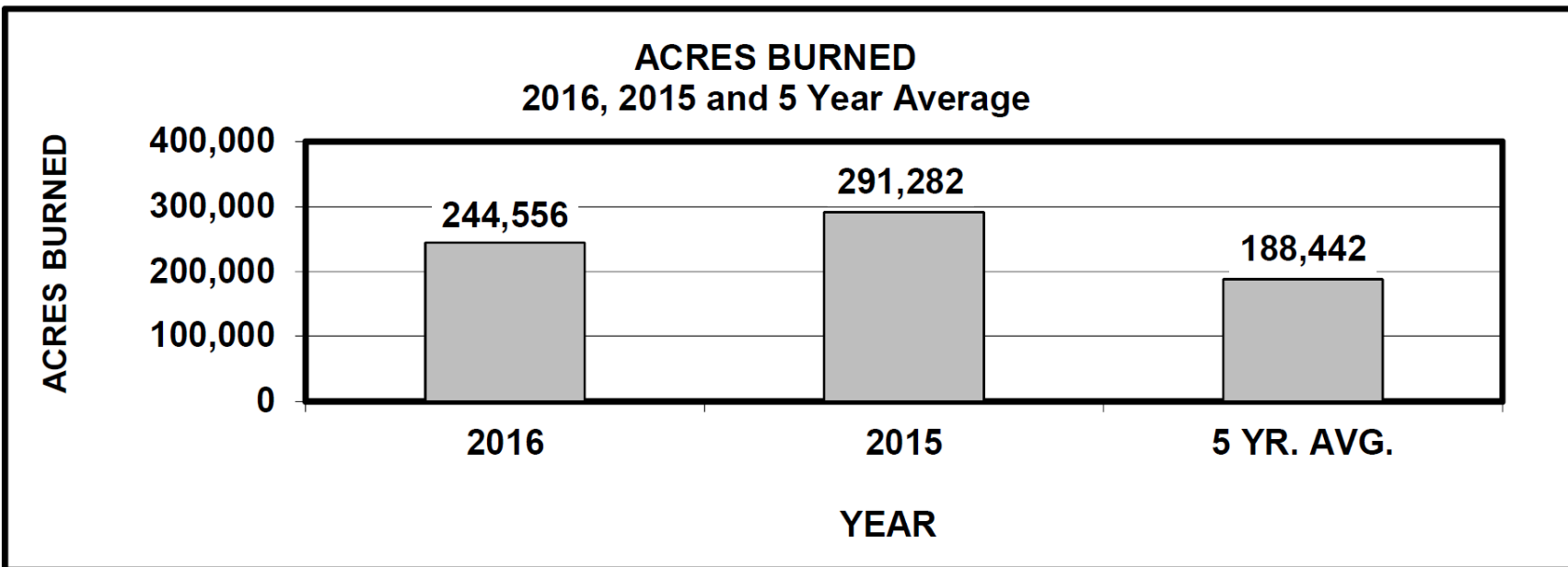
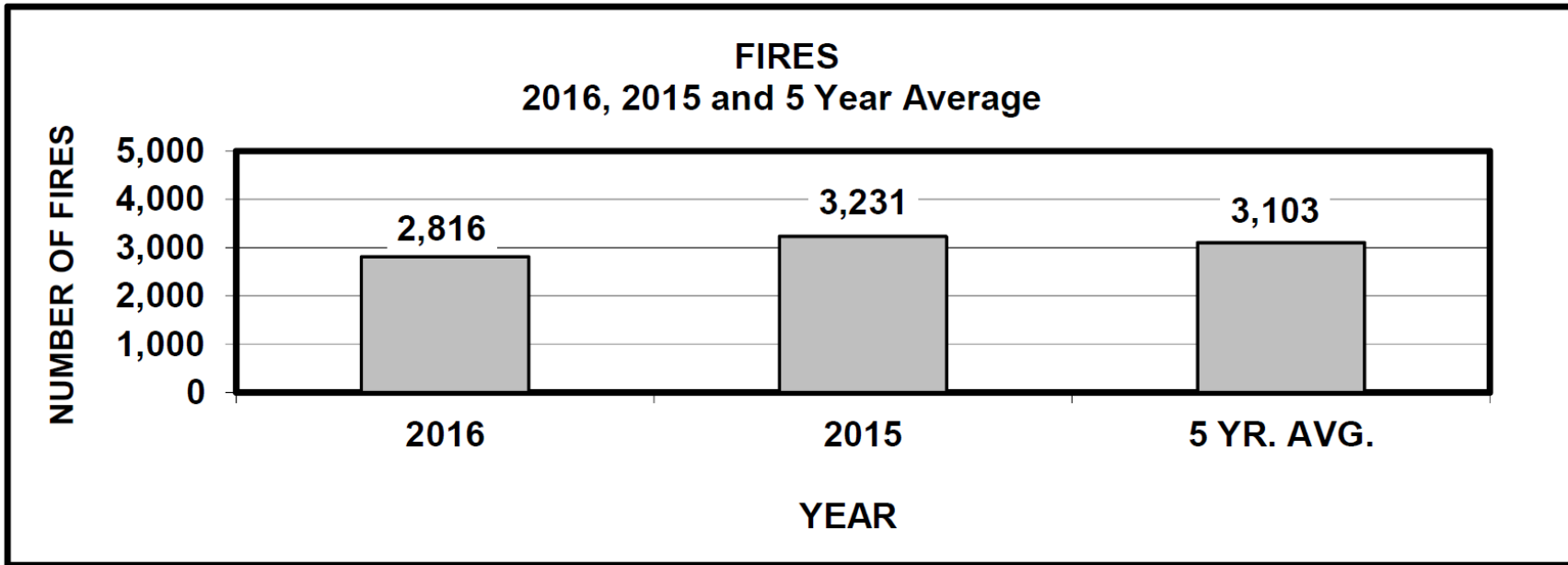


1981 - 2007 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2007 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.

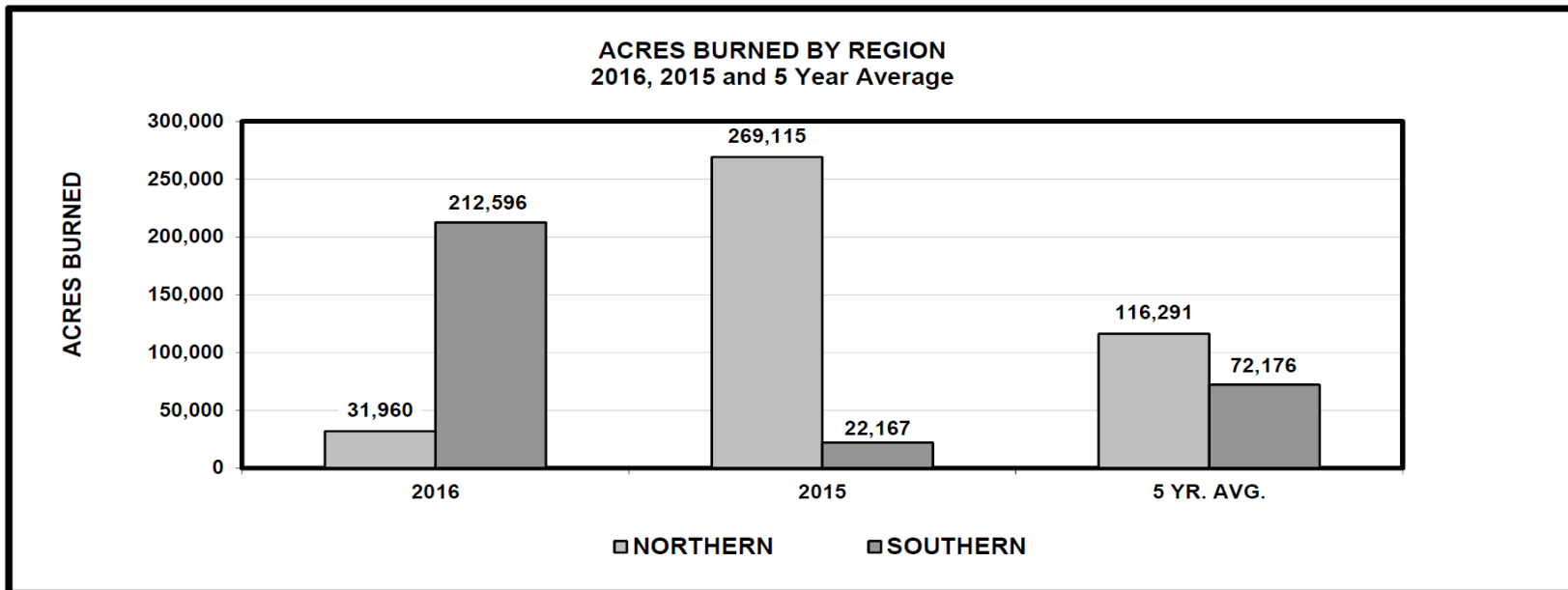
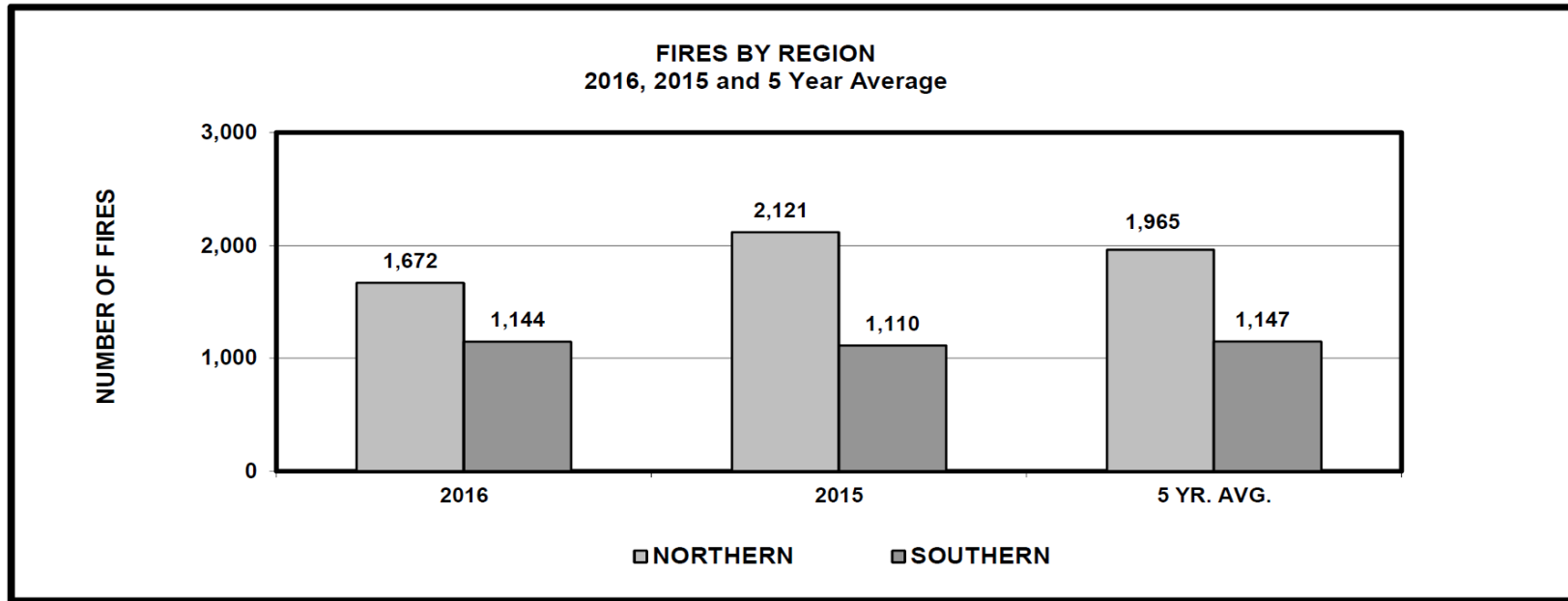
Graphic Figure 4. Number of Fires by Cause — 2016, 2015 and 5 Year Average



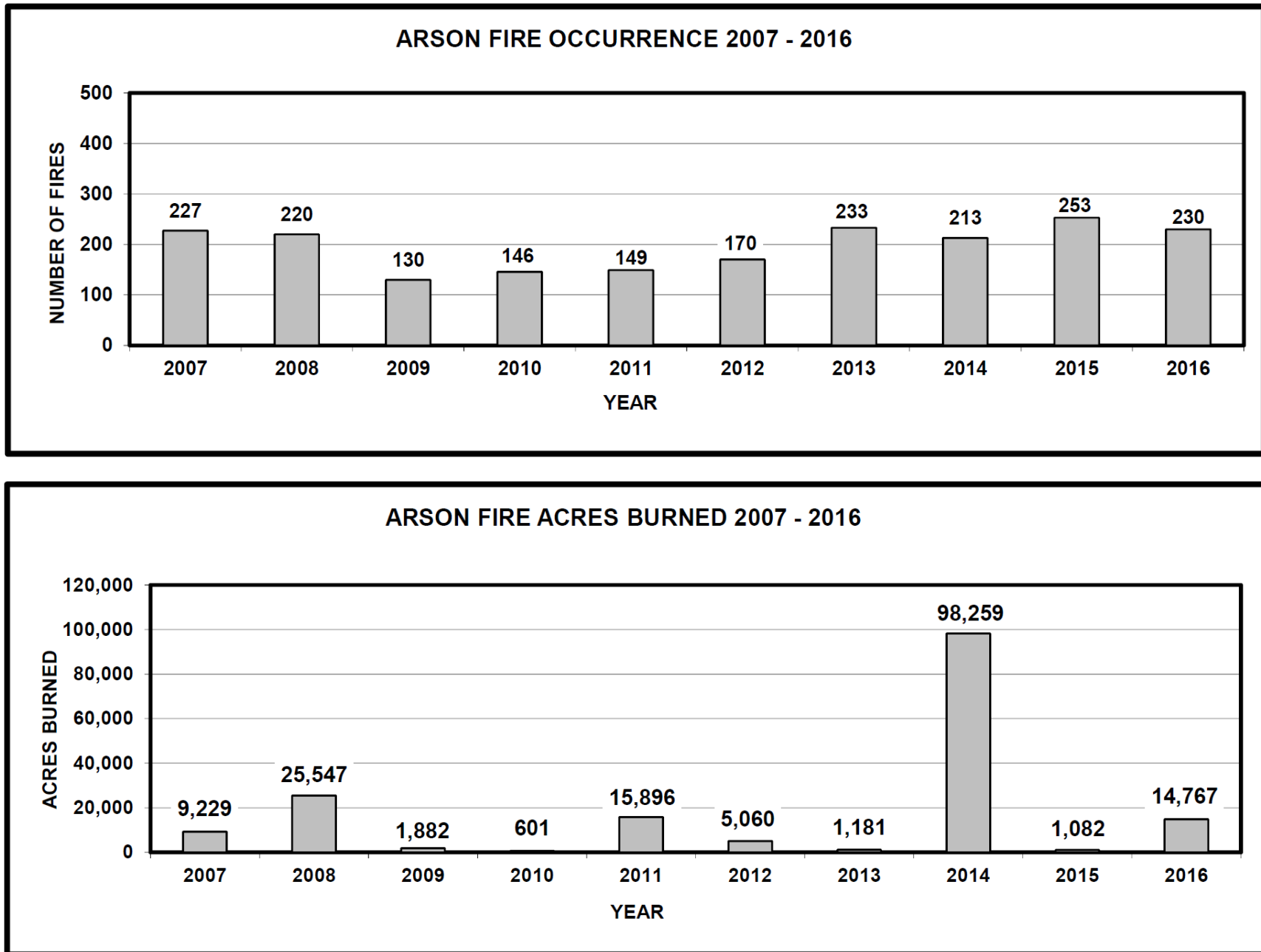
Graphic Figure 5. Fires and Acres — 2016, 2015 and 5 Year Average



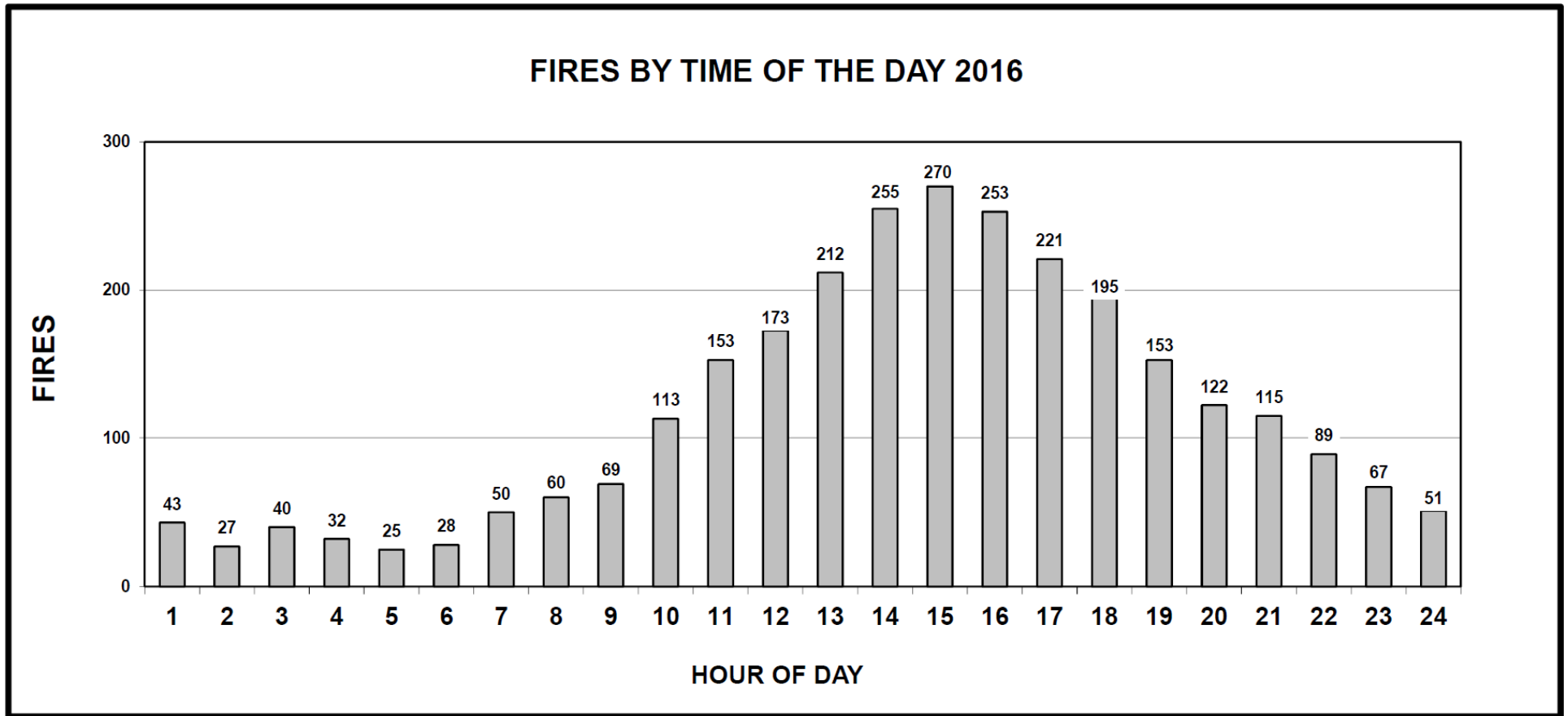
Graphic Figure 6. Fires and Acres by Region — 2016, 2015 and 5 Year Average



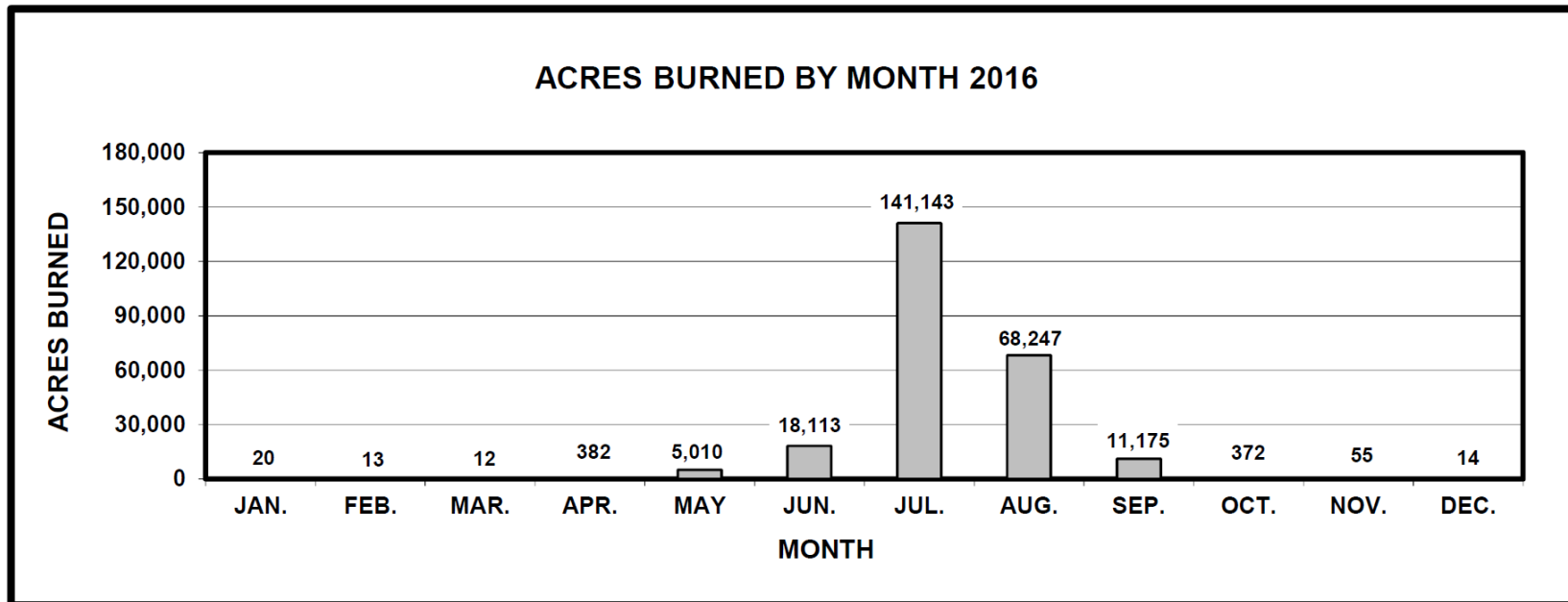
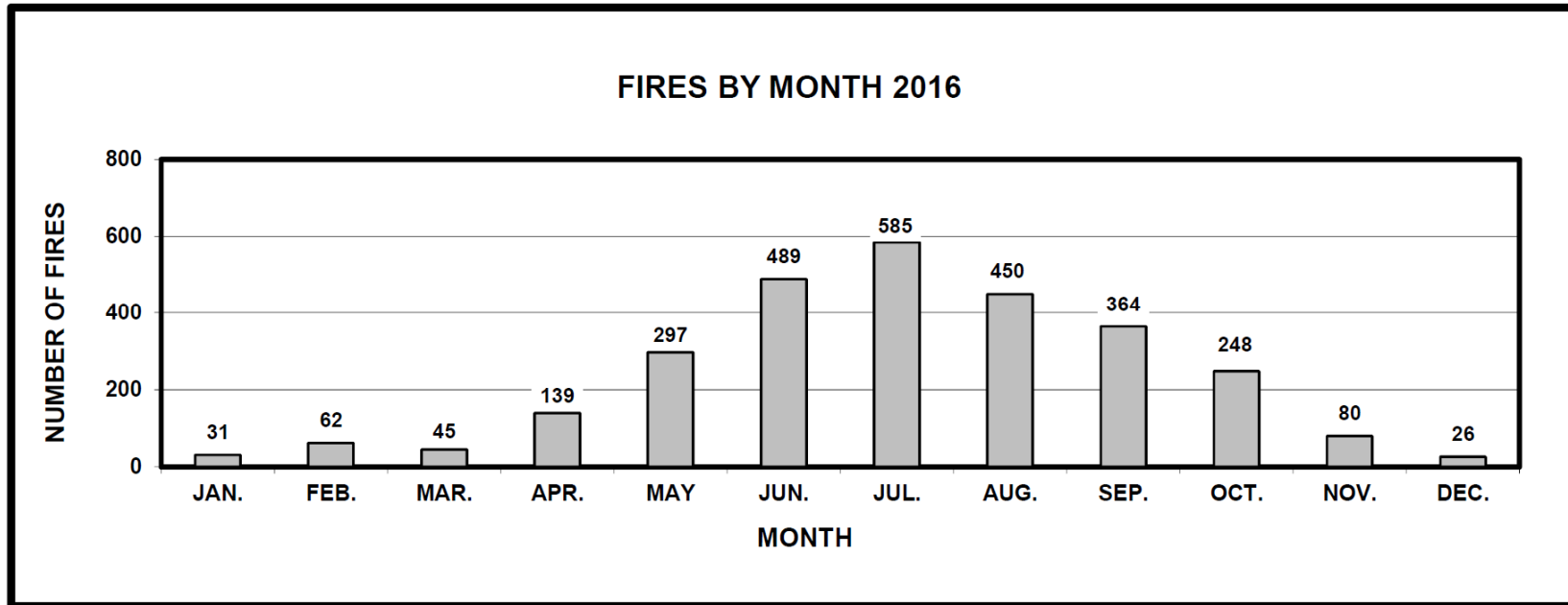
Graphic Figure 7. Number of Arson Fires and Acres — 2007-2016



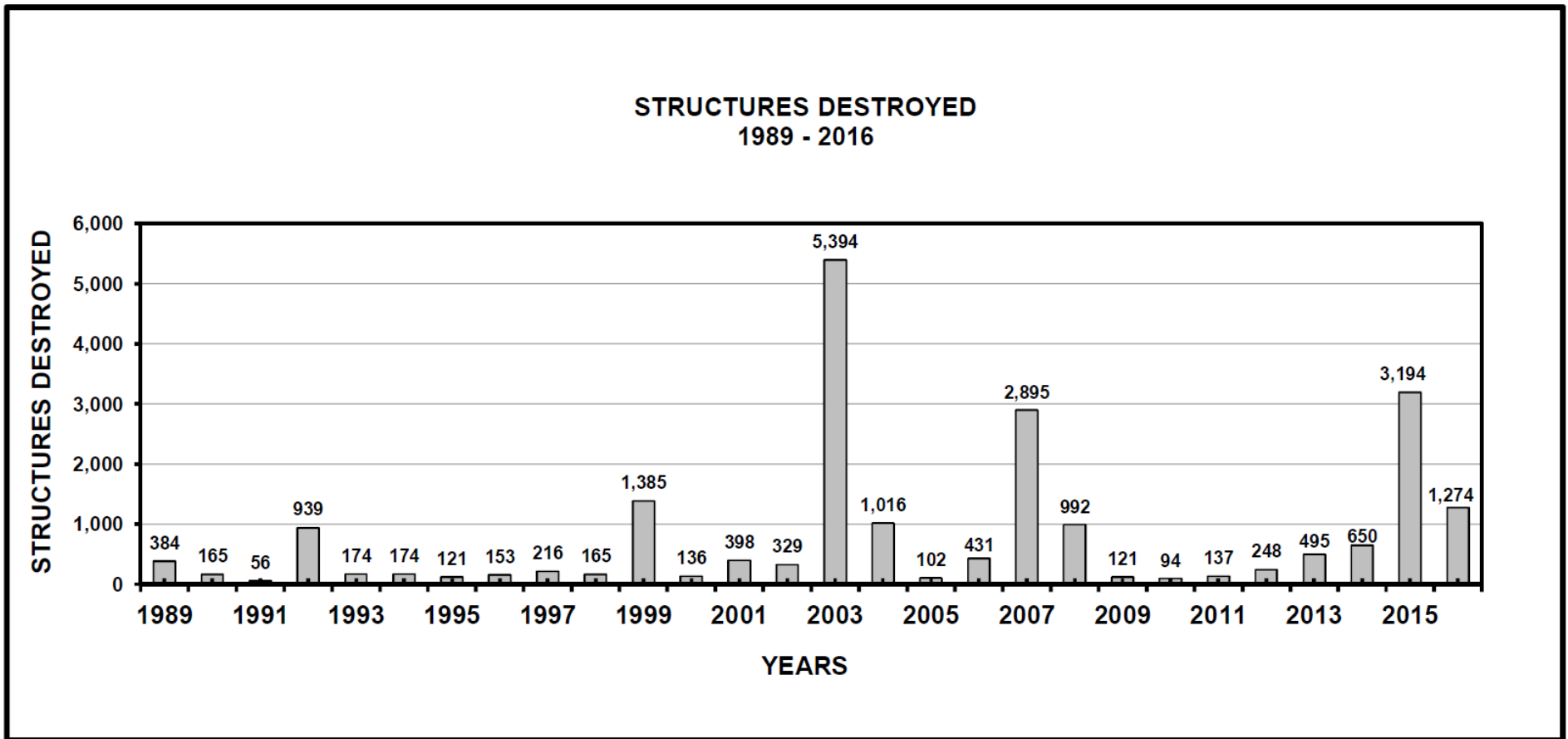
Graphic Figure 8. Number of Fires by Time of the Day



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



Graphic Figure 10. Structures Destroyed — 1989-2016



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

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

1992 includes the Fountain and Old Gulch Fires.

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

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.

GLOSSARY

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

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

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

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

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

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

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

LIGHTNING – Fire ignited by lightning discharge.

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

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.

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

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

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

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

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

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

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

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

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

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