

2019

Wildfire Activity Statistics



Thomas W. Porter
Director

California Department of Forestry and Fire Protection

Wade Crowfoot
Secretary
Natural Resources Agency

Gavin Newsom
Governor
State of California

2019 Wildfire Activity Statistics

California Department of Forestry and Fire Protection
Office of the State Fire Marshal

Administration/Executive Office

Mailing Address: P.O. Box 944246 Sacramento, CA 94244-2460

Location Address: 2251 Harvard Street, Suite 400, Sacramento, CA 95815

Phone: (916) 568-2928

California Incident Data and Statistics Program (CalStats)

Phone: (916) 568-2926

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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 (<https://www.fire.ca.gov/programs/communications/>); 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 2006, CAL FIRE began reporting incidents using a web-based subscription service called California All Incident Reporting System (CAIRS). In 2019, CAL FIRE began reporting incidents using a web-based subscription service called CAL FIRE Incident Reporting System (CALFIRS). This data is imported into the California Incident Data and Statistics (CalStats) database by CAL FIRE staff and the data is uploaded annually 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 CAL FIRE personnel and resources, CAL FIRE employees working under a local government agreement, Contract County personnel, and federal firefighting resources. 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 cities, districts, and 36 of the State's 58 counties. 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 CALFIRS 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: <https://www.fire.ca.gov/stats-events/>.

2019 STATEWIDE FIRE SUMMARY

During 2019, wildfire firefighting agencies responded to 7,148 fires that burned 277,285 acres. For wildfire agencies, this represents a 6% decrease in the number of fires and an 86% decrease in acres burned from 2018. CAL FIRE, through State funded and local government contracts, reported 5,456 wildfire incidents that burned 137,134 acres, which represents an 8% decrease in fires and an 83% decrease in acres burned from 2018.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	3,086	129,914
CAL FIRE – (Local Government Contracts)	2,370	7,220
Contract Counties	408	15,981
United States Forest Service	997	112,399
Bureau of Land Management	156	8,539
National Park Service	34	111
Bureau of Indian Affairs	80	334
United States Fish and Wildlife Service	15	2,754
Military	2	33
2019 Total	7,148	277,285
5 Year Average (2015-2019) All Agencies	7,915	1,059,051
5 Year Average CAL FIRE (2015-2019) Includes Local Govt. Contracts	5,791	398,313

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

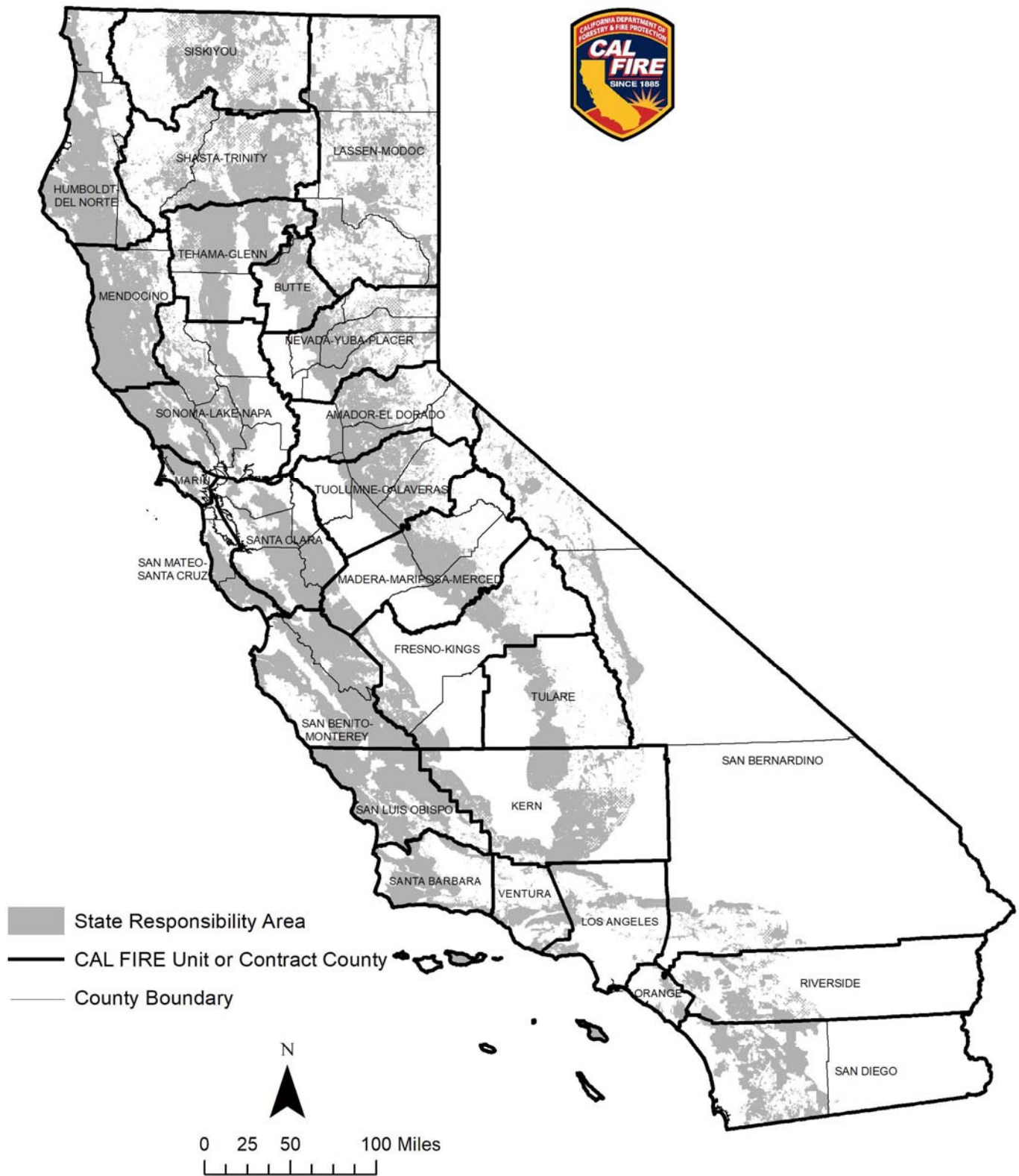
Table 2. The Top Five Fires for 2019 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Kincade	Sonoma	10/23/19	77,758	Electrical Power	374
Walker	Plumas	09/04/10	54,608	Undetermined	9
Tucker	Modoc	07/28/19	14,150	Undetermined	0
Taboose	Inyo	09/04/19	10,400	Lightning	0
Maria	Ventura	10/31/19	9,999	Electrical Power	4

Source: Redbook, Table 5, Large Fires 300 Acres and Greater – State and Contract Counties Direct Protection Areas and Table 6, Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas.

Map 1. State Responsibility Area (SRA)

State Responsibility Area (SRA)



Source: SRA19_1

Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2019)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,200	0	0	0	0	0	246,200
Alpine	0	34,800	400	0	0	0	35,200
Amador	279,700	9,200	0	0	0	0	288,900
Butte	500,800	35,300	0	0	0	0	536,100
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	241,500	5,100	0	0	0	0	246,600
Contra Costa	193,200	0	0	0	0	0	193,200
Del Norte	172,600	16,700	0	800	0	0	190,100
El Dorado	405,000	144,500	0	0	0	0	549,500
Fresno	776,200	29,100	0	0	0	0	805,300
Glenn	290,100	7,400	0	0	0	0	297,500
Humboldt	1,542,700	69,400	0	400	0	0	1,612,500
Imperial	1,800	0	0	0	0	0	1,800
Inyo	308,100	11,600	16,900	0	0	0	336,600
Kern	0	29,500	152,100	0	1,642,700	0	1,824,300
Kings	149,000	0	0	0	0	0	149,000
Lake	355,600	40,000	0	0	0	0	395,600
Lassen	584,600	80,900	385,200	0	0	0	1,050,700
Los Angeles	0	28,600	0	0	469,800	0	498,400
Madera	368,100	9,700	0	0	0	0	377,800
Marin	0	0	0	0	199,800	0	199,800
Mariposa	426,900	16,200	0	700	0	0	443,800
Mendocino	1,838,700	24,500	0	0	0	0	1,863,200
Merced	393,900	0	0	0	0	0	393,900
Modoc	371,700	187,500	73,100	0	0	0	632,300
Mono	2,500	92,900	161,100	0	0	0	256,500
Monterey	1,250,400	38,000	0	0	0	0	1,288,400
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	275,700	85,100	0	0	0	0	360,800
Plumas	96,600	343,900	100	0	0	0	440,600
Riverside	556,000	26,100	48,700	0	2,600	0	633,400
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	1,406,700	40,500	81,500	0	1,700	0	1,530,400

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2019) *

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,200	0	0	0	0	0	176,200
Santa Barbara	0	65,800	0	55,200	667,800	1,200	790,000
Santa Clara	554,700	0	0	0	0	0	554,700
Santa Cruz	228,600	0	0	0	0	0	228,600
Shasta	1,142,800	219,000	0	2,500	0	0	1,364,300
Sierra	0	157,400	2,300	0	0	0	159,700
Siskiyou	1,012,000	356,700	0	0	0	0	1,368,700
Solano	86,900	0	0	0	0	0	86,900
Sonoma	794,100	0	0	0	0	0	794,100
Stanislaus	448,100	0	0	0	0	0	448,100
Sutter	0	0	0	0	0	0	0
Tehama	1,148,900	136,800	0	0	0	0	1,285,700
Trinity	258,900	236,400	0	400	0	0	495,700
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	305,200	0	353,500
Yolo	179,300	0	0	0	0	0	179,300
Yuba	184,900	30,000	0	0	0	0	214,900
TOTAL	23,700,100	2,941,900	932,600	64,000	3,393,800	1,500	31,033,900

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

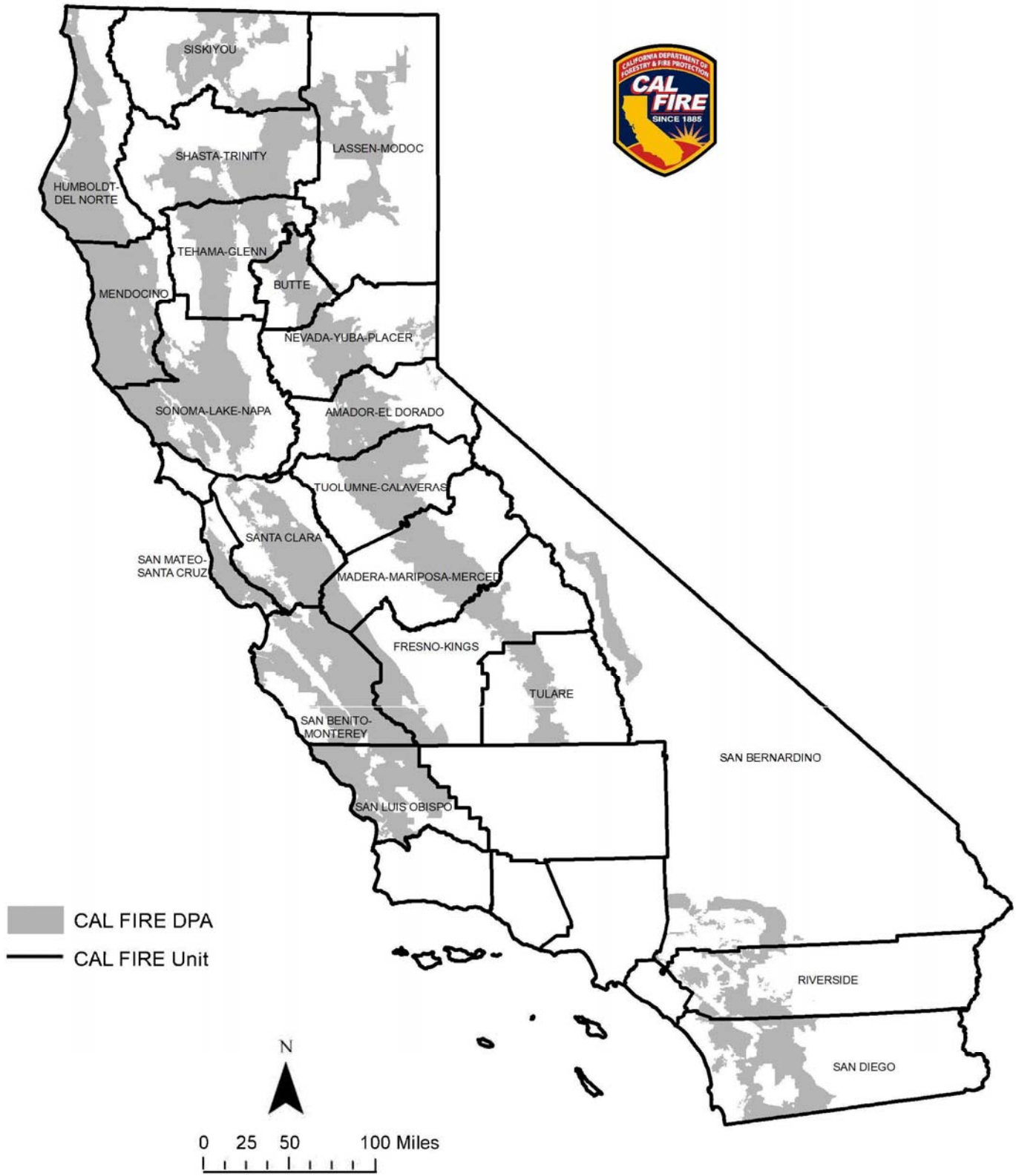
*Acres rounded to nearest hundred

Source: SRA19_1, Direct Protection Areas 19_4

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)



Source: DirectProtectionAreas19_4

Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2019) *

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	500,800	60,300	900	562,000
Calaveras	524,400	98,800	0	623,200
Colusa	241,500	44,300	0	285,800
Contra Costa	193,200	100	0	193,300
Del Norte	172,300	15,900	0	188,200
El Dorado	405,000	66,300	0	471,300
Fresno	776,100	195,700	0	971,800
Glenn	290,100	12,300	0	302,400
Humboldt	1,542,100	126,500	500	1,669,100
Imperial	1,800	13,900	0	15,700
Inyo	308,100	146,000	0	454,100
Kern	0	0	0	0
Kings	149,000	1,700	0	150,700
Lake	355,600	126,700	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	156,900	0	1,995,300
Merced	393,900	33,400	0	427,300
Modoc	371,700	144,500	0	516,200
Mono	2,400	3,800	0	6,200
Monterey	1,249,800	39,900	0	1,289,700
Napa	360,400	63,100	0	423,500
Nevada	299,600	37,600	7,900	345,100
Orange	0	0	3,100	3,100
Placer	275,700	61,100	1,600	338,400
Plumas	96,600	21,700	0	118,300
Riverside	556,000	170,300	12,100	738,400
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	1,406,100	47,600	0	1,453,700
San Mateo	176,100	100	0	176,200
Santa Barbara	0	0	0	0
Santa Clara	554,200	1,500	0	555,700

Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2019) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	228,600	5,900	0	234,500
Shasta	1,142,700	275,800	0	1,418,500
Sierra	0	0	0	0
Siskiyou	1,012,000	248,700	0	1,260,700
Solano	86,900	2,100	1,400	90,400
Sonoma	793,700	23,700	0	817,400
Stanislaus	448,100	1,800	0	449,900
Sutter	0	0	0	0
Tehama	1,148,900	81,200	0	1,230,100
Trinity	258,900	86,000	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	23,694,900	3,692,700	45,900	27,433,500

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

*Acres rounded to nearest hundred

Source: DirectProtectionAreas19_4, SRA19_1

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	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.	DPA	Total	Type		Dest.	Dam.	Fire	Civil
RRU-34071	RIVERSIDE	LINCOLN	03/15/19	03/20/19	CAL FIRE	560	G	ARSON				
SLU-7006	SAN LUIS OBISPO	BELMONT	05/29/19	05/29/19	CAL FIRE	835	G	LIGHTNING				
SLU-7315	SAN LUIS OBISPO	BOULDER	06/05/19	06/05/19	CAL FIRE	1,075	G	ELECTRICAL POWER				
SCU-3879	STANISLAUS	STUHR	06/07/19	06/07/19	CAL FIRE	581	G	EQUIPMENT USE				
LNU-9880	COLUSA	SAND	06/08/19	06/15/20	CAL FIRE	2,220	B, G	LIGHTNING	4			
SLU-7684	SAN LUIS OBISPO	MCMILLAN	06/12/19	06/13/19	CAL FIRE	1,763	G	EQUIPMENT USE				
RRU-79226	RIVERSIDE	JERRY	06/21/19	06/21/19	CAL FIRE	500	G	VEHICLE				
BEU-3696	MONTEREY	LONOAK	06/25/19	06/26/19	CAL FIRE	2,546	G	ELECTRICAL POWER				
SCU-4384	STANISLAUS	ROCK	06/25/19	06/27/19	CAL FIRE	2,420	B, G	PLAYING WITH FIRE				
SLU-8993	SAN LUIS OBISPO	GILLIS	07/08/19	07/09/19	CAL FIRE	1,010	G	EQUIPMENT USE	1	1		
BEU-4344	MONTEREY	LAKE	07/29/19	08/01/19	CAL FIRE	306	B, G	VEHICLE				
SCU-5526	CONTRA COSTA	MARSH CREEK 3	08/03/19	08/07/19	CAL FIRE	340	B, G	ARSON				
MMU-17062	MARIPOSA	HUNTER	08/15/19	08/15/19	CAL FIRE	433	G	UNDER INVESTIGATION				
MMU-17127	MARIPOSA	GAINES	08/16/19	08/20/19	CAL FIRE	1,300	G	UNDER INVESTIGATION				
SHU-9030	SHASTA	MOUNTAIN	08/22/19	08/31/19	CAL FIRE	600	B, G	ARSON	14	7		
TUU-684	TULARE	CREEK	08/31/19	09/04/19	CAL FIRE	756	B, G	EQUIPMENT USE				
RRU-113828	RIVERSIDE	TENAJA	09/04/19	09/14/19	CAL FIRE	1,926	B, G	UNDER INVESTIGATION		3		
TGU-9386	TEHAMA	RED BANK	09/05/19	09/17/19	CAL FIRE	8,836	B, G, T	LIGHTNING	2			
BTU-10635	BUTTE	SWEDES	09/07/19	09/09/19	CAL FIRE	496	B, G	ARSON	2	1		
RRU-118651	RIVERSIDE	HORSESHOE	09/14/19	09/17/19	CAL FIRE	503	B, G	UNDETERMINED				
NEU-23002	PLACER	BASELINE	09/20/19	09/21/19	CAL FIRE	640	G	VEHICLE				
LNU-18056	NAPA	AMERICAN	10/06/19	10/07/19	CAL FIRE	526	B, G	UNDETERMINED	1			
MMU-21257	MARIPOSA	BRICEBURG	10/06/19	10/20/19	CAL FIRE	5,563	B, G	VEHICLE	1			
RRU-130198	RIVERSIDE	RECHE	10/10/19	10/12/19	CAL FIRE	350	B, G	UNDETERMINED	1	1		
SBC-25032	SANTA BARBARA	REAL	10/17/19	10/21/19	CC	420	B, G	HUMAN				

The information on this list is gathered from the ICS 209 incident reports and Damage Inspection (DINS) database, then verified in the California Incident Data and Statistics (CalStats) 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-19376	SONOMA	KINCADE	10/23/19	11/10/19	CAL FIRE	77,758	B, G, T	ELECTRICAL POWER	374	60		
TGU-11434	TEHAMA	RAWSON	10/26/19	10/27/19	CAL FIRE	605	G	VEHICLE	1	3		
MEU-13345	MENDOCINO	BURRIS	10/27/19	11/02/19	CAL FIRE	703	B, G	UNDER INVESTIGATION				
VNC-41710	VENTURA	EASY	10/30/19	11/08/19	CC	2,375	B, T	ELECTRICAL POWER	1	1		
RRU-139654	RIVERSIDE	HILL	10/31/19	11/03/19	CAL FIRE	628	B, G	UNDER INVESTIGATION				
RRU-139997	RIVERSIDE	46TH	10/31/19	10/31/19	CAL FIRE	328	B, G	VEHICLE	7	7		
VNC-42100	VENTURA	MARIA	10/31/19	11/06/19	CC	9,999	B, G	ELECTRICAL POWER	4			
TGU-11766	TEHAMA	RANCH	11/03/19	11/06/19	CAL FIRE	2,534	B, T	CAMPFIRE		1		
NEU-28628	PLACER	FOOTHILLS	11/25/19	11/25/19	CAL FIRE	308	B, G	VEHICLE				
SUBTOTAL						131,743			413	85		

The information on this list is gathered from the ICS 209 incident reports and Damage Inspection (DINS) database, then verified in the California Incident Data and Statistics (CalStats) 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.
KRN-18282	KERN	REFUGE	05/07/19	05/08/19	LOCAL	2,500	G	UNDETERMINED				
STF-1355	TUOLOMNE	ROSASCO	05/23/19	09/11/19	USFS	731	T	HUMAN				
STC-13326	SUTTER	WEST BUTTE	06/08/19	06/09/19	LOCAL	1,300	G	UNDETERMINED	7			
INF-903	TULARE	JORDAN	06/09/19	07/01/19	USFS	591	B	UNDETERMINED				
MNF-241	TRINITY	EAST	06/17/19	07/18/19	USFS	410	B, T	LIGHTNING				
INF-1435	TULARE	COW	07/25/19	10/11/19	USFS	2,025	T	LIGHTNING				
INF-1465	MONO	SPRINGS	07/26/19	10/01/19	USFS	4,840	B, T	LIGHTNING				
MDF-509	MODOC	TUCKER	07/28/19	08/04/19	USFS	14,150	B, G, T	UNDETERMINED				
LPF-1678	MONTEREY	MILL	07/30/19	08/08/19	USFS	310	B, G, T	UNDETERMINED				
SND-19114701	SAN DIEGO	CALIENTE	08/01/19	08/03/19	LOCAL	448	G	UNDETERMINED				
NOD-4382	LASSEN	W-1 MCDONALD	08/08/19	08/11/19	BLM	1,020	B, G	LIGHTNING				
SQF-1708	TULARE	BRODER	08/08/19	09/20/19	USFS	381	B, T	LIGHTNING				
CDD-12920	SAN BERNARDINO	BARSTOW	08/11/19	08/12/19	LOCAL	685	G	UNDETERMINED				
CCD-30580	LASSEN	LONG VALLEY	08/24/19	08/27/19	BLM	2,438	B, G	UNDETERMINED	1	4		
NOD-4869	LASSEN	R-1 RANCH	08/28/19	09/04/19	BLM	3,380	B, G, T	LIGHTNING				
SHF-1209	TEHAMA	SOUTH	09/05/19	11/27/19	USFS	5,332	B, T	LIGHTNING	2			
PNF-1324	PLUMAS	WALKER	09/04/19	09/25/19	USFS	54,608	B, T	UNDETERMINED	9			
INF-2018	INYO	TABOOSE	09/04/19	11/21/19	USFS	10,400	B, G, T	LIGHTNING				
MDF-836	MODOC	LONE	09/05/19	09/17/19	USFS	5,737	B, G, T	LIGHTNING				
KNF-7074	SISKIYOU	LIME	09/05/19	09/25/19	USFS	1,872	B, T	LIGHTNING				
SHF-1196	TRINITY	MIDDLE	09/05/19	10/11/19	USFS	1,339	B, T	LIGHTNING				
CMS-1901132	RIVERSIDE	SANDALWOOD	10/10/19	10/15/19	LOCAL	1,011	B, T	UNDETERMINED	73	16		2
LFD-1582	LOS ANGELES	SADDLE RIDGE	10/10/19	10/26/19	LOCAL	8,799	B, G, T	UNDETERMINED	24	91		1

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
ENF-30945	EL DORADO	CAPLES	10/10/19	10/31/19	USFS	3,435	B, T	PRESCRIBED FIRE				
LAC-326166	LOS ANGELES	TICK	10/24/19	10/31/19	LOCAL	3,950	B, G	UNDETERMINED	29	46		
LFD-1583	LOS ANGELES	GETTY	10/28/19	11/14/19	LOCAL	745	B, G	ELECTRICAL POWER	13	19		
LPF-2908	SANTA BARBARA	CAVE	11/25/19	12/13/19	USFS	3,126	B, G	UNDETERMINED		1		
SUBTOTAL						135,563			158	177		3
STATE, CONTRACT COUNTIES, AND OTHER AGENCIES DPA TOTAL						267,306			571	262		3

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 unusable.

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	Campfire	Debris Burning	Electrical Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	151	6	1	3	23	20	4	19	2	0	0	69	4
Los Angeles	119	4	10	2	1	26	5	17	2	0	9	42	1
Marin	4	0	0	0	1	0	0	3	0	0	0	0	0
Orange	46	5	1	0	0	8	2	15	1	0	4	9	1
Santa Barbara	45	1	0	2	0	1	0	41	0	0	0	0	0
Ventura	43	1	0	0	3	3	1	15	1	1	0	18	0
TOTAL	408	17	12	7	28	58	12	110	6	1	13	138	6

Number of Acres Burned by Cause

Contract Counties	Total	Arson	Campfire	Debris Burning	Electrical Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	2,362	66	0	17	746	223	23	177	3	0	0	1,107	0
Los Angeles	319	2	102	11	1	126	7	6	3	0	3	58	0
Marin	5	0	0	0	3	0	0	2	0	0	0	0	0
Orange	153	18	2	0	0	6	0	100	0	0	1	1	25
Santa Barbara	531	0	0	52	0	1	0	478	0	0	0	0	0
Ventura	12,611	0	0	0	12,374	2	0	0	1	0	0	234	0
TOTAL	15,981	86	104	80	13,124	358	30	763	7	0	4	1,400	25

Data provided by the Contract Counties and collected from the California Incident Data and Statistics (CalStats) 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	151	62	59	23	7	0	0	0
Los Angeles	119	71	44	3	1	0	0	0
Marin	4	2	2	0	0	0	0	0
Orange	46	36	7	2	1	0	0	0
Santa Barbara	45	21	21	2	0	1	0	0
Ventura	43	27	11	2	1	0	1	1
TOTAL	408	219	144	32	10	1	1	1

Data provided by the Contract Counties and collected from the California Incident Data and Statistics (CalStats) database.

Table 8. Number of Fires by Cause, by Unit

	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	248	22	7	68	19	32	2	22	5	0	5	34	32
Butte	106	9	2	25	5	13	6	9	1	0	2	23	11
Humboldt-Del Norte	100	18	17	15	9	4	1	4	0	0	1	22	9
Lassen-Modoc	96	6	2	18	3	8	38	6	2	0	1	7	5
Mendocino	116	12	5	30	11	5	9	12	2	0	0	11	19
Nevada-Yuba-Placer	251	13	15	41	23	43	3	27	4	1	3	62	16
San Mateo-Santa Cruz	46	1	5	3	12	5	0	8	0	0	0	6	6
Santa Clara	189	61	5	5	9	18	0	18	2	0	0	37	34
Shasta-Trinity	168	27	11	31	8	10	36	8	3	0	5	16	13
Siskiyou	133	5	1	25	9	8	59	7	0	0	1	12	6
Sonoma-Lake-Napa	224	10	5	28	45	40	2	25	3	0	3	31	32
Tehama-Glenn	98	16	4	18	8	13	9	12	0	0	0	12	6
TOTAL	1,775	200	79	307	161	199	165	158	22	1	21	273	189
SOUTHERN REGION													
Fresno-Kings	117	12	2	16	36	17	1	4	3	0	5	9	12
Madera-Mariposa	162	11	8	30	13	23	2	12	3	0	2	22	36
Riverside	190	19	5	10	11	20	2	17	5	1	7	73	20
San Benito-Monterey	146	5	6	9	30	22	0	15	2	0	2	25	30
San Bernardino	115	2	3	15	8	3	4	12	5	1	0	52	10
San Diego	128	2	2	17	5	14	9	14	2	0	2	48	13
San Luis Obispo	132	2	10	12	17	20	1	10	4	0	0	28	28
Tulare	72	20	0	2	2	7	4	6	1	0	0	26	4
Tuolumne-Calaveras	249	11	7	50	21	29	7	32	5	0	2	51	34
TOTAL	1,311	84	43	161	143	155	30	122	30	2	20	334	187
STATE TOTAL	3,086	284	122	468	304	354	195	280	52	3	41	607	376

Table 9. Number of Fires by Cause, by County

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Alameda	40	7	2	0	3	4	0	4	0	0	0	9	11
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	70	6	0	21	5	8	1	6	3	0	2	7	11
Butte	104	9	2	25	5	12	6	8	1	0	2	23	11
Calaveras	125	3	3	25	12	15	7	19	1	0	1	24	15
Colusa	7	0	1	1	0	3	1	1	0	0	0	0	0
Contra Costa	64	31	2	1	3	6	0	5	0	0	0	13	3
Del Norte	11	3	4	1	1	0	0	0	0	0	0	2	0
El Dorado	151	14	6	47	10	17	1	15	2	0	3	22	14
Fresno	109	12	2	16	33	17	1	4	2	0	5	8	9
Glenn	7	0	2	0	1	1	2	1	0	0	0	0	0
Humboldt	89	15	13	14	8	4	1	4	0	0	1	20	9
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	7	0	0	1	0	1	0	1	0	0	0	4	0
Kings	8	0	0	0	3	0	0	0	1	0	0	1	3
Lake	54	5	0	8	7	10	0	4	0	0	1	10	9
Lassen	65	5	1	12	3	7	26	4	1	0	1	3	2
Madera	67	6	4	14	6	7	1	4	3	0	2	6	14
Mariposa	57	1	0	16	6	12	1	2	0	0	0	12	7
Mendocino	116	12	5	30	11	5	9	12	2	0	0	11	19
Merced	38	4	4	0	1	4	0	6	0	0	0	4	15
Modoc	0	0	0	0	0	0	0	0	0	0	0	0	0
Mono	21	1	0	1	0	1	11	1	1	0	0	2	3
Monterey	114	3	6	7	28	17	0	9	1	0	1	17	25
Napa	34	0	0	2	13	5	0	4	1	0	2	3	4
Nevada	101	1	9	21	12	14	0	15	0	0	2	23	4
Placer	90	2	5	16	7	15	2	6	2	1	1	26	7

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	Rail-road	Smoking	Undet.	Vehicle
Plumas	9	0	1	5	0	0	0	1	0	0	0	2	0
Riverside	190	19	5	10	11	20	2	17	5	1	7	73	20
Sacramento	18	1	1	0	4	5	0	1	0	0	0	3	3
San Benito	32	2	0	2	2	5	0	6	1	0	1	8	5
San Bernardino	108	2	3	14	8	2	4	11	5	1	0	48	10
San Diego	128	2	2	17	5	14	9	14	2	0	2	48	13
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	29	5	0	0	1	3	0	1	0	0	0	6	13
San Luis Obispo	132	2	10	12	17	20	1	10	4	0	0	28	28
San Mateo	12	1	1	2	3	2	0	0	0	0	0	1	2
Santa Clara	56	19	1	4	3	6	0	6	1	0	0	8	8
Santa Cruz	34	0	4	1	9	3	0	8	0	0	0	5	4
Shasta	139	23	11	25	5	8	29	7	2	0	4	14	11
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	132	5	1	25	9	8	58	7	0	0	1	12	6
Solano	18	0	0	4	4	2	0	1	1	0	0	6	0
Sonoma	90	5	4	8	18	11	1	13	1	0	0	12	17
Stanislaus	43	3	0	2	1	5	0	5	2	0	0	11	14
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	93	16	2	18	7	13	7	12	0	0	0	12	6
Trinity	31	4	0	6	3	2	9	1	1	0	1	2	2
Tulare	72	20	0	2	2	7	4	6	1	0	0	26	4
Tuolumne	90	5	4	23	7	10	0	10	3	0	1	19	8
Yolo	21	0	0	5	3	9	0	2	0	0	0	0	2
Yuba	60	10	1	4	4	14	1	6	2	0	0	13	5
STATE TOTAL	3,086	284	122	468	304	354	195	280	52	3	41	607	376

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	284	9%	33	2,882	2%
HOT START	85		8	830	
IGNITABLE LIQUID	4		1	22	
INCENDIARY DEVICE	36		7	197	
OTHER	18		5	625	
UNDETERMINED	141		12	1,208	
CAMPFIRE	122	4%	2	2,806	2%
CEREMONIAL	2		0	0	
NO PERMIT	48		0	26	
OTHER	22		0	7	
PROPER CLEARANCE	5		0	1	
TOOLS PRESENT	2		0	1	
UNDETERMINED	19		0	17	
PERMIT	1		0	0	
UNDETERMINED	1		0	0	
UNDETERMINED	71		2	2,780	
DEBRIS BURNING	468	15%	11	592	0%
COMMERCIAL USE	23		2	162	
NO PERMIT/PROPER CLEARANCES	8		1	102	
NO PERMIT/TOOLS PRESENT	4		0	2	
PERMIT/PROPER CLEARANCES	4		0	0	
PERMIT/TOOLS PRESENT	3		0	1	
UNDETERMINED	4		1	57	
OTHER	37		3	78	
RESIDENTIAL USE	381		6	334	
NO PERMIT/PROPER CLEARANCES	140		2	100	
NO PERMIT/TOOLS PRESENT	59		1	62	
PERMIT/PROPER CLEARANCES	44		0	26	
PERMIT/TOOLS PRESENT	78		0	66	
UNDETERMINED	60		3	80	
UNDETERMINED	27		0	17	
ELECTRICAL POWER	304	10%	37	83,729	65%
ANIMALS	26		6	1,557	
HARDWARE	47		7	362	
LINE SLAP	15		1	73	
LINES DOWN	109		8	2,849	
OTHER	37		8	605	
UNDETERMINED	22		4	461	
VEGETATION CONTACT	48		3	77,822	

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	354	12%	36	4,162	3%
COMMERCIAL USE	88		11	1,067	
MOBILE EQUIPMENT/CHAFF	3		0	0	
MOBILE EQUIPMENT/HOT EXHAUST	7		4	113	
MOBILE EQUIPMENT/MECHANICAL	5		0	7	
MOBILE EQUIPMENT/ROCK STRIKE	31		1	33	
OTHER	9		1	591	
PORTABLE EQUIPMENT/HOT EXHAUST	2		0	1	
PORTABLE EQUIPMENT/MECHANICAL	5		2	83	
PORTABLE EQUIPMENT/ROCK STRIKE	2		0	1	
PORTABLE EQUIPMENT/WELDING/GRINDING	18		3	233	
UNDETERMINED	6		0	5	
NON COMMERCIAL USE	230		22	2,820	
MOBILE EQUIPMENT/CHAFF	10		1	16	
MOBILE EQUIPMENT/HOT EXHAUST	11		2	92	
MOBILE EQUIPMENT/MECHANICAL	19		1	35	
MOBILE EQUIPMENT/ROCK STRIKE	67		8	1,486	
OTHER	21		0	19	
PORTABLE EQUIPMENT/CHAFF	5		1	28	
PORTABLE EQUIPMENT/HOT EXHAUST	12		1	28	
PORTABLE EQUIPMENT/MECHANICAL	9		0	21	
PORTABLE EQUIPMENT/ROCK STRIKE	21		1	37	
PORTABLE EQUIPMENT/WELDING/GRINDING	45		7	1,043	
UNDETERMINED	10		0	15	
OTHER	17		2	229	
UNDETERMINED	19		1	42	
LIGHTNING	195	6%	15	12,595	10%
MISCELLANEOUS	280	9%	30	1,870	1%
EXPLOSIVE DEVICE	4		0	2	
EXPOSURE (STRUCTURE)	16		0	16	
FIREWORKS	23		2	159	
DANGEROUS	10		2	155	
SAFE AND SANE	3		0	1	
UNDETERMINED	10		0	3	
GLASS REFRACTION	2		1	22	
OTHER	191		14	1,106	
SHOOTING	27		12	519	
AMMUNITION/COPPER JACKET	2		0	3	
AMMUNITION/INCENDIARY	1		0	2	
AMMUNITION/LEAD	2		1	30	
OTHER	3		1	175	
TARGET/EXPLODING	4		2	37	
TARGET/METAL	6		1	61	
TARGET/OTHER	2		2	23	
UNDETERMINED	7		5	188	
SPONTANEOUS COMBUSTION	17		1	46	

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
PLAYING WITH FIRE	52	2%	2	2,474	2%
10-13 YEARS OLD	13		1	36	
14+ YEARS OLD	14		0	6	
5-9 YEARS OLD	5		0	5	
UNDETERMINED	20		1	2,427	
RAILROAD	3	0%	0	3	0%
BRAKING	1		0	0	
MECHANICAL	2		0	3	
SMOKING	41	1%	2	83	0%
OTHER	2		0	1	
SMOKING MATERIAL	16		2	59	
SMOKING PARAPHERNALIA	14		0	14	
UNDETERMINED	9		0	9	
UNDETERMINED	607	20%	66	10,046	8%
VEHICLE	376	12%	35	8,673	7%
CHAFF	5		0	3	
EXHAUST	90		4	153	
EXPOSURE (VEHICLE FIRE)	3		0	1	
MECHANICAL	70		8	415	
OTHER	56		5	6,831	
TRAFFIC COLLISION	19		0	24	
UNDETERMINED	133		18	1,246	
TOTAL WILDLAND FIRE INCIDENTS	3,086	100%	269	129,914	100%

Table 11. Number of Fires by Size, by Unit

		A	B	C	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	158	77	12	1	0	0	0
Butte	106	63	37	5	0	1	0	0
Humboldt-Del Norte	100	74	25	1	0	0	0	0
Lassen-Modoc	96	67	28	1	0	0	0	0
Mendocino	116	73	39	1	2	1	0	0
Nevada-Yuba-Placer	251	159	87	5	0	0	0	0
San Mateo-Santa Cruz	46	32	11	3	0	0	0	0
Santa Clara	189	78	65	34	9	2	1	0
Shasta-Trinity	168	89	71	6	1	1	0	0
Siskiyou	133	85	46	2	0	0	0	0
Sonoma-Lake-Napa	224	119	89	12	1	1	1	1
Tehama-Glenn	98	35	46	14	0	1	1	1
TOTAL	1,775	1,032	621	96	14	7	3	2
SOUTHERN REGION								
Fresno-Kings	117	41	58	14	4	0	0	0
Madera-Mariposa	162	64	73	20	2	1	1	1
Riverside	190	79	88	16	2	4	1	0
San Benito-Monterey	146	68	61	13	2	1	1	0
San Bernardino	115	86	20	7	2	0	0	0
San Diego	128	78	35	13	2	0	0	0
San Luis Obispo	132	74	44	9	2	1	2	0
Tulare	72	25	37	7	2	1	0	0
Tuolumne-Calaveras	249	128	105	15	1	0	0	0
TOTAL	1,311	643	521	114	19	8	5	1
STATE TOTAL	3,086	1,675	1,142	210	33	15	8	3

Table 12. 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 >
Alameda	40	12	16	12	0	0	0	0
Alpine	0	0	0	0	0	0	0	0
Amador	70	35	32	2	1	0	0	0
Butte	104	62	36	5	0	1	0	0
Calaveras	125	64	53	7	1	0	0	0
Colusa	7	0	5	1	0	0	1	0
Contra Costa	64	35	17	7	4	1	0	0
Del Norte	11	8	3	0	0	0	0	0
El Dorado	151	114	30	7	0	0	0	0
Fresno	109	39	55	12	3	0	0	0
Glenn	7	2	1	4	0	0	0	0
Humboldt	89	66	22	1	0	0	0	0
Imperial	0	0	0	0	0	0	0	0
Inyo	7	6	0	0	1	0	0	0
Kings	8	2	3	2	1	0	0	0
Lake	54	29	20	5	0	0	0	0
Lassen	65	48	17	0	0	0	0	0
Madera	67	34	28	5	0	0	0	0
Mariposa	57	20	26	6	2	1	1	1
Mendocino	116	73	39	1	2	1	0	0
Merced	38	10	19	9	0	0	0	0
Modoc	21	11	9	1	0	0	0	0
Mono	0	0	0	0	0	0	0	0
Monterey	114	57	44	10	1	1	1	0
Napa	34	20	11	2	0	1	0	0
Nevada	101	75	26	0	0	0	0	0
Placer	90	57	33	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	9	7	2	0	0	0	0	0
Riverside	190	79	88	16	2	4	1	0
Sacramento	18	7	9	2	0	0	0	0
San Benito	32	11	17	3	1	0	0	0
San Bernardino	108	80	20	7	1	0	0	0
San Diego	128	78	35	13	2	0	0	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	29	5	19	3	2	0	0	0
San Luis Obispo	132	74	44	9	2	1	2	0
San Mateo	12	6	4	2	0	0	0	0
Santa Clara	56	25	17	13	1	0	0	0
Santa Cruz	34	26	7	1	0	0	0	0
Shasta	139	70	61	6	1	1	0	0
Sierra	0	0	0	0	0	0	0	0
Siskiyou	132	85	45	2	0	0	0	0
Solano	18	7	8	2	1	0	0	0
Sonoma	90	57	31	1	0	0	0	1
Stanislaus	43	11	22	6	2	1	1	0
Sutter	0	0	0	0	0	0	0	0
Tehama	93	34	46	10	0	1	1	1
Trinity	31	20	11	0	0	0	0	0
Tulare	72	25	37	7	2	1	0	0
Tuolumne	90	56	32	2	0	0	0	0
Yolo	21	6	14	1	0	0	0	0
Yuba	60	27	28	5	0	0	0	0
STATE TOTAL	3,086	1,675	1,142	210	33	15	8	3

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-El Dorado	637	30	1	123	171	62	1	49	8	0	0	133	59
Butte	721	502	0	60	3	78	2	3	1	0	0	67	5
Humboldt-Del Norte	71	9	7	4	2	32	0	0	0	0	0	14	3
Lassen-Modoc	92	4	1	19	11	7	36	4	4	0	1	2	3
Mendocino	1,104	4	8	10	7	201	2	139	1	0	0	705	27
Nevada-Yuba-Placer	323	37	4	23	10	167	9	42	1	0	0	26	4
San Mateo-Santa Cruz	94	0	1	11	14	62	0	1	0	0	0	2	3
Santa Clara	6,051	1,131	0	0	37	682	0	627	2,420	0	0	544	610
Shasta-Trinity	1,043	619	12	26	4	19	76	33	1	0	4	186	63
Siskiyou	139	0	0	21	30	7	54	7	0	0	10	6	4
Sonoma-Lake-Napa	81,314	71	6	22	77,806	192	2,221	71	2	0	40	859	24
Tehama-Glenn	12,428	77	2,534	42	32	79	8,895	59	0	0	0	86	624
TOTAL	104,017	2,484	2,574	361	78,127	1,588	11,296	1,035	2,438	0	55	2,630	1,429
SOUTHERN REGION													
Fresno-Kings	1,090	122	1	9	705	156	0	45	0	0	18	23	11
Madera-Mariposa	8,407	43	5	34	57	359	34	57	0	0	2	1,983	5,833
Riverside	5,061	104	7	9	213	30	1	314	4	3	3	3,779	594
San Benito-Monterey	3,881	25	2	46	3,055	120	0	179	4	0	4	56	390
San Bernardino	564	0	6	1	152	20	72	20	1	0	0	291	1
San Diego	908	86	0	28	1	11	2	99	0	0	0	638	43
San Luis Obispo	3,583	0	209	2	1,180	1,062	835	6	1	0	0	93	195
Tulare	1,495	9	0	34	8	783	347	16	0	0	0	296	2
Tuolumne-Calaveras	908	9	2	67	231	33	8	99	26	0	1	257	175
TOTAL	25,897	398	232	230	5,602	2,574	1,299	835	36	3	28	7,416	7,244
STATE TOTAL	129,914	2,882	2,806	591	83,729	4,162	12,595	1,870	2,474	3	83	10,046	8,673

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	262	43	0	0	34	17	0	35	0	0	0	66	67
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	196	23	0	112	0	11	1	7	7	0	0	2	33
Butte	722	502	0	60	3	78	2	3	1	0	0	68	5
Calaveras	558	0	1	58	210	17	8	80	1	0	1	157	25
Colusa	2,254	0	4	1	0	22	2,220	7	0	0	0	0	0
Contra Costa	1,343	779	0	0	0	35	0	240	0	0	0	285	4
Del Norte	6	3	3	0	0	0	0	0	0	0	0	0	0
El Dorado	266	7	1	12	35	26	0	39	1	0	0	125	20
Fresno	915	122	1	9	549	156	0	45	0	0	18	7	8
Glenn	130	0	0	0	12	63	33	22	0	0	0	0	0
Humboldt	63	6	4	4	1	32	0	0	0	0	0	13	3
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	200	0	0	0	0	0	0	0	0	0	0	200	0
Kings	175	0	0	0	156	0	0	0	0	0	0	16	3
Lake	250	66	0	7	1	77	0	4	0	0	33	52	10
Lassen	40	4	0	14	10	5	4	1	0	0	1	0	1
Madera	212	19	4	6	30	20	0	5	0	0	2	6	120
Mariposa	7,862	0	0	28	26	257	34	1	0	0	0	1,934	5,582
Mendocino	1,105	4	8	10	7	201	2	140	1	0	0	705	27
Merced	333	24	1	0	1	82	0	51	0	0	0	43	131
Modoc	43	0	0	0	0	1	32	2	5	0	0	1	2
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	3,601	22	2	44	3,049	115	0	4	2	0	0	10	353
Napa	653	0	0	2	5	58	0	51	0	0	7	528	2
Nevada	41	0	1	14	7	10	0	2	0	0	0	6	1
Placer	43	1	0	6	1	21	0	0	0	0	0	13	1

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	6	0	1	5	0	0	0	0	0	0	0	0	0
Riverside	5,061	104	7	9	213	30	1	314	4	3	3	3,779	594
Sacramento	163	0	0	0	136	14	0	4	0	0	0	6	3
San Benito	280	3	0	2	7	5	0	174	2	0	4	46	37
San Bernardino	364	0	6	1	152	20	72	20	1	0	0	91	1
San Diego	908	86	0	28	1	11	2	99	0	0	0	638	43
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	547	148	0	0	5	13	0	2	0	0	0	46	333
San Luis Obispo	3,583	0	209	2	1,180	1,062	835	6	1	0	0	93	195
San Mateo	77	0	1	1	12	61	0	0	0	0	0	0	2
Santa Clara	612	162	0	0	3	32	0	216	0	0	0	155	44
Santa Cruz	18	0	0	10	3	1	0	1	0	0	0	2	1
Shasta	1,029	616	12	24	2	16	75	33	0	0	4	184	63
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	138	0	0	21	30	7	53	7	0	0	10	6	4
Solano	290	0	0	1	17	4	0	0	1	0	0	267	0
Sonoma	77,826	5	2	2	77,785	11	1	5	1	0	0	12	2
Stanislaus	3,504	4	0	5	7	607	0	147	2,420	0	0	84	230
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	12,298	77	2,534	42	20	15	8,863	37	0	0	0	86	624
Trinity	13	3	0	2	1	3	2	0	0	0	0	2	0
Tulare	1,495	9	0	34	8	783	347	16	0	0	0	296	2
Tuolumne	146	3	1	4	8	7	0	6	25	0	0	8	84
Yolo	45	0	0	9	0	20	0	5	0	0	0	0	11
Yuba	238	37	3	2	2	136	8	39	1	0	0	8	2
STATE TOTAL	129,914	2,882	2,806	591	83,729	4,162	12,595	1,870	2,474	3	83	10,046	8,673

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	637	4	589	42	2	0
Butte	721	2	709	6	3	1
Humboldt-Del Norte	71	3	55	13	0	0
Lassen-Modoc	92	26	43	13	10	0
Mendocino	1,104	1	887	215	1	0
Nevada-Yuba-Placer	323	22	283	14	4	0
San Mateo-Santa Cruz	94	61	14	19	0	0
Santa Clara	6,051	0	6,027	1	23	0
Shasta-Trinity	1,043	15	994	19	15	0
Siskiyou	139	30	91	17	1	0
Sonoma-Lake-Napa	81,314	70	81,204	39	1	0
Tehama-Glenn	12,428	8,853	3,565	0	10	0
TOTAL	104,017	9,087	94,461	398	70	1
SOUTHERN REGION						
Fresno-Kings	1,090	39	1,048	3	0	0
Madera-Mariposa	8,407	5,573	2,816	5	13	0
Riverside	5,061	976	4,084	1	0	0
San Benito-Monterey	3,881	19	3,861	1	0	0
San Bernardino	564	349	207	8	0	0
San Diego	908	523	377	0	8	0
San Luis Obispo	3,583	851	2,731	1	0	0
Tulare	1,495	1	1,493	1	0	0
Tuolumne-Calaveras	908	34	859	9	6	0
TOTAL	25,897	8,365	17,476	29	27	0
STATE TOTAL	129,914	17,452	111,937	427	97	1

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	262	0	262	0	0	0
Alpine	0	0	0	0	0	0
Amador	196	1	189	4	2	0
Butte	722	2	710	6	3	1
Calaveras	558	31	517	5	5	0
Colusa	2,254	4	2,250	0	0	0
Contra Costa	1,343	0	1,343	0	0	0
Del Norte	6	2	3	1	0	0
El Dorado	266	4	224	38	0	0
Fresno	915	39	873	3	0	0
Glenn	130	0	130	0	0	0
Humboldt	63	0	51	12	0	0
Imperial	0	0	0	0	0	0
Inyo	200	200	0	0	0	0
Kings	175	0	175	0	0	0
Lake	250	65	151	34	0	0
Lassen	40	17	13	5	5	0
Madera	212	1	206	2	3	0
Mariposa	7,862	5,572	2,277	3	10	0
Mendocino	1,105	1	888	215	1	0
Merced	333	0	333	0	0	0
Modoc	43	8	29	1	5	0
Mono	0	0	0	0	0	0
Monterey	3,601	19	3,581	1	0	0
Napa	653	1	652	0	0	0
Nevada	41	12	20	6	3	0
Placer	43	8	32	3	0	0

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	6	0	0	6	0	0
Riverside	5,061	977	4,083	1	0	0
Sacramento	163	0	163	0	0	0
San Benito	280	0	279	1	0	0
San Bernardino	364	149	208	7	0	0
San Diego	908	523	378	0	7	0
San Francisco	0	0	0	0	0	0
San Joaquin	547	0	547	0	0	0
San Luis Obispo	3,583	851	2,731	1	0	0
San Mateo	77	61	13	3	0	0
Santa Clara	612	0	587	1	24	0
Santa Cruz	18	1	1	16	0	0
Shasta	1,029	15	985	16	13	0
Sierra	0	0	0	0	0	0
Siskiyou	138	30	91	16	1	0
Solano	290	0	290	0	0	0
Sonoma	77,826	1	77,817	7	1	0
Stanislaus	3,504	0	3,503	1	0	0
Sutter	0	0	0	0	0	0
Tehama	12,298	8,853	3,434	1	10	0
Trinity	13	0	9	2	2	0
Tulare	1,495	1	1,493	1	0	0
Tuolumne	146	2	139	4	1	0
Yolo	45	0	45	0	0	0
Yuba	238	1	232	4	1	0
STATE TOTAL	129,914	17,452	111,937	427	97	1

Contract County statistics can be found in Table 7.

Table 17. Dollar Damage by Cause, by Unit

		Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	\$3,150,103	\$38,000	\$0	\$1	\$0	\$82,700	\$0	\$1,700	\$0	\$0	\$0	\$3,019,702	\$8,000
Butte	\$175,501	\$100,700	\$0	\$1,100	\$1,000	\$4,000	\$1	\$0	\$0	\$0	\$0	\$63,500	\$5,200
Humboldt-Del Norte	\$31,701	\$6,600	\$100	\$900	\$1	\$21,000	\$0	\$1,200	\$0	\$0	\$0	\$1,400	\$500
Lassen-Modoc	\$8,322	\$0	\$0	\$7,100	\$20	\$200	\$500	\$2	\$0	\$0	\$0	\$0	\$500
Mendocino	\$108,800	\$0	\$0	\$6,000	\$1,000	\$40,000	\$0	\$1,600	\$0	\$0	\$0	\$20,000	\$40,200
Nevada-Yuba-Placer	\$966,271	\$0	\$1,551	\$400	\$139,550	\$149,250	\$0	\$626,600	\$200	\$0	\$0	\$23,720	\$25,000
San Mateo-Santa Cruz	\$116,406	\$0	\$0	\$11,000	\$1,500	\$0	\$0	\$200	\$0	\$0	\$0	\$50	\$103,656
Santa Clara	\$844,021	\$265,510	\$400	\$0	\$100	\$81,300	\$0	\$14,201	\$0	\$0	\$0	\$350,210	\$132,300
Shasta-Trinity	\$4,703,640	\$4,000,000	\$50,500	\$21,000	\$19,000	\$83,300	\$1,000	\$100,800	\$0	\$0	\$100	\$420,000	\$7,940
Siskiyou	\$211,500	\$2,000	\$0	\$0	\$200,000	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$500
Sonoma-Lake-Napa	\$384,240,361	\$50	\$0	\$203	\$383,763,206	\$149,682	\$80,000	\$109,020	\$500	\$0	\$500	\$17,000	\$120,200
Tehama-Glenn	\$1,380,950	\$400	\$201,250	\$289,200	\$13,200	\$10,300	\$472,200	\$37,850	\$0	\$0	\$0	\$46,350	\$310,200
TOTAL	\$395,937,576	\$4,413,260	\$253,801	\$336,904	\$384,138,577	\$621,732	\$553,701	\$902,173	\$700	\$0	\$600	\$3,961,932	\$754,196
SOUTHERN REGION													
Fresno-Kings	\$54,786	\$1,000	\$0	\$100	\$33,306	\$19,000	\$0	\$500	\$0	\$0	\$500	\$280	\$100
Madera-Mariposa	\$429,032	\$6,500	\$0	\$4,742	\$6,670	\$114,400	\$250	\$2,000	\$0	\$0	\$800	\$64,650	\$229,020
Riverside	\$496,090	\$0	\$0	\$6,000	\$40	\$12,100	\$0	\$11,850	\$10,000	\$0	\$500	\$442,600	\$13,000
San Benito-Monterey	\$42,521	\$20	\$500	\$1,000	\$7,150	\$1,351	\$0	\$500	\$0	\$0	\$500	\$400	\$31,100
San Bernardino	\$158,900	\$0	\$0	\$0	\$1,400	\$150	\$0	\$250	\$100	\$0	\$0	\$145,500	\$11,500
San Diego	\$371,100	\$0	\$0	\$0	\$5,000	\$1,400	\$0	\$0	\$0	\$0	\$0	\$269,200	\$95,500
San Luis Obispo	\$4,876,280	\$0	\$0	\$60	\$4,510,720	\$20,400	\$0	\$125,000	\$0	\$0	\$0	\$213,000	\$7,100
Tulare	\$362,717	\$800	\$0	\$2,000	\$0	\$8,502	\$0	\$350,000	\$0	\$0	\$0	\$1,415	\$0
Tuolumne-Calaveras	\$1,313,237	\$400,728	\$200	\$131,700	\$140,430	\$35,508	\$350	\$12,400	\$1,100	\$0	\$200	\$25,317	\$565,304
TOTAL	\$8,104,663	\$409,048	\$700	\$145,602	\$4,704,716	\$212,811	\$600	\$502,500	\$11,200	\$0	\$2,500	\$1,162,362	\$952,624
STATE TOTAL	\$404,042,239	\$4,822,308	\$254,501	\$482,506	\$388,843,293	\$834,543	\$554,301	\$1,404,673	\$11,900	\$0	\$3,100	\$5,124,294	\$1,706,820

*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	\$96,100	\$10,000	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$3,500	\$81,100
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$82,201	\$0	\$0	\$1	\$0	\$80,500	\$0	\$1,200	\$0	\$0	\$0	\$500	\$0
Butte	\$175,501	\$100,700	\$0	\$1,100	\$1,000	\$4,000	\$1	\$0	\$0	\$0	\$0	\$63,500	\$5,200
Calaveras	\$1,104,399	\$400,228	\$200	\$128,800	\$1,500	\$3,000	\$350	\$11,500	\$0	\$0	\$0	\$25,017	\$533,804
Colusa	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$234,970	\$218,460	\$400	\$0	\$100	\$3,600	\$0	\$4,500	\$0	\$0	\$0	\$6,710	\$1,200
Del Norte	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$3,041,902	\$36,000	\$0	\$0	\$0	\$1,200	\$0	\$500	\$0	\$0	\$0	\$3,004,202	\$0
Fresno	\$53,530	\$1,000	\$0	\$100	\$32,050	\$19,000	\$0	\$500	\$0	\$0	\$500	\$280	\$100
Glenn	\$160,950	\$0	\$1,050	\$0	\$2,500	\$400	\$157,000	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$26,701	\$1,600	\$100	\$900	\$1	\$21,000	\$0	\$1,200	\$0	\$0	\$0	\$1,400	\$500
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kings	\$1,256	\$0	\$0	\$0	\$1,256	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$212,965	\$50	\$0	\$2	\$31	\$129,682	\$0	\$0	\$0	\$0	\$500	\$17,000	\$65,700
Lassen	\$6,320	\$0	\$0	\$5,600	\$20	\$200	\$500	\$0	\$0	\$0	\$0	\$0	\$0
Madera	\$20,580	\$2,000	\$0	\$4,700	\$5,060	\$2,200	\$0	\$2,000	\$0	\$0	\$800	\$2,000	\$1,820
Mariposa	\$261,852	\$0	\$0	\$42	\$1,610	\$7,200	\$250	\$0	\$0	\$0	\$0	\$52,550	\$200,200
Mendocino	\$108,800	\$0	\$0	\$6,000	\$1,000	\$40,000	\$0	\$1,600	\$0	\$0	\$0	\$20,000	\$40,200
Merced	\$146,600	\$4,500	\$0	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$0	\$10,100	\$27,000
Modoc	\$502	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$0	\$0	\$0	\$0	\$500
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$39,951	\$0	\$500	\$1,000	\$7,150	\$301	\$0	\$0	\$0	\$0	\$0	\$100	\$30,900
Napa	\$31,875	\$0	\$0	\$0	\$2,175	\$19,200	\$0	\$0	\$500	\$0	\$0	\$0	\$10,000
Nevada	\$329,550	\$0	\$50	\$0	\$127,000	\$16,300	\$0	\$170,500	\$0	\$0	\$0	\$5,700	\$10,000
Placer	\$133,020	\$0	\$500	\$400	\$50	\$128,950	\$0	\$100	\$0	\$0	\$0	\$3,020	\$0

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

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	\$1,500	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$496,090	\$0	\$0	\$6,000	\$40	\$12,100	\$0	\$11,850	\$10,000	\$0	\$500	\$442,600	\$13,000
Sacramento	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$8,000
San Benito	\$2,570	\$20	\$0	\$0	\$0	\$1,050	\$0	\$500	\$0	\$0	\$500	\$300	\$200
San Bernardino	\$158,900	\$0	\$0	\$0	\$1,400	\$150	\$0	\$250	\$100	\$0	\$0	\$145,500	\$11,500
San Diego	\$371,100	\$0	\$0	\$0	\$5,000	\$1,400	\$0	\$0	\$0	\$0	\$0	\$269,200	\$95,500
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$18,480	\$4,600	\$0	\$0	\$1,080	\$1,500	\$0	\$500	\$0	\$0	\$0	\$0	\$10,800
San Luis Obispo	\$4,876,280	\$0	\$0	\$60	\$4,510,720	\$20,400	\$0	\$125,000	\$0	\$0	\$0	\$213,000	\$7,100
San Mateo	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Santa Clara	\$456,275	\$34,450	\$0	\$0	\$0	\$69,000	\$0	\$7,825	\$0	\$0	\$0	\$340,000	\$5,000
Santa Cruz	\$16,406	\$0	\$0	\$11,000	\$1,500	\$0	\$0	\$200	\$0	\$0	\$0	\$50	\$3,656
Shasta	\$4,686,340	\$4,000,000	\$50,500	\$21,000	\$19,000	\$81,800	\$1,000	\$100,000	\$0	\$0	\$100	\$405,000	\$7,940
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$211,500	\$2,000	\$0	\$0	\$200,000	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$500
Solano	\$8,601	\$0	\$0	\$1	\$8,000	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma	\$383,902,720	\$0	\$0	\$200	\$383,750,000	\$0	\$0	\$108,020	\$0	\$0	\$0	\$0	\$44,500
Stanislaus	\$104,284	\$500	\$0	\$800	\$350	\$38,108	\$0	\$1,876	\$50	\$0	\$0	\$100	\$62,500
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$1,220,000	\$400	\$200,200	\$289,200	\$10,700	\$9,900	\$315,200	\$37,850	\$0	\$0	\$0	\$46,350	\$310,200
Trinity	\$17,300	\$0	\$0	\$0	\$0	\$1,500	\$0	\$800	\$0	\$0	\$0	\$15,000	\$0
Tulare	\$362,717	\$800	\$0	\$2,000	\$0	\$8,502	\$0	\$350,000	\$0	\$0	\$0	\$1,415	\$0
Tuolumne	\$145,750	\$0	\$0	\$2,100	\$137,500	\$1,100	\$0	\$400	\$1,050	\$0	\$200	\$200	\$3,200
Yolo	\$4,200	\$0	\$0	\$0	\$3,000	\$200	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
Yuba	\$503,701	\$0	\$1,001	\$0	\$12,500	\$4,000	\$0	\$456,000	\$200	\$0	\$0	\$15,000	\$15,000
STATE TOTAL	\$404,042,239	\$4,822,308	\$254,501	\$482,506	\$388,843,293	\$834,543	\$554,301	\$1,404,673	\$11,900	\$0	\$3,100	\$5,124,294	\$1,706,820

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

	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 >
NORTHERN REGION								
Amador-El Dorado	\$3,150,103	\$7,902	\$140,701	\$3,001,500	\$0	\$0	\$0	\$0
Butte	\$175,501	\$1,001	\$63,400	\$11,100	\$0	\$100,000	\$0	\$0
Humboldt-Del Norte	\$31,701	\$8,601	\$23,100	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$8,322	\$7,600	\$722	\$0	\$0	\$0	\$0	\$0
Mendocino	\$108,800	\$7,100	\$81,700	\$0	\$0	\$20,000	\$0	\$0
Nevada-Yuba-Placer	\$966,271	\$230,120	\$735,151	\$1,000	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$116,406	\$570	\$104,836	\$11,000	\$0	\$0	\$0	\$0
Santa Clara	\$844,021	\$23,162	\$157,981	\$401,800	\$156,078	\$105,000	\$0	\$0
Shasta-Trinity	\$4,703,640	\$130,800	\$206,340	\$16,500	\$350,000	\$4,000,000	\$0	\$0
Siskiyou	\$211,500	\$11,500	\$200,000	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$384,240,361	\$125,176	\$196,485	\$88,700	\$0	\$0	\$80,000	\$383,750,000
Tehama-Glenn	\$1,380,950	\$13,200	\$516,350	\$36,400	\$0	\$305,000	\$200,000	\$310,000
TOTAL	\$3,150,103	\$7,902	\$140,701	\$3,001,500	\$0	\$0	\$0	\$0
SOUTHERN REGION								
Fresno-Kings	\$54,786	\$5,700	\$36,280	\$2,806	\$10,000	\$0	\$0	\$0
Madera-Mariposa	\$429,032	\$3,132	\$53,200	\$120,450	\$2,250	\$50,000	\$0	\$200,000
Riverside	\$496,090	\$3,240	\$395,600	\$17,250	\$0	\$30,000	\$50,000	\$0
San Benito-Monterey	\$42,521	\$2,501	\$29,820	\$5,200	\$0	\$5,000	\$0	\$0
San Bernardino	\$158,900	\$158,800	\$0	\$100	\$0	\$0	\$0	\$0
San Diego	\$371,100	\$108,800	\$12,300	\$250,000	\$0	\$0	\$0	\$0
San Luis Obispo	\$4,876,280	\$5,020	\$137,260	\$723,000	\$1,000	\$0	\$4,010,000	\$0
Tulare	\$362,717	\$300	\$359,415	\$2,002	\$1,000	\$0	\$0	\$0
Tuolumne-Calaveras	\$1,313,237	\$908,533	\$245,204	\$159,500	\$0	\$0	\$0	\$0
TOTAL	\$8,104,663	\$1,196,026	\$1,269,079	\$1,280,308	\$14,250	\$85,000	\$4,060,000	\$200,000
STATE TOTAL	\$404,042,239	\$1,762,758	\$3,695,845	\$4,848,308	\$520,328	\$4,615,000	\$4,340,000	\$384,260,000

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

Table 20. 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 >
Alameda	\$96,100	\$15,100	\$67,500	\$13,500	\$0	\$0	\$0	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$82,201	\$500	\$81,701	\$0	\$0	\$0	\$0	\$0
Butte	\$175,501	\$1,001	\$63,400	\$11,100	\$0	\$100,000	\$0	\$0
Calaveras	\$1,104,399	\$904,883	\$45,816	\$153,700	\$0	\$0	\$0	\$0
Colusa	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0
Contra Costa	\$234,970	\$912	\$4,256	\$12,800	\$117,002	\$100,000	\$0	\$0
Del Norte	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$3,041,902	\$7,402	\$34,000	\$3,000,500	\$0	\$0	\$0	\$0
Fresno	\$53,530	\$5,700	\$36,280	\$1,550	\$10,000	\$0	\$0	\$0
Glenn	\$160,950	\$1,050	\$150,000	\$9,900	\$0	\$0	\$0	\$0
Humboldt	\$26,701	\$3,601	\$23,100	\$0	\$0	\$0	\$0	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kings	\$1,256	\$0	\$0	\$1,256	\$0	\$0	\$0	\$0
Lake	\$212,965	\$61,781	\$70,684	\$80,500	\$0	\$0	\$0	\$0
Lassen	\$6,320	\$6,100	\$220	\$0	\$0	\$0	\$0	\$0
Madera	\$20,580	\$380	\$15,200	\$5,000	\$0	\$0	\$0	\$0
Mariposa	\$261,852	\$2,652	\$6,000	\$950	\$2,250	\$50,000	\$0	\$200,000
Mendocino	\$108,800	\$7,100	\$81,700	\$0	\$0	\$20,000	\$0	\$0
Merced	\$146,600	\$100	\$32,000	\$114,500	\$0	\$0	\$0	\$0
Modoc	\$502	\$0	\$502	\$0	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$39,951	\$2,251	\$27,700	\$5,000	\$0	\$5,000	\$0	\$0
Napa	\$31,875	\$15,675	\$16,000	\$200	\$0	\$0	\$0	\$0
Nevada	\$329,550	\$197,450	\$132,100	\$0	\$0	\$0	\$0	\$0
Placer	\$133,020	\$2,670	\$130,350	\$0	\$0	\$0	\$0	\$0

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

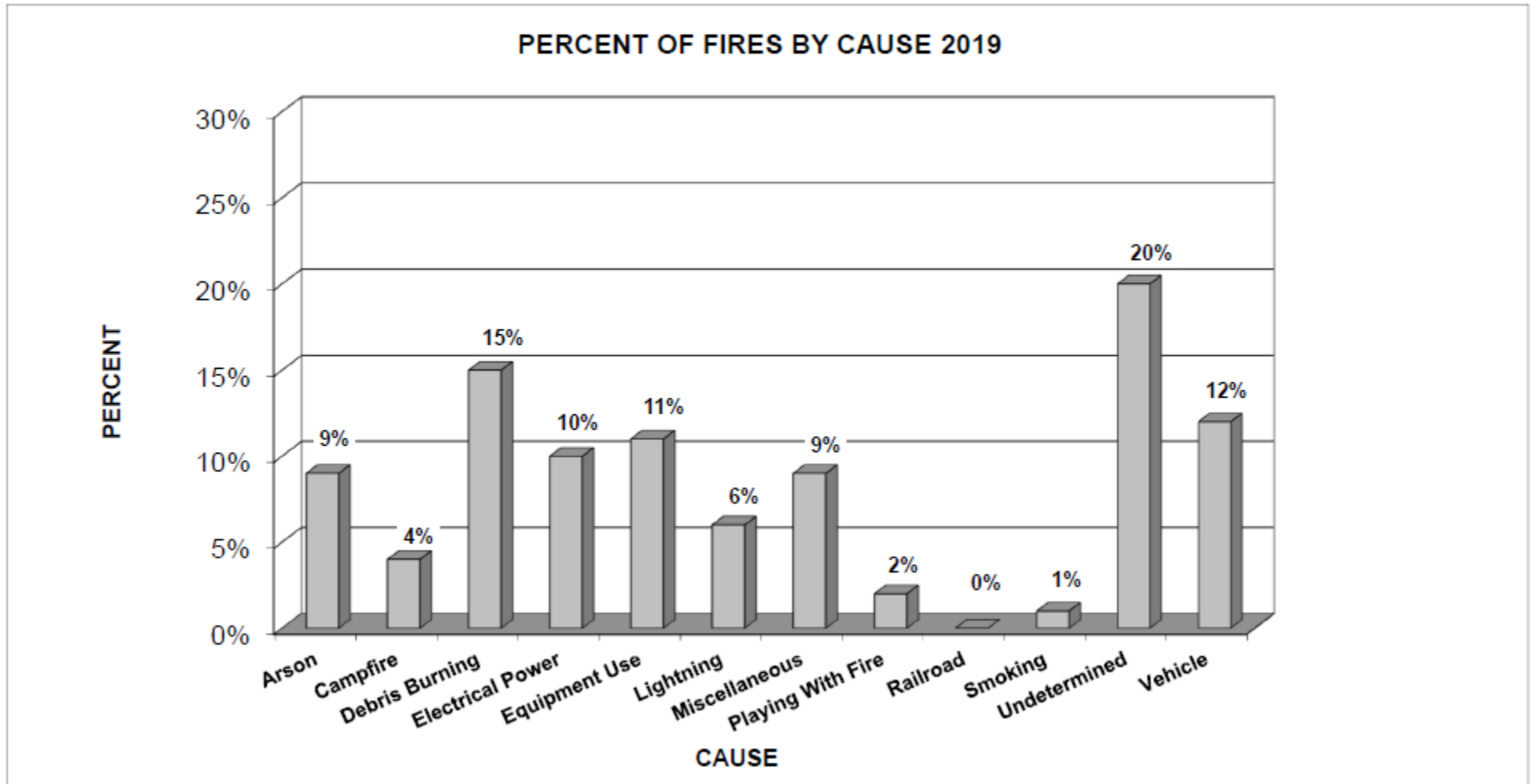
Table 20. (continued) Dollar Damage by Size, by County

		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	\$1,500	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$496,090	\$3,240	\$395,600	\$17,250	\$0	\$30,000	\$50,000	\$0
Sacramento	\$23,000	\$0	\$23,000	\$0	\$0	\$0	\$0	\$0
San Benito	\$2,570	\$250	\$2,120	\$200	\$0	\$0	\$0	\$0
San Bernardino	\$158,900	\$158,800	\$0	\$100	\$0	\$0	\$0	\$0
San Diego	\$371,100	\$108,800	\$12,300	\$250,000	\$0	\$0	\$0	\$0
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$18,480	\$0	\$12,380	\$5,600	\$500	\$0	\$0	\$0
San Luis Obispo	\$4,876,280	\$5,020	\$137,260	\$723,000	\$1,000	\$0	\$4,010,000	\$0
San Mateo	\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$456,275	\$2,050	\$78,225	\$373,300	\$2,700	\$0	\$0	\$0
Santa Cruz	\$16,406	\$570	\$4,836	\$11,000	\$0	\$0	\$0	\$0
Shasta	\$4,686,340	\$130,000	\$189,840	\$16,500	\$350,000	\$4,000,000	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$211,500	\$11,500	\$200,000	\$0	\$0	\$0	\$0	\$0
Solano	\$8,601	\$0	\$601	\$8,000	\$0	\$0	\$0	\$0
Sonoma	\$383,902,720	\$44,720	\$108,000	\$0	\$0	\$0	\$0	\$383,750,000
Stanislaus	\$104,284	\$5,350	\$55,658	\$2,400	\$35,876	\$5,000	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$1,220,000	\$12,150	\$366,350	\$26,500	\$0	\$305,000	\$200,000	\$310,000
Trinity	\$17,300	\$800	\$16,500	\$0	\$0	\$0	\$0	\$0
Tulare	\$362,717	\$300	\$359,415	\$2,002	\$1,000	\$0	\$0	\$0
Tuolumne	\$145,750	\$3,400	\$141,350	\$1,000	\$0	\$0	\$0	\$0
Yolo	\$4,200	\$3,000	\$1,200	\$0	\$0	\$0	\$0	\$0
Yuba	\$503,701	\$30,000	\$472,701	\$1,000	\$0	\$0	\$0	\$0
STATE TOTAL	\$404,042,239	\$1,762,758	\$3,695,845	\$4,848,308	\$520,328	\$4,615,000	\$4,340,000	\$384,260,000

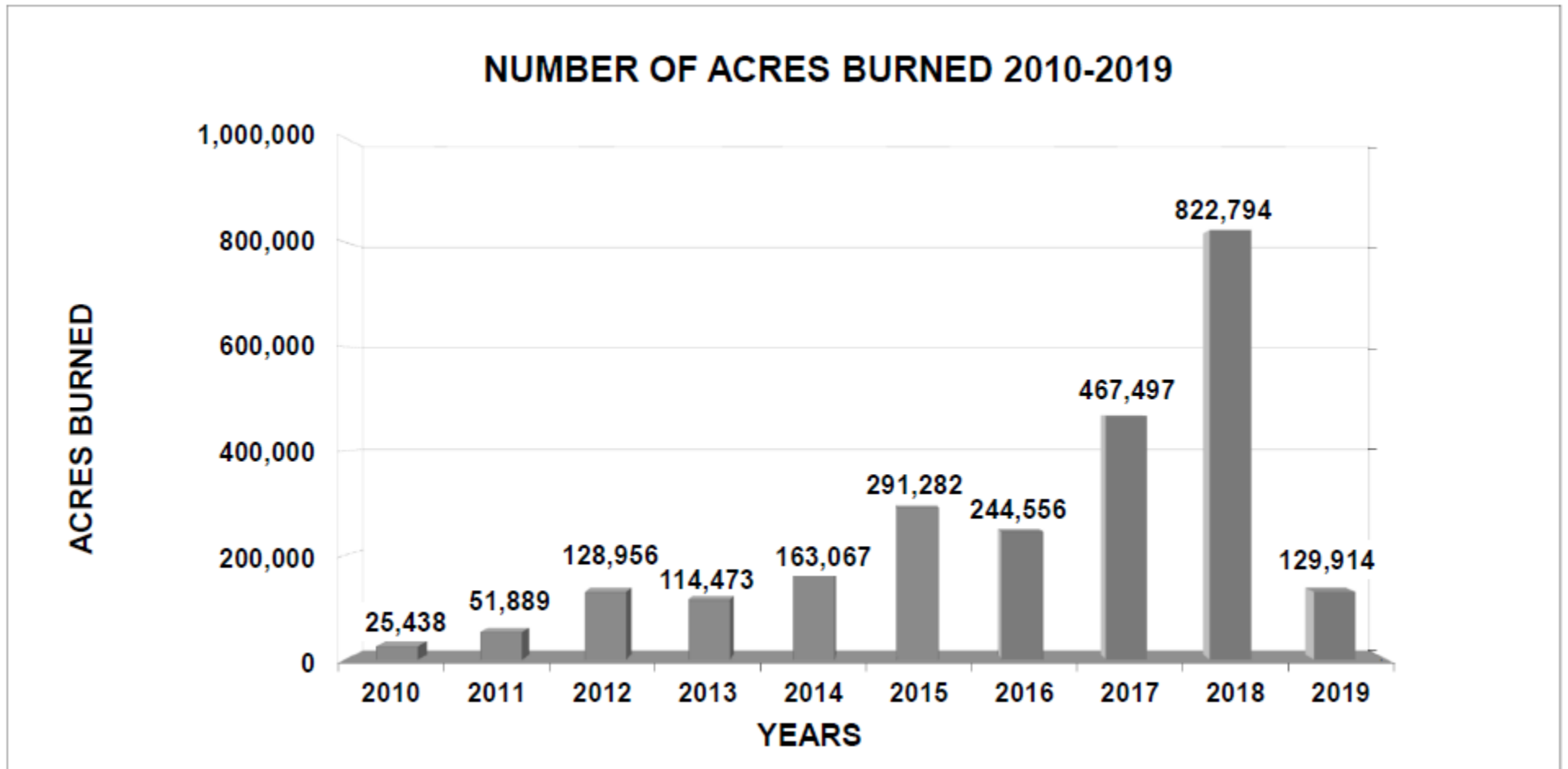
Contract County statistics can be found in Table 7.

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

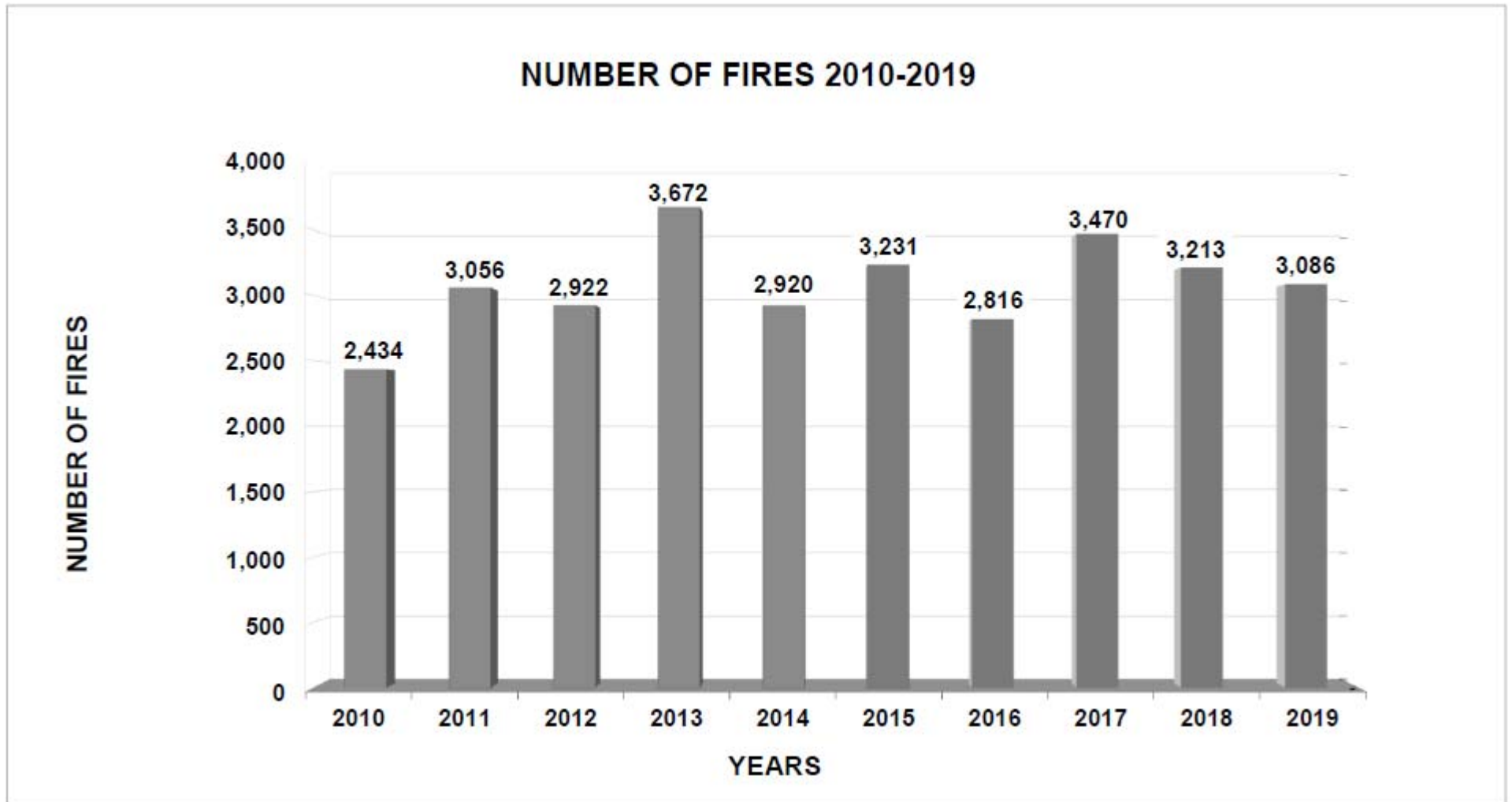
Graphic Figure 1. Percent of Fires by Cause



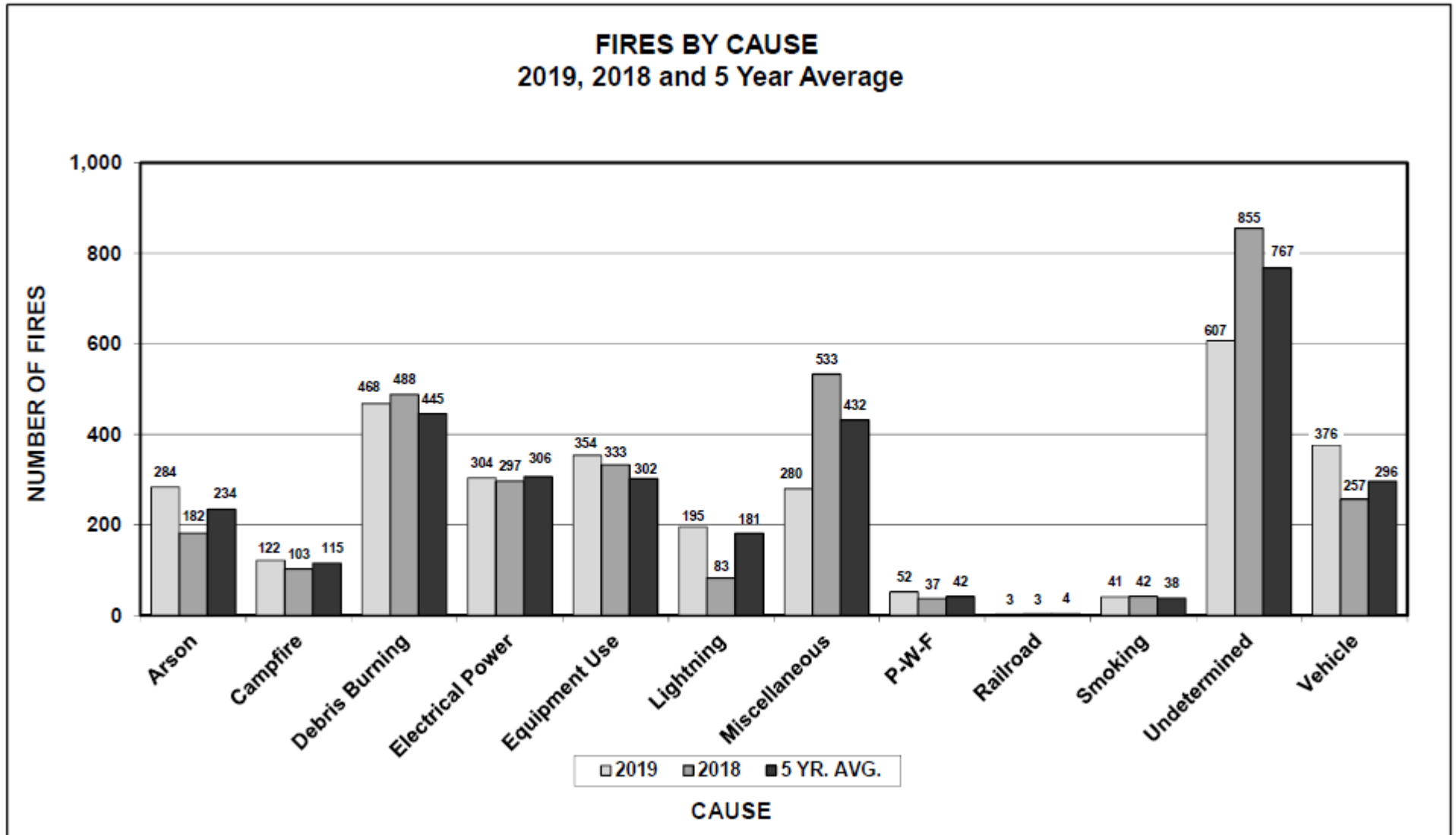
Graphic Figure 2. Number of Acres Burned — 2010-2019



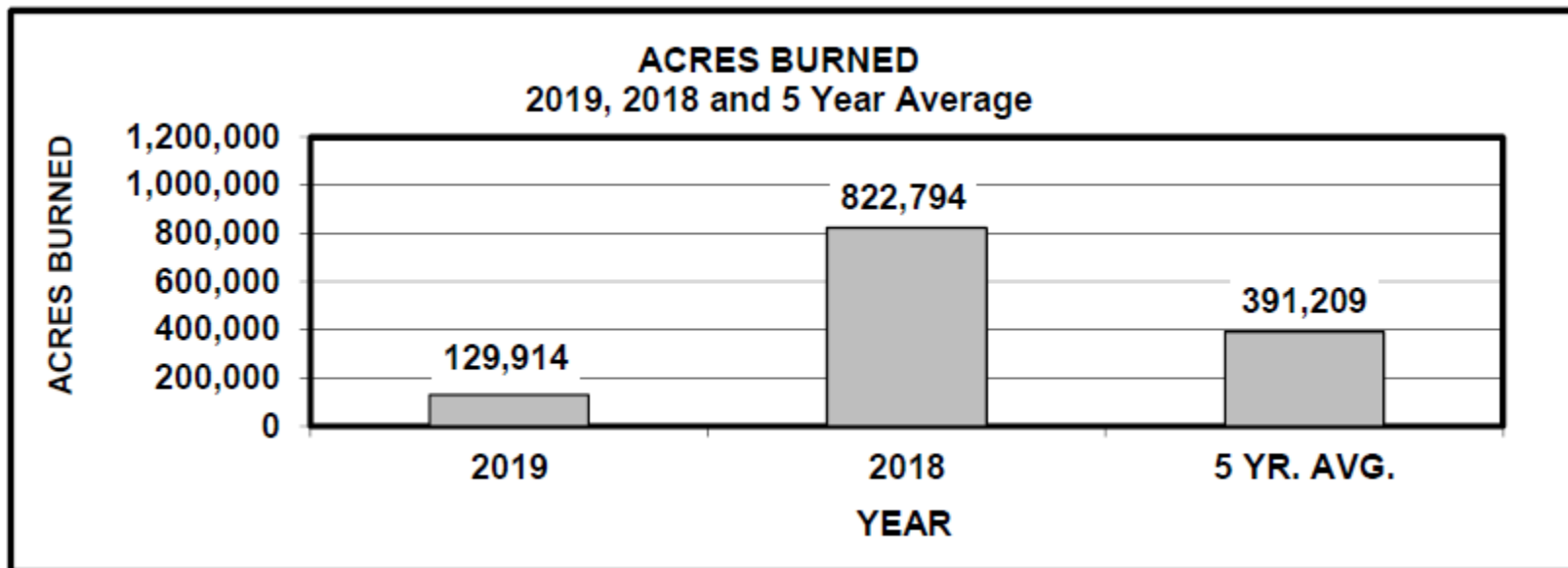
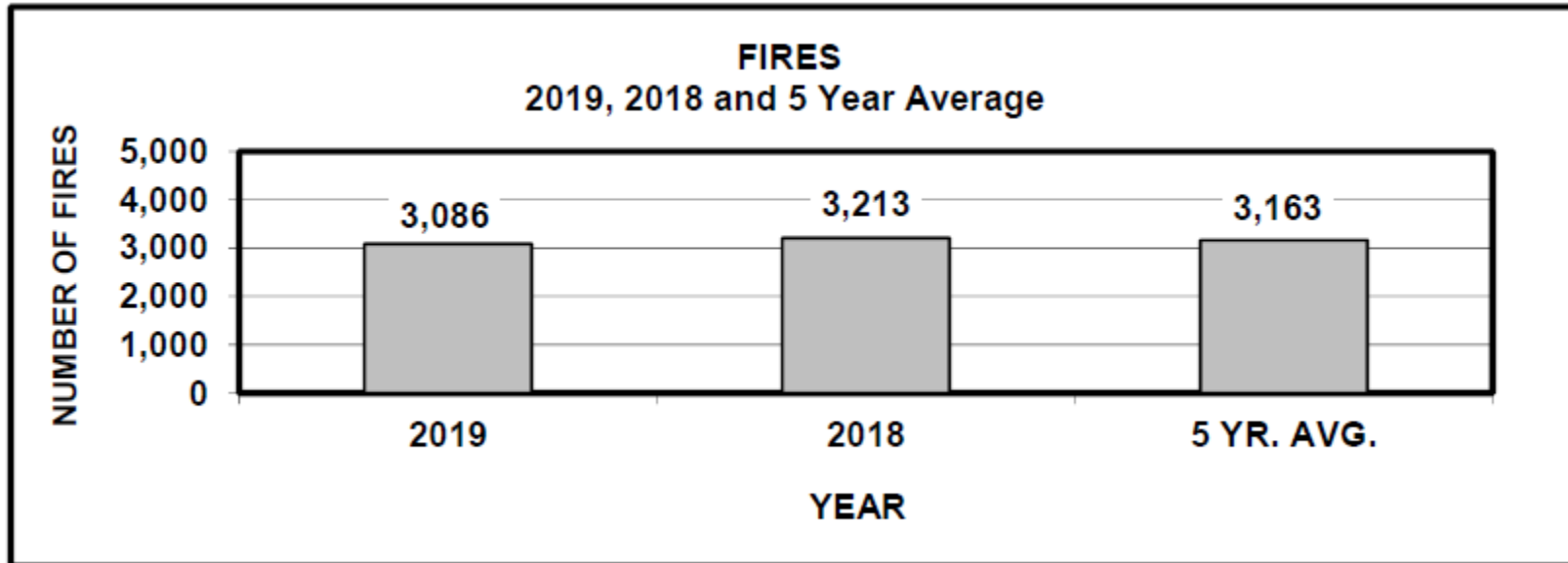
Graphic Figure 3. Number of Fires — 2010-2019



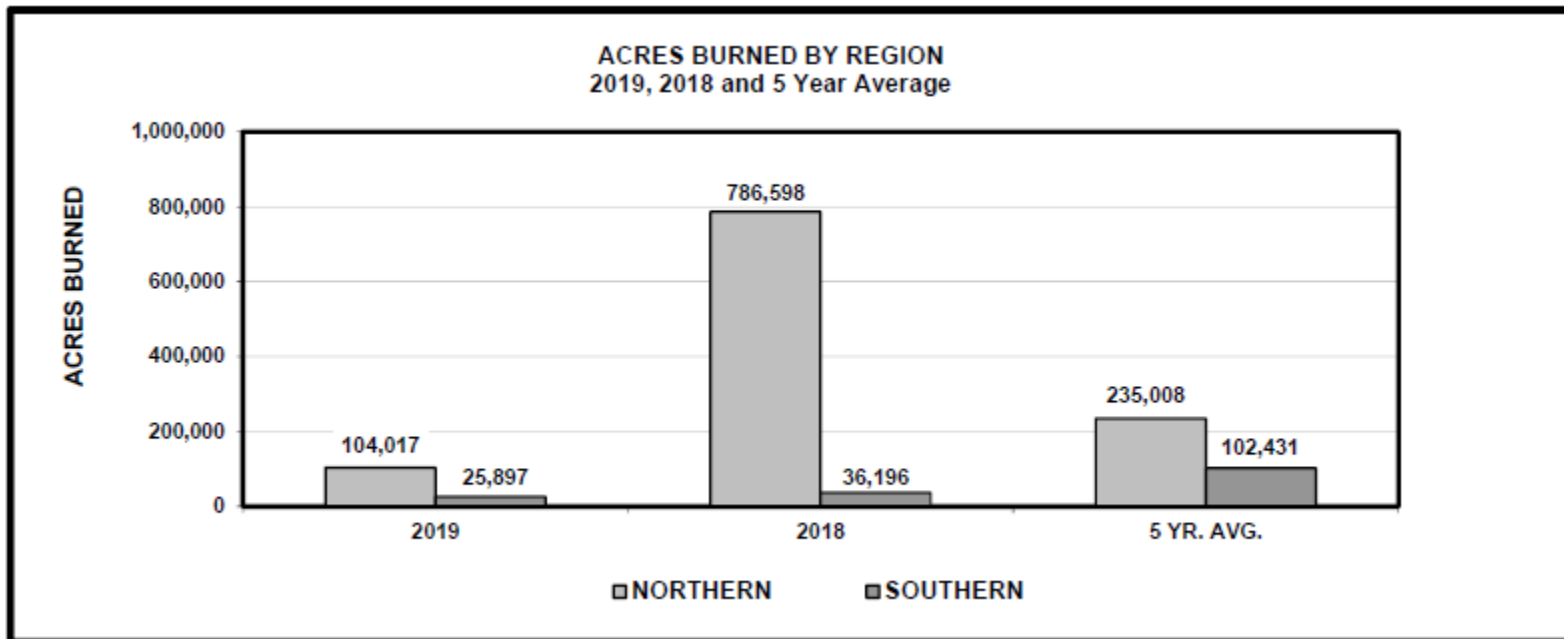
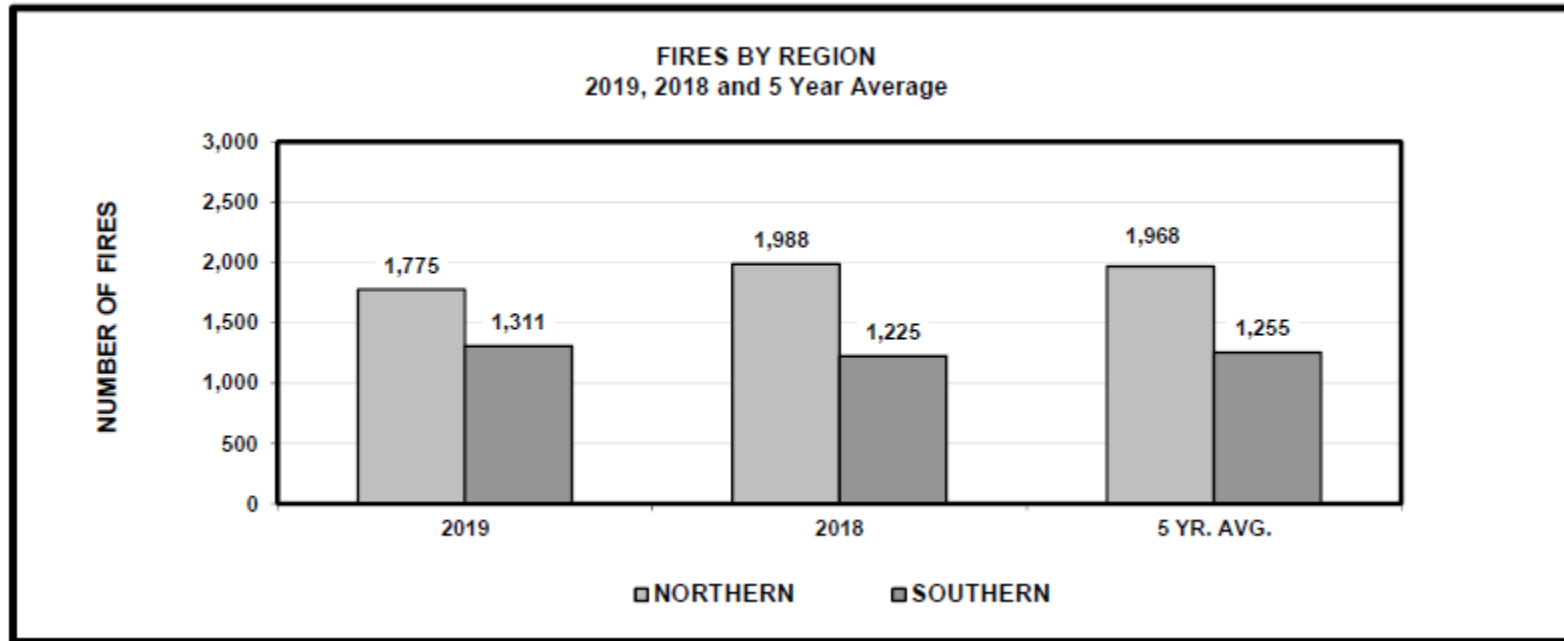
Graphic Figure 4. Number of Fires by Cause — 2019, 2018 and 5 Year Average



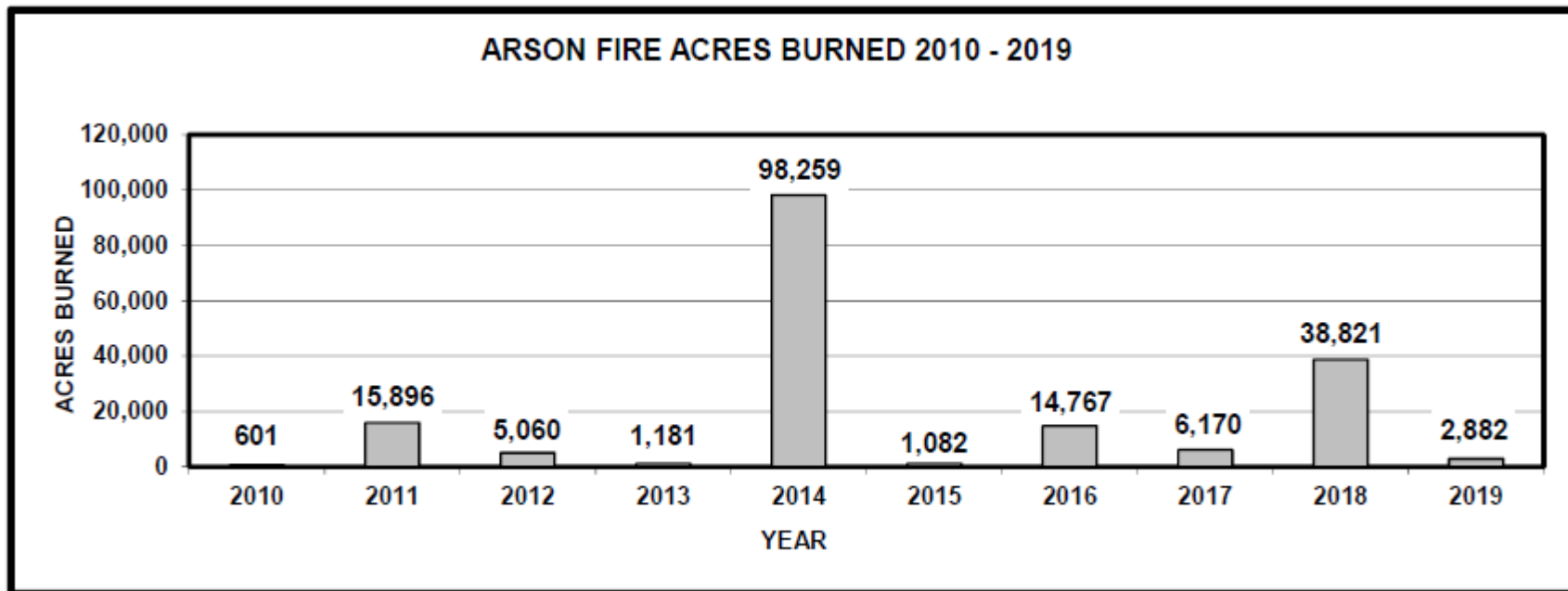
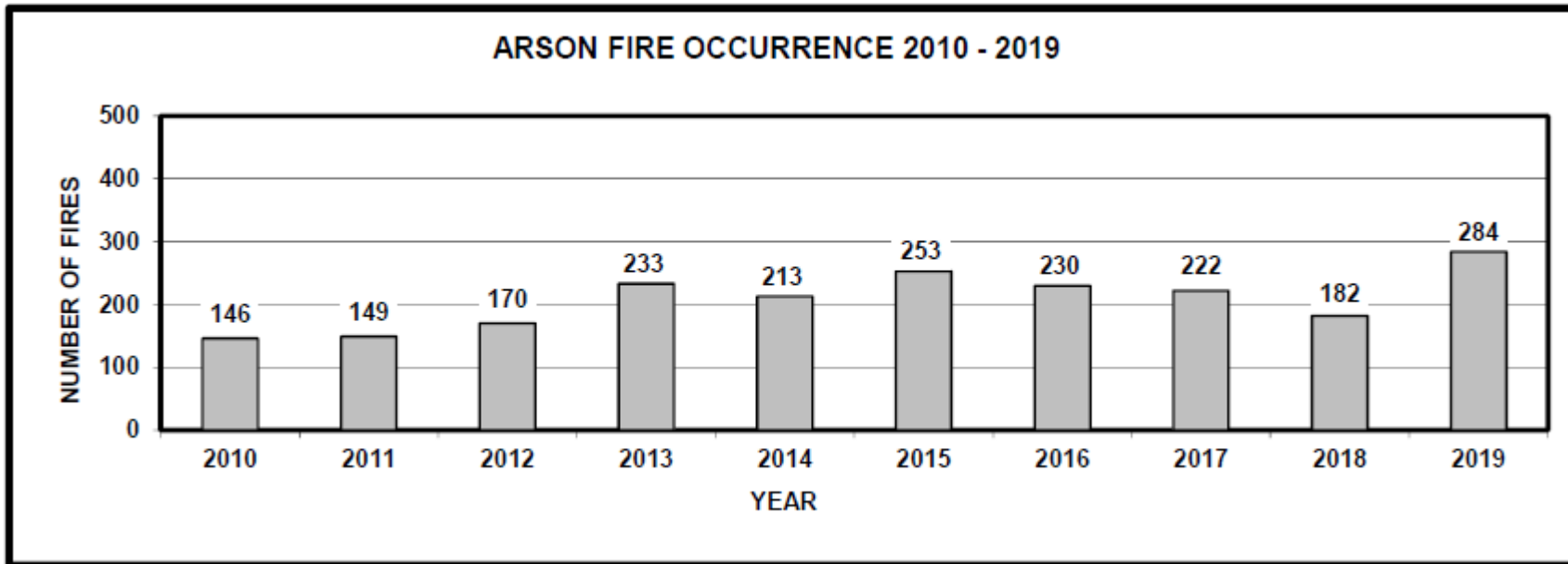
Graphic Figure 5. Fires and Acres — 2019, 2018 and 5 Year Average



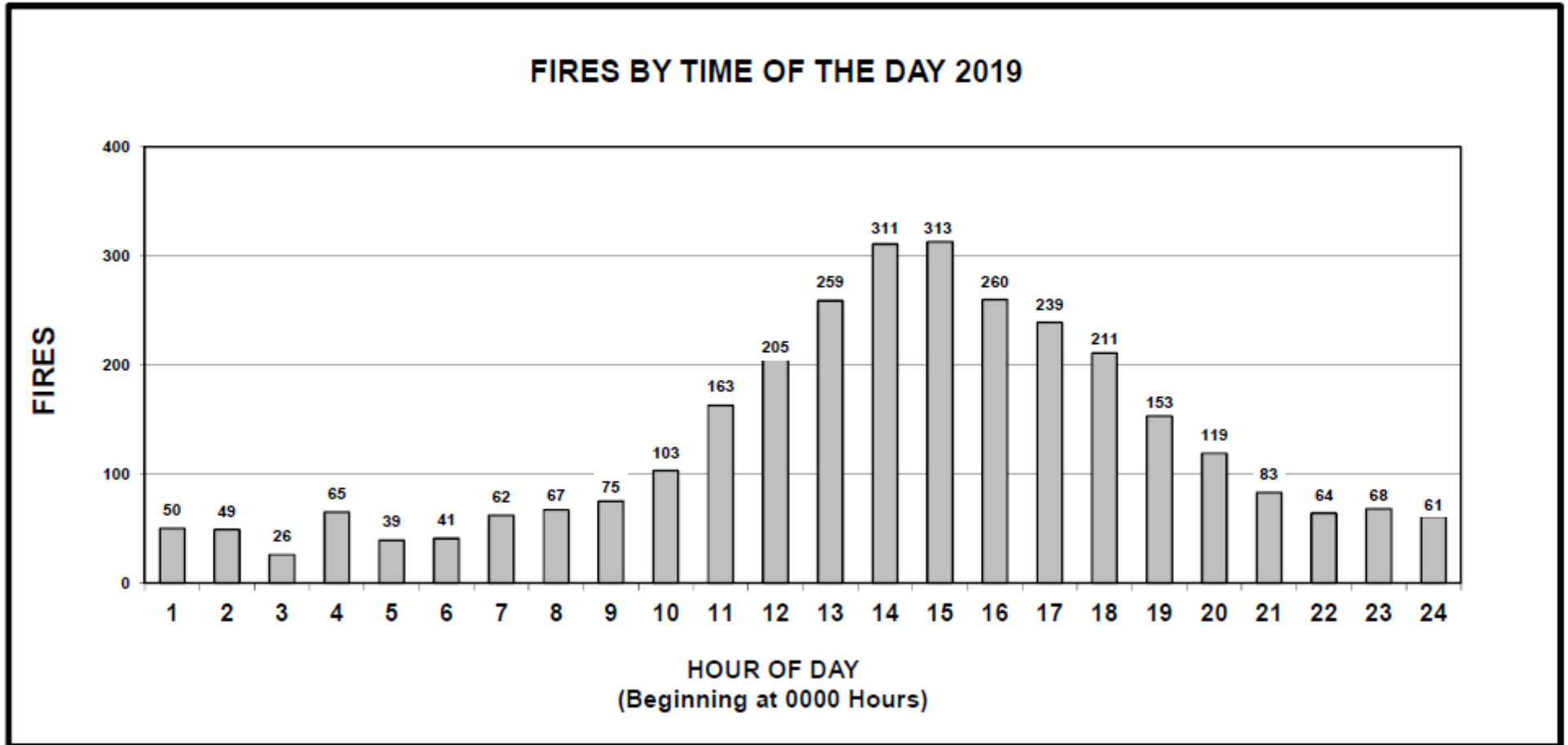
Graphic Figure 6. Fires and Acres by Region — 2019, 2018 and 5 Year Average



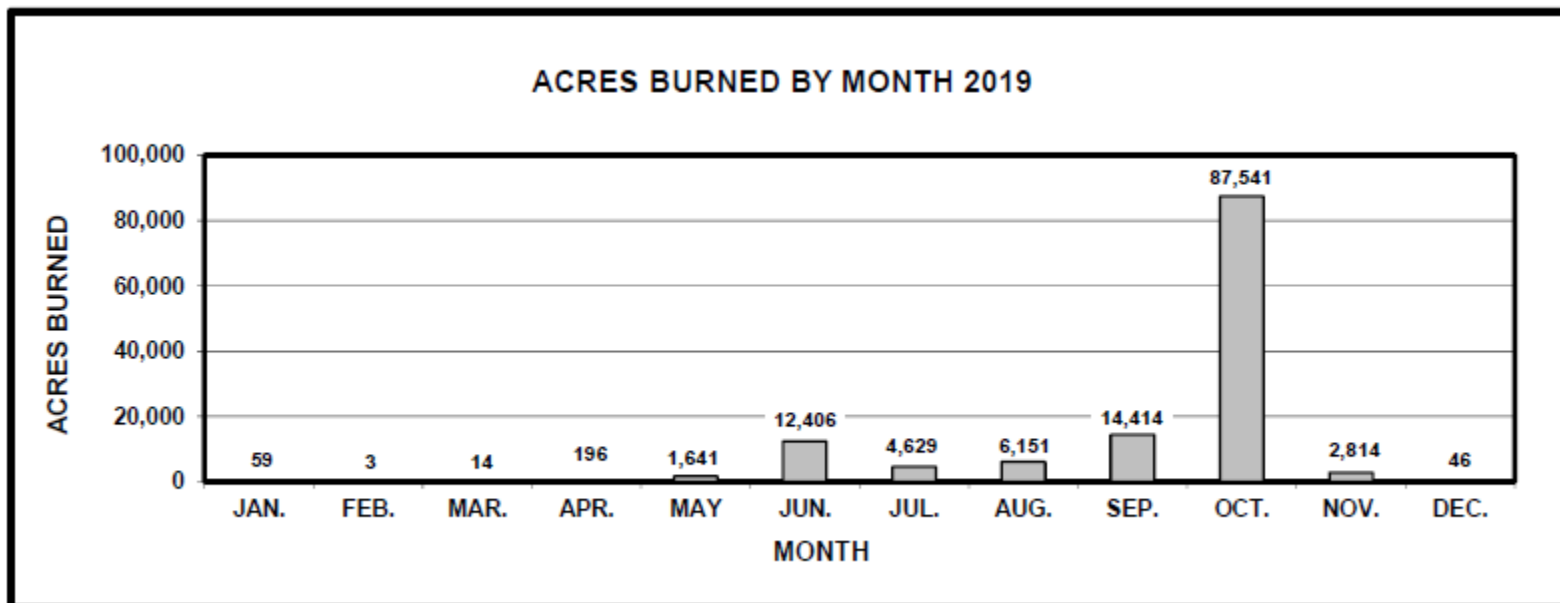
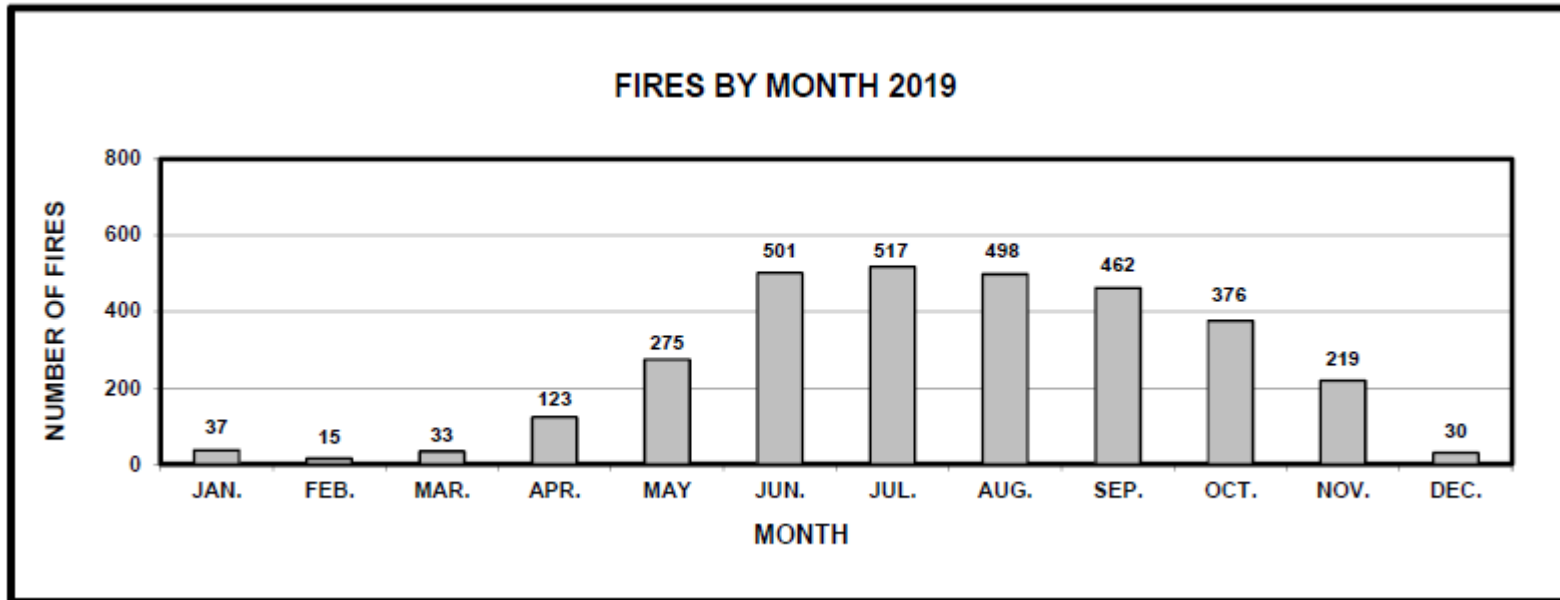
Graphic Figure 7. Number of Arson Fires and Acres — 2010-2019



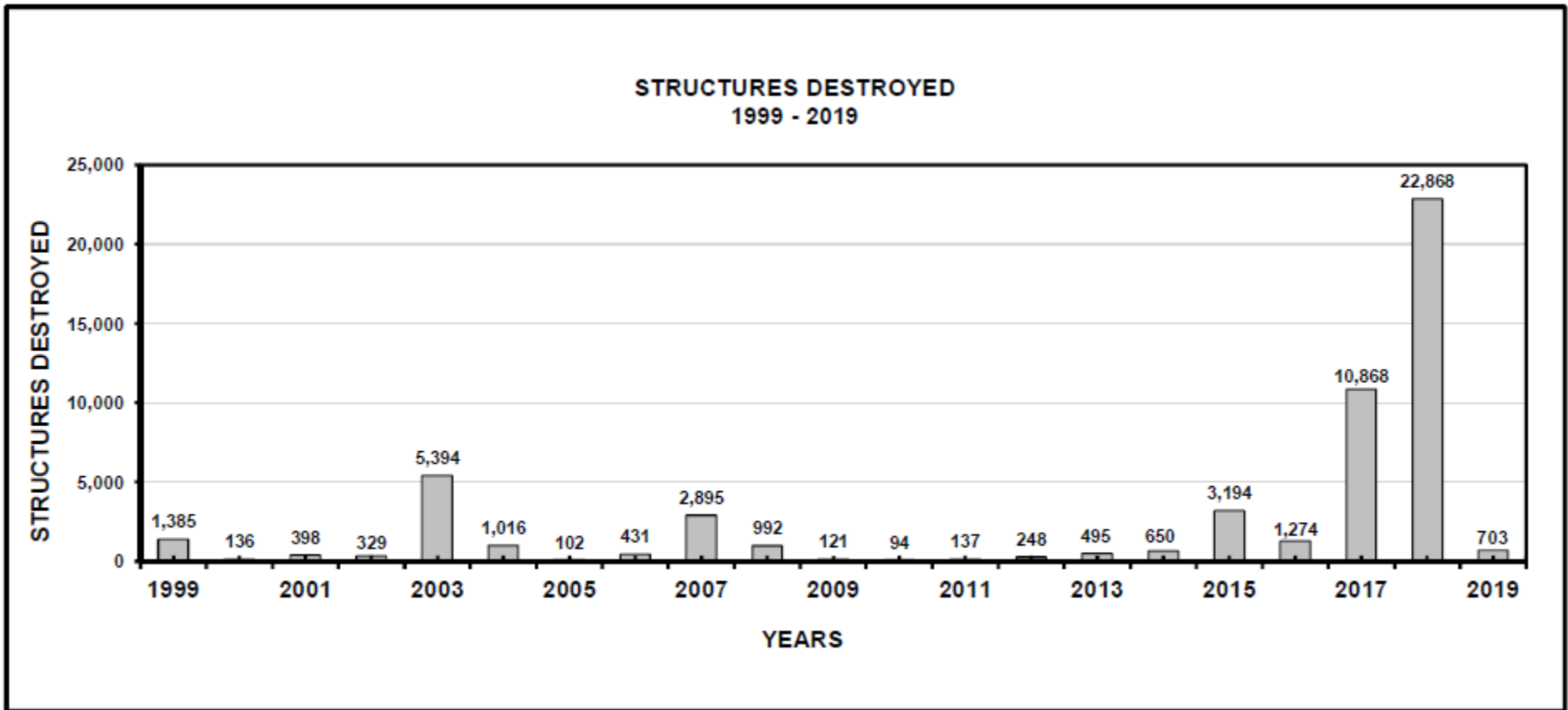
Graphic Figure 8. Number of Fires by Time of the Day



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



Graphic Figure 10. Structures Destroyed — 1999-2019



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.

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, Bluecut, Sand, and Clayton fires, which destroyed a combined total of 1,023 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 combined 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.

2018 includes the Carr, Camp, and Woolsey fires, which destroyed 1,614 structures, 18,804 structures, and 1,185 structures, respectively.

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.

UNDETERMINED – A fire that has been investigated and has insufficient information to classify further, a fire that is under investigation, 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.