

2018

Wildfire Activity Statistics



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2018 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 2009, CAL FIRE began reporting incidents using a web-based subscription service called California All Incident Reporting System (CAIRS), which complies with National Fire Incident Reporting System (NFIRS) standards. 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 those from CAL FIRE employees working under a local government contract, CAL FIRE personnel and resources using State funding, Contract County, and federal firefighters. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

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

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

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

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

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

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

2018 STATEWIDE FIRE SUMMARY

During 2018, wildfire firefighting agencies responded to 7,948 fires that burned 1,975,086 acres. For wildfire agencies, this represents a 14% decrease in the number of fires and a 28% increase in acres burned from 2017. While the 2018 fire year experienced fewer wildland fires, the destruction caused was some of the worst ever seen. CAL FIRE, through State funded and local government contracts, reported 6,208 wildfire incidents that burned 1,068,101 acres, which represents an 4% decrease in fires and a 123% increase in acres burned from 2017.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	3,504	1,063,414
CAL FIRE – (Local Government Contracts)	2,704	4,687
Contract Counties	433	113,437
United States Forest Service	965	728,895
Bureau of Land Management	115	4,616
National Park Service	90	51,618
Bureau of Indian Affairs	121	4634
United States Fish and Wildlife Service	9	15
Military	7	3,770
2018 Total	7,948	1,975,086
5 Year Average (2014-2018) All Agencies	8,325	1,126,318
5 Year Average CAL FIRE (2014-2018) Includes Local Govt. Contracts	5,753	452,863

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

Table 2. The Top Five Fires for 2018 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Mendocino Complex (Ranch & River)	Colusa, Glenn, Lake, Mendocino	07/27/18	459,123	Human	281
Carr	Shasta	07/23/18	229,651	Vehicle	1,614
Camp	Butte	11/08/18	153,336	Electrical Power	18,804
Woolsey	Ventura	11/08/18	96,949	Undetermined	1,643
Ferguson	Mariposa	07/13/18	96,901	Undetermined	11

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)



Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2018)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,100	0	0	0	0	0	246,100
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	172,500	16,700	0	800	0	0	190,000
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	1,642,600	0	1,824,200
Kings	149,000	0	0	0	0	0	149,000
Lake	355,600	40,000	0	0	0	0	395,600
Lassen	584,500	80,900	385,200	0	0	0	1,050,600
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	1,250,300	38,000	0	0	0	0	1,288,300
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	555,900	26,100	48,700	0	2,600	0	633,300
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	1,406,600	40,500	81,500	0	1,700	0	1,530,300

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2018) *

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,100	0	0	0	0	0	176,100
Santa Barbara	0	65,800	0	55,200	667,700	1,200	789,900
Santa Clara	554,700	0	0	0	0	0	554,700
Santa Cruz	228,600	0	0	0	0	0	228,600
Shasta	1,142,700	219,000	0	2,500	0	0	1,364,200
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	794,000	0	0	0	0	0	794,000
Stanislaus	448,000	0	0	0	0	0	448,000
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	305,100	0	353,400
Yolo	179,300	0	0	0	0	0	179,300
Yuba	184,900	30,000	0	0	0	0	214,900
TOTAL	23,699,100	2,941,900	932,600	64,000	3,393,500	1,500	31,032,600

CAL FIRE - California Department of Forestry and Fire Protection

USFS - United States Forest Service

BLM - Bureau of Land Management

NPS - National Park Service

CC - Contract County

Other FED - Other Federal Fire Protection Agency

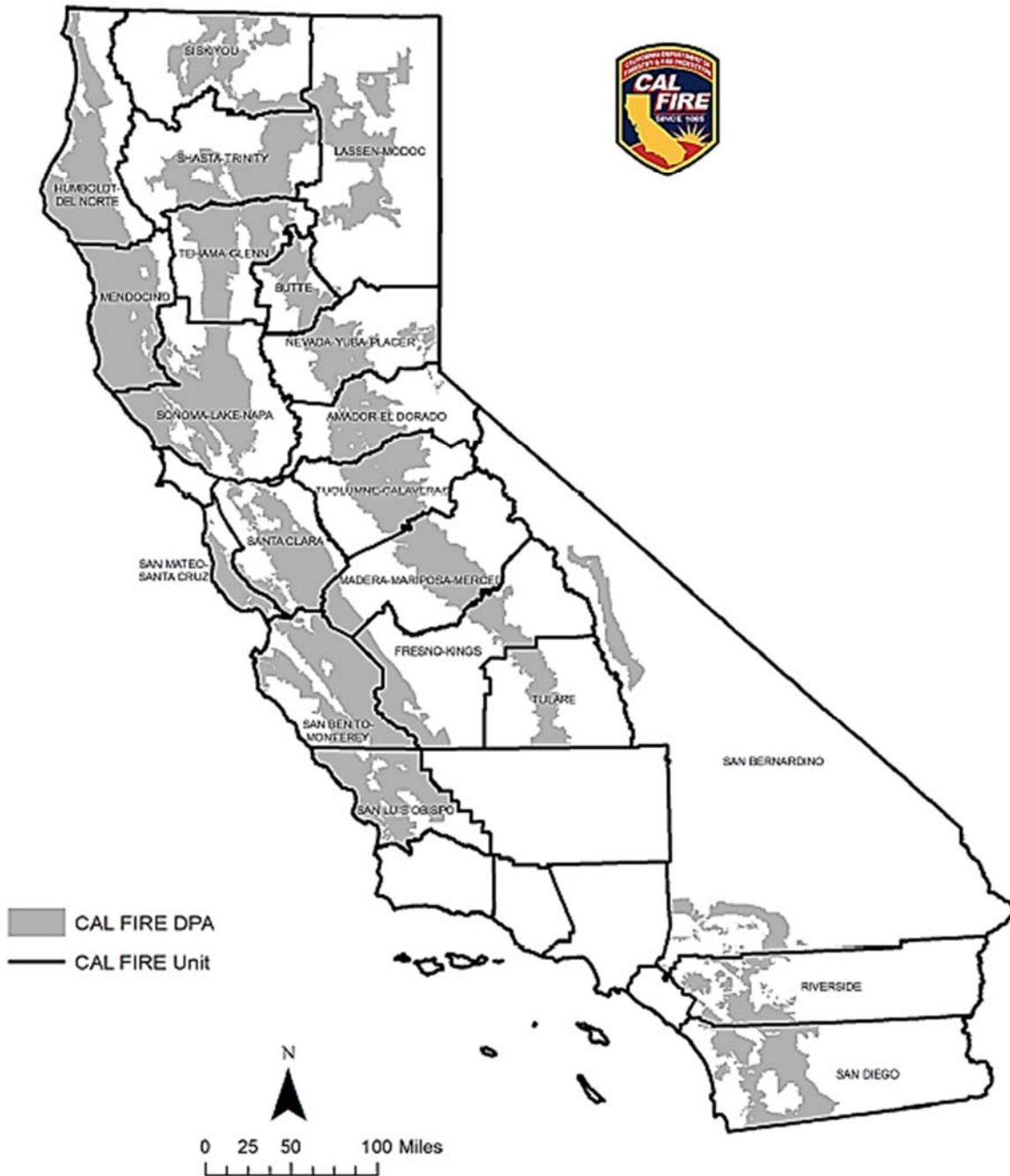
*Acres rounded to nearest hundred

Source: SRA18_2, Direct Protection Areas 18_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)



Source: DirectProtectionAreas18_3

Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2018) *

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	500,700	60,300	900	561,900
Calaveras	524,400	98,800	0	623,200
Colusa	241,500	44,300	0	285,800
Contra Costa	193,100	100	0	193,200
Del Norte	172,300	15,900	0	188,200
El Dorado	405,000	66,300	0	471,300
Fresno	776,100	195,700	0	971,800
Glenn	290,100	12,300	0	302,400
Humboldt	1,542,000	126,500	500	1,669,000
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	393,800	33,400	0	427,200
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	3,000	3,000
Placer	275,700	61,100	1,600	338,400
Plumas	96,600	21,700	0	118,300
Riverside	555,900	171,000	12,100	739,000
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	554,100	1,500	0	555,600

Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2018) *

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	1,011,900	248,700	0	1,260,600
Solano	86,900	2,100	1,400	90,400
Sonoma	793,700	23,700	0	817,400
Stanislaus	448,000	1,800	0	449,800
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	23,694,100	3,693,400	45,800	27,433,300

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

*Acres rounded to nearest hundred

Source: DirectProtectionAreas18_3, SRA18_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	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.	DPA	Total	Type		Dest.	Dam.	Fire	Civil
BDU-5618	INYO	MOFFAT	04/19/18	04/24/18	CAL FIRE	1,065	B, G	UNDETERMINED				
MMU-8764	MERCED	NEES	05/02/18	05/02/18	CAL FIRE	1,756	G	EQUIPMENT USE				
RRU-62932	RIVERSIDE	PATTERSON	05/17/18	05/18/18	CAL FIRE	1,261	B, G	EQUIPMENT USE				
MMU-10096	MADERA	CANAL	05/19/18	05/20/18	CAL FIRE	300	G	ELECTRICAL POWER				
LAC-166129	LOS ANGELES	STONE	06/04/18	06/08/18	CC	1,352	B, G	HUMAN				
MMU-11264	MADERA	O'NEALS	06/04/18	06/07/18	CAL FIRE	300	B, G	EQUIPMENT USE				
BEU-2666	SAN BENITO	AIRLINE 2	06/04/18	06/12/18	CAL FIRE	1,314	B, G	UNDETERMINED				
BEU-2668	SAN BENITO	EASTERN 2	06/04/18	06/12/18	CAL FIRE	513	B, G	ELECTRICAL POWER				
TGU-5555	TEHAMA	APPLE	06/09/18	06/12/18	CAL FIRE	2,956	B, G	EQUIPMENT USE	9	3		
TGU-5560	GLENN	CHROME	06/09/18	06/22/18	CAL FIRE	2,290	B, G	MISCELLANEOUS	1			
MMU-12081	MERCED	PLANADA	06/15/18	06/19/18	CAL FIRE	4,563	G	EQUIPMENT USE				
LNU-9002	LAKE	PAWNEE	06/23/18	07/08/18	CAL FIRE	15,180	B, G	TARGET SHOOTING	22	6		
TGU-6031	TEHAMA	LANE	06/23/18	07/04/18	CAL FIRE	3,392	B, G	UNDETERMINED				
TGU-6589	SHASTA	PANTHER	06/24/18	06/26/18	CAL FIRE	386	G	CAMPFIRE				
BTU-9333	BUTTE	SHIPPEE	06/26/18	06/27/18	CAL FIRE	460	G	ELECTRICAL POWER				
LMU-3203	LASSEN	HYATT	06/27/18	06/29/18	CAL FIRE	383	B, G	PLAYING WITH FIRE	4			
TCU-7477	SAN JOAQUIN	WAVERLY	06/29/18	07/12/18	CAL FIRE	11,789	G, T	EQUIPMENT USE	1			
LNU-9502	YOLO	COUNTY	06/30/18	07/14/18	CAL FIRE	90,000	B, G, T	ELECTRICAL POWER	29	4		
AEU-18477	EL DORADO	SHINGLE	07/04/18	07/05/18	CAL FIRE	316	G	EXPLOSIVE DEVICE				
SKU-4641	SISKIYOU	KLAMATHON	07/05/18	07/21/18	CAL FIRE	38,008	B, G, T	ARSON	83	12		1
BDU-9683	SAN BERNARDINO	VALLEY	07/06/18	07/12/18	CAL FIRE	1,350	B, T	UNDETERMINED				
AEU-18720	AMADOR	IRISH	07/06/18	07/09/18	CAL FIRE	825	G, T	EQUIPMENT USE	1	1		
SCU-4856	ALAMEDA	GRANT	07/08/18	07/09/18	CAL FIRE	480	G	FIREWORKS	1			
TGU-6649	TEHAMA	DALE	07/09/18	07/09/18	CAL FIRE	856	G	VEHICLE				
LNU-10755	YOLO	EIGHTY EIGHT	07/18/18	07/21/18	CAL FIRE	822	B, G	UNDETERMINED				

The information on this list is gathered from the ICS 209 incident reports and Damage Inspection (DINS) database, then verified in the 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
SCU-5218	SANTA CLARA	COUNTRY	07/22/18	07/24/18	CAL FIRE	320	B, G	EQUIPMENT USE				
SHU-7808	SHASTA	CARR	07/23/18	09/01/18	CAL FIRE	229,651	B, G	VEHICLE	1,614	279	3	4
MVU-11206	SAN DIEGO	PASQUAL	07/27/18	07/31/18	CAL FIRE	365	B	UNDETERMINED				
MEU-8653	COLUSA, LAKE, MENDOCINO	RIVER - MENDOCINO COMPLEX	07/27/18	09/27/18	CAL FIRE	48,920	B, G, T	UNDETERMINED	35	11		
MEU-8646	COLUSA, GLENN, LAKE, MENDOCINO	RANCH - MENDOCINO COMPLEX	07/27/18	08/17/18	CAL FIRE	410,203	B, G, T	HUMAN	246	27	1	
NEU-31125	PLACER	SUNSET	08/01/18	08/03/18	CAL FIRE	695	G	UNDETERMINED				
KRN-31160	KERN	TARINA	08/03/18	08/05/18	CC	3,516	G	UNDETERMINED				
BEU-3889	MONTEREY	TURKEY	08/06/18	08/07/18	CAL FIRE	2,225	G	HUMAN				
SHU-8470	SHASTA	HAT	08/09/18	08/23/18	CAL FIRE	1,900	B, T	UNDETERMINED				
LNU-12354	SOLANO	NELSON	08/10/18	08/14/18	CAL FIRE	2,162	B, G	HUMAN	1	1		
BEU-3992	MONTEREY	GULCH	08/11/18	08/11/18	CAL FIRE	700	G	VEHICLE				
TUU-389	TULARE	RIVER 7	08/15/18	08/19/18	CAL FIRE	496	G	UNDETERMINED				
LNU-14193	NAPA	SNELL	09/08/18	9/15/2018	CAL FIRE	2,490	B, G	EQUIPMENT USE				
TCU-10699	TUOLUMNE	TULLOCH	09/08/18	09/10/18	CAL FIRE	573	G	VEHICLE				
BEU-4537	MONTEREY	METZ	09/13/18	09/15/18	CAL FIRE	411	B, G	ELECTRICAL POWER				
MMU-19816	MADERA	OAK	09/22/18	09/29/18	CAL FIRE	360	B, G	PLAYING WITH FIRE				
LAC-288255	LOS ANGELES	CHARLIE	09/22/18	09/30/18	CC	3,380	B, T	UNDETERMINED				
TGU-9672	TEHAMA	SUN	10/07/18	10/07/18	CAL FIRE	3,889	B, G	VEHICLE				
BTU-16272	BUTTE	JUNES	10/30/18	11/12/18	CAL FIRE	550	G	DEBRIS BURNING				
VNC-41023	VENTURA	HILL	11/08/18	11/16/18	CC	4,381	B	UNDETERMINED	4	2		
BTU-16737	BUTTE	CAMP	11/08/18	12/20/18	CAL FIRE	153,336	B, G, T	ELECTRICAL POWER	18,804	754		85
VNC-41028	VENTURA	WOOLSEY	11/08/18	11/22/18	CC	96,949	B, G	UNDETERMINED	1,643	364		3
SUBTOTAL						1,149,389			22,498	1,464	4	93

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.
INF-3072	INYO	PLEASANT	02/18/18	02/25/18	USFS	2,070	B, G	UNDETERMINED				
MCP	SAN DIEGO	ALPHA	05/04/18	05/05/18	MIL	300	G	UNDETERMINED				
SNF-493	MADERA	LIONS	06/11/18	07/14/18	USFS	12,990	B, T	LIGHTNING				
NOD-2938	LASSEN	TUMBLEWEED	06/14/18	06/17/18	BLM	646	B, G	HUMAN				
BOB-4636	SAN LUIS OBISPO	YANKEE	06/20/18	06/22/18	MIL	1,500	G	UNDETERMINED				
MCP-1837	SAN DIEGO	PENDLETON COMPLEX	07/06/18	07/10/18	MIL	1,520	G	UNDETERMINED				
CNF-2238	SAN DIEGO	WEST	07/06/18	07/10/18	USFS	505	B, G	UNDETERMINED	48	14		
INF-1071	INYO	GEORGES	07/08/18	07/23/18	USFS	2,941	B, T	UNDETERMINED				
CHI-7178	BUTTE	STONEY	07/12/18	07/20/18	LOCAL	1,000	B, G	UNDETERMINED				
NOD-3575	MODOC	EAGLE	07/13/18	07/20/18	BLM	2,100	B, G, T	UNDETERMINED				
SNF-745	MARIPOSA	FERGUSON	07/13/18	08/22/18	USFS	96,901	B, G, T	UNDETERMINED	11		2	
BDF-11390	RIVERSIDE	CRANSTON	07/25/18	08/09/18	USFS	13,139	B, G, T	HUMAN	12	5		
LNF-3951	LASSEN	WHALEBACK	07/27/18	08/06/18	USFS	18,703	B, T	UNDETERMINED				
YUB-6117	SUTTER	BUTTE	07/31/18	08/02/18	LOCAL	1,000	B, G	UNDETERMINED				
INF-1394	MONO	OWENS	07/31/18	08/05/18	USFS	338	B	UNDETERMINED				
OVD-1396	MONO	HOTCREEK	07/31/18	08/05/18	BLM	419	B	UNDETERMINED				
MNF-874	MENDOCINO	EEL	07/31/18	08/08/18	USFS	972	B, G	HUMAN	10			
STF-1702	TUOLUMNE	DONNELL	08/01/18	10/31/18	USFS	36,450	B, T	UNDETERMINED	135			
CNF-2664	ORANGE	HOLY	08/06/18	09/14/18	USFS	23,025	B, G	ARSON	24	18		
SHF-1223	SHASTA	HIRZ	08/09/18	09/12/18	USFS	46,051	B, G, T	HUMAN				
MDF-1193	MODOC	STONE	08/15/18	09/01/18	USFS	39,387	B, G, T	LIGHTNING	2			
HIA-115	HUMBOLDT	MILL CREEK 1	08/16/18	08/30/18	BIA	3,674	B, G, T	HUMAN				
SQF-2140	KERN	CALL	08/18/18	08/21/18	USFS	367	B, G	HUMAN				
LPF-2334	SAN LUIS OBISPO	FRONT	08/19/18	08/29/18	USFS	1,014	B, G	UNDETERMINED				

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

Incident#	County	Fire Name	Date		Origin DPA	Acres Burned Total	Veg. Type	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
TNF-1355	PLACER	NORTH	09/03/18	09/16/18	USFS	1,120	T	UNDETERMINED				
SHF-1438	TRINITY	KERLIN	09/04/18	09/17/18	USFS	1,751	T	HUMAN	5			
SHF-1444	SHASTA	DELTA	09/05/18	10/11/18	USFS	63,311	B, T	HUMAN	42	4		
FHL-2806	MONTEREY	NACIMIENTO	10/02/18	10/03/18	MIL	450	G	UNDETERMINED				
SQF-2733	TULARE	ALDER	10/04/18	12/22/18	USFS	4,654	T	LIGHTNING				
SUI-412	SOLANO	BRANSCOMBE	10/07/18	10/08/18	LOCAL	4,500	G	UNDETERMINED	2			
SQF-2786	TULARE	MOUNTAINEER	10/13/18	12/22/18	USFS	1,270	T	LIGHTNING				
SUBTOTAL						384,068			291	41	2	
STATE, CONTRACT COUNTIES, AND OTHER AGENCIES DPA TOTAL						1,533,457			22,789	1,505	6	93

This information is gathered from the ICS 209 incident reports and information for other agencies' large fires may not be complete. Federal agencies are not obligated to provide reports to CAL FIRE on fire activity within their jurisdiction. CAL FIRE assisted on these fires with either equipment or resources.

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

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

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

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

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

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

FWS = Fish and Wildlife Service

NPS = National Park Service

USFS = United States Forest Service

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

Number of Fires by Cause

Contract Counties	Total	Arson	Campfire	Debris Burning	Electrical Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	147	1	1	6	19	13	0	31	0	0	1	75	0
Los Angeles	143	4	3	5	6	22	0	29	0	0	15	59	0
Marin	6	0	0	0	0	1	0	3	0	0	0	2	0
Orange	56	7	2	2	0	0	0	26	0	0	2	17	0
Santa Barbara	38	4	3	2	0	1	0	28	0	0	0	0	0
Ventura	43	2	1	1	0	2	0	15	0	0	0	22	0
TOTAL	433	18	10	16	25	39	0	132	0	0	18	175	0

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	5,640	2	0	196	119	223	256	0	4,844	5,640	2	0	196
Los Angeles	5,172	3	1,354	1	7	138	24	6	3,639	5,172	3	1,354	1
Marin	153	0	0	0	0	2	151	0	0	153	0	0	0
Orange	338	0	175	1	0	0	1	0	161	338	0	175	1
Santa Barbara	277	2	59	8	0	1	207	0	0	277	2	59	8
Ventura	101,857	0	0	0	0	2	310	0	101,545	101,857	0	0	0
TOTAL	113,437	7	1,588	206	126	366	949	6	110,189	113,437	7	1,588	206

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	147	64	67	12	2	1	1	0
Los Angeles	143	100	37	2	2	0	2	0
Marin	6	3	2	0	1	0	0	0
Orange	56	49	5	0	2	0	0	0
Santa Barbara	38	22	13	2	1	0	0	0
Ventura	43	26	8	4	3	0	1	1
TOTAL	433	264	132	20	11	1	4	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	253	8	6	55	29	38	1	57	3	0	0	38	18
Butte	182	16	1	17	13	17	3	52	2	0	4	41	16
Humboldt-Del Norte	220	26	4	23	10	10	0	65	0	0	0	70	12
Lassen-Modoc	115	11	9	7	5	10	27	21	1	0	0	18	6
Mendocino	143	14	3	39	9	7	0	13	3	0	0	35	20
Nevada-Yuba-Placer	374	20	14	86	34	37	1	57	5	0	4	90	26
San Mateo-Santa Cruz	70	5	3	2	12	12	0	9	1	0	3	18	5
Santa Clara	156	14	0	4	6	14	0	29	0	0	0	75	14
Shasta-Trinity	222	28	7	13	16	20	6	57	2	0	7	45	21
Siskiyou	143	5	3	20	1	6	29	58	0	2	3	9	7
Sonoma-Lake-Napa	283	9	6	40	41	39	2	62	1	0	3	57	23
Tehama-Glenn	116	7	3	6	13	14	0	23	5	1	1	28	15
TOTAL	2,277	163	59	312	189	224	69	503	23	3	25	524	183
SOUTHERN REGION													
Fresno-Kings	107	11	3	30	16	12	0	8	1	0	0	23	3
Madera-Mariposa	168	11	2	39	13	17	1	18	3	0	1	38	25
Riverside	173	13	8	6	8	10	2	18	4	0	3	94	7
San Benito-Monterey	105	3	1	6	18	9	0	25	1	0	1	29	12
San Bernardino	120	6	7	20	8	2	2	26	1	0	3	35	10
San Diego	144	6	5	11	6	15	3	20	1	0	3	61	13
San Luis Obispo	123	5	8	8	17	21	0	24	1	0	4	23	12
Tulare	48	3	0	8	5	9	2	8	0	0	0	12	1
Tuolumne-Calaveras	239	5	10	54	17	37	4	31	2	0	2	60	17
TOTAL	1,227	63	44	182	108	132	14	178	14	0	17	375	100
STATE TOTAL	3,504	226	103	494	297	356	83	681	37	3	42	899	283

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	41	3	0	0	0	5	0	11	0	0	0	19	3
Alpine	1	1	0	0	0	0	0	0	0	0	0	0	0
Amador	65	3	0	19	5	10	0	15	0	0	0	9	4
Butte	181	16	1	17	13	17	3	52	2	0	4	40	16
Calaveras	134	2	5	32	9	23	2	19	2	0	0	31	9
Colusa	8	0	0	0	1	1	0	1	0	0	1	3	1
Contra Costa	40	5	0	1	3	3	0	3	0	0	0	25	0
Del Norte	36	1	1	0	0	1	0	20	0	0	0	11	2
El Dorado	165	4	6	33	22	25	1	39	3	0	0	22	10
Fresno	104	11	3	30	14	12	0	8	1	0	0	22	3
Glenn	4	0	0	0	1	0	0	2	0	0	0	1	0
Humboldt	184	25	3	23	10	9	0	45	0	0	0	59	10
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	22	0	2	1	3	0	2	2	0	0	2	6	4
Kings	3	0	0	0	2	0	0	0	0	0	0	1	0
Lake	83	3	2	7	10	13	1	25	0	0	1	14	7
Lassen	78	6	8	4	3	6	16	19	1	0	0	11	4
Madera	83	6	0	21	7	5	1	14	2	0	1	14	12
Mariposa	52	2	1	18	5	10	0	3	1	0	0	9	3
Mendocino	143	14	3	39	9	7	0	13	3	0	0	35	20
Merced	33	3	1	0	1	2	0	1	0	0	0	15	10
Modoc	28	4	0	1	2	4	11	2	0	0	0	2	2
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	76	2	1	4	13	7	0	18	0	0	1	20	10
Napa	56	3	0	6	9	5	0	14	1	0	0	14	4
Nevada	153	2	10	39	16	10	1	26	2	0	2	36	9
Placer	152	15	3	35	16	15	0	21	2	0	1	32	12

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	1	1	2	0	0	0	0	0	0	0	5	0
Riverside	173	13	8	6	8	10	2	18	4	0	3	94	7
Sacramento	13	0	0	1	2	1	0	2	0	0	0	4	3
San Benito	29	1	0	2	5	2	0	7	1	0	0	9	2
San Bernardino	98	6	5	19	5	2	0	24	1	0	1	29	6
San Diego	144	6	5	11	6	15	3	20	1	0	3	61	13
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	20	0	0	2	0	6	0	2	0	0	0	8	2
San Luis Obispo	123	5	8	8	17	21	0	24	1	0	4	23	12
San Mateo	17	0	0	0	4	5	0	0	0	0	0	7	1
Santa Clara	56	5	0	2	3	6	0	13	0	0	0	22	5
Santa Cruz	53	5	3	2	8	7	0	9	1	0	3	11	4
Shasta	194	25	6	11	14	19	6	48	2	0	5	37	21
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	143	5	3	20	1	6	28	58	0	2	3	10	7
Solano	13	0	0	1	1	4	0	3	0	0	0	2	2
Sonoma	108	2	4	25	18	11	1	19	0	0	1	18	9
Stanislaus	26	3	0	1	1	2	0	1	0	0	0	13	5
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	112	7	3	6	12	14	0	21	5	1	1	27	15
Trinity	29	3	1	2	2	1	1	9	0	0	2	8	0
Tulare	48	3	0	8	5	9	2	8	0	0	0	12	1
Tuolumne	87	1	5	22	7	8	2	12	0	0	2	20	8
Yolo	15	1	0	1	2	5	0	0	0	0	0	6	0
Yuba	69	3	1	12	2	12	0	10	1	0	1	22	5
STATE TOTAL	3,504	226	103	494	297	356	83	681	37	3	42	899	283

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	226	7%	14	40,034	4%
HOT START	90		5	232	
IGNITABLE LIQUID	7		0	1	
INCENDIARY DEVICE	26		1	223	
Campfire	103	3%	3	657	0%
CEREMONIAL	1		0	1	
NO PERMIT	70		3	646	
PROPER CLEARANCE	12		0	2	
TOOLS PRESENT	1		0	1	
PERMIT	3		0	5	
PROPER CLEARANCE	2		0	5	
TOOLS PRESENT	1		0	0	
Debris Burning	494	14%	10	984	0%
COMMERCIAL USE	26		2	81	
NO PERMIT/PROPER CLEARANCES	10		0	15	
NO PERMIT/TOOLS PRESENT	2		0	0	
PERMIT/PROPER CLEARANCES	2		0	4	
PERMIT/TOOLS PRESENT	6		2	59	
RESIDENTIAL USE	376		7	834	
NO PERMIT/PROPER CLEARANCES	156		4	664	
NO PERMIT/TOOLS PRESENT	62		1	35	
PERMIT/PROPER CLEARANCES	38		1	52	
PERMIT/TOOLS PRESENT	66		0	47	
Electrical Power	297	9%	26	246,873	23%
ANIMALS	40		4	218	
HARDWARE	49		4	632	
LINE SLAP	20		2	59	
LINE'S DOWN	92		4	168	
VEGETATION CONTACT	49		5	90,944	

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	356	10%	32	27,609	3%
COMMERCIAL USE	63		8	19,537	
MOBILE EQUIPMENT/CHAFF	1		0	0	
MOBILE EQUIPMENT/HOT EXHAUST	6		0	7	
MOBILE EQUIPMENT/MECHANICAL	7		2	4,593	
MOBILE EQUIPMENT/ROCK STRIKE	23		1	11,806	
PORTABLE EQUIPMENT/HOT EXHAUST	2		0	0	
PORTABLE EQUIPMENT/MECHANICAL	2		0	3	
PORTABLE EQUIPMENT/ROCK STRIKE	2		0	4	
PORTABLE EQUIPMENT/WELDING/GRINDING	12		2	2,979	
NON COMERCIAL USE	224		21	7,883	
MOBILE EQUIPMENT/CHAFF	6		0	2	
MOBILE EQUIPMENT/HOT EXHAUST	21		1	36	
MOBILE EQUIPMENT/MECHANICAL	18		0	23	
MOBILE EQUIPMENT/ROCK STRIKE	52		6	2,777	
PORTABLE EQUIPMENT/CHAFF	4		1	302	
PORTABLE EQUIPMENT/HOT EXHAUST	10		1	26	
PORTABLE EQUIPMENT/MECHANICAL	18		1	122	
PORTABLE EQUIPMENT/ROCK STRIKE	24		2	90	
PORTABLE EQUIPMENT/WELDING/GRINDING	48		5	2,292	
Lightning	83	2%	10	938	0%
Miscellaneous	681	19%	42	435,502	41%
EXPLOSIVE DEVICE	7		2	336	
FIREWORKS	33		3	533	
DANGEROUS	17		1	29	
SAFE AND SANE	11		1	489	
GLASS REFRACTION	1		0	0	
OTHER	139		13	5,481	

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	22		9	15,777	
AMMUNITION/COPPER JACKET	2		0	7	
TARGET/EXPLODING	3		2	96	
TARGET/METAL	3		1	14	
TARGET/OTHER	4		1	119	
TARGET/ROCK	3		1	27	
SPONTANEOUS COMBUSTION	27		2	112	
Playing with Fire	37	1%	2	760	0%
10-13 YEARS OLD	8		2	745	
14+ YEARS OLD	12		0	2	
5-9 YEARS OLD	4		0	1	
< 5 YEARS OLD	2		0	0	
Railroad	3	0%	0	3	0%
EXHAUST	1		0	3	
TRACK MAINTENANCE	1		0	0	
Smoking	42	1%	1	128	0%
SMOKING MATERIAL	25		1	111	
SMOKING PARAPHERNALIA	5		0	6	
Undetermined	899	26%	74	63,819	6%
Vehicle	283	8%	34	246,107	23%
CHAFF	11		2	312	
EXHAUST	68		10	5,172	
MECHANICAL	83		6	968	
TRAFFIC COLLISION	40		5	232	
Total Wildland Fire Incidents	3,504	100%	248	1,063,414	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	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	253	159	81	8	2	2	0	1
Butte	182	133	38	9	0	1	0	1
Humboldt-Del Norte	220	158	60	2	0	0	0	0
Lassen-Modoc	115	70	35	8	1	1	0	0
Mendocino	143	90	46	5	0	0	0	2
Nevada-Yuba-Placer	374	285	84	3	2	0	0	0
San Mateo-Santa Cruz	70	53	17	0	0	0	0	0
Santa Clara	156	73	62	16	3	2	0	0
Shasta-Trinity	222	144	65	6	2	2	2	1
Siskiyou	143	102	30	8	2	0	0	1
Sonoma-Lake-Napa	283	177	83	13	5	1	2	2
Tehama-Glenn	116	44	55	10	1	2	4	0
TOTAL	2,277	1,488	656	88	18	11	8	8
SOUTHERN REGION								
Fresno-Kings	107	47	46	13	1	0	0	0
Madera-Mariposa	168	96	53	12	3	2	2	0
Riverside	173	99	57	14	2	0	1	0
San Benito-Monterey	105	57	31	7	5	3	2	0
San Bernardino	120	100	18	0	0	0	2	0
San Diego	144	74	59	7	3	1	0	0
San Luis Obispo	123	75	35	12	1	0	0	0
Tulare	48	19	22	5	1	1	0	0
Tuolumne-Calaveras	239	139	85	9	4	1	0	1
TOTAL	1,227	706	406	79	20	8	7	1
STATE TOTAL	3,504	2,194	1,062	167	38	19	15	9

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	41	11	23	5	1	1	0	0
Alpine	1	0	0	0	1	0	0	0
Amador	65	42	21	1	0	1	0	0
Butte	181	132	38	9	0	1	0	1
Calaveras	134	73	53	7	1	0	0	0
Colusa	8	3	4	1	0	0	0	0
Contra Costa	40	23	12	4	1	0	0	0
Del Norte	36	31	5	0	0	0	0	0
El Dorado	165	110	49	3	1	1	0	1
Fresno	104	46	46	11	1	0	0	0
Glenn	4	0	2	1	0	0	1	0
Humboldt	184	127	55	2	0	0	0	0
Imperial	0	0	0	0	0	0	0	0
Inyo	22	18	3	0	0	0	1	0
Kings	3	1	0	2	0	0	0	0
Lake	83	50	24	5	3	0	0	1
Lassen	78	43	25	8	1	1	0	0
Madera	83	50	25	5	1	2	0	0
Mariposa	52	33	15	3	1	0	0	0
Mendocino	143	90	46	5	0	0	0	2
Merced	33	13	13	4	1	0	2	0
Modoc	28	19	9	0	0	0	0	0
Mono	0	0	0	0	0	0	0	0
Monterey	76	47	20	4	2	2	1	0
Napa	56	34	15	5	1	0	1	0
Nevada	153	124	28	1	0	0	0	0
Placer	152	123	28	1	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	9	0	0	0	0	0	0
Riverside	173	99	57	14	2	0	1	0
Sacramento	13	5	5	3	0	0	0	0
San Benito	29	10	11	3	3	1	1	0
San Bernardino	98	82	15	0	0	0	1	0
San Diego	144	74	59	7	3	1	0	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	20	7	10	2	0	0	0	1
San Luis Obispo	123	75	35	12	1	0	0	0
San Mateo	17	13	4	0	0	0	0	0
Santa Clara	56	31	20	3	1	1	0	0
Santa Cruz	53	40	13	0	0	0	0	0
Shasta	194	123	59	6	1	2	2	1
Sierra	0	0	0	0	0	0	0	0
Siskiyou	143	101	31	8	2	0	0	1
Solano	13	4	7	0	1	0	1	0
Sonoma	108	80	27	1	0	0	0	0
Stanislaus	26	8	13	4	1	0	0	0
Sutter	0	0	0	0	0	0	0	0
Tehama	112	44	53	9	1	2	3	0
Trinity	29	22	6	0	1	0	0	0
Tulare	48	19	22	5	1	1	0	0
Tuolumne	87	61	22	1	2	1	0	0
Yolo	15	6	6	1	0	1	0	1
Yuba	69	38	28	1	2	0	0	0
STATE TOTAL	3,504	2,194	1,062	167	38	19	15	9

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	10,017	210	1	23	89	894	0	336	0	0	0	153	8,311
Butte	154,156	3	1	555	153,376	26	13	50	1	0	4	107	20
Humboldt-Del Norte	111	10	0	15	8	6	0	19	0	0	0	48	5
Lassen-Modoc	917	58	160	15	6	15	227	1	383	0	0	32	20
Mendocino	459,412	20	0	50	6	91	0	410,268	1	0	0	48,947	29
Nevada-Yuba-Placer	410	1	1	29	22	41	0	29	0	0	0	277	10
San Mateo-Santa Cruz	34	6	1	0	7	6	0	1	0	0	0	6	7
Santa Clara	1,860	15	0	17	6	365	0	608	0	0	0	646	203
Shasta-Trinity	234,794	1,232	473	14	5	12	3	29	1	0	3	2,895	230,127
Siskiyou	38,637	38,034	0	110	1	9	409	24	0	3	7	24	16
Sonoma-Lake-Napa	112,071	3	1	41	90,416	2,751	0	17,530	0	0	1	1,284	44
Tehama-Glenn	14,896	4	3	3	95	3,085	0	2,694	1	0	0	4,132	4,879
TOTAL	1,027,315	39,596	641	872	244,037	7,301	652	431,589	387	3	15	58,551	243,671
SOUTHERN REGION													
Fresno-Kings	496	98	1	13	130	137	0	59	1	0	0	33	24
Madera-Mariposa	8,119	10	0	23	103	6,686	1	17	360	0	0	340	579
Riverside	2,111	16	2	1	17	1,276	281	13	4	0	103	370	28
San Benito-Monterey	6,526	12	0	21	2,353	18	0	3,077	0	0	0	329	716
San Bernardino	2,445	3	0	0	0	1	0	6	0	0	0	2,432	3
San Diego	1,177	103	1	1	11	15	3	278	7	0	9	732	17
San Luis Obispo	888	0	3	8	187	127	0	306	1	0	1	88	167
Tulare	907	85	0	3	17	205	0	82	0	0	0	515	0
Tuolumne-Calaveras	13,430	111	9	42	18	11,843	1	75	0	0	0	429	902
TOTAL	36,099	438	16	112	2,836	20,308	286	3,913	373	0	113	5,268	2,436
STATE TOTAL	1,063,414	40,034	657	984	246,873	27,609	938	435,502	760	3	128	63,819	246,107

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	810	0	0	0	0	32	0	490	0	0	0	167	121
Alpine	204	204	0	0	0	0	0	0	0	0	0	0	0
Amador	883	5	0	6	8	850	0	11	0	0	0	1	2
Butte	154,156	3	1	555	153,376	26	14	50	1	0	4	106	20
Calaveras	583	1	4	27	14	47	0	46	0	0	0	122	322
Colusa	82	0	0	0	3	1	0	76	0	0	0	0	2
Contra Costa	330	0	0	0	2	3	0	13	0	0	0	312	0
Del Norte	4	1	0	0	0	0	0	1	0	0	0	2	0
El Dorado	8,765	1	2	9	79	23	0	324	0	0	0	83	8,244
Fresno	423	98	1	13	57	136	0	59	1	0	0	34	24
Glenn	2,371	0	0	0	4	0	0	2,365	0	0	0	2	0
Humboldt	107	9	0	15	8	6	0	18	0	0	0	46	5
Imperial	1,072	0	0	0	0	0	0	0	0	0	0	1,071	1
Inyo	0	0	0	0	0	0	0	0	0	0	0	0	0
Kings	73	0	0	0	73	0	0	0	0	0	0	0	0
Lake	15,740	0	0	21	111	132	0	15,225	0	0	0	219	32
Lassen	902	58	161	13	4	8	225	1	383	0	0	31	18
Madera	1,130	8	0	11	73	302	1	14	360	0	0	20	341
Mariposa	271	0	0	12	27	64	0	1	0	0	0	126	41
Mendocino	459,412	20	0	50	6	91	0	410,268	1	0	0	48,947	29
Merced	6,718	3	0	0	2	6,319	0	2	0	0	0	194	198
Modoc	15	0	0	1	3	7	2	0	0	0	0	0	2
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	3,939	12	0	18	488	14	0	2,685	0	0	0	7	715
Napa	2,784	3	0	16	3	2,494	0	64	0	0	0	199	5
Nevada	71	0	0	10	5	9	0	2	0	0	0	45	0
Placer	65	1	0	15	14	19	0	0	0	0	0	12	4

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

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	1	0	0	1	0	0	0	0	0	0	0	0	0
Riverside	2,111	16	2	1	17	1,276	281	13	4	0	103	370	28
Sacramento	92	0	0	0	1	20	0	0	0	0	0	7	64
San Benito	2,587	0	0	3	1,865	4	0	392	0	0	0	322	1
San Bernardino	1,373	3	0	0	0	1	0	6	0	0	0	1,361	2
San Diego	1,177	103	1	1	11	15	3	278	7	0	9	732	17
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	11,954	0	0	7	0	11,792	0	76	0	0	0	78	1
San Luis Obispo	888	0	3	8	187	127	0	306	1	0	1	88	167
San Mateo	10	0	0	0	5	4	0	0	0	0	0	1	0
Santa Clara	529	14	0	7	4	329	0	31	0	0	0	135	9
Santa Cruz	23	6	1	0	1	2	0	1	0	0	0	5	7
Shasta	234,649	1,232	473	13	5	12	2	27	1	0	2	2,755	230,127
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	38,637	38,034	0	110	1	9	409	24	0	3	7	24	16
Solano	2,277	0	0	0	0	103	0	2,163	0	0	0	10	1
Sonoma	57	0	0	4	9	19	0	2	0	0	0	18	5
Stanislaus	239	110	0	10	1	1	0	0	0	0	0	45	72
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	12,525	4	3	3	91	3,085	0	329	1	0	0	4,130	4,879
Trinity	145	0	0	1	0	0	1	1	0	0	2	140	0
Tulare	907	85	0	3	17	205	0	82	0	0	0	515	0
Tuolumne	918	0	5	16	4	5	0	29	0	0	0	279	580
Yolo	91,132	0	0	0	90,291	3	0	0	0	0	0	838	0
Yuba	273	0	0	4	3	14	0	27	0	0	0	220	5
STATE TOTAL	1,063,414	40,034	657	984	246,873	27,609	938	435,502	760	3	128	63,819	246,107

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	10,017	5	1,521	8	8,480	3
Butte	154,156	41	621	153,349	98	47
Humboldt-Del Norte	111	3	66	14	28	0
Lassen-Modoc	917	603	17	236	12	49
Mendocino	459,412	410,218	49,061	6	126	1
Nevada-Yuba-Placer	410	9	122	7	170	102
San Mateo-Santa Cruz	34	7	18	8	1	0
Santa Clara	1,860	1	1,790	5	40	24
Shasta-Trinity	234,794	229,653	778	88	4,272	3
Siskiyou	38,637	55	367	132	38,056	27
Sonoma-Lake-Napa	112,071	15,399	96,171	14	471	16
Tehama-Glenn	14,896	3,997	8,587	0	18	2,294
TOTAL	1,027,315	659,991	159,119	153,867	51,772	2,566
SOUTHERN REGION						
Fresno-Kings	496	7	364	46	79	0
Madera-Mariposa	8,119	131	7,938	3	46	1
Riverside	2,111	519	164	0	1,428	0
San Benito-Monterey	6,526	1,715	2,461	0	2,350	0
San Bernardino	2,445	1,073	10	2	1,360	0
San Diego	1,177	507	192	2	476	0
San Luis Obispo	888	2	877	1	8	0
Tulare	907	0	901	0	6	0
Tuolumne-Calaveras	13,430	1	13,152	22	255	0
TOTAL	36,099	3,955	26,059	76	6,008	1
STATE TOTAL	1,063,414	663,946	185,178	153,943	57,780	2,567

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	810	0	797	0	11	2
Alpine	204	0	0	0	204	0
Amador	883	1	856	2	23	1
Butte	154,156	40	621	153,349	98	48
Calaveras	583	1	508	17	57	0
Colusa	82	2	80	0	0	0
Contra Costa	330	0	317	0	13	0
Del Norte	4	1	1	1	1	0
El Dorado	8,765	3	568	5	8,187	2
Fresno	423	7	291	46	79	0
Glenn	2,371	0	81	0	0	2,290
Humboldt	107	3	65	12	27	0
Imperial	1,072	1,066	0	0	6	0
Inyo	0	0	0	0	0	0
Kings	73	0	73	0	0	0
Lake	15,740	15,393	86	2	259	0
Lassen	902	597	11	235	10	49
Madera	1,130	16	1,089	1	23	1
Mariposa	271	115	131	2	23	0
Mendocino	459,412	410,218	49,061	6	126	1
Merced	6,718	0	6,717	0	1	0
Modoc	15	7	6	0	2	0
Mono	0	0	0	0	0	0
Monterey	3,939	185	1,524	0	2,230	0
Napa	2,784	5	2,572	2	204	1
Nevada	71	6	21	3	40	1
Placer	65	1	48	4	11	1

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	1	0	0	1	0	0
Riverside	2,111	520	163	1	1,427	0
Sacramento	92	0	28	0	64	0
San Benito	2,587	1,529	938	0	120	0
San Bernardino	1,373	7	9	2	1,355	0
San Diego	1,177	507	192	2	476	0
San Francisco	0	0	0	0	0	0
San Joaquin	11,954	1	11,952	0	1	0
San Luis Obispo	888	2	876	2	8	0
San Mateo	10	0	10	0	0	0
Santa Clara	529	0	486	5	16	22
Santa Cruz	23	7	8	7	1	0
Shasta	234,649	229,652	775	88	4,131	3
Sierra	0	0	0	0	0	0
Siskiyou	38,637	54	367	133	38,056	27
Solano	2,277	0	2,271	0	6	0
Sonoma	57	1	43	10	3	0
Stanislaus	239	0	215	0	24	0
Sutter	0	0	0	0	0	0
Tehama	12,525	3,997	8,507	0	18	3
Trinity	145	0	4	0	140	1
Tulare	907	0	901	0	6	0
Tuolumne	918	0	738	5	175	0
Yolo	91,132	0	91,118	0	0	14
Yuba	273	2	53	0	118	100
STATE TOTAL	1,063,414	663,946	185,178	153,943	57,780	2,567

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-EI Dorado	\$3,067,705	\$0	\$0	\$42,402	\$259,102	\$806,400	\$0	\$15,700	\$0	\$0	\$0	\$1,915,001	\$29,100
Butte**	\$2,000,708,648	\$8,000	\$0	\$1,000	\$2,000,176,698	\$380,000	\$0	\$71,700	\$40,000	\$0	\$0	\$1,000	\$30,250
Humboldt-Del Norte	\$1,347,383	\$13,100	\$0	\$60,000	\$200	\$455,500	\$0	\$670,612	\$0	\$0	\$0	\$96,971	\$51,000
Lassen-Modoc	\$1,479,182	\$0	\$300,000	\$0	\$303,000	\$77,501	\$816	\$12,861	\$400,000	\$0	\$0	\$374,004	\$11,000
Mendocino	\$30,763,211	\$0	\$0	\$3	\$0	\$27,250	\$0	\$30,305,000	\$2	\$0	\$0	\$427,956	\$3,000
Nevada-Yuba-Placer	\$4,910,633	\$8,000	\$0	\$0	\$52,800	\$2,328,200	\$0	\$212,100	\$0	\$0	\$500	\$2,103,481	\$205,552
San Mateo-Santa Cruz	\$1,018,001	\$6,000	\$0	\$0	\$2,000	\$1,251	\$0	\$550	\$0	\$0	\$0	\$1,004,200	\$4,000
Santa Clara	\$3,220,947	\$0	\$0	\$200,000	\$150	\$80,500	\$0	\$149,925	\$0	\$0	\$0	\$2,775,772	\$14,600
Shasta-Trinity	\$2,001,704,123	\$22,100	\$310,000	\$0	\$2,400	\$213,925	\$0	\$196,500	\$0	\$0	\$0	\$531,200	\$2,000,427,998
Siskiyou	\$5,903,209	\$5,431,459	\$0	\$25,500	\$0	\$10,250	\$0	\$329,000	\$0	\$0	\$0	\$0	\$107,000
Sonoma-Lake-Napa	\$15,086,887	\$450	\$0	\$3	\$319,205	\$127,428	\$0	\$7,906,394	\$0	\$0	\$0	\$6,621,502	\$111,905
Tehama-Glenn	\$8,037,600	\$3,000	\$0	\$0	\$246,800	\$1,450,700	\$0	\$1,350,100	\$1,300	\$0	\$400	\$1,938,800	\$3,046,500
TOTAL	\$4,077,247,529	\$5,492,109	\$610,000	\$328,908	\$2,001,362,355	\$5,958,905	\$816	\$41,220,442	\$441,302	\$0	\$900	\$17,789,887	\$2,004,041,905
SOUTHERN REGION													
Fresno-Kings	\$111,401	\$20,000	\$0	\$250	\$0	\$28,150	\$0	\$800	\$10,000	\$0	\$0	\$12,201	\$40,000
Madera-Mariposa	\$1,862,782	\$275	\$0	\$100,105	\$259,300	\$1,414,800	\$0	\$33,900	\$200	\$0	\$0	\$23,002	\$31,200
Riverside	\$115,605	\$0	\$0	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$103,603	\$10,002
San Benito-Monterey	\$295,972	\$20,300	\$0	\$10,000	\$46,460	\$3,000	\$0	\$4,600	\$0	\$0	\$0	\$123,100	\$88,512
San Bernardino	\$89,000	\$1,000	\$0	\$0	\$2,000	\$10,000	\$0	\$10,500	\$0	\$0	\$0	\$65,500	\$0
San Diego	\$661,802	\$0	\$0	\$2	\$120,000	\$100	\$0	\$365,050	\$0	\$0	\$0	\$13,150	\$163,500
San Luis Obispo	\$64,793	\$0	\$50	\$0	\$9,343	\$3,720	\$0	\$100	\$0	\$0	\$0	\$5,500	\$46,080
Tulare	\$357,026	\$15,000	\$0	\$0	\$1,000	\$9,700	\$0	\$330,526	\$0	\$0	\$0	\$800	\$0
Tuolumne-Calaveras	\$3,767,106	\$22,000	\$40,500	\$2,100	\$1,710	\$3,552,801	\$1,000	\$1,040	\$0	\$0	\$100	\$72,025	\$73,830
TOTAL	\$7,325,487	\$78,575	\$40,550	\$112,457	\$440,813	\$5,023,271	\$1,000	\$746,516	\$10,200	\$0	\$100	\$418,881	\$453,124
STATE TOTAL	\$4,084,573,016	\$5,570,684	\$650,550	\$441,365	\$2,001,803,168	\$10,982,176	\$1,816	\$41,966,958	\$451,502	\$0	\$1,000	\$18,208,768	\$2,004,495,029

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

** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

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	\$155,477	\$0	\$0	\$0	\$0	\$400	\$0	\$144,125	\$0	\$0	\$0	\$10,952	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$1,091,200	\$0	\$0	\$30,000	\$255,000	\$800,000	\$0	\$200	\$0	\$0	\$0	\$0	\$6,000
Butte**	\$2,000,707,648	\$8,000	\$0	\$1,000	\$2,000,176,698	\$380,000	\$0	\$71,700	\$40,000	\$0	\$0	\$0	\$30,250
Calaveras	\$144,110	\$0	\$400	\$860	\$1,260	\$11,801	\$1,000	\$144	\$0	\$0	\$0	\$70,625	\$58,020
Colusa	\$275,000	\$0	\$0	\$0	\$250,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$2,612,150	\$0	\$0	\$0	\$150	\$100	\$0	\$5,000	\$0	\$0	\$0	\$2,606,900	\$0
Del Norte	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$7,400	\$0	\$0	\$0	\$100	\$2,000
El Dorado	\$1,968,103	\$0	\$0	\$10,002	\$4,100	\$400	\$0	\$15,500	\$0	\$0	\$0	\$1,915,001	\$23,100
Fresno	\$111,401	\$20,000	\$0	\$250	\$0	\$28,150	\$0	\$800	\$10,000	\$0	\$0	\$12,201	\$40,000
Glenn	\$810,500	\$0	\$0	\$0	\$0	\$0	\$0	\$810,000	\$0	\$0	\$0	\$500	\$0
Humboldt	\$1,337,883	\$13,100	\$0	\$60,000	\$200	\$455,500	\$0	\$663,212	\$0	\$0	\$0	\$96,871	\$49,000
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$2,000	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$7,182,249	\$450	\$0	\$2	\$64,003	\$74,851	\$0	\$7,035,341	\$0	\$0	\$0	\$2	\$7,600
Lassen	\$1,476,777	\$0	\$300,000	\$0	\$303,000	\$75,400	\$516	\$12,861	\$400,000	\$0	\$0	\$374,000	\$11,000
Madera	\$300,282	\$275	\$0	\$100,105	\$159,300	\$9,500	\$0	\$3,700	\$200	\$0	\$0	\$102	\$27,100
Mariposa	\$194,400	\$0	\$0	\$0	\$100,000	\$41,300	\$0	\$30,000	\$0	\$0	\$0	\$20,000	\$3,100
Mendocino	\$30,763,211	\$0	\$0	\$3	\$0	\$27,250	\$0	\$30,305,000	\$2	\$0	\$0	\$427,956	\$3,000
Merced	\$1,368,100	\$0	\$0	\$0	\$0	\$1,364,000	\$0	\$200	\$0	\$0	\$0	\$2,900	\$1,000
Modoc	\$2,403	\$0	\$0	\$0	\$0	\$2,101	\$300	\$0	\$0	\$0	\$0	\$2	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$221,912	\$20,300	\$0	\$0	\$3,500	\$3,000	\$0	\$4,500	\$0	\$0	\$0	\$102,100	\$88,512
Napa	\$6,639,852	\$0	\$0	\$1	\$0	\$15,000	\$0	\$51	\$0	\$0	\$0	\$6,620,500	\$4,300
Nevada	\$1,837,232	\$0	\$0	\$0	\$20,700	\$43,000	\$0	\$12,000	\$0	\$0	\$0	\$1,677,781	\$83,751
Placer	\$2,582,101	\$3,000	\$0	\$0	\$2,100	\$2,076,600	\$0	\$100	\$0	\$0	\$500	\$381,700	\$118,101

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

** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Plumas	\$1,002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,002	\$0
Riverside	\$115,605	\$0	\$0	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$103,603	\$10,002
Sacramento	\$2	\$0	\$0	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Benito	\$74,060	\$0	\$0	\$10,000	\$42,960	\$0	\$0	\$100	\$0	\$0	\$0	\$21,000	\$0
San Bernardino	\$87,000	\$1,000	\$0	\$0	\$0	\$10,000	\$0	\$10,500	\$0	\$0	\$0	\$65,500	\$0
San Diego	\$661,802	\$0	\$0	\$2	\$120,000	\$100	\$0	\$365,050	\$0	\$0	\$0	\$13,150	\$163,500
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$3,545,100	\$0	\$0	\$2,400	\$0	\$3,542,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Luis Obispo	\$64,793	\$0	\$50	\$0	\$9,343	\$3,720	\$0	\$100	\$0	\$0	\$0	\$5,500	\$46,080
San Mateo	\$501	\$0	\$0	\$0	\$500	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$435,220	\$0	\$0	\$200,000	\$0	\$80,000	\$0	\$800	\$0	\$0	\$0	\$152,420	\$2,000
Santa Cruz	\$1,017,500	\$6,000	\$0	\$0	\$1,500	\$1,250	\$0	\$550	\$0	\$0	\$0	\$1,004,200	\$4,000
Shasta	\$2,001,632,823	\$22,100	\$310,000	\$0	\$2,200	\$213,925	\$0	\$125,500	\$0	\$0	\$0	\$531,100	\$2,000,427,998
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$5,903,209	\$5,431,459	\$0	\$25,500	\$0	\$10,250	\$0	\$329,000	\$0	\$0	\$0	\$0	\$107,000
Solano	\$803,800	\$0	\$0	\$0	\$0	\$3,800	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0
Sonoma	\$179,486	\$0	\$0	\$0	\$202	\$8,277	\$0	\$71,002	\$0	\$0	\$0	\$0	\$100,005
Stanislaus	\$40,500	\$22,000	\$0	\$0	\$100	\$100	\$0	\$0	\$0	\$0	\$0	\$5,700	\$12,600
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$7,227,100	\$3,000	\$0	\$0	\$246,800	\$1,450,700	\$0	\$540,100	\$1,300	\$0	\$400	\$1,938,300	\$3,046,500
Trinity	\$71,300	\$0	\$0	\$0	\$200	\$0	\$0	\$71,000	\$0	\$0	\$0	\$100	\$0
Tulare	\$357,026	\$15,000	\$0	\$0	\$1,000	\$9,700	\$0	\$330,526	\$0	\$0	\$0	\$800	\$0
Tuolumne	\$63,896	\$0	\$40,100	\$1,240	\$350	\$4,200	\$0	\$896	\$0	\$0	\$100	\$1,200	\$15,810
Yolo	\$6,500	\$0	\$0	\$0	\$5,000	\$500	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0
Yuba	\$491,300	\$5,000	\$0	\$0	\$30,000	\$208,600	\$0	\$200,000	\$0	\$0	\$0	\$44,000	\$3,700
STATE TOTAL	\$4,084,573,016	\$5,570,684	\$650,550	\$441,365	\$2,001,803,168	\$10,982,176	\$1,816	\$41,966,958	\$451,502	\$0	\$1,000	\$18,208,768	\$2,004,495,029

Contract County statistics can be found in Table 7.

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

** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

Table 19. Dollar Damage 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	\$3,067,705	\$110,900	\$227,705	\$1,910,000	\$0	\$811,000	\$0	\$8,100
Butte**	\$2,000,708,648	\$503,450	\$203,100	\$2,100	\$0	\$0	\$0	\$1,999,999,998
Humboldt-Del Norte	\$1,347,383	\$1,136,683	\$210,700	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$1,479,182	\$410,809	\$367,359	\$1,014	\$300,000	\$400,000	\$0	\$0
Mendocino	\$30,763,211	\$37,365	\$420,846	\$0	\$0	\$0	\$0	\$30,305,000
Nevada-Yuba-Placer	\$4,910,633	\$3,041,902	\$368,731	\$1,500,000	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$1,018,001	\$17,501	\$1,000,500	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$3,220,947	\$1,950	\$332,447	\$188,550	\$2,602,000	\$96,000	\$0	\$0
Shasta-Trinity	\$2,001,704,123	\$391,325	\$221,800	\$415,000	\$51,000	\$325,000	\$300,000	\$1,999,999,998
Siskiyou	\$5,903,209	\$436,000	\$10,250	\$459,659	\$0	\$0	\$0	\$4,997,300
Sonoma-Lake-Napa	\$15,086,887	\$64,426	\$592,633	\$19,028	\$6,600,800	\$0	\$810,000	\$7,000,000
Tehama-Glenn	\$8,037,600	\$649,500	\$1,371,800	\$74,300	\$2,000	\$180,000	\$5,760,000	\$0
TOTAL	\$4,077,247,529	\$6,801,811	\$5,327,871	\$4,569,651	\$9,555,800	\$1,812,000	\$6,870,000	\$4,042,310,396
SOUTHERN REGION								
Fresno-Kings	\$111,401	\$10,400	\$54,501	\$45,500	\$1,000	\$0	\$0	\$0
Madera-Mariposa	\$1,862,782	\$110,282	\$33,200	\$326,300	\$20,000	\$9,000	\$1,364,000	\$0
Riverside	\$115,605	\$2,500	\$10,105	\$103,000	\$0	\$0	\$0	\$0
San Benito-Monterey	\$295,972	\$81,700	\$129,872	\$67,000	\$14,500	\$0	\$2,900	\$0
San Bernardino	\$89,000	\$68,500	\$20,500	\$0	\$0	\$0	\$0	\$0
San Diego	\$661,802	\$11,802	\$180,000	\$420,000	\$50,000	\$0	\$0	\$0
San Luis Obispo	\$64,793	\$4,750	\$13,282	\$46,761	\$0	\$0	\$0	\$0
Tulare	\$357,026	\$330,400	\$3,300	\$23,326	\$0	\$0	\$0	\$0
Tuolumne-Calaveras	\$3,767,106	\$64,051	\$15,431	\$71,524	\$79,400	\$0	\$0	\$3,536,700
TOTAL	\$7,325,487	\$684,385	\$460,191	\$1,103,411	\$164,900	\$9,000	\$1,366,900	\$3,536,700
STATE TOTAL	\$4,084,573,016	\$7,486,196	\$5,788,062	\$5,673,062	\$9,720,700	\$1,821,000	\$8,236,900	\$4,045,847,096

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

** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

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	\$155,477	\$0	\$48,527	\$10,950	\$0	\$96,000	\$0	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$1,091,200	\$106,000	\$185,200	\$0	\$0	\$800,000	\$0	\$0
Butte**	\$2,000,707,648	\$502,450	\$203,100	\$2,100	\$0	\$0	\$0	\$1,999,999,998
Calaveras	\$144,110	\$6,280	\$8,306	\$71,524	\$58,000	\$0	\$0	\$0
Colusa	\$275,000	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$2,612,150	\$650	\$1,500	\$10,000	\$2,600,000	\$0	\$0	\$0
Del Norte	\$9,500	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$1,968,103	\$4,900	\$34,103	\$1,910,000	\$0	\$11,000	\$0	\$8,100
Fresno	\$111,401	\$10,400	\$54,501	\$45,500	\$1,000	\$0	\$0	\$0
Glenn	\$810,500	\$0	\$500	\$10,000	\$0	\$0	\$800,000	\$0
Humboldt	\$1,337,883	\$1,127,183	\$210,700	\$0	\$0	\$0	\$0	\$0
Imperial	\$2,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$7,182,249	\$33,519	\$137,980	\$10,750	\$0	\$0	\$0	\$7,000,000
Lassen	\$1,476,777	\$410,504	\$365,259	\$1,014	\$300,000	\$400,000	\$0	\$0
Madera	\$300,282	\$108,482	\$1,300	\$181,500	\$0	\$9,000	\$0	\$0
Mariposa	\$194,400	\$100	\$30,500	\$143,800	\$20,000	\$0	\$0	\$0
Mendocino	\$30,763,211	\$37,365	\$420,846	\$0	\$0	\$0	\$0	\$30,305,000
Merced	\$1,368,100	\$1,700	\$1,400	\$1,000	\$0	\$0	\$1,364,000	\$0
Modoc	\$2,403	\$303	\$2,100	\$0	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$221,912	\$81,600	\$108,812	\$27,000	\$4,500	\$0	\$0	\$0
Napa	\$6,639,852	\$24,800	\$5,051	\$1	\$6,600,000	\$0	\$10,000	\$0
Nevada	\$1,837,232	\$327,501	\$9,731	\$1,500,000	\$0	\$0	\$0	\$0
Placer	\$2,582,101	\$2,507,301	\$74,800	\$0	\$0	\$0	\$0	\$0

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

** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

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

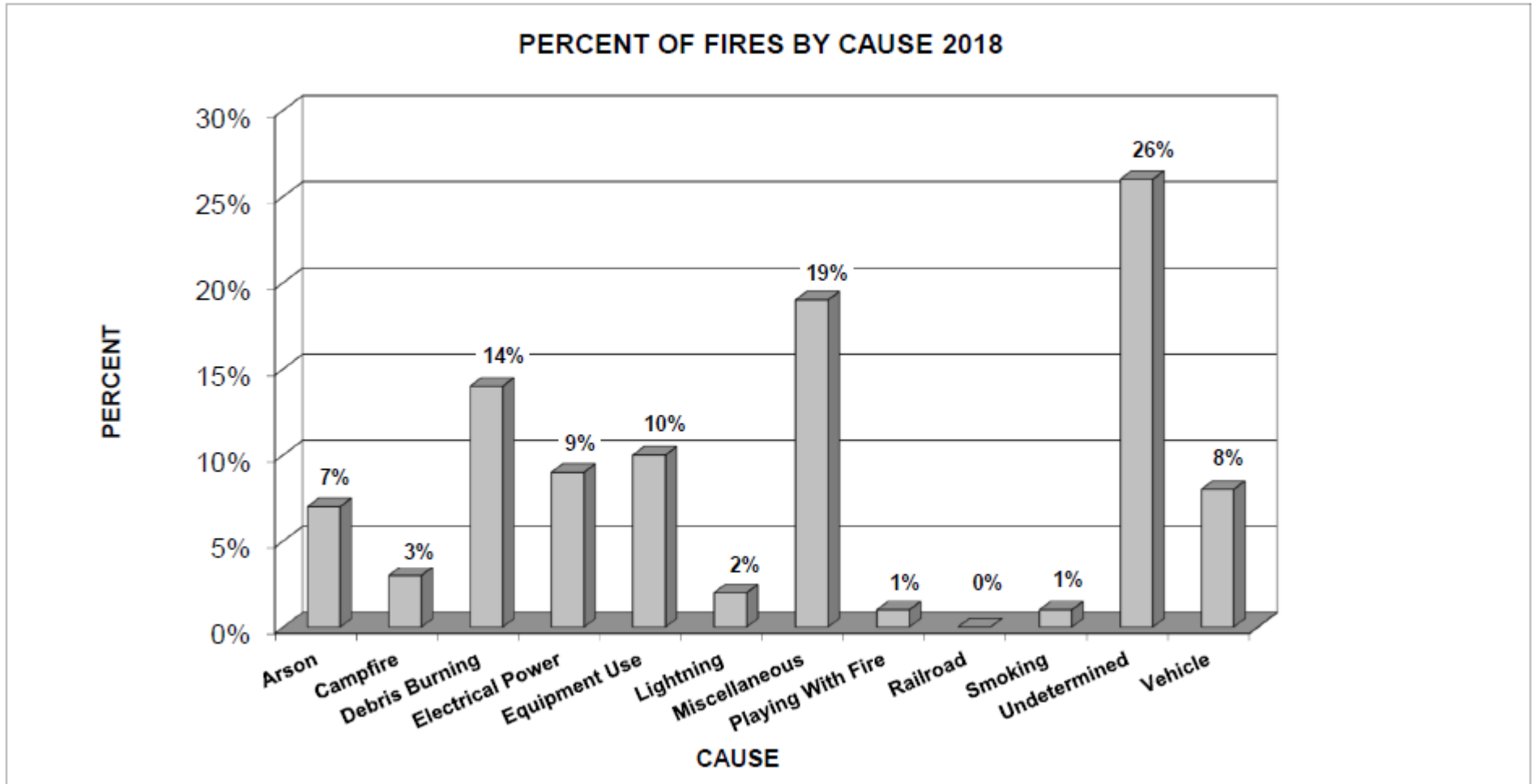
		A	B	C	D	E	F	G
COUNTY	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Plumas	\$1,002	\$1,002	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$115,605	\$2,500	\$10,105	\$103,000	\$0	\$0	\$0	\$0
Sacramento	\$2	\$0	\$2	\$0	\$0	\$0	\$0	\$0
San Benito	\$74,060	\$100	\$21,060	\$40,000	\$10,000	\$0	\$2,900	\$0
San Bernardino	\$87,000	\$66,500	\$20,500	\$0	\$0	\$0	\$0	\$0
San Diego	\$661,802	\$11,802	\$180,000	\$420,000	\$50,000	\$0	\$0	\$0
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$3,545,100	\$0	\$8,400	\$0	\$0	\$0	\$0	\$3,536,700
San Luis Obispo	\$64,793	\$4,750	\$13,282	\$46,761	\$0	\$0	\$0	\$0
San Mateo	\$501	\$1	\$500	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$435,220	\$800	\$282,420	\$150,000	\$2,000	\$0	\$0	\$0
Santa Cruz	\$1,017,500	\$17,500	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Shasta	\$2,001,632,823	\$321,025	\$220,800	\$415,000	\$51,000	\$325,000	\$300,000	\$1,999,999,998
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$5,903,209	\$436,000	\$10,250	\$459,659	\$0	\$0	\$0	\$4,997,300
Solano	\$803,800	\$0	\$3,000	\$0	\$800	\$0	\$800,000	\$0
Sonoma	\$179,486	\$6,107	\$165,102	\$8,277	\$0	\$0	\$0	\$0
Stanislaus	\$40,500	\$500	\$1,000	\$17,600	\$21,400	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$7,227,100	\$649,500	\$1,371,300	\$64,300	\$2,000	\$180,000	\$4,960,000	\$0
Trinity	\$71,300	\$70,300	\$1,000	\$0	\$0	\$0	\$0	\$0
Tulare	\$357,026	\$330,400	\$3,300	\$23,326	\$0	\$0	\$0	\$0
Tuolumne	\$63,896	\$57,771	\$6,125	\$0	\$0	\$0	\$0	\$0
Yolo	\$6,500	\$0	\$6,500	\$0	\$0	\$0	\$0	\$0
Yuba	\$491,300	\$207,100	\$284,200	\$0	\$0	\$0	\$0	\$0
STATE TOTAL	\$4,084,573,016	\$7,486,196	\$5,788,062	\$5,673,062	\$9,720,700	\$1,821,000	\$8,236,900	\$4,045,847,096

Contract County statistics can be found in Table 7.

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

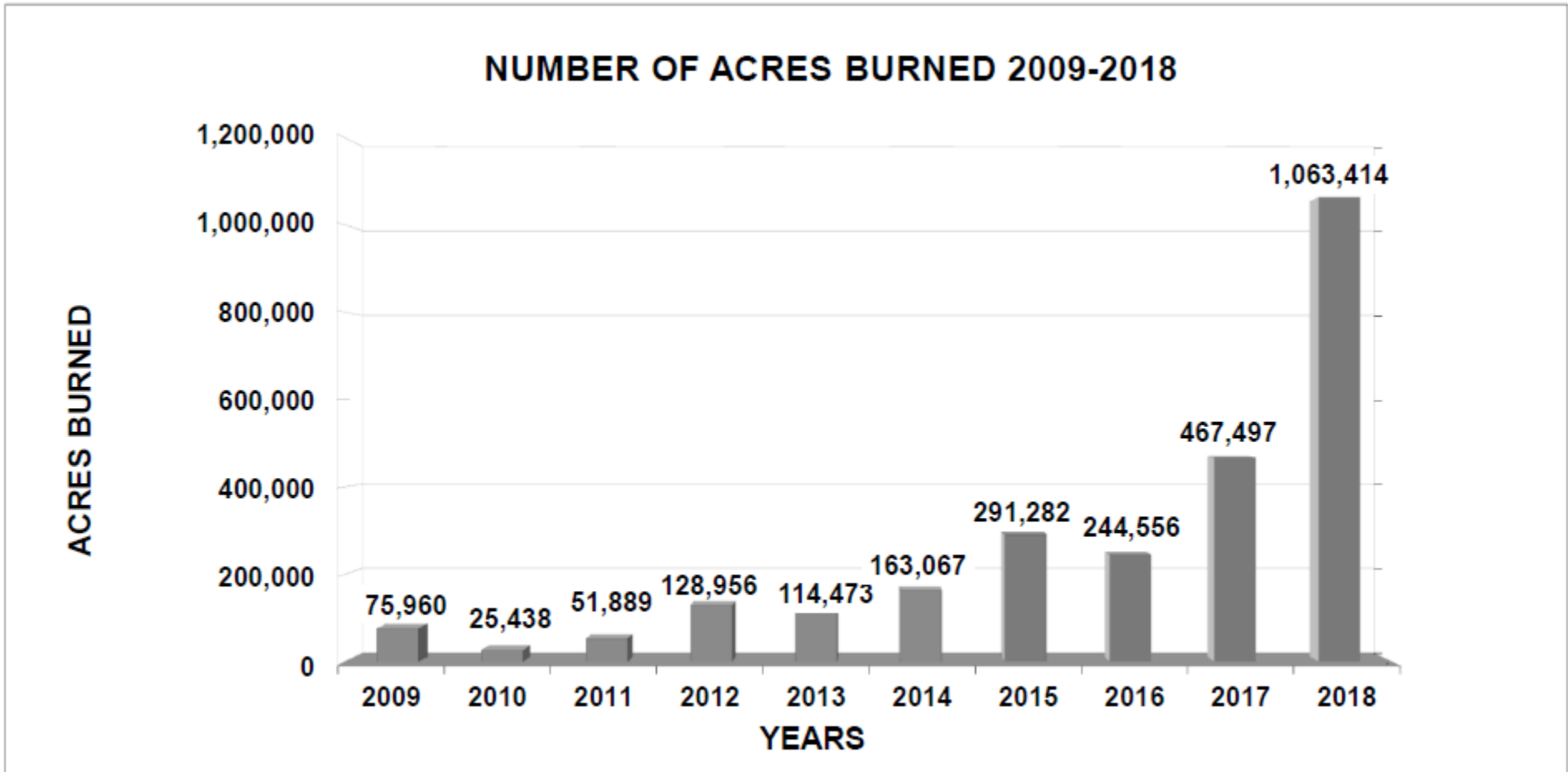
** The actual Dollar Damage caused by the Camp Fire exceeded the maximum NFIRS software limit of \$1,999,999,998 per incident.

Graphic Figure 1. Percent of Fires by Cause



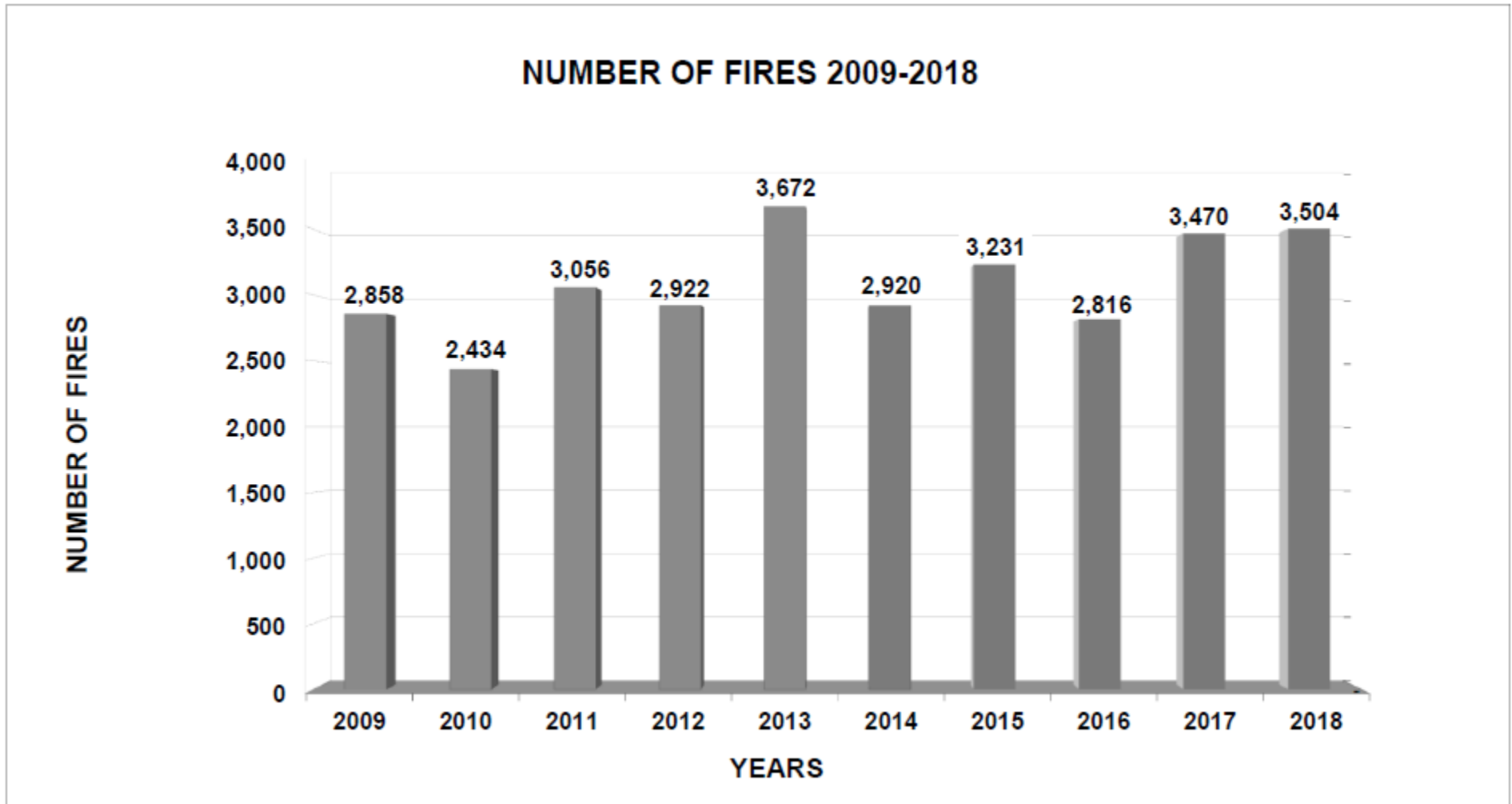
This graph represents CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 2. Number of Acres Burned — 2009-2018



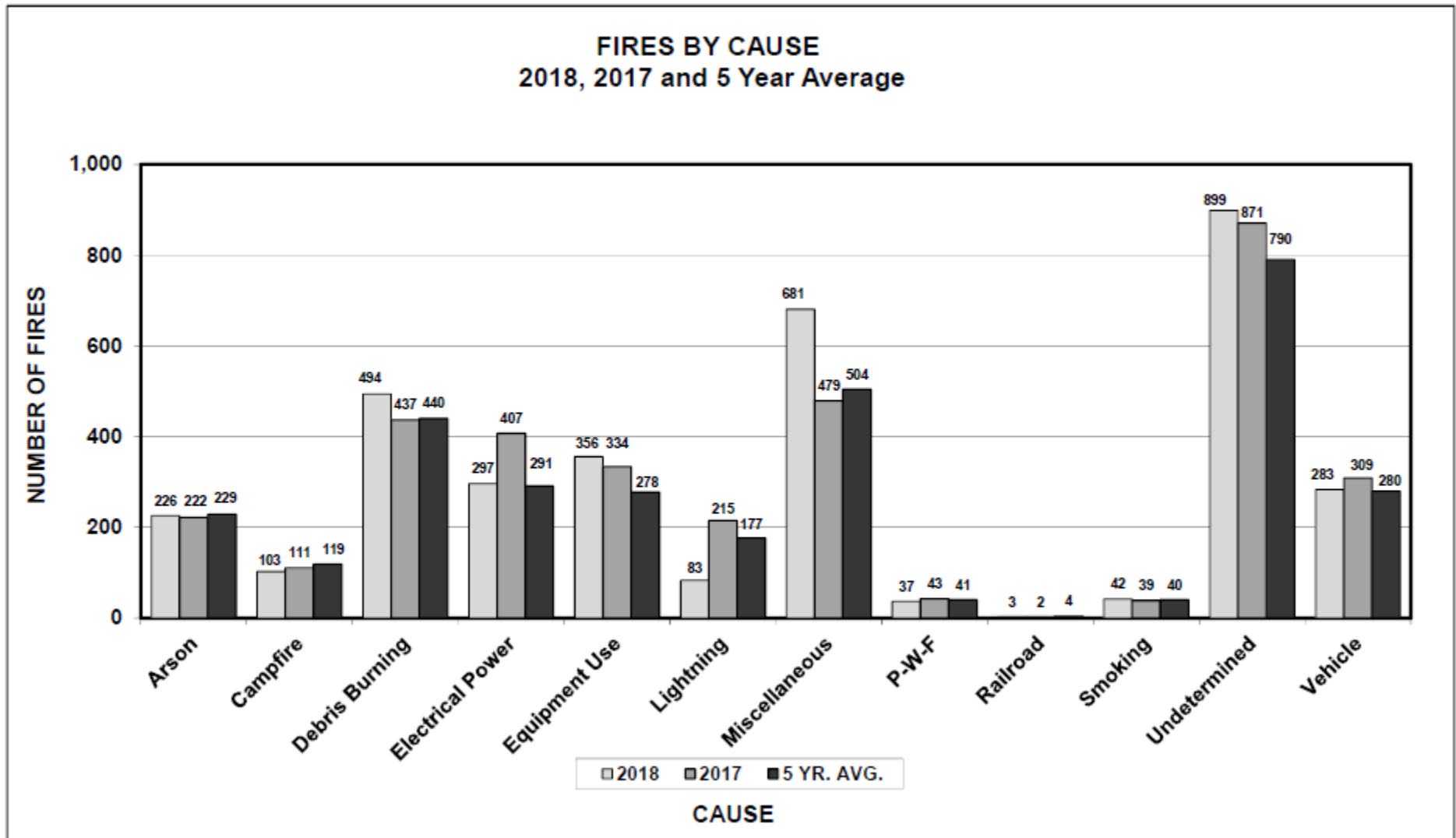
This graph represents CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 3. Number of Fires — 2009-2018



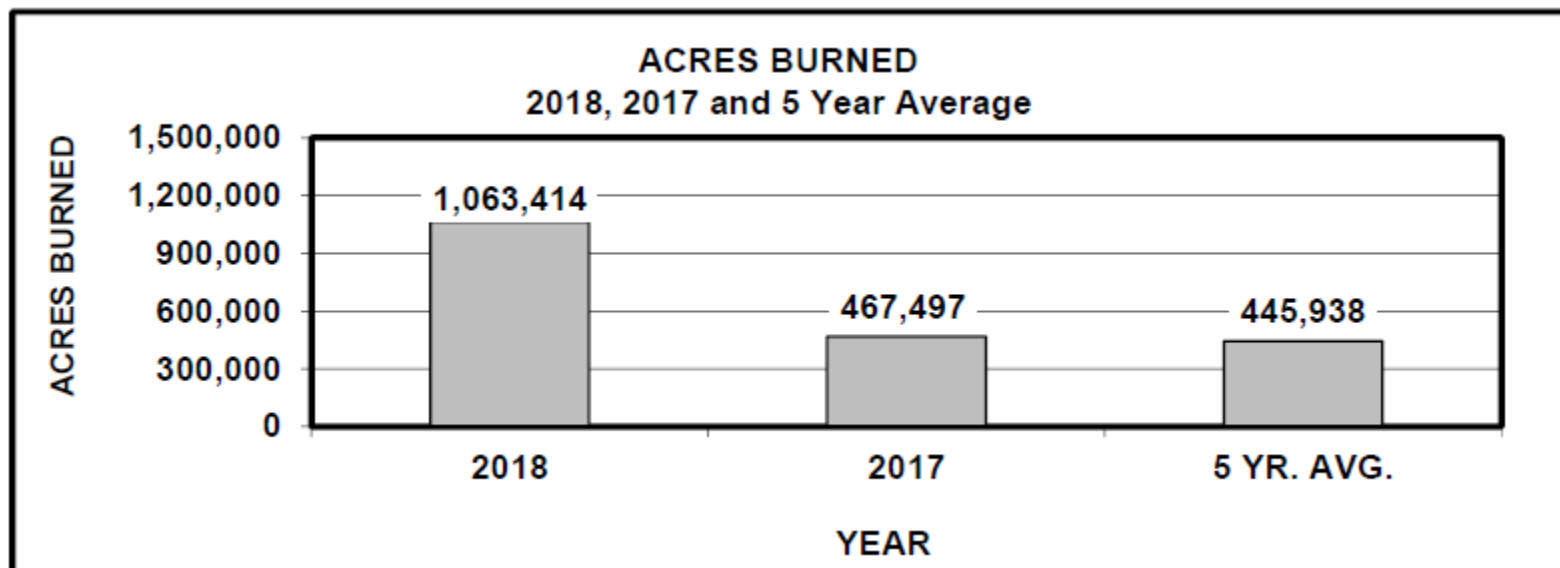
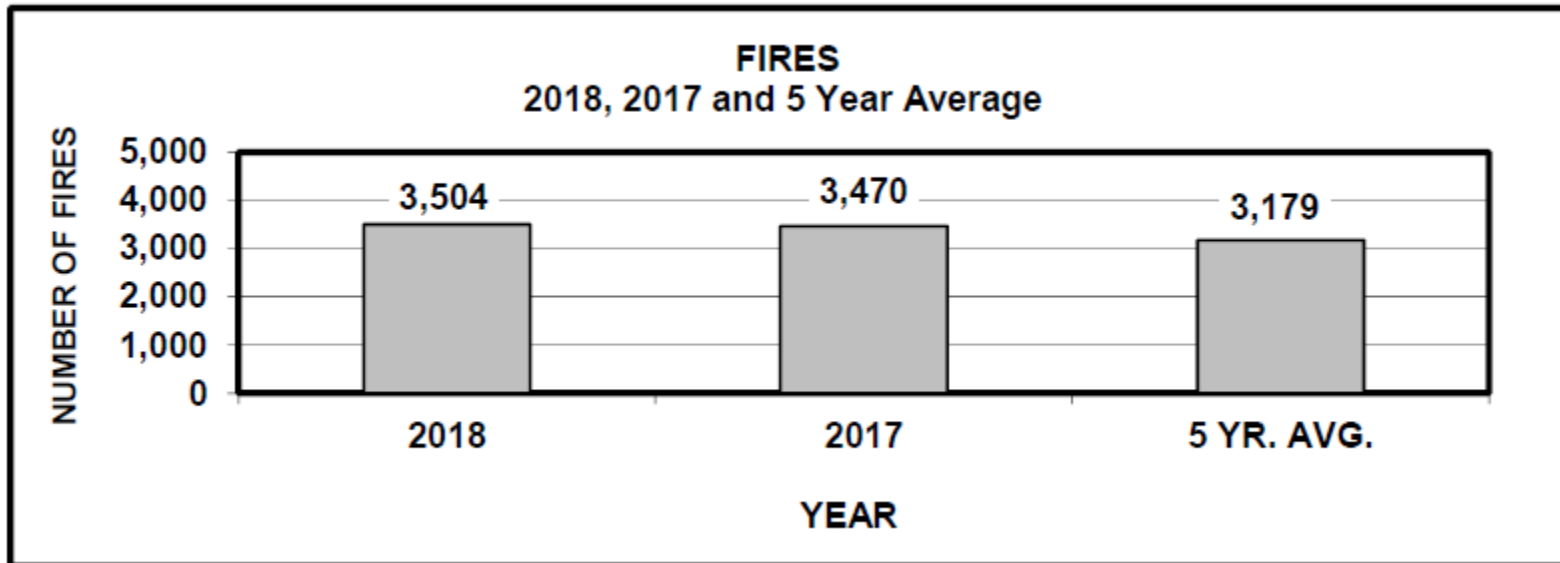
This graph represents CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 4. Number of Fires by Cause — 2018, 2017 and 5 Year Average



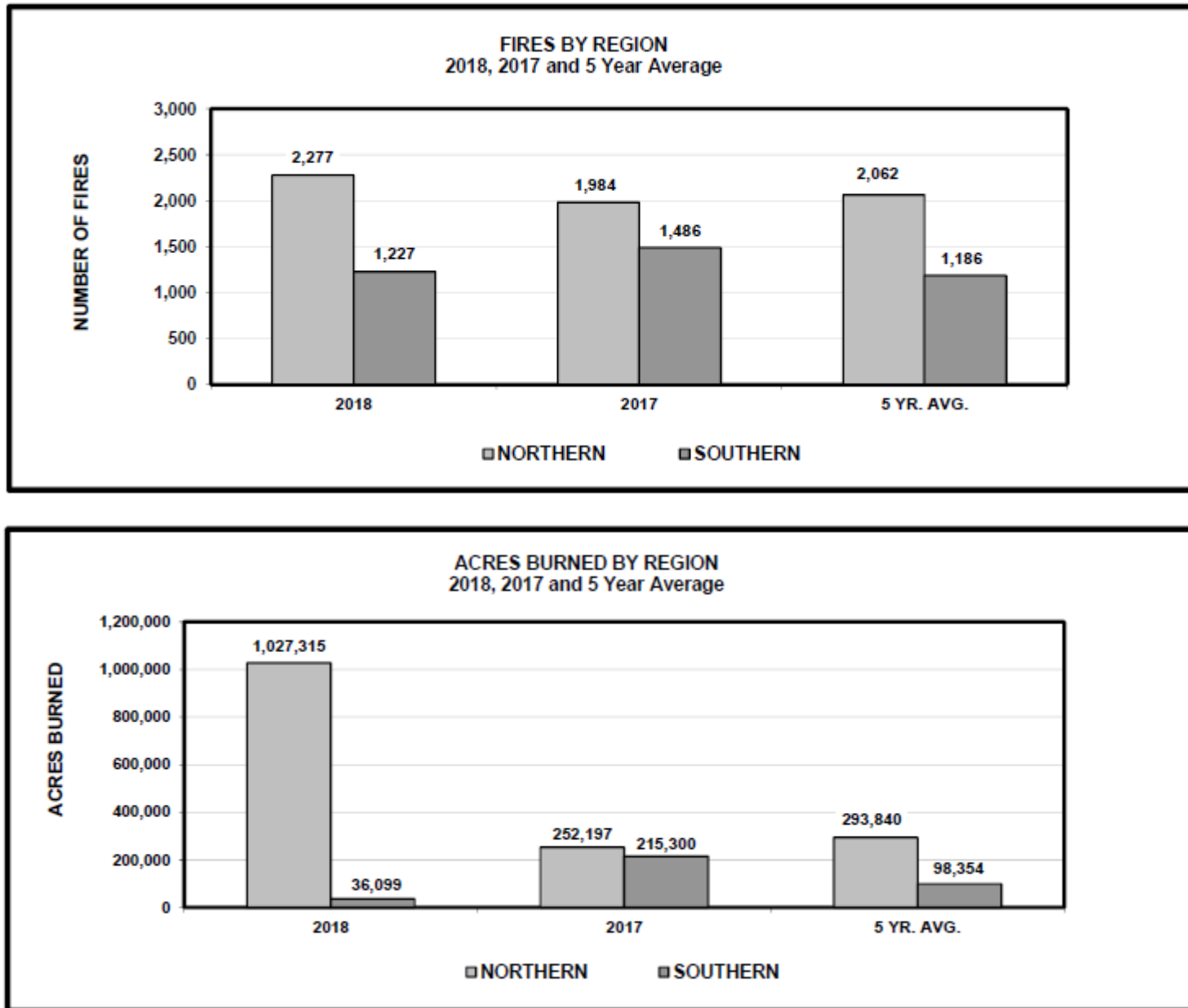
This graph represents CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 5. Fires and Acres — 2018, 2017 and 5 Year Average



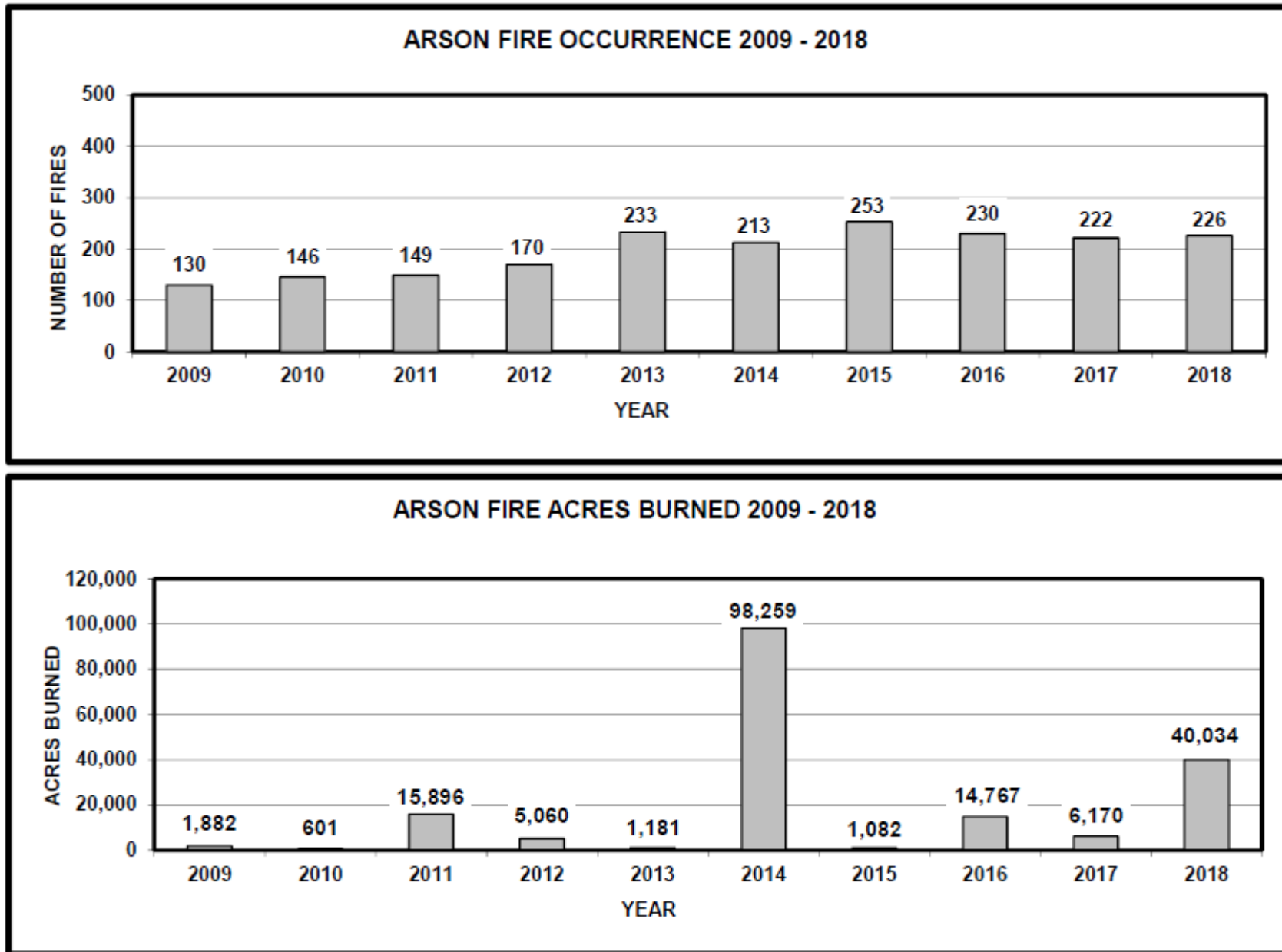
These graphs represent CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 6. Fires and Acres by Region — 2018, 2017 and 5 Year Average



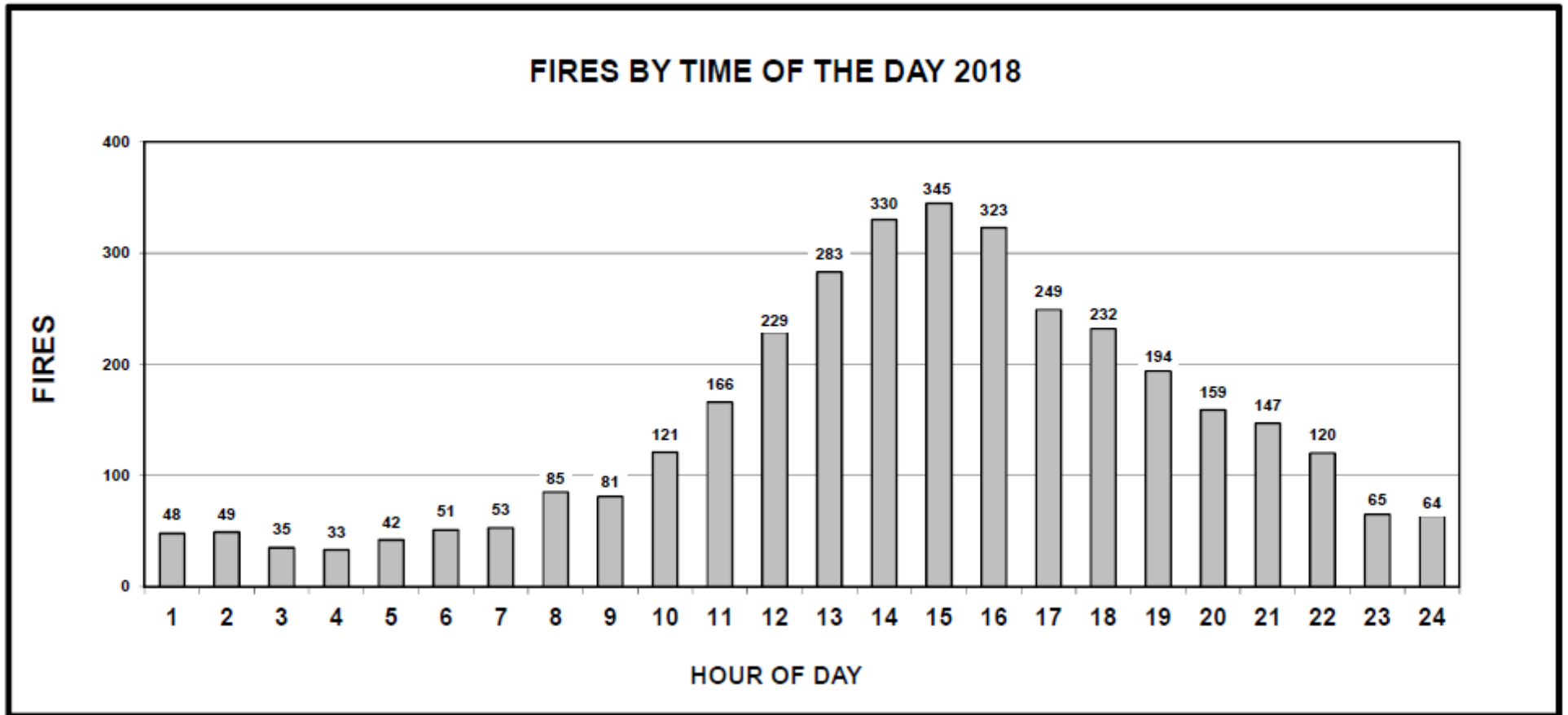
These graphs represent CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 7. Number of Arson Fires and Acres — 2009-2018



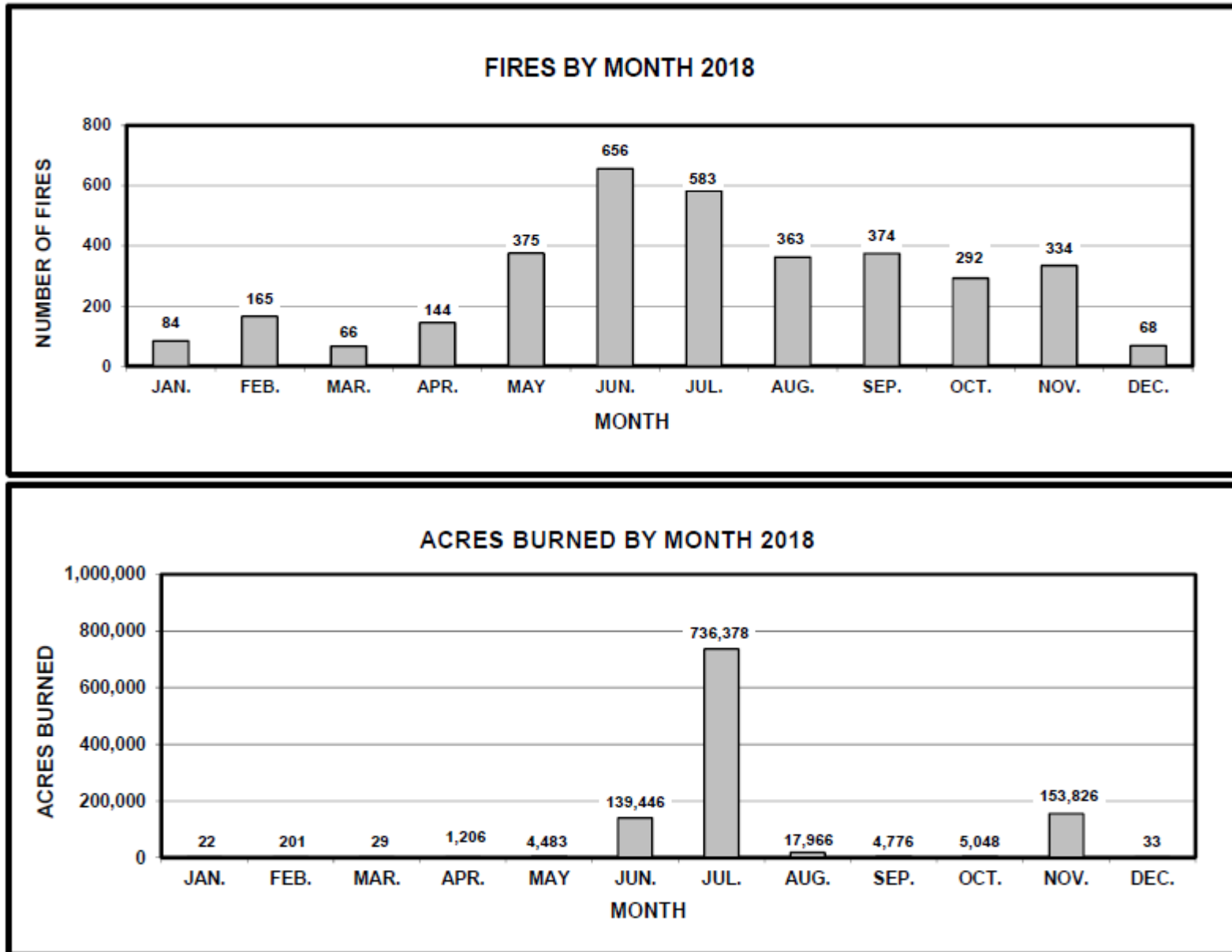
These graphs represent CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

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



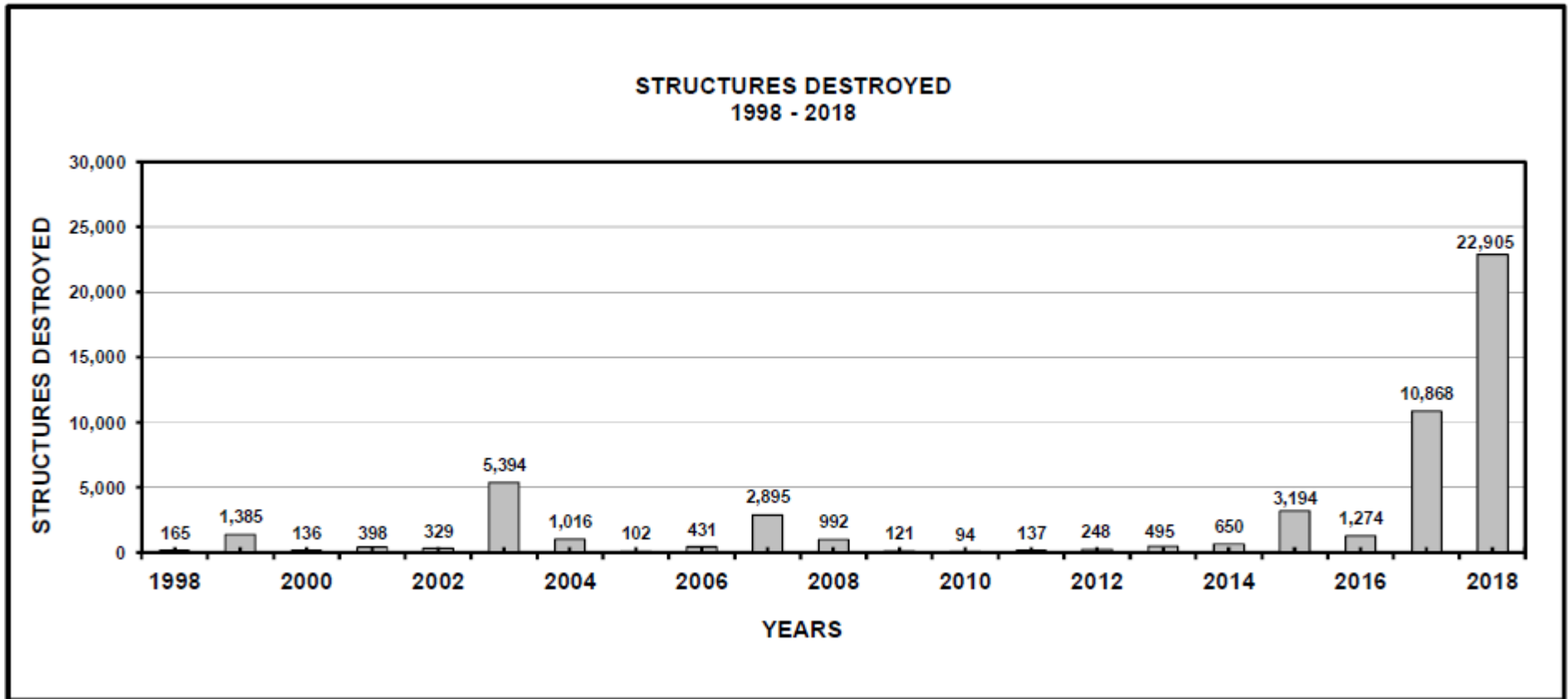
This graph represents CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

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



These graphs represent CAL FIRE State Responsibility Area (SRA) jurisdiction. Contract County and Local Government Contract jurisdiction data are not included.

Graphic Figure 10. Structures Destroyed — 1989-2018



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 structures that are declared destroyed.

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

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

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

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

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

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. Due to National Fire Incident Reporting System (NFIRS) software limitations, the property and contents loss figures can be no greater than \$999,999,999, totaling \$1,999,999,998 per incident.

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 150 cooperative fire protection agreements in 36 of the State's 58 counties, 25 cities, and 65 districts.

MISCELLANEOUS – Fire ignited by events or activities that are not classified as arson, campfire, debris burning, equipment use, lightning, playing with fire, electrical power, 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.