2023

Wildfire Activity Statistics



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2023 Wildfire Activity Statistics

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FOREWORD WILDFIRE ACTIVITY STATISTICS

The California Department of Forestry and Fire Protection (CAL FIRE) 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 is rather complex. Several 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/about/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 periodically 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 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 full-service fire protection to 114 local government cooperators through agreements with counties, cities, fire districts, special districts, and service areas. 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 Integrated National Application Portal (iNAP) website: https://famauth.wildfire.gov/index.html.

Additional Wildfire Activity Statistics for previous years can be found at the following website: https://www.fire.ca.gov/our-impact/statistics.

2023 STATEWIDE FIRE SUMMARY

During 2023, wildfire firefighting agencies responded to 7,386 fires that burned 332,822 acres. For wildfire agencies, this represents a 1% decrease in the number of fires and a less than 1% increase in acres burned from 2022. CAL FIRE, through State funded and local government contracts, reported 5,744 wildfire incidents that burned 29,907 acres, which represents a 4% decrease in fires and a 60% decrease in acres burned from 2022.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	3,236	24,971
CAL FIRE – (Local Government Contracts)	2,508	4,936
Contract Counties	374	18,976
United States Forest Service	1,022	187,255
Bureau of Land Management	82	1,557
National Park Service	84	90,251
Bureau of Indian Affairs	65	201
United States Fish and Wildlife Service	8	8
Military	7	4,667
2023 Total	7,386	332,822
5 Year Average (2019-2023) All Agencies	7,521	1,563,046
5 Year Average CAL FIRE (2019-2023) Includes Local Govt. Contracts	5,710	402,347

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

Table 2. The Top Five Fires for 2023 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Smith River Complex	Del Norte	08/15/23	95,107	Lightning	5
York	San Bernardino	08/15/23	93,078	Undetermined	6
SRF Lightning Complex	Humboldt	08/16/23	50,198	Lightning	0
Happy Camp Complex	Siskiyou	08/16/23	21,725	Lightning	10
Quarry	Tuolumne	09/09/23	9,130	Lightning	0

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)

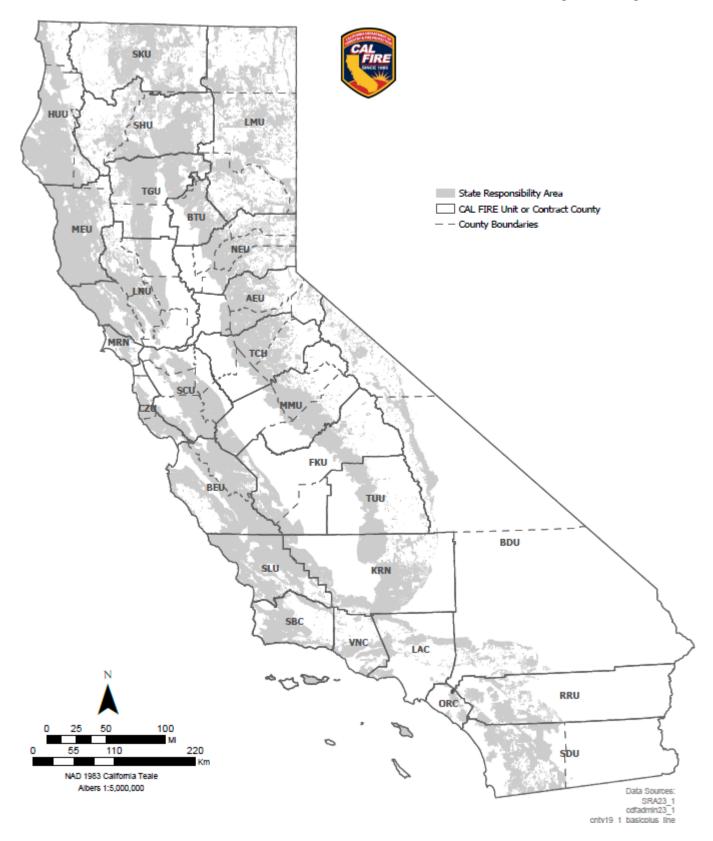


Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2023)*

Table 3. State Res	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
COUNTY Alameda	252,000	0353	DLIVI 0	0	0	Other FED	252,000
Alpine	0	34,000	400	0	0	0	34,400
Amador	278,500	8,400	0	0	0	0	286,900
Butte	500,800	35,000	0	0	0	0	535,800
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	241,500	5,100	0	0	0	0	246,600
Contra Costa	192,200	0,100	0	0	0	0	192,200
Del Norte	172,500	16,700	0	800	0	0	190,000
El Dorado	404,900	143,600	0	0	0	0	548,500
Fresno	773,900	28,900	0	0	0	0	802,800
Glenn	290,100	7,200	0	0	0	0	297,300
Humboldt	1,542,700	69,200	0	400	0	0	1,612,300
Imperial	1,800	0	0	0	0	0	1,800
Inyo	322,300	11,600	17,200	0	0	0	351,100
Kern	0	29,300	151,500	0	1,642,600	0	1,823,400
Kings	149,000	0	0	0	0	0	149,000
Lake	353,900	39,800	0	0	0	0	393,700
Lassen	592,200	80,900	377,100	0	0	0	1,050,200
Los Angeles	0	28,200	0	0	466,100	0	494,300
Madera	368,000	9,700	0	0	0	0	377,700
Marin	0	0	0	0	200,000	0	200,000
Mariposa	427,400	16,500	0	300	0	0	444,200
Mendocino	1,838,300	15,100	0	0	0	0	1,853,400
Merced	393,900	0	0	0	0	0	393,900
Modoc	371,500	187,500	73,100	0	0	0	632,100
Mono	2,400	92,100	161,100	0	0	0	255,600
Monterey	1,250,600	38,000	0	0	0	0	1,288,600
Napa	361,000	0	0	0	0	0	361,000
Nevada	297,800	84,200	0	0	0	0	382,000
Orange	0	2,500	0	0	103,700	0	106,200
Placer	272,500	85,100	0	0	0	0	357,600
Plumas	96,600	336,200	100	0	0	0	432,900
Riverside	553,300	26,100	51,700	0	2,600	0	633,700
Sacramento	113,500	0	0	0	0	0	113,500
San Benito	728,600	0	0	0	0	0	728,600
San Bernardino	304,300	38,400	0	0	0	0	342,700
San Diego	1,097,300	68,900	0	0	0	0	1,166,200
San Francisco	0	0	0	0	0	0	0
San Joaquin	145,200	0	0	0	0	0	145,200
San Luis Obispo	1,405,900	39,800	81,500	0	1,700	0	1,528,900

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2023) *

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,500	0	0	0	0	0	176,500
Santa Barbara	0	65,900	0	55,200	675,100	1,100	797,300
Santa Clara	557,700	0	0	0	0	0	557,700
Santa Cruz	228,500	0	0	0	0	0	228,500
Shasta	1,144,900	217,900	0	2,500	0	0	1,365,300
Sierra	0	154,300	2,300	0	0	0	156,600
Siskiyou	1,032,700	350,800	0	0	0	0	1,383,500
Solano	87,000	0	0	0	0	0	87,000
Sonoma	793,600	0	0	0	0	0	793,600
Stanislaus	425,500	0	0	0	0	0	425,500
Sutter	0	0	0	0	0	0	0
Tehama	1,148,900	135,700	0	0	0	0	1,284,600
Trinity	259,200	228,700	0	400	0	0	488,300
Tulare	573,800	11,700	11,300	2,500	0	300	599,600
Tuolumne	299,000	57,800	0	1,500	0	0	358,300
Ventura	0	48,200	0	0	307,100	0	355,300
Yolo	179,200	0	0	0	0	0	179,200
Yuba	179,700	30,000	0	0	0	0	209,700
TOTAL	23,707,000	2,881,300	927,300	63,600	3,398,900	1,400	30,979,500

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

Source: SRA23_1, DirectProtectionAreas 23_3

Map and data prepared by CAL FIRE Office of the State Fire Marshal (OSFM), Community Wildfire

^{*}Acres rounded to nearest hundred

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

CAL FIRE DIRECT PROTECTION AREA (DPA)

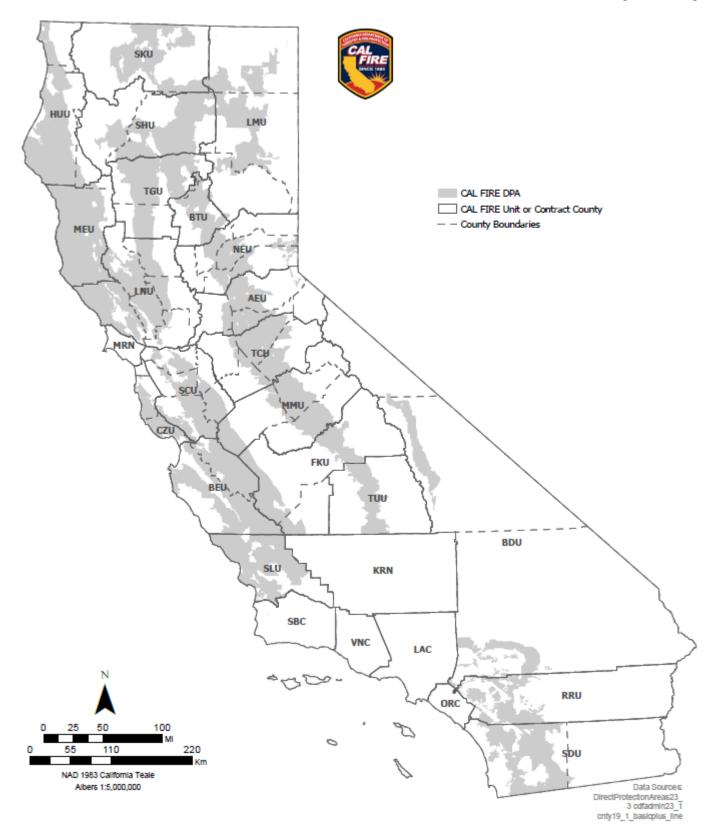


Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2023) *

COUNTY	STATE	FEDERAL	CDF WPA	TOTAL ACRES
Alameda	251,700	200	0	251,900
Alpine	0	0	0	0
Amador	278,500	14,900	0	293,400
Butte	500,700	60,300	0	561,000
Calaveras	524,400	98,900	0	623,300
Colusa	241,500	44,300	0	285,800
Contra Costa	192,200	100	0	192,300
Del Norte	172,300	15,900	0	188,200
El Dorado	404,900	66,300	0	471,200
Fresno	773,900	197,800	0	971,700
Glenn	290,100	12,300	0	302,400
Humboldt	1,542,000	126,500	0	1,668,500
Imperial	1,800	13,900	0	15,700
Inyo	322,300	146,200	0	468,500
Kern	0	0	0	0
Kings	149,000	1,700	0	150,700
Lake	353,900	128,400	0	482,300
Lassen	592,100	372,000	0	964,100
Los Angeles	0	0	0	0
Madera	368,000	44,400	0	412,400
Marin	0	0	800	800
Mariposa	427,400	88,400	0	515,800
Mendocino	1,838,000	157,200	0	1,995,200
Merced	393,800	33,400	0	427,200
Modoc	371,500	144,700	0	516,200
Mono	2,400	3,800	0	6,200
Monterey	1,250,000	39,700	0	1,289,700
Napa	361,000	63,100	0	424,100
Nevada	297,800	38,900	6,700	343,400
Orange	0	0	3,700	3,700
Placer	272,500	61,800	2,000	336,300
Plumas	96,600	21,700	0	118,300
Riverside	553,300	158,800	19,300	731,400
Sacramento	113,500	100	0	113,600
San Benito	728,400	83,100	0	811,500
San Bernardino	304,200	170,300	29,000	503,500
San Diego	1,097,200	308,100	0	1,405,300
San Francisco	0	0	0	0
San Joaquin	145,200	300	0	145,500
San Luis Obispo	1,405,300	47,800	0	1,453,100
San Mateo	176,400	100	0	176,500
Santa Barbara	0	0	0	0
Santa Clara	557,200	1,500	0	558,700

Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2023) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	228,500	5,900	0	234,400
Shasta	1,144,900	275,800	3,700	1,424,400
Sierra	0	0	0	0
Siskiyou	1,032,600	248,700	0	1,281,300
Solano	87,000	2,100	0	89,100
Sonoma	793,300	24,000	0	817,300
Stanislaus	425,500	1,800	0	427,300
Sutter	0	0	0	0
Tehama	1,148,900	81,200	0	1,230,100
Trinity	259,200	85,700	0	344,900
Tulare	573,600	48,000	0	621,600
Tuolumne	299,000	87,700	0	386,700
Ventura	0	0	0	0
Yolo	179,200	29,400	0	208,600
Yuba	179,600	6,800	0	186,400
TOTAL	23,702,300	3,664,000	65,200	27,431,500

STATE - State of California FEDERAL - Federal Lands

CDF WPA - CAL FIRE Wildland Protection Agreements

Source: DirectProtectionAreas23_3, SRA23_1

Map and data prepared by CAL FIRE Office of the State Fire Marshal (OSFM), Community Wildfire Preparedness and Mitigation Division (CWPM)

^{*}Acres rounded to nearest hundred

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

			Da	ate	Origin	Acres Burned	Veg.		Struc	tures	Fata	lities
Incident #	County	Fire Name	Start	Contained	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
RRU-74508	RIVERSIDE	RAMONA	05/22/23	05/25/23	CAL FIRE	338	B, G	EQUIPMENT				
FKU-11910	FRESNO	SLOUGH	06/18/23	06/18/23	CAL FIRE	640	B, G	UNDETERMINED				
KRN-31430	KERN	DISTRICT	07/07/23	07/11/23	CC	1,044	B, G	EQUIPMENT				
BEU-4022	MONTEREY, SAN LUIS OBISPO	VINEYARD	07/09/23	07/10/23	CAL FIRE	391	G	UNDETERMINED				
FKU-13958	FRESNO	FAIRFAX	07/12/23	07/13/23	CAL FIRE	600	G	ARSON				
RRU-102458	RIVERSIDE	RABBIT	07/14/23	07/22/23	CAL FIRE	8,355	B, G	VEHICLE				
RRU-102379	RIVERSIDE	RECHE	07/14/23	07/23/23	CAL FIRE	436	B, G	EXPOSURE - STRUCTURE	1			
RRU-103039	RIVERSIDE	GAVIILAN	07/15/23	07/21/23	CAL FIRE	336	B, T	ARSON	1	1		
RRU-109851	RIVERSIDE	BONNY	07/27/23	08/07/23	CAL FIRE	2,323	B, G	UNDETERMINED	3			
KRN-35760	KERN	EAST	08/01/23	08/01/23	CC	1,291	G	EQUIPMENT				
KRN-36511	KERN	ALMOND	08/06/23	08/07/23	CC	5,228	G	EQUIPMENT				
RRU-116806	RIVERSIDE	ROCK	08/09/23	08/10/23	CAL FIRE	531	G	ARSON				
SLU-12683	SAN LUIS OBISPO	BITTER	08/15/23	08/16/23	CAL FIRE	695	G	UNDETERMINED				
SKU-6991	SISKIYOU	SKU AUGUST LIGHTNING COMPLEX	08/15/23	08/31/23	CAL FIRE	838	B, T	LIGHTNING				
SDU-18943	SAN DIEGO	СОУОТЕ	08/17/23	08/20/23	CAL FIRE	466	B, G	UNDETERMINED	3	1		

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

			Da	ite	Origin	Acres Burned	Veg.		Struc	tures	Fatal	lities
Incident #	County	Fire Name	Start	Contained	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
SBC-11307	SANTA BARBARA	PLANT	08/19/23	08/30/23	CC	5,464	B, G	POWER GENTERATION/ TRANSMISSION/DISTRIBUTION	8			
RRU-160976	RIVERSIDE	HIGHLAND	10/30/23	11/07/23	CAL FIRE	2,487	B, G	RECREATION AND CEREMONY	20	6		
VNC-105733	VENTURA	SOUTH	12/09/23	12/17/23	CC	2,715	B, G	UNDETERMINED	1			
SUBTOTAL						34,178			37	8	0	0

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

			Da	ate	Origin	Acres Burned	Veg.		Struc	tures	Fatal	lities
Incident #	County	Fire Name	Start	Contained	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
JTP-8414	SAN BERNARDINO	GEOLOGY	06/10/23	06/16/23	NPS	1,088	B, G	UNDETERMINED				
STF-896	TUOLUMNE	BONE	06/15/23	07/10/23	USFS	1,163	B, T	LIGHTNING				
YNP-50	MARIPOSA	PIKA	06/29/23	08/17/23	NPS	840	B, T	LIGHTNING				
ANF-2390	LOS ANGELES	AGUA	07/25/23	08/07/23	USFS	421	B, G	UNDETERMINED				
MNP-10701	SAN BERNARDINO	YORK	07/28/23	08/19/23	NPS	93,078	B, G	UNDETERMINED	6			
CDD-11021	KERN	NO NAME	08/05/23	08/19/21	BLM	1,120	В	UNDETERMINED				
MNF-852	TEHAMA	SLIDE 1	08/15/23	08/22/23	USFS	473	B, G, T	LIGHTNING				
SHF-973	TRINITY	DEEP	08/15/23	10/02/23	USFS	4,198	B, T	LIGHTNING				
SRF-968	DEL NORTE	SMITH RIVER COMPLEX	08/15/23	11/17/23	USFS	95,107	B, T	LIGHTNING	5	2		
KNP-61	TULARE	REDWOOD	08/15/23	12/14/23	NPS	2,248	B, T	LIGHTNING				
KNF-7022	SISKIYOU	HAPPY CAMP COMPLEX	08/16/23	10/31/23	USFS	21,725	Т	LIGHTNING	10	3		1
SRF-986	HUMBOLDT	SRF LIGHTNING COMPLEX	08/16/23	10/29/23	USFS	50,198	B, T	LIGHTNING				

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.

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

			Da	te	Origin	Origin Acres Burned			Structures		Fata	lities
Incident#	County	Fire Name	Start	Contained	DPA	Total	Туре	Cause	Dest.	Dam.	Fire	Civil
SHF-1004	TRINITY	SOUTH FORK COMPLEX	08/17/23	11/01/23	USFS	3,929	B, T	LIGHTNING				
STF-1921	TUOLUMNE	QUARRY	09/09/23	11/30/23	USFS	9,130	B, T	LIGHTNING				
SUBTOTAL									21	5	0	1
STATE, CONT	STATE, CONTRACT COUNTIES, AND OTHER AGENCIES DPA TOTAL								58	13	0	1

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 SRA Fires and Acres Burned by Cause and by Size in Contract Counties

Number of Fires by Cause

Contract Counties	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Kern	180	3	6	49	3	4	40	6	0	2	1	65	1
Los Angeles	82	3	2	13	8	3	17	1	0	8	5	22	0
Marin	18	0	0	3	0	0	12	1	0	0	0	1	1
Orange	28	2	2	2	1	0	9	0	0	0	1	11	0
Santa Barbara	39	2	1	3	0	0	9	8	0	0	0	8	8
Ventura	27	0	2	2	1	1	3	0	0	2	0	16	0
TOTAL	374	10	13	72	13	8	90	16	0	12	7	123	10

Number of SRA Acres Burned by Cause

Contract Counties	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Kern	10,191	1	89	7,056	6	52	603	1,628	0	1	0	755	0
Los Angeles	139	4	6	12	60	4	22	0	0	3	2	26	0
Marin	61	0	0	7	0	0	53	0	0	0	0	1	0
Orange	23	1	10	1	0	0	0	0	0	0	0	11	0
Santa Barbara	5,838	2	15	232	0	0	6	5,473	0	0	0	2	108
Ventura	2,724	0	2	0	0	1	0	0	0	0	0	2,721	0
TOTAL	18,976	8	122	7,308	66	57	684	7,101	0	4	2	3,516	108

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

Table 7. (continued) Number of SRA 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 or >
Kern	180	48	100	24	4	1	2	1
Los Angeles	82	40	38	4	0	0	0	0
Marin	18	12	5	1	0	0	0	0
Orange	28	18	10	0	0	0	0	0
Santa Barbara	39	19	16	2	1	0	0	1
Ventura	27	19	7	0	0	0	1	0
TOTAL	374	156	176	31	5	1	3	2

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

Table 8. Number of CAL FIRE SRA Fires by Cause, by Unit

	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	306	13	88	35	3	8	101	14	0	3	3	23	15
Butte	176	13	27	11	1	7	79	7	0	1	0	18	12
Humboldt-Del Norte	143	17	23	10	2	17	42	4	0	8	0	13	7
Lassen-Modoc	45	3	9	4	1	21	2	0	0	1	0	3	1
Mendocino	117	20	36	7	0	13	10	8	0	2	0	9	12
Nevada-Yuba-Placer	304	21	102	24	2	8	92	8	0	6	7	18	16
San Mateo-Santa Cruz	75	16	8	4	1	0	28	11	0	2	1	1	3
Santa Clara	104	13	2	10	1	3	15	6	0	2	1	23	28
Shasta-Trinity	182	22	39	16	5	24	41	9	1	2	3	3	17
Siskiyou	96	8	10	5	0	28	27	3	0	0	4	5	6
Sonoma-Lake-Napa	228	28	41	46	2	3	37	27	0	1	2	14	27
Tehama-Glenn	69	9	14	14	0	8	11	2	0	1	1	2	7
TOTAL	1,845	183	399	186	18	140	485	99	1	29	22	132	151
SOUTHERN REGION													
Fresno-Kings	81	3	8	17	1	2	19	8	0	1	0	12	10
Madera-Mariposa-Merced	166	18	51	19	2	8	20	9	0	1	0	8	30
Riverside	246	46	17	27	6	3	80	7	1	4	3	36	16
San Benito-Monterey	87	5	7	20	0	4	16	12	0	1	0	7	15
San Bernardino	163	13	13	3	1	1	82	6	0	1	0	26	17
San Diego	220	26	16	24	3	4	63	14	0	1	1	43	25
San Luis Obispo	99	2	12	18	0	3	10	11	0	3	1	16	23
Tulare	99	57	5	8	0	3	1	0	0	0	0	18	7
Tuolumne-Calaveras	230	6	63	26	1	29	43	10	0	6	0	30	16
TOTAL	1,391	176	192	162	14	57	334	77	1	18	5	196	159
STATE TOTAL	3,236	359	591	348	32	197	819	176	2	47	27	328	310

Table 9. Number of CAL FIRE SRA Fires by Cause, by County

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Alameda	26	3	0	2	0	0	4	1	0	1	1	6	8
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	79	5	30	8	0	2	24	2	0	1	1	4	2
Butte	176	13	27	11	1	7	79	7	0	1	0	18	12
Calaveras	132	4	43	18	0	11	27	6	0	1	0	16	6
Colusa	5	0	1	0	0	1	2	1	0	0	0	0	0
Contra Costa	25	2	0	2	0	0	4	3	0	0	0	7	7
Del Norte	53	10	4	0	2	1	30	0	0	4	0	2	0
El Dorado	206	8	55	20	3	5	74	10	0	2	2	19	8
Fresno	77	2	8	16	1	2	19	8	0	1	0	10	10
Glenn	5	0	0	4	0	0	1	0	0	0	0	0	0
Humboldt	90	7	19	10	0	16	12	4	0	4	0	11	7
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	18	0	1	0	0	1	3	6	0	0	0	3	4
Kings	4	1	0	1	0	0	0	0	0	0	0	2	0
Lake	52	8	6	17	0	1	12	3	0	0	0	1	4
Lassen	28	3	7	3	1	11	0	0	0	0	0	3	0
Madera	79	5	30	9	0	6	10	2	0	1	0	5	11
Mariposa	62	8	20	9	2	2	10	3	0	0	0	2	6
Mendocino	117	20	36	7	0	13	10	8	0	2	0	9	12
Merced	25	5	1	1	0	0	0	4	0	0	0	1	13
Modoc	13	0	2	1	0	9	0	0	0	1	0	0	0
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	51	4	3	12	0	2	10	5	0	1	0	4	10
Napa	42	2	13	7	2	0	2	10	0	0	0	1	5
Nevada	139	12	50	5	1	6	45	4	0	3	5	5	3
Placer	111	4	40	13	1	2	33	2	0	3	2	8	3

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

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Plumas	4	0	0	0	0	1	2	0	0	0	0	0	1
Riverside	246	46	17	27	6	3	80	7	1	4	3	36	16
Sacramento	15	0	1	5	0	1	2	2	0	0	0	0	4
San Benito	36	1	4	8	0	2	6	7	0	0	0	3	5
San Bernardino	145	13	12	3	1	0	79	0	0	1	0	23	13
San Diego	220	26	16	24	3	4	63	14	0	1	1	43	25
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	11	1	2	2	0	2	1	0	0	0	0	1	2
San Luis Obispo	99	2	12	18	0	3	10	11	0	3	1	16	23
San Mateo	19	7	0	1	0	0	2	6	0	1	0	0	2
Santa Clara	34	3	2	4	0	2	5	1	0	1	0	7	9
Santa Cruz	56	9	8	3	1	0	26	5	0	1	1	1	1
Shasta	148	18	31	16	4	19	34	7	1	0	2	3	13
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	96	8	10	5	0	28	27	3	0	0	4	5	6
Solano	11	2	3	5	0	0	1	0	0	0	0	0	0
Sonoma	102	16	16	10	0	1	17	12	0	1	1	11	17
Stanislaus	29	5	0	3	1	2	3	2	0	0	0	6	7
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	64	9	14	10	0	8	10	2	0	1	1	2	7
Trinity	34	4	8	0	1	5	7	2	0	2	1	0	4
Tulare	99	57	5	8	0	3	1	0	0	0	0	18	7
Tuolumne	83	1	20	7	1	15	15	3	0	5	0	10	6
Yolo	16	0	2	7	0	0	3	1	0	0	1	1	1
Yuba	54	5	12	6	0	0	14	2	0	0	0	5	10
STATE TOTAL	3,236	359	591	348	32	197	819	176	2	47	27	328	310

Contract County statistics can be found in Table 7.

Table 10. Number of CAL FIRE SRA 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	359	11%	31	2,587	10%
DEVICE HOT SET OTHER UNDETERMINED	31 136 21 171		1 11 6 13	27 825 321 1,410	
DEBRIS AND OPEN BURNING	591	18%	11	559	2%
BURN BARREL ABANDONED/UNATTENDED BURNING DURING POOR CONDITIONS BURNING PROHIBITED MATERIAL FAILURE TO FOLLOW PERMIT INSTRUCTI IMPROPER DISPOSAL OF HOT ASHES/CO INADEQUATE CLEARANCE UNDETERMINED BURNING PERSONAL ITEMS ABANDONED/UNATTENDED BURNING PROHIBITED MATERIAL FAILURE TO FOLLOW PERMIT INSTRUCTI IMPROPER DISPOSAL OF HOT ASHES/CO INADEQUATE CLEARANCE UNDETERMINED DISTRESS/SIGNAL FIRE OTHER DITCH/FENCE LINE BURNING ABANDONED/UNATTENDED BURNING DURING POOR CONDITIONS FAILURE TO FOLLOW PERMIT INSTRUCTI INADEQUATE CLEARANCE INADEQUATE CLEARANCE INADEQUATE RESOURCES TO CONTROL OTHER UNDETERMINED ESCAPED PRESCRIBED BURN ABANDONED/UNATTENDED BURNING DURING POOR CONDITIONS FAILURE TO FOLLOW PERMIT INSTRUCTI INADEQUATE RESOURCES TO CONTROL OTHER UNDETERMINED ESCAPED PRESCRIBED BURN ABANDONED/UNATTENDED BURNING DURING POOR CONDITIONS FAILURE TO FOLLOW PERMIT INSTRUCTI IMPROPER DISPOSAL OF HOT ASHES/CO INADEQUATE CLEARANCE INADEQUATE CLEARANCE INADEQUATE CLEARANCE	13 7 1 2 ON 2 OALS 1 0 0 13 2 3 4 ON 1 1 1 1 1 5 1 0 ON 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 5 1 2 1 0 0 0 6 1 2 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
INADEQUATE RESOURCES TO CONTROL OTHER UNDETERMINED			0 0 0	2 2 0	

Table 10. (continued) Number of CAL FIRE SRA 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
DEBRIS AND OPEN BURNING (CONT.)	591	18%	11	559	2%
FIELD/AGRICULTURAL BURNING	33		2	104	
ABANDONED/UNATTENDED	9		0	3	
BURNING DURING POOR CONDITIONS	2		1	13	
BURNING PROHIBITED MATERIAL	2		0	0	
FAILURE TO FOLLOW PERMIT INSTRUCTION	ON 5		0	1	
INADEQUATE CLEARANCE	7		0	15	
INADEQUATE MOP UP	2		1	67	
INADEQUATE RESOURCES TO CONTROL	1		0	1	
MULCH/CHIP/SAWDUST PILES	0		0	0	
OTHER	4		0	2	
UNDETERMINED	1		0	1	
MACHINE PILE/SLASH	12		0	4	
ABANDONED/UNATTENDED	5		0	3	
BURNING PROHIBITED MATERIAL	0		0	0	
INADEQUATE CLEARANCE	1		0	0	
INADEQUATE MOP UP	1		0	0	
MULCH/CHIP/SAWDUST PILES	2		0	0	
OTHER	1		0	0	
OPEN TRASH BURNING	33		1	72	
ABANDONED/UNATTENDED	11		1	32	
BURNING DURING POOR CONDITIONS	5		0	23	
BURNING PROHIBITED MATERIAL	8		0	8	
FAILURE TO FOLLOW PERMIT INSTRUCTION	ON 1		0	0	
IMPROPER DISPOSAL OF HOT ASHES/COA	ALS 1		0	0	
INADEQUATE CLEARANCE	3		0	2	
INADEQUATE RESOURCES TO CONTROL	1		0	0	
MULCH/CHIP/SAWDUST PILES	0		0	0	
OTHER	2		0	0	
UNDETERMINED	1		0	6	
OTHER	27		2	27	
OTHER LAND CLEARING	60		- 1	61	
ABANDONED/UNATTENDED	18		1	42	
BURNING DURING POOR CONDITIONS	4		0	1	
BURNING PROHIBITED MATERIAL	1		0	0	
IMPROPER DISPOSAL OF HOT ASHES/COA	ALS 1		0	0	
INADEQUATE CLEARANCE	5		0	2	
INADEQUATE MOP UP	4		0	2	
INADEQUATE RESOURCES TO CONTROL	8		0	5	
OTHER	5		0	0	
UNDETERMINED	7		0	3	
PEST CONTROL/DETERRENT/SMOKE OUT	1		0	0	
BURNING DURING POOR CONDITIONS	1		0	0	
RIGHT-OF-WAY CLEARING	3		0	1	
ABANDONED/UNATTENDED	1		0	0	

Table 10. (continued) Number of CAL FIRE SRA 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
DEBRIS AND OPEN BURNING (CONT.)	591	18%	11	559	2%
BURNING DURING POOR CONDITIONS	0		0	0	
INADEQUATE CLEARANCE	2		0	0	
MULCH/CHIP/SAWDUST PILES	0		0	0	
UNDETERMINED	10		0	3	
YARD DEBRIS	296		3	209	
ABANDONED/UNATTENDED	87		0	43	
BURNING DURING POOR CONDITIONS	24		1	23	
BURNING PROHIBITED MATERIAL	5		0	1	
FAILURE TO FOLLOW PERMIT INSTRUCTI	ION 57		1	45	
HAYSTACK/HAY BALES	1		0	0	
IMPROPER DISPOSAL OF HOT ASHES/CO	ALS 8		0	1	
IMPROPER SCREENING	0		0	0	
INADEQUATE CLEARANCE	61		1	69	
INADEQUATE MOP UP	11		0	3	
INADEQUATE RESOURCES TO CONTROL			0	10	
MULCH/CHIP/SAWDUST PILES	2		0	0	
OTHER	10		0	7	
UNDETERMINED	15		0	8	
	10		0	0	
EQUIPMENT	348	11%	26	1,494	6%
ACCUMULATED DEBRIS	6		2	61	
BATTERY	1		0	1	
BRAKES	0		0	0	
CATALYTIC CONVERTER CHAIN/DRAGGING OBJECT	2		0	2 0	
COLLISION/IMPACT	1		0	0	
ELECTRICAL SYSTEM/FAULTY WIRING	5		1	18	
EXHAUST SYSTEM	25		2	140	
FUEL/LUBRICANT FLUIDS	2		- 1	14	
OTHER	95		7	562	
OTHER MECHANICAL FAILURE	3		1	31	
OTHER SPARK/FRICTION/STATIC	44		5	152	
OVERHEATING/RADIANT	11		1	31	
POWERTRAIN	0		0	0	
SPARK ARRESTOR FAILURE/MISSING	1		0	0	
SPARKS/METAL FRAGMENTS FROM	98		3	364	
CUTTING/WELDING TIRE/WHEEL FAILURE	•		•	c	
UNDETERMINED	2 51		0 3	6 110	
MISUSE OF FIRE BY A MINOR	32	1%	0	3	0%
GLASS REFRACTION/MAGNIFYING GLASS			0	0	
INCENDIARY DEVICE	4		0	1	
LIGHTER/MATCHES OTHER	16 6		0 0	1 0	
UNDETERMINED	6		0	2	
7.15 = 1 = 1 \tan 11 = 15	· ·		•	_	

Table 10. (continued) Number of CAL FIRE SRA 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
RAILROAD OPERATIONS AND MAINTENA	ANCE 2	0%	1	168	1%
BRAKES	1		1	162	
HOT WORK: WELDER/GRINDER/TORCH/CUT OTHER	TTER 0 0		0 0	0	
OTHER MECHANICAL FAILURE	1		0	5	
RAIL GRINDING	0		0	1	
UNDETERMINED	0		0	0	
RECREATION AND CEREMONY	47	2%	3	2,588	11%
BARBECUE/SMOKER	8		2	2,567	
BONFIRE/PARTY FIRE	3		0	5	
CAMPFIRE	23		0	3	
GAS COOKING/WARMING/LIGHTING DEVICE LUMINARY (AERIAL/GROUND)	≣ 1 2		0 0	0	
OTHER	3		0	2	
OUTDOOR OVEN/FIREPLACE/METAL FIRE F	-		0	0	
UNDETERMINED	4		1	11	
SMOKING	27	1%	1	48	0%
CIGAR/CIGARETTE/PIPE	21		1	48	
DRUG PARAPHERNALIA	1		0	1	
ELECTRONIC CIGARETTE	1		0	0	
OTHER UNDETERMINED	2 2		0 0	0	
UNDETERMINED	328	10%	23	5,221	21%
		10,0		·	, 0
HUMAN NOT INVESTIGATED	40 1		3 0	173 0	
ORIGIN AND/OR CAUSE NOT IDENTIFIED	5		0	13	
ORIGIN DESTROYED	4		1	13	
OTHER	2		0	0	
UNDER INVESTIGATION	8		1	36	
UNDETERMINED	20		1	111	
OTHER	1		Ö	0	
UNDETERMINED	287		20	5,049	

Table 10. (continued) Number of CAL FIRE SRA 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
VEHICLE	310	10%	27	9,558	38%
ACCUMULATED DEBRIS	1		0	5	
BRAKES	6		0	4	
CATALYTIC CONVERTER	25		3	79	
CHAIN/DRAGGING OBJECT	17		6	295	
COLLISION/IMPACT	6		1	25	
ELECTRICAL SYSTEM/FAULTY WIRING	1		0	0	
EXHAUST SYSTEM	61		5	175	
FUEL/LUBRICANT FLUIDS	1		1	33	
OTHER	56		4	8,536	
OTHER MECHANICAL FAILURE	3		0	4	
OTHER SPARK/FRICTION/STATIC	4		0	15	
OVERHEATING/RADIANT	5		1	27	
POWERTRAIN	1		0	0	
TIRE/WHEEL FAILURE	9		1	104	
UNDETERMINED	114		5	255	
TOTAL WILDLAND FIRE INCIDENTS	3,236	100%	175	24,971	100%

CAL FIRE updated its wildfire cause categories beginning January 1, 2023 to align with new National Wildfire Coordinating Group (NWCG) standards. Definitions of these and their association to the previous cause categories can be found in the Glossary.

Table 11. Number of CAL FIRE SRA Fires by Size, by Unit

		Α	В	С	D	Е	F	G
	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres or >
NORTHERN REGION								
Amador-El Dorado	306	222	74	10	0	0	0	0
Butte	176	133	41	2	0	0	0	0
Humboldt-Del Norte	143	103	34	6	0	0	0	0
Lassen-Modoc	45	38	7	0	0	0	0	0
Mendocino	117	73	42	2	0	0	0	0
Nevada-Yuba-Placer	304	221	78	4	1	0	0	0
San Mateo-Santa Cruz	75	62	13	0	0	0	0	0
Santa Clara	104	47	42	15	0	0	0	0
Shasta-Trinity	182	129	48	4	1	0	0	0
Siskiyou	96	77	14	4	0	1	0	0
Sonoma-Lake-Napa	228	149	64	15	0	0	0	0
Tehama-Glenn	69	31	33	4	1	0	0	0
TOTAL	1,845	1,285	490	66	3	1	0	0
SOUTHERN REGION								
Fresno-Kings	81	44	26	9	2	0	0	0
Madera-Mariposa-Merced	166	107	55	3	1	0	0	0
Riverside	246	159	70	13	0	2	2	0
San Benito-Monterey	87	35	39	11	1	1	0	0
San Bernardino	163	138	20	4	1	0	0	0
San Diego	220	164	41	13	1	1	0	0
San Luis Obispo	99	53	35	9	1	1	0	0
Tulare	99	42	46	7	4	0	0	0
Tuolumne-Calaveras	230	137	75	16	2	0	0	0
TOTAL	1,391	879	407	85	13	5	2	0
STATE TOTAL	3,236	2,164	897	151	16	6	2	0

Table 12. Number of CAL FIRE SRA Fires by Size, by County

		Α	В	С	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 or >
Alameda	26	12	8	6	0	0	0	0
Alpine	0	0	0	0	0	0	0	0
Amador	79	58	18	3	0	0	0	0
Butte	176	133	41	2	0	0	0	0
Calaveras	132	72	50	8	2	0	0	0
Colusa	5	1	3	1	0	0	0	0
Contra Costa	25	10	11	4	0	0	0	0
Del Norte	53	49	4	0	0	0	0	0
El Dorado	206	156	47	3	0	0	0	0
Fresno	77	44	22	9	2	0	0	0
Glenn	5	1	1	2	1	0	0	0
Humboldt	90	54	30	6	0	0	0	0
Imperial	0	0	0	0	0	0	0	0
Inyo	18	15	1	2	0	0	0	0
Kings	4	0	4	0	0	0	0	0
Lake	52	34	14	4	0	0	0	0
Lassen	28	24	4	0	0	0	0	0
Madera	79	57	21	0	1	0	0	0
Mariposa	62	41	18	3	0	0	0	0
Mendocino	117	73	42	2	0	0	0	0
Merced	25	9	16	0	0	0	0	0
Modoc	13	10	3	0	0	0	0	0
Mono	0	0	0	0	0	0	0	0
Monterey	51	25	19	6	0	1	0	0
Napa	42	26	14	2	0	0	0	0
Nevada	139	108	31	0	0	0	0	0
Placer	111	79	32	0	0	0	0	0

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

		Α	В	С	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 or >
Plumas	4	4	0	0	0	0	0	0
Riverside	246	159	70	13	0	2	2	0
Sacramento	15	7	5	3	0	0	0	0
San Benito	36	10	20	5	1	0	0	0
San Bernardino	145	123	19	2	1	0	0	0
San Diego	220	164	41	13	1	1	0	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	11	3	6	2	0	0	0	0
San Luis Obispo	99	53	35	9	1	1	0	0
San Mateo	19	10	9	0	0	0	0	0
Santa Clara	34	20	11	3	0	0	0	0
Santa Cruz	56	52	4	0	0	0	0	0
Shasta	148	108	35	4	1	0	0	0
Sierra	0	0	0	0	0	0	0	0
Siskiyou	96	77	14	4	0	1	0	0
Solano	11	6	4	1	0	0	0	0
Sonoma	102	74	25	3	0	0	0	0
Stanislaus	29	9	14	6	0	0	0	0
Sutter	0	0	0	0	0	0	0	0
Tehama	64	30	32	2	0	0	0	0
Trinity	34	21	13	0	0	0	0	0
Tulare	99	42	46	7	4	0	0	0
Tuolumne	83	59	21	3	0	0	0	0
Yolo	16	8	4	4	0	0	0	0
Yuba	54	34	15	4	1	0	0	0
STATE TOTAL	3,236	2,164	897	151	16	6	2	0

Contract County statistics can be found in Table 7.

Table 13. Number of CAL FIRE SRA Acres Burned by Cause, by Unit

	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	385	7	32	55	0	13	151	45	0	0	2	8	72
Butte	124	1	27	14	0	2	1	3	0	0	0	73	3
Humboldt-Del Norte	183	41	26	11	0	20	2	53	0	1	0	25	4
Lassen-Modoc	12	1	4	4	0	3	0	0	0	0	0	0	0
Mendocino	140	9	26	10	0	61	7	4	0	1	0	3	19
Nevada-Yuba-Placer	347	141	40	40	0	4	18	15	0	1	2	63	23
San Mateo-Santa Cruz	13	1	1	3	0	0	0	4	0	1	0	0	3
Santa Clara	634	35	1	29	0	12	108	25	0	80	41	97	206
Shasta-Trinity	373	43	50	49	0	9	2	27	162	1	1	1	28
Siskiyou	34	2	9	1	0	18	1	1	0	0	0	0	2
Sonoma-Lake-Napa	504	70	31	115	0	23	28	28	0	0	0	129	80
Tehama-Glenn	379	13	12	289	0	11	8	1	0	0	0	1	44
TOTAL	3,128	364	259	620	0	176	326	206	162	85	46	400	484
SOUTHERN REGION													
Fresno-Kings	594	21	4	157	0	18	130	32	0	0	0	27	205
Madera-Mariposa-Merced	280	54	36	35	0	10	7	125	0	0	0	5	8
Riverside	15,303	1,194	19	61	1	15	460	9	6	2,492	1	2,660	8,385
San Benito-Monterey	1,164	4	72	350	0	8	206	33	0	0	0	420	71
San Bernardino	203	6	22	0	2	0	138	24	0	0	0	9	2
San Diego	1,107	65	39	80	0	18	4	66	0	0	0	734	101
San Luis Obispo	1,314	3	12	84	0	0	20	321	0	10	1	712	151
Tulare	971	836	4	36	0	0	3	0	0	0	0	88	4
Tuolumne-Calaveras	907	40	92	71	0	159	43	188	0	1	0	166	147
TOTAL	21,843	2,223	300	874	3	228	1,011	798	6	2,503	2	4,821	9,074
STATE TOTAL	24,971	2,587	559	1,494	3	404	1,337	1,004	168	2,588	48	5,221	9,558

Table 14. Number of CAL FIRE SRA Acres Burned by Cause, County

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Alameda	273	3	0	0	0	0	32	2	0	0	41	21	174
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	115	1	9	15	0	1	57	1	0	0	2	0	29
Butte	124	1	27	14	0	2	1	3	0	0	0	73	3
Calaveras	574	3	84	41	0	155	8	114	0	1	0	128	40
Colusa	29	0	2	0	0	22	4	1	0	0	0	0	0
Contra Costa	156	20	0	9	0	0	74	1	0	0	0	26	26
Del Norte	8	5	2	0	0	0	1	0	0	0	0	0	0
El Dorado	117	6	22	28	0	0	23	21	0	0	0	8	9
Fresno	582	21	4	148	0	18	130	31	0	0	0	25	205
Glenn	221	0	0	221	0	0	0	0	0	0	0	0	0
Humboldt	175	36	25	11	0	19	1	53	0	1	0	25	4
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	25	0	0	0	0	0	0	24	0	0	0	1	0
Kings	12	0	0	9	0	0	0	0	0	0	0	3	0
Lake	105	14	4	15	0	0	20	0	0	0	0	28	24
Lassen	3	1	1	0	0	1	0	0	0	0	0	0	0
Madera	139	2	17	4	0	10	3	101	0	0	0	0	2
Mariposa	80	12	19	31	0	0	3	12	0	0	0	2	1
Mendocino	139	9	26	10	0	61	7	4	0	1	0	2	19
Merced	61	41	0	0	0	0	0	12	0	0	0	3	5
Modoc	8	0	3	3	0	2	0	0	0	0	0	0	0
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	716	2	0	47	0	7	191	1	0	0	0	416	52
Napa	134	2	3	13	0	0	0	1	0	0	0	97	18
Nevada	37	7	18	2	0	4	1	1	0	0	2	1	1
Placer	50	3	15	28	0	0	0	0	0	0	0	1	3

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

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Plumas	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverside	15,303	1,194	19	61	1	15	460	9	6	2,492	1	2,660	8,385
Sacramento	79	0	0	12	0	12	0	22	0	0	0	0	33
San Benito	448	2	71	303	0	1	15	33	0	0	0	5	18
San Bernardino	178	6	22	0	2	0	138	0	0	0	0	8	2
San Diego	1,107	65	39	79	0	19	4	66	0	0	0	734	101
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	121	36	1	1	0	0	72	0	0	0	0	6	5
San Luis Obispo	1,314	2	12	84	0	0	20	321	0	11	1	712	151
San Mateo	9	0	0	1	0	0	0	4	0	1	0	0	3
Santa Clara	135	9	1	4	0	12	1	0	0	80	0	28	0
Santa Cruz	4	1	1	2	0	0	0	0	0	0	0	0	0
Shasta	350	35	40	49	0	9	2	26	162	0	0	1	26
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	34	2	9	1	0	18	1	1	0	0	0	0	2
Solano	34	26	2	6	0	0	0	0	0	0	0	0	0
Sonoma	89	28	10	22	0	1	3	7	0	0	0	3	15
Stanislaus	214	4	0	29	0	0	26	35	0	0	0	16	104
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	158	13	12	68	0	11	8	1	0	1	0	1	43
Trinity	23	7	10	0	0	1	1	1	0	0	1	0	2
Tulare	971	835	4	36	0	0	3	0	0	0	0	88	5
Tuolumne	144	2	7	18	0	3	9	62	0	0	0	38	5
Yolo	113	0	11	59	0	0	1	19	0	0	0	0	23
Yuba	260	131	7	10	0	0	17	14	0	0	0	61	20
STATE TOTAL	24,971	2,587	559	1,494	3	404	1,337	1,004	168	2,588	48	5,221	9,558

Contract County statistics can be found in Table 7.

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

	Total	Brush	Grass	Timber	Woodland	Other
NORTHERN REGION						
Amador-El Dorado	385	13	345	10	17	0
Butte	124	67	52	4	1	0
Humboldt-Del Norte	183	5	116	61	1	0
Lassen-Modoc	12	1	8	3	0	0
Mendocino	140	5	114	17	4	0
Nevada-Yuba-Placer	347	19	300	10	18	0
San Mateo-Santa Cruz	13	3	9	1	0	0
Santa Clara	634	1	630	3	0	0
Shasta-Trinity	373	173	150	42	8	0
Siskiyou	34	17	9	1	7	0
Sonoma-Lake-Napa	504	26	467	11	0	0
Tehama-Glenn	379	6	368	1	4	0
TOTAL	3,127	336	2,568	164	60	0
SOUTHERN REGION						
Fresno-Kings	594	0	592	2	0	0
Madera-Mariposa-Merced	280	2	276	1	1	0
Riverside	15,303	2,559	12,743	1	0	0
San Benito-Monterey	1,164	119	1,038	7	0	0
San Bernardino	203	23	179	1	0	0
San Diego	1,107	660	447	0	0	0
San Luis Obispo	1,314	1	1,306	1	6	0
Tulare	971	138	833	0	0	0
Tuolumne-Calaveras	907	79	816	11	1	0
TOTAL	20,737	3,581	18,230	24	8	0
STATE TOTAL	24,971	3,917	20,798	188	68	0

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	273	0	273	0	0	0
Alpine	0	0	0	0	0	0
Amador	115	1	112	2	0	0
Butte	124	67	52	4	1	0
Calaveras	574	38	529	7	0	0
Colusa	29	22	7	0	0	0
Contra Costa	156	0	156	0	0	0
Del Norte	8	1	5	2	0	0
El Dorado	117	12	80	8	17	0
Fresno	582	0	580	2	0	0
Glenn	221	0	221	0	0	0
Humboldt	175	4	111	59	1	0
Imperial	0	0	0	0	0	0
Inyo	25	12	12	1	0	0
Kings	12	0	12	0	0	0
Lake	105	3	101	1	0	0
Lassen	3	0	1	2	0	0
Madera	139	0	138	1	0	0
Mariposa	80	2	77	0	1	0
Mendocino	140	5	114	17	4	0
Merced	61	0	61	0	0	0
Modoc	9	0	7	2	0	0
Mono	0	0	0	0	0	0
Monterey	716	120	589	7	0	0
Napa	134	0	133	1	0	0
Nevada	37	9	19	6	3	0
Placer	50	1	44	4	1	0

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	0	0	0	0	0	0
Riverside	15,303	2,559	12,743	1	0	0
Sacramento	79	0	79	0	0	0
San Benito	448	0	448	0	0	0
San Bernardino	178	10	168	0	0	0
San Diego	1,107	660	447	0	0	0
San Francisco	0	0	0	0	0	0
San Joaquin	119	0	119	0	0	0
San Luis Obispo	1,314	1	1,306	1	6	0
San Mateo	9	3	6	0	0	0
Santa Clara	135	1	131	3	0	0
Santa Cruz	4	0	3	1	0	0
Shasta	350	166	145	37	2	0
Sierra	0	0	0	0	0	0
Siskiyou	34	17	9	1	7	0
Solano	34	0	34	0	0	0
Sonoma	89	1	80	8	0	0
Stanislaus	214	0	214	0	0	0
Sutter	0	0	0	0	0	0
Tehama	158	7	146	1	4	0
Trinity	23	7	5	5	6	0
Tulare	971	138	833	0	0	0
Tuolumne	144	41	98	4	1	0
Yolo	113	0	113	0	0	0
Yuba	260	9	237	0	14	0
STATE TOTAL	24,971	3,917	20,798	188	68	0

Contract County statistics can be found in Table 7.

Table 17. CAL FIRE SRA Dollar Damage by Cause, by Unit

	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
NORTHERN REGION													
Amador-El Dorado	\$581,413	\$0	\$76,413	\$48,100	\$0	\$12,500	\$34,000	\$255,000	\$0	\$1,000	\$0	\$400	\$154,000
Butte	\$551,103	\$1,300	\$24,500	\$38,500	\$0	\$275,403	\$0	\$10,000	\$0	\$0	\$0	\$201,400	\$0
Humboldt-Del Norte	\$501,705	\$0	\$7,500	\$30,800	\$0	\$1	\$463,354	\$0	\$0	\$0	\$0	\$50	\$0
Lassen-Modoc	\$330,436	\$0	\$0	\$87,236	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$241,200	\$0
Mendocino	\$61,504	\$302	\$2,400	\$5,300	\$0	\$0	\$0	\$3,000	\$0	\$2	\$0	\$10,500	\$40,000
Nevada-Yuba-Placer	\$2,119,950	\$8,300	\$36,000	\$285,350	\$0	\$0	\$1,698,100	\$1,500	\$0	\$2,000	\$200	\$1,400	\$87,100
San Mateo-Santa Cruz	\$740,706	\$12	\$94	\$7,700	\$0	\$0	\$700,000	\$30,800	\$0	\$100	\$0	\$0	\$2,000
Santa Clara	\$993,758	\$22	\$583,058	\$122,100	\$0	\$0	\$144,878	\$250	\$0	\$0	\$0	\$1,750	\$141,700
Shasta-Trinity	\$509,100	\$15,000	\$56,500	\$413,900	\$0	\$0	\$20,000	\$3,500	\$0	\$0	\$0	\$0	\$200
Siskiyou	\$538,150	\$0	\$8,000	\$127,900	\$0	\$0	\$400,250	\$1,000	\$0	\$0	\$0	\$0	\$1,000
Sonoma-Lake-Napa	\$473,621	\$58,422	\$172,002	\$156,604	\$0	\$2	\$17,820	\$1,000	\$0	\$0	\$0	\$65,000	\$2,771
Tehama-Glenn	\$1,141,777	\$1,500	\$19,950	\$1,092,700	\$0	\$500	\$2,025	\$15,000	\$0	\$100	\$0	\$2	\$10,000
TOTAL	\$8,543,223	\$84,858	\$986,417	\$2,416,190	\$0	\$290,406	\$3,480,427	\$321,050	\$0	\$3,202	\$200	\$521,702	\$438,771
SOUTHERN REGION													
Fresno-Kings	\$35,650	\$0	\$150	\$21,100	\$0	\$100	\$3,300	\$6,000	\$0	\$0	\$0	\$5,000	\$0
Madera-Mariposa-Merced	\$9,234	\$450	\$430	\$3,702	\$0	\$2,850	\$400	\$100	\$0	\$0	\$0	\$0	\$1,302
Riverside	\$3,153,200	\$2,035,500	\$4,000	\$19,150	\$0	\$0	\$20,050	\$0	\$0	\$0	\$1,500	\$1,051,000	\$22,000
San Benito-Monterey	\$580,590	\$1,000	\$0	\$500,200	\$0	\$600	\$600	\$4,500	\$0	\$0	\$0	\$10,200	\$63,490
San Bernardino	\$48,200	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$8,200
San Diego	\$4,336,100	\$650	\$0	\$71,700	\$0	\$500	\$600,700	\$3,350	\$0	\$0	\$0	\$3,501,000	\$158,200
San Luis Obispo	\$1,891,140	\$0	\$30,500	\$1,815,300	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$300	\$40,040
Tulare	\$290,684	\$107,934	\$0	\$1,550	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$170,200
Tuolumne-Calaveras	\$440,836	\$0	\$206,820	\$41,974	\$0	\$1,200	\$53,050	\$200	\$0	\$0	\$0	\$34,550	\$103,042
TOTAL	\$10,785,634	\$2,144,884	\$241,900	\$2,402,976	\$0	\$5,750	\$97,400	\$35,800	\$0	\$0	\$1,500	\$1,111,050	\$408,274
STATE TOTAL	\$19,328,857	\$2,230,392	\$1,228,317	\$4,890,866	\$0	\$296,656	\$4,178,527	\$360,200	\$0	\$3,202	\$1,700	\$5,133,752	\$1,005,245

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

CAL FIRE updated its wildfire cause categories beginning January 1, 2023 to align with new National Wildfire Coordinating Group (NWCG) standards.

DOB = Debris and Open Burning, Equip. = Equipment, MFM = Misuse of Fire by a Minor, Nat. = Natural, PGTD = Power Generation/Transmission/Distribution, RR = Railroad Operations and Maintenance, RC = Recreation and Ceremony, Undet. = Undetermined. Definitions of these and their association to the previous cause categories can be found in the Glossary.

Table 18. CAL FIRE SRA Dollar Damage by Cause, by County

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Alameda	\$249,128	\$0	\$0	\$100	\$0	\$0	\$133,528	\$0	\$0	\$0	\$0	\$0	\$115,500
Alpine	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$141,000	\$0	\$6,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Butte	\$551,103	\$1,300	\$24,500	\$38,500	\$0	\$275,403	\$0	\$10,000	\$0	\$0	\$0	\$201,400	\$0
Calaveras	\$19,960	\$0	\$4,020	\$1,750	\$0	\$700	\$3,050	\$200	\$0	\$0	\$0	\$10,200	\$40
Colusa	\$186,320	\$0	\$170,000	\$0	\$0	\$0	\$16,320	\$0	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$29,700	\$0	\$0	\$0	\$0	\$0	\$11,350	\$250	\$0	\$0	\$0	\$900	\$17,200
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$440,413	\$0	\$70,413	\$43,100	\$0	\$12,500	\$34,000	\$255,000	\$0	\$1,000	\$0	\$400	\$24,000
Fresno	\$35,650	\$0	\$150	\$21,100	\$0	\$100	\$3,300	\$6,000	\$0	\$0	\$0	\$5,000	\$0
Glenn	\$540,000	\$0	\$0	\$540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$501,705	\$0	\$7,500	\$30,800	\$0	\$1	\$463,354	\$0	\$0	\$0	\$0	\$50	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$2,000
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$239,026	\$50,522	\$0	\$122,002	\$0	\$2	\$1,500	\$0	\$0	\$0	\$0	\$65,000	\$0
Lassen	\$242,200	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$241,200	\$0
Madera	\$6,504	\$200	\$430	\$3,002	\$0	\$2,850	\$0	\$0	\$0	\$0	\$0	\$0	\$22
Mariposa	\$1,450	\$250	\$0	\$700	\$0	\$0	\$400	\$100	\$0	\$0	\$0	\$0	\$0
Mendocino	\$61,504	\$302	\$2,400	\$5,300	\$0	\$0	\$0	\$3,000	\$0	\$2	\$0	\$10,500	\$40,000
Merced	\$1,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280
Modoc	\$88,236	\$0	\$0	\$87,236	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$514,700	\$0	\$0	\$500,000	\$0	\$400	\$100	\$1,500	\$0	\$0	\$0	\$10,200	\$2,500
Napa	\$3,005	\$0	\$2,002	\$2	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1
Nevada	\$1,726,950	\$300	\$2,750	\$2,800	\$0	\$0	\$1,698,000	\$500	\$0	\$2,000	\$200	\$400	\$20,000
Placer	\$40,550	\$0	\$32,050	\$7,400	\$0	\$0	\$100	\$1,000	\$0	\$0	\$0	\$0	\$0

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

CAL FIRE updated its wildfire cause categories beginning January 1, 2023 to align with new National Wildfire Coordinating Group (NWCG) standards.

DOB = Debris and Open Burning, Equip. = Equipment, MFM = Misuse of Fire by a Minor, Nat. = Natural, PGTD = Power Generation/Transmission/Distribution, RR = Railroad Operations and Maintenance, RC = Recreation and Ceremony, Undet. = Undetermined. Definitions of these and their association to the previous cause categories can be found in the Glossary.

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

COUNTY	Total	Arson	DOB	Equip.	MFM	Nat.	Other	PGTD	RR	RC	Smoking	Undet.	Vehicle
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$3,153,200	\$2,035,500	\$4,000	\$19,150	\$0	\$0	\$20,050	\$0	\$0	\$0	\$1,500	\$1,051,000	\$22,000
Sacramento	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Benito	\$65,890	\$1,000	\$0	\$200	\$0	\$200	\$500	\$3,000	\$0	\$0	\$0	\$0	\$60,990
San Bernardino	\$26,200	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$6,200
San Diego	\$4,336,100	\$650	\$0	\$71,700	\$0	\$500	\$600,700	\$3,350	\$0	\$0	\$0	\$3,501,000	\$158,200
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Luis Obispo	\$1,891,140	\$0	\$30,500	\$1,815,300	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$300	\$40,040
San Mateo	\$32,912	\$12	\$0	\$0	\$0	\$0	\$0	\$30,800	\$0	\$100	\$0	\$0	\$2,000
Santa Clara	\$714,780	\$22	\$583,058	\$122,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700	\$9,000
Santa Cruz	\$707,794	\$0	\$94	\$7,700	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0
Shasta	\$492,100	\$15,000	\$50,000	\$413,900	\$0	\$0	\$10,000	\$3,000	\$0	\$0	\$0	\$0	\$200
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$538,150	\$0	\$8,000	\$127,900	\$0	\$0	\$400,250	\$1,000	\$0	\$0	\$0	\$0	\$1,000
Solano	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma	\$13,270	\$7,900	\$0	\$2,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,770
Stanislaus	\$151,600	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$300	\$101,300
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$601,777	\$1,500	\$19,950	\$552,700	\$0	\$500	\$2,025	\$15,000	\$0	\$100	\$0	\$2	\$10,000
Trinity	\$17,000	\$0	\$6,500	\$0	\$0	\$0	\$10,000	\$500	\$0	\$0	\$0	\$0	\$0
Tulare	\$290,684	\$107,934	\$0	\$1,550	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$170,200
Tuolumne	\$269,426	\$0	\$202,800	\$40,224	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$24,200	\$1,702
Yolo	\$32,000	\$0	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$352,450	\$8,000	\$1,200	\$275,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$67,100
STATE TOTAL	\$19,328,857	\$2,230,392	\$1,228,317	\$4,890,866	\$0	\$296,656	\$4,178,527	\$360,200	\$0	\$3,202	\$1,700	\$5,133,752	\$1,005,245

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

Contract County statistics can be found in Table 7.

CAL FIRE updated its wildfire cause categories beginning January 1, 2023 to align with new National Wildfire Coordinating Group (NWCG) standards.

DOB = Debris and Open Burning, Equip. = Equipment, MFM = Misuse of Fire by a Minor, Nat. = Natural, PGTD = Power Generation/Transmission/Distribution, RR = Railroad Operations and Maintenance, RC = Recreation and Ceremony, Undet. = Undetermined. Definitions of these and their association to the previous cause categories can be found in the Glossary.

Table 19. CAL FIRE SRA Dollar Damage by Size, by Unit

		Α	В	С	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 or >
NORTHERN REGION								
Amador-El Dorado	\$581,413	\$112,213	\$339,200	\$130,000	\$0	\$0	\$0	\$0
Butte	\$551,103	\$275,203	\$125,900	\$150,000	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$501,705	\$8,351	\$493,354	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$330,436	\$243,200	\$87,236	\$0	\$0	\$0	\$0	\$0
Mendocino	\$61,504	\$26,602	\$34,902	\$0	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$2,119,950	\$594,000	\$1,517,950	\$8,000	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$740,706	\$700,106	\$40,600	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$993,758	\$50,400	\$833,880	\$109,478	\$0	\$0	\$0	\$0
Shasta-Trinity	\$509,100	\$71,900	\$387,200	\$50,000	\$0	\$0	\$0	\$0
Siskiyou	\$538,150	\$330,050	\$208,100	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$473,621	\$111,751	\$256,870	\$105,000	\$0	\$0	\$0	\$0
Tehama-Glenn	\$1,141,777	\$7,775	\$584,002	\$50,000	\$500,000	\$0	\$0	\$0
TOTAL	\$8,543,223	\$2,531,551	\$4,909,194	\$602,478	\$500,000	\$0	\$0	\$0
SOUTHERN REGION								
Fresno-Kings	\$35,650	\$9,450	\$22,600	\$1,600	\$2,000	\$0	\$0	\$0
Madera-Mariposa-Merced	\$9,234	\$4,123	\$5,111	\$0	\$0	\$0	\$0	\$0
Riverside	\$3,153,200	\$7,050	\$76,150	\$1,070,000	\$0	\$2,000,000	\$0	\$0
San Benito-Monterey	\$580,590	\$3,000	\$66,200	\$501,390	\$0	\$10,000	\$0	\$0
San Bernardino	\$48,200	\$28,200	\$0	\$20,000	\$0	\$0	\$0	\$0
San Diego	\$4,336,100	\$700,000	\$60,600	\$75,500	\$0	\$3,500,000	\$0	\$0
San Luis Obispo	\$1,891,140	\$100	\$75,340	\$1,810,700	\$5,000	\$0	\$0	\$0
Tulare	\$290,684	\$243,050	\$46,634	\$1,000	\$0	\$0	\$0	\$0
Tuolumne-Calaveras	\$440,836	\$8,270	\$260,142	\$172,424	\$0	\$0	\$0	\$0
TOTAL	\$10,785,634	\$1,003,243	\$612,777	\$3,652,614	\$7,000	\$5,510,000	\$0	\$0
STATE TOTAL	\$19,328,857	\$3,534,794	\$5,521,971	\$4,255,092	\$507,000	\$5,510,000	\$0	\$0

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

Table 20. CAL FIRE SRA Dollar Damage by Size, by County

		Α	В	С	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 or >
Alameda	\$249,128	\$40,450	\$115,500	\$93,178	\$0	\$0	\$0	\$0
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$141,000	\$5,000	\$36,000	\$100,000	\$0	\$0	\$0	\$0
Butte	\$551,103	\$275,203	\$125,900	\$150,000	\$0	\$0	\$0	\$0
Calaveras	\$19,960	\$2,920	\$17,040	\$0	\$0	\$0	\$0	\$0
Colusa	\$186,320	\$16,320	\$170,000	\$0	\$0	\$0	\$0	\$0
Contra Costa	\$29,700	\$250	\$13,300	\$16,150	\$0	\$0	\$0	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$440,413	\$107,213	\$303,200	\$30,000	\$0	\$0	\$0	\$0
Fresno	\$35,650	\$9,450	\$22,600	\$1,600	\$2,000	\$0	\$0	\$0
Glenn	\$540,000	\$0	\$0	\$40,000	\$500,000	\$0	\$0	\$0
Humboldt	\$501,705	\$8,351	\$493,354	\$0	\$0	\$0	\$0	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$22,000	\$2,000	\$0	\$20,000	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$239,026	\$92,026	\$81,500	\$65,500	\$0	\$0	\$0	\$0
Lassen	\$242,200	\$242,200	\$0	\$0	\$0	\$0	\$0	\$0
Madera	\$6,504	\$2,423	\$4,081	\$0	\$0	\$0	\$0	\$0
Mariposa	\$1,450	\$700	\$750	\$0	\$0	\$0	\$0	\$0
Mendocino	\$61,504	\$26,602	\$34,902	\$0	\$0	\$0	\$0	\$0
Merced	\$1,280	\$1,000	\$280	\$0	\$0	\$0	\$0	\$0
Modoc	\$88,236	\$1,000	\$87,236	\$0	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$514,700	\$2,800	\$1,900	\$500,000	\$0	\$10,000	\$0	\$0
Napa	\$3,005	\$3,005	\$0	\$0	\$0	\$0	\$0	\$0
Nevada	\$1,726,950	\$565,700	\$1,161,250	\$0	\$0	\$0	\$0	\$0
Placer	\$40,550	\$3,300	\$37,250	\$0	\$0	\$0	\$0	\$0

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

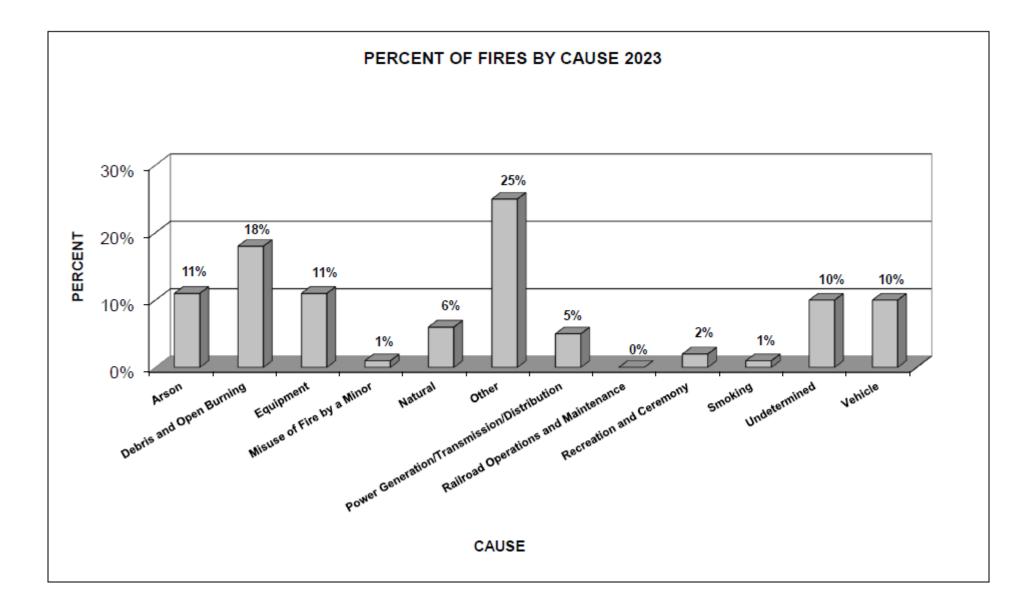
Table 20. (continued) CAL FIRE SRA Dollar Damage by Size, by County

Table 20. (continued)		A	В	С	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 or >
Plumas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$3,153,200	\$7,050	\$76,150	\$1,070,000	\$0	\$2,000,000	\$0	\$0
Sacramento	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Benito	\$65,890	\$200	\$64,300	\$1,390	\$0	\$0	\$0	\$0
San Bernardino	\$26,200	\$26,200	\$0	\$0	\$0	\$0	\$0	\$0
San Diego	\$4,336,100	\$700,000	\$60,600	\$75,500	\$0	\$3,500,000	\$0	\$0
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Luis Obispo	\$1,891,140	\$100	\$75,340	\$1,810,700	\$5,000	\$0	\$0	\$0
San Mateo	\$32,912	\$12	\$32,900	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$714,780	\$9,700	\$705,080	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$707,794	\$700,094	\$7,700	\$0	\$0	\$0	\$0	\$0
Shasta	\$492,100	\$71,900	\$370,200	\$50,000	\$0	\$0	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$538,150	\$330,050	\$208,100	\$0	\$0	\$0	\$0	\$0
Solano	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma	\$13,270	\$400	\$3,370	\$9,500	\$0	\$0	\$0	\$0
Stanislaus	\$151,600	\$50	\$1,400	\$150,150	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$601,777	\$7,775	\$584,002	\$10,000	\$0	\$0	\$0	\$0
Trinity	\$17,000	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0
Tulare	\$290,684	\$243,050	\$46,634	\$1,000	\$0	\$0	\$0	\$0
Tuolumne	\$269,426	\$5,300	\$241,702	\$22,424	\$0	\$0	\$0	\$0
Yolo	\$32,000	\$0	\$2,000	\$30,000	\$0	\$0	\$0	\$0
Yuba	\$352,450	\$25,000	\$319,450	\$8,000	\$0	\$0	\$0	\$0
STATE TOTAL	\$19,328,857	\$3,534,794	\$5,521,971	\$4,255,092	\$507,000	\$5,510,000	\$0	\$0

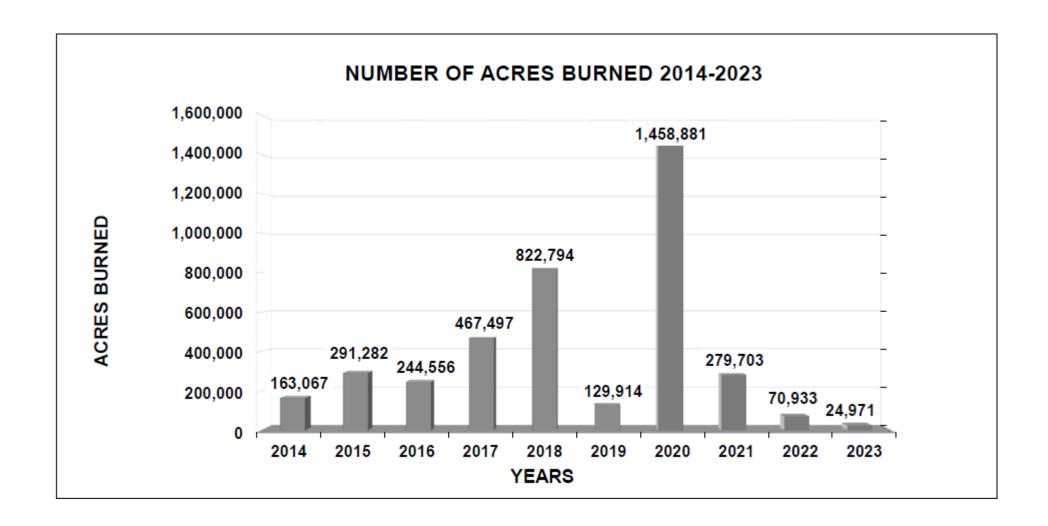
Contract County statistics can be found in Table 7.

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

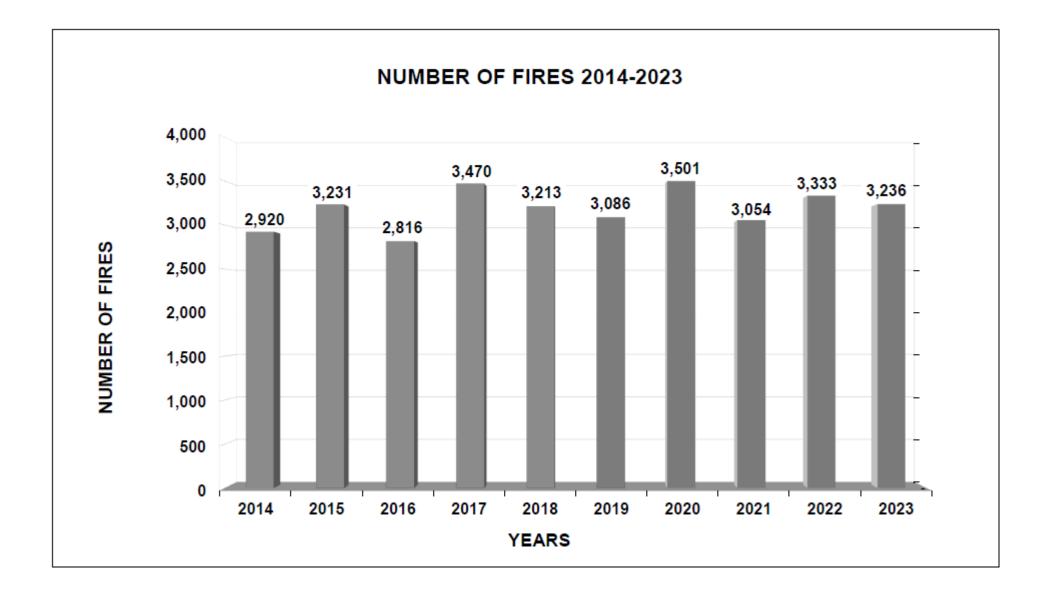
Graphic Figure 1. Percent of CAL FIRE SRA Fires by Cause



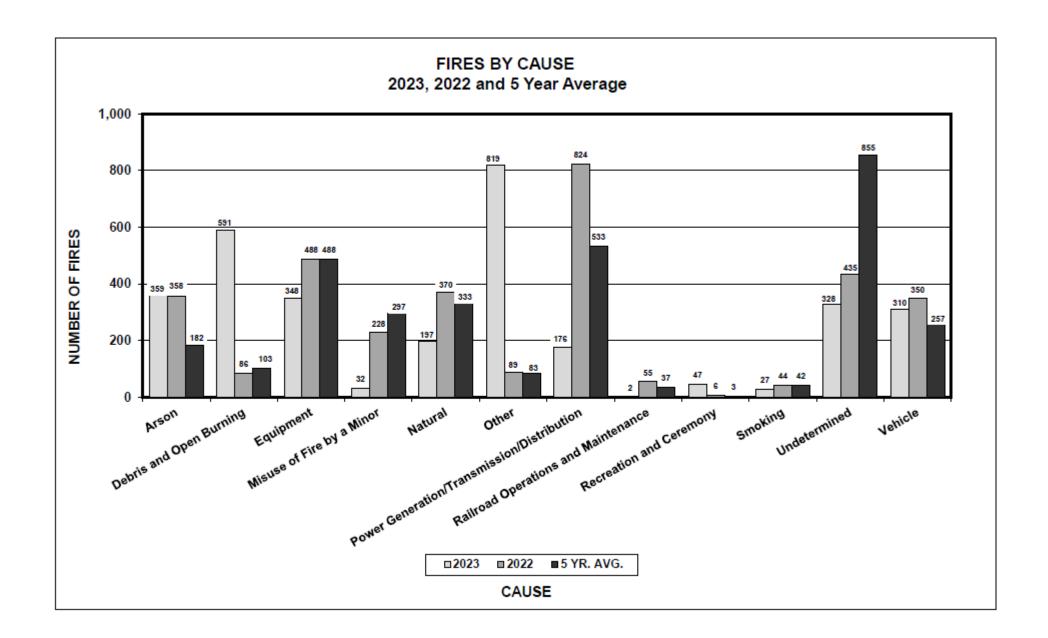
Graphic Figure 2. CAL FIRE SRA Number of Acres Burned — 2014-2023



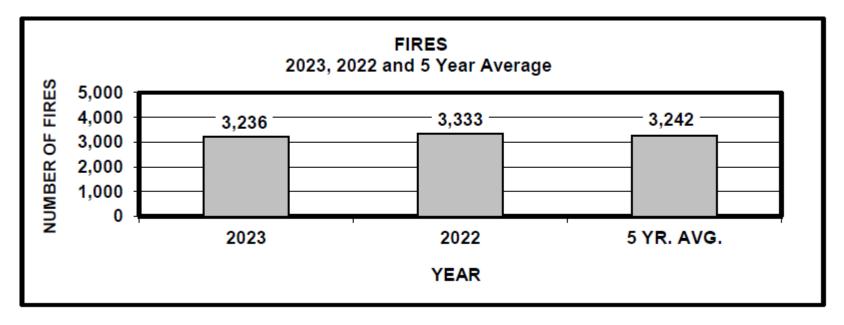
Graphic Figure 3. CAL FIRE SRA Number of Fires — 2014-2023

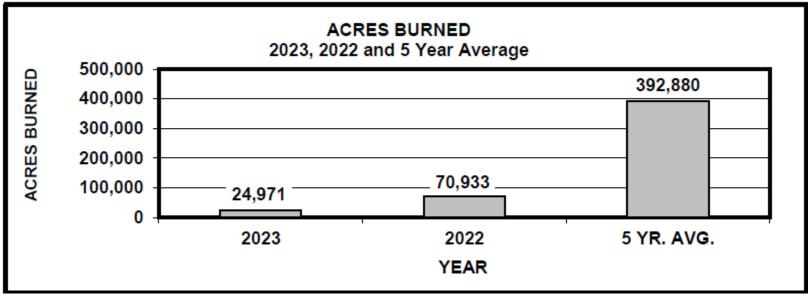


Graphic Figure 4. Number of CAL FIRE SRA Fires by Cause — 2023, 2022, and 5 Year Average

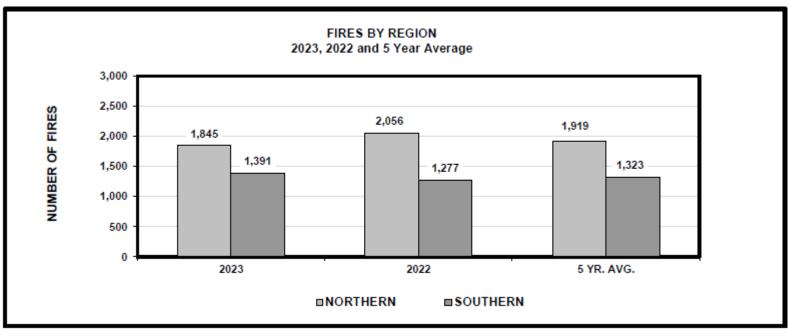


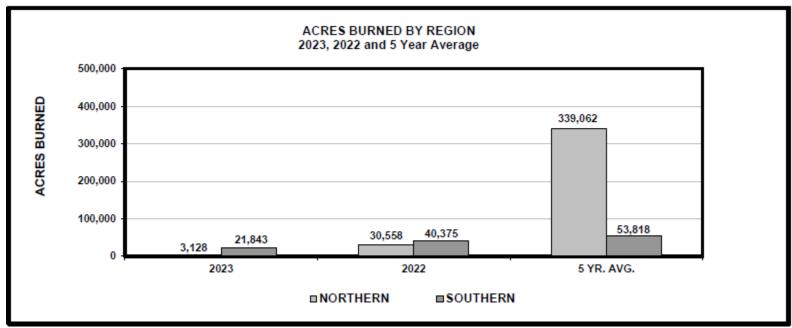
Graphic Figure 5. CAL FIRE SRA Fires and Acres — 2023, 2022, and 5 Year Average



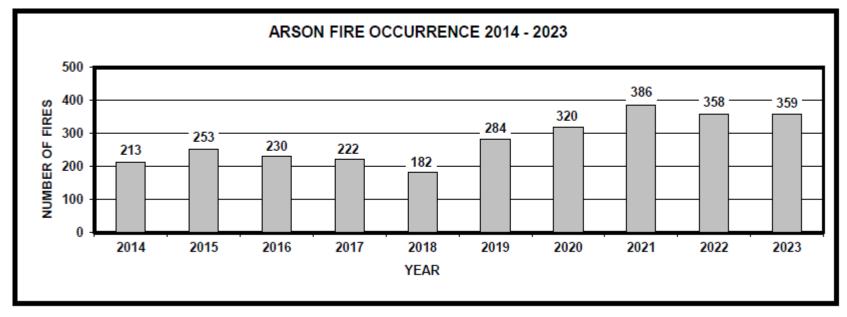


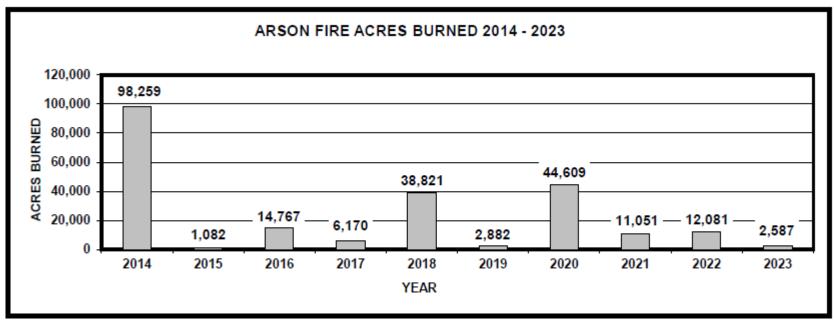
Graphic Figure 6. CAL FIRE SRA Fires and Acres by Region — 2023, 2022, and 5 Year Average



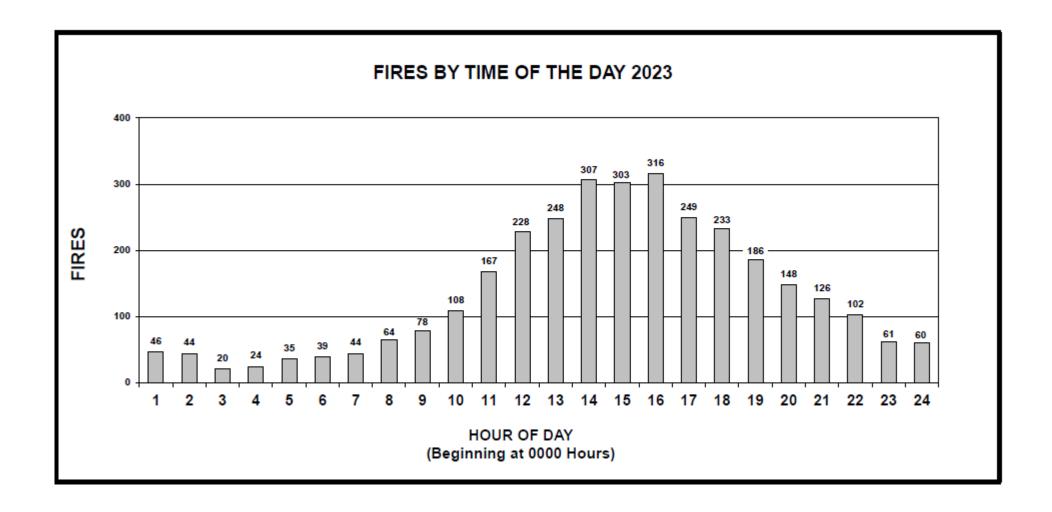


Graphic Figure 7. CAL FIRE SRA Number of Arson Fires and Acres — 2014-2023

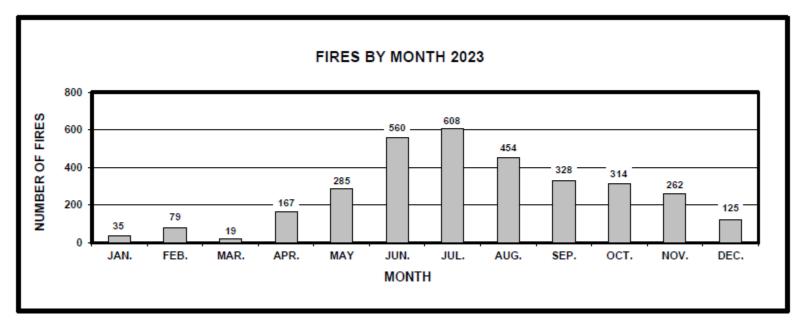


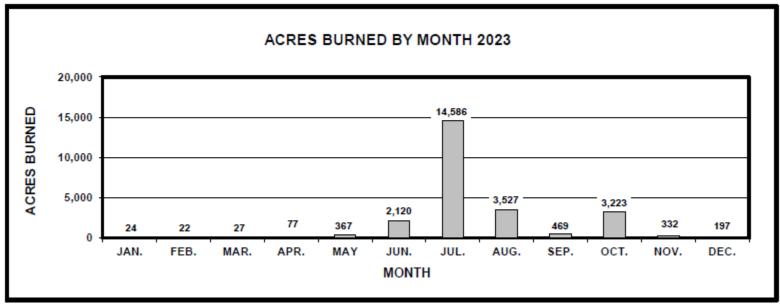


Graphic Figure 8. CAL FIRE SRA Number of Fires by Time of the Day

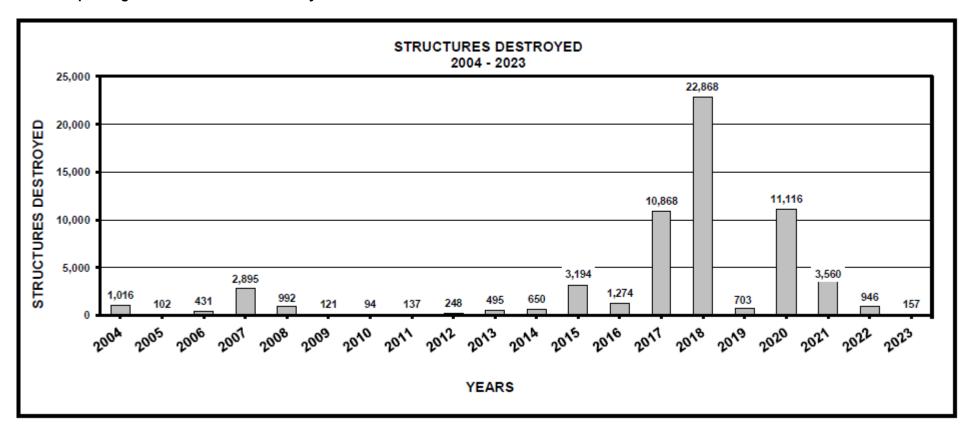


Graphic Figure 9. CAL FIRE SRA Number of Fires and Acres Burned by Month





Graphic Figure 10. All Structures Destroyed — 2004-2023



This information is gathered from the CAL FIRE Damage Inspection (DINS) reports, the CAL FIRE Incident Reporting System (CALFIRS) reports, and the Incident Status Summaries (ICS-209) on the Integrated National Application Portal (iNAP) website.

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

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.

2020 includes the group of incidents known as the "2020 Fire Siege," which destroyed a combined total of over 9,000 structures.

GLOSSARY

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

CAMPFIRE - See "Recreation and Ceremony."

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 AND OPEN BURNING (DOB) – Outside fire for vegetation, waste, or trash disposal. *Formerly "Debris Burning."*

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 – See "Power Generation/Transmission/Distribution."

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 - See "Natural."

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 over 100 cooperative fire protection agreements in the State.

MISCELLANEOUS - See "Other."

MISUSE OF FIRE BY A MINOR (MFM) – See "Misuse of Fire by a Minor." Fire ignited unintentionally by children while playing or experimenting with fire or fire-causing devices.

NATURAL – Fire ignited by a natural occurrence, including lightning discharge and volcano. *Lightning is now a subcategory of this cause.*

OTHER – Fire ignited by events or activities that are not classified as arson, debris and open burning, equipment, misuse of fire by a minor, natural, power generation/transmission/distribution, railroad operations and maintenance, recreation and ceremony, smoking, vehicle, or undetermined. *Formerly "Miscellaneous."*

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

PLAYING WITH FIRE (PWF) - See "Misuse of Fire by a Minor."

POWER GENERATION/TRANSMISSION/DISTRIBUTION (PGTD) – Fire ignited by electrical power distribution or transmission. *Formerly "Electrical Power."*

RAILROAD OPERATIONS AND MAINTENANCE (RR) – Fire ignited by rail transport vehicles or fire ignited on or near railroad right-of-way. *Formerly "Railroad."*

RECREATION AND CEREMONY (RC) – Outside fire used for cooking, warmth, lighting, ceremonial, or aesthetic purposes. *Formerly "Campfire."*

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.