

2020

Wildfire Activity Statistics



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2020 Wildfire Activity Statistics

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Table of Contents

Foreword — Wildfire Activity Statistics	iii-iv
2020 Statewide Fire Summary	
Table 1. Protection Areas by Wildfire Agency — Fires and Acres	1
Table 2. The Top Five Fires by Acreage Burned	1
AREA PROTECTED	
Map 1. State Responsibility Area (SRA)	2
Table 3. State Responsibility Area, Acres Protected by State and Other Agencies	3-4
Map 2. CAL FIRE — Direct Protection Area (DPA)	5
Table 4. CAL FIRE — Direct Protection Area, Acres Protected by Jurisdiction	6-7
WILDFIRE STATISTICS — CALIFORNIA WILDFIRE AGENCIES	
Table 5. Large Fires 300 Acres and Greater — State and Contract Counties Direct Protection Area	8-10
Table 6. Large Fires 300 Acres and Greater — Other Agencies Direct Protection Area	11-13
Table 7. Number of Fires and Acres Burned by Cause and by Size in Contract Counties	14-15
WILDFIRE STATISTICS — CAL FIRE	
Fires	
Table 8. Number of Fires by Cause, by Unit	16
Table 9. Number of Fires by Cause, by County	17-18
Table 10. Number of Fires and Acres Burned by Cause — Detailed	19-21
Table 11. Number of Fires by Size, by Unit	22
Table 12. Number of Fires by Size, by County	23-24
Acres Burned	
Table 13. Number of Acres Burned by Cause, by Unit	25
Table 14. Number of Acres Burned by Cause, by County	26-27
Table 15. Number of Acres Burned by Vegetation Type, by Unit	28
Table 16. Number of Acres Burned by Vegetation Type, by County	29-30
Dollar Damage	
Table 17. Dollar Damage by Cause, by Unit	31
Table 18. Dollar Damage by Cause, by County	32-33
Table 19. Dollar Damage by Size, by Unit	34
Table 20. Dollar Damage by Size, by County	35-36
Fire Activity Statewide	
Graphic Figure 1. Percent of Fires by Cause	37
Graphic Figure 2. Number of Acres Burned — 2011-2020	38
Graphic Figure 3. Number of Fires — 2011-2020	39
Graphic Figure 4. Number of Fires by Cause — 2020, 2019, and 5 Year Average	40
Graphic Figure 5. Fires and Acres — 2020, 2019, and 5 Year Average	41
Graphic Figure 6. Fires and Acres by Region — 2020, 2019, and 5 Year Average	42
Graphic Figure 7. Arson Fires and Acres — 2011-2020	43
Graphic Figure 8. Number of Fires by Time of the Day	44
Graphic Figure 9. Number of Fires and Acres Burned by Month	45
Graphic Figure 10. Structures Destroyed — 2000-2020	46
Glossary	47-48

FOREWORD

WILDFIRE ACTIVITY STATISTICS

The California Department of Forestry and Fire Protection (CAL FIRE), under the direction of the State Board of Forestry and Fire Protection, provides the annual Wildfire Activity Statistics report. Although it contains other information, this report is primarily a statistical record of wildfire incidents responded to by CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding within CAL FIRE Direct Protection Area (DPA).

The existing overall fire protection system involving CAL FIRE and California as a whole is rather complex. A number of technical terms are utilized, and the use of fire statistics typically presupposes some understanding of the overall framework. A description of this framework can be found at (<https://www.fire.ca.gov/programs/communications/>); and in the Glossary of terms at the end of this document.

The first Forest Fire Summary (RED BOOK) was published in 1943 and has continued to this date. Prior to 1989, data and statistics were tabulated manually; today, statistics are derived from an automated database. CAL FIRE began electronically entering incident data into the Emergency Activity Reporting System (EARS) on July 1, 1989. Starting at the end of 2006, CAL FIRE began reporting incidents using a web-based subscription service called California All Incident Reporting System (CAIRS). In 2020, CAL FIRE began reporting incidents using a web-based subscription service called CAL FIRE Incident Reporting System (CALFIRS). This data is imported into the California Incident Data and Statistics (CalStats) database by CAL FIRE staff and the data is uploaded annually to the National Database maintained by the United States Fire Administration (USFA). **Due to the changes in data collection, methods, and systems over the years, information may not always be comparable and data may be of differing accuracy or completeness.**

Throughout this report, the statistics are displayed by **who** provides the wildfire protection. Forces include CAL FIRE personnel and resources, CAL FIRE employees working under a local government agreement, Contract County personnel, and federal firefighting resources. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

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

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

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

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

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

Beginning mid-August, dry conditions, combined with severe lightning storms sparked what became known as the "2020 Fire Siege." These resulting wildfires led to over 4 million acres burned, making 2020 one of the worst fire seasons on record. Many of these incidents originated and burned in Federal Responsibility Area (FRA) and as such, not all fires and acres burned in the Siege are reflected in tables 8 through 21. More detailed information on the 2020 Fire Siege from the perspective of CAL FIRE can be found at this link: <https://www.fire.ca.gov/media/hsviuuv3/cal-fire-2020-fire-siege.pdf>

Additional Wildfire Activity Statistics for previous years can be found at the following website: <https://www.fire.ca.gov/stats-events/>.

2020 STATEWIDE FIRE SUMMARY

During 2020, wildfire firefighting agencies responded to 8,648 fires that burned 4,304,379 acres. For wildfire agencies, this represents a 21% increase in the number of fires and a 1,452% increase in acres burned from 2019. CAL FIRE, through State funded and local government contracts, reported 6,350 wildfire incidents that burned 1,475,943 acres, which represents an 8% increase in fires and a 976% increase in acres burned from 2019.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE – (State Responsibility)	3,501	1,458,881
CAL FIRE – (Local Government Contracts)	2,849	17,062
Contract Counties	466	54,762
United States Forest Service	1,421	2,520,946
Bureau of Land Management	217	142,201
National Park Service	79	76,796
Bureau of Indian Affairs	97	22,210
United States Fish and Wildlife Service	13	45
Military	5	11,476
2020 Total	8,648	4,304,379
5 Year Average (2016-2020) All Agencies	8,198	1,794,819
5 Year Average CAL FIRE (2016-2020) Includes Local Govt. Contracts	5,903	634,018

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

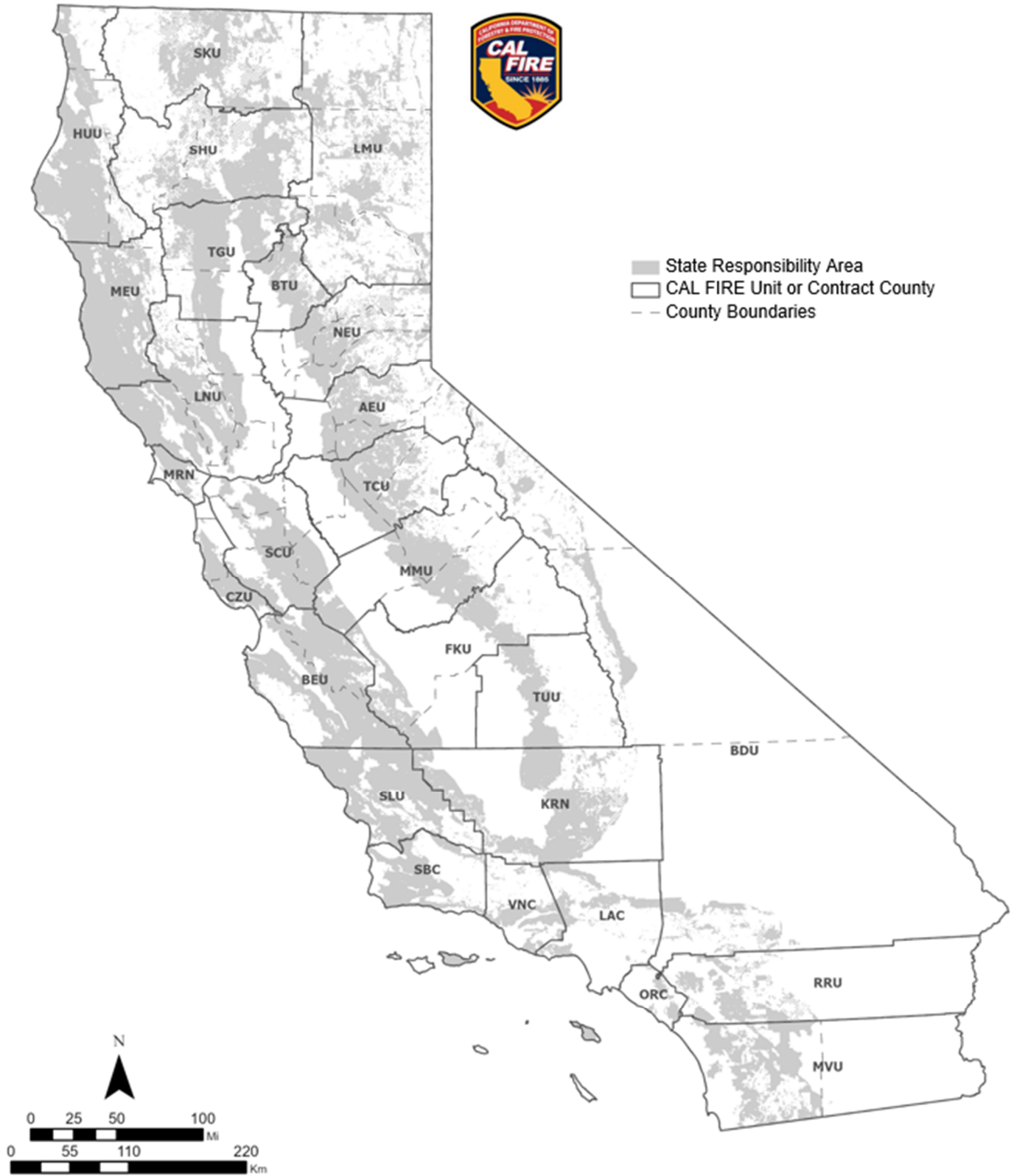
Table 2. The Top Five Fires for 2020 by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
August Complex (Includes West Zone)	Trinity, Tehama, Glenn, Lake, Mendocino	08/17/21	1,032,648	Lightning	89
SCU Lightning Complex	Contra Costa, Santa Clara, Alameda, San Joaquin, Stanislaus	08/16/21	396,625	Lightning	225
Creek	Fresno, Madera	09/04/21	379,895	Undetermined	858
LNU Lightning Complex	Napa, Lake, Sonoma, Solano	08/17/21	363,220	Lightning	1,491
North Complex	Butte, Plumas	08/17/21	318,935	Lightning	2,352

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

Map 1. State Responsibility Area (SRA)

STATE RESPONSIBILITY AREA (SRA)



Source: SRA20_1

Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2020)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,200	0	0	0	0	0	246,200
Alpine	0	34,000	400	0	0	0	34,400
Amador	279,700	8,400	0	0	0	0	288,100
Butte	500,800	35,300	0	0	0	0	536,100
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	241,500	5,100	0	0	0	0	246,600
Contra Costa	193,200	0	0	0	0	0	193,200
Del Norte	172,600	16,700	0	800	0	0	190,100
El Dorado	404,900	143,600	0	0	0	0	548,500
Fresno	774,800	28,900	0	0	0	0	803,700
Glenn	290,100	7,400	0	0	0	0	297,500
Humboldt	1,542,800	69,400	0	400	0	0	1,612,600
Imperial	1,800	0	0	0	0	0	1,800
Inyo	308,100	11,600	16,900	0	0	0	336,600
Kern	0	29,300	152,000	0	1,642,600	0	1,823,900
Kings	149,000	0	0	0	0	0	149,000
Lake	355,600	40,000	0	0	0	0	395,600
Lassen	592,200	80,900	377,600	0	0	0	1,050,700
Los Angeles	0	28,200	0	0	469,800	0	498,000
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	500	0	0	443,600
Mendocino	1,838,700	21,700	0	0	0	0	1,860,400
Merced	393,900	0	0	0	0	0	393,900
Modoc	371,500	187,500	73,100	0	0	0	632,100
Mono	2,500	92,200	161,100	0	0	0	255,800
Monterey	1,250,600	38,000	0	0	0	0	1,288,600
Napa	360,400	0	0	0	0	0	360,400
Nevada	299,400	84,400	0	0	0	0	383,800
Orange	0	2,500	0	0	104,100	0	106,600
Placer	275,100	85,100	0	0	0	0	360,200
Plumas	96,600	342,100	100	0	0	0	438,800
Riverside	555,400	26,100	48,500	0	2,600	0	632,600
Sacramento	113,500	0	0	0	0	0	113,500
San Benito	729,000	0	0	0	0	0	729,000
San Bernardino	311,100	38,500	0	0	0	0	349,600
San Diego	1,088,100	79,600	0	0	0	0	1,167,700
San Francisco	0	0	0	0	0	0	0
San Joaquin	150,200	0	0	0	0	0	150,200
San Luis Obispo	1,406,500	40,200	81,500	0	1,700	0	1,529,900

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2020) *

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	155,500	2,300	0	0	0	157,800
Siskiyou	1,012,000	352,400	0	0	0	0	1,364,400
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	259,200	228,900	0	400	0	0	488,500
Tulare	573,300	11,700	11,300	2,500	0	300	599,100
Tuolumne	299,000	58,700	0	1,500	0	0	359,200
Ventura	0	48,300	0	0	305,100	0	353,400
Yolo	179,300	0	0	0	0	0	179,300
Yuba	184,300	30,000	0	0	0	0	214,300
TOTAL	23,702,200	2,912,000	924,800	63,800	3,393,400	1,500	30,997,700

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

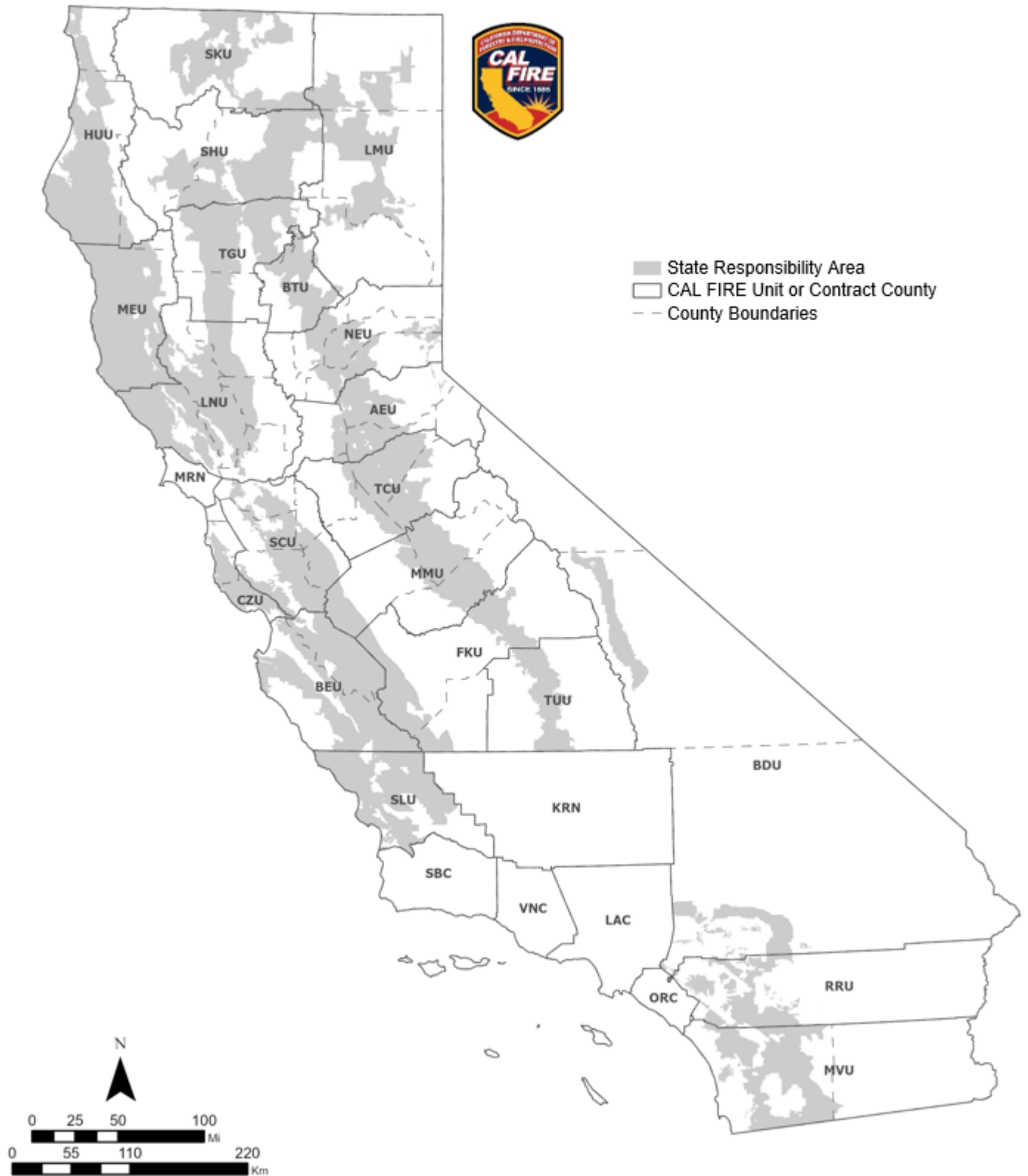
*Acres rounded to nearest hundred

Source: SRA20_1, DirectProtectionAreas 20_2

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: DirectProtectionAreas20_2

Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2020) *

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	98,900	0	623,300
Colusa	241,500	44,300	0	285,800
Contra Costa	193,200	100	0	193,300
Del Norte	172,300	15,900	0	188,200
El Dorado	404,900	66,300	0	471,200
Fresno	774,800	197,000	0	971,800
Glenn	290,100	12,300	0	302,400
Humboldt	1,542,100	126,400	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	592,100	372,000	0	964,100
Los Angeles	0	0	0	0
Madera	368,100	44,400	0	412,500
Marin	0	0	0	0
Mariposa	426,900	88,900	0	515,800
Mendocino	1,838,400	156,800	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	360,400	63,100	0	423,500
Nevada	299,400	37,800	7,900	345,100
Orange	0	0	3,000	3,000
Placer	275,100	61,700	1,600	338,400
Plumas	96,600	21,700	0	118,300
Riverside	555,400	170,700	12,100	738,200
Sacramento	113,500	100	0	113,600
San Benito	728,800	82,800	0	811,600
San Bernardino	311,000	181,900	18,400	511,300
San Diego	1,087,900	317,600	0	1,405,500
San Francisco	0	0	0	0
San Joaquin	150,100	300	0	150,400
San Luis Obispo	1,405,900	47,700	0	1,453,600
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 (2020) *

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	259,200	85,700	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	184,200	6,800	0	191,000
TOTAL	23,696,900	3,691,200	45,800	27,433,900

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

*Acres rounded to nearest hundred

Source: DirectProtectionAreas20_2, SRA20_1

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

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.	DPA	Total	Type		Dest.	Dam.	Fire	Civil
NEU-11799	PLACER	AMORUSO	06/01/20	06/01/20	CAL FIRE	670	G	EQUIPMENT USE				
LNU-8419	SOLANO	QUAIL	06/06/20	06/13/20	CAL FIRE	1,837	T	FIREARMS	5	12		
SLU-7149	SAN LUIS OBISPO	SODA	06/10/20	06/10/20	CAL FIRE	1,680	G	VEHICLE				
VNC-45530	VENTURA	ELIZABETH	06/10/20	06/12/20	CC	300	B	UNDETERMINED				
VNC-45754	VENTURA	LIME	06/10/20	06/16/20	CC	803	B, G	UNDETERMINED				
AEU-16543	SACRAMENTO	GRANT	06/12/20	06/19/20	CAL FIRE	5,042	G	EQUIPMENT USE		1		
SBC-12322	SANTA BARBARA	DRUM	06/14/20	06/17/20	CC	696	B, G	ELECTRICAL POWER				
FKU-8094	FRESNO	EAGLE	06/15/20	06/13/20	CAL FIRE	300	G	UNDETERMINED				
SLU-7409	SAN LUIS OBISPO	AVILA	06/15/20	06/20/20	CAL FIRE	445	B, G	UNDER INVESTIGATION		1		
BEU-2847	SAN BENITO	BITTER	06/16/20	06/20/20	CAL FIRE	813	B, G	VEHICLE				
TCU-6494	CALAVERAS	WALKER	06/16/20	06/21/20	CAL FIRE	1,455	B, G	EQUIPMENT USE	2	2		
BEU-2986	MONTEREY	RICO	06/22/20	06/23/20	CAL FIRE	348	G	ELECTRICAL POWER				
TUU-298	TULARE	GRADE	06/22/20	06/25/20	CAL FIRE	1,050	G	UNDER INVESTIGATION				
MMU-13431	MERCED	PASS	06/28/20	06/30/20	CAL FIRE	2,192	B, G	ELECTRICAL POWER				
KRN-27271	KERN	BENA	07/01/20	07/05/20	CC	4,000	B, G	EQUIPMENT USE				
MMU-13801	MADERA	BONADELLE	07/02/20	07/03/20	CAL FIRE	500	G	EQUIPMENT USE				
SCU-4669	SANTA CLARA	PARK	07/04/20	07/08/20	CAL FIRE	353	B, G	PLAYING WITH FIRE				
SLU-8435	SAN LUIS OBISPO	LAKE	07/04/20	07/05/20	CAL FIRE	583	G	VEHICLE	1			
LAC-197926	LOS ANGELES	SOLEDAD	07/05/20	07/06/20	CC	1,525	B, G	MISCELLANEOUS				
SCU-4686	SANTA CLARA	CREWS	07/05/20	07/20/20	CAL FIRE	5,513	B, G	ELECTRICAL POWER	4			
FKU-10219	FRESNO	MINERAL	07/13/20	07/26/20	CAL FIRE	29,667	B, G	STRUCTURE	7			
BEU-3441	SAN BENITO	COYOTE	07/15/20	07/18/20	CAL FIRE	1,485	B, G	UNDER INVESTIGATION	1			
LMU-3874	LASSEN	HOG	07/18/20	08/28/20	CAL FIRE	9,564	T	UNDER INVESTIGATION	2			
SKU-5356	SISKIYOU	BADGER	07/18/20	07/28/20	CAL FIRE	557	B, G, T	VEHICLE				
SHU-7049	SHASTA	PLATINA	07/19/20	07/27/20	CAL FIRE	333	B, G	DEBRIS BURNING				

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
LMU-3917	LASSEN	GOLD	07/20/20	09/29/20	CAL FIRE	22,614	B, T	UNDETERMINED	13	5		
FKU-10922	FRESNO	WILD	07/25/20	07/25/20	CAL FIRE	1,040	G	ARSON				
LAC-222638	LOS ANGELES	RIDGE	07/27/20	07/27/20	CC	321	B, G, T	UNDETERMINED				
MMU-16043	MERCED	COTTONWOOD	07/27/20	07/29/20	CAL FIRE	788	G	VEHICLE				
SLU-9669	SAN LUIS OBISPO	BRANCH	07/28/20	08/03/20	CAL FIRE	3,222	G	VEHICLE	8			
AEU-22430	SACRAMENTO	CLAY	07/29/20	07/29/20	CAL FIRE	741	G	SMOKING				
FKU-11181	FRESNO	LINCOLN	07/29/20	07/29/20	CAL FIRE	640	G	ARSON				
RRU-96640*	RIVERSIDE	APPLE	07/31/20	11/18/20	CAL FIRE	33,424	B, G	VEHICLE	13	6		
SLU-9866	SAN LUIS OBISPO	POND	08/01/20	08/09/20	CAL FIRE	2,005	B, G	STRUCTURE	4	1		
LNU-12277	COLUSA	SITES	08/02/20	08/06/20	CAL FIRE	560	B, T	UNDER INVESTIGATION	1	1		
SLU-10018	SAN LUIS OBISPO	PASS	08/04/20	08/05/20	CAL FIRE	322	G	VEHICLE				
AEU-24350	SACRAMENTO	MEISS	08/13/20	08/15/20	CAL FIRE	512	G	FIREARMS				
FKU-12279	FRESNO	HILLS	08/15/20	09/27/20	CAL FIRE	2,121	B, G	LIGHTNING			1	
SLU-10533	SAN LUIS OBISPO	WHALE	08/15/20	08/18/20	CAL FIRE	320	G	LIGHTNING				
BEU-4024	MONTEREY	RIVER	08/16/20	09/04/20	CAL FIRE	48,088	B, G	LIGHTNING	30	13		
CZU-5205*	SAN MATEO, SANTA CRUZ	CZU AUGUST LIGHTNING COMPLEX	08/16/20	09/22/20	CAL FIRE	86,509	B, T	LIGHTNING	1,490	140		1
SCU-5740*	CONTRA COSTA, SANTA CLARA, ALAMEDA, SAN JOAQUIN, STANISLAUS	SCU LIGHTNING COMPLEX	08/16/20	09/15/20	CAL FIRE	396,625	B, G	LIGHTNING	225	26		
BTU-9979*	BUTTE, TEHAMA, GLENN	BUTTE TEHAMA GLENN COMPLEX	08/17/20	09/16/20	CAL FIRE	19,609	T	LIGHTNING				
LNU-13407*	NAPA, LAKE, SONOMA, SOLANO	LNU LIGHTNING COMPLEX	08/17/20	09/22/20	CAL FIRE	363,220	B, G, T	LIGHTNING	1,491	232		5
MEU-10843*	TRINITY, TEHAMA, GLENN, LAKE, MENDOCINO	AUGUST COMPLEX WEST ZONE	08/17/20	10/15/20	CAL FIRE	143,181	B, G, T	LIGHTNING	55	6		
NEU-19231	NEVADA	JONES	08/17/20	09/06/20	CAL FIRE	705	B, T	LIGHTNING	18	3		
VNC-30441 LAC-246170	VENTURA, LOS ANGELES	HOLSER	08/17/20	08/22/20	CC	2,189	B, G	EQUIPMENT USE				
BEU-4081	MONTEREY	CARMEL	08/18/20	09/06/20	CAL FIRE	6,901	B, G	VEHICLE	73	7		

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
MEU-9786	MENDOCINO	CREEK	08/18/20	08/26/20	CAL FIRE	820	B, G	VEHICLE	3			
TCU-9353	CALAVERAS	SALT	08/18/20	08/24/20	CAL FIRE	1,783	B, G	EQUIPMENT USE				
TCU-9457	TUOLUMNE	MOC	08/20/20	08/31/20	CAL FIRE	2,857	B, G	EQUIPMENT USE	2	1		
MMU-19014	MADERA	HENSLEY #2	08/30/20	08/30/20	CAL FIRE	400	G	ARSON				
BDU-12925	SAN BERNARDINO	EL DORADO	09/05/20	11/16/20	CAL FIRE	22,744	B, G, T	PYROTECHNICS	14	2	1	
MEU-10700	MENDOCINO	OAK	09/07/20	09/25/20	CAL FIRE	1,100	G, T	STRUCTURE	56	1		
NEU-21423	YUBA	WILLOW	09/09/20	09/09/20	CAL FIRE	1,311	B, G, T	ARSON	11	5		
RRU-119353	RIVERSIDE	SNOW	09/17/20	09/24/20	CAL FIRE	6,254	B, G, T	VEHICLE				
LNU-15947*	NAPA, SONOMA	GLASS	09/27/20	10/20/20	CAL FIRE	67,484	B, G, T	UNDETERMINED	1,528	282		
SHU-9978*	SHASTA	ZOGG	09/27/20	10/14/20	CAL FIRE	56,338	B, G	ELECTRICAL POWER	204	27		4
RRU-124873	RIVERSIDE	CANDY	09/29/20	09/30/20	CAL FIRE	454	G	ARSON				
ORC-121364	ORANGE	SILVERADO	10/26/20	11/07/20	CC	12,466	B, G	UNDER INVESTIGATION	5	11		
ORC-121612	ORANGE	BLUE RIDGE	10/26/20	11/07/20	CC	13,694	B, G	UNDETERMINED	1	12		
ORC-136890	ORANGE	BOND	12/02/20	12/11/20	CC	6,686	B, G	STRUCTURE	31	21		
RRU-160421	RIVERSIDE	SANDERSON	12/13/20	12/13/20	CAL FIRE	1,954	G	CAMPFIRE				
SUBTOTAL						1,403,713			5,298	818	2	10

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.

*Some of the complex incidents in this list are comprised of more than one CALFIRS report to account for multiple ignitions, jurisdictions, or counties. These reports combined amount to the total acres and other loss figures of the incident.

Table 6. 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
KCF	KINGS	INTERSTATE 5	05/03/20	05/03/20	LOCAL	2,060	G	UNDETERMINED				
BOB-6492	SAN LUIS OBISPO	RANGE	05/27/20	05/28/20	MIL	5,000	G	UNDETERMINED				
CNP-1216	SANTA BARBARA	SCORPION	05/31/20	06/05/20	NPS	1,395	B, G	UNDETERMINED				
MCP-1474	SAN DIEGO	INDIA	06/09/20	06/16/20	MIL	1,100	B, G	UNDETERMINED				
SNF-593	FRESNO	HOG	06/14/20	06/15/20	USFS	533	B, G	UNDETERMINED				
MNP-9202	SAN BERNARDINO	IVANPAH	06/22/20	06/26/20	NPS	1,088	B, G	UNDETERMINED				
NOD-3218	LASSEN	R-2	06/23/20	06/25/20	BLM	563	B, G	UNDETERMINED				
ANF-2440	LOS ANGELES	ROWHER	07/01/20	07/09/20	USFS	616	B, G	PLAYING WITH FIRE				
BEA	YUBA	VALLEY	07/15/20	07/15/20	MIL	500	G	UNDETERMINED				
MDF-487	SISKIYOU, MODOC	JULY COMPLEX	07/22/20	08/22/20	USFS	83,261	B, G, T	LIGHTNING	15			
YNP-54	MARIPOSA	BLUEJAY	07/24/20	11/19/20	NPS	6,922	T	LIGHTNING				
PNF-976	LASSEN	ADAMS	07/26/20	07/31/20	USFS	918	B, G, T	LIGHTNING				
SRF-656	HUMBOLDT	RED SALMON COMPLEX	07/28/20	11/16/20	USFS	144,698	B, G, T	LIGHTNING				
LNF-4290	TEHAMA	STUMP	08/01/20	08/13/20	USFS	684	T	LIGHTNING				
BEA	YUBA	BEALE	08/02/20	08/03/20	MIL	600	G	UNDETERMINED				
CCD-30547	LASSEN, WASHOE (NV)	NORTH	08/02/20	08/08/20	BLM	6,882	B, G	UNDETERMINED		1		
CND-2309	KERN	STAGECOACH	08/03/20	08/14/20	BLM	7,760	B, T	EQUIPMENT USE	31	4	1	
SNF-1160	FRESNO	TRIMMER	08/03/20	09/01/20	USFS	594	B, T	UNDETERMINED				
YNP-75	TUOLUMNE	WOLF	08/11/20	11/19/20	NPS	2,057	T	LIGHTNING				
ANF-3273	LOS ANGELES	LAKE	08/12/20	09/30/20	USFS	31,089	B, G, T	UNDETERMINED	34	6		
ANF-3289	LOS ANGELES	RANCH 2	08/13/20	09/03/20	USFS	4,237	B, G	ARSON				
TNF-1600	SIERRA	LOYALTON	08/14/20	08/30/20	USFS	47,029	G, T	LIGHTNING	35			

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
MNP-12356	SAN BERNARDINO	DOME	08/15/20	08/22/20	NPS	43,273	B, G	LIGHTNING	6			
INF-2140	MONO	BEACH	08/16/20	08/28/20	USFS	3,780	B, T	LIGHTNING				
KNP-80	TULARE	RATTLESNAKE	08/16/20	12/31/20	NPS	8,419	B, T	LIGHTNING				
MNF-753	TRINITY, TEHAMA, GLENN, LAKE, MENDOCINO	AUGUST COMPLEX	08/17/20	11/15/20	USFS	889,467	B, T	LIGHTNING	34	4	1	
NOD-4682	LASSEN	R-5	08/17/20	08/19/20	BLM	471	B, G	UNDETERMINED				
PNF-1299	PLUMAS	SHEEP	08/17/20	09/09/20	USFS	29,570	B, G, T	LIGHTNING	26	2		
PNF-1308*	PLUMAS, BUTTE	NORTH COMPLEX	08/17/20	11/30/20	USFS	318,935	B, G, T	LIGHTNING	2,352	119		16
LPF-2428	MONTEREY	DOLAN	08/18/20	12/31/20	USFS	124,924	B, G, T	UNDETERMINED	19	4		
NOD-4727	LASSEN	W-5 COLD SPRINGS	08/18/20	09/13/20	BLM	84,817	B, T	LIGHTNING	1			
RNP-12009	MARIN	WOODWARD	08/18/20	10/01/20	NPS	4,929	B, G, T	LIGHTNING				
SQF-2622	TULARE	SQF COMPLEX	08/19/20	01/07/21	USFS	175,019	G, T	LIGHTNING	232	12		
KNP-91	TULARE	MORaine	08/21/20	12/31/20	NPS	1,316	B, T	LIGHTNING				
HTF-30684	MONO	SLINK	08/29/20	10/15/20	USFS	26,759	B, G, T	LIGHTNING	2			
SHF-1376	TRINITY	HOB0	09/01/20	09/10/20	USFS	413	B, G, T	UNDETERMINED				
SNF-1392*	FRESNO, MADERA	CREEK	09/04/20	12/31/20	USFS	379,895	T	UNDETERMINED	858	71		
CNF-2833	SAN DIEGO	VALLEY	09/05/20	09/24/20	USFS	16,390	B, G	UNDETERMINED	64	11		
ANF-3687	LOS ANGELES	BOBCAT	09/06/20	11/30/20	USFS	115,997	B, T	UNDETERMINED	169	47		
ENF-27219	EL DORADO	FORK	09/08/20	11/08/20	USFS	1,673	T	UNDETERMINED				
KNF-7035	SISKIYOU	SLATER	09/08/20	11/15/20	USFS	157,270	B, T	UNDETERMINED	353	24		2
SNF-1402	FRESNO	BULLFROG	09/08/20	11/15/20	USFS	1,185	B, G, T	UNDETERMINED				
KNF-7084	SISKIYOU	DEVIL	09/09/20	11/15/50	USFS	8,857	T	UNDETERMINED				
KNF-7241	SISKIYOU	FOX	09/14/20	09/30/20	USFS	2,188	B, T	HUMAN				

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

Incident#	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
LPF3161	MONTEREY	COLEMAN	10/18/20	11/15/20	USFS	574	B, G	UNDETERMINED				
NOD-6431	LASSEN	LAURA 2	11/17/20	11/23/20	BLM	2,800	B, G	UNDETERMINED	42	7		
OVD-30860	MONO	MOUNTAIN VIEW	11/17/20	11/30/20	BLM	20,385	B, G	UNDETERMINED	97			1
COR-12597	RIVERSIDE	AIRPORT	12/01/20	12/17/20	LOCAL	1,087	B, G	UNDETERMINED				
MVU-20846	SAN DIEGO	CREEK 5	12/23/20	12/28/20	MIL	4,276	B, G	UNDETERMINED				
SUBTOTAL						2,774,255			4,370	312	2	19
STATE, CONTRACT COUNTIES, AND OTHER AGENCIES DPA TOTAL						4,117,968			9,668	1,130	4	29

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

*Some of the complex incidents in this list are comprised of more than one CALFIRS report to account for multiple ignitions, jurisdictions, or counties. These reports combined amount to the total acres and other loss figures of the incident.

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	146	4	0	5	10	25	4	21	0	0	0	76	1
Los Angeles	140	11	8	9	4	21	1	31	12	0	7	35	1
Marin	3	0	0	0	0	0	0	3	0	0	0	0	0
Orange	45	0	1	4	2	5	1	15	0	0	4	11	2
Santa Barbara	73	3	0	5	3	4	0	57	0	0	1	0	0
Ventura	59	0	0	0	0	3	2	38	0	0	0	15	1
TOTAL	466	18	9	23	19	58	8	165	12	0	12	137	5

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	13,617	12	0	36	34	12,043	25	481	0	0	0	895	91
Los Angeles	3,781	614	11	134	3	411	1	1,657	195	0	5	749	1
Marin	0	0	0	0	0	0	0	0	0	0	0	0	0
Orange	32,894	0	0	1	10	9	0	6,686	0	0	8	26,173	7
Santa Barbara	1,151	21	0	6	701	22	0	400	0	0	1	0	0
Ventura	3,319	0	0	0	0	1,965	7	188	0	0	0	1,159	0
TOTAL	54,762	647	11	177	748	14,450	33	9,412	195	0	14	28,976	99

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	146	53	63	24	4	0	1	1
Los Angeles	140	41	84	7	5	2	1	0
Marin	3	3	0	0	0	0	0	0
Orange	45	33	7	2	0	0	0	3
Santa Barbara	73	2	62	7	1	1	0	0
Ventura	59	40	13	2	1	2	1	0
TOTAL	466	172	229	42	11	5	3	4

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	302	19	10	102	24	31	3	26	5	0	9	42	31
Butte	157	15	4	28	6	23	29	12	2	1	2	21	14
Humboldt-Del Norte	63	9	5	3	8	5	7	7	0	0	0	9	10
Lassen-Modoc	104	15	15	18	7	9	2	5	1	0	2	18	12
Mendocino	109	5	6	14	1	8	56	3	1	0	0	12	3
Nevada-Yuba-Placer	318	31	15	39	47	37	29	29	6	0	1	38	46
San Mateo-Santa Cruz	137	22	4	35	7	10	14	15	0	0	2	13	15
Santa Clara	304	12	8	89	33	33	12	34	6	2	1	52	22
Shasta-Trinity	196	28	3	4	24	17	19	15	6	0	3	23	54
Siskiyou	217	40	9	56	19	20	11	11	3	0	10	13	25
Sonoma-Lake-Napa	101	0	3	9	10	7	33	4	0	1	1	23	10
Tehama-Glenn	112	6	0	23	11	22	20	10	3	0	0	9	8
TOTAL	2,120	202	82	420	197	222	235	171	33	4	31	273	250
SOUTHERN REGION													
Fresno-Kings	117	11	2	8	8	5	2	18	4	1	2	42	14
Madera-Mariposa	125	5	1	6	26	20	2	11	4	1	0	27	22
Riverside	89	13	2	8	21	13	2	5	2	0	0	17	6
San Benito-Monterey	184	20	2	53	22	15	3	15	4	0	2	15	33
San Bernardino	180	11	2	19	8	28	1	20	7	0	0	57	27
San Diego	230	25	5	7	12	25	1	41	17	0	10	61	26
San Luis Obispo	145	2	8	7	19	18	7	16	5	0	1	31	31
Tulare	248	20	5	49	19	26	10	26	2	0	1	64	26
Tuolumne-Calaveras	63	11	1	2	3	9	1	3	2	0	0	17	14
TOTAL	1,381	118	28	159	138	159	29	155	47	2	16	331	199
STATE TOTAL	3,501	320	110	579	335	381	264	326	80	6	47	604	449

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	61	8	0	1	10	5	4	6	1	0	1	7	18
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	73	8	1	24	8	7	0	7	0	0	2	7	9
Butte	153	15	4	28	6	23	25	12	2	1	2	21	14
Calaveras	119	7	2	24	10	14	5	18	1	0	0	23	15
Colusa	12	0	1	2	0	0	2	2	0	0	0	2	3
Contra Costa	52	9	2	0	10	7	5	3	0	0	0	6	10
Del Norte	13	5	4	3	0	0	0	0	0	0	0	1	0
El Dorado	197	9	9	76	13	17	1	16	5	0	6	28	17
Fresno	76	12	2	8	18	13	1	5	2	0	0	10	5
Glenn	16	0	0	1	0	2	11	1	0	0	0	0	1
Humboldt	91	10	11	15	7	9	2	5	1	0	2	17	12
Imperial	1	0	0	0	0	0	0	0	0	0	0	1	0
Inyo	17	2	0	2	2	0	0	1	0	0	0	8	2
Kings	13	1	0	0	3	0	1	0	0	0	0	7	1
Lake	80	10	2	8	8	9	11	6	3	0	1	11	11
Lassen	76	0	3	5	0	6	49	2	1	0	0	8	2
Madera	78	10	2	22	11	6	0	9	2	0	0	6	10
Mariposa	73	6	0	31	9	7	2	4	2	0	2	4	6
Mendocino	137	22	4	35	7	10	14	15	0	0	2	13	15
Merced	33	4	0	0	2	2	1	2	0	0	0	5	17
Modoc	26	5	0	7	1	1	7	1	0	0	0	3	1
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	98	5	1	6	20	18	2	6	2	1	0	21	16
Napa	61	7	2	9	13	9	9	2	1	0	0	1	8
Nevada	115	2	2	49	15	8	8	10	2	0	0	13	6
Placer	115	7	2	27	12	13	1	13	3	2	1	26	8

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

COUNTY	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Plumas	9	0	3	2	0	1	2	0	0	0	0	1	0
Riverside	230	25	5	7	12	25	1	41	17	0	10	61	26
Sacramento	25	0	0	1	3	6	2	3	0	0	1	5	4
San Benito	27	0	0	0	6	2	0	5	2	0	0	6	6
San Bernardino	100	9	2	6	6	5	2	17	4	1	2	34	12
San Diego	179	11	2	19	8	28	1	20	7	0	0	56	27
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	33	4	1	2	0	5	7	0	0	0	1	8	5
San Luis Obispo	145	2	8	7	19	18	7	16	5	0	1	31	31
San Mateo	18	2	0	0	3	2	2	1	0	0	0	3	5
Santa Clara	59	8	1	2	4	4	4	6	5	0	1	7	17
Santa Cruz	45	7	5	3	5	3	5	6	0	0	0	6	5
Shasta	181	29	8	47	16	18	6	11	2	0	8	13	23
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	101	0	3	9	10	7	33	4	0	1	1	23	10
Solano	21	3	0	3	3	3	1	1	0	0	0	2	5
Sonoma	129	11	10	13	22	14	5	13	2	0	0	22	17
Stanislaus	33	4	0	1	1	2	2	2	0	0	0	14	7
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	98	6	0	22	11	20	11	9	3	0	0	9	7
Trinity	36	11	1	9	3	2	5	0	1	0	2	0	2
Tulare	63	11	1	2	3	9	1	3	2	0	0	17	14
Tuolumne	94	10	2	24	8	7	2	6	1	0	1	24	9
Yolo	15	0	0	4	1	2	1	5	0	0	0	0	2
Yuba	74	3	4	13	6	12	3	11	1	0	0	13	8
STATE TOTAL	3,501	320	110	579	335	381	264	326	80	6	47	604	449

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	320	9%	24	44,609	3%
HOT START	120		8	1,049	
IGNITABLE LIQUID	2		1	21	
INCENDIARY DEVICE	26		0	24	
OTHER	28		2	228	
UNDETERMINED	144		13	43,287	
CAMPFIRE	110	3%	3	421	0%
NO PERMIT	43		1	228	
OTHER	18		1	201	
PROPER CLEARANCE	7		0	1	
TOOLS PRESENT	1		0	1	
UNDETERMINED	17		0	25	
PERMIT	3		0	0	
OTHER	1		0	0	
PROPER CLEARANCE	1		0	0	
UNDETERMINED	1		0	0	
UNDETERMINED	64		2	193	
DEBRIS BURNING	579	17%	21	1,471	0%
COMMERCIAL USE	37		1	61	
NO PERMIT/PROPER CLEARANCES	14		0	14	
NO PERMIT/TOOLS PRESENT	4		1	18	
PERMIT/PROPER CLEARANCES	7		0	7	
PERMIT/TOOLS PRESENT	4		0	16	
UNDETERMINED	8		0	6	
OTHER	40		3	321	
RESIDENTIAL USE	460		15	1,011	
NO PERMIT/PROPER CLEARANCES	157		5	277	
NO PERMIT/TOOLS PRESENT	65		1	58	
PERMIT/PROPER CLEARANCES	68		2	98	
PERMIT/TOOLS PRESENT	90		2	100	
UNDETERMINED	80		5	478	
UNDETERMINED	42		2	78	
ELECTRICAL POWER	335	10%	31	59,334	4%
ANIMALS	27		7	437	
HARDWARE	52		2	71	
LINE SLAP	33		2	2,235	
LINES DOWN	107		11	909	
OTHER	47		4	214	
UNDETERMINED	26		0	55	
VEGETATION CONTACT	43		5	55,413	

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	381	11%	38	12,968	1%
COMMERCIAL USE	88		10	5,385	
MOBILE EQUIPMENT/CHAFF	2		0	2	
MOBILE EQUIPMENT/HOT EXHAUST	4		1	20	
MOBILE EQUIPMENT/MECHANICAL	10		1	45	
MOBILE EQUIPMENT/ROCK STRIKE	25		3	140	
OTHER	7		1	21	
PORTABLE EQUIPMENT/CHAFF	1		0	0	
PORTABLE EQUIPMENT/HOT EXHAUST	4		0	1	
PORTABLE EQUIPMENT/MECHANICAL	1		0	1	
PORTABLE EQUIPMENT/ROCK STRIKE	8		1	13	
PORTABLE EQUIPMENT/WELDING/GRINDING	13		3	5,127	
UNDETERMINED	13		0	15	
NON-COMMERCIAL USE	242		25	7,439	
MOBILE EQUIPMENT/CHAFF	10		1	121	
MOBILE EQUIPMENT/HOT EXHAUST	10		1	40	
MOBILE EQUIPMENT/MECHANICAL	20		2	60	
MOBILE EQUIPMENT/ROCK STRIKE	70		7	634	
OTHER	16		2	45	
PORTABLE EQUIPMENT/CHAFF	2		0	5	
PORTABLE EQUIPMENT/HOT EXHAUST	13		1	35	
PORTABLE EQUIPMENT/MECHANICAL	17		1	31	
PORTABLE EQUIPMENT/ROCK STRIKE	17		1	45	
PORTABLE EQUIPMENT/WELDING/GRINDING	49		5	3,345	
UNDETERMINED	18		4	3,078	
OTHER	22		2	115	
UNDETERMINED	29		1	27	
LIGHTNING	264	8%	65	1,159,009	79%
MISCELLANEOUS	326	9%	32	39,523	3%
EXPLOSIVE DEVICE	1		1	512	
EXPOSURE (STRUCTURE)	3		1	1,710	
FIREWORKS	56		5	182	
DANGEROUS	31		4	138	
SAFE AND SANE	2		0	0	
UNDETERMINED	23		1	44	
GLASS REFRACTION	2		0	1	
OTHER	200		14	34,616	

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	31		10	2,427	
AMMUNITION/COPPER JACKET	5		1	128	
AMMUNITION/LEAD	2		1	109	
AMMUNITION/STEEL CORE	1		0	2	
OTHER	1		0	2	
TARGET/EXPLODING	2		0	2	
TARGET/METAL	8		1	39	
TARGET/OTHER	2		1	15	
TARGET/ROCK	3		2	1,859	
UNDETERMINED	7		4	271	
SPONTANEOUS COMBUSTION	33		1	75	
PLAYING WITH FIRE	80	2%	3	111	0%
10-13 YEARS OLD	7		0	2	
14+ YEARS OLD	15		1	27	
5-9 YEARS OLD	11		0	5	
UNDETERMINED	47		2	77	
RAILROAD	6	0%	0	2	0%
MECHANICAL	2		0	1	
UNDETERMINED	4		0	1	
SMOKING	47	1%	2	818	0%
OTHER	4		0	1	
SMOKING MATERIAL	30		1	758	
SMOKING PARAPHERNALIA	4		0	1	
UNDETERMINED	9		1	58	
UNDETERMINED	604	17%	52	112,949	8%
VEHICLE	449	13%	51	27,668	2%
CHAFF	10		0	21	
EXHAUST	97		10	9,693	
EXPOSURE (VEHICLE)	3		2	802	
MECHANICAL	81		11	6,415	
OTHER	51		6	1,582	
TRAFFIC COLLISION	46		5	484	
UNDETERMINED	161		17	8,671	
TOTAL WILDLAND FIRE INCIDENTS	3,501	100%	322	1,458,881	100%

Table 11. Number of Fires by Size, by Unit

		A	B	C	D	E	F	G
	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
NORTHERN REGION								
Amador-El Dorado	302	177	112	10	0	2	0	1
Butte	157	53	81	12	6	2	0	3
Humboldt-Del Norte	63	38	21	1	1	0	0	2
Lassen-Modoc	104	62	39	2	1	0	0	0
Mendocino	109	38	59	10	0	0	0	2
Nevada-Yuba-Placer	318	126	157	17	4	1	4	9
San Mateo-Santa Cruz	137	49	78	5	2	1	1	1
Santa Clara	304	138	156	7	1	1	1	0
Shasta-Trinity	196	44	111	27	6	2	2	4
Siskiyou	217	77	126	8	3	1	0	2
Sonoma-Lake-Napa	101	60	35	5	0	1	0	0
Tehama-Glenn	112	30	64	10	3	1	1	3
TOTAL	2,120	892	1,039	114	27	12	9	27
SOUTHERN REGION								
Fresno-Kings	117	55	54	4	2	0	0	2
Madera-Mariposa	125	44	62	11	3	2	1	2
Riverside	89	20	56	10	0	0	1	2
San Benito-Monterey	184	59	102	11	7	2	2	1
San Bernardino	180	82	92	5	1	0	0	0
San Diego	230	64	144	17	2	1	0	2
San Luis Obispo	145	51	75	8	4	4	3	0
Tulare	248	91	141	13	0	0	3	0
Tuolumne-Calaveras	63	17	39	3	2	0	1	1
TOTAL	1,381	483	765	82	21	9	11	10
STATE TOTAL	3,501	1,375	1,804	196	48	21	20	37

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	61	8	38	8	4	1	1	1
Alpine	0	0	0	0	0	0	0	0
Amador	73	47	25	1	0	0	0	0
Butte	153	53	80	11	5	2	0	2
Calaveras	119	41	69	7	0	0	2	0
Colusa	12	5	2	2	1	1	1	0
Contra Costa	52	6	33	11	0	1	1	0
Del Norte	13	10	3	0	0	0	0	0
El Dorado	197	119	73	5	0	0	0	0
Fresno	76	18	47	8	0	0	1	2
Glenn	16	2	7	3	1	1	0	2
Humboldt	91	52	36	2	1	0	0	0
Imperial	1	1	0	0	0	0	0	0
Inyo	17	10	7	0	0	0	0	0
Kings	13	2	9	2	0	0	0	0
Lake	80	39	35	4	0	0	1	1
Lassen	76	30	40	4	0	0	0	2
Madera	78	32	37	3	4	1	0	1
Mariposa	73	22	45	4	2	0	0	0
Mendocino	137	49	78	5	2	1	1	1
Merced	33	5	20	4	1	1	2	0
Modoc	26	5	15	6	0	0	0	0
Mono	0	0	0	0	0	0	0	0
Monterey	98	38	46	8	3	1	0	2
Napa	61	20	34	3	0	0	0	4
Nevada	115	50	64	0	0	1	0	0
Placer	115	62	50	3	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	3	4	0	1	0	0	1
Riverside	230	64	144	17	2	1	0	2
Sacramento	25	6	13	3	0	2	0	1
San Benito	27	6	16	3	0	1	1	0
San Bernardino	100	45	47	4	2	0	0	2
San Diego	179	81	92	5	1	0	0	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	33	18	8	5	1	0	0	1
San Luis Obispo	145	51	75	8	4	4	3	0
San Mateo	18	10	7	0	0	0	0	1
Santa Clara	59	24	30	4	0	0	0	1
Santa Cruz	45	28	14	1	1	0	0	1
Shasta	181	62	108	7	2	1	0	1
Sierra	0	0	0	0	0	0	0	0
Siskiyou	101	60	35	5	0	1	0	0
Solano	21	3	13	2	1	0	1	1
Sonoma	129	56	65	3	2	0	1	2
Stanislaus	33	5	20	6	1	0	0	1
Sutter	0	0	0	0	0	0	0	0
Tehama	98	28	58	8	2	0	1	1
Trinity	36	15	18	1	1	0	0	1
Tulare	63	17	39	3	2	0	1	1
Tuolumne	94	38	55	0	0	0	1	0
Yolo	15	3	8	3	0	0	0	1
Yuba	74	26	42	4	1	0	1	0
STATE TOTAL	3,501	1,375	1,804	196	48	21	20	37

Contract County statistics can be found in Table 7.

Table 13. Number of Acres Burned 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	6,788	3	1	136	99	5,105	8	582	1	0	790	35	28
Butte	207,320	25	4	23	8	50	206,925	3	2	1	0	208	71
Humboldt-Del Norte	84,994	28	6	1	3	0	84,943	2	0	0	0	6	5
Lassen-Modoc	188	7	8	33	4	116	2	5	1	0	1	6	5
Mendocino	13,860	5	3	97	5	43	84	2	0	0	0	13,594	27
Nevada-Yuba-Placer	379,767	41,284	4	51	217	218	269,749	1,881	6	0	0	65,885	472
San Mateo-Santa Cruz	32,201	16	171	70	3	167	29,932	1,118	0	0	2	8	714
Santa Clara	2,469	1,414	2	64	24	68	713	62	3	1	1	97	20
Shasta-Trinity	394,496	307	2	3	419	68	392,896	226	14	0	1	23	537
Siskiyou	100,006	293	3	399	53,902	32	45,002	18	11	0	6	299	41
Sonoma-Lake-Napa	382	0	0	21	9	6	20	1	0	0	1	112	212
Tehama-Glenn	70,769	5	0	342	1,377	107	68,694	38	4	0	0	174	28
TOTAL	1,293,240	43,387	204	1,240	56,070	5,980	1,098,968	3,938	42	2	802	80,447	2,160
SOUTHERN REGION													
Fresno-Kings	7,715	13	1	12	15	4	0	3,505	2	0	2	28	4,133
Madera-Mariposa	55,140	114	195	1	622	326	44,530	8	8	0	0	1,603	7,733
Riverside	54,556	37	0	7	109	125	2,150	29,671	4	0	0	22,451	2
San Benito-Monterey	14,457	727	0	103	2,363	108	3,983	198	4	0	7	5,912	1,052
San Bernardino	386	7	0	6	3	14	0	8	3	0	0	322	23
San Diego	7,658	274	8	2	14	51	4	169	35	0	6	292	6,803
San Luis Obispo	8,576	1	10	53	74	186	407	1,783	0	0	0	538	5,524
Tulare	6,692	28	2	47	62	6,166	6	16	1	0	1	174	189
Tuolumne-Calaveras	10,461	21	1	0	2	6	8,961	227	12	0	0	1,182	49
TOTAL	165,641	1,222	217	231	3,264	6,986	60,041	35,585	69	0	16	32,502	25,508
STATE TOTAL	1,458,881	44,609	421	1,471	59,334	12,966	1,159,009	39,523	111	2	818	112,949	27,668

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	25,141	14	0	1	364	16	24,271	140	2	0	1	8	324
Alpine	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	87	1	0	13	9	3	0	3	0	0	47	2	9
Butte	173,004	25	4	23	8	50	172,609	3	2	1	0	208	71
Calaveras	3,546	20	1	28	49	3,255	4	13	0	0	0	79	97
Colusa	878	0	0	19	0	0	134	22	0	0	0	564	139
Contra Costa	3,490	48	2	0	42	42	3,277	38	0	0	0	10	31
Del Norte	4	1	2	1	0	0	0	0	0	0	0	0	0
El Dorado	183	2	1	27	21	47	0	45	1	0	2	19	18
Fresno	54,468	36	0	7	65	125	2,121	29,671	4	0	0	22,438	1
Glenn	34,428	0	0	12	0	7	34,393	8	0	0	0	0	8
Humboldt	183	6	6	31	4	116	2	5	1	0	1	6	5
Imperial	0	0	0	0	0	0	0	0	0	0	0	0	0
Inyo	7	2	0	0	0	0	0	1	0	0	0	4	0
Kings	88	0	0	0	44	0	29	0	0	0	0	13	2
Lake	18,595	8	0	2	4	10	18,480	2	3	0	0	39	47
Lassen	13,679	0	2	2	0	41	32	2	0	0	0	13,591	9
Madera	6,914	615	0	46	16	12	0	177	2	0	0	5,906	140
Mariposa	542	8	0	58	155	91	192	6	2	0	7	2	21
Mendocino	32,201	16	171	70	3	167	29,932	1,118	0	0	2	8	714
Merced	7,001	104	0	0	2,192	5	3,791	15	0	0	0	4	890
Modoc	177	5	0	94	5	1	52	0	0	0	0	2	18
Mono	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey	52,762	114	195	2	571	323	44,530	2	1	0	0	115	6,909
Napa	213,211	41,268	0	5	27	28	132,466	5	1	0	0	39,343	68
Nevada	779	0	0	39	7	7	710	6	1	0	0	6	3
Placer	121	2	0	16	10	48	0	28	1	1	1	11	3

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

COUNTY	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Plumas	34,286	0	1	1	0	1	34,282	0	0	0	0	1	0
Riverside	7,658	274	8	2	14	51	4	169	35	0	6	292	6,803
Sacramento	6,426	0	0	6	69	5,053	8	534	0	0	741	14	1
San Benito	2,378	0	0	0	51	3	0	5	7	0	0	1,488	824
San Bernardino	7,708	11	1	12	15	4	0	3,504	2	0	2	24	4,133
San Diego	386	7	0	6	3	14	0	8	3	0	0	322	23
San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	24,598	33	0	91	0	47	24,353	0	0	0	0	2	72
San Luis Obispo	8,576	1	10	53	74	186	407	1,783	0	0	0	538	5,524
San Mateo	22,698	5	0	0	1	0	22,685	0	0	0	0	5	2
Santa Clara	165,309	10	0	0	13	9	165,203	48	12	0	0	3	11
Santa Cruz	62,296	23	7	1	2	0	62,259	1	0	0	0	1	2
Shasta	54,878	189	3	381	53,898	31	5	18	10	0	4	299	40
Sierra	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	382	0	0	21	9	6	20	1	0	0	1	112	212
Solano	22,648	2	0	2	9	6	20,574	1,837	0	0	0	121	97
Sonoma	82,478	7	4	12	171	169	56,270	8	2	0	0	25,818	17
Stanislaus	176,261	205	0	1	0	2	175,793	1	0	0	0	76	183
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama	36,374	5	0	330	1,377	99	34,335	30	4	0	0	174	20
Trinity	45,129	104	0	18	4	2	44,997	0	1	0	2	0	1
Tulare	10,461	21	1	0	2	6	8,961	227	12	0	0	1,182	49
Tuolumne	2,935	5	1	18	13	2,865	1	2	1	0	1	19	9
Yolo	41,956	0	0	10	5	4	41,825	8	0	0	0	0	104
Yuba	1,571	1,412	1	10	8	14	2	29	1	0	0	80	14
STATE TOTAL	1,458,881	44,609	421	1,471	59,334	12,966	1,159,009	39,523	111	2	818	112,949	27,668

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	6,788	41	6,677	16	54	0
Butte	207,320	47	336	206,935	2	0
Humboldt-Del Norte	84,994	6	29	84,959	0	0
Lassen-Modoc	188	0	141	45	2	0
Mendocino	13,860	25	7,108	6,658	69	0
Nevada-Yuba-Placer	379,767	370,700	3,542	5,516	9	0
San Mateo-Santa Cruz	32,201	4	1,559	30,637	1	0
Santa Clara	2,469	1,331	378	749	11	0
Shasta-Trinity	394,496	39	394,438	9	10	0
Siskiyou	100,006	45	54,897	45,030	34	0
Sonoma-Lake-Napa	382	249	47	59	27	0
Tehama-Glenn	70,769	34,692	2,715	33,359	3	0
TOTAL	1,293,240	407,179	471,867	413,972	222	0
SOUTHERN REGION						
Fresno-Kings	7,715	20	7,691	2	2	0
Madera-Mariposa	55,140	4	55,132	3	1	0
Riverside	54,556	2	2,491	52,037	26	0
San Benito-Monterey	14,457	8	8,636	5,811	2	0
San Bernardino	386	276	108	2	0	0
San Diego	7,658	4,490	3,167	1	0	0
San Luis Obispo	8,576	2,107	6,467	2	0	0
Tulare	6,692	10	6,645	18	19	0
Tuolumne-Calaveras	10,461	0	1,499	8,962	0	0
TOTAL	165,641	6,917	91,836	66,838	50	0
STATE TOTAL	1,458,881	414,096	563,703	480,810	272	0

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Alameda	25,141	0	25,135	6	0	0
Alpine	0	0	0	0	0	0
Amador	87	1	32	3	51	0
Butte	173,004	46	337	172,619	2	0
Calaveras	3,546	6	3,511	11	18	0
Colusa	878	152	726	0	0	0
Contra Costa	3,490	25	3,464	1	0	0
Del Norte	4	0	2	2	0	0
El Dorado	183	19	148	12	4	0
Fresno	54,468	2	2,403	52,037	26	0
Glenn	34,428	0	1,071	33,354	3	0
Humboldt	183	0	138	43	2	0
Imperial	0	0	0	0	0	0
Inyo	7	4	3	0	0	0
Kings	88	0	88	0	0	0
Lake	18,595	15,366	96	3,133	0	0
Lassen	13,679	4	7,023	6,614	38	0
Madera	6,914	2	1,112	5,799	1	0
Mariposa	542	5	523	14	0	0
Mendocino	32,201	4	1,559	30,637	1	0
Merced	7,001	0	7,001	0	0	0
Modoc	177	21	83	43	30	0
Mono	0	0	0	0	0	0
Monterey	52,762	4	52,754	3	1	0
Napa	213,211	213,067	133	8	3	0
Nevada	779	5	39	725	10	0
Placer	121	4	105	10	2	0

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

COUNTY	Total	Brush	Grass	Timber	Woodland	Other
Plumas	34,286	0	1	34,283	2	0
Riverside	7,658	4,490	3,167	1	0	0
Sacramento	6,426	21	6,405	0	0	0
San Benito	2,378	0	2,377	1	0	0
San Bernardino	7,708	16	7,688	2	2	0
San Diego	386	276	108	2	0	0
San Francisco	0	0	0	0	0	0
San Joaquin	24,598	0	24,598	0	0	0
San Luis Obispo	8,576	2,107	6,467	2	0	0
San Mateo	22,698	5	4	22,689	0	0
Santa Clara	165,309	14	165,283	2	10	0
Santa Cruz	62,296	1	26	62,269	0	0
Shasta	54,878	44	54,791	24	19	0
Sierra	0	0	0	0	0	0
Siskiyou	382	249	47	60	26	0
Solano	22,648	20,575	2,073	0	0	0
Sonoma	82,478	79,715	384	2,373	6	0
Stanislaus	176,261	1	176,260	0	0	0
Sutter	0	0	0	0	0	0
Tehama	36,374	34,692	1,644	38	0	0
Trinity	45,129	1	108	45,006	14	0
Tulare	10,461	0	1,499	8,962	0	0
Tuolumne	2,935	4	2,924	6	1	0
Yolo	41,956	41,825	129	2	0	0
Yuba	1,571	1,323	234	14	0	0
STATE TOTAL	1,458,881	414,096	563,703	480,810	272	0

Contract County statistics can be found in Table 7.

Table 17. Dollar Damage 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	\$3,644,362	\$0	\$3,000	\$1,010,406	\$58,100	\$1,511,500	\$0	\$856,002	\$0	\$0	\$0	\$6,402	\$198,952
Butte	\$38,209,457	\$3,002	\$500	\$0	\$0	\$81,054	\$38,000,000	\$2,300	\$1	\$0	\$0	\$109,100	\$13,500
Humboldt-Del Norte	\$5,000,200	\$0	\$0	\$0	\$0	\$200	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$944,850	\$0	\$1,000	\$305,500	\$20,100	\$595,850	\$0	\$21,300	\$0	\$0	\$0	\$0	\$1,100
Mendocino	\$1,505,832	\$0	\$2,000	\$110	\$0	\$2,000	\$1,210	\$0	\$0	\$0	\$0	\$1,500,512	\$0
Nevada-Yuba-Placer	\$2,748,063,917	\$300,010,000	\$2,100	\$501	\$640,260	\$229,100	\$738,070,000	\$3,474,205	\$1,000	\$0	\$5,000	\$1,705,281,250	\$350,501
San Mateo-Santa Cruz	\$246,704	\$55,000	\$3,000	\$100	\$10,000	\$18,000	\$604	\$140,000	\$0	\$0	\$0	\$20,000	\$0
Santa Clara	\$2,989,562	\$2,510,000	\$1,000	\$74,252	\$34,400	\$219,710	\$0	\$63,400	\$200	\$0	\$0	\$9,700	\$76,900
Shasta-Trinity	\$543,977,107	\$3,325	\$0	\$0	\$58,150	\$18,550	\$543,585,200	\$101,650	\$0	\$0	\$0	\$2,002	\$208,230
Siskiyou	\$117,483,850	\$323,100	\$0	\$30,000	\$50,390,650	\$612,800	\$66,000,000	\$600	\$0	\$0	\$23,000	\$94,000	\$9,700
Sonoma-Lake-Napa	\$686,650	\$0	\$50	\$2,500	\$354,500	\$5,300	\$0	\$300,000	\$0	\$0	\$500	\$10,300	\$13,500
Tehama-Glenn	\$6,745,456	\$1,150	\$0	\$67,000	\$28,700	\$403,972	\$6,206,200	\$5,350	\$1,010	\$0	\$0	\$26,950	\$5,124
TOTAL	\$3,469,497,947	\$302,905,577	\$12,650	\$1,490,369	\$51,594,860	\$3,698,036	\$1,396,863,214	\$4,964,807	\$2,211	\$0	\$28,500	\$1,707,060,216	\$877,507
SOUTHERN REGION													
Fresno-Kings	\$90,131,914	\$6,002	\$0	\$0	\$1,000	\$2,500	\$0	\$90,031,700	\$0	\$0	\$0	\$4,212	\$86,500
Madera-Mariposa	\$379,795	\$1,830	\$0	\$0	\$77,850	\$1,705	\$0	\$200	\$20,000	\$0	\$0	\$252,400	\$25,810
Riverside	\$380,024,372	\$520	\$8,000	\$56,000	\$6,292	\$15,100	\$263,630	\$300	\$0	\$0	\$0	\$379,673,930	\$600
San Benito-Monterey	\$35,606,255	\$1,152,250	\$0	\$357,230	\$215,960	\$52,350	\$4,000	\$5,000	\$0	\$0	\$0	\$33,793,950	\$25,515
San Bernardino	\$1,049,225	\$1,000	\$0	\$2,600	\$12,750	\$4,800	\$0	\$4,125	\$250	\$0	\$0	\$758,200	\$265,500
San Diego	\$8,066,503	\$50,702	\$3,000	\$0	\$62,000	\$19,500	\$0	\$25,601	\$500	\$0	\$100	\$7,000	\$7,898,100
San Luis Obispo	\$577,022	\$0	\$50	\$3,000	\$8,120	\$62,000	\$12,000	\$37,300	\$1,050	\$0	\$0	\$12,652	\$440,850
Tulare	\$1,043,373	\$12,100	\$100	\$157,013	\$22,450	\$481,595	\$400	\$153,390	\$0	\$0	\$0	\$143,071	\$73,254
Tuolumne-Calaveras	\$278,541,759	\$98	\$0	\$0	\$0	\$350	\$278,400,000	\$100	\$260	\$0	\$0	\$93,000	\$47,951
TOTAL	\$795,420,218	\$1,224,502	\$11,150	\$575,843	\$406,422	\$639,900	\$278,680,030	\$90,257,716	\$22,060	\$0	\$100	\$414,738,415	\$8,864,080
STATE TOTAL	\$4,264,918,165	\$304,130,079	\$23,800	\$2,066,212	\$52,001,282	\$4,337,936	\$1,675,543,244	\$95,222,523	\$24,271	\$0	\$28,600	\$2,121,798,631	\$9,741,587

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

Table 18. Dollar Damage by Cause, by County

COUNTY	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Alameda	\$101,020,955	\$2,625	\$0	\$0	\$1,300	\$500	\$100,819,200	\$100,000	\$0	\$0	\$0	\$0	\$97,330
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$19,300	\$0	\$0	\$200	\$100	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$8,000
Butte	\$8,209,457	\$3,002	\$500	\$0	\$0	\$81,054	\$8,000,000	\$2,300	\$1	\$0	\$0	\$109,100	\$13,500
Calaveras	\$834,351	\$11,300	\$100	\$156,683	\$14,950	\$397,475	\$0	\$150,720	\$0	\$0	\$0	\$30,771	\$72,352
Colusa	\$140,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$100,500
Contra Costa	\$99,700	\$700	\$0	\$0	\$850	\$15,000	\$46,000	\$1,650	\$0	\$0	\$0	\$0	\$35,500
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$1,090,562	\$0	\$3,000	\$10,206	\$44,500	\$11,500	\$0	\$825,002	\$0	\$0	\$0	\$5,402	\$190,952
Fresno	\$380,024,372	\$520	\$8,000	\$56,000	\$6,292	\$15,100	\$263,630	\$300	\$0	\$0	\$0	\$379,673,930	\$600
Glenn	\$4,244,900	\$0	\$0	\$22,400	\$0	\$14,500	\$4,204,400	\$3,000	\$0	\$0	\$0	\$0	\$600
Humboldt	\$944,850	\$0	\$1,000	\$305,500	\$20,100	\$595,850	\$0	\$21,300	\$0	\$0	\$0	\$0	\$1,100
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$4	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$82,183,550	\$10,000	\$100	\$0	\$5,000	\$5,500	\$81,000,000	\$1,000,200	\$1,000	\$0	\$5,000	\$750	\$156,000
Lassen	\$1,503,732	\$0	\$0	\$10	\$0	\$2,000	\$1,210	\$0	\$0	\$0	\$0	\$1,500,512	\$0
Madera	\$34,923,990	\$700,000	\$0	\$356,230	\$2,060	\$50,000	\$0	\$4,800	\$0	\$0	\$0	\$33,790,700	\$20,200
Mariposa	\$670,500	\$452,050	\$0	\$1,000	\$203,800	\$2,150	\$4,000	\$0	\$0	\$0	\$0	\$3,000	\$4,500
Mendocino	\$246,704	\$55,000	\$3,000	\$100	\$10,000	\$18,000	\$604	\$140,000	\$0	\$0	\$0	\$20,000	\$0
Merced	\$11,765	\$200	\$0	\$0	\$10,100	\$200	\$0	\$200	\$0	\$0	\$0	\$250	\$815
Modoc	\$100	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$70,490	\$1,830	\$0	\$0	\$54,850	\$1,700	\$0	\$100	\$0	\$0	\$0	\$2,000	\$10,010
Napa	\$1,129,079,102	\$300,000,000	\$0	\$1	\$12,000	\$200,100	\$3,550,000	\$0	\$0	\$0	\$0	\$825,300,000	\$17,001
Nevada	\$152,362	\$0	\$0	\$73,452	\$100	\$1,510	\$0	\$60,000	\$0	\$0	\$0	\$7,700	\$9,600
Placer	\$311,400	\$10,000	\$0	\$800	\$20,300	\$209,600	\$0	\$3,200	\$200	\$0	\$0	\$2,000	\$65,300

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

COUNTY	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Plumas	\$30,002,000	\$0	\$2,000	\$0	\$0	\$0	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Riverside	\$8,066,503	\$50,702	\$3,000	\$0	\$62,000	\$19,500	\$0	\$25,601	\$500	\$0	\$100	\$7,000	\$7,898,100
Sacramento	\$1,533,500	\$0	\$0	\$0	\$13,500	\$1,500,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0
San Benito	\$309,305	\$0	\$0	\$0	\$23,000	\$5	\$0	\$100	\$20,000	\$0	\$0	\$250,400	\$15,800
San Bernardino	\$90,131,910	\$6,000	\$0	\$0	\$1,000	\$2,500	\$0	\$90,031,700	\$0	\$0	\$0	\$4,210	\$86,500
San Diego	\$1,049,225	\$1,000	\$0	\$2,600	\$12,750	\$4,800	\$0	\$4,125	\$250	\$0	\$0	\$758,200	\$265,500
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$70,131,020	\$0	\$0	\$1,000,000	\$0	\$9,020	\$69,120,400	\$0	\$0	\$0	\$0	\$1,200	\$400
San Luis Obispo	\$577,022	\$0	\$50	\$3,000	\$8,120	\$62,000	\$12,000	\$37,300	\$1,050	\$0	\$0	\$12,652	\$440,850
San Mateo	\$3,000,100	\$0	\$0	\$0	\$0	\$100	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$304,571,052	\$0	\$0	\$0	\$56,000	\$3,050	\$304,480,000	\$0	\$0	\$0	\$0	\$2,002	\$30,000
Santa Cruz	\$2,000,100	\$0	\$0	\$0	\$0	\$100	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Shasta	\$50,761,750	\$103,000	\$0	\$19,000	\$50,382,650	\$132,800	\$0	\$600	\$0	\$0	\$20,500	\$94,000	\$9,200
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$686,650	\$0	\$50	\$2,500	\$354,500	\$5,300	\$0	\$300,000	\$0	\$0	\$500	\$10,300	\$13,500
Solano	\$224,590,500	\$0	\$0	\$0	\$0	\$3,000	\$222,300,000	\$2,250,000	\$0	\$0	\$0	\$500	\$37,000
Sonoma	\$1,302,549,765	\$0	\$2,000	\$500	\$123,260	\$500	\$422,220,000	\$224,005	\$0	\$0	\$0	\$879,940,000	\$39,500
Stanislaus	\$69,175,400	\$700	\$0	\$0	\$400	\$100	\$69,120,000	\$100	\$0	\$0	\$0	\$9,100	\$45,000
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$2,500,556	\$1,150	\$0	\$44,600	\$28,700	\$389,472	\$2,001,800	\$2,350	\$1,010	\$0	\$0	\$26,950	\$4,524
Trinity	\$66,722,100	\$220,100	\$0	\$11,000	\$8,000	\$480,000	\$66,000,000	\$0	\$0	\$0	\$2,500	\$0	\$500
Tulare	\$278,541,759	\$98	\$0	\$0	\$0	\$350	\$278,400,000	\$100	\$260	\$0	\$0	\$93,000	\$47,951
Tuolumne	\$189,002	\$100	\$0	\$330	\$7,100	\$75,000	\$0	\$2,570	\$0	\$0	\$0	\$103,000	\$902
Yolo	\$9,520,500	\$0	\$0	\$0	\$500,000	\$20,000	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$500
Yuba	\$2,525,800	\$2,500,000	\$1,000	\$0	\$14,000	\$8,600	\$0	\$200	\$0	\$0	\$0	\$0	\$2,000
STATE TOTAL	\$4,264,918,165	\$304,130,079	\$23,800	\$2,066,212	\$52,001,282	\$4,337,936	\$1,675,543,244	\$95,222,523	\$24,271	\$0	\$28,600	\$2,121,798,631	\$9,741,587

Contract County statistics can be found in Table 7.

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

Table 19. Dollar Damage by Size, by Unit

		A	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	\$3,644,362	\$64,756	\$825,106	\$1,234,500	\$0	\$20,000	\$0	\$1,500,000
Butte	\$38,209,457	\$11,652	\$80,805	\$117,000	\$0	\$0	\$0	\$38,000,000
Humboldt-Del Norte	\$5,000,200	\$200	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Lassen-Modoc	\$944,850	\$74,950	\$869,400	\$500	\$0	\$0	\$0	\$0
Mendocino	\$1,505,832	\$0	\$3,222	\$2,610	\$0	\$0	\$0	\$1,500,000
Nevada-Yuba-Placer	\$2,748,063,917	\$1,654,360	\$891,557	\$18,000	\$0	\$40,000	\$2,550,000	\$2,742,910,000
San Mateo-Santa Cruz	\$246,704	\$2,000	\$224,704	\$20,000	\$0	\$0	\$0	\$0
Santa Clara	\$2,989,562	\$130,802	\$155,760	\$203,000	\$0	\$0	\$2,500,000	\$0
Shasta-Trinity	\$543,977,107	\$7,602	\$304,025	\$80,280	\$0	\$6,000	\$59,200	\$543,520,000
Siskiyou	\$117,483,850	\$233,300	\$1,211,550	\$9,000	\$20,000	\$10,000	\$0	\$116,000,000
Sonoma-Lake-Napa	\$686,650	\$23,550	\$663,100	\$0	\$0	\$0	\$0	\$0
Tehama-Glenn	\$6,745,456	\$2,850	\$464,232	\$73,624	\$59,350	\$145,400	\$0	\$6,000,000
TOTAL	\$3,469,497,947	\$2,206,022	\$5,693,461	\$1,758,514	\$79,350	\$221,400	\$5,109,200	\$3,454,430,000
SOUTHERN REGION								
Fresno-Kings	\$90,131,914	\$16,510	\$93,204	\$1,000	\$21,200	\$0	\$0	\$90,000,000
Madera-Mariposa	\$379,795	\$12,215	\$30,700	\$24,530	\$52,750	\$9,600	\$250,000	\$0
Riverside	\$380,024,372	\$16,020	\$61,492	\$10,730	\$0	\$0	\$263,630	\$379,672,500
San Benito-Monterey	\$35,606,255	\$7,400	\$1,012,355	\$555,200	\$381,300	\$100,000	\$10,000	\$33,540,000
San Bernardino	\$1,049,225	\$795,025	\$254,200	\$0	\$0	\$0	\$0	\$0
San Diego	\$8,066,503	\$17,000	\$88,903	\$27,600	\$8,000	\$50,000	\$0	\$7,875,000
San Luis Obispo	\$577,022	\$6,850	\$62,070	\$65,600	\$10,002	\$500	\$432,000	\$0
Tulare	\$1,043,373	\$219,883	\$227,490	\$204,000	\$0	\$0	\$392,000	\$0
Tuolumne-Calaveras	\$278,541,759	\$14,600	\$29,709	\$7,450	\$10,000	\$0	\$80,000	\$278,400,000
TOTAL	\$795,420,218	\$1,105,503	\$1,860,123	\$896,110	\$483,252	\$160,100	\$1,427,630	\$789,487,500
STATE TOTAL	\$4,264,918,165	\$3,311,525	\$7,553,584	\$2,654,624	\$562,602	\$381,500	\$6,536,830	\$4,243,917,500

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

Table 20. Dollar Damage by Size, by County

		A	B	C	D	E	F	G
COUNTY	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$101,020,955	\$2,500	\$185,625	\$13,630	\$0	\$0	\$19,200	\$100,800,000
Alpine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador	\$19,300	\$2,100	\$17,200	\$0	\$0	\$0	\$0	\$0
Butte	\$8,209,457	\$11,652	\$80,805	\$117,000	\$0	\$0	\$0	\$8,000,000
Calaveras	\$834,351	\$210,743	\$44,608	\$187,000	\$0	\$0	\$392,000	\$0
Colusa	\$140,500	\$100,500	\$0	\$0	\$0	\$40,000	\$0	\$0
Contra Costa	\$99,700	\$5,100	\$31,950	\$16,650	\$0	\$6,000	\$40,000	\$0
Del Norte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Dorado	\$1,090,562	\$61,656	\$807,906	\$221,000	\$0	\$0	\$0	\$0
Fresno	\$380,024,372	\$16,020	\$61,492	\$10,730	\$0	\$0	\$263,630	\$379,672,500
Glenn	\$4,244,900	\$100	\$19,400	\$24,400	\$55,600	\$145,400	\$0	\$4,000,000
Humboldt	\$944,850	\$74,950	\$869,400	\$500	\$0	\$0	\$0	\$0
Imperial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inyo	\$4	\$0	\$4	\$0	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$82,183,550	\$1,146,800	\$36,750	\$0	\$0	\$0	\$0	\$81,000,000
Lassen	\$1,503,732	\$0	\$1,222	\$2,510	\$0	\$0	\$0	\$1,500,000
Madera	\$34,923,990	\$5,800	\$553,390	\$350,000	\$374,800	\$100,000	\$0	\$33,540,000
Mariposa	\$670,500	\$1,400	\$457,850	\$204,750	\$6,500	\$0	\$0	\$0
Mendocino	\$246,704	\$2,000	\$224,704	\$20,000	\$0	\$0	\$0	\$0
Merced	\$11,765	\$200	\$1,115	\$450	\$0	\$0	\$10,000	\$0
Modoc	\$100	\$0	\$0	\$100	\$0	\$0	\$0	\$0
Mono	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monterey	\$70,490	\$11,910	\$3,300	\$2,530	\$52,750	\$0	\$0	\$0
Napa	\$1,129,079,102	\$218,000	\$11,102	\$0	\$0	\$0	\$0	\$1,128,850,000
Nevada	\$152,362	\$65,702	\$86,660	\$0	\$0	\$0	\$0	\$0
Placer	\$311,400	\$63,900	\$44,500	\$203,000	\$0	\$0	\$0	\$0

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

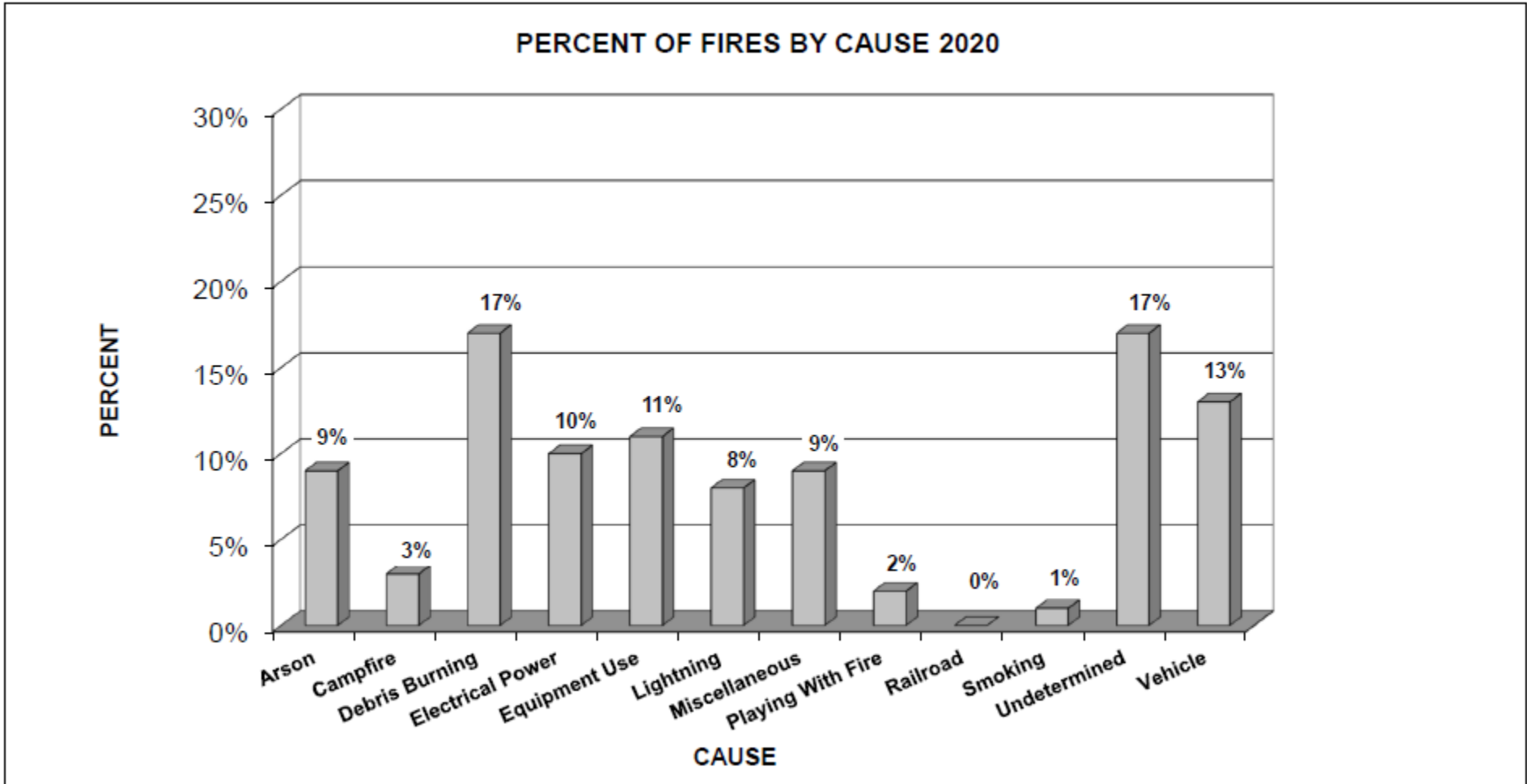
Table 20. (continued) Dollar Damage by Size, by County

COUNTY	Total	A .25 acres or <	B .26-9.99 acres	C 10-99 acres	D 100-299 acres	E 300-999 acres	F 1000-4999 acres	G 5000 acres >
Plumas	\$30,002,000	\$0	\$2,000	\$0	\$0	\$0	\$0	\$30,000,000
Riverside	\$8,066,503	\$17,000	\$88,903	\$27,600	\$8,000	\$50,000	\$0	\$7,875,000
Sacramento	\$1,533,500	\$0	\$0	\$13,500	\$0	\$20,000	\$0	\$1,500,000
San Benito	\$309,305	\$305	\$27,400	\$22,000	\$0	\$9,600	\$250,000	\$0
San Bernardino	\$90,131,910	\$16,510	\$93,200	\$1,000	\$21,200	\$0	\$0	\$90,000,000
San Diego	\$1,049,225	\$795,025	\$254,200	\$0	\$0	\$0	\$0	\$0
San Francisco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$70,131,020	\$1,120	\$900	\$1,009,000	\$0	\$0	\$0	\$69,120,000
San Luis Obispo	\$577,022	\$6,850	\$62,070	\$65,600	\$10,002	\$500	\$432,000	\$0
San Mateo	\$3,000,100	\$100	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Santa Clara	\$304,571,052	\$2	\$41,050	\$50,000	\$0	\$0	\$0	\$304,480,000
Santa Cruz	\$2,000,100	\$100	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Shasta	\$50,761,750	\$30,200	\$693,050	\$8,500	\$20,000	\$10,000	\$0	\$50,000,000
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$686,650	\$23,550	\$663,100	\$0	\$0	\$0	\$0	\$0
Solano	\$224,590,500	\$0	\$40,000	\$500	\$0	\$0	\$2,250,000	\$222,300,000
Sonoma	\$1,302,549,765	\$189,060	\$283,705	\$17,000	\$0	\$0	\$300,000	\$1,301,760,000
Stanislaus	\$69,175,400	\$50	\$47,350	\$8,000	\$0	\$0	\$0	\$69,120,000
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$2,500,556	\$2,750	\$444,832	\$49,224	\$3,750	\$0	\$0	\$2,000,000
Trinity	\$66,722,100	\$203,100	\$518,500	\$500	\$0	\$0	\$0	\$66,000,000
Tulare	\$278,541,759	\$14,600	\$29,709	\$7,450	\$10,000	\$0	\$80,000	\$278,400,000
Tuolumne	\$189,002	\$8,970	\$180,032	\$0	\$0	\$0	\$0	\$0
Yolo	\$9,520,500	\$0	\$520,000	\$500	\$0	\$0	\$0	\$9,000,000
Yuba	\$2,525,800	\$1,200	\$24,600	\$0	\$0	\$0	\$2,500,000	\$0
STATE TOTAL	\$4,264,918,165	\$3,311,525	\$7,553,584	\$2,654,624	\$562,602	\$381,500	\$6,536,830	\$4,243,917,500

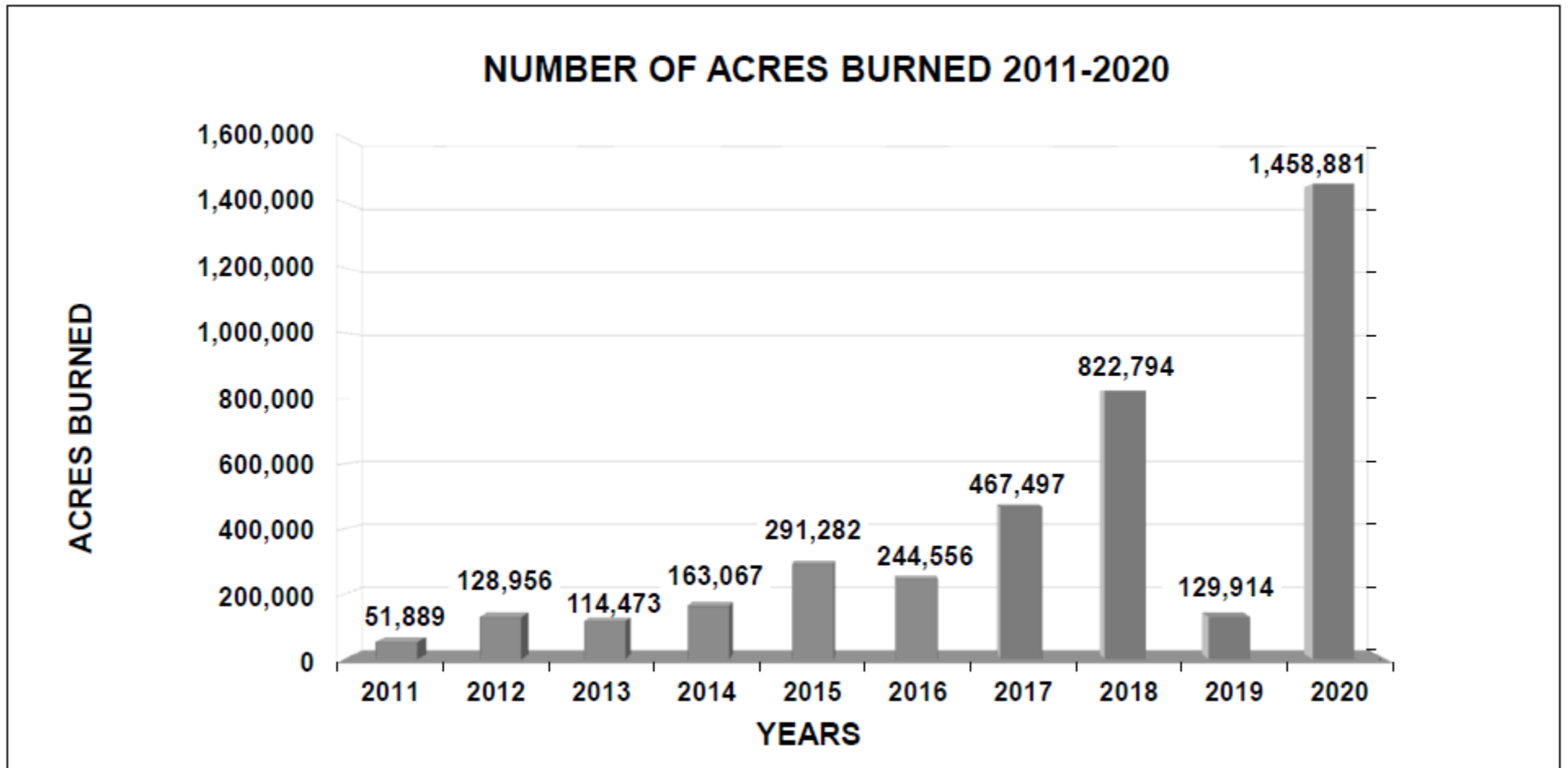
Contract County statistics can be found in Table 7.

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

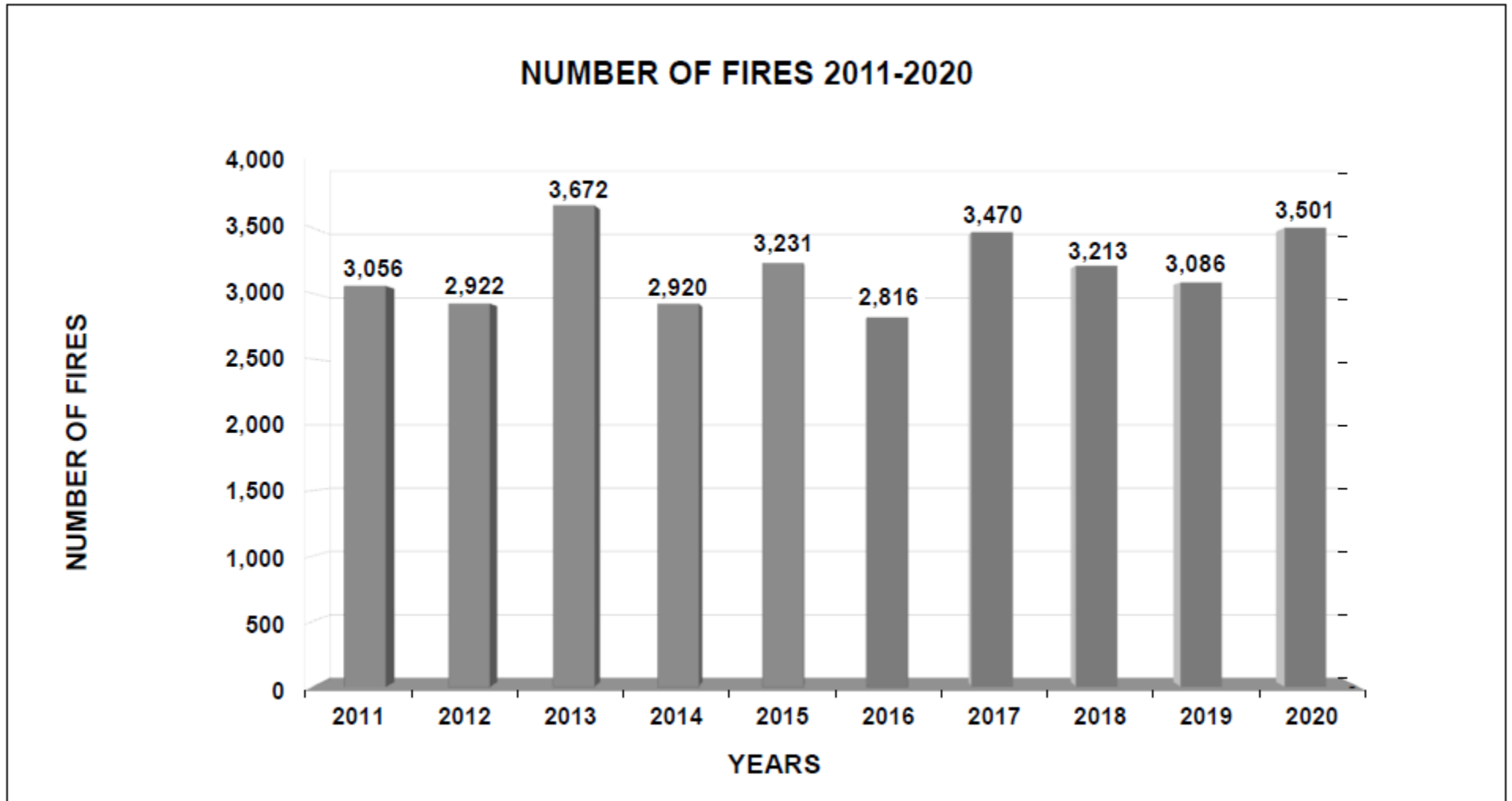
Graphic Figure 1. Percent of Fires by Cause



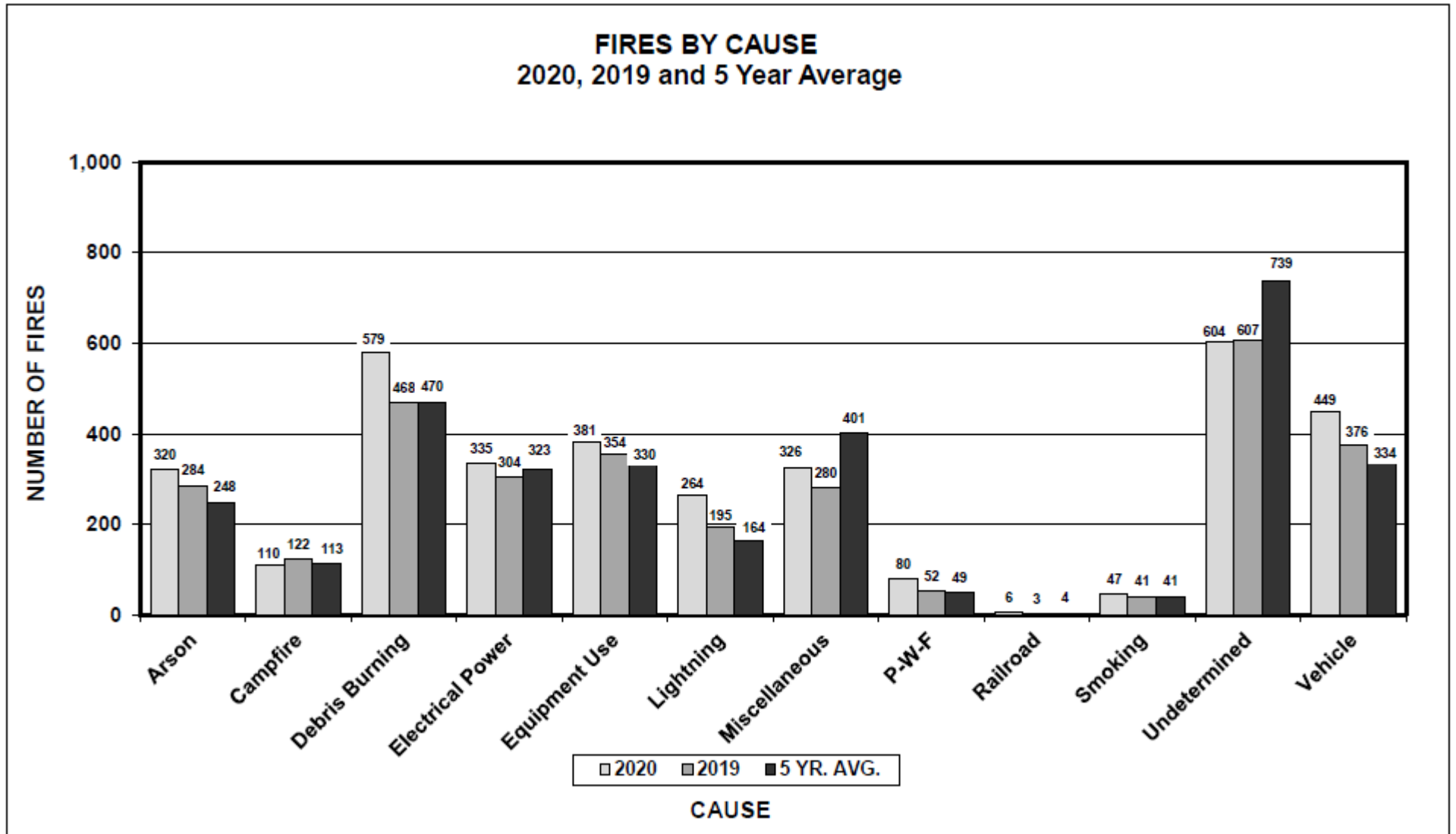
Graphic Figure 2. Number of Acres Burned — 2011-2020



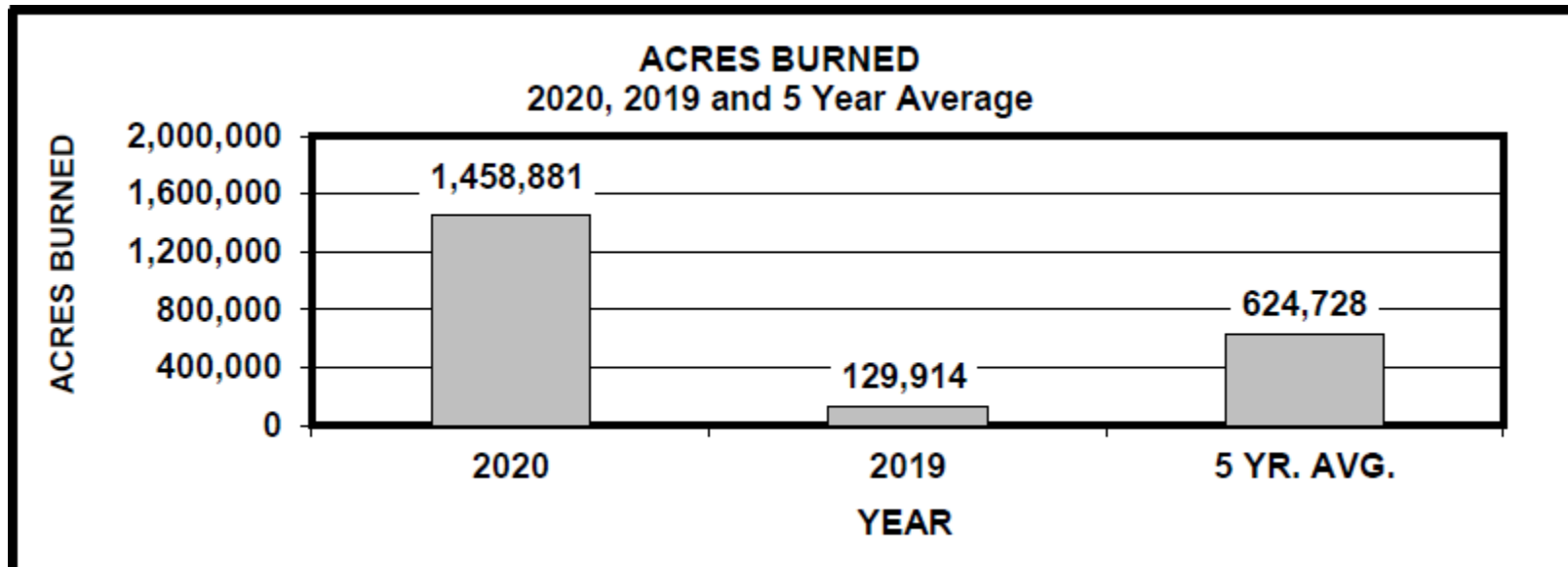
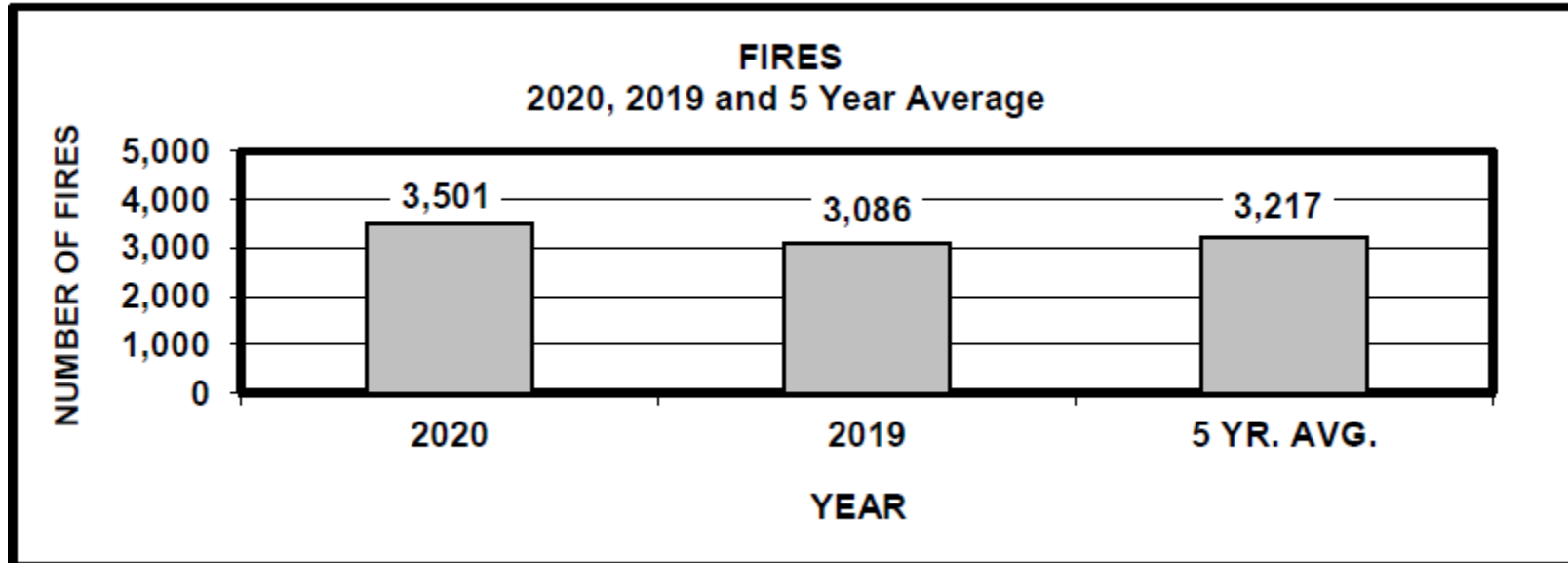
Graphic Figure 3. Number of Fires — 2011-2020



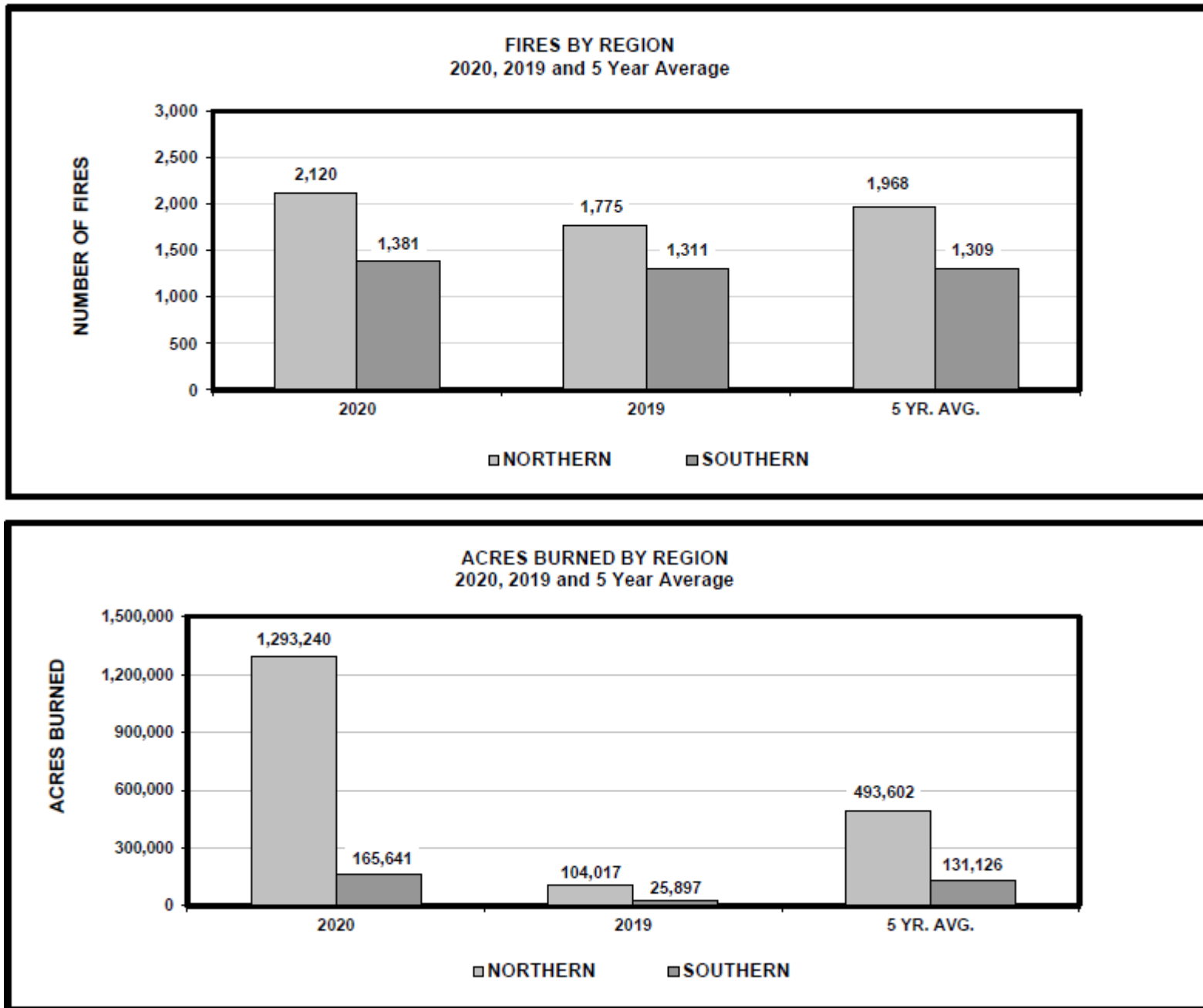
Graphic Figure 4. Number of Fires by Cause — 2020, 2019, and 5 Year Average



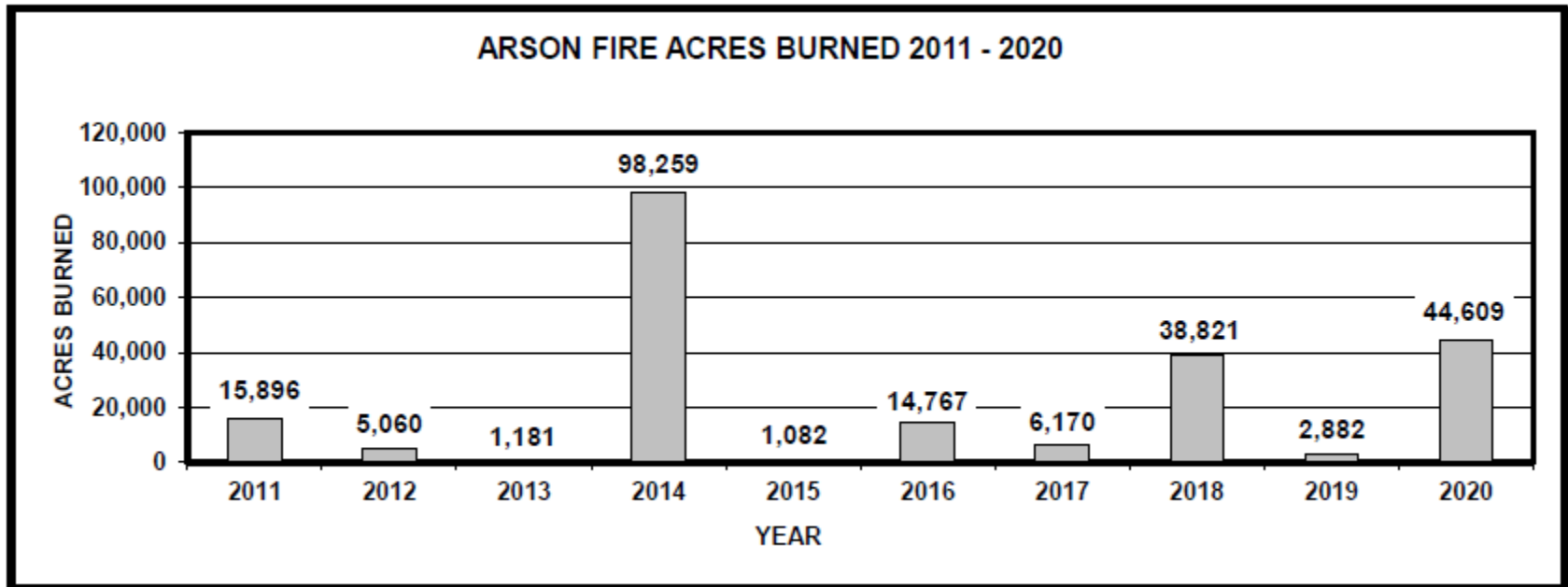
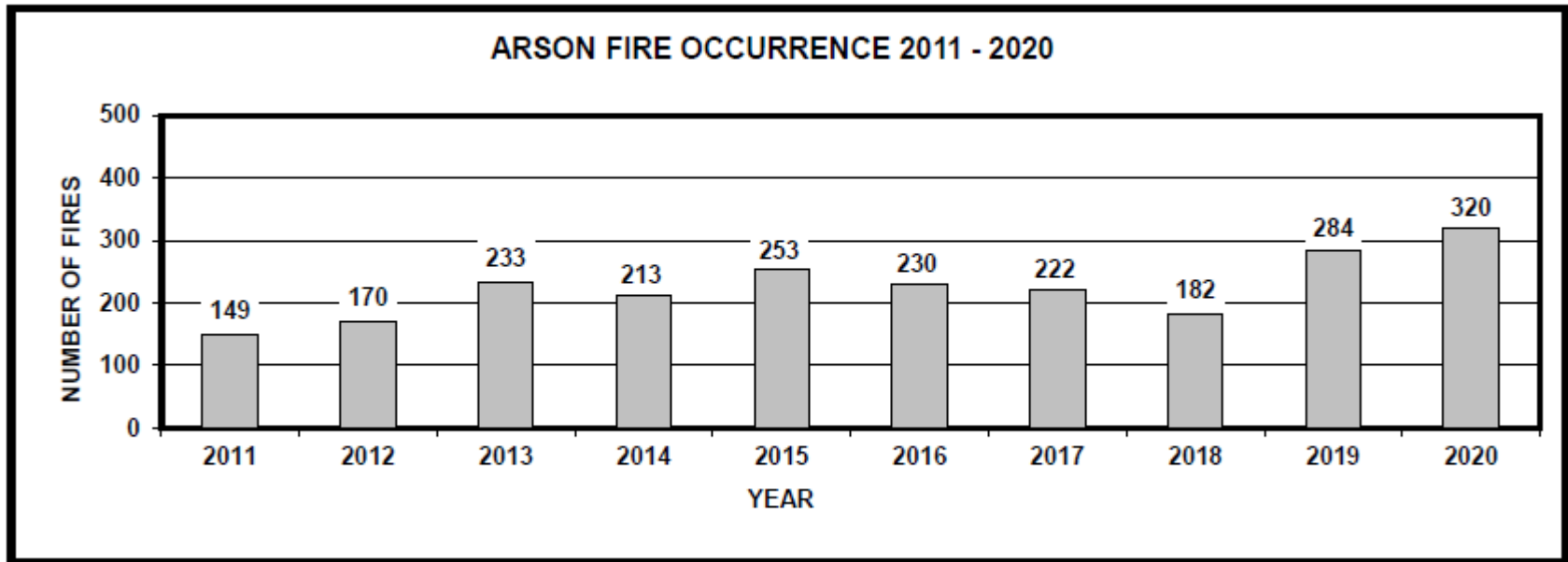
Graphic Figure 5. Fires and Acres — 2020, 2019, and 5 Year Average



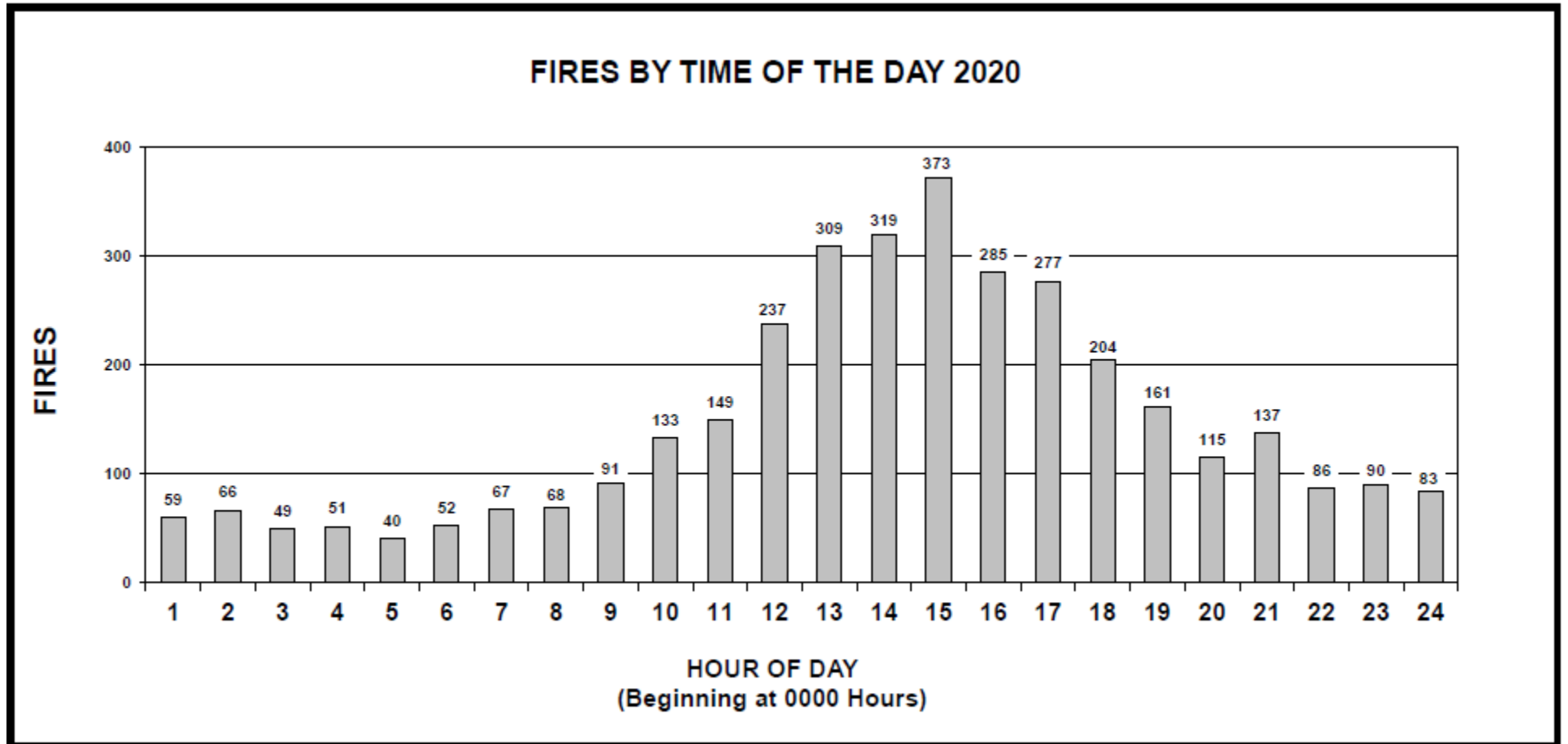
Graphic Figure 6. Fires and Acres by Region — 2020, 2019, and 5 Year Average



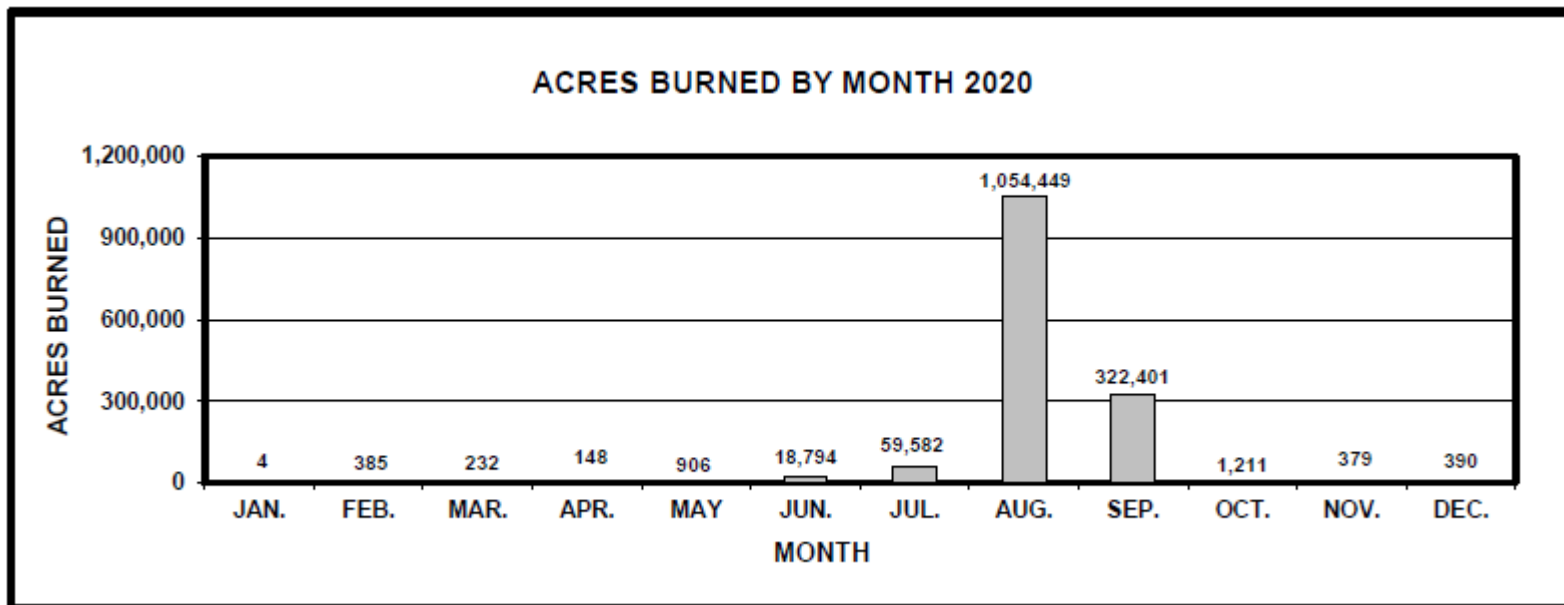
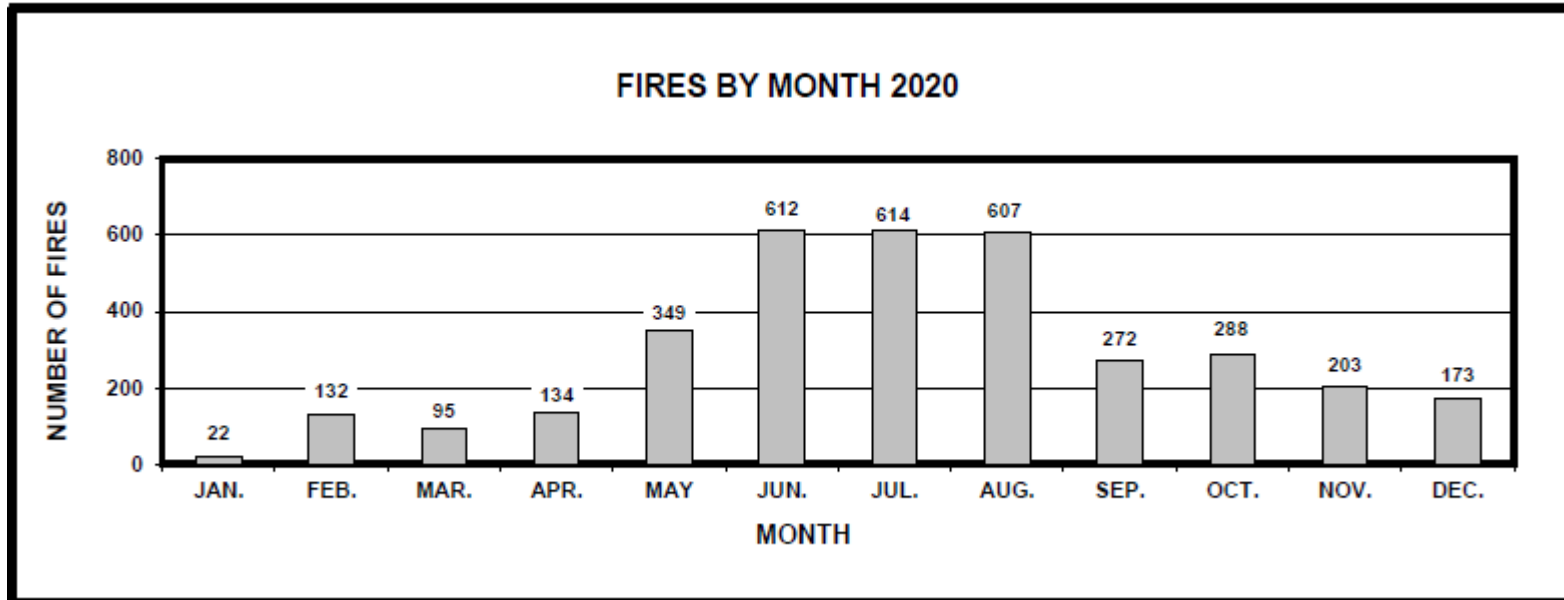
Graphic Figure 7. Number of Arson Fires and Acres — 2011-2020



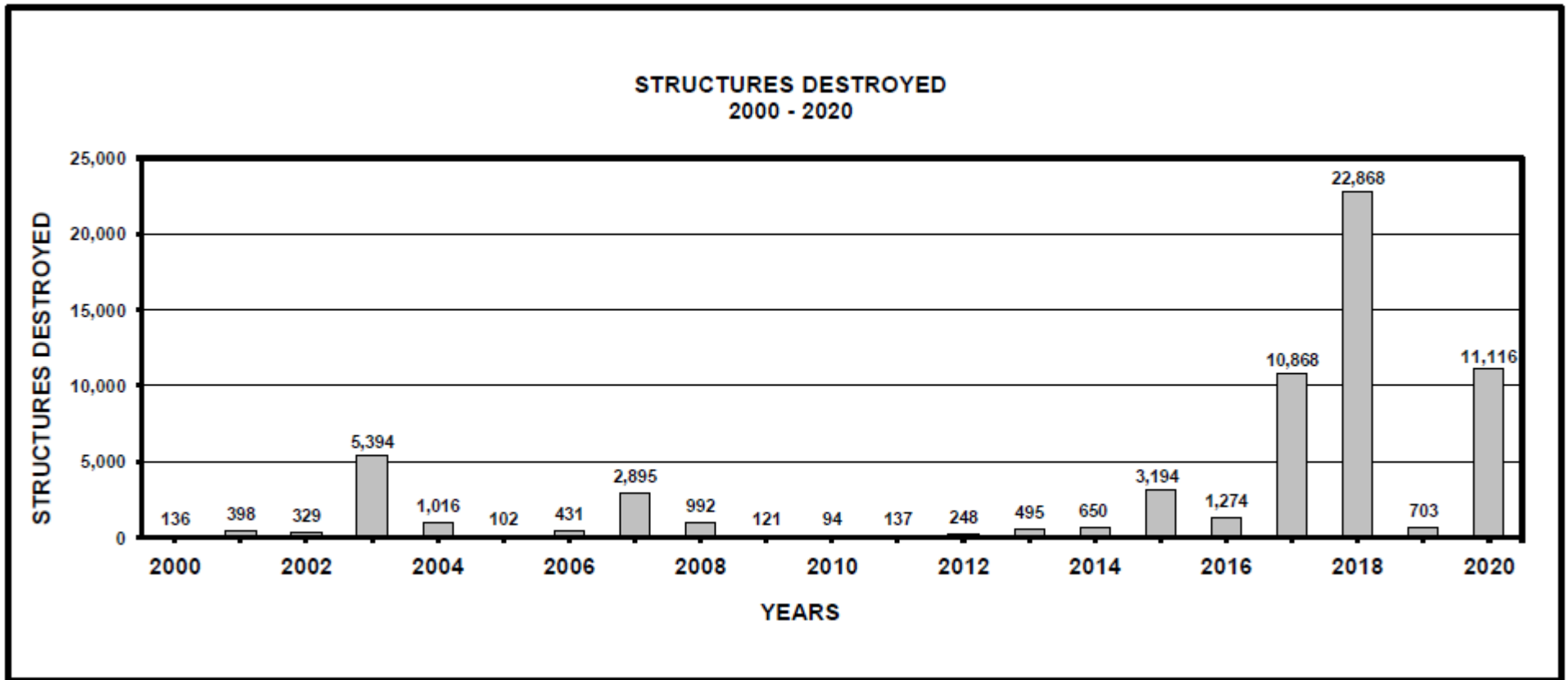
Graphic Figure 8. Number of Fires by Time of the Day



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



Graphic Figure 10. Structures Destroyed — 1999-2020



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, the CAL FIRE Incident Reporting System (CALFIRS), and CAL FIRE Damage Inspection (DINS) reports.

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

2003 includes the Cedar Fire, which destroyed 2,820 structures.

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

2016 includes the Erskine, Bluecut, Sand, and Clayton fires, which destroyed a combined total of 1,023 structures.

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

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

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

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

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

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

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

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

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

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

LIGHTNING – Fire ignited by lightning discharge.

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

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

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

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

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

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

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

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

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

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

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

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

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

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