

2012

Wildfire Activity Statistics



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2012 Wildfire Activity Statistics

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Acknowledgements

We wish to acknowledge and thank all who supplied data, resources, professional expertise, and assisted in the review of the reports.

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FOREWORD

WILDFIRE ACTIVITY STATISTICS

The California Department of Forestry and Fire Protection (CAL FIRE), under the direction of the State Board of Forestry and Fire Protection, provides an 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 employees (Schedule B) within CAL FIRE Direct Protection Area (DPA).

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

The first Forest Fire Summary (RED BOOK) was published in 1943, and has continued to this date. Prior to 1989, data and statistics were tabulated manually; today statistics are derived from an automated database and, in some cases, made more explicit through spatial analysis using Geographic Information System techniques. 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). This data is imported into the CAIRS database by CAL FIRE staff and the data is uploaded quarterly to the National Database maintained by the United States Fire Administration (USFA). Due to the changes in data collection, methods and systems over the years, information may not always be comparable and data may be of differing accuracy or completeness.

Throughout this report, the statistics are displayed by **who** provides the wildfire protection. Forces include those from Schedule A, Schedule B, Contract County or federal firefighters. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

SRA is State and privately-owned forest, watershed, and rangeland for which the primary financial responsibility of preventing and suppressing fires rests with the State (Map 1). Just over three-quarters of SRA is protected by CAL FIRE. However, under cooperative agreement or other arrangements, federal agencies protect 13% of SRA and local government protects the remaining 11% of SRA (Table 3).

The term "Direct Protection Area" is applied to indicate when a particular fire protection organization has the primary responsibility for attacking 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: Kern, Los Angeles, Marin, Orange, Santa Barbara, and Ventura, to provide protection of SRA within their boundaries.

CAL FIRE provides fire protection services to many California citizens through the administration of 146 cooperative fire protection agreements in 35 of the State's 58 counties, 25 cities, 31 fire districts and 34 other 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 CAIRS and Incident Status Summaries (ICS-209) on the National Fire and Aviation Management (FAMWEB) website <http://fam.nwcg.gov/fam-web/>.

The data within the statistic reports and graphic displays on pages 14 through 44 includes only wildfire incidents in CAL FIRE's DPA that are filtered into general cause categories. A description of the general cause categories can be found in the Glossary of Terms at the end of this document.

Additional Wildfire Activity Statistics for previous years can be found at the following website:
http://www.fire.ca.gov/fire_protection/fire_protection_fire_info_redbooks.php

2012 STATEWIDE FIRE SUMMARY

During the 2012 fire season, wildfire agencies responded to 7,041 fires which burned 829,224 acres. For wildfire agencies, this represents a 10% decrease in fires and a 72% increase in acres burned from 2011. CAL FIRE, both Schedule A and Schedule B, reported 4,981 wildfire incidents that burned 136,280 acres, which represents a 5% decrease in fires and a 59% increase in acres burned from 2011.

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

Direct Protection Area	Fires	Acres Burned
CAL FIRE - Schedule B	2,922	128,956
CAL FIRE - Schedule A	2,059	7,324
United States Forest Service	971	221,104
Contract Counties	498	5,931
Bureau of Land Management	189	421,119
National Park Service	86	30,886
Bureau of Indian Affairs	158	322
United States Fish and Wildlife Service	19	15
Military	139	13,567
2012 Total	7,041	829,224
5 Year Average (2008-2012) All Agencies	6,886	647,589
5 Year Average CAL FIRE (2008-2012) Includes Schedule A	4,500	136,876

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

Table 2. The Top Five Fires by Acreage Burned

Fire Name	County	Start Date	Acres Burned	Fire Cause	Structures Destroyed
Rush	LASSEN	8/12/12	271,911	LIGHTNING	0
Chips	PLUMAS/ LASSEN	7/29/12	75,217	UI	9
Bagley	SHASTA	8/18/12	46,011	LIGHTNING	0
North Pass	MENDOCINO	8/18/12	41,983	LIGHTNING	26
Barry Point	MODOC	8/6/12	38,394	LIGHTNING	3

Source: Redbook, Table 6, Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas.

Map 1. State Responsibility Area (SRA)

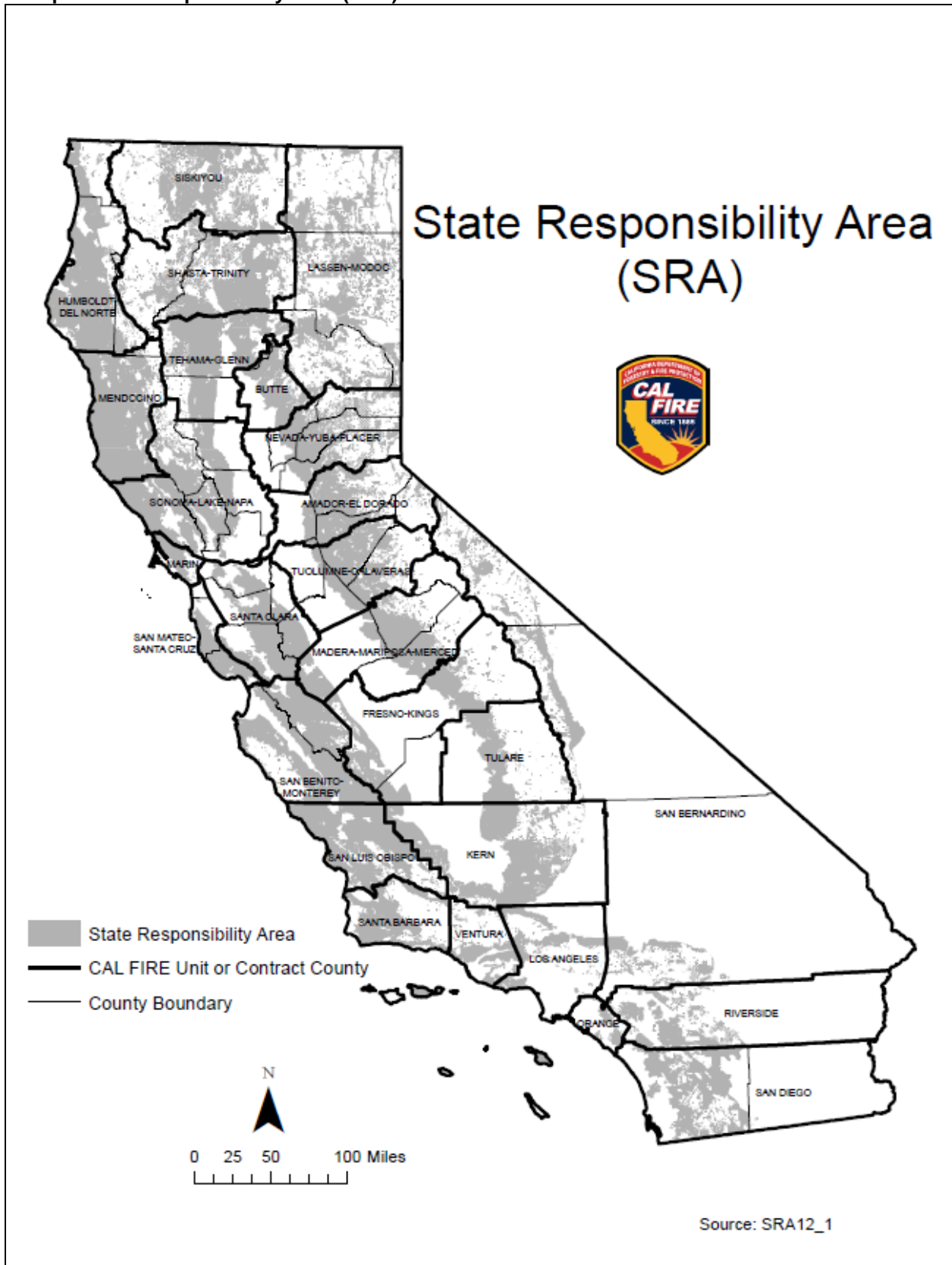


Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2012) *

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	245,800	0	0	0	0	0	245,800
Alpine	0	36,600	0	0	0	0	36,600
Amador	279,600	12,000	0	0	0	0	291,600
Butte	502,200	35,200	0	0	0	0	537,400
Calaveras	524,400	2,300	0	0	0	0	526,700
Colusa	247,900	5,000	0	0	0	0	252,900
Contra Costa	194,200	0	0	0	0	0	194,200
Del Norte	172,300	22,900	0	800	0	0	196,000
El Dorado	392,800	156,700	0	0	0	0	549,500
Fresno	780,400	29,000	0	0	0	0	809,400
Glenn	301,700	7,400	0	0	0	0	309,100
Humboldt	1,543,600	66,500	0	300	0	0	1,610,400
Imperial	1,800	0	0	0	0	0	1,800
Inyo	310,300	63,100	21,700	0	0	0	395,100
Kern	0	29,800	154,700	0	1,647,000	0	1,831,500
Kings	149,000	0	0	0	0	0	149,000
Lake	354,900	40,100	0	0	0	0	395,000
Lassen	584,400	81,500	385,100	0	0	0	1,051,000
Los Angeles	0	32,000	0	0	476,000	0	508,000
Madera	367,400	9,700	0	0	0	0	377,100
Marin	0	0	0	300	200,400	0	200,700
Mariposa	427,700	16,200	0	800	0	0	444,700
Mendocino	1,838,000	25,200	0	0	0	0	1,863,200
Merced	387,000	0	0	0	0	0	387,000
Modoc	373,000	187,500	70,600	0	0	0	631,100
Mono	2,400	97,700	162,200	0	0	0	262,300
Monterey	1,249,800	38,500	0	0	0	0	1,288,300
Napa	363,500	0	0	0	0	0	363,500
Nevada	300,400	91,200	0	0	0	0	391,600
Orange	0	3,600	0	0	105,100	0	108,700
Placer	262,000	108,100	0	0	0	0	370,100
Plumas	98,600	351,100	100	0	0	0	449,800
Riverside	550,700	36,000	43,200	0	2,600	0	632,500
Sacramento	113,600	0	0	0	0	0	113,600
San Benito	729,600	0	0	0	0	0	729,600
San Bernardino	319,300	42,300	0	0	0	0	361,600
San Diego	1,090,800	82,000	0	0	0	0	1,172,800
San Francisco	0	0	0	0	0	0	0
San Joaquin	149,100	0	0	0	0	0	149,100
San Luis Obispo	1,407,500	41,100	83,100	0	1,300	0	1,533,000

Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2012)*

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,200	0	0	0	0	0	176,200
Santa Barbara	0	66,100	0	55,500	670,000	1,200	792,800
Santa Clara	555,200	0	0	0	0	0	555,200
Santa Cruz	234,700	0	0	0	0	0	234,700
Shasta	1,145,000	222,400	0	700	0	0	1,368,100
Sierra	0	159,600	2,400	0	0	0	162,000
Siskiyou	1,012,100	359,100	0	0	0	0	1,371,200
Solano	87,100	0	0	0	0	0	87,100
Sonoma	796,500	0	0	0	0	0	796,500
Stanislaus	447,700	0	0	0	0	0	447,700
Sutter	0	0	0	0	0	0	0
Tehama	1,140,200	136,800	0	0	0	0	1,277,000
Trinity	259,400	237,400	0	0	0	0	496,800
Tulare	575,100	11,700	13,900	2,700	0	300	603,700
Tuolumne	299,000	58,900	0	1,500	0	0	359,400
Ventura	0	48,300	0	0	305,000	0	353,300
Yolo	180,200	0	0	0	0	0	180,200
Yuba	188,000	30,000	0	0	0	0	218,000
TOTAL	23,712,100	3,080,600	937,000	62,600	3,407,400	1,500	31,201,200

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

* Data rounded to nearest hundred

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

Data: SRA12_1, DirectProtectionAreas12_3

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

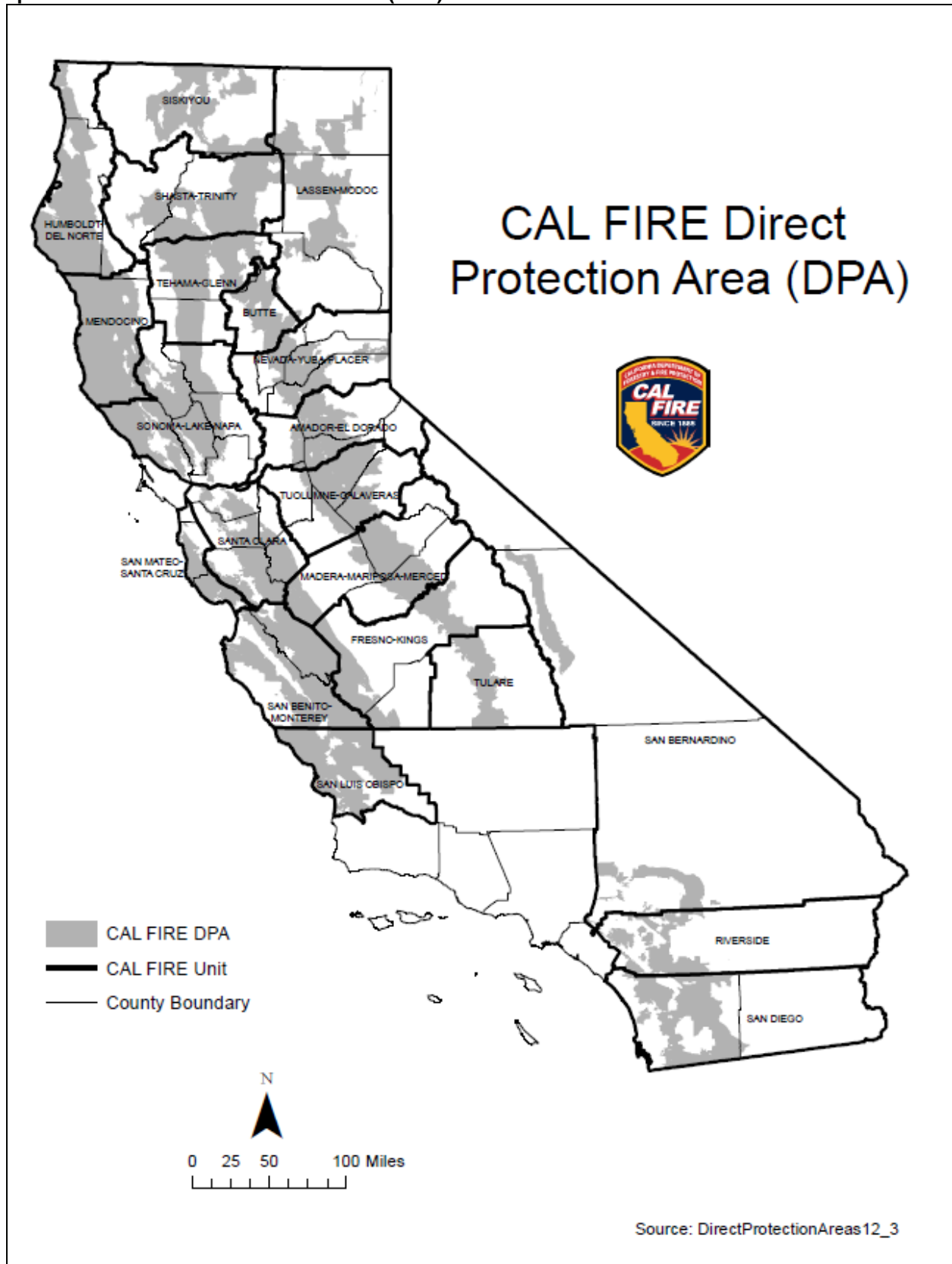


Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2012) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Alameda	245,100	200	0	245,300
Alpine	0	0	0	0
Amador	279,100	13,800	0	292,900
Butte	502,100	59,900	800	562,800
Calaveras	524,400	99,000	0	623,400
Colusa	247,900	44,300	0	292,200
Contra Costa	193,900	0	0	193,900
Del Norte	172,600	15,900	0	188,500
El Dorado	392,700	67,200	0	459,900
Fresno	780,200	188,300	0	968,500
Glenn	301,700	12,400	0	314,100
Humboldt	1,543,000	126,400	800	1,670,200
Imperial	1,800	14,000	0	15,800
Inyo	310,200	143,200	0	453,400
Kern	0	0	0	0
Kings	149,000	1,100	0	150,100
Lake	354,900	127,800	0	482,700
Lassen	584,200	376,500	0	960,700
Los Angeles	0	0	0	0
Madera	367,400	43,700	0	411,100
Marin	0	0	0	0
Mariposa	427,700	88,100	0	515,800
Mendocino	1,838,400	156,200	0	1,994,600
Merced	387,000	33,400	0	420,400
Modoc	372,000	145,200	0	517,200
Mono	2,400	3,700	0	6,100
Monterey	1,242,000	41,700	0	1,283,700
Napa	363,500	62,900	0	426,400
Nevada	300,400	37,400	7,900	345,700
Orange	0	0	3,100	3,100
Placer	261,900	60,000	7,000	328,900
Plumas	98,500	21,700	0	120,200
Riverside	528,100	168,100	13,200	709,400
Sacramento	113,600	0	0	113,600
San Benito	729,100	82,300	0	811,400
San Bernardino	284,200	174,400	17,300	475,900
San Diego	1,090,100	314,100	0	1,404,200
San Francisco	0	0	0	0
San Joaquin	149,100	300	0	149,400
San Luis Obispo	1,406,100	47,000	0	1,453,100
San Mateo	176,200	100	0	176,300
Santa Barbara	0	0	0	0
Santa Clara	554,400	1,100	0	555,500

Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2012) *

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	234,700	100	0	234,800
Shasta	1,142,700	275,900	0	1,418,600
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	796,400	23,100	0	819,500
Stanislaus	447,600	1,800	0	449,400
Sutter	0	0	0	0
Tehama	1,142,100	85,200	0	1,227,300
Trinity	259,400	90,800	0	350,200
Tulare	574,700	46,800	0	621,500
Tuolumne	299,000	87,300	0	386,300
Ventura	0	0	0	0
Yolo	180,200	28,800	0	209,000
Yuba	187,800	6,300	0	194,100
TOTAL	23,638,300	3,668,300	51,500	27,358,100

STATE — State of California

FEDERAL — Federal Lands

CDFLWC — CAL FIRE Local Wildland Contract

*Data rounded to nearest hundred

Source: CAL FIRE, Fire and Resource Assessment Program (FRAP)

Data: DirectProtectionAreas12_3, SRA12_1

Table 5. 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
MMU-7830	MARIPOSA	RIVER	5/18/12	5/22/12	CALFIRE	320	G	UNDETERMINED				
MVU-005400	SAN DIEGO	BANNER 4	5/24/12	5/29/12	CAL FIRE	5,320	G	UNDETERMINED				
MMU-008599	MERCED	BILLY	5/31/12	5/31/12	CAL FIRE	434	G	ELECTRICAL				
LAC-134232	LOS ANGELES	5 MILE	6/8/12	6/9/12	CAL FIRE	525	GB	EQUIPMENT				
MMU-009308	MARIPOSA	GAINES	6/12/12	6/14/12	CAL FIRE	1,700	G	ELECTRICAL				
FKU-7091	FRESNO	LASSEN	6/12/12	6/13/12	CALFIRE	418	G	UNDETERMINED				
RRU-059216	RIVERSIDE	HIGHLAND	6/16/12	6/18/12	CAL FIRE	2,171	BG	UNDETERMINED				
RRU-059775	RIVERSIDE	VIEW	6/17/12	6/18/12	CAL FIRE	375	B	ELECTRICAL				
MVU-6329	SAN DIEGO	OLD 2	6/17/12	6/20/12	CAL FIRE	995	B	UNDETERMINED	2			
SHU-005135	SHASTA	DALE	7/5/12	7/7/12	CALFIRE	1,083	GB	UNDETERMINED	2	5		
BDU-7678	INYO	FISH	7/7/12	7/9/12	CAL FIRE	1,103	B	UNDETERMINED				
LNU-5038	COLUSA	SITES	7/8/12	7/9/12	CAL FIRE	365	G	UNDETERMINED				
LNU-5039	COLUSA	GRAPEVINE	7/8/12	7/12/12	CAL FIRE	1,870	B	UNDETERMINED				
LNU-5056	COLUSA	RAIL	7/9/12	7/12/12	CAL FIRE	1,870	B	UNDETERMINED				
BEU-3109	MONTEREY	TURKEY	7/9/12	7/10/12	CAL FIRE	2,529	TG	EQUIPMENT				
TCU-6227	TUOLUMNE	SEVEN	7/10/12	7/11/12	CAL FIRE	840	B	UNDETERMINED	1			
NEU-15060	PLACER	ROBBERS	7/11/12	7/21/12	CALFIRE	2,650	BT	ARSON	8			
SLU-5716	SAN LUIS OBISPO	CALF	7/16/12	7/18/12	CALFIRE	640	B	EQUIPMENT				
KRN-22306	KERN	SAND	7/17/12	7/19/12	CALFIRE	1,428	GB	EQUIPMENT	1			
LNU-5495	YOLO	FOREST	7/21/12	7/24/12	CALFIRE	520	G	EQUIPMENT				
TGU-5964	TEHAMA	PASKENTA	7/25/12	7/25/12	CALFIRE	300	GB	VEHICLE				
KRN-23612	KERN	GRAPE	7/28/12	7/29/12	CALFIRE	370	G	UNDETERMINED				
MEU-5115	MENDOCINO	NORTH	7/28/12	7/30/12	CALFIRE	383	B	UNDETERMINED				
RRU-7075254	RIVERSIDE	VOLCANO	8/1/12	8/5/12	CALFIRE	356	GB	EQUIPMENT	1			

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
RRU-76402	RIVERSIDE	RUSHMORE	8/4/12	8/4/12	CALFIRE	1,000	G	UNDETERMINED				
MVU-8547	SAN DIEGO	CHIHUAHUA 2	8/9/12	8/12/12	CALFIRE	2,006	B	LIGHTNING				
LNU-6335	LAKE/COLUSA	WYE	8/12/12	8/18/12	CALFIRE	2,934	B	UNDETERMINED	3	2		
LNU-6334	LAKE/ COLUSA	WALKER	8/12/12	8/14/12	CALFIRE	5,000	G	UNDETERMINED				
MVU-8747	SAN DIEGO	VALLECITO LIGHTNING COMPLEX	8/13/12	8/20/12	CALFIRE	22,829	B	LIGHTNING				
BTU-8116	TEHAMA	MILL	8/13/12	8/23/12	CALFIRE	1,641	T	ARSON				
RRU-080142	RIVERSIDE	BUCK	8/14/12	8/18/12	CALFIRE	2,681	GB	LIGHTNING	4			
TGU-6696	TEHAMA/ SHASTA	PONDEROSA	8/18/12	9/2/12	CALFIRE	27,676	T	LIGHTNING	133	6		
RRU-82309	RIVERSIDE	VISTA	8/20/12	8/21/12	CALFIRE	500	G	EQUIPMENT				
LNU-7072	COLUSA	SIXTEEN COMPLEX	9/4/12	9/11/12	CALFIRE	19,000	TGB	UNDETERMINED				
MEU-6376	LAKE	SCOTTS	9/7/12	9/14/12	CALFIRE	4,517	B	CAMPFIRE				
MVU-010383	SAN DIEGO	SHOCKEY	9/23/12	9/27/12	CAL FIRE	2,555	B	UNDETERMINED	39	2		
RRU-96791	RIVERSIDE	RANGE	9/29/12	10/1/12	CAL FIRE	351	GB	MISC	3			
LNU-008431	LAKE	TWENTY NINE	10/18/12	10/21/12	CAL FIRE	300	BT	ELECTRICAL	8			
TOTAL						121,555			205	15	0	0

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

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

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					DPA	Total	Type	Dest.
SQF-1384	TULARE	GEORGE	6/1/12	6/15/12	USFS	1,707	TB	UI				
LPE-1439	VENTURA	OZENA	6/16/12	6/17/12	USFS	361	B	UI				
SQF-001644	KERN	GULCH	6/19/12	6/21/12	USFS	385	BG	HUMAN	1			
LPF-1505	VENTURA	HILL	6/23/12	6/27/12	USFS	689	B	UL				
SHF-2290	TRINITY	FLAT	7/11/12	7/17/12	USFS	1,688	TG	UI				
MNF-1109	COLUSA	MILL	7/7/12	7/18/12	USFS	29,502	TB	UI	5			
NOD-3016	LASSEN	SPANISH	7/18/12	7/21/12	USFS	1,169	GB	N/A				
KNP-0072	FRESNO	WOODS CREEK	7/15/12	7/21/12	USFS	325	T	LIGHTNING				
PNF--00998	PLUMAS	PEAK	7/29/12	8/2/12	USFS	800	TB	UI				
SHF-2521	SHASTA	SALT CREEK	8/1/12	8/4/12	USFS	980	TBG	UI	1			
KNF-5426	SISKIYOU	DILLON	8/3/12	8/7/12	USFS	318	T	HUMAN				
MDF-0429	MODOC	LAKE COMPLEX	8/5/12	8/9/12	USFS	1,668	TGB	LIGHTNING				
SQF-2476	KERN	PIUTE COMLEX	8/4/12	8/11/12	USFS	1,783	TBG	LIGHTNING				
SNF-1940	FRESNO	BEAR	8/5/12	8/12/12	USFS	835	TB	LIGHTNING				
OVD-942	MONO	INDIAN	8/8/12	8/15/12	USFS	12,574	TGB	LIGHTNING				
LNP-3115	SHASTA	READING	7/23/12	8/21/12	NPS	28,079	T	LIGHTNING				
NOD-3596	MODOC	NELSON (W-1)	8/17/12	8/21/12	NPS/BLM	3,661	GB	LIGHTNING				
SHF-2735	SHASTA	BAGLEY COMPLEX	8/18/12	8/22/12	NPS	1,000	T	LIGHTNING				
CDD-11542	KERN	JAWBONE COMPLEX	8/10/12	8/22/12	NPS/BLM	1,218	TB	LIGHTNING	19	9		
MDF-521	MODOC	ANTELOPE	8/21/12	8/25/12	NPS	650	TG	LIGHTNING				
FWF-120680	MODOC	BARRYPOINT (CA LAND)	8/6/12	8/28/12	USFS	38,394	T	LIGHTNING	3			
NOD-3490	LASSEN	RUSH	8/12/12	8/31/12	NPS/BLM	271,911	GB	LIGHTNING		1		

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.
STF-2954	CALAVERAS	RAMSEY	8/11/12	8/31/12	USFS	1,137	T	CAMPFIRE				
PNF -1001	PLUMAS/LASSEN	CHIPS	7/29/12	8/31/12	USFS	75,217	TBG	UI	9			
KNF-5659	SISKIYOU	FORT COMPLEX	8/5/12	9/10/12	USFS	23,653	TB	LIGHTNING				
ANF-4803	LOS ANGELES	WILLIAMS	9/2/12	9/11/12	USFS	4,192	B	UI				
SHF-2894	TRINITY	STAFFORD	9/5/12	9/13/12	USFS	4,407	T	UI				
SHF-2922	SHASTA	WARD	9/11/12	9/14/12	USFS	550	T	UI				
SHF-2744	SHASTA	BAGLEY	8/18/12	9/15/12	USFS	46,011	T	LIGHTNING				
MNF-1446	MENDOCINO	NORTH PASS	8/18/12	9/16/12	USFS	41,983	T	LIGHTNING	26	4		
NOD-3916	LASSEN	LIKELY	9/5/12	9/14/12	USFS	9,838	GTB	HUMAN				
DVP-11569	INYO	SOUTH COMPLEX	8/10/12	10/16/12	USFS	453	B	LIGHTNING				
BDF-16430	SAN BERNARDINO	DEVORE	11/5/12	11/6/12	USFS	335	GB	UI	1			
YNP-1473	MARIPOSA	CASCADE	6/16/12	11/26/12	NPS	1,705	T	LIGHTNING				
TOTAL						609,178			65	14	0	0

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 = Structures and Outbuildings, as described in the Glossary, that have 75 – 100% flame damage

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

NPS = National Park Service

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

USFS = United States Forest Service

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

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Equipment Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	182	11	1	4	27	4	25	26	4	0	4	73	3
Los Angeles	202	4	8	14	16	6	64	2	1	0	25	62	0
Marin	43	4	0	4	1	0	19	0	0	0	0	14	1
Orange	19	3	0	0	0	0	12	0	0	0	1	3	0
Santa Barbara	25	0	0	1	1	0	4	3	0	0	0	14	2
Ventura	27	0	0	2	0	2	13	0	0	0	0	10	0
TOTAL	498	22	9	25	45	12	137	31	5	0	30	176	6

Number of Acres Burned by Cause

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Equipment Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Kern	3,541	36	1	0	1,665	93	505	123	2	0	38	1,027	51
Los Angeles	1,184	3	10	544	13	24	143	1	1	0	6	440	0
Marin	289	18	0	8	0	0	120	0	0	0	0	112	30
Orange	47	0	0	0	0	0	2	0	0	0	0	44	0
Santa Barbara	22	0	0	1	0	0	0	3	0	0	0	16	1
Ventura	849	0	0	12	0	1	111	0	0	0	0	725	0
TOTAL	5,931	58	11	566	1,678	118	882	126	2	0	44	2,365	82

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 1000-499 acres	G 5000 acres >
Kern	182	100	51	23	6	1	1	0
Los Angeles	202	133	60	6	2	1	0	0
Marin	43	25	14	2	2	0	0	0
Orange	19	16	2	1	0	0	0	0
Santa Barbara	25	18	6	1	0	0	0	0
Ventura	27	16	6	4	0	1	0	0
TOTAL	498	308	139	37	10	3	1	0

Data provided by the Contract Counties and collected from the CAIRS database.

Table 8. Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	55	1	2	17	6	8	11	3	0	0	0	5	2
El Dorado	169	6	1	41	18	17	32	13	3	0	7	20	11
Sacramento	12	0	0	0	3	0	2	0	0	0	1	6	0
Amador-El Dorado	236	7	3	58	27	25	45	16	3	0	8	31	13
Butte	114	6	0	15	13	0	19	4	7	0	2	29	19
Tehama	4	1	0	0	1	0	0	0	0	0	0	2	0
Butte	118	7	0	15	14	0	19	4	7	0	2	31	19
Del Norte	35	23	3	3	0	0	1	1	0	0	0	4	0
Humboldt	88	15	13	10	3	1	4	9	0	0	0	26	7
Humboldt-Del Norte	123	38	16	13	3	1	5	10	0	0	0	30	7
Lassen	25	0	0	3	2	13	3	0	1	0	0	2	1
Modoc	9	1	0	3	0	2	2	0	0	0	0	1	0
Plumas	8	0	1	3	0	0	0	0	1	0	0	3	0
Lassen-Modoc	42	1	1	9	2	15	5	0	2	0	0	6	1
Mendocino	102	5	7	17	6	1	5	12	7	0	2	31	9
Mendocino	102	5	7	17	6	1	5	12	7	0	2	31	9
Nevada	90	3	4	24	7	2	6	10	1	0	2	23	8
Placer	111	3	2	20	7	4	12	4	0	2	0	39	18
Sierra	1	0	0	0	0	0	0	0	0	0	0	1	0
Yuba	47	1	0	6	6	0	10	4	1	1	0	15	3
Nevada-Yuba-Placer	249	7	6	50	20	6	28	18	2	3	2	78	29
San Mateo	15	2	2	0	2	1	2	3	0	0	0	3	0
Santa Cruz	43	0	5	9	1	1	10	7	3	0	0	5	2
San Mateo-Santa Cruz	58	2	7	9	3	2	12	10	3	0	0	8	2

Table 8. (continued) Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	15	0	0	0	0	0	3	5	0	0	0	7	0
Contra Costa	21	2	0	0	2	0	1	4	0	0	0	10	2
Santa Clara	34	1	4	2	1	0	7	5	0	0	0	9	5
W. San Joaquin	4	0	0	0	0	0	1	0	0	0	0	0	3
W. Stanislaus	10	0	0	0	1	0	0	1	0	0	0	1	7
Santa Clara	84	3	4	2	4	0	12	15	0	0	0	27	17
E. Trinity	22	1	2	5	1	0	1	5	0	0	0	5	2
Shasta	171	13	7	24	21	15	22	14	3	0	2	42	8
Shasta-Trinity	193	14	9	29	22	15	23	19	3	0	2	47	10
Shasta	1	0	0	0	0	1	0	0	0	0	0	0	0
Siskiyou	98	3	3	32	4	4	22	1	1	0	2	23	3
Siskiyou	99	3	3	32	4	5	22	1	1	0	2	23	3
Colusa	8	0	0	0	1	0	0	0	0	0	0	7	0
Lake	74	1	2	9	7	1	6	6	2	0	0	33	7
Napa	33	0	1	7	3	0	2	5	0	0	1	8	6
Solano	19	2	1	2	2	0	1	2	0	0	2	7	0
Sonoma	128	3	7	17	11	0	25	19	1	0	1	33	11
Yolo	15	2	0	1	3	0	0	1	1	0	0	6	1
Sonoma-Lake-Napa	277	8	11	36	27	1	34	33	4	0	4	94	25
Glenn	6	0	1	0	1	0	0	0	0	0	0	4	0
Tehama	76	2	1	9	14	2	16	5	1	0	0	23	3
Tehama-Glenn	82	2	2	9	15	2	16	5	1	0	0	27	3
NORTHERN REGION TOTAL	1,663	97	69	279	147	73	226	143	33	3	22	433	138

Table 9. Number of Fires by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	95	10	1	6	14	3	13	18	0	0	1	19	10
Kings	6	0	0	0	0	1	1	1	0	0	0	3	0
Fresno-Kings	101	10	1	6	14	4	14	19	0	0	1	22	10
Madera	72	6	3	13	1	0	11	4	1	0	1	25	7
Mariposa	48	2	1	18	5	0	5	4	1	0	1	6	5
Merced	15	0	0	0	0	1	2	1	0	0	0	9	2
Madera-Mariposa	135	8	4	31	6	1	18	9	2	0	2	40	14
Riverside	172	9	3	15	11	8	27	8	6	0	8	69	8
Riverside	172	9	3	15	11	8	27	8	6	0	8	69	8
Monterey	75	5	5	8	8	2	11	18	2	0	1	6	9
San Benito	21	1	0	4	2	2	4	3	0	0	0	1	4
San Benito-Monterey	96	6	5	12	10	4	15	21	2	0	1	7	13
Inyo	19	1	3	2	0	1	2	0	0	0	1	8	1
San Bernardino	123	3	9	19	3	12	24	10	5	0	4	28	6
San Bernardino	142	4	12	21	3	13	26	10	5	0	5	36	7
San Diego	162	7	3	15	16	12	27	9	1	0	0	65	7
San Diego	162	7	3	15	16	12	27	9	1	0	0	65	7
San Luis Obispo	136	0	4	8	9	2	51	14	2	1	1	32	12
San Luis Obispo	136	0	4	8	9	2	51	14	2	1	1	32	12
Tulare	38	7	1	2	3	1	3	6	0	0	0	11	4
Tulare	38	7	1	2	3	1	3	6	0	0	0	11	4
Calaveras	161	16	1	38	11	31	20	6	5	0	0	30	3
E. San Joaquin	9	2	0	1	4	0	0	0	0	0	0	2	0
E. Stanislaus	22	3	1	1	2	0	5	0	0	0	0	9	1
Tuolumne	85	1	2	15	10	5	13	7	3	0	2	24	3
Tuolumne-Calaveras	277	22	4	55	27	36	38	13	8	0	2	65	7
SOUTHERN REGION TOTAL	1,259	73	37	165	99	81	219	109	26	1	20	347	82
STATE TOTAL	2,922	170	106	444	246	154	445	252	59	4	42	780	220

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	170	6%	17	5,060	4%
HOT START	47		6	267	
IGNITABLE LIQUID	2		0	3	
INCENDIARY DEVICE	41		3	2,705	
Campfire	106	4%	4	4,886	4%
CEREMONIAL	5		0	2	
NO PERMIT	60		3	4,713	
PROPER CLEARANCE	9		1	4,520	
TOOLS PRESENT	5		0	2	
PERMIT	5		0	9	
PROPER CLEARANCE	1		0	1	
TOOLS PRESENT	3		0	8	
Debris Burning	444	15%	11	1,229	1%
COMMERCIAL USE	12		0	17	
NO PERMIT/PROPER CLEARANCES	7		0	7	
PERMIT/PROPER CLEARANCES	2		0	1	
PERMIT/TOOLS PRESENT	1		0	0	
RESIDENTIAL USE	174		2	394	
NO PERMIT/PROPER CLEARANCES	52		1	65	
NO PERMIT/TOOLS PRESENT	32		0	35	
PERMIT/PROPER CLEARANCES	18		0	8	
PERMIT/TOOLS PRESENT	25		1	243	
Electrical Power	252	9%	27	4,966	4%
ANIMALS	30		4	1,797	
HARDWARE	29		3	126	
LINE SLAP	28		3	139	
LINE'S DOWN	90		7	1,789	
VEGETATION CONTACT	22		4	622	
Equip.Use	246	8%	28	6,014	5%
COMMERCIAL USE	39		4	583	
MOBILE EQUIPMENT/MECHANICAL	7		1	359	
MOBILE EQUIPMENT/ROCK STRIKE	10		2	132	
PORTABLE EQUIPMENT/ROCK STRIKE	2		0	6	
PORTABLE EQUIPMENT/WELDING/GRINDING	8		0	1	

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
NON COMERCIAL USE	127		18	4,622	
MOBILE EQUIPMENT/CHAFF	6		2	48	
MOBILE EQUIPMENT/HOT EXHAUST	7		1	21	
MOBILE EQUIPMENT/MECHANICAL	10		0	16	
MOBILE EQUIPMENT/ROCK STRIKE	21		2	709	
PORTABLE EQUIPMENT/CHAFF	5		2	2,573	
PORTABLE EQUIPMENT/HOT EXHAUST	5		0	5	
PORTABLE EQUIPMENT/MECHANICAL	6		3	552	
PORTABLE EQUIPMENT/ROCK STRIKE	5		0	7	
PORTABLE EQUIPMENT/WELDING/GRINDING	16		2	175	
Ltng	154	5%	16	56,024	43%
Misc.	433	15%	25	2,928	2%
EXPLOSIVE DEVICE	2		0	3	
FIREWORKS	29		2	89	
DANGEROUS	16		0	7	
SAFE AND SANE	4		0	1	
GLASS REFRACTION	1		0	2	
SHOOTING	32		12	981	
AMMUNITION/COPPER JACKET	3		1	36	
AMMUNITION/INCENDIARY	1		1	100	
AMMUNITION/LEAD	2		0	8	
AMMUNITION/STEEL CORE	1		0	1	
TARGET/EXPLODING	1		0	1	
TARGET/METAL	6		3	264	
TARGET/OTHER	4		2	368	
TARGET/ROCK	5		4	176	
SPONTANEOUS COMBUSTION	15		3	360	
P-W-F	59	2%	2	156	0%
10-13 YEARS OLD	15		2	129	
14+ YEARS OLD	20		0	14	
5-9 YEARS OLD	9		0	4	
< 5 YEAR OLD	1		0	1	
Railroad	4	0%	0	2	0%
BRAKING	1		0	0	
TRACK MAINTENANCE	1		0	1	

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
Smoking	42	1%	2	175	0%
SMOKING MATERIAL	15		2	160	
SMOKING PARAPHERNALIA	8		0	4	
Structure	12	0%	2	74	0%
Undet.	780	27%	64	46,196	36%
Vehicle	220	8%	14	1,246	1%
CHAFF	7		0	3	
EXHAUST	73		6	572	
MECHANICAL	45		4	511	
TRAFFIC COLLISION	15		1	42	
Total Wildland Fire Incidents	2,922	100%	212	128,956	100%

Detailed cause information was not reported for every fire and will not equal total cause counts.

Table 11. Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	55	34	18	3	0	0	0	0
El Dorado	169	121	42	5	1	0	0	0
Sacramento	12	5	4	3	0	0	0	0
Amador-El Dorado	236	160	64	11	1	0	0	0
Butte	114	53	56	4	1	0	0	0
Tehama	4	1	2	0	0	0	1	0
Butte	118	54	58	4	1	0	1	0
Del Norte	35	25	5	5	0	0	0	0
Humboldt	88	52	34	1	1	0	0	0
Humboldt-Del Norte	123	77	39	6	1	0	0	0
Lassen	25	12	10	2	1	0	0	0
Modoc	9	3	6	0	0	0	0	0
Plumas	8	5	2	0	1	0	0	0
Lassen-Modoc	42	20	18	2	2	0	0	0
Mendocino	102	45	47	7	1	1	1	0
Mendocino	102	45	47	7	1	1	1	0
Nevada	90	42	48	0	0	0	0	0
Placer	111	64	46	0	0	0	1	0
Sierra	1	0	1	0	0	0	0	0
Yuba	47	10	34	3	0	0	0	0
Nevada-Yuba-Placer	249	116	129	3	0	0	1	0
San Mateo	15	8	6	1	0	0	0	0
Santa Cruz	43	28	14	0	1	0	0	0
San Mateo-Santa Cruz	58	36	20	1	1	0	0	0

Table 11. (continued) Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	15	3	9	3	0	0	0	0
Contra Costa	21	10	9	1	1	0	0	0
Santa Clara	34	16	18	0	0	0	0	0
W. San Joaquin	4	0	2	1	1	0	0	0
W. Stanislaus	10	5	4	1	0	0	0	0
Santa Clara	84	34	42	6	2	0	0	0
E. Trinity	22	9	13	0	0	0	0	0
Shasta	171	49	112	5	4	0	1	0
Shasta-Trinity	193	58	125	5	4	0	1	0
Shasta	1	1	0	0	0	0	0	0
Siskiyou	98	63	29	3	3	0	0	0
Siskiyou	99	64	29	3	3	0	0	0
Colusa	8	1	1	3	0	1	2	0
Lake	74	24	45	2	0	1	1	1
Napa	33	12	20	0	1	0	0	0
Solano	19	6	9	3	1	0	0	0
Sonoma	128	74	50	4	0	0	0	0
Yolo	15	6	4	0	3	1	0	1
Sonoma-Lake-Napa	277	123	129	12	5	3	3	2
Glenn	6	3	3	0	0	0	0	0
Tehama	76	30	34	8	2	1	0	1
Tehama-Glenn	82	33	37	8	2	1	0	1
NORTHERN REGION TOTAL	1,663	820	737	68	23	5	7	3

Table 12. Number of Fires by Size, by Unit and by County — Southern Region

		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 >
Fresno	95	25	58	11	1	0	0	0
Kings	6	0	5	1	0	0	0	0
Fresno-Kings	101	25	63	12	1	0	0	0
Madera	72	42	26	4	0	0	0	0
Mariposa	48	23	24	0	0	0	1	0
Merced	15	2	12	0	0	1	0	0
Madera-Mariposa	135	67	62	4	0	1	1	0
Riverside	172	69	82	13	2	4	2	0
Riverside	172	69	82	13	2	4	2	0
Monterey	75	33	35	6	0	0	1	0
San Benito	21	9	11	1	0	0	0	0
San Benito-Monterey	96	42	46	7	0	0	1	0
Inyo	19	10	9	0	0	0	0	0
San Bernardino	123	86	30	5	1	0	1	0
San Bernardino	142	96	39	5	1	0	1	0
San Diego	162	76	64	16	0	2	2	2
San Diego	162	76	64	16	0	2	2	2
San Luis Obispo	136	90	41	2	2	1	0	0
San Luis Obispo	136	90	41	2	2	1	0	0
Tulare	38	17	15	6	0	0	0	0
Tulare	38	17	15	6	0	0	0	0
Calaveras	161	87	66	7	1	0	0	0
E. San Joaquin	9	0	7	2	0	0	0	0
E. Stanislaus	22	9	11	2	0	0	0	0
Tuolumne	85	40	39	4	1	1	0	0
Tuolumne-Calaveras	277	136	123	15	2	1	0	0
SOUTHERN REGION TOTAL	1,259	618	535	80	8	9	7	2
STATE TOTAL	2,922	1,438	1,272	148	31	14	14	5

Table 13. Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris	Equip.	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	102	0	7	9	29	41	1	1	0	0	0	13	1
El Dorado	297	8	0	48	24	9	128	23	0	0	1	7	49
Sacramento	89	0	0	0	50	0	3	0	0	0	14	22	0
Amador-El Dorado	488	8	7	57	103	50	132	24	0	0	15	42	50
Butte	311	20	0	11	75	0	2	106	5	0	1	41	50
Tehama	1,647	1,641	0	0	3	0	0	0	0	0	0	3	0
Butte	1,958	1,661	0	11	78	0	2	106	5	0	1	44	50
Del Norte	122	121	0	0	0	0	0	0	0	0	0	1	0
Humboldt	216	16	136	2	2	0	0	11	0	0	0	47	2
Humboldt-Del Norte	338	137	136	2	2	0	0	11	0	0	0	48	2
Lassen	298	0	0	25	0	7	258	0	0	0	0	8	0
Modoc	13	0	0	9	0	2	1	0	0	0	0	1	0
Plumas	101	0	0	1	0	0	0	0	0	0	0	100	0
Lassen-Modoc	412	0	0	35	0	9	259	0	0	0	0	109	0
Mendocino	5,333	16	4,522	12	3	8	3	247	4	0	1	497	20
Mendocino	5,333	16	4,522	12	3	8	3	247	4	0	1	497	20
Nevada	72	5	4	15	9	2	4	11	0	0	2	14	6
Placer	2,724	2,650	1	17	11	1	8	4	0	0	0	23	9
Sierra	2	0	0	0	0	0	0	0	0	0	0	2	0
Yuba	117	0	0	10	4	0	51	13	1	1	0	13	24
Nevada-Yuba-Placer	2,915	2,655	5	42	24	3	63	28	1	1	2	52	39
San Mateo	20	2	1	0	3	1	0	13	0	0	0	0	0
Santa Cruz	122	0	3	110	1	0	2	2	2	0	0	1	1
San Mateo-Santa Cruz	142	2	4	110	4	1	2	15	2	0	0	1	1

Table 13. (continued) Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	115	0	0	0	0	0	17	83	0	0	0	15	0
Contra Costa	145	2	0	0	32	0	0	4	0	0	0	6	101
Santa Clara	26	1	2	8	0	0	1	1	0	0	0	10	3
W. San Joaquin	204	0	0	0	0	0	6	0	0	0	0	0	198
W. Stanislaus	44	0	0	0	0	0	0	3	0	0	0	38	3
Santa Clara	534	3	2	8	32	0	24	91	0	0	0	69	305
E. Trinity	20	5	0	5	0	0	0	3	0	0	0	6	1
Shasta	2,134	12	72	36	235	180	374	1,116	2	0	0	97	10
Shasta-Trinity	2,154	17	72	41	235	180	374	1,119	2	0	0	103	11
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	592	2	4	458	1	6	4	0	100	0	0	16	1
Siskiyou	592	2	4	458	1	6	4	0	100	0	0	16	1
Colusa	4,285	0	0	0	1	0	0	0	0	0	0	4,284	0
Lake	8,355	0	0	16	9	10	8	317	1	0	0	7,979	15
Napa	236	0	1	206	5	0	2	6	0	0	3	10	3
Solano	235	115	1	1	4	0	17	7	0	0	1	89	0
Sonoma	123	2	2	8	6	0	3	40	0	0	1	47	14
Yolo	20,182	251	0	0	529	0	0	0	0	0	0	19,265	137
Sonoma-Lake-Napa	33,416	368	4	231	554	10	30	370	1	0	5	31,674	169
Glenn	5	0	0	0	3	0	0	0	0	0	0	2	0
Tehama	28,638	7	0	7	261	27,678	158	99	5	0	0	81	342
Tehama-Glenn	28,643	7	0	7	264	27,678	158	99	5	0	0	83	342
NORTHERN REGION TOTAL	76,925	4,876	4,756	1,014	1,300	27,945	1,051	2,110	120	1	24	32,738	990

Table 14. Number of Acres Burned by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Fresno	574	34	1	3	50	13	50	88	0	0	138	176	21
Kings	52	0	0	0	0	3	2	44	0	0	0	3	0
Fresno-Kings	626	34	1	3	50	16	52	132	0	0	138	179	21
Madera	188	15	0	5	7	0	8	49	0	0	0	88	16
Mariposa	1,750	0	6	16	10	0	4	1,702	0	0	0	8	4
Merced	456	0	0	0	0	3	1	434	0	0	0	16	2
Madera-Mariposa	2,394	15	6	21	17	3	13	2,185	0	0	0	112	22
Riverside	6,256	54	2	16	919	2,750	489	440	2	0	7	1,570	7
Riverside	6,256	54	2	16	919	2,750	489	440	2	0	7	1,570	7
Monterey	2,817	15	2	11	2,649	3	92	33	2	0	0	4	6
San Benito	55	1	0	5	9	1	36	2	0	0	0	1	0
San Benito-Monterey	2,872	16	2	16	2,658	4	128	35	2	0	0	5	6
Inyo	21	1	5	3	0	0	3	0	0	0	1	6	2
San Bernardino	1,466	1	111	5	1	91	6	7	2	0	3	1,128	111
San Bernardino	1,487	2	116	8	1	91	9	7	2	0	4	1,134	113
San Diego	35,213	3	1	8	23	24,851	1,055	18	0	0	0	9,211	43
San Diego	35,213	3	1	8	23	24,851	1,055	18	0	0	0	9,211	43
San Luis Obispo	1,121	0	1	77	644	150	172	18	1	1	1	25	31
San Luis Obispo	1,121	0	1	77	644	150	172	18	1	1	1	25	31
Tulare	187	27	0	0	25	0	6	6	0	0	0	122	1
Tulare	187	27	0	0	25	0	6	6	0	0	0	122	1
Calaveras	569	20	0	36	174	204	21	4	3	0	0	97	10
E. San Joaquin	87	11	0	1	71	0	0	0	0	0	0	4	0
E. Stanislaus	45	1	0	18	6	0	6	0	0	0	0	14	0
Tuolumne	1,174	1	1	11	126	10	0	11	26	0	1	985	2
Tuolumne-Calaveras	1,875	33	1	66	377	214	27	15	29	0	1	1,100	12
SOUTHERN REGION TOTAL	52,031	184	130	215	4,714	28,079	1,951	2,856	36	1	151	13,458	256
STATE TOTAL	128,956	5,060	4,886	1,229	6,014	56,024	3,002	4,966	156	2	175	46,196	1,246

Table 15. Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Amador	102	5	41	1	15	40
El Dorado	297	5	169	3	17	103
Sacramento	89	0	82	0	0	7
Amador-El Dorado	488	10	292	4	32	150
Butte	311	110	107	10	63	21
Tehama	1,647	0	0	3	0	1,644
Butte	1,958	110	107	13	63	1,665
Del Norte	122	0	5	116	0	1
Humboldt	216	2	163	42	0	9
Humboldt-Del Norte	338	2	168	158	0	10
Lassen	298	34	3	255	0	6
Modoc	13	6	7	0	0	0
Plumas	101	100	0	0	1	0
Lassen-Modoc	412	140	10	255	1	6
Mendocino	5,333	13	4,812	83	0	425
Mendocino	5,333	13	4,812	83	0	425
Nevada	72	11	19	14	5	23
Placer	2,724	2,661	21	6	0	36
Sierra	2	0	0	0	0	2
Yuba	117	21	68	2	0	26
Nevada-Yuba-Placer	2,915	2,693	108	22	5	87
San Mateo	20	0	17	1	0	2
Santa Cruz	122	1	3	15	0	103
San Mateo-Santa Cruz	142	1	20	16	0	105

Table 15. (continued) Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Alameda	115	0	114	0	0	1
Contra Costa	145	0	144	1	0	0
Santa Clara	26	1	17	1	1	6
W. San Joaquin	204	0	204	0	0	0
W. Stanislaus	44	0	44	0	0	0
Santa Clara	534	1	523	2	1	7
E. Trinity	20	3	5	1	6	5
Shasta	2,134	1,215	573	23	47	276
Shasta-Trinity	2,154	1,218	578	24	53	281
Shasta	0	0	0	0	0	0
Siskiyou	592	0	145	232	110	105
Siskiyou	592	0	145	232	110	105
Colusa	4,285	3,740	545	0	0	0
Lake	8,355	17	8,299	19	0	20
Napa	236	205	19	2	7	3
Solano	235	0	222	0	0	13
Sonoma	123	3	73	7	1	39
Yolo	20,182	19,005	526	0	0	651
Sonoma-Lake-Napa	33,416	22,970	9,684	28	8	726
Glenn	5	0	5	0	0	0
Tehama	28,638	2	828	0	0	27,808
Tehama-Glenn	28,643	2	833	0	0	27,808
NORTHERN REGION TOTAL	76,925	27,160	17,280	837	273	31,375

Table 16. Number of Acres Burned by Vegetation Type, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Fresno	574	4	373	3	0	194
Kings	52	0	50	0	0	2
Fresno-Kings	626	4	423	3	0	196
Madera	188	45	118	1	5	19
Mariposa	1,750	0	1,741	4	5	0
Merced	456	0	453	0	0	3
Madera-Mariposa	2,394	45	2,312	5	10	22
Riverside	6,256	3,645	2,162	4	0	445
Riverside	6,256	3,645	2,162	4	0	445
Monterey	2,817	51	2,739	16	2	9
San Benito	55	5	49	0	0	1
San Benito-Monterey	2,872	56	2,788	16	2	10
Inyo	21	2	15	1	0	3
San Bernardino	1,466	152	1,301	1	0	12
San Bernardino	1,487	154	1,316	2	0	15
San Diego	35,213	3,238	162	7	0	31,806
San Diego	35,213	3,238	162	7	0	31,806
San Luis Obispo	1,121	723	386	3	0	9
San Luis Obispo	1,121	723	386	3	0	9
Tulare	187	0	187	0	0	0
Tulare	187	0	187	0	0	0
Calaveras	569	142	310	28	28	61
E. San Joaquin	87	0	87	0	0	0
E. Stanislaus	45	0	32	0	0	13
Tuolumne	1,174	69	1,052	3	1	49
Tuolumne-Calaveras	1,875	211	1,481	31	29	123
SOUTHERN REGION TOTAL	52,031	8,076	11,217	71	41	32,626
STATE TOTAL	128,956	35,236	28,497	908	314	64,001

Table 17. Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Amador	\$7,200	\$0	\$0	\$200	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0
El Dorado	\$157,152	\$48,000	\$0	\$4,750	\$7,000	\$0	\$78,301	\$7,000	\$0	\$0	\$0	\$2,001	\$10,100
Sacramento	\$260,912	\$0	\$0	\$0	\$125,012	\$0	\$135,900	\$0	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$425,264	\$48,000	\$0	\$4,950	\$138,012	\$0	\$214,201	\$7,000	\$0	\$0	\$0	\$3,001	\$10,100
Butte	\$436,760	\$0	\$0	\$10,050	\$700	\$0	\$300,000	\$5,500	\$10	\$0	\$0	\$60,900	\$59,600
Tehama	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0
Butte	\$441,760	\$0	\$0	\$10,050	\$700	\$0	\$300,000	\$5,500	\$10	\$0	\$0	\$65,900	\$59,600
Del Norte	\$108,305	\$100,000	\$0	\$200	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$8,000	\$0
Humboldt	\$43,000	\$0	\$500	\$0	\$0	\$0	\$0	\$16,000	\$0	\$0	\$0	\$11,500	\$15,000
Humboldt-Del Norte	\$151,305	\$100,000	\$500	\$200	\$0	\$0	\$105	\$16,000	\$0	\$0	\$0	\$19,500	\$15,000
Lassen	\$422,912	\$0	\$0	\$500	\$0	\$0	\$422,380	\$0	\$0	\$0	\$0	\$2	\$30
Modoc	\$50	\$0	\$0	\$0	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$0
Plumas	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5	\$0
Lassen-Modoc	\$422,967	\$0	\$0	\$500	\$0	\$0	\$422,430	\$0	\$0	\$0	\$0	\$7	\$30
Mendocino	\$1,271,921	\$0	\$4,618	\$500	\$300	\$0	\$1,001	\$1,260,000	\$2	\$0	\$0	\$0	\$5,500
Mendocino	\$1,271,921	\$0	\$4,618	\$500	\$300	\$0	\$1,001	\$1,260,000	\$2	\$0	\$0	\$0	\$5,500
Nevada	\$68,830	\$0	\$0	\$20,800	\$2,080	\$0	\$3,000	\$19,200	\$0	\$0	\$0	\$50	\$23,700
Placer	\$225,355	\$110,000	\$0	\$6,500	\$0	\$0	\$2,102	\$0	\$0	\$0	\$0	\$2,551	\$104,202
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$287,200	\$0	\$0	\$0	\$2,100	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$250,100
Nevada-Yuba-Placer	\$581,385	\$110,000	\$0	\$27,300	\$4,180	\$0	\$5,102	\$54,200	\$0	\$0	\$0	\$2,601	\$378,002
San Mateo	\$25,102	\$0	\$20,000	\$0	\$0	\$0	\$100	\$5,002	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$69,670	\$0	\$60	\$45,000	\$1,000	\$0	\$0	\$110	\$0	\$0	\$0	\$0	\$23,500
San Mateo-Santa Cruz	\$94,772	\$0	\$20,060	\$45,000	\$1,000	\$0	\$100	\$5,112	\$0	\$0	\$0	\$0	\$23,500

Table 17. (continued) Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Camp-fire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Alameda	\$17,100	\$0	\$0	\$0	\$0	\$0	\$1,500	\$14,000	\$0	\$0	\$0	\$1,600	\$0
Contra Costa	\$17,451	\$1	\$0	\$0	\$15,000	\$0	\$2,000	\$200	\$0	\$0	\$0	\$250	\$0
Santa Clara	\$4,302	\$0	\$0	\$3,000	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$202	\$1,000
W. San Joaquin	\$20,600	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$20,000
W. Stanislaus	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$59,453	\$1	\$0	\$3,000	\$15,000	\$0	\$4,200	\$14,200	\$0	\$0	\$0	\$2,052	\$21,000
E. Trinity	\$5,400	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$1,700
Shasta	\$84,700	\$0	\$500	\$1,000	\$8,900	\$100	\$0	\$60,200	\$0	\$0	\$0	\$2,500	\$11,500
Shasta-Trinity	\$90,100	\$3,500	\$500	\$1,000	\$8,900	\$100	\$0	\$60,200	\$0	\$0	\$0	\$2,700	\$13,200
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$11,415	\$0	\$1,000	\$4,815	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$5,500	\$0
Siskiyou	\$11,415	\$0	\$1,000	\$4,815	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$5,500	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$3,274,740	\$0	\$0	\$67,000	\$20	\$0	\$0	\$2,000,020	\$0	\$0	\$0	\$1,202,700	\$5,000
Napa	\$87,603	\$0	\$0	\$6,000	\$3,000	\$0	\$0	\$13,500	\$0	\$0	\$0	\$103	\$65,000
Solano	\$2,512	\$400	\$1,000	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$900	\$12	\$0
Sonoma	\$691,886	\$3,000	\$0	\$0	\$51	\$0	\$300	\$1,900	\$0	\$0	\$0	\$101,535	\$585,100
Yolo	\$4	\$0	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$4,056,745	\$3,400	\$1,000	\$73,000	\$3,075	\$0	\$300	\$2,015,620	\$0	\$0	\$900	\$1,304,350	\$655,100
Glenn	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0
Tehama	\$16,489,420	\$200	\$20	\$20,400	\$859,300	\$15,000,000	\$540,000	\$15,000	\$0	\$0	\$0	\$42,500	\$12,000
Tehama-Glenn	\$16,489,620	\$200	\$20	\$20,400	\$859,300	\$15,000,000	\$540,000	\$15,000	\$0	\$0	\$0	\$42,700	\$12,000
NORTHERN REGION TOTAL	\$24,096,707	\$265,101	\$27,698	\$190,715	\$1,030,467	\$15,000,100	\$1,487,439	\$3,452,832	\$112	\$0	\$900	\$1,448,311	\$1,193,032

Table 18. Dollar Damage by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Equip. Use	Ltng.	Misc.	Powerline	P-W-F	Rail-road	Smoking	Undet.	Vehicle
Fresno	\$745,291	\$900	\$0	\$0	\$18,500	\$1,320	\$8,001	\$10,350	\$0	\$0	\$4,000	\$702,020	\$200
Kings	\$3,600	\$0	\$0	\$0	\$0	\$500	\$0	\$3,100	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$748,891	\$900	\$0	\$0	\$18,500	\$1,820	\$8,001	\$13,450	\$0	\$0	\$4,000	\$702,020	\$200
Madera	\$9,060	\$1,450	\$0	\$0	\$500	\$0	\$0	\$500	\$0	\$0	\$0	\$6,260	\$350
Mariposa	\$80,202	\$0	\$0	\$0	\$2	\$0	\$0	\$80,200	\$0	\$0	\$0	\$0	\$0
Merced	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0
Madera-Mariposa	\$93,262	\$1,450	\$0	\$0	\$502	\$0	\$0	\$80,700	\$0	\$0	\$0	\$10,260	\$350
Riverside	\$1,494,451	\$0	\$0	\$150,000	\$650,250	\$250,500	\$320,000	\$11,000	\$0	\$0	\$2,001	\$105,200	\$5,500
Riverside	\$1,494,451	\$0	\$0	\$150,000	\$650,250	\$250,500	\$320,000	\$11,000	\$0	\$0	\$2,001	\$105,200	\$5,500
Monterey	\$444,355	\$7,600	\$0	\$3,500	\$421,836	\$0	\$4,500	\$2,402	\$500	\$0	\$0	\$0	\$4,017
San Benito	\$1,480	\$1,000	\$0	\$0	\$0	\$0	\$480	\$0	\$0	\$0	\$0	\$0	\$0
San Benito-Monterey	\$445,835	\$8,600	\$0	\$3,500	\$421,836	\$0	\$4,980	\$2,402	\$500	\$0	\$0	\$0	\$4,017
Inyo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Bernardino	\$33,300	\$0	\$0	\$250	\$0	\$0	\$1,150	\$25,500	\$0	\$0	\$0	\$6,200	\$200
San Bernardino	\$33,300	\$0	\$0	\$250	\$0	\$0	\$1,150	\$25,500	\$0	\$0	\$0	\$6,200	\$200
San Diego	\$1,011,115	\$0	\$0	\$0	\$2	\$2	\$100,000	\$10,700	\$0	\$0	\$0	\$900,311	\$100
San Diego	\$1,011,115	\$0	\$0	\$0	\$2	\$2	\$100,000	\$10,700	\$0	\$0	\$0	\$900,311	\$100
San Luis Obispo	\$43,800	\$0	\$0	\$0	\$6,500	\$0	\$150	\$22,000	\$0	\$0	\$0	\$650	\$14,500
San Luis Obispo	\$43,800	\$0	\$0	\$0	\$6,500	\$0	\$150	\$22,000	\$0	\$0	\$0	\$650	\$14,500
Tulare	\$8,906	\$251	\$0	\$0	\$275	\$5	\$100	\$1,050	\$0	\$0	\$0	\$7,225	\$0
Tulare	\$8,906	\$251	\$0	\$0	\$275	\$5	\$100	\$1,050	\$0	\$0	\$0	\$7,225	\$0
Calaveras	\$166,265	\$10,177	\$0	\$3,989	\$101,861	\$29,400	\$5,571	\$605	\$277	\$0	\$0	\$13,485	\$900
E. San Joaquin	\$17,900	\$2,200	\$0	\$200	\$14,700	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0
E. Stanislaus	\$3,875	\$0	\$0	\$250	\$600	\$0	\$600	\$0	\$0	\$0	\$0	\$2,325	\$100
Tuolumne	\$48,893	\$0	\$0	\$900	\$802	\$3,100	\$0	\$1,701	\$4,820	\$0	\$0	\$37,370	\$200
Tuolumne-Calaveras	\$236,933	\$12,377	\$0	\$5,339	\$117,963	\$32,500	\$6,171	\$2,306	\$5,097	\$0	\$0	\$53,980	\$1,200
SOUTHERN REGION TOTAL	\$4,116,493	\$23,578	\$0	\$159,089	\$1,215,828	\$284,827	\$440,552	\$169,108	\$5,597	\$0	\$6,001	\$1,785,846	\$26,067
STATE TOTAL	\$28,213,200	\$288,679	\$27,698	\$349,804	\$2,246,295	\$15,284,927	\$1,927,991	\$3,621,940	\$5,709	\$0	\$6,901	\$3,234,157	\$1,219,099

Table 19. Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	\$7,200	\$1,000	\$6,200	\$0	\$0	\$0	\$0	\$0
El Dorado	\$157,152	\$45,101	\$57,051	\$43,000	\$12,000	\$0	\$0	\$0
Sacramento	\$260,912	\$0	\$135,912	\$125,000	\$0	\$0	\$0	\$0
Amador-El Dorado	\$425,264	\$46,101	\$199,163	\$168,000	\$12,000	\$0	\$0	\$0
Butte	\$436,760	\$15,610	\$346,150	\$75,000	\$0	\$0	\$0	\$0
Tehama	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0
Butte	\$441,760	\$15,610	\$351,150	\$75,000	\$0	\$0	\$0	\$0
Del Norte	\$108,305	\$8,305	\$0	\$100,000	\$0	\$0	\$0	\$0
Humboldt	\$43,000	\$18,500	\$24,500	\$0	\$0	\$0	\$0	\$0
Humboldt-Del Norte	\$151,305	\$26,805	\$24,500	\$100,000	\$0	\$0	\$0	\$0
Lassen	\$422,912	\$0	\$132	\$500	\$422,280	\$0	\$0	\$0
Modoc	\$50	\$0	\$50	\$0	\$0	\$0	\$0	\$0
Plumas	\$5	\$5	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$422,967	\$5	\$182	\$500	\$422,280	\$0	\$0	\$0
Mendocino	\$1,271,921	\$17,301	\$2	\$0	\$1,250,000	\$0	\$4,618	\$0
Mendocino	\$1,271,921	\$17,301	\$2	\$0	\$1,250,000	\$0	\$4,618	\$0
Nevada	\$68,830	\$24,030	\$44,800	\$0	\$0	\$0	\$0	\$0
Placer	\$225,355	\$104,854	\$10,501	\$0	\$0	\$0	\$110,000	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$287,200	\$0	\$37,200	\$250,000	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$581,385	\$128,884	\$92,501	\$250,000	\$0	\$0	\$110,000	\$0
San Mateo	\$25,102	\$100	\$20,002	\$5,000	\$0	\$0	\$0	\$0
Santa Cruz	\$69,670	\$12,110	\$57,560	\$0	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$94,772	\$12,210	\$77,562	\$5,000	\$0	\$0	\$0	\$0

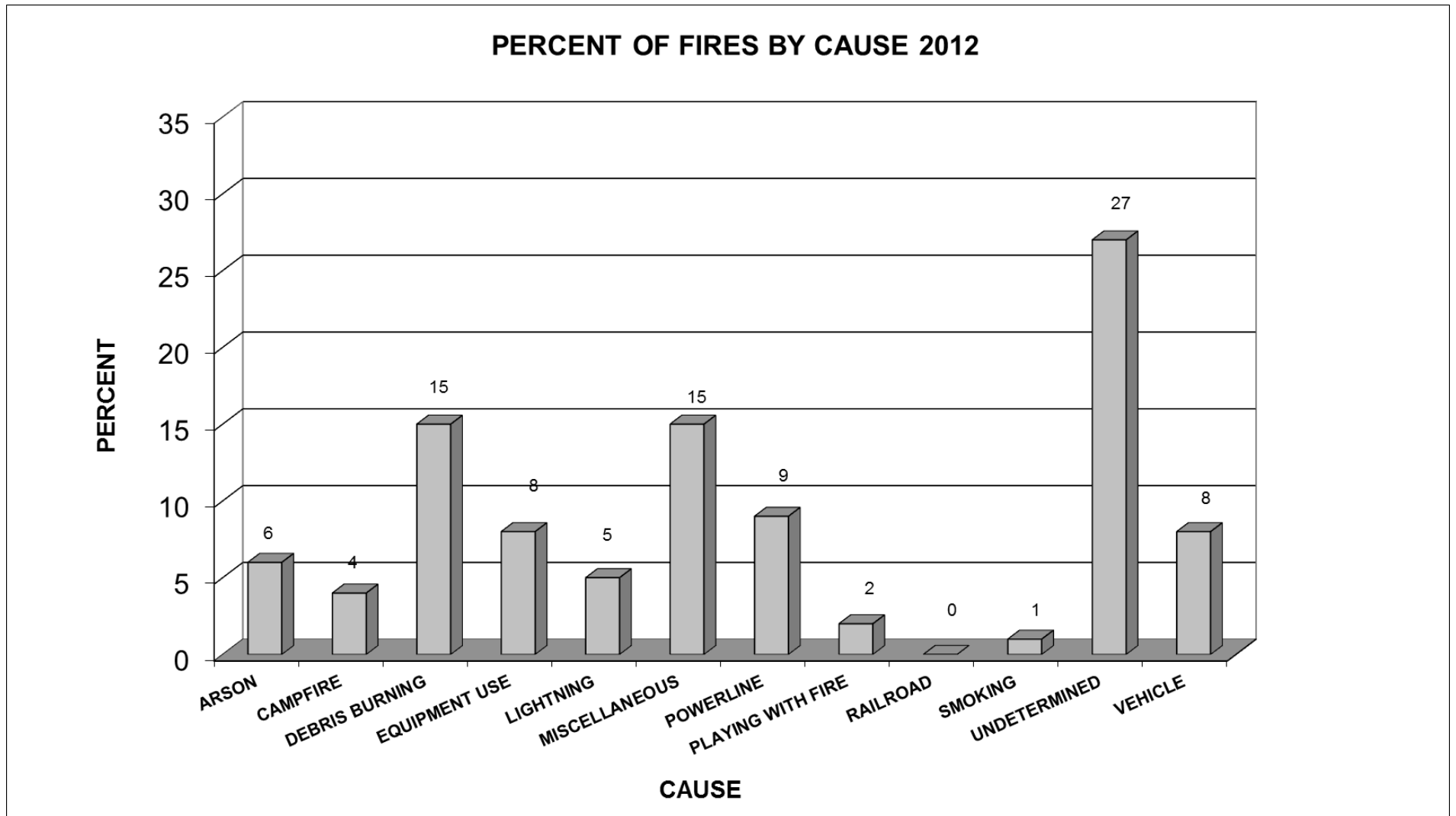
Table 19. (continued) Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$17,100	\$0	\$1,800	\$15,300	\$0	\$0	\$0	\$0
Contra Costa	\$17,451	\$2,100	\$351	\$15,000	\$0	\$0	\$0	\$0
Santa Clara	\$4,302	\$200	\$4,102	\$0	\$0	\$0	\$0	\$0
W. San Joaquin	\$20,600	\$0	\$600	\$20,000	\$0	\$0	\$0	\$0
W. Stanislaus	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Santa Clara	\$59,453	\$2,300	\$6,853	\$50,300	\$0	\$0	\$0	\$0
E. Trinity	\$5,400	\$1,900	\$3,500	\$0	\$0	\$0	\$0	\$0
Shasta	\$84,700	\$10,500	\$43,500	\$700	\$0	\$0	\$30,000	\$0
Shasta-Trinity	\$90,100	\$12,400	\$47,000	\$700	\$0	\$0	\$30,000	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$11,415	\$3,100	\$7,900	\$315	\$100	\$0	\$0	\$0
Siskiyou	\$11,415	\$3,100	\$7,900	\$315	\$100	\$0	\$0	\$0
Colusa	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lake	\$3,274,740	\$5,020	\$69,720	\$0	\$0	\$2,000,000	\$1,200,000	\$0
Napa	\$87,603	\$1,000	\$81,603	\$0	\$5,000	\$0	\$0	\$0
Solano	\$2,512	\$900	\$1,202	\$10	\$400	\$0	\$0	\$0
Sonoma	\$691,886	\$735	\$691,151	\$0	\$0	\$0	\$0	\$0
Yolo	\$4	\$0	\$4	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$4,056,745	\$7,655	\$843,680	\$10	\$5,400	\$2,000,000	\$1,200,000	\$0
Glenn	\$200	\$0	\$200	\$0	\$0	\$0	\$0	\$0
Tehama	\$16,489,420	\$520	\$72,800	\$1,354,100	\$50,000	\$12,000	\$0	\$15,000,000
Tehama-Glenn	\$16,489,620	\$520	\$73,000	\$1,354,100	\$50,000	\$12,000	\$0	\$15,000,000
NORTHERN REGION TOTAL	\$24,096,707	\$272,891	\$1,723,493	\$2,003,925	\$1,739,780	\$2,012,000	\$1,344,618	\$15,000,000

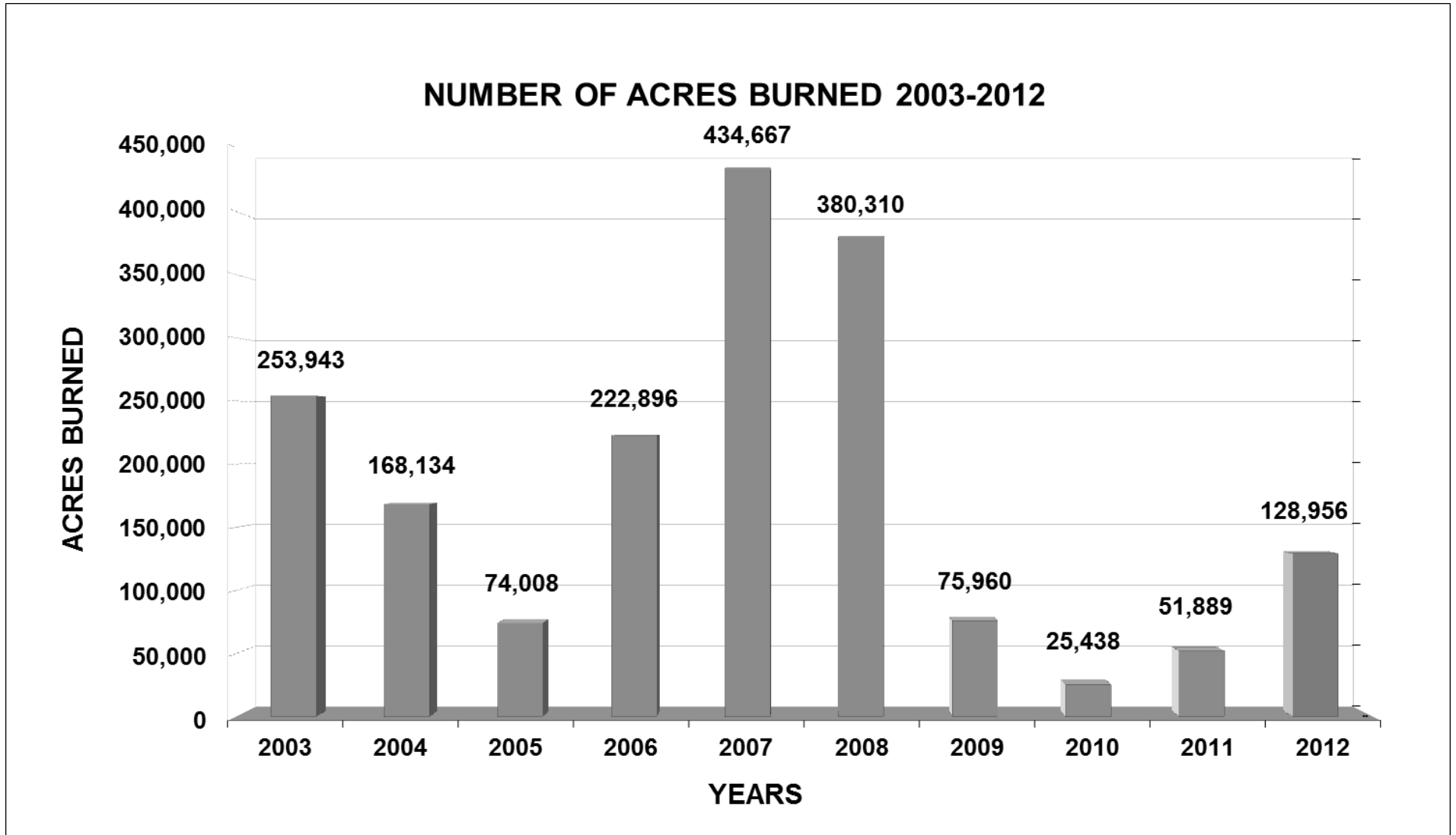
Table 20. Dollar Damage by Size, by Unit and by County — Southern Region

		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 >
Fresno	\$745,291	\$1,500	\$513,451	\$226,340	\$4,000	\$0	\$0	\$0
Kings	\$3,600	\$0	\$500	\$3,100	\$0	\$0	\$0	\$0
Fresno-Kings	\$748,891	\$1,500	\$513,951	\$229,440	\$4,000	\$0	\$0	\$0
Madera	\$9,060	\$1,250	\$2,150	\$5,660	\$0	\$0	\$0	\$0
Mariposa	\$80,202	\$2	\$5,200	\$0	\$0	\$0	\$75,000	\$0
Merced	\$4,000	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0
Madera-Mariposa	\$93,262	\$1,252	\$11,350	\$5,660	\$0	\$0	\$75,000	\$0
Riverside	\$1,494,451	\$120,751	\$363,000	\$500	\$100,200	\$660,000	\$250,000	\$0
Riverside	\$1,494,451	\$120,751	\$363,000	\$500	\$100,200	\$660,000	\$250,000	\$0
Monterey	\$444,355	\$10,668	\$380,052	\$15,700	\$0	\$0	\$37,935	\$0
San Benito	\$1,480	\$0	\$1,000	\$480	\$0	\$0	\$0	\$0
San Benito-Monterey	\$445,835	\$10,668	\$381,052	\$16,180	\$0	\$0	\$37,935	\$0
Inyo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Bernardino	\$33,300	\$26,400	\$700	\$6,200	\$0	\$0	\$0	\$0
San Bernardino	\$33,300	\$26,400	\$700	\$6,200	\$0	\$0	\$0	\$0
San Diego	\$1,011,115	\$201	\$704	\$10,210	\$0	\$200,000	\$800,000	\$0
San Diego	\$1,011,115	\$201	\$704	\$10,210	\$0	\$200,000	\$800,000	\$0
San Luis Obispo	\$43,800	\$11,100	\$20,700	\$12,000	\$0	\$0	\$0	\$0
San Luis Obispo	\$43,800	\$11,100	\$20,700	\$12,000	\$0	\$0	\$0	\$0
Tulare	\$8,906	\$75	\$1,331	\$7,500	\$0	\$0	\$0	\$0
Tulare	\$8,906	\$75	\$1,331	\$7,500	\$0	\$0	\$0	\$0
Calaveras	\$166,265	\$1,762	\$106,113	\$56,390	\$2,000	\$0	\$0	\$0
E. San Joaquin	\$17,900	\$0	\$5,000	\$12,900	\$0	\$0	\$0	\$0
E. Stanislaus	\$3,875	\$25	\$1,400	\$2,450	\$0	\$0	\$0	\$0
Tuolumne	\$48,893	\$221	\$15,372	\$5,300	\$23,000	\$5,000	\$0	\$0
Tuolumne-Calaveras	\$236,933	\$2,008	\$127,885	\$77,040	\$25,000	\$5,000	\$0	\$0
SOUTHERN REGION TOTAL	\$4,116,493	\$173,955	\$1,420,673	\$364,730	\$129,200	\$865,000	\$1,162,935	\$0
STATE TOTAL	\$28,213,200	\$446,846	\$3,144,166	\$2,368,655	\$1,868,980	\$2,877,000	\$2,507,553	\$15,000,000

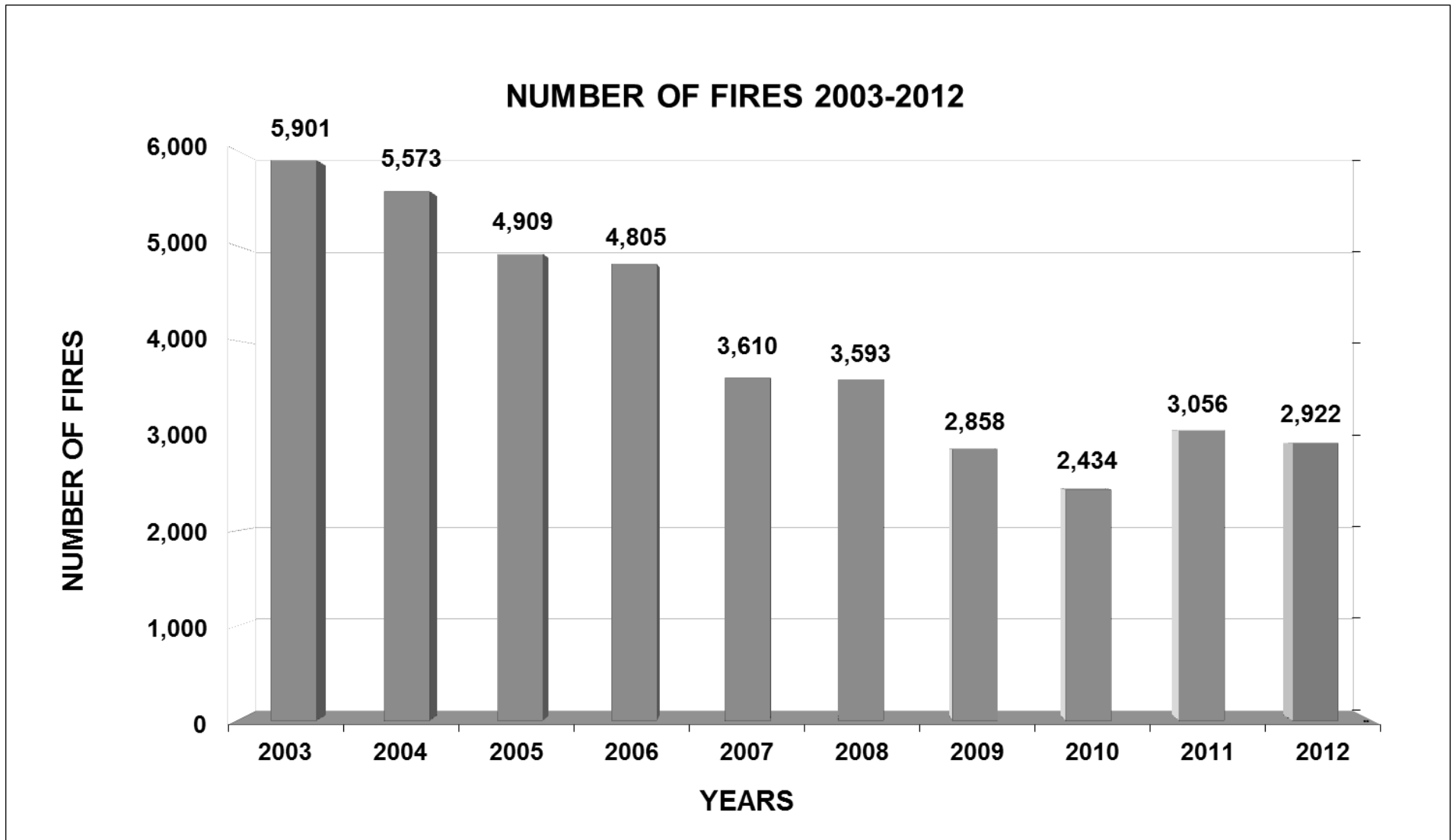
Graphic Figure 1. Percent of Fires by Cause



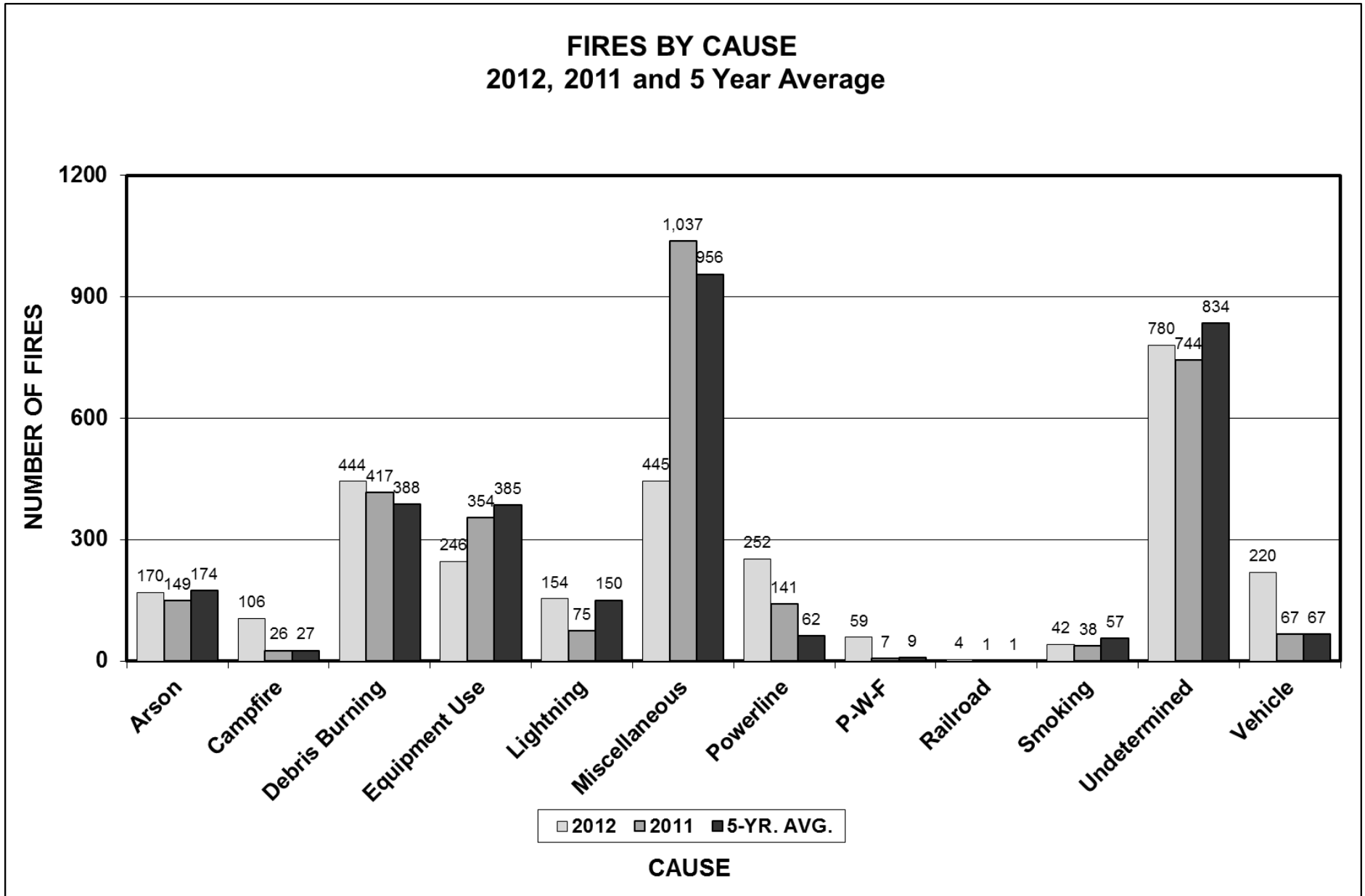
Graphic Figure 2. Number of Acres Burned — 2003-2012



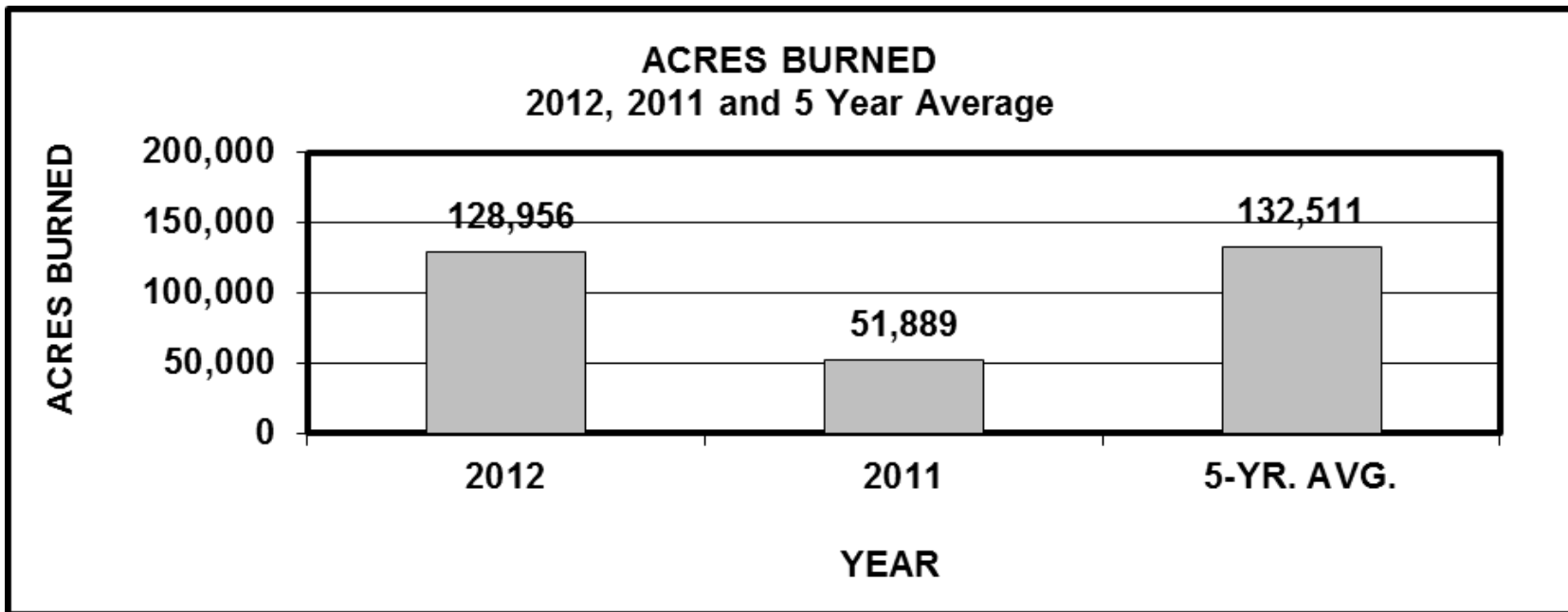
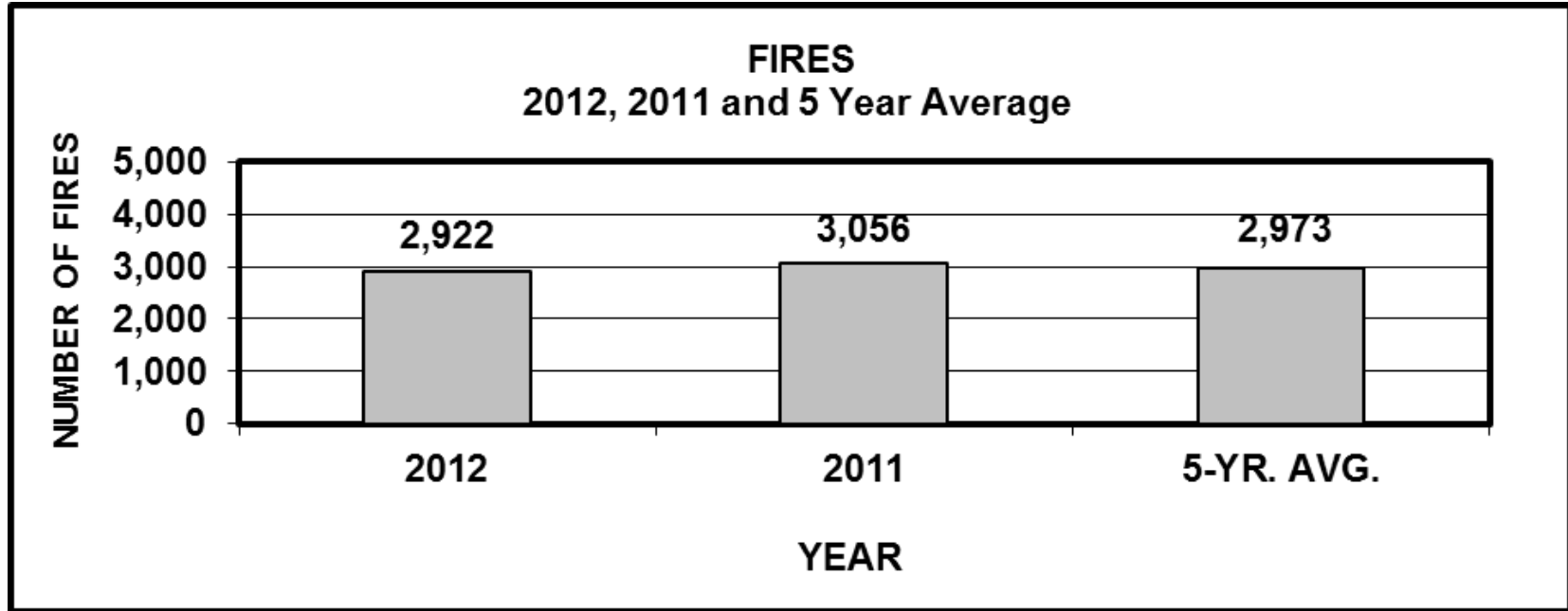
Graphic Figure 3. Number of Fires — 2003-2012



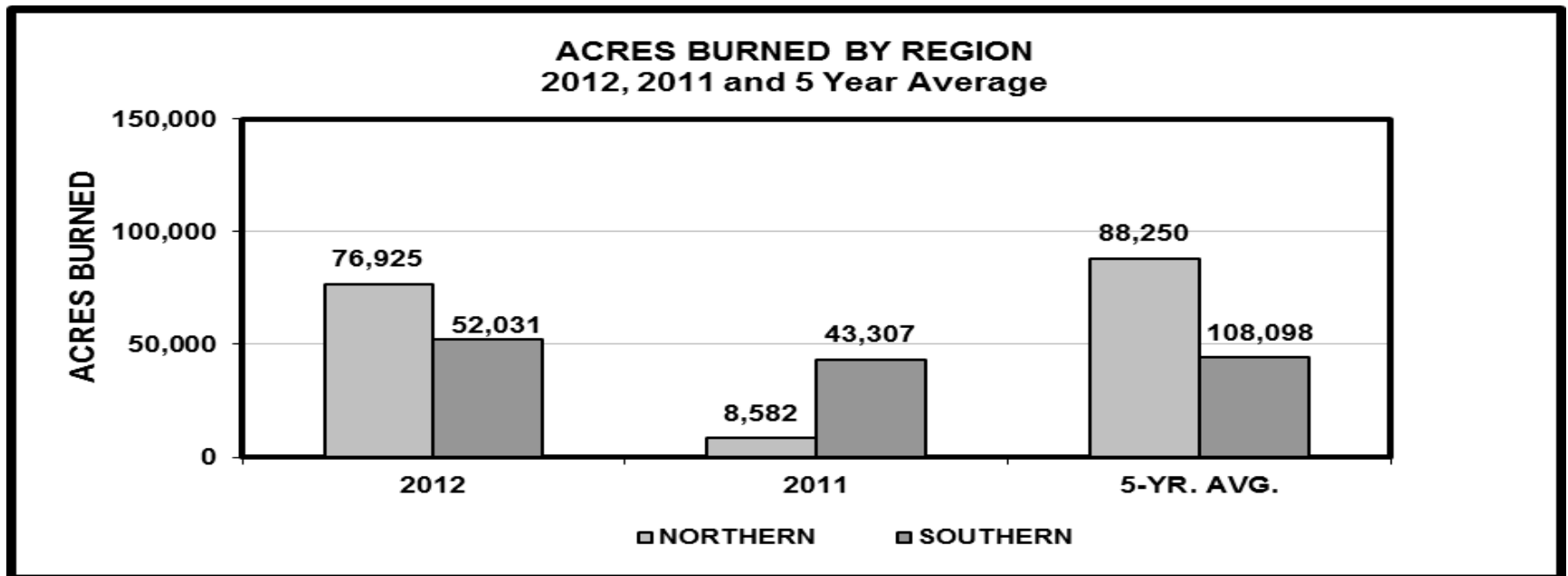
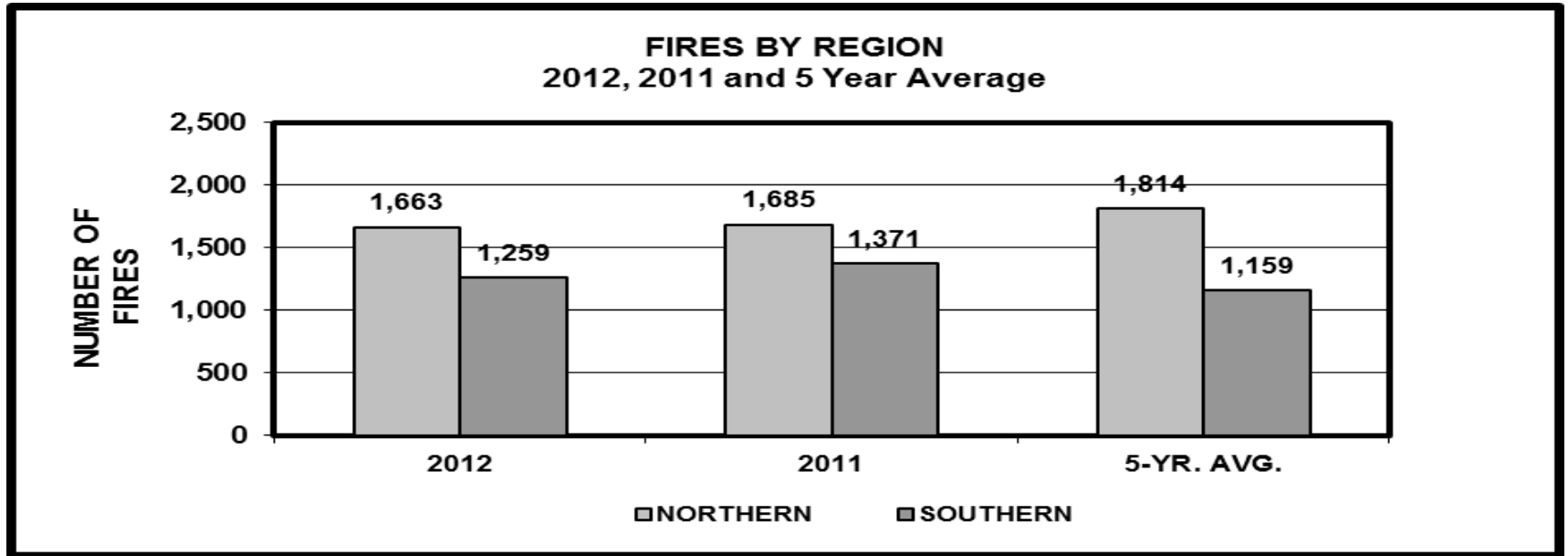
Graphic Figure 4. Number of Fires by Cause — 2012, 2011 and 5 Year Average



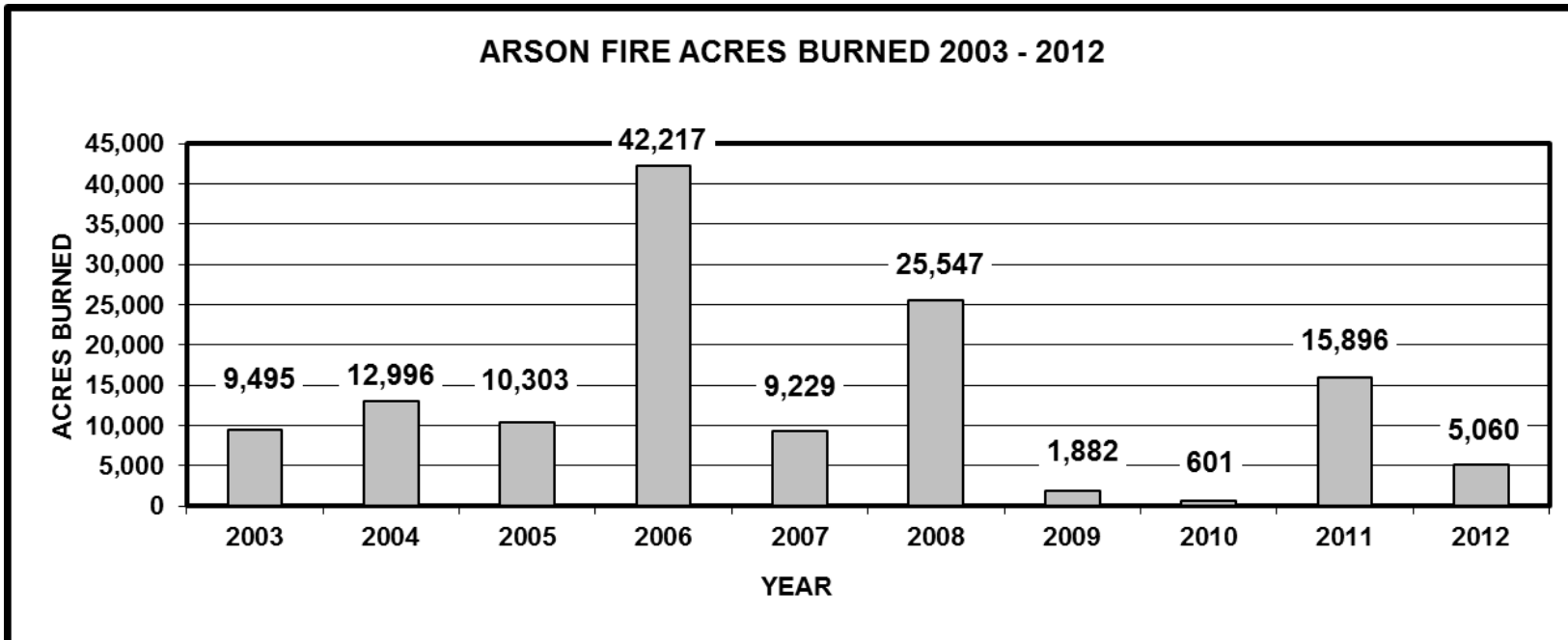
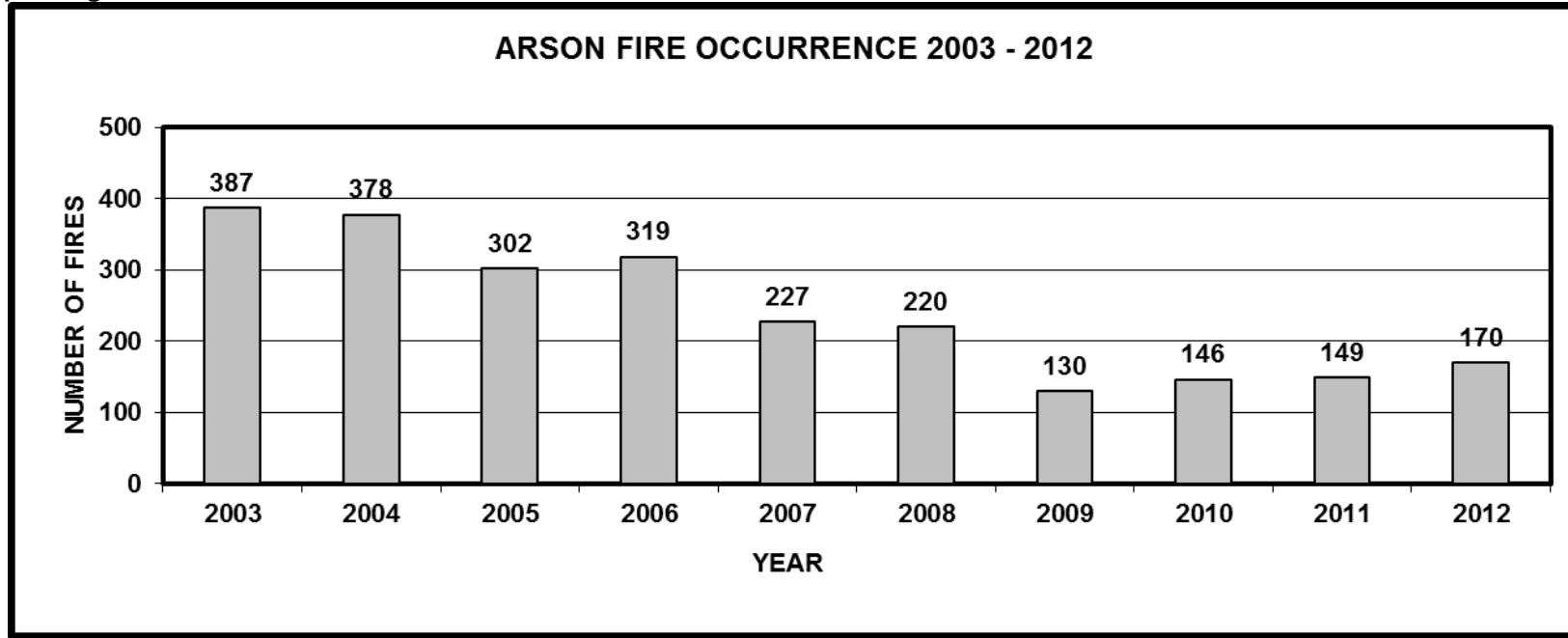
Graphic Figure 5. Fires and Acres — 2012, 2011 and 5 Year Average



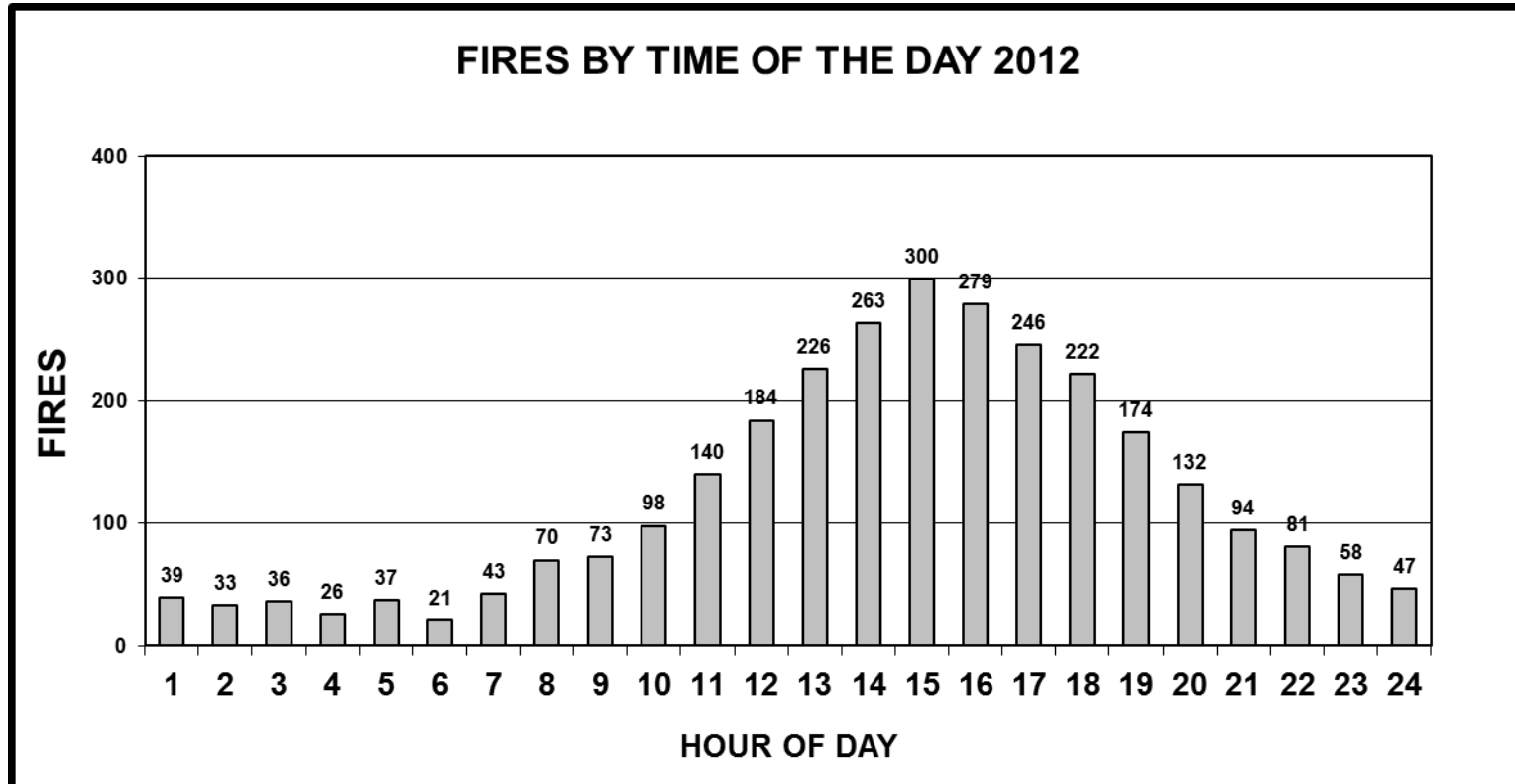
Graphic Figure 6. Fires and Acres by Region — 2012, 2011 and 5 Year Average



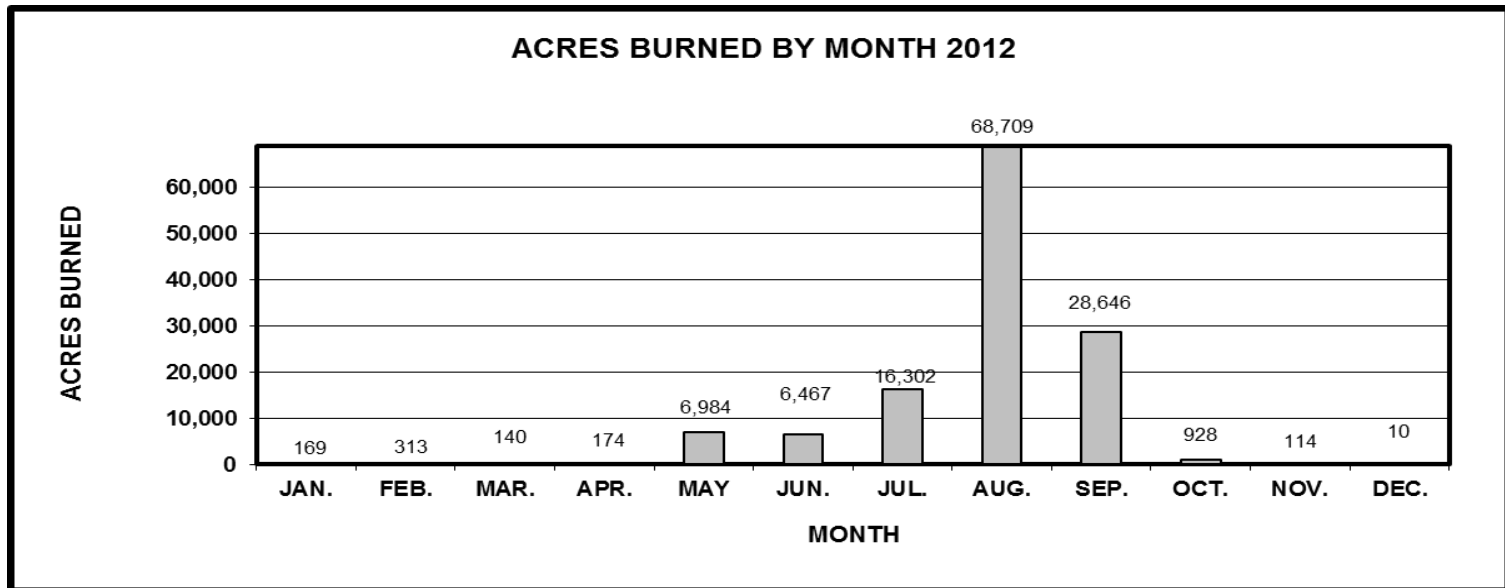
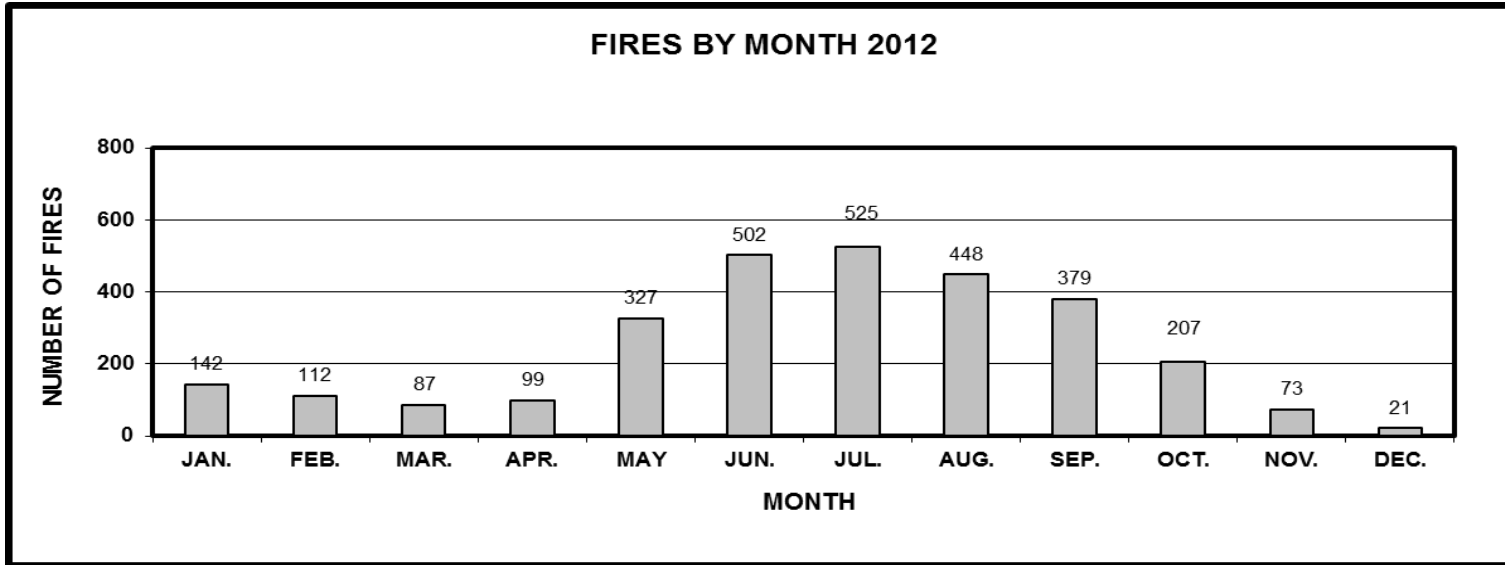
Graphic Figure 7. Number of Arson Fires and Acres — 2003-2012



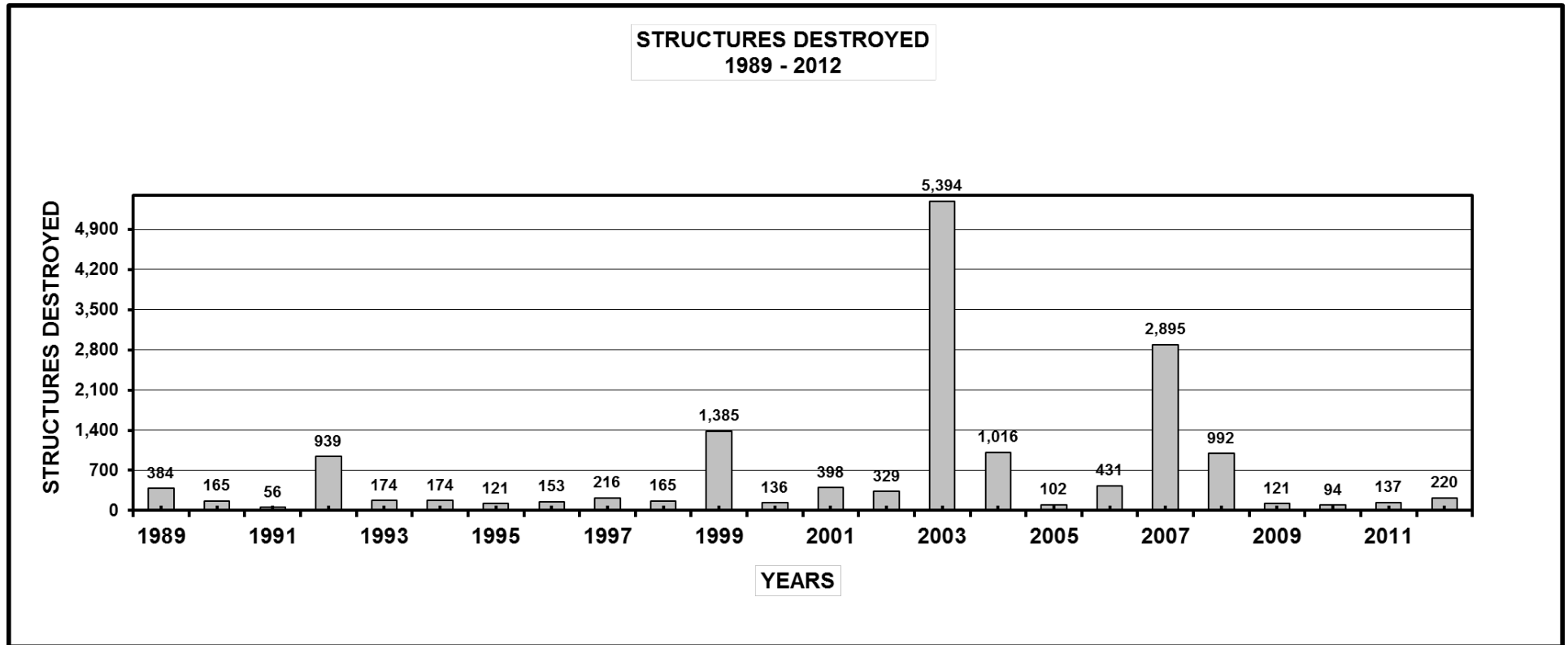
Graphic Figure 8. Number of Fires by Time of the Day



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



Graphic Figure 10. Structures Destroyed — 1989-2012



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

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

1992 includes the Fountain and Old Gulch Fires.

2003 includes the Cedar Fire which destroyed 4847 structures.

GLOSSARY

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

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

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

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

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

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

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

LIGHTNING – Fire ignited by lightning discharge.

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

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 under age 9 while playing or experimenting with fire or fire-causing devices.

POWERLINE – Fire ignited by electrical power distribution or transmission.

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

SCHEDULE A – 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.

SCHEDULE B – CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding.

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

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

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

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

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

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

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

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