

What went into fighting the fires

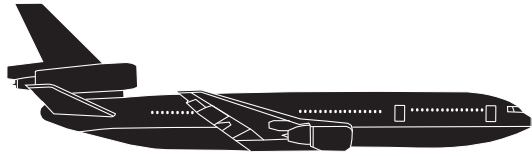
Fighting wildfires takes federal, state and local resources, with personnel and equipment often moving from blaze to blaze. Here's a look at some of the resources that went into fighting the Southern California brush fires:

An aerial battle

At least 56 fixed-wing aircraft and 86 helicopters were used to fight the wildfires. Here are some of them and their carrying capacity:

Fixed-wing aircraft

DC-10: 12,000 gallons



Martin Mars: 7,200 gallons



P-3 Orion: 3,000 gallons



C-130 Hercules: 3,000 gallons



P-2 Neptune: 2,450 gallons



CL-415: 1,600 gallons



S-2T Tanker: 800 gallons



Helicopters:

Aircrane: 2,600 gallons



UH-60 Blackhawk: 660-770 gallons



UH-1 Huey: 324-360 gallons



The tally

What was used to fight each fire, as of Saturday evening:

Counties

San Bernardino

Fire	Acres burned	On peak day				Cost of fighting the fire (In millions)	Key agencies
		Total personnel	Crews	Fire engines	Helicopters		
Grass Valley	1,140	1,051	20	104	3	\$2.5	Forest Service
Slide	12,789	1,359	23	213	0	3.0	Forest Service

Los Angeles

Magic	2,824	428	4	60	1	N/A	Forest Service
Buckweed	38,356	1,157	42	144	12	5.9	County
Ranch	58,401	1,264	25	145	6	7.8	Forest Service
Canyon	4,565	1,765	24	210	8	4.2	County

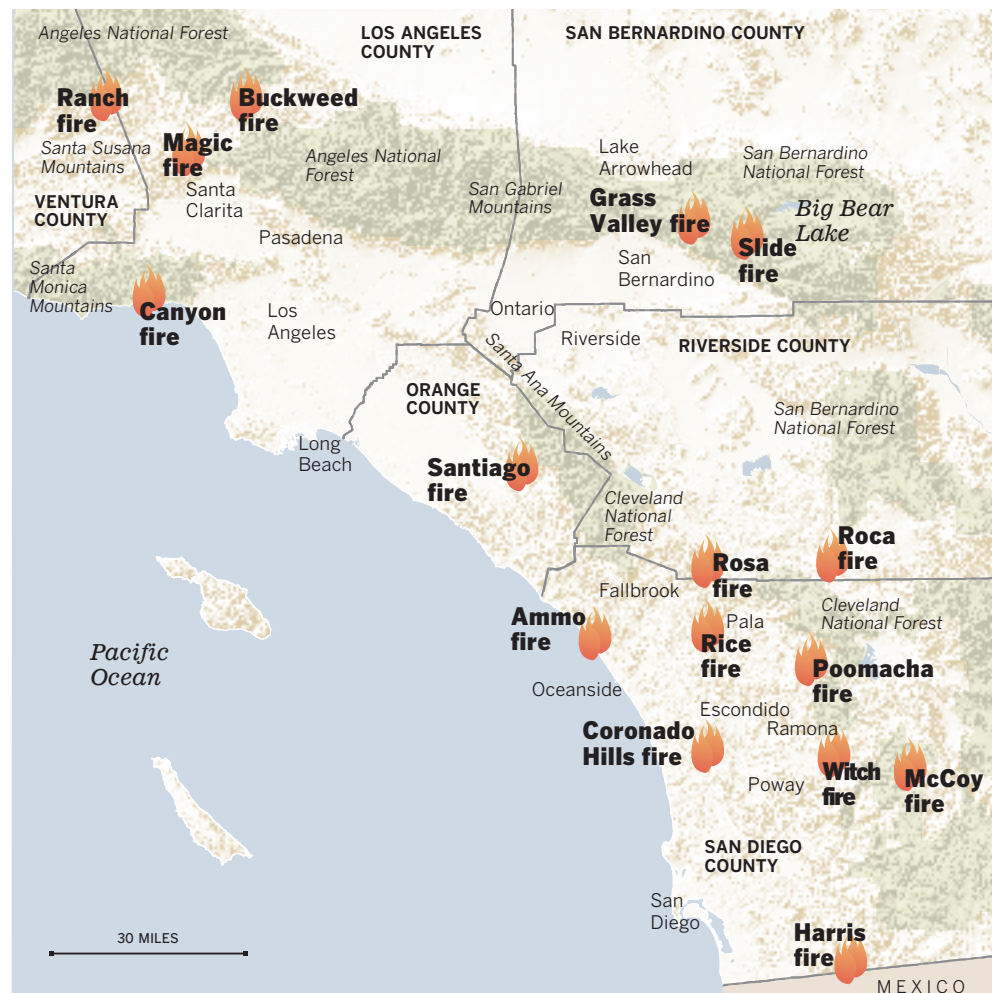
Orange

Santiago	27,521	1,614	24	276	3	4.0	County
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San Diego/Riverside

McCoy	300	49	1	5	0	N/A	Forest Service
Coronado Hills	300	77	0	23	0	N/A	County
Ammo	21,084	169	0	39	0	0.10	Dept. of Defense
Rosa	411	223	7	39	0	N/A	State
Roca	269	303	9	41	0	N/A	State
Rice	9,000	1,095	19	112	6	1.9	State
Harris	86,500	1,341	28	149	2	5.4	State
Poomacha	45,000	1,406	34	147	6	1.6	State
Witch	197,990	2,883	53	365	0	7.0	State

Note: A crew generally consists of 18 to 20 firefighters and a superintendent.



County Fire Operations

Breakdown of Resources:

Los Angeles County

County population: 10.3 million

Los Angeles County Fire Department

Residents per firefighter: 1,500

Annual budget: \$902 million

Revenue sources: 48% property taxes; 5% special taxes; 8% contractual revenue; balance fees, reserve funds.

Los Angeles City Fire Department

Residents per firefighter: 1,100

Annual budget: \$535 million

Revenue sources: City general fund

Note: An additional estimated 2.2 million residents are served by 29 other fire departments with their own staffs and budgets.

Orange County

County population: 3,098,121

Orange County Fire Authority

Residents per firefighter: 1,100

Annual budget: \$257 million

Revenue sources: 46% property taxes; 31% reserves; 15% contractual revenue.

Note: An additional estimated 1.7 million residents are served by 11 city fire departments with their own staffs and budgets.

Riverside County

County population: 2 million

Riverside County Fire Department

Residents per firefighter: 600

Annual budget: \$205 million

Revenue sources: Special fire taxes; county general fund; Proposition 172 sales tax; contractual revenue.

Seven cities operate their own fire departments.

San Bernardino County

County population: 2 million

San Bernardino County Fire Department

Residents per firefighter: 700

Annual budget: \$152 million

Revenue sources: 29% taxes; 28% contracts; balance fees and charges.

San Bernardino City Fire Department

Residents per firefighter: 1,100

Annual budget: \$30 million

Revenue sources: Primarily property taxes, but some sales taxes and fees.

San Diego County

County population: 3 million

San Diego County has no county fire department.

San Diego City Fire-Rescue Department

Residents per firefighter: 1,300

Annual operating budget: \$170 million

Revenue sources: Property taxes; sales taxes and transient occupancy taxes.

Note: An additional estimated 1.7 million residents in other cities and unincorporated areas are served by 28 smaller fire agencies.

Ventura County

County population: 822,000

Ventura County Fire Protection District

Residents served per firefighter: 900

Annual budget: \$105.5 million.

Revenue sources: 83% from property taxes; balance from contractual revenue.

Note: An additional 345,000 residents are served by four city fire departments with their own staffs and budgets.

Sources: MartinMars.com; U.S. Forest Service; California Department of Forestry & Fire Protection; Interagency Airtanker Operations Guide; Wildland Fire Operations Research Group; Aviationtoday.com., California Department of Finance; San Diego City; Ralph Anderson & Associates' Jan. 2007 Study: "Reorganization of Structural Fire Protection and Emergency Medical Services in Unincorporated San Diego County"; San Bernardino County Fire Department Annual Report; San Diego Local Agency Formation Commission; Ventura County Fire Protection District; Ventura County Chief Executive's Office. Graphics reporting by TOM REINKEN, DARYL STRICKLAND, CATHERINE SAILLANT, MARIA LAGANGA, STUART PFEIFER AND DAN WEIKEL