

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
<b>Arson</b>	<b>213</b>	<b>7%</b>	<b>11</b>	<b>98,259</b>	<b>60%</b>
HOT START	94		4	98,035	
IGNITABLE LIQUID	4		0	2	
INCENDIARY DEVICE	19		4	123	
<b>Campfire</b>	<b>142</b>	<b>5%</b>	<b>3</b>	<b>229</b>	<b>0%</b>
NO PERMIT	88		0	49	
PROPER CLEARANCE	15		0	5	
TOOLS PRESENT	3		0	3	
PERMIT	4		0	3	
PROPER CLEARANCE	3		0	2	
<b>Debris Burning</b>	<b>433</b>	<b>15%</b>	<b>7</b>	<b>669</b>	<b>0%</b>
<b>COMMERCIAL USE</b>	<b>33</b>		<b>3</b>	<b>388</b>	
NO PERMIT/PROPER CLEARANCES	10		1	16	
NO PERMIT/TOOLS PRESENT	2		0	1	
PERMIT/PROPER CLEARANCES	12		1	30	
PERMIT/TOOLS PRESENT	2		0	1	
<b>RESIDENTIAL USE</b>	<b>302</b>		<b>2</b>	<b>188</b>	
NO PERMIT/PROPER CLEARANCES	110		2	76	
NO PERMIT/TOOLS PRESENT	42		0	25	
PERMIT/PROPER CLEARANCES	25		0	14	
PERMIT/TOOLS PRESENT	45		0	29	
<b>Electrical Power</b>	<b>229</b>	<b>8%</b>	<b>9</b>	<b>564</b>	<b>0%</b>
ANIMALS	22		3	241	
HARDWARE	34		0	35	
LINE SLAP	17		2	46	
LINE'S DOWN	81		2	162	
VEGETATION CONTACT	29		0	26	

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<b>Equipment Use</b>	<b>208</b>	<b>7%</b>	<b>19</b>	<b>5,949</b>	<b>4%</b>
<b>COMMERCIAL USE</b>	<b>34</b>		<b>7</b>	<b>616</b>	
MOBILE EQUIPMENT/CHAFF	2		0	9	
MOBILE EQUIPMENT/HOT EXHAUST	2		0	7	
MOBILE EQUIPMENT/MECHANICAL	3		1	378	
MOBILE EQUIPMENT/ROCK STRIKE	11		3	56	
PORTABLE EQUIPMENT/HOT EXHAUST	1		0	3	
PORTABLE EQUIPMENT/ROCK STRIKE	1		0	1	
PORTABLE EQUIPMENT/WELDING/GRINDING	6		2	125	
<b>NON COMERCIAL USE</b>	<b>137</b>		<b>9</b>	<b>5,155</b>	
MOBILE EQUIPMENT/CHAFF	5		0	3	
MOBILE EQUIPMENT/HOT EXHAUST	12		1	108	
MOBILE EQUIPMENT/MECHANICAL	12		1	91	
MOBILE EQUIPMENT/ROCK STRIKE	28		1	65	
PORTABLE EQUIPMENT/HOT EXHAUST	10		0	16	
PORTABLE EQUIPMENT/MECHANICAL	12		0	4	
PORTABLE EQUIPMENT/ROCK STRIKE	11		1	33	
PORTABLE EQUIPMENT/WELDING/GRINDING	20		3	114	
<b>Lightning</b>	<b>172</b>	<b>6%</b>	<b>8</b>	<b>25,895</b>	<b>16%</b>
<b>Miscellaneous</b>	<b>495</b>	<b>17%</b>	<b>12</b>	<b>7,496</b>	<b>5%</b>
<b>EXPLOSIVE DEVICE</b>	<b>2</b>		<b>0</b>	<b>1</b>	
<b>FIREWORKS</b>	<b>16</b>		<b>2</b>	<b>6,594</b>	
DANGEROUS	6		0	4	
SAFE AND SANE	5		0	1	
<b>GLASS REFRACTION</b>	<b>1</b>		<b>0</b>	<b>0</b>	
<b>OTHER</b>	<b>92</b>		<b>3</b>	<b>221</b>	

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SHOOTING	22		3	75	
AMMUNITION/LEAD	1		0	0	
AMMUNITION/STEEL CORE	3		0	4	
TARGET/EXPLODING	3		0	6	
TARGET/METAL	1		0	2	
TARGET/OTHER	4		0	7	
TARGET/ROCK	4		0	3	
SPONTANEOUS COMBUSTION	14		0	10	
<b>Playing With Fire (P-W-F)</b>	<b>48</b>	<b>2%</b>	<b>3</b>	<b>300</b>	<b>0%</b>
10-13 YEARS OLD	16		1	111	
14+ YEARS OLD	10		1	18	
5-9 YEARS OLD	9		0	4	
<b>Railroad</b>	<b>5</b>	<b>0%</b>	<b>0</b>	<b>1</b>	<b>0%</b>
BRAKING	3		0	0	
MECHANICAL	2		0	1	
<b>Smoking</b>	<b>53</b>	<b>2%</b>	<b>1</b>	<b>83</b>	<b>0%</b>
SMOKING MATERIAL	33		0	26	
SMOKING PARAPHERNALIA	8		1	54	
<b>Undetermined</b>	<b>678</b>	<b>23%</b>	<b>43</b>	<b>4,436</b>	<b>3%</b>
<b>Vehicle</b>	<b>244</b>	<b>8%</b>	<b>19</b>	<b>19,186</b>	<b>12%</b>
CHAFF	10		2	462	
EXHAUST	91		5	4,735	
MECHANICAL	77		3	13,236	
TRAFFIC COLLISION	30		5	601	
<b>Total Wildland Fire Incidents</b>	<b>2,920</b>	<b>100%</b>	<b>135</b>	<b>163,067</b>	<b>100%</b>

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