



RESEARCH

WILDFIRE (BRUSH, GRASS, WILDLAND) 1990-2015

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WILDFIRE (BRUSH, GRASS, WILDLAND) 1990-2015

| Year | (A) Fires in Brush, Grass & Wildland w/no value | (B) Fires outside but no vehicles (outside- storage, crops, timber...) with value | (A+B) Outside wildfires | (C) Civilian Deaths | Direct Property | | | |
|------|---|--|-------------------------------|---------------------------|-----------------|-------------------------------|------------------|-------------------------------|
| | | | | | Loss | Major Loss | Total Loss | Total Loss in 2016 dollars |
| 1990 | 314,500 | 52,000 | 366,500 | 100 | \$ 90,000,000 | \$ - | \$ 90,000,000 | \$ 165,000,000 |
| 1991 | 492,000 | 53,500 | 545,500 | 95 | \$ 55,000,000 | \$ - | \$ 55,000,000 | \$ 97,000,000 |
| 1992 | 439,000 | 50,500 | 489,500 | 60 | \$ 318,000,000 | \$ - | \$ 318,000,000 | \$ 544,000,000 |
| 1993 | 444,000 | 52,000 | 496,000 | 60 | \$ 63,000,000 | \$ - | \$ 63,000,000 | \$ 105,000,000 |
| 1994 | 503,000 | 66,500 | 569,500 | 55 | \$ 120,000,000 | \$ - | \$ 120,000,000 | \$ 194,000,000 |
| 1995 | 503,500 | 61,000 | 564,500 | 65 | \$ 77,000,000 | \$ - | \$ 77,000,000 | \$ 121,000,000 |
| 1996 | 515,000 | 62,000 | 577,000 | 60 | \$ 91,000,000 | \$ - | \$ 91,000,000 | \$ 139,000,000 |
| 1997 | 415,500 | 56,500 | 472,000 | 60 | \$ 99,000,000 | \$ - | \$ 99,000,000 | \$ 148,000,000 |
| 1998 | 424,000 | 62,000 | 486,000 | 40 | \$ 497,000,000 | \$ - | \$ 497,000,000 | \$ 731,000,000 |
| 1999 | 498,000 | 64,000 | 562,000 | 60 | \$ 123,000,000 | \$ - | \$ 123,000,000 | \$ 177,000,000 |
| 2000 | 455,000 | 68,500 | 523,500 | 45 | \$ 214,000,000 | \$ - | \$ 214,000,000 | \$ 298,000,000 |
| 2001 | 414,000 | 75,000 | 489,000 | 40 | \$ 86,000,000 | \$ - | \$ 86,000,000 | \$ 116,000,000 |
| 2002 | 399,000 | 71,000 | 470,000 | 40 | \$ 121,000,000 | \$ - | \$ 121,000,000 | \$ 161,000,000 |
| 2003 | 360,000 | 66,000 | 426,000 | 65 | \$ 162,000,000 | \$ 2,040,000,000 ¹ | \$ 2,202,000,000 | \$ 2,872,000,000 |
| 2004 | 320,000 ¹ | 69,000 | 389,000 | 45 | \$ 108,000,000 | \$ - | \$ 108,000,000 | \$ 137,000,000 |
| 2005 | 379,500 | 78,000 | 457,500 | 50 | \$ 93,000,000 | \$ - | \$ 93,000,000 | \$ 114,000,000 |
| 2006 | 415,500 | 82,500 | 498,000 | 50 | \$ 262,000,000 | \$ - | \$ 262,000,000 | \$ 311,000,000 |

¹ 2003 California Wildfires (included Cedar and Old wildfires)

WILDFIRE (BRUSH, GRASS, WILDLAND) 1990-2015 (Continued)

| Year | (A) | (B) | (A+B) | (C) | Direct Property | | | |
|------|---|--|-------------------|-----------------|-----------------|-------------------------------|------------------|----------------------------|
| | Fires in Brush, Grass & Wildland w/no value | Fires outside but no vehicles (outside-storage, crops, timber...) with value | Outside wildfires | Civilian Deaths | Loss | Major Loss | Total Loss | Total Loss in 2016 dollars |
| 2007 | 355,000 | 85,000 | 440,000 | 45 | \$ 707,000,000 | \$ 1,800,000,000 ² | \$ 2,507,000,000 | \$ 2,901,000,000 |
| 2008 | 335,000 | 71,000 | 406,000 | 55 | \$ 129,000,000 | \$ 1,400,000,000 ³ | \$ 1,529,000,000 | \$ 1,704,000,000 |
| 2009 | 306,000 | 69,000 | 375,000 | 35 | \$ 254,000,000 | \$ - | \$ 254,000,000 | \$ 284,000,000 |
| 2010 | 304,000 | 72,500 | 376,500 | 55 | \$ 413,000,000 | \$ - | \$ 413,000,000 | \$ 455,000,000 |
| 2011 | 338,000 | 79,000 | 417,000 | 65 | \$ 541,000,000 | \$ - | \$ 541,000,000 | \$ 577,000,000 |
| 2012 | 350,000 | 83,000 | 433,000 | 60 | \$ 727,000,000 | \$ - | \$ 727,000,000 | \$ 760,000,000 |
| 2013 | 254,500 | 67,000 | 321,500 | 65 | \$ 520,000,000 | \$ - | \$ 520,000,000 | \$ 535,000,000 |
| 2014 | 290,500 | 65,000 | 355,500 | 70 | \$ 141,000,000 | \$ - | \$ 141,000,000 | \$ 143,000,000 |
| 2015 | 297,000 | 76,000 | 373,000 | 95 | \$ 151,000,000 | \$ 1,950,000,000 ⁴ | \$ 2,101,000,000 | \$ 2,128,000,000 |

Source: [Fire Loss in the United States 2015](#), Hylton J.G. Haynes., NFPA September 2015 and previous reports in this series dating back to 1990.

Notes:

1. Column (A) and (B) do not include dumpster fires
2. Column (C) does include dumpster fires
3. Loss = loss from column (B) number of fires
4. Loss + Major Loss = Total Loss

² 2007 California fire storm

³ 2008 California wildfires

⁴ 2015 California wildfires (includes Valley and Butte wildfires)