



Fire Causes by Month

The table below shows the frequency reported fires of different causes by month. Fires were more frequent in months with darker shading. Note that the differences are sometimes small. Data years are shown in parentheses. Estimated annual averages are shown in the last column to help with prioritizing. Unless otherwise specified, home fires are limited to fires in or on structures. All home structure fires and home fire deaths are shown for context. This information can be used to help plan public education activities.

Type of incident	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Averages
Home cooking fires: 2006-2010	8%	8%	9%	9%	8%	8%	8%	8%	8%	9%	9%	9%	157,300
Home grill fires, including outside fires: 2006-2010	4%	4%	5%	9%	13%	14%	18%	12%	9%	5%	4%	3%	8,600
Home heating fires: 2006-2010	19%	15%	11%	6%	4%	3%	3%	2%	3%	7%	11%	16%	62,500
Home smoking fires: 2007-2011	8%	8%	9%	10%	10%	9%	8%	8%	8%	8%	8%	7%	17,600
Home intentional fires: 2005-2009	8%	7%	9%	9%	9%	8%	9%	9%	8%	8%	8%	8%	29,400
Home electrical distribution and lighting fires: 2007-2011 (not electrical failures)	11%	9%	9%	8%	7%	8%	8%	8%	7%	7%	8%	11%	22,600
Home candle fires: 2006-2010	11%	9%	9%	8%	7%	7%	6%	6%	7%	9%	9%	12%	11,640
Home child play fires: 2005-2009	9%	8%	9%	8%	8%	9%	12%	8%	7%	6%	7%	8%	7,670
Outside child play fires: 2005-2009	9%	6%	6%	7%	8%	11%	16%	8%	8%	7%	7%	6%	17,880
Home Christmas tree fires: 2006-2010	34%	*	*	*	*	*	*	*	*	*	*	47%	230
All reported home structure fires: 2007-2011	11%	9%	9%	8%	8%	7%	7%	7%	7%	8%	9%	10%	366,600
All home fire civilian deaths: 2007-2011	14%	12%	10%	8%	7%	6%	6%	6%	6%	7%	8%	11%	2,570
Lightning fires of all types: 2007-2011	1%	1%	3%	6%	11%	23%	23%	21%	7%	2%	1%	1%	22,600
Fireworks fires of all types (2007-2011): 63% June 18-July 19, 10% December 30-January 3	*	*	*	*	*	*	*	*	*	*	*	*	17,800
Brush, grass or forest fires: 2007-2011	6%	8%	13%	13%	9%	9%	11%	8%	7%	6%	7%	4%	135,400

^{*} Monthly breakdowns were not published for fireworks and Christmas trees.

Source: <u>Fire Analysis and Research Statistical Reports</u>, October 2013 NFPA, 1Batterymarch Park, Quincy, MA 02169, <u>www.nfpa.org</u>
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