



FACT SHEET » RESEARCH

U.S. Home Heating Equipment Fires

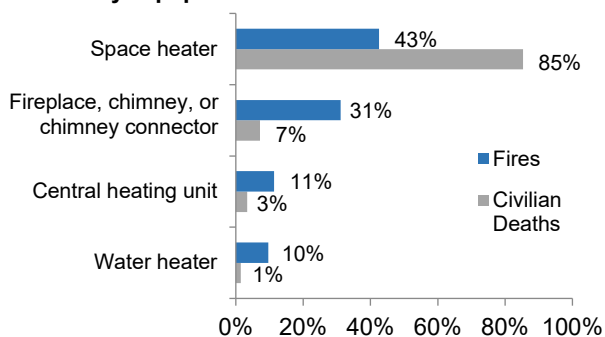
In 2011–2015, U.S. fire departments responded to **54,030** home¹ structure fires that involved heating equipment.

These fires caused:

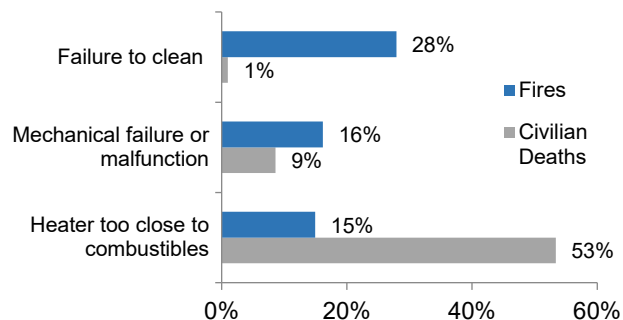
- 480 civilian fire deaths
- 1,470 civilian fire injuries
- \$1.1 billion in direct property damage

- ▶ Heating equipment fires accounted for 15% of all reported home fires in 2011–2015 (second behind cooking) and 19% of home fire deaths.
- ▶ The leading factor contributing to home heating fires (28%) was failure to clean, principally from solid-fueled heating equipment, primarily chimneys.
- ▶ The leading factor contributing to ignition for home heating fire deaths (53%) was heating equipment too close to flammable items, such as upholstered furniture, clothing, mattress, or bedding.
- ▶ Most home heating fire deaths (85%) involved stationary or portable space heaters.
- ▶ Nearly half (48%) of all home heating fires occurred in December, January, and February.
- ▶ The number of home heating fires peaked in the hours between 5 p.m. to 9 p.m.

U.S. Home Heating Fires by Equipment Involved: 2011–2015



Leading Factors in Home Heating Fires 2011–2015



¹Homes are dwellings, duplexes, manufactured homes, apartments, townhouses, row houses, and condominiums.

Source: NFPA Research: www.nfpa.org/research
Contact information: 617-984-7450 or research@nfpa.org



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