

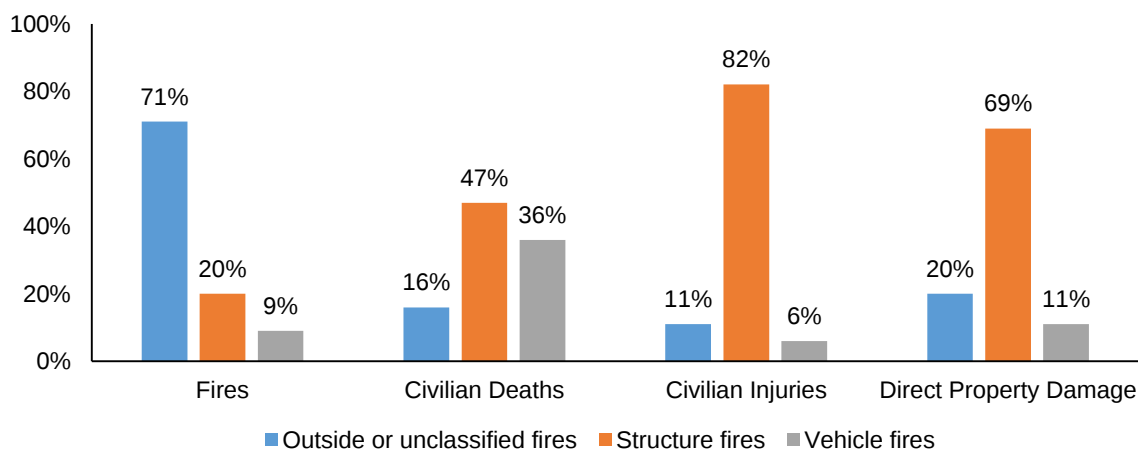


INDUSTRIAL AND MANUFACTURING PROPERTY FIRES FACT SHEET

During 2009-2013, an estimated 37,000 fires in industrial and manufacturing properties were reported to U.S. fire departments per year. These included:

- 26,300 outside or unclassified fires
- 7,220 structure fires
- 3,440 vehicle fires
- These fires caused \$1 billion in property damage per year

**Fires in Industrial or Manufacturing Properties by Incident Type,
2009-2013 Annual Averages**



- Structure fires are more common in manufacturing or processing properties, while vehicle fires are more common in agricultural properties.
- Heating equipment and shop tools and industrial equipment were each involved in 14% of structure fires.
- Hot ember or ash was the leading heat source in 12% of outside non-trash fires.
- Vehicle fires are more common in the fall months, particularly in October, likely due to harvesting activities.

CODES & STANDARDS RELATED TO INDUSTRIAL AND MANUFACTURING PROPERTIES

NFPA 30: Flammable and Combustible Liquids Code - www.nfpa.org/30

NFPA 61: Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities - www.nfpa.org/61

NFPA 101: Life Safety Code® - www.nfpa.org/101

NFPA 654: Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids - www.nfpa.org/654

NFPA 664: Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities - www.nfpa.org/664

NFPA 5000: Building Construction and Safety Code® - www.nfpa.org/5000

Source: NFPA, Fire Analysis & Research Division, www.nfpa.org

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