

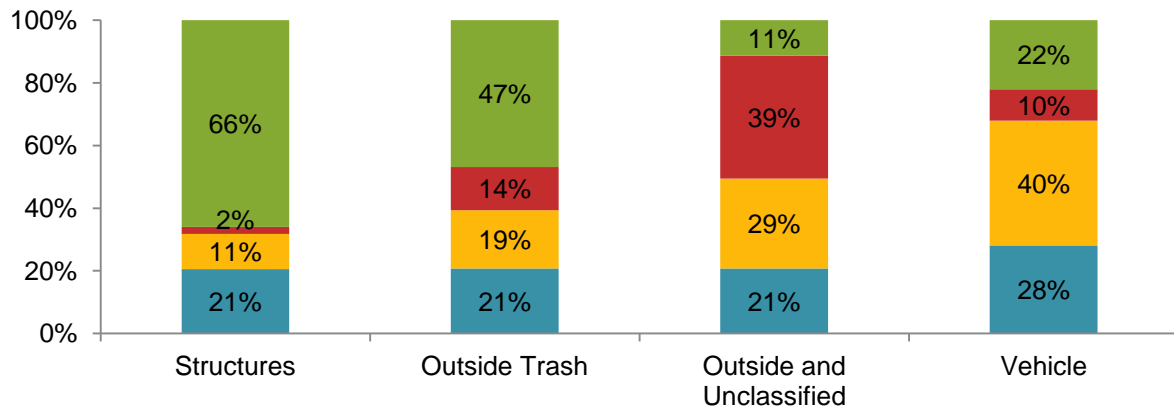
## Industrial and Manufacturing Property Fires Fact Sheet

During 2006-2010, an estimated 42,800 fires in industrial and manufacturing properties were reported to U.S. fire departments per year: These included:

- 30,200 outside or unclassified fires
- 8,600 structure fires
- 4,100 vehicle fires
- These fires caused \$951 million in property damage per year

### Structure, Outside, and Vehicle Fires in Industrial or Manufacturing Properties By Property Use 2006-2010

■ Manufacturing or processing 
 ■ Forest, timberland or woodland 
 ■ Agricultural 
 ■ All other property uses



- Structure fires are more common in manufacturing or processing properties, while vehicle fires are more common in agricultural properties
- Shop tools and industrial equipment were involved in 29% of structure fires, and dust, fiber, or lint (including sawdust) was the item first ignited in 12% of 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, October in particular, likely due to harvesting activities.

#### **CODES & STANDARDS RELATED TO INDUSTRIAL AND MANUFACTURING PROPERTIES**

NFPA 30: Flammable and Combustible Liquids Code - [www.nfpa.org/30](http://www.nfpa.org/30)

NFPA 101: Life Safety Code®: [www.nfpa.org/101](http://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](http://www.nfpa.org/654)

NFPA 5000: Building Construction and Safety Code®: [www.nfpa.org/5000](http://www.nfpa.org/5000)

**Additional resources can be found at [www.nfpa.org](http://www.nfpa.org)**