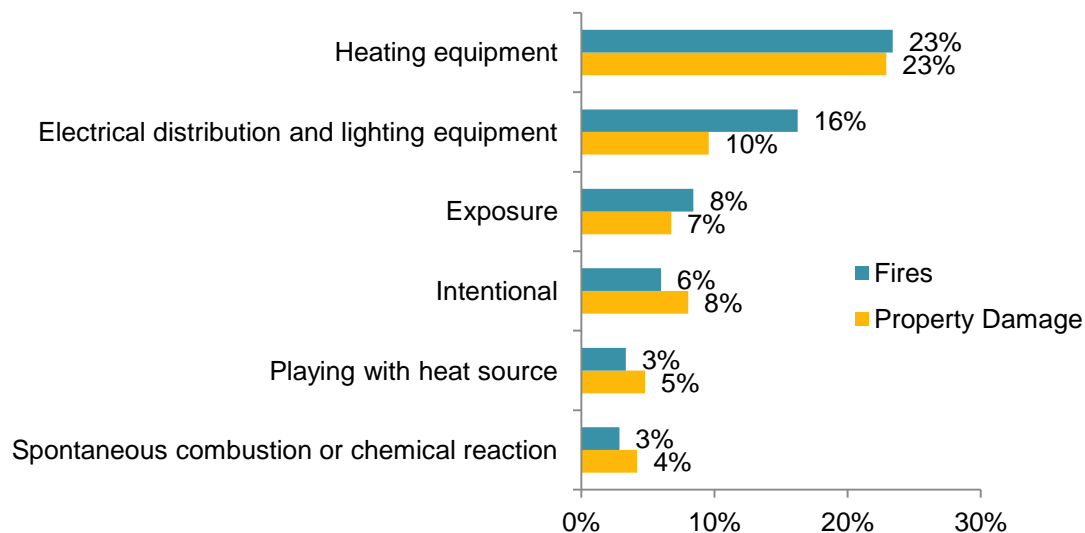


Structure Fires in Barns Fact Sheet

During 2006-2010, an estimated 830 structure fires in barns were reported to U.S. fire departments per year, with associated losses of:

- 1 civilian death,
- 10 civilian injuries, and
- \$28 million in property damage annually

Structure Fires in Barns By Leading Cause 2006-2010 (Top 6 Shown)



- These fires are more common during the colder months of the year (peaking in January) and between noon and 9:00 p.m.
- Heat lamps are the leading equipment involved in the ignition of barn fires, followed by wiring and related equipment, and lamp, light bulb or lighting
- An agricultural crop, such as fruit or vegetable, is the leading item first ignited in these fires (15%), followed by a structural member or framing (13%)

CODES & STANDARDS USEFUL IN PROTECTING BARNs

NFPA 150: Standard on Fire and Life Safety in Animal Housing Facilities www.nfpa.org/150

This standard provides the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities. The document recognizes that animals are sentient beings with a greater value of simple property, and that they lack the ability to self-preserve when housed in buildings.

Additional resources can be found at www.nfpa.org