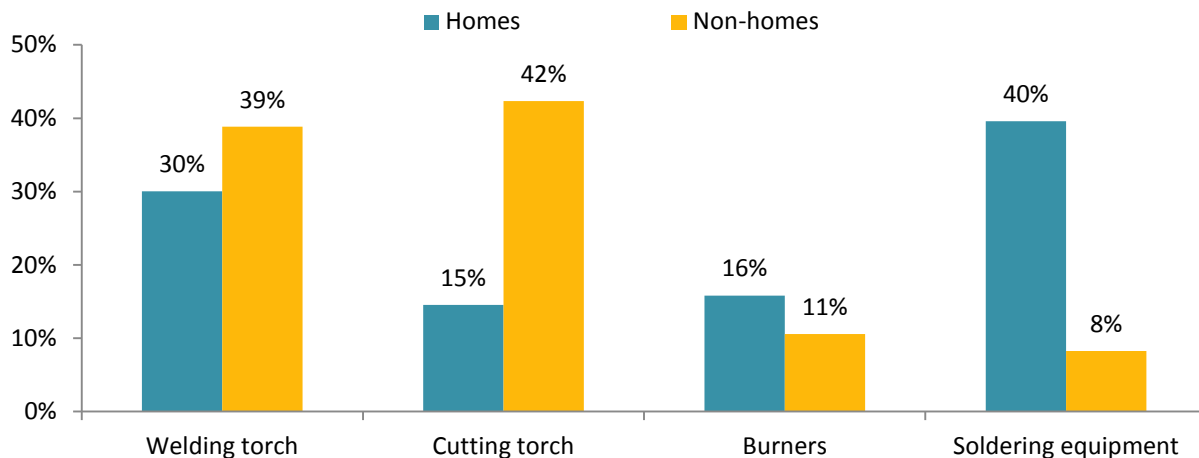


Home and Non-Home Structure Fires Involving Torches, Burners, and Soldering Equipment Fact Sheet

During 2006-2010, an estimated average of 5,230 structure fires involving torches, burners, or soldering equipment were reported to U.S. fire departments per year, with associated annual losses of:

- 10 civilian deaths
- 210 civilian injuries
- \$255 million in property damage

Non-Confined Structure Fires Involving Torches, Burners, and Soldering Equipment: By Equipment Type and Property Use 2006-2010



- Three out of five (60%) of fires occurred in non-home properties
- These fires are more common on weekdays than weekends
- Cutting or welding too close to combustibles was the most common factor contributing to ignition in these fires

CODES & STANDARDS RELEVANT TO TORCH, BURNER, OR SOLDERING IRON FIRES

NFPA 51B: Standard for Fire Prevention During Welding, Cutting, and Other Hot Work: www.nfpa.org/51B

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

NFPA 13: Standard for the Installation of Sprinkler Systems: www.nfpa.org/13

Additional resources can be found at www.nfpa.org