



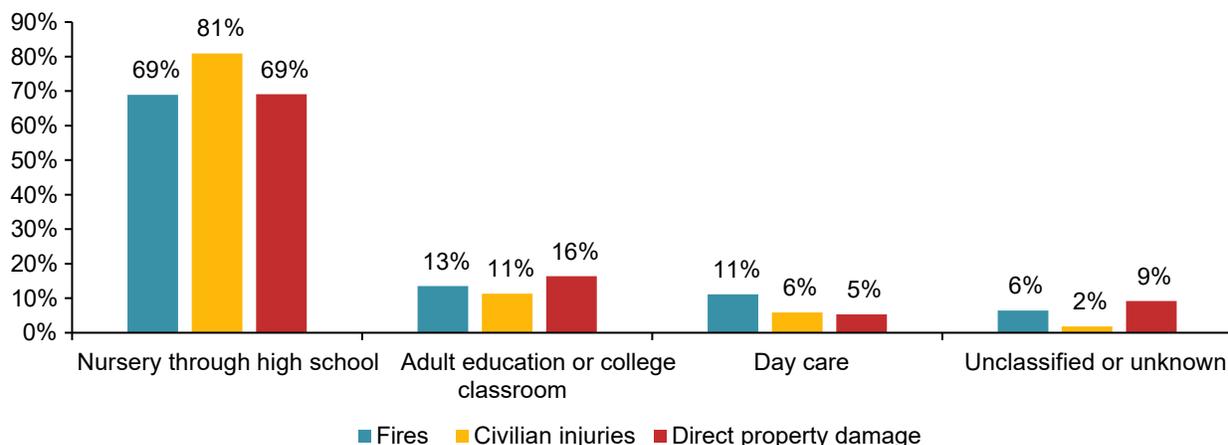
# FACT SHEET » RESEARCH

## Structure Fires in Educational Properties

U.S. fire departments responded to an estimated average of 4,980 structure fires in educational properties in 2011–2015, annually. These fires caused annual averages of one civilian death, 70 civilian injuries, and \$70 million in direct property damage.

Nearly seven in ten of the fires in educational properties (69%) occurred in nursery, elementary, middle, or high schools. The remaining educational property fires were reported in college classrooms and adult education centers (13%), day care centers (11%), or unclassified or unknown education properties (6%).

**Structure Fires in Educational Property Type  
2011–2015 Annual Averages**



- ▶ In 2011–2015, 38% of structure fires in educational properties involved cooking equipment. These fires resulted in 14% of civilian injuries and 3% of direct property damage.
- ▶ Fires that were set intentionally accounted for 36% of educational property fires. These fires caused 37% of civilian injuries and 31% of direct property damage.
- ▶ Playing with a heat source was responsible for 15% of educational property fires and caused 15% of civilian injuries and 20% of direct property damage.

*These estimates are derived from the U.S. Fire Administration National Fire Incident Reporting System (NFIRS) Version 5.0 and NFPA's annual fire department experience survey. Educational property includes preschools through high schools, adult education centers, and day care centers.*

**Source: NFPA Research: [www.nfpa.org/research](http://www.nfpa.org/research)  
Contact information: 617-984-7451 or [research@nfpa.org](mailto:research@nfpa.org)**



**NATIONAL FIRE  
PROTECTION ASSOCIATION**  
The leading information and knowledge resource  
on fire, electrical and related hazards

This information is provided to help advance fire safety. It does not represent the official position of the NFPA or its Technical Committees. The NFPA disclaims liability for any personal injury, property, or other damages of any nature whatsoever resulting from the use of this information.