

## STRUCTURE FIRES IN U.S. WAREHOUSES

*Overview of fire problem in warehouse structure fires, excluding cold storage properties, including trends causal information, automatic detection and suppression equipment performance.*

### Abstract

During 2005-2009, an estimated 1,310 structure fires in warehouses were reported to U.S. fire departments each year, with associated annual losses of 2 civilian deaths, 22 civilian injuries, and \$162 million in direct property damage. Nearly one in five (18%) of these fires are set intentionally. Electrical distribution or lighting equipment was involved in 12% of fires. More than two-thirds (68%) of structure fires in warehouses are confined to the floor of origin, however, these fires are only responsible for 11% of the property loss.

**Structure Fires in Warehouses  
By Factor Contributing to Ignition 2005-2009 (Top 8 Shown)**

