



The New Jersey Fire Sprinkler Advisory Board Fact Sheet - Fires

- In 2006, as a result of fire***
 - 3,245 people lost their lives
 - 87 firefighters killed while on duty
 - 16,400 civilians were injured
 - 1.64 million fires reported
 - Direct property loss estimated at \$11.3 billion.
 - There were 3% more reported fires in 2006 than 2005
 - A fire department responds to a fire every 19 seconds

- Residential Fires
 - 80 percent of all fire deaths occur in residences.
 - In the U.S., a residence fire occurs every 76 seconds, and someone dies from a fire every 162 minutes and someone is injured every 32 minutes.
 - Residential fires account for 74% of all reported civilian fire injuries and 63% of total reported direct property damage
 - Of all residential fires, 63% of them are one or two family dwellings and 30% are multifamily dwellings.
 - In residential properties, most fires originate in the kitchen.
 - Roughly half of all home fire deaths resulted from fires reported between the hours of 11:00 pm and 7:00 am. However, only one-fifth (21%) of home fires occurred between those hours.



- Residential fires represent 40% of all fires in the state of NJ, higher than any other type of fire.
- Children, the disabled and the elderly are the most at-risk to injury and death caused by fire.
 - Elderly: Adults age 65 and older face twice the risk of dying in a fire versus the national average, and those age 85 and over face risk that's 3.5 times as much
- The highest percentage of structure fires had a response time between five to seven minutes.

*New Data released 9/1/07 by the National Fire Protection Association
National Fire Protection Association "Fire Loss in the United States During 2005"*

Sources:

New Jersey Fire Sprinkler Advisory Board

Homeland Security/U.S. Fire Administration/National Fire Data Center

"Fire in New Jersey 2001-2003". Fire in New Jersey 2001-2003.

"Structure Fire Response Times". Topical Fire Research Series. Vol. 5 – Issue 7, January 2006.

"U.S. Experience with Sprinklers and Other Fire Extinguishing Equipment"