

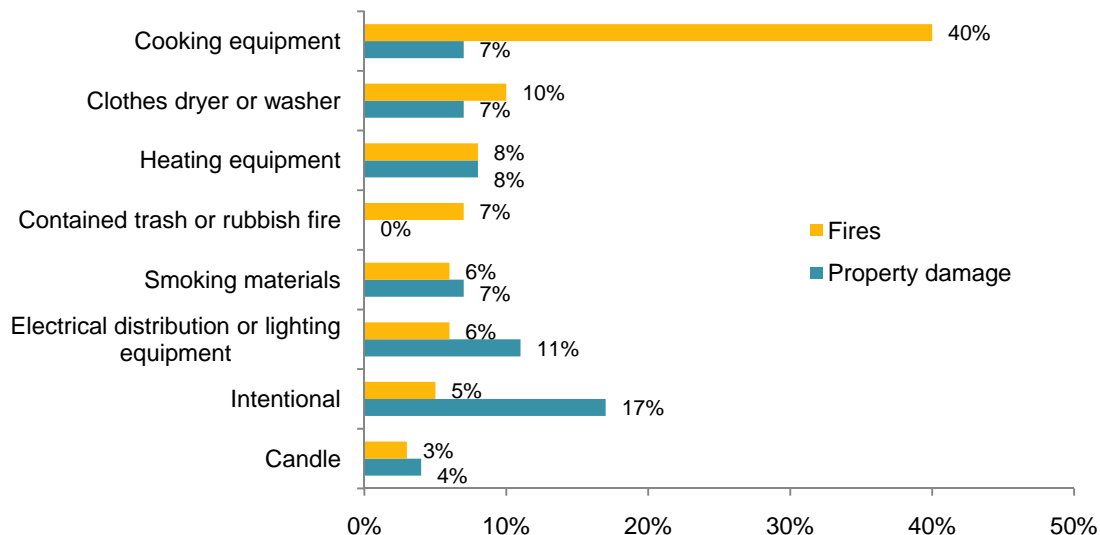


Hotel and Motel Structure Fires

U. S. fire departments responded to an estimated average of **3,970** structure fires in hotels and motels in 2003-2007. These fires caused an annual average of **11** civilian deaths, **151** civilian fire injuries, and **\$63.3** million in direct property damage

- In an average year, one of every 12 hotels or motels reported a structure fire.
- Cooking equipment was involved in 40% of the fires, 18% of the injuries, and 7% of the direct property damage.
- Only 5% of the fires were intentionally set, but these accounted for 17% of the associated property damage.

**Leading Causes of Hotel and Motel Fires
2003-2007**



- Only 11% of hotel and motel fires began in bedrooms, but these fires caused 70% of the associated civilian deaths and 35% of the injuries.
- When sprinklers were present and operated, 91% of sprinklers in hotel or motel fires operated effectively when present.
- Most hotel and motel fires are minor. Seventy-three percent were confined to the object of origin. Only 8% extended beyond the room of origin.

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 survey. Data from the American Hotel and Lodging Association's series, *Lodging Industry Profile*, were also used.