NFPA Office Equipment Fact Sheet



Facts and figures on office equipment fires in homes and non homes.

National Fire Protection Association

Fire Analysis and Research

Office Equipment Fact Sheet

Office equipment includes computers, telephones, and business or office machines

Home* Fires

In 2007-2011, there were an estimated 730 reported U.S. home structure fires involving office equipment per year, resulting in:

- 11 civilian deaths per year,
- 51 civilian injuries per year, and
- $28 million in direct property damage per year.

The bedroom was the leading area of origin (37%) of home structure fires involving office equipment.

The ignition of wire or cable insulation or appliance housing or casing started one-third (36%) of the office equipment structure fires in homes.

Non-Home Fires

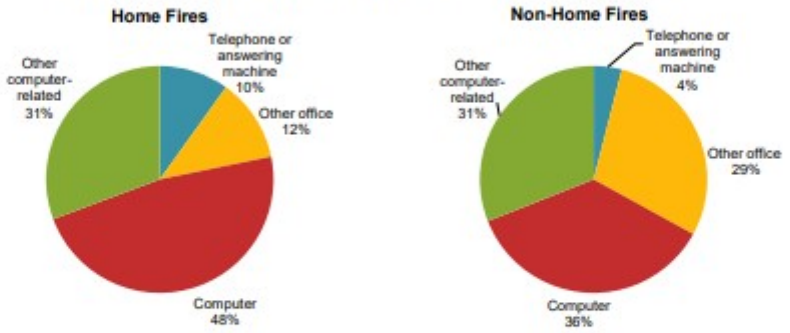
In 2007-2011, there were an estimated 630 reported U.S. non-confined non-home structure fires involving office equipment per year, resulting in:

- no civilian deaths,
- 11 civilian injuries per year, and
- $42 million in direct property damage per year.

The office was the leading area of origin (39%) for non-home structure fires involving office equipment.

The ignition of wire or cable insulation or appliance housing or casing started half (52%) of the office equipment structure fires in non-homes.

Office Equipment Fires by Type of Equipment 2007-2011 Annual Averages



Source: *Home and Non-Home Fires Involving Office Equipment,* John R. Hall, Jr., September 2013
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*Homes are dwellings, duplexes, manufactured homes, apartments, townhouses, rowhouses, and condominiums. 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.