

Residential Building Electrical Malfunction Fire Trends

Fire Estimate Summaries present basic data on the size and status of the fire problem in the United States as depicted through data collected in the U.S. Fire Administration's (USFA's) National Fire Incident Reporting System (NFIRS). Each Fire Estimate Summary addresses the size of the specific fire or fire-related issue and highlights important trends in the data.

Note: Fire Estimate Summaries are based on the USFA's national estimates methodology. The USFA is committed to providing the best and most current information on the United States' fire problem and, as a result, continually examines its data and methodology. Because of this commitment, changes to data collection strategies and estimate methodologies occur, causing estimates to change slightly over time. Previous estimates on specific issues (or similar issues) may have been a result of different methodologies or data definitions used and may not be directly comparable to current estimates.

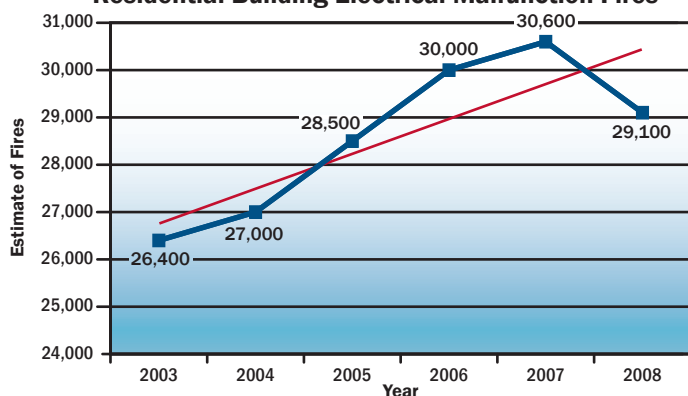
National estimates for residential building electrical malfunction fires for 2008, the most recent year data are available, are:

- Fires: 29,100
- Deaths: 380
- Injuries: 1,075
- Dollar Loss: \$1,214,700,000

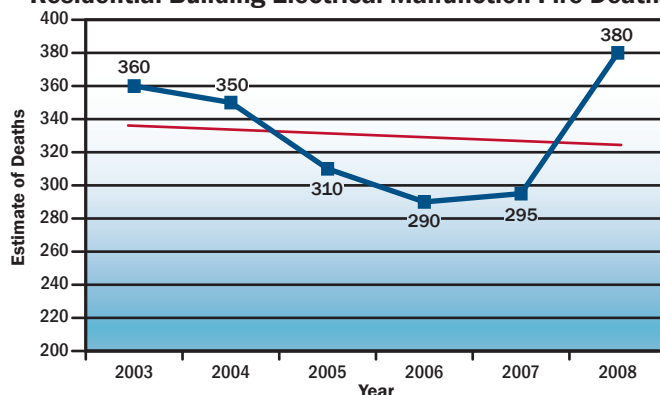
Overall trends for residential building electrical malfunction fires for the 6-year period of 2003 to 2008 show:

- A 14% increase in fires.
- A 4% decrease in deaths.
- A 25% increase in injuries.
- A 12% increase in dollar loss. (Note: This overall constant dollar loss trend takes inflation into account by adjusting each year's dollar loss to its 2008 value.)

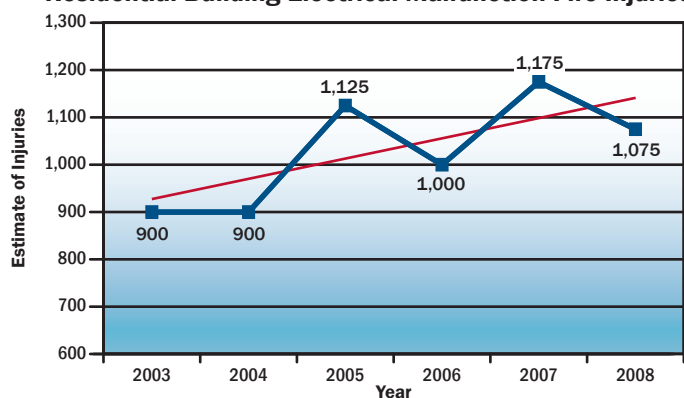
Residential Building Electrical Malfunction Fires



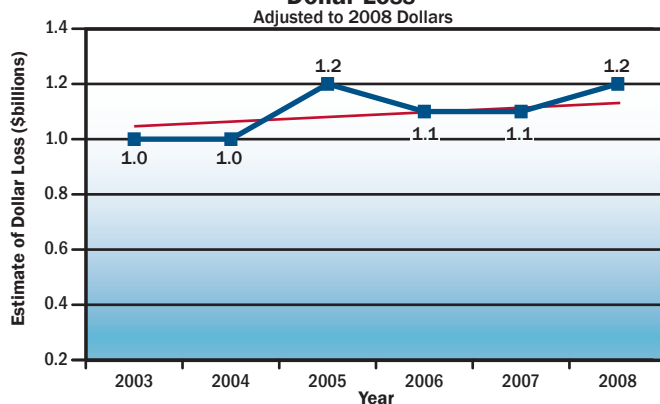
Residential Building Electrical Malfunction Fire Deaths



Residential Building Electrical Malfunction Fire Injuries



Residential Building Electrical Malfunction Fire Dollar Loss



FEMA

U.S. Department of Homeland Security • U.S. Fire Administration

National Fire Data Center • Emmitsburg, Maryland 21727

www.usfa.fema.gov/statistics/

