



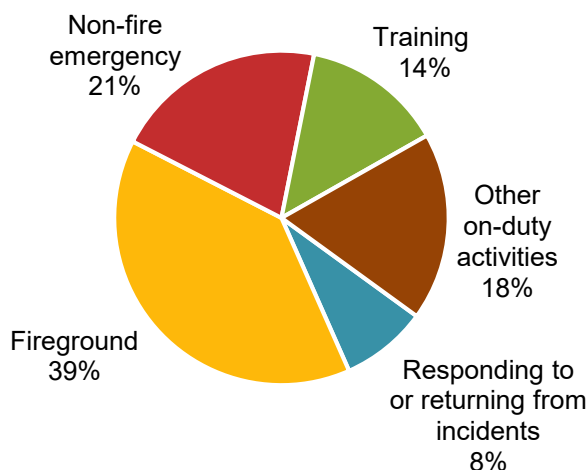
FACT SHEET » RESEARCH

United States Firefighter Injuries – 2016

62,085 firefighter injuries were reported in the United States during 2016.

- ▶ A decrease of 8.8% from 2015.
- ▶ One firefighter injury occurred every 8 minutes and 28 seconds.
- ▶ **24,325** (39%) of all firefighter injuries occurred in fireground operations.
- ▶ The leading cause of fireground injuries was **overexertion or strain (27.1%)**.
- ▶ **5,200** (8%) of all injuries occurred while responding to or returning from an incident.
- ▶ **8,480** (13.7%) of all injuries occurred during training activities.
- ▶ **12,780** (21%) of all injuries occurred during non-fire emergency incidents.
- ▶ **11,300** (18.2%) of all injuries occurred during other on-duty activities.
- ▶ **19,050** (30.6%) of all firefighter injuries resulted in lost time in 2016.

United States Firefighter Injuries by Type of Duty 2016



The **Midwest** region reported a higher number of fireground injuries per 100 fires than the rest of the country.

There were **9,275** documented exposures to infectious diseases and **36,475** reported exposures to hazardous conditions.

There were **15,425** collisions involving fire department emergency vehicles, with **700** firefighter injuries resulting from these collisions.

Hylton J.G. Haynes and Joseph L. Molis, United States Firefighter Injuries – 2016, October 2017, Quincy: National Fire Protection Association, Research, Data and Analytics Division.

Source: NFPA Research: www.nfpa.org/research
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