At a Glance

Fire-Related Firefighter Injuries Reported to the National Fire Incident Reporting System (2018-2020)

From 2018 to 2020, an estimated



occurred annually on the fireground, and another 4,400 injuries occurred while responding to or returning from an incident.



Most fire-related firefighter injuries (87%) occurred in structure fires. In addition, on average, firefighters were 10 times more likely to be injured in structure fires than in nonstructure fires.

43% lost work time

Injuries resulted in lost work time for 43% of firefighters with reported fire-related injuries.



Fires resulting in firefighter injuries occurred more often in July, at 12%, and peaked between the hours of 2 and 5 p.m.

Overexertion/ Strain

29%

Overexertion/Strain was the cause of 29% of reported fire-related firefighter injuries.



Of the reported fire-related injuries, 63% of the firefighters were transported to hospitals to be treated for their injuries. Of those firefighters treated at a hospital, 70% were career firefighters.

Topical reports are designed to explore facets of the U.S. fire problem as depicted through data collected in the U.S. Fire Administration's National Fire Incident Reporting System. Each topical report briefly addresses the nature of the specific fire or fire-related topic, highlights important findings from the data, and may suggest other resources to consider for further information.

To read the full report, visit: usfa.fema.gov.



