Fire Department Roadway and Vehicle Incidents

In 2014, local fire departments in the United States responded to an estimated 4,461,000 incidents on roadway properties, including parking lots and driveways.

- 14% of the 31,644,500 fire department responses\(^1\) in 2014 were to roadway properties.

More than one-quarter (27%), or 1,189,000 incidents, occurred on highways or divided highways, roadways where traffic is fastest.

- 24% occurred on residential streets, roads, or driveways.

Two-thirds (67%) of roadway incidents prompted emergency medical services (EMS) calls or rescues.

- 11% of the calls were good intent calls, 8% were non-fire-hazard conditions; service calls and fires each accounted for 6%.

Fire department emergency vehicles were involved in an estimated 16,600 collisions while responding to or returning from incidents in 2015.

- There were also 700 firefighter personal vehicle collisions\(^2\).

Vehicle-related incidents killed 19 firefighters in 2016\(^3\).

- Crashes killed 17, and 2 were struck by vehicles.
- Additionally, one firefighter fell and was then struck by a fire truck.

For more information, see NFPA’s 2017 report, “Fire Department Roadway and Vehicle Incidents”.

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\(^1\)“Fire Loss in the United States During 2014”
\(^2\)“U.S. Firefighter Injuries – 2015”
\(^3\)“Firefighter Fatalities in the United States – 2016”