

A PROVISIONAL REPORT ON-DUTY FIREFIGHTER FATALITIES IN THE UNITED STATES

Date Range 1/1/2007 to 12/31/2007

This provisional report contains a preliminary snapshot of statistics that will be presented in USFA's annual report *Firefighter Fatalities in the United States in 2007*.

Number of On-Duty Firefighter Fatalities: 115

Count of Hometown Heroes: 8

Classification:

49 Career 42.6%

3 Wildland Full-Time 2.60%

2 Paid-on-Call 1.73%

59 Volunteer 51.3%

1 Wildland Contract 0.86%

1 Industrial 0.86%

Number of Multiple Firefighter Fatality Incidents: 7

Number of Firefighter Fatalities Associated with Wildland Incidents: 10

Type of Duty:

24 Responding 20.8%

11 Training 9.56%

37 On-Scene Fire 32.1%

8 On-Scene Non-Fire 6.95%

13 After 11.3%

20 Other On-Duty 17.3%

2 Returning 1.73%

Percent of Fatalities Related to Emergency Duty: 64.3%

Number of firefighter fatalities associated with suspicious/arson fires: 2

Type of Incident:

5 Wildland 4.34%
48 Structure Fire 41.7%
7 MVA 6.08%
3 Hazmat 2.60%
6 EMS 5.21%
1 Tech Rescue 0.86%
1 Outside Fire 0.86%
1 False Alarm 0.86%
41 Not Incident Related 35.6%
1 Other 0.86%
1 Unknown 0.86%

Cause of Fatal Injury:

19 Caught/Trapped 16.5%
1 Contact with 0.86%
4 Fall 3.47%
55 Stress/Overexertion 47.8%
4 Collapse 3.47%
3 Struck by 2.60%
26 Vehicle Collision 22.6%
2 Lost 1.73%
1 Other 0.86%

Nature of Fatal Injury:

16 Asphyxiation 13.9%
3 Crushed 2.60%
7 Burns 6.08%
2 CVA 1.73%
33 Trauma 28.6%
1 Electrocution 0.86%
52 Heart Attack 45.2%
1 Other 0.86%

Age of Firefighter When the Fatal Injury Was Sustained:

- 5 - Under 21
- 6 - 21 to 25
- 9 - 26 to 30
- 26 - 31 to 40
- 31 - 41 to 50
- 21 - 51 to 60
- 16 - 61 and Over

Percent of Firefighter Fatalities Under Age 40 37.4%

Type of Activity:

- 14 S&R 12.1%
- 2 IC 1.73%
- 11 Advance Hose Lines 9.56%
- 2 Extrication 1.73%
- 1 Standby 0.86%
- 3 Ventilation 2.60%
- 24 Responding 20.8%
- 3 Support 2.60%
- 3 Water Supply 2.60%
- 1 Scene Safety 0.86%
- 2 Other 1.73%
- 2 Unknown 1.73%
- 46 Not On Scene 40%
- 1 Unknown 0.86%

Time of Fatal Injury:

9 0100-0259
4 0300-0459
3 0500-0659
4 0700-0859
14 0900-1059
13 1100-1259
7 1300-1459
12 1500-1659
8 1700-1859
19 1900-2059
6 2100-2259
11 2300-0059
5 Unknown

Month of the Year:

8 January 6.95%
11 February 9.56%
7 March 6.08%
7 April 6.08%
13 May 11.3%
15 June 13.0%
13 July 11.3%
14 August 12.1%
10 September 8.69%
5 October 4.34%
6 November 5.21%
6 December 5.21%

Firefighter Fatalities by State by Location of Fire Service Organization:

3 Alabama 2.60%
1 Arkansas 0.86%
1 Arizona 0.86%
8 California 6.95%
1 Connecticut 0.86%
1 District of Columbia 0.86%
4 Florida 3.47%
1 Georgia 0.86%
2 Idaho 1.73%
5 Illinois 4.34%
3 Indiana 2.60%
5 Kansas 4.34%
3 Kentucky 2.60%
1 Louisiana 0.86%
4 Massachusetts 3.47%
1 Maryland 0.86%
1 Maine 0.86%
5 Michigan 4.34%
1 Mississippi 0.86%
8 North Carolina 6.95%
1 Nebraska 0.86%
5 New Jersey 4.34%
9 New York 7.82%
5 Ohio 4.34%
1 Oklahoma 0.86%
10 Pennsylvania 8.69%
11 South Carolina 9.56%
3 Tennessee 2.60%
3 Texas 2.60%
1 Utah 0.86%
1 Virginia 0.86%
1 Washington 0.86%
2 Wisconsin 1.73%
3 West Virginia 2.60%

Firefighter Fatalities by State by Location of Fatal Incident:

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