

ON-DUTY FIREFIGHTER FATALITIES IN THE UNITED STATES
Date Range 1/1/2007 to 12/31/2007

Number of On-Duty Firefighter Fatalities: 118
Count of Hometown Heroes: 13

Classification:

60 Volunteer 50.8%
49 Career 41.5%
4 Wildland Full-Time 3.38%
2 Paid-on-Call 1.69%
1 Part-Time(Paid) 0.84%
1 Wildland Contract 0.84%
1 Industrial 0.84%

Number of Multiple Firefighter Fatality Incidents: 7
Number of Firefighter Fatalities Associated with Wildland Incidents 11

Type of Duty:

38 On-Scene Fire 32.2%
24 Responding 20.3%
20 Other On-Duty 16.9%
15 After 12.7%
11 Training 9.32%
8 On-Scene Non-Fire 6.77%
2 Returning 1.69%

Percent of Fatalities Related to Emergency Duty: 64.4%
Number of firefighter fatalities associated with suspicious/arson fires: 3

Type of Incident:

47 Structure Fire 39.8%
44 Not Incident Related 37.2%
7 MVA 5.93%
6 Wildland 5.08%
6 EMS 5.08%
3 Hazmat 2.54%
1 Tech Rescue 0.84%
1 Outside Fire 0.84%
1 False Alarm 0.84%
1 Other 0.84%
1 Unknown 0.84%

Cause of Fatal Injury:

56 Stress/Overexertion 47.4%
27 Vehicle Collision 22.8%
19 Caught/Trapped 16.1%
4 Fall 3.38%
4 Collapse 3.38%
4 Struck by 3.38%
2 Lost 1.69%
1 Contact with 0.84%
1 Other 0.84%

Nature of Fatal Injury:

52 Heart Attack 44.0%
33 Trauma 27.9%
18 Asphyxiation 15.2%
7 Burns 5.93%
3 Crushed 2.54%
2 Other 1.69%
2 CVA 1.69%
1 Electrocution 0.84%

Age of Firefighter When the Fatal Injury Was Sustained:

5 - Under 21
6 - 21 to 25
9 - 26 to 30
26 - 31 to 40
33 - 41 to 50
22 - 51 to 60
16 - 61 and Over

Percent of Firefighter Fatalities Under Age 40: 36.4%

Type of Activity:

48 Not On Scene 40.6%
24 Responding 20.3%
15 S&R 12.7%
11 Advance Hose Lines 9.32%
6 Support 5.08%
3 Ventilation 2.54%
3 Water Supply 2.54%
3 Scene Safety 2.54%
2 IC 1.69%
1 Extrication 0.84%
1 Standby 0.84%
1 Other 0.84%

Time of Fatal Injury:

9 0100-0259
5 0300-0459
3 0500-0659
4 0700-0859
13 0900-1059
12 1100-1259
8 1300-1459
13 1500-1659
12 1700-1859
18 1900-2059
5 2100-2259
12 2300-0059
4 Unknown

Month of the Year:

9 January 7.62%
11 February 9.32%
7 March 5.93%
7 April 5.93%
14 May 11.8%
15 June 12.7%
14 July 11.8%
14 August 11.8%
10 September 8.47%
5 October 4.23%
6 November 5.08%
6 December 5.08%
0 Unknown

Firefighter Fatalities by State by Location of Fire Service Organization:

3 Alabama 2.54%
2 Arkansas 1.69%
1 Arizona 0.84%
9 California 7.62%
1 Connecticut 0.84%
1 District of Columbia 0.84%
4 Florida 3.38%
2 Georgia 1.69%
2 Idaho 1.69%
5 Illinois 4.23%
3 Indiana 2.54%
5 Kansas 4.23%
3 Kentucky 2.54%
1 Louisiana 0.84%
4 Massachusetts 3.38%
1 Maryland 0.84%
1 Maine 0.84%
5 Michigan 4.23%
1 Mississippi 0.84%
8 North Carolina 6.77%
1 Nebraska 0.84%
5 New Jersey 4.23%
9 New York 7.62%
5 Ohio 4.23%
1 Oklahoma 0.84%
10 Pennsylvania 8.47%
11 South Carolina 9.32%
3 Tennessee 2.54%
3 Texas 2.54%
1 Utah 0.84%
1 Virginia 0.84%
1 Washington 0.84%
2 Wisconsin 1.69%
3 West Virginia 2.54%

Firefighter Fatalities by State by Location of Fatal Incident:

3 Alabama 2.54%
2 Arkansas 1.69%
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