

A PROVISIONAL REPORT
ON-DUTY FIREFIGHTER FATALITIES IN THE UNITED STATES
Date Range 01/01/2004 to 10/31/2004

Number of On-Duty Firefighter Fatalities: 91

Classification:

27 Career 29.6%
6 Wildland Full-Time 6.59%
2 Part-Time (Paid) 2.19%
0 Paid-on-Call
53 Volunteer 58.2%
3 Wildland Part-Time 3.29%
0 Wildland Contract
0 Other
0 Industrial
0 Unknown

Number of Multiple Firefighter Fatality Incidents: 3

Number of Wildland Firefighter Fatalities: 9

Type of Duty:

11 Responding 12.0%
11 Training 12.0%
26 On-Scene Fire 28.5%
5 On-Scene Non-Fire 5.49%
17 After 18.6%
16 Other On-Duty 17.5%
5 Returning 5.49%
0 Other
0 Unknown

Percent of Fatalities Related to Emergency Duty: 60.4%

Number of firefighter fatalities associated with suspicious/arson fires: 1

Type of Incident:

12 Wildland 13.1%
25 Structure Fire 27.4%
7 MVA 7.69%
1 Hazmat 1.09%
3 Vehicle Fire 3.29%
6 EMS 6.59%

0 Tech Rescue
2 Outside Fire 2.19%
0 Rescue/Extrication
1 False Alarm 1.09%
27 Not Incident Related 29.6%
2 Other 2.19%
5 Unknown 5.49%

Cause of Fatal Injury:

5 Caught/Trapped 5.49%
4 Fall 4.39%
45 Stress/Overexertion 49.4%
0 Out of Air
1 Exposure 1.09%
3 Collapse 3.29%
8 Struck by 8.79%
18 Vehicle Collision 19.7%
1 Lost 1.09%
0 Assault
2 Other 2.19%
4 Unknown 4.39%

Nature of Fatal Injury:

3 Asphyxiation 3.29%
1 Fall 1.09%
5 Crushed 5.49%
3 Burns 3.29%
4 CVA 4.39%
27 Trauma 29.6%
1 Drowning 1.09%
0 Electrocution
41 Heart Attack 45.0%
0 Heat Exhaustion
2 Other 2.19%
4 Unknown 4.39%

Age of Firefighter When the Fatal Injury Was Sustained:

3 - Under 21
5 - 21 to 25
2 - 26 to 30
16 - 31 to 40
22 - 41 to 50
24 - 51 to 60

15 - 61 and Over
0 - Unknown

Percent of Firefighter Fatalities Under Age 40 -26.4%

Type of Activity:

4 S&R 4.39%
0 Setup
2 IC 2.19%
9 Advance Hose Lines 9.89%
0 Extrication
1 Standby 1.09%
1 Ventilation 1.09%
0 Forcible Entry
11 Responding 12.0%
1 Support 1.09%
0 Pump Ops
1 Water Supply 1.09%
3 Scene Safety 3.29%
20 Not Incident Related 21.9%
2 Not On Scene 2.19%
2 Other 2.19%
3 EMS/Patient Care 3.29%
0 Unknown
31 Unknown 34.0%

Time of Fatal Injury:

2 0100-0259
2 0300-0459
4 0500-0659
6 0700-0859
9 0900-1059
6 1100-1259
9 1300-1459
11 1500-1659
17 1700-1859
8 1900-2059
2 2100-2259
3 2300-0059
12 Unknown

Month of the Year:

8 January 8.79%

11 February 12.0%
14 March 15.3%
10 April 10.9%
8 May 8.79%
8 June 8.79%
5 July 5.49%
12 August 13.1%
8 September 8.79%
7 October 7.69%

Firefighter Fatalities by State by Location of Fire Service Organization:

1 Alaska 1.09%
2 Alabama 2.19%
1 Arkansas 1.09%
1 Arizona 1.09%
5 California 5.49%
2 Colorado 2.19%
1 Connecticut 1.09%
5 Florida 5.49%
2 Georgia 2.19%
1 Idaho 1.09%
4 Illinois 4.39%
1 Indiana 1.09%
1 Kansas 1.09%
4 Kentucky 4.39%
1 Louisiana 1.09%
2 Massachusetts 2.19%
2 Maryland 2.19%
1 Michigan 1.09%
3 Missouri 3.29%
3 Mississippi 3.29%
1 Montana 1.09%
3 North Carolina 3.29%
1 North Dakota 1.09%
2 Nebraska 2.19%
2 New Hampshire 2.19%
5 New Jersey 5.49%
1 New Mexico 1.09%
4 New York 4.39%
2 Ohio 2.19%
1 Oregon 1.09%
12 Pennsylvania 13.1%
1 Rhode Island 1.09%
4 South Carolina 4.39%
2 Tennessee 2.19%

2 Texas 2.19%
1 Utah 1.09%
1 Virginia 1.09%
1 Washington 1.09%
2 Wisconsin 2.19%
0 Unknown

Firefighter Fatalities by State by Location of Fatal Incident:

1 Alaska 1.09%
1 Alabama 1.09%
2 Arkansas 2.19%
2 Arizona 2.19%
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