



# SAFETY GRAM

DRAFT – ALL DATA IS PRELIMINARY AND SUBJECT TO CHANGE

## Fatalities, Entrapments and Serious Accident Summary for 2012 (<http://www.nwcg.gov/branches/pre/rmc/>)

The following data indicate the fatalities, entrapments, burn-overs and other life-threatening accidents and injuries associated with wildfire in calendar year 2012. The information was collected by the NWCG Risk Management Committee, with confirmation of the fatalities from the National Fire Protection Association (NFPA).

| Date | Incident Name<br>Jurisdiction<br>Location              | Activity                     | Agency/Entity<br>of Personnel<br>Involved           | Type of<br>Accident                        | Number<br>of<br>People | #<br>Shelters<br>Deployed | Fatalities | Injuries/Treatment  |
|------|--|------------------------------|---|--|------------------------|---------------------------|------------|---|
| 1/04 | Cuesta Camp<br>San Luis Obispo Unit<br>Cal Fire<br>CA  | Training<br>Physical Fitness | State/Cal Fire                                      | Medical Emergency                          | 1                      |                           | 1          |   |
| 1/08 | Unknown fire name<br>State of Missouri, Forestry<br>MO | Mop-Up                       | City/Marshfield<br>Fire Department                  | Hazard Tree<br>Falling limb<br>(8" to 12") | 1                      |                           |            | FF received severe<br>head injuries   |
| 2/28 | Blue Eye Fire<br>Southern Stone County<br>AR           | Initial Attack               | State/Arkansas                                      | Hazard Tree                                | 1                      |                           |            | FF found<br>unconscious,<br>transported to<br>hospital  |
| 3/02 | Prophetstown State Park<br>Lafayette<br>IN             | Training<br>WCT arduous      | State/Indiana<br>Department of<br>Natural Resources | Medical Emergency<br>Arterial blockage     | 1                      |                           |            | FF collapsed on the<br>trail, CPR & AED<br>used to revive, then<br>transported to<br>hospital |

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|------|--|--|--|--|------------------------|---------------------------|------------|---|
| 3/19 | Heart Strong Fire<br>Yuma County<br>CO         | Initial Attack                               | State/VFD -----<br>Fire Department             | Entrapment<br>(Burn over)  | 3                      | 0                         |            | 3-FFs received 2 <sup>nd</sup><br>degree & 3 <sup>rd</sup><br>degree burns,<br>transferred to burn<br>center in Greeley             |
| 4/03 | LA County FD<br>Camp14<br>Santa Clarita<br>CA  | Training<br>Physical Fitness                 | State/Las Angeles<br>County Fire<br>Department | Medical Emergency  | 1                      |                           | 1          |   |
| 4/09 | Pine Barrens Fire<br>Manorville<br>NY          | Initial Attack<br>Engine Operations          | State/Manorville<br>VFD                        | Entrapment Engine<br>became disabled and<br>FFs retreated to the<br>black area | 3                      | 0                         |            | 1 FF received 1 <sup>st</sup> &<br>2 <sup>nd</sup> degree burns to<br>hand, face and ears.<br>2 FFs treated for<br>smoke inhalation |
| 4/12 | Unknown fire name<br>Casper, Andrea Lane<br>WY | Driving<br>Responding to fire                | State/Natrona VFD                              | Medical Emergency<br>Stroke  | 1                      |                           | 1          | FF died 4/18  |
| 4/15 | 109 Lonetown Road<br>Redding<br>CT             | Driving<br>Responding to fire                | State/Redding<br>VFD                           | Medical Emergency<br>Unknown medical<br>causes                                 | 1                      |                           | 1          |   |
| 6/03 | White Rock Fire<br>BLM Ely District<br>NV      | Aviation<br>Initial Attack<br>Retardant drop | Contractor                                     | Aviation<br>Airtanker crash; Tanker<br>11                                      | 2                      |                           | 2          |   |
| 6/08 | Montezuma Fire<br>Papago Agency,Sells,<br>AZ   | Driving<br>Responding to<br>incident         | Federal/BIA                                    | Driving<br>Engine rollover   | 1                      |                           | 1          | 1FF treated and<br>released. 1 FF<br>hospitalized   |
| 6/27 | Clay Springs Fire<br>Oak City<br>UT            | Initial Attack<br>Engine Operation           | State / Oak City<br>Fire Department /<br>VFD   | Entrapment   | 3                      |                           |            | 3 FF treated at local<br>hospital for 2 <sup>nd</sup><br>degree burns. 2 FF<br>transferred to burn<br>center in SLC, UT             |

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|--------------|---|---|---|--|------------------------|---------------------------|------------|--|
| 7/01         | White Draw Fire<br>Black Hills National Forest<br>SD  | Aviation<br>Initial Attack  | North Carolina Air<br>National Guard      | Aviation<br>MAFFS C-130 airtanker<br>crash               | 6                      |                           | 4          | 2 crewmen were<br>treated at regional<br>hospital  |
| 7/07         | Burn Unit 233<br>Appalachicola National<br>Forest<br>FL                                     | Prescribed Fire<br>Firing Operations                                  | Federal/FS                                | Entrapment   | 1                      |                           |            | No injuries sustained  |
| 7/10         | Briley Mountain Fire;<br>Oregon Dept. of Forestry;<br>Highway 126E<br>Near Prineville<br>OR | Driving<br>Responding to<br>incident                                  | Type 2 contract<br>crew                   | Driving<br>Crew van collided with<br>tractor / trailer   | 10                     |                           |            | 9 FF treated and<br>released from<br>hospitals. 1FF<br>remained in hospital;<br>accident occurred at<br>0215                       |
| 7/14         | Flat Fire<br>Shasta-Trinity National<br>Forest<br>CA  | Extended Attack<br>Line Construction                                  | Federal/FS                                | Entrapment   | 4                      |                           |            | No injuries sustained  |
| 7/24         | Ash Creek Fire<br>National Forests in<br>Nebraska<br>NE                                     | Extended Attack<br>Scouting the fire line<br>on a dozer line          | Federal / BLM                             | Driving<br>ATV rolled backward<br>flipping over operator | 1                      |                           |            | FF received broken<br>bones (clavicle) and<br>bruises  |
| 7/25         | Penn Fire<br>Skunk Ranch Road<br>Cal Fire<br>CA   | Initial Attack<br>Engine Operation                                    | State / Cal Fire                          | Driving<br>Engine Struck by<br>civilian vehicle          | 1                      |                           |            | FF received a major<br>lower leg injury  |
| 7/28         | Ridge Top Fire<br>Fort Hall Reservation<br>ID   | Extended Attack<br>Operating ATV on<br>dozer line adjacent to<br>fire | Federal / BLM                             | Medical Emergency<br>Burns                               | 1                      |                           |            | FF treated at local<br>hospital for 1 <sup>st</sup> & 2 <sup>nd</sup><br>degree burns and<br>referred to burn<br>center in SLC, UT |
| <b>TOTAL</b> |   |   |   |  | 43                     |                           | 11         |  |

For calendar year 2012 there have been (11) fatalities:

Driving: 1FF died when an engine left the road way and rolled over.

Entrapment/Burnover:

Medical Emergencies: 2 FF suffered medical emergency during physical training. 1FF died while responding (driving) to brush fire. 1 FF suffered a stroke when responding (driving) to a grass fire and died six days later.

Hazard Tree/Snag:

Aviation: 2 retardant aircraft contractors, pilot and co-pilot, died when aircraft struck the ground on approach to drop area. Four crewmen died when a C-130 struck the ground following a retardant drop in South Dakota.

Other:

Noted non-fatal trends:

The Risk Management Committee would like to request any Investigation Reports from agencies that experienced the above or other fatalities, entrapments, and major accidents in 2012 or previous years. Safety Gram reporting criteria can be found at <http://www.nwcg.gov/branches/pre/rmc/safety-grams.htm>.

Specific accident reports/reviews may be found at the Wildland Fire Lessons Learned Center repository at: <http://iirdb.wildfirelessons.net/main/Reviews.aspx>

Please mail reports to the following address or email them to: [s80palme@blm.gov](mailto:s80palme@blm.gov).

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