



SAFETY GRAM 2015

DRAFT – ALL DATA IS PRELIMINARY AND SUBJECT TO CHANGE

Fatalities, Entrapments and Serious Accident Summary for 2015 (<http://www.nwcg.gov/committees/risk-management-committee/resources>).

The following data indicate the fatalities, entrapments, burn-overs and other life-threatening accidents and injuries associated with wildfire in calendar year 2015. 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 Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
1/29	Grass Fire Caney KS	Initial Attack	State/Caney VFD	Medical Emergency Heart attack	1		1	
2/12	Fairmont Rx Angelina/Sabine NF TX	Prescribed Fire Burning operations	Federal/USFS	Medical Emergency Burns	1			1 st and 2 nd degree burns
2/16	Langdale Rx Rx Training Center Valdosta GA	Prescribed Fire Burning operations	Federal/FWS	Medical Emergency Burns	1			1 st and 2 nd degree burns
2/26	Kisatchie NF	Prescribed Fire Saw operations	Federal/USFS	Hazard Tree	1			Hospitalized, released
3/06	Alma Helitack Base Santa Clara County CA	On the Ground at base	State/CAL FIRE	Medical Emergency Heart attack	1		1	

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
3/06	Carlton County MN	Work Capacity Test	State/MN DNR Forestry	Medical Emergency Collapsed	1			Hospitalized, surgery
3/30	Harrison Rx De Soto NF MS	Aviation	Federal/USFS and Contractor	Aviation	3		2	1 Hospitalized
3/31	Big Cypress Nat. Preserve FL	Work Capacity Test	Federal/NPS	Medical Emergency Rhabdomyolysis	1			Hospitalized, released
4/06	Phoenix Dist. Office AZ	Work Capacity Test	Federal/BLM	Medical Emergency Rhabdomyolysis	1			Hospitalized
4/06	Merlin High School OR	Work Capacity Test	State/Contractor	Medical Emergency Heart attack	1		1	
4/13	Training Exercise Morongo Reservation CA	Training Exercise	State/Inmate	Medical Emergency Heart attack	1		1	
4/13	Cold Brook Rx Wind Cave NP SD	Prescribed Fire	Federal/NPS and USFWS	Rollover UTV UTV burned	2			No injuries
4/13	Farm Fire Green River UT	Initial Attack	Federal/BLM	Medical Emergency Burns	1			1 st and 2 nd degree burns
4/14	Grand Mesa/Uncompahgre/ Gunnison NF CO	Work Capacity Test	Federal/USFS	Medical Emergency Exertional compartment syndrome	1			Hospitalized, surgery, released

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
4/15	Black's Creek Basin SMJ BLM ID	Great Smokejumping Refresher parachute jump	Federal/BLM	Smokejumping Hard parachute landing	1			Hospitalized broken arm, separated shoulder
5/01	San Diego Unit CA	Prescribed Fire	State/CAL FIRE	Medical Emergency Rhabdomyolysis	1			Hospitalized, released
5/13	Deschutes NF OR	Work Capacity Test	Federal/USFS	Medical Emergency Heart attack	1			Hospitalized
5/15	Warm Spring RD Washington and Jefferson NF VA	Mop-up Operations	Federal/USFS	Medical Emergency Burns/electrical	1			Hospitalized
5/21	Cascade RD Boise NF ID	Work Capacity Test	Federal/USFS	Medical Emergency Heart attack	1			Hospitalized, surgery, released
5/27	Mt. Charleston Humboldt-Toiyabe NF NV	Initial Attack	Federal/USFS	Medical Emergency Burns	1			2 nd and 3 rd degree burns
6/06	Buenos Aires NWR AZ	Work Capacity Test	Contractor/SCA	Medical Emergency Heart attack	1		1	
6/10	Boise District BLM ID	Physical Training	Federal/BLM	Medical Emergency	1		1	
6/19	Woodrow Fire Gila NF NM	Smokejumping	Federal/USFS	Smokejumping Hard parachute landing	1			Hospitalized, broken femur

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
6/30	Idaho City District Boise NF ID	Physical Training	Federal/USFS	Medical Emergency	1			Hospitalized
7/03	Three Rivers/Case Mountain Fire CA	Initial Attack	State/CAL FIRE	Hazard Tree	3			Hospitalized
7/12	Clovis Sierra NF CA	Driving	Federal/USFS	Vehicle Accident Engine rollover	5			2 Hospitalized
7/22	539 Fire Galena AK	Initial Attack	Federal/BLM	Hazard Tree	1			Hospitalized, released
7/27	Bitter Creek Fire Rock Springs WY	Initial Attack	Federal/BLM	Medical Emergency Burns	1			Hospitalized, 2 nd degree burns on hand, wrist
7/27	Lowell Fire Nevada County CA	Initial Attack	State/ CAL FIRE Federal/USFS	Entrapment/Burnover	4			1 hospitalized 2 nd degree burns, 3 Treated and released
7/30	Frog Fire Modoc NF CA	Initial Attack	Federal/USFS	Entrapment/Burnover	1		1	
8/02	Watson Butte Fire Umpqua NF OR	Initial Attack	Federal/BLM	Smokejumping Hard parachute landing	1			Hospitalized, surgery, released
8/04	Boise NF ID	Initial Attack	Federal/BLM	Smokejumping Hard parachute landing	1			Hospitalized, released

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
8/08	Sierra Fire Lake Tahoe Basin MU USFS CA	Initial Attack	Federal/USFS	Hazard Tree	2		1	1 Hospitalized, released
8/11	Big Hill Fire Nez Perce/Clearwater NF ID	Initial Attack	Federal/USFS	Smokejumping Hard parachute landing	1			Hospitalized, broken femur
8/19	Twisp Fire NE Region WA DNR WA	Initial Attack	Federal/USFS State/WA DNR	Entrapment	6		3	3 Hospitalized, 2 nd and 3 rd degree burns
8/24	Grizzly Bear Complex Umatilla NF WA	Driving	Federal/USFS	Rollover Engine	3			Hospitalized, released
8/26	First Creek Fire SE Region WA DNR WA	Driving	Contractor	Rollover Water tender	1			No injuries
9/07	Rough Fire Sierra NF CA	Line Construction	Federal/USFS	Medical Emergency Burns	1			Hospitalized
9/09	Perdida Fire Farmington District BLM NM	Initial Attack	Federal/BLM	Medical Emergency Burns	1			Hospitalized
9/12	Valley Fire S-LN Unit CA	Initial Attack	State/ CAL FIRE	Medical Emergency Burns	4			Hospitalized, 2 nd degree burns
Total					63		13	

For calendar year 2015 there has been (13) fatalities:

Driving: 0

Medical Emergencies: 1 FF collapsed died responding to a grass fire; 1 pilot died while at the base; 2 FF died during the WCT; 1 FF died during a training exercise; 1 FF died after PT

Entrapment/Burn over: 4 FF died during entrapments/burnovers

Aviation: 2 FF died in helicopter crash

Hazard Tree: 1 FF died as the result of a tree strike

Noted non-fatal trends:

- (3) Entrapments/burn-overs
- (4) Vehicle/Equipment and ATV/UTV accidents
- (7) Hazard Tree Related Injuries
- (1) Aviation
- (19) Burn Related Injuries
- (11) Medical Emergency (not burn related)
 - (4) Rhabdomyolysis/Compartment Syndrome
 - (2) Cardiac arrest
 - (3) Broken bones
 - (0) Concussion
 - (1) Heat related illness
 - (1) Collapsed
 - (0) Falls

The Risk Management Committee would like to request any Fire Agency/Organization that experiences a fatality(s), or entrapment(s) to follow the guidance provided in [National Mobilization Guide, Chapter 20](#) page 48 Wildland Fire Entrapment / Fatality. In the event that a wildland fire entrapment or fatality occurs, it should be reported immediately to National Interagency Coordination Center (NICC). A Wildland Fire Entrapment/Fatality Initial Report should be completed and mailed to NICC electronically or by fax machine within twenty-four (24) hours.

Many specific accident investigation reports/reviews/analysis may be found at the Wildland Fire Lessons Learned Center repository at: <http://www.wildfirelessons.net/IRDB>