



SAFETY GRAM 2016

Fatalities, Entrapments and Serious Accident Summary for 2016 (<http://www.nwcg.gov/committees/risk-management-committee/resources>) The following data indicates the fatalities, entrapments, burnovers and other life threatening accidents and injuries associated with wildfire during calendar year 2016. The information was collected by the NWCG Risk Management Committee and the [Wildland Fire Lessons Learned Center](#). Confirmation of the fatalities is verified with data from the National Fire Protection Association (NFPA). This information is final as of 2/24/2017.

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
2/3	Rock Creek Rx Ozark-St. Francis NF AR	Prescribed Fire	Federal/USFS	Medical Burn from drip torch	1			Hospitalized 2 nd and 3 rd degree burns
2/9	North Divide ATV Pike/San Isabel NF CO	Fuels Management	Federal/USFS	Vehicle ATV accident	1			Broken clavicle
2/18	Wann Fire Nowata County OK	Initial Attack	Local/ Centralia FD	Vehicle Hit by vehicle	1			Broken leg

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2/26	Initial Attack Kay County OK	Driving	Local/Ponca City FD	Vehicle Hit by engine	1			Broken legs
2/26	Mulholland Fire Los Angeles County CA	Initial Attack Line Construction	County/Los Angeles	Medical Hit by boulder	1		1	
2/29	Grass Fire Lone Grove OK	Initial Attack	Local/Lone Grove VFD	Vehicle Hit by vehicle	1			Broken leg
3/2	Oak Snag Los Padres NF CA	Fuels Management	Federal/USFS	Hazard Tree	1			Broken clavicle, ribs
3/17	Bison Fire Waukomis OK	Driving	Local/Waukomis FD	Vehicle Water tender rollover	2			Hospitalized
3/23	311 Rx PA Game Commission PA	Prescribed Fire	State/PA Game Commission	Medical Burn Radiant heat	1			Hospitalized 2 nd and 3 rd degree burns
3/30	Road 37 Fire Winston County AL	Driving	Local/Lynn Fire and Rescue	Vehicle Collision	2		1	
4/6	Rx Felling Ozark-St. Francis NF AR	Prescribed Fire	Federal/USFS	Hazard Tree	1			Cuts and contusions
4/14	Section 2 Fire Tallgrass National Preserve KS	Initial Attack	Local/Chase County	Burnover – burn damage Engine	2			No injuries Engine mildly damaged
4/19	PT Run Umpqua NF OR	Fitness Training	Federal/USFS	Medical Heat related illness	1			Hospitalized

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4/23	Unit 9 and 11 Sherburne NWR MN	Prescribed Fire	Federal/USFWS	Vehicle Collision	2			1 Hospitalized
4/27	136 Rhodesside Franklin County VT	Initial Attack	State/Georgia (VT) VFD	Medical Heart attack	1		1	
5/2	South Dakota PT Black Hills NF SD	Fitness Training	Federal/USFS	Medical Rhabdomyolysis	1			Hospitalized
5/2	PT Rhabdo Rogue River-Siskiyou NF OR	Fitness Training	Federal/USFS	Medical Rhabdomyolysis	1			Hospitalized
5/4	Work Capacity Test WY	Work Capacity Test	Contractor	Medical Rhabdomyolysis	1			Hospitalized
5/5	PT Rhabdo Elko District BLM NV	Fitness Training	Federal/BLM	Medical Rhabdomyolysis	1			Hospitalized, released
5/13	Black Springs Stanislaus NF CA	Fuels Management	Federal/USFS	Hazard Tree	1			Hospitalized, released
6/4	Mule Ridge Fire Coronado NF AZ	Initial Attack	Federal/USFS	Medical Burn from Chainsaw fuel geyser	1			Hospitalized, released
6/5	NezPerce/Clearwater NF ID	Fitness Training	Federal/USFS	Medical Rhabdomyolysis	1			Hospitalized, released
6/16	Aspen Fire Dixie NF UT	Initial Attack	Federal/USFS	Other Fall	1			Hospitalized, released

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6/16	Homestead Fire Wind River District BLM WY	Initial Attack	Local/Washakie County	Medical Burn Dolmar fuel geysers	1			Hospitalized, released
6/24	Erskine Fire Central Cal District BLM CA	Initial Attack	State/CAL FIRE	Burnover Equipment, dozer transport	0			1 Dozer transport destroyed, 1 moderate damage
6/28	SEKI Rhabdo Sequoia Kings Canyon NP CA	Fitness Training	Federal/ NPS	Medical Rhabdomyolysis	1			Hospitalized, released
6/28	Cedar Fire Fort Apache Agency AZ	Mop Up	Federal/BIA	Burnover/Entrapment Shelter deployment	6	6		2 treated/released for smoke inhalation at hospital
6/30	Engine Rollover Olney Road MT	Driving	State/ MT DNR	Vehicle Engine Rollover	2			Hospitalized, released
7/3	Buck Fire Boise NF ID	Initial Attack	Federal/USFS	Hazard Tree	1			Hospitalized, released
7/10	Denio Rollover Winnemucca District BLM NV	Driving	Federal/BLM	Vehicle Rollover	3		2	1 Hospitalized
7/12	Pacheco Fire CSR CAL FIRE CA	Initial Attack	State/CAL FIRE	Burnover Vehicle, engine	3			No injuries Engine sustained moderate damage
7/14	SUV Rollover Southeast Oregon OR	Driving	Federal/USFWS	Vehicle Rollover	2			Hospitalized, released

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7/14	Vehicle Collision I-25 CO	Driving to Incident	Federal/USFS	Vehicle Accident	5			Hospitalized, released
7/16	PT Hike R5 CA	Fitness Training	Federal/USFS	Medical Heat related illness	1			Hospitalized, released
7/24	Clafin Fire Orford FD NH	Initial Attack	Local/Orford FD	Medical Heart attack	1		1	
7/26	Little Den Vehicle Accident Battle Mountain District BLM NV	Driving	Federal/BLM	Vehicle Rollover	1			Hospitalized, released
7/27	Soberanes Fire Los Padres NF CA	Initial attack	Contractor	Other Dozer rollover	1		1	
7/29	Tokewana Fire Unita County WY	Initial Attack	Federal/BLM	Medical Burn Radiant heat	1			Hospitalized at burn center
7/29	Pioneer Fire Boise NF ID	Line Construction	Federal/USFS	Medical Burn Chainsaw fuel geyser	1			Hospitalized, released
8/9	Twin Trees Vale District BLM OR	Initial Attack	Federal/BLM	Medical Smokejumping, Hard landing	1			Broken ankle
8/9	Cracker Box Fire Coconino NF AZ	Driving Loading ATV	Federal/USFS	Vehicle ATV Loading	1			Broken vertebra

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8/13	Strawberry Fire Great Basin NP NV	Line Construction	Federal/USFS	Hazard Tree	1		1	
8/17	Withers Fire Lakeview District BLM OR	Initial Attack	Federal/USFS	Burnover Engine damaged	0			No injuries, engine sustained some damage
8/18	Soberanes Fire Los Padres NF CA	Line Construction	Federal/USFS	Hazard Tree	1			Hospitalized, released
8/21	Corning CA	In Travel Status	Federal/USFS	Medical	1		1	
8/21	Sand Ledges West Desert District BLM UT	Initial Attack	Federal/BLM	Burnover Dozer damaged	1			No injuries, dozer sustained some damage
8/27	Vehicle Accident City of Blaine MI	Driving to Incident	Tribal/ Keweenaw Bay Indian Community	Vehicle Rollover	9		2	9 Hospitalized
9/19	Canyon Fire Vandenberg AFB, DOD CA	Line Construction	Federal/USFS, BLM and DOD, Local/Santa Barbara and Kern County FDs, State/ Mountains Recreation and Conservation Authority	Burnover/Entrapment	50 (Approx. count)	1		2 hospitalized for smoke inhalation
9/28	Canyon Fire Vandenberg AFB/DOD CA	Driving to Incident	Local/Ventura County	Vehicle Water Tender Rollover	2		1	1 Hospitalized

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10/10	Pingree Hill RX Arapaho-Roosevelt and Pawnee NF and Grasslands	Line Construction	Federal/USFS	Medical Burn Chainsaw fuel geyser	1			1 Burn Injury, hospitalized at burn center
10/29	Clay County, KY	Line Construction	Local/ Bell County Volunteer	Hazard Tree	1		1	
11/17	Johnson Mountain Fire, GFC Coosa District, Bartow County	Monitoring Control Lines	State/ Georgia Department of Natural Resources	Vehicle Polaris UTV Rollover	1			Hospitalized, released
11/23	Birmingham, AL	In Travel Status	Federal/USFS	Medical	1		1	Hospitalized
11/30	Maple Springs, NC	Incident Support	Federal/BIA	Medical	1		1	
Total					129	7	15	

For calendar year 2016 there have been 15 fatalities:

(6) **Vehicle**

- (1) Vehicle hit a trailer
- (2) Engine rollover
- (2) Crew carrier rollover
- (1) Water tender rollover

(5) **Medical**

- (2) Heart attack
- (2) Undetermined cause
- (1) Died while in travel status

(0) **Aviation**

(0) **Burnover/Entrapment**

(2) **Hazard Tree**

- (2) Tree strike

(2) **Other**

- (1) Hit by boulder
- (1) Bulldozer rollover

Noted non-fatal events (counted by incident, not total people involved):

- (16) **Vehicle and ATV Accidents**
- (16) **Medical**
 - (8) Burn related injuries
 - (6) Rhabdomyolysis
 - (2) Heat related illness
- (0) **Aviation**
- (8) **Burnover/Entrapment**
 - (1) FF Entrapment
 - (6) Vehicle damage, no injuries
 - (1) FF Entrapment of approximately 50 personnel
- (6) **Hazard Tree related injuries**
- (1) **Other**
 - (1) Fall

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 10, page 9 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>