



SAFETY GRAM 2021

Fatalities, Entrapments and Accident Summary for 2020 (<http://www.nwcg.gov/committees/risk-management-committee>) The following data indicates the fatalities, [entrapments](#), [burnovers](#) and [fire shelter deployments](#) during calendar year 2021. The information was collected by the [Wildland Fire Lessons Learned Center](#) and verified by the NWCG Risk Management Committee. This information is updated through 12/31/2021.

Fatalities

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Fatalities	Injuries/Treatment
3/10/2021	Ponca Hills Volunteer Fire Department Fatality Omaha, NE	Initial Attack	Local Government VFD	Medical	1	0	1	FFT suffered medical emergency and was taken to the hospital where he was pronounced deceased

4/4/2021	Albright Volunteer Fire Department Response Fatality Albright, WV	Driving	Local Government VFD	Vehicle	1	0	1	FFT was killed responding to a brush fire when his vehicle went off the road
4/8/2021	Ohio Department of Natural Resources Rx Burn UTV Fatality Richland Furnace State Forest Washington Township, OH	Driving on a Prescribed Fire	State Ohio Department of Natural Resources Division of Forestry	UTV rollover	1	0	1	FFT died from injuries sustained in a UTV rollover accident
4/24/2021	Laramie County Fire District #2 Fatality Cheyenne, WY	UNK	County Fire Department	Medical contracted COVID-19 on a fire assignment in Steamboat Springs, CO in October of 2020	1	0	1	Firefighter was flown to hospital for treatment and remained there until he returned home in hospice care and passed away
5/24/2021	Eicks Fire Fatality Hidalgo County, NM	Initial Attack	Federal USFS	Other Smokejumper suffered a hard landing in rocky terrain	1	0	1	The firefighter was flown via air ambulance to a hospital in El Paso, TX where he later died from his injuries.
5/26/2021	Rocky Mountain Region Off-Duty Fatality Mississippi	Off-Duty in Travel Status	Federal USFS	Other Off-Duty	1	0	1	UNK
6/1/2021	Los Angeles County Fire Department Fatality Agua Dulce Fire Station Agua Dulce, CA	At station	County	Other	2	0	1	One firefighter was shot and killed and another injured
6/27/2021	Central Mat-Su Fire Department Wasilla, AK	UNK	Local Government FD	Medical cardiac event	1	0	1	Firefighter was found deceased a few hours after returning home.
7/10/2021	Cedar Basin Fire Aircraft Accident Wikieup, AZ	Aviation Fixed-Wing	Federal/Contractor	Aviation	2	0	2	Aircraft crashed while providing aerial supervision to the fire

8/9/2021	Catawba Volunteer Fire Department Fatality Catawba, NC	Driving	VFD	Vehicle	1	0	1	The accident occurred on 4/15/2007 returning to the fire station after a wildfire. The firefighter passed away 8/9/2021
8/24/2021	Hartland VFD Fatality Gasport, NY	Initial Attack	VFD	Vehicle	1	0	1	Firefighter acting as a spotter was hit when the truck was backing up. She died at the scene.
8/25/2021	Middle Fork Complex Hit by Tree Fatality Willamette National Forest Eugene, OR	Extended Attack	Contractor	Hazard Tree	1	0	1	Firefighter was struck by a large-diameter tree and killed.
8/26/2021	Spokane County Fire District 9 Fatality Spokane County, WA	Initial Attack	Local Government	Other	1	0	1	Firefighter fell from a bridge while locating a fire. He died at the scene.
8/28/2021	Colfax Fire Department Fatality Colfax, WA	Initial Attack	VFD	Medical	1	0	1	The firefighter experienced a medical emergency and collapsed while stretching hose. He was taken to the local hospital where he passed away from an apparent heart attack.
9/29/2021	McCash Fire COVID-19 Fatality Grand Lake, CO	UNK	Local Government	Medical	1	0	1	Firefighter was deployed to the McCash Fire in CA when he contracted COVID-19 and a rare infection. He was admitted to the

								hospital where he died.
9/29/2021	Dixie Fire COVID-19 Fatality Susanville, CA	UNK	Federal USFS	Medical	1	0	1	Firefighter was assigned to the Dixie Fire when he had close contact with a COVID-19 positive individual. He became ill and tested positive. He passed away from complications of the virus.
8/31/2021	French Fire COVID-19 Fatality Sonora, CA	UNK	Federal USFS	Medical	1	0	1	Firefighter became ill and tested positive for COVID-19 While assigned to the French Fire where there were other confirmed cases of the virus. Firefighter was transported to the hospital where he died.
10/11/2021	Inyo National Forest In-Station Fatality Inyo National Forest	UNK	Federal/Contractor	Medical	1	0	1	Firefighter was found unresponsive at the fire station while assigned to a fire on the Inyo NF. CPR was performed but she was unable to be revived.
10/26/2021	Joes Fire Department Fatality Joes, CO	Initial Attack	VFD	Entrapment	1	0	1	Firefighter was out of the truck attempting to get a hose line stretched when fire overtook him.
11/16/2021	Kruger Rock Fire Single Engine Air Tanker Crash Lakewood, CO	Initial Attack	County Contractor	Aviation	1	0	1	UNK

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Fatality Summary

Vehicle 4	Burnover/Entrapment 1	Aviation 3
Medical 8	Hazard Tree 1	Other/Unknown 4

Non-fatal Incidents

Date	Incident Name Jurisdiction Location	Activity	Agency/Entity of Personnel Involved	Type of Accident	Number of People	# Shelters Deployed	Injuries/Treatment
4/3/2021	Williston FD Engine Burnover Williston, ND	Initial Attack	Local Government	Burnover	0	0	No documented physical injuries were reported. The vehicle was destroyed.
6/17/2021	Bear Fire Initial Attack Burn Injury Apache-Sitgreaves NF Safford, AZ	Initial Attack	Federal USFS	Entrapment	1	0	Firefighter sustained a first degree burn on the nose. They were treated by EMTs on site and flown to the hospital for further treatment.
6/27/2021	Koffman Road Fire Burn Injury SE Washington DNR Kittias, WA	Initial Attack/Scouting	UNK	Entrapment	2	0	Firefighter received partial thickness burns to his face, shoulder, arms, legs, and torso. He was taken to the hospital and subsequently transferred to the burn unit with non-life-threatening injuries.

7/14/2021	Log Fire Engine Burn Damage Lakeview BLM Silver Lake, OR	Extended Attack	BLM	Entrapment	3	0	No documented physical injuries were reported.
7/15/2021	Red Apple Fire Burn Injury Spokane District BLM Monitor, WA	Scouting	BLM	Entrapment	1	0	Firefighter received 1st degree burns to his hands, neck, 2nd degree burns to his ear, and smoke inhalation. He was treated and evaluated by the local medical facility and released the same day.
7/16/2021	Harris Fire Entrapment Joliet, MT	Initial Attack	Local	Entrapment	2	0	Firefighter suffered significant burns and taken to the burn center in Salt Lake City
7/16/2021	Harris Fire Entrapment (two reported that day) Joliet, MT	Initial Attack	UNK	Entrapment	4	0	No documented physical injuries were reported.
7/21/2021	Tamarack Fire Entrapment Humboldt-Toiyabe NF Carson City, NV	Extended Attack/Firing Operations	Federal USFS	Entrapment	1	0	Firefighter sustained second-degree burns to the arm and first-degree burns to the face and neck, He was treated at the local hospital and released.
7/22/2021	Devils Creek Fire Entrapment Eastern Montana/Dakotas District BLM Jordan, MT	UNK	Federal USFS Federal USFWS	Entrapment	6	0	Six firefighters sought medical treatment with burn injuries. Five of the individuals have been released from the hospital. One remains hospitalized with non-life-threatening injuries.
7/24/2021	Fire Train Entrapment Dixie Fire Plumas NF	Extended Attack	State Railroad Employee	Entrapment	2	0	One firefighter was transported to the hospital with a broken hand.

	Oroville, CA						
7/29/2021	Dark Ravine Entrapment Dixie Fire Plumas NF Oroville, CA	Extended Attack	Local Government	Entrapment	UNK	0	Multiple people were entrapped. No documented physical injuries were reported..
8/2/2021	Gales Fire Entrapment Willamette NF Eugene, OR	Extended Attack/Scouting	Federal USFS	Entrapment	1	0	No documented physical injuries were reported.
8/6/2021	McFarland Fire Entrapment Shasta-Trinity NF Northern CA	Extended Attack	Contractor State	Entrapment	10	0	Ten firefighters were involved in the entrapment. Five received second-degree burns and one suffered smoke inhalation. All have recovered.
8/24/2021	Caldor Fire Water Tender Entrapment Caldor Fire Eldorado NF Placerville, CA	Extended Attack/Holding	Federal USFS	Entrapment	UNK	0	Multiple people were entrapped. No documented physical injuries were reported.
9/9/2021	Lava Beds Water Tender Entrapment Antelope Fire Lava Beds National Monument Tulelake, CA	Logistical Support	Federal NPS	Entrapment	2	0	No documented physical injuries were reported.
9/10/2021	Antelope Fire Entrapment Klamath NF Yreka, CA	Extended Attack	Contractor	Entrapment	UNK	1	Multiple people were entrapped. One firefighter received burns to the hands and ear while seeking cover from a partially deployed fire

							shelter while exiting an immobilized vehicle to join another vehicle to leave the scene.
9/11/2021	Route Fire Entrapment Angeles NF San Fernando, CA	Initial Attack	Local Government	Entrapment	~11	0	Two firefighters sustained serious burn injuries and were transported to the hospital for treatment.
9/14/2021	KNP Complex Flat Tire Incident KNP Complex Sequoia and Kings Canyon NP Three Rivers, CA	Logistical Support	Federal NPS	Entrapment	1	0	No documented physical injuries were reported.
Serious Accident Totals					~47 People Involved	1 Shelters Deployed	

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 on this form: [PMS 405-1 Fire Entrapment / Fatality Initial Report](#). In the event that a wildland fire entrapment or fatality occurs, it should be reported immediately to the 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.

Annual Incident Review Summaries from the Wildland Fire Lessons Learned Center can be found at: <https://www.wildfirelessons.net/viewdocument/annual-incident-review-summaries>

Many specific accident investigation reports/reviews/analyses may be found at the Wildland Fire Lessons Learned Center repository at: <http://www.wildfirelessons.net/IRDB>. For corrections to the above information [please click here](#).