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9th Annual Global Wildland Fire Fatalities and Damages Report – 2016

The preliminary evaluation of fatalities and damages caused by wildland fires in 2016 at global level shows that 127 people were killed and 568 244 were injured worldwide compared to the 198 deadly fatalities and 650 302 injured in 2015, the 222 deadly fatalities and 74 581 injuries in 2014 and 209 deadly fatalities and 39 298 injuries in 2013.



The Global Fire Monitoring Center (GFMC)

9th Annual Global Wildland Fire Fatalities and Damages Report – 2016

Dear members of the Regional Wildland Fire Networks and associated experts:

The Global Wildland Fire Network Bulletin is a product of the Global Fire Monitoring Center (GFMC)¹, the former International Forest Fire News (IFFN)², the International Wildfire Preparedness Mechanism (IWPM)³ and the Global Wildland Fire Network, which is serving the Science and Technology Partnership (former *Thematic Platform*) of the United Nations International Strategy for Disaster Reduction (UNISDR).⁴

This 20th issue of the Global Wildland Fire Network Bulletin provides the final draft of the 9th Annual Global Wildland Fire Fatalities and Damages Report, covering the year 2016. This report is based on the evaluation of media (newspaper, radio broadcasts and TV) published on the internet, as well as agency reports and correspondents of the Global Wildland Fire Network from throughout the world.

The designation of this report is renamed because for the first time GFMC has now included other damages and consequences of wildfires, particularly those that are affecting people, property, infrastructures and livelihood of people, including damages to agricultural products and livestock.

Since only a small fraction of wildfire-related accidents are reported through those media that are published on the web, we presume that our attempt to compile a global statistical database is still very incomplete and may only scratch the surface. Unlike the World Almanac and other databases such as the International Disaster Database of the Centre for Research on the Epidemiology of Disasters (CRED)⁵, GFMC aims at identifying all individual incidents that have been reported. At the end of this report web links are provided to a number of publications / reports.

The short incident notes (by country, in alphabetic order) are taken from

- (a) Detailed reports that have been published on the dedicated GFMC web page “**Recent Media Highlights on Fire, Policies, and Politics – Section 4 Current News Regularly selected by GFMC**” between January and December 2016 (<http://gfmcc.org/medi/highlights-on-fire-policies-and-politics/2016-2.html>), or
- (b) Other reports which have been stored in the GFMC database but were not published online. Links or detailed information on any event included in this report can be provided on request.

Note: Due to copyright restrictions the GFMC is not allowed to publish / mirror all incidence reports freely accessible on the GFMC website. Institutions or individuals interested to work with GFMC in the scientific evaluation of data may request password-protected access to the files published on the web page “Recent Media Highlights on Fire, Policies, and Politics – Section 4 Current News Regularly selected by GFMC” since 1999 (<http://gfmcc.org/medi/highlights-on-fire-policies-and-politics.html>).

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¹ <http://gfmcc.org/>

² <http://gfmcc.org/iffn/iffn.html> *Note:* IFFN production has been phased out in 2015. Remaining IFFN issues will be published on the IFFN web page in 2018

³ <http://gfmcc.org/iwpm/index-7.html>

⁴ <http://gfmcc.org/globalnetworks/globalnet.html>

⁵ www.cred.be - *Note:* the CRED defines a disaster as “a situation or event which overwhelms local capacity, necessitating a request to a national or international level for external assistance; an unforeseen and often sudden event that causes great damage, destruction and human suffering”. For a disaster to be entered into the database, at least one of the following criteria must be met: (a) 10 or more people reported killed; (b) 100 or more people reported affected, (c) declaration of a state of emergency, or (d) call for international assistance. The GFMC does not follow these criteria as fatalities or injuries caused by wildfires are usually below these thresholds, and the high number of incidents would otherwise not be recorded at all. The CRED reports do not provide explicit data on wildfire-related incidents.

Summary

The preliminary numbers of the 9th Annual Global Wildland Fire Fatalities and Damages Report report show that in 2016 127 people were killed worldwide (in 33 countries) due to wildland fires and 568 244 people were injured (Table 1). For comparison in 2015 a total of 198 deadly fatalities and 650 302 people were injured, in 2014 a total of 222 deadly fatalities and 74 581 injuries were recorded, and 209 deadly fatalities and 39 298 injuries in 2012 (see Figure 1 and IFFN-GFMC UNISDR Global Wildland Fire Network Bulletins No. 18, 19 and 20).

Globally we have evaluated the evacuations of people who were threatened by wildfires. A total of 412 evacuations in 34 countries involved the temporary displacement of more than 387 681 persons.

The loss of private homes destroyed by wildfires in 2016 in 41 countries amounted a total of 3 172. The number of homes damaged by wildfires amounted 80. More details about other outbuildings and infrastructures lost, including complete village losses, are given below.

The amount of vehicles lost in wildfires was 185 globally. Farmers lost 1 387 livestock and more than 20 000 bales of hay in 16 countries.

A total of 36 fires in protected areas were recorded in 19 countries burning more than 196 000 hectares worldwide.

The open-access archive of the Global Bulletins is available on the GFMC website:

- http://gfmcoonline/media/bulletin_news.html

Overview Tables of Fatalities and Damages

People killed and injured by wildland fires

Detailed numbers of killed and injured people by countries are provided in Tables 1 and 2. The total number of dead people worldwide were 198, where 29 of them were firefighters. In total 650 302 people were injured (the vast majority affected by haze related illnesses), and 241 of them were firefighters. Table 2 shows the number of wildland firefighters killed and injured worldwide. Table 3 breaks down the numbers of people killed or injured by wildland fires by continent and countries.

Table 1. Summary Global Wildland Fire Fatalities Report 2016: All people killed and injured by wildland fires in 2016 by regions globally.

Regions	People killed	People injured	Total
Africa	18	20	38
Asia	30	33	63
Australasia	16	567 317 ^{a) b)}	567 333
Europe	08	368	376
Middle East	-	112	112
North America	44	371	415
South America	11	17 ^{c)}	28
Worldwide	127	568 238	568 365

a) (Indonesia, 22 November, 2016) 100 300 died prematurely on 2015 due to haze.⁶

b) (Indonesia, 17 December, 2016) 10 killed, 503.000 injured due to smoke.⁷

c) (Venezuela, 19 March, 2016) Carmen Pérez, president of the Venezuelan Health Institute informed that due to smoke and ash – from forest fires – the cases of skin and respiratory affections increased.⁸

⁶ <https://news.mongabay.com/2016/11/69m-people-breathed-toxic-smoke-from-2015-indonesian-fires-study/>

⁷ <https://en.antaraneews.com/news/108459/yearender--indonesia-successfully-fights-forest-fires-in-2016>

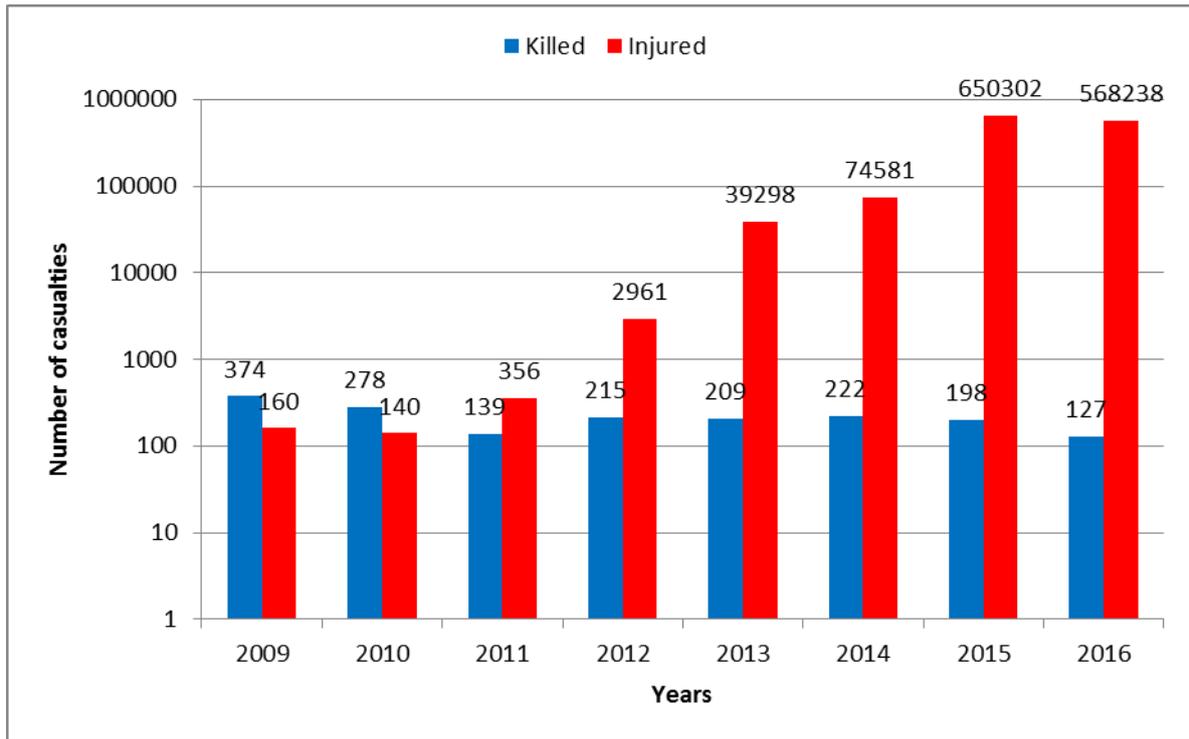


Figure 1. Number of wildland-fire caused fatalities and injuries worldwide (2009-2016)

Table 2. Summary of firefighters killed and injured on wildfire fighting duties in 2016 by country

Country	Firefighters killed	Firefighters injured	Total
Australia	1	5	6
Canada	-	2	2
Chile	-	7	7
China	1	6	7
Cyprus	2	-	2
France	-	4	4
Guatemala	2	-	2
India	-	2	2
Mexico	1	2	3
New Zealand	-	1	1
Spain	1	-	1
Uruguay	-	1	1
Usa	9	67	76
Total	17	97	114

⁸ <http://www.panorama.com.ve/ciudad/Gobernacion-distribuyo-85-toneladas-de-alimentos-y-4-mil-medicamentos-en-Sierra-de-Perija-20160319-0039.html>

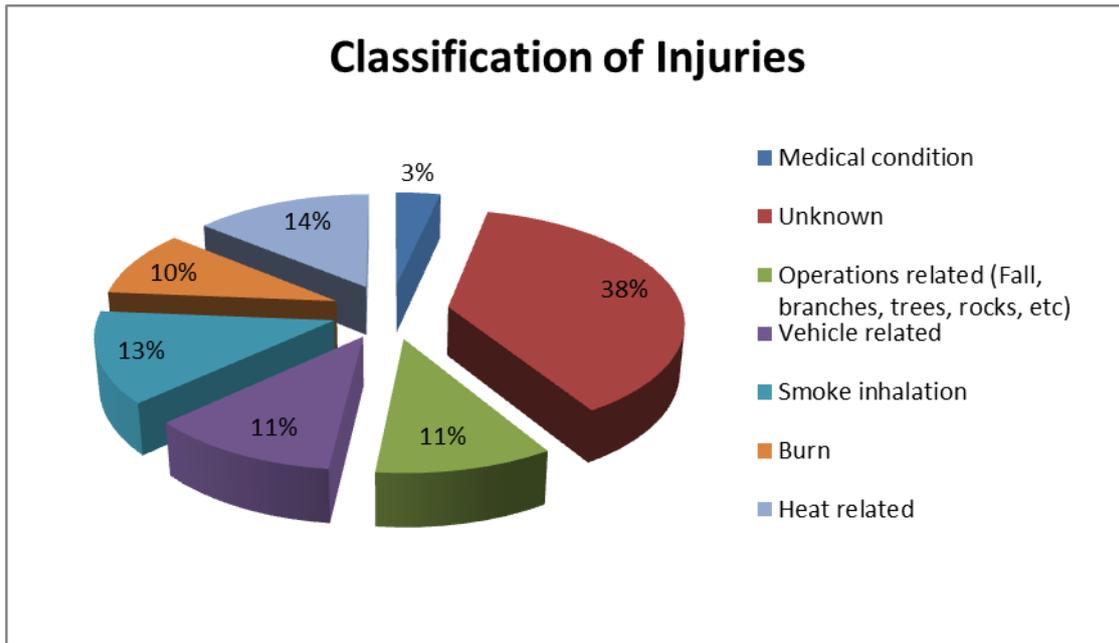


Figure 2. Classification of the major type of injuries that affected firefighters

Worldwide, 114 wildland firefighters were injured in 2016 (Table 2 and Figure 2). The most common injuries during firefighting operations were by unknown reasons (38%), followed by heat related incidents (14%) and smoke inhalation (13%). Vehicle accidents and operation related injuries such as falls, tree falls and rock hits reached the 11% of the accidents. Burns and medical conditions reached 10% and 3% respectively.

Table 3. Summary of aircraft personnel killed and injured in 2016 during wildfire fighting operations

Country	Aircraft personnel killed	Aircraft personnel Injured
Canada		2
Chile	1	
Korea	1	
Total	2	2

Table 4. Summary of global wildland fire fatalities report 2016: All people killed and injured by wildland fires in 2016 by continents and countries.

Africa	Killed	Injured	Total
Ghana	1	0	1
South Africa	9	16	25
Sudan	4	0	4
Zimbabwe	4	4	8
Total	18	20	38

Asia	Killed	Injured	Total
China	1	6	7
India	21	21	42
Korea	1	0	1
Mongolia	3	1	4
Nepal	4	5	9
Total	30	33	63

Australasia	Killed	Injured	Total
Australia	6	11	17
Indonesia	10	503 202	503 212
New Zealand	0	2	2
Thailand	0	2	2
Total	16	503 217	503 233

Europe	Killed	Injured	Total
Bulgaria	0	1	1
Cyprus	2	3	5
France	0	5	5
Greece	0	7	7
Italy	0	50	50
Portugal	3	300	303
Spain	3	0	3
UK	0	2	2
Total	8	368	376

Middle East	Killed	Injured	Total
Israel	0	112	112
Total	0	112	112

North America	Killed	Injured	Total
Canada	2	4	6
Mexico	6	3	9
USA	36	364	400
Total	44	371	415

South America	Killed	Injured	Total
Argentina	1	0	1
Chile	1	8	9
Colombia	2	1	3
Guatemala	2	0	2
Peru	2	4	6
Trinidad and Tobago	3	3	6
Uruguay	0	1	1
Total	11	17	28

Evacuations

Table 5. Summary of evacuation cases by country

Country	Evacuation category	Number of evacuation case	Number of people	Number of people unknown cases	Number of homes / families	Universities / Schools /	Train / Airport / Flights services disrupted	Number of parks / recreation areas	Road closures	Other
Argentina		2		2	0		0			
Australia		19	630	4	20	3	1		8	
Bhutan		1		1	0		0			
Brazil		1			0		0			
Bulgaria		2	50		0		0		1	
Canada		20	172 000	7	73		0	12	2	Kennel, 10 oil plants shutdown, workers camp, power plant shut down and workers evaced
Chile		11	48	4	22		0		5	
Colombia		4	7 000	1	1 500	1	0			
Costa Rica		2			12	1	0			
Cyprus		1			0		0			
France		3	1 000		0		0		2	
Honduras		1			0		0		1	
India		5			0	2	16	1	2	
Indonesia		1			0	1	0			
Israel		14	80 000	6	61	1	0		2	1 hospital, 2 prisons
Italy		4		2	0	1	0		1	
Malaysia		2			0	1	0			Industrial training institute due to haze
Mexico		2			2		0		1	
Myanmar		1			0		1			
Nepal		2			0		2			
New Zealand		3		1	9		0			
Norway		2			0	2	0			
Pakistan		1		1	0		0			
Philippines		1			25		0			
Portugal		3			400		0			1 hospital
Russia		2		1	0	1	0			
South Africa		5		3	0		0		2	
Spain		4	4 950		0		0		1	
Switzerland		2	33		0		0		1	
Syria		1		1	0		0			
Thailand		3		1	0		7			
Uganda		1			0		0			Elephants
UK		1			0		1			
USA		285	121 970	395	41 880	14	3	13	119	1 Couthouse, 2 hospital, 1 assisted home, 50 horses, 1 rifle range, 1 geothermal plant
Total		412	387 681	430	44 004	28	31	26	148	

Table 6. Summary of structural losses

Country	Structure category	Houses/ Homes-destroyed (Including mobile homes)	Houses/ Homes-damaged (Including mobile homes)	Outbuildings, sheds, storages, barns, buildings, fences, businesses	Other structures	Electric lines shutdown ⁹	No. of homes affected by electricity outage
Argentina		3	0	0			
Australia		238	3	18	dairy farm, electricity network, 1 resort		1
Bahamas		0	0	0			
Barbados		1	0	0			
Belize		0	0	0			
Bolivia		50	0	0			
Borneo		1	0	0			
Brazil		0	0	0	olimpics venue		
Bulgaria		0	0	0			
Canada		171	3	2 406	historic train bridge, bridge		
Central African Republic		0	0	0			
Chile		24	1	2		1	22 0000
Colombia		4	0	0			
France		10	0	0			
Ghana		0	0	0			
India		103	3	2	2 forest nurseries, Rs18,01,695 in damages		
Indonesia		0	0	0			
Israel		1 000	2	0			
Italy		0	0	5			
Jamaica		0	0	0	Bridge collapsed		
Korea		0	0	0		1	
Lebanon		0	0	0			
Malaysia		0	0	0			
Mexico		0	0	0			
Mongolia		1	0	1			
Nepal		537	0	0	Water pipes		
New Zealand		2	0	0	communications shut down	1	
Nigeria		0	0	0			
Peru		0	0	0			
Philippines		0	0	0	Power lines		
Portugal		36	0	0	1 five star hotel		
Sierra Leone		0	0	0	food storage and water facility		
South Africa		13	0	0			

⁹ Outages of electricity from several hours to a number of days

Spain	0	0	0			
Sri Lanka	0	0	0			
Trinidad and Tobago	8	0	1	1 school, 1 warehouse, containers		
Uganda	130	0	0			
UK	0	0	4	fencing		
USA	837	68	705	1 shop, firefighting equipment, 5 bridges, 1 rail trestle, 1 greenhouse, 8 snowmobiles, power poles, storage barns, barbed wire, water treatment plant, transformer exploded, power plant, 2 power poles, farm equipment, outdoor equipment, powerlines, power lines, US\$10 M in damages, farm equipment	15	12 844
Venezuela	1	0	1			
Zimbabwe	2	0	3			
Total	3 172	80	3 148		18	232 845

Table 7. Summary of vehicle losses

Category Country	Cars	Trucks/Fire trucks	Airplaes / Helicopters	Others related to vehicle
Argentina	1			
Australia	12	1		
Bahamas	10			
Belize	4			
Canada	2		1	
Chile			2	
Korea			1	
Malaysia		2		
South Africa	13			
USA	106	9		12 vehicles, 7 school buses, 3 utility trailer, 4 travel trailer, 12 scrap vehicles, farm equipment, 4 tractors
Venezuela	2	1		
Zimbabwe	18			
Total	168	13	4	

Table 8. Summary of agricultural losses

Country	Category	Number of Livestock	Number of bales of hay	Crops loss including other Agricultural assets
Australia		1 005		
Belize		2		
Bulgaria			50	
Central African Republic				coffee, casava, bananas
Colombia				1 000 ha of palms
Ghana				36 ha of cocoa farms, 530 ha of farmlands
India				1 Orchard, 3 nurseries
Indonesia				1 coconut plantation
Lebanon				1 olive field
Mexico		10		
Mongolia		60		
New Zealand				1 coconut plantation
Nigeria				N50 millions in crops
Spain				Farms
Usa		310	20 375	350 ha of sugar cane, several acres of soy and corn, US\$30 000 in crops
Zimbabwe				Hectares of farmland
Total		1 387	20 425	

Table 9. Summary of protected areas affected by fire

Country	Park	Area affected (ha)
Argentina	Los Alerces National Park	1 600
	Lanin National Park	
Australia	Milenial forests of Tasmania	95 000
	Purnululu National Park	85 000
	Yuraygir National Park	
Canada	Kejimikujik National Park	
Chile	Reserva Jenimani	
	Penueles National Reserve	0.5
	Hualafquén National Reserve	0.3
Costa Rica	Dota National Park	
	Guanacaste National Park	900
Honduras	Jeannette kawas National Park	
India	Bandipur Protected Area	54
	Wayanad Wildlife Sanctuary	
	Sanjay Gandhi National Park	
	Jim Corbett National Park	198
	Simlipal National Park	
	Rajaji Tiger Reserve	12 000
	Sathyamangalam Tiger Reserve Area	54
Israel	Megiddo and Ramot Menashe National Parks.	
Mexico	Maliche National Park	
Myanmar	Puliebadze Wildlife Sanctuary	
New Zealand	Wellington's Botanic Gardens	
Panama	Altos de Campana National Park	
Peru	Macchu Picchu	
Philippines	Mt. Apo	100
	Mt. Guintabon	
	Mount Kanla-on Natural Park	
South Africa	Eskom's Koeberg Nuclear Plant Nature Reserve	750
	Polokwane Nature Reserve	
Sri Lanka	Bopaththalawa Reserve	250
	Ella forest reserve	
	Pattipola and Ohiya reserves	100
Sumatra	Lembah Harau conservation park	
Tanzania	Sumbawanga Forest	185
Uganda	Queen Elizabeth National Park	

USA	Big Bend National Park	404.7
	Guadalupe Mountains national park	
	Shenandoah National Park	202
	Sam's Point nature preserve	
	Shenandoah National Park	3 798
	Lory State Park	
	Great-Basin-national-park	
	Yellowstone National Park	
	Olimpic National Park	22
	Trione-Annadel State Park	
	Yellowstone National Park	
	Yellowstone National Park	
	Buck's Pocket State Park	15
	Cohutta Wilderness Area	1 500
	Gorges, New River, Mount Mitchell, Elk Knob, Lake James and the Mount Jefferson State Natural Area. South Mountain and Chimney Rock state park.	
Harriman State Park		
Venezuela	Waraira Repano National Park	10
	Sierra Nevada National Park	300
	Henri Pittier	2 700
	Canaima National Park	
Vietnam	Hoang Lien National Park	

Annex I: People Killed and Injured by Wildland Fires – Overview by Countries

Country	Date	Killed	Injured	Source	Situation
Argentina	08-04-2016	1		http://www.elpatagonico.com/un-turista-murio-calcinado-al-incendiarse-una-cabana-n1479960	1 tourist killed when a cabin was burned in by a wildfire in argetina
Total		1			
Australia	08-01-2015	1		http://www.wmur.com/news/autopsy-planned-for-andover-fire-victim/37333688	one dead in Andover australia, he was a former police Chief
	10-01-2015	3		https://www.rt.com/news/328411-australia-bushfires-emergency-victims/	Two men have been killed and at least one remains unaccounted for as deadly bushfires tore through the Western Australia town of Yarloop
	29-01-2015		4	http://www.skynews.com.au/news/top-stories/2016/01/28/bushfires-ravage-tasmania.html	
	19-02-2016	1		http://www.couriermail.com.au/news/queensland/queensland-news-firefighter-dies-tackling-bushfire-near-dalby/news-story/0dee7ffad89d7f8fcc25970f1edbcad1	A FIREFIGHTER has collapsed and died while battling a bushfire on the Darling Downs this afternoon, he sufferid from medical conditions
	21-02-2016		5	http://www.9news.com.au/national/2016/02/21/20/28/tasmanian-fire-ground-vehicle-accident#mldYYQ37cOuj23PF.99	Five NSW firefighters have been injured in a truck rollover at the scene of Tasmania's Mawbanna bushfire.
	13-10-2016	1		http://www.news.com.au/national/breaking-news/man-dies-in-katherine-grass-fire/news-story/b6faedadccb5bbb7212d59ed39626c22	A man was rescued from the fire but suffered severe burns and died in hospital a short time later.
	05-12-2016		1	http://www.sheppnews.com.au/2016/12/05/64134/grass-and-car-burn	An Ambulance Victoria spokesperson said paramedics assessed a man at the scene after receiving minor burn injuries. He was not taken to hospital
	29-12-2016		1	https://au.news.yahoo.com/wa/a/33672318/wa-man-injured-in-bushfire-faces-charges/#page1	A 32-year-old man who was injured in a bushfire
Total		6	11		
Bulgaria	04-09-2016		1	http://www.novinite.com/articles/176125/Large+Wildfire+Rages+Near+Bulgaria%E2%80%99s+Harmali+	The mayor of Dositeevo has been admitted to hospital having suffered heavy burn injuries.
Total			1		

Canada	19-04-2016		2	http://www.cbc.ca/news/canada/edmonton/wildfire-in-lamont-county-burns-2-homes-injures-2-firefighters-1.3542697	A wildfire raging in the County of Lamont consumed two homes on Monday evening, and two firefighters were injured battling the blaze, county officials say.
	04-05-2016	2		http://www.cbc.ca/news/canada/edmonton/2-die-in-fiery-crash-on-highway-881-south-of-fort-mcmurray-1.3567142	2 die in fiery crash on Highway 881 south of Fort McMurray
	05-05-2016		2	http://www.cbc.ca/news/canada/edmonton/air-tanker-crash-lands-in-northwest-alberta-1.3569368	Two pilots are in hospital after crash-landing an air tanker Thursday near Manning, Alta.
Total		2	4		
Chile	19-01-2016		2	http://www.elrancaguino.cl/online/2016/01/18/dos-voluntarios-lesionados-en-emergencias-de-cardenal-carol/	two voluntary firefighters injured near Rancagua
	27-01-2016		3	http://www.diarioelserene.nse.cl/tres-bomberos-resultaron-lesionados-luego-de-incendio-forestal-en-la-serena	two firefighter intoxicated and one with minor burns in is foot in La Serena
	06-02-2016		1	http://www.publimetro.cl/noticia/cronica/incendio-forestal-en-puerto-montt-deja-un-brigadista-herido/xIQpbf!IHjFE8Rhg11r/	wildland firefighter injured in Puerto montt while battling wildfire. He was moved with rave burnings to the Regional Hospital
	19-02-2016		1	http://www.biobiochile.cl/2016/02/17/galvarino-mujer-se-mantiene-en-estado-critico-tras-sufrir-quemaduras-en-incendio-forestal.shtml	Woman in critical state after been burned in forest fire in Galvarino
	26-02-2016		1	http://www.biobiochile.cl/2016/02/25/voluntaria-de-bomberos-resulto-lesionada-en-combate-de-incendio-forestal-en-temuco.shtml	female firefighter injured (burn) in wilfire in Temuco
	05-03-2016		3	http://www.canaldenoticias.cl/noticias/?post=3302	three firefighters atacked in southern chile while fighting wildfire
	29-12-2016	1		http://tribunamagazine.net/2016/12/piloto-falleci-tras-capotar-en-santa-juana-avi-n-que-combat/	pilot killed after crashing in tha slope of a mountain when landing to load water
Total		1	11		
China	18-02-2016	1	6	http://www.ecns.cn/2016/02-18/199542.shtml	a forest fire killed one firefighter and injured six others in Yunnan Province's Shangri-La City
Total		1	6		

Colombia	19-02-2016	1		http://www.rcnradio.com/locales/agricultor-murio-incinerado-tratando-controlar-incendio-forestal-tolima/	farmer killed trying to stop a fire from burning a house in Tolima
	17-03-2016	1	1	http://www.elcolombiano.com/antioquia/cuando-quemaba-un-rastrojo-murio-un-nino-YD3764302	One child died in San Vicente Fundación hospital and another child injured after they made a slash burn in Vista Hermosa
Total		2	1		
Cyprus	21-06-2016	2	3	http://famagusta-gazette.com/roundup-president-postpones-peace-negotiations-to-deal-with-huge-forest-fire-p34690-69.htm	Two firefighters died on the job on Monday and three other people were injured, one of them critically, hospital sources said.
Total		2	3		
France	11-08-2016		5	http://indianexpress.com/article/world/world-news/southern-france-battles-bush-fires-as-1000-evacuated-2967399/	while one person was seriously injured in nearby Rognac four firefighters were injured battling another blaze when their vehicle was surrounded by the flames.
Total			5		
Ghana	01-02-2016	1		http://www.graphic.com.gh/news/general-news/57378-one-dead-as-fire-destroys-cocoa-plantation-farms-in-bosomtwi-district.html	A devastating eight-day old bush fire has wreaked havoc on some farming communities in the Bosomtwi District in the Ashanti Region, destroying over 500 acres of farms and claiming one life
Total		1			
Greece	26-08-2016		7	http://www.keeptalkinggreece.com/2016/08/26/chios-wild-fire-village-evacuated-at-least-6-injured-one-seriously/	One woman was seriously injured and six other people were slightly injured when a wildfire reached the village of Sidirountas on the island of Chios
Total		0	7		
Guatemala	06-04-2016	2		http://lahora.gt/daran-ultimo-adios-bomberos/	2 Firefighters died on their way to attend a wildfire on the route of El Salvador
Total		2			

India	05-02-2016	2		http://www.hindustantimes.com/dehradun/uttarakhand-forest-fire-claims-two-lives-in-uttarkashi/story-3SGkjTzn5vGwFsvbdvR9wN.html	Two women perished when they had left their village to gather fodder from the forest
	28-04-2016	2	2	http://timesofindia.indiatimes.com/city/dehradun/Woman-6-y-old-son-burnt-alive-in-Nainital-forest-fire/articleshow/52014842.cms	Woman-6- y-old- son-burnt- alive
	02-05-2016	7		http://english.cctv.com/2016/05/02/VIDELFVRcbBXDxOS3xjNvkGp160502.shtml	Bushfires in the country's Uttarakhand State have killed seven people and they are still raging
	06-05-2016	9	17	http://www.hindustantimes.com/dehradun/uttarakhand-rain-reins-in-forest-fire-no-fresh-spurt/story-42mMlcA0OrtpGTmbEnUI2H.html	Nine people in the state have died due to the forest fires so far, with 17 injured
	20-05-2016		2	http://timesofindia.indiatimes.com/city/dehradun/Pauri-forest-fire-spread-close-to-residential-area/articleshow/52365298.cms	Two firefighters sustained minor burns during the operation to douse it
	06-12-2016	1		http://www.greaterkashmir.com/news/pir-panjal/story/235480.html	Putting his own life at risk, Munir suffered severe burn injuries during the firefighting operation in Nalla area of Loran tehsil of Poonch district, eyewitnesses said.
	Total		21	21	
Indonesia	09-08-2016		202	https://news.mongabay.com/2016/08/hundreds-sickened-in-indonesias-aceh-as-peat-fires-burn/	Hundreds of people have developed acute respiratory infections. Two students have had to be hospitalized.
	17-12-2016	10	503 000	https://en.antaranews.com/news/108459/yearender--indonesia-successfully-fights-forest-fires-in-2016	the hazardous haze emanating from forest and plantation fires led to 10 deaths, left 503,000 people sick and 43 million people exposed to smoke, in six provinces in Sumatra and Kalimantan during the previous year. They reportedly suffered from acute respiratory infection, eye and skin irritations, as well as pneumonia
Total		10	503 202		
Israel	27-05-2016		4	http://www.israelhayom.com/site/newsletter_article.php?id=33951	four people lightly injured from smoke inhalation
	22-11-2016		8	https://www.ynetnews.com/articles/0,7340,L-4882514,00.html	Eight people suffered smoke inhalation from the fire in Zikhron
	25-11-2016		100	http://www.chabad.org/news/article_cdo/aid/3503826/jewish/Damage-and-Destruction-as-75000-Return-Home-from-Raging-Fires-in-Israel.htm	injured more than 100 people
Total			112		

Italy	16-06-2016		50	https://www.thelocal.it/20160616/nursery-kids-hospitalized-as-wildfires-rage-in-sicily	50 nursery school children were hospitalized due to smoke inhalation as wildfires raged across parts of Sicily on Thursday.
Total			50		
Korea	01-02-2016	1		http://koreajoongangdaily.joins.com/news/article/article.aspx?aid=3014613	Rescue workers search the wreckage of a helicopter crash in Gimje, North Jeolla, on Saturday. The 61-year-old pilot, the only one on board, died in the crash
Total		1			
Mexico	15-02-2016		2	http://periodicolavoz.com.mx/se-intoxican-bomberos/	Two firefighters intoxicated after wildfire in Coahuila
	16-02-2016	1		http://www.omnia.com.mx/noticias/muere-persona-en-incendio-forestal-en-quadalupе-y-calvo/	dead body found in Gadaluae y Calvo, presumably dead battlin a wildfire\
	05-03-2016	1		http://www.imagendelgolfo.com.mx/resumen.php?id=41117213	farmer killed trying to control fire in Coxotitla, burned
	29-03-2016		1	http://www.imagenzac.com.mx/nota/se-sale-de-control-incendio-forestal-y-d-22-16-zb	one civil protection element injured after inhaling CO2
	16-04-2016	1		http://imparcialoaxaca.mx/policiaca/9Nk/muere-al-combatir-un-incendio-forestal	One driver died when heloing in a forest fire in mexico
	17-04-2016	1		http://www.excelsior.com.mx/nacional/2016/04/17/1087068	One firefighter died of smoke inhalation in San Pedro Pochutla
	04-05-2016	1		http://heraldo.mx/murio-intoxicado-en-incendio-forestal/	young worker died intoxicated trying to control a wildfire in Calvillo
	05-05-2016	1		http://noticias.terra.com/mundo/latinoamerica/muere-voluntario-durante-combate-a-incendio-forestal-en-michoacan.7a8abf9cadf5b498f3e384b4b2d508a4g6auhypt.html	Voluntary died of a heart attack in Michoacán
Total		6	3		
Mongolia	21-03-2016	3	1	email	fire, four people who were traveling with motorcycle are burned. Children, 10-15, years old and an adult person were died. A man, 25 years old was badly burned and was transported to Province hospital.
Total		3	1		

Nepal	13-04-2016	2		http://kathmandupost.ekantipur.com/news/2016-04-13/raging-inferno.html	In the last one week, fires have killed at least two people and destroyed more than 500 houses and sheds throughout the country
	19-04-2016		1	https://thehimalayantimes.com/nepal/recurrent-wildfires-destroying-forests/	Kamal Khadka, a resident of Malagiri VDC-2 of Gulmi sustained serious injuries when trying to douse the fire in Dhaireni community forest
	30-04-2016		2	http://kathmandupost.ekantipur.com/news/2016-04-30/two-killed-in-forest-fire.html	At least two persons were burnt to death while they were trying to contain a forest fire at Doholi-2 in Gulmi district on Friday.
	01-05-2016	1	2	http://kathmandupost.ekantipur.com/news/2016-05-01/forest-fires-take-lives-destroy-property.html	1 dead and two with burn injuries in forest fire
	03-05-2016	1		http://myrepublica.com/society/story/41630/elderly-man-killed-in-wildfire.html	An elderly man was killed in a wildfire that engulfed Taule forest at Khari VDC-7 in Dhading on Monday. - See more at: http://myrepublica.com/society/story/41630/elderly-man-killed-in-wildfire.html#sthash.fjF6Jo5i.dpuf
Total		4	5		
New Zealand	01-03-2016		1	http://www.nzherald.co.nz/northern-advocate/news/article.cfm?c_id=1503450&objectid=11597859	Mr Pinkney was later taken to Rawene Hospital suffering burns
	16-11-2016		1	http://www.nzherald.co.nz/world/news/article.cfm?c_id=2&objectid=11747339	
Total			2		
Peru	24-11-2016	2	4	https://www.theguardian.com/environment/2016/nov/24/peru-forest-fires-state-of-emergency-drought	Peru has declared a state of emergency in seven districts in the north of the country where forest fires have killed two, injured four and burnt nearly 12,000 hectares (30,000 acres) of land
Total		2	4		
Portugal	10-08-2016	3	300	http://www.cbsnews.com/news/portugal-wildfires-funchal-panic-thousands-residents-tourists-evacuate/	A wildfire that swept overnight into Funchal, the capital of Portugal's Madeira Islands, killed three elderly people and left more than 300 people requiring medical treatment for smoke inhalation and minor burns, officials said.
Total		3	300		
South Africa	09-08-2016	1	8	http://ewn.co.za/2016/08/08/1-dead-8-injured-in-Ekurhuleni-grass-fire	One woman has died and eight others are in a critical condition in hospital after they were caught in a grass fire at a nature reserve in Ekurhuleni.
	11-08-2016	7	2	http://www.iol.co.za/news/south-africa/gauteng/veld-fire-death-tolls-rises-to-7-2058155	A seventh woman has died as a result of her injuries in a fire at Suikerbosrand, near Heidelberg, that has already claimed 6 lives.
	04-11-2016		6	http://www.heraldlive.co.za/news/2016/11/04/veld-fire-smoke-causes-nine-vehicle-pile/	Six people, including a baby, were taken to hospital for treatment yesterday after a nine-vehicle pileup in thick veld fire smoke on the N2 at Hougham Park, Port Elizabeth.
	17-11-2016	1		http://ewn.co.za/2016/11/24/wc-teen-dies-after-falling-from-bakkie-while-fighting-veld-fire	The teenager, who was a pupil at Paarl Boy's High, was hospitalised earlier this week after falling off a bakkie and into the fire while helping to extinguish a veld fire.
Total		9	16		

Spain	26-02-2016	2		http://www.20minutos.es/noticia/2682202/0/muere-hombre-quema-rastrojos-valencia/	2 farmers killed trying to control a debris fire
	15-08-2016	1		https://www.fire.uni-freiburg.de/media/2016/08/news_20160815_es2.htm	Despite this, no one is believed to have been injured, although one life has been confirmed to have been lost: a firefighter named Francisco José Santana.
Total		3			
Sudan	21-02-2016	4		http://www.sudantribune.com/spip.php?article58065	Woman and kids burnt to death by wildfire in S. Sudan's Tombura
Total		7			
Thailand	21-03-2016		64 108	http://www.nationmultimedia.com/breakingnews/Haze-forces-hospitalisation-of-64000-30282134.html	SMOG IN THE North has already caused 64,108 people to be hospitalised, while more patients are expected as a result of the air pollution.
Total			64 108		
Trinidad And Tobago	29-03-2016	1	3	http://www.trinidadexpress.com/20160327/news/forest-ranger-perishes-in-bush-fire	One forester suffered severe burns when he and several colleagues attempted to put out a fire along Lady Chancellor Hill, Port of Spain
	31-03-2016	1		http://newsday.co.tt/news/0,225935.html	A nine-year-old asthmatic boy, Hezekiah Hospedales, yesterday succumbed to smoke inhalation after a bush fire trapped him near his home in Febeau Village, San Juan.
	02-04-2016	1		http://newsday.co.tt/news/0,226003.html	San Juan mother was herself severely burnt in a bush fire on Wednesday, died from her injuries at the San Fernando General Hospital on Thursday evening.
Total		3	3		
UK	29-03-2016		2	http://www.chroniclive.co.uk/all-about/northumberland	A mother and daughter were hospitalised with serious injuries after they were caught in a Northumberland grass fire.
Total			2		
Uruguay	28-02-2016		1	http://yucatan.com.mx/internacional/america-latina/intentan-controlar-un-incendio-en-un-suburbio-de-montevideo	19 years old firefighter taken to the hospital with heat related issues
Total			1		

USA

19-01-2016		1	http://www.pe.com/articles/fire-792124-owner-vehicle.html	A small fire Tuesday morning, Jan. 19, south of Mecca burned an abandoned vehicle and left the car's owner with minor burns.
27-01-2016		1	http://www.sequoyahcountytimes.com/news/article_53fb78d4-c534-11e5-ad10-c784e4442d62.html	Man injured after scaping from a burning car while been burned by grass fire
28-01-2016	1		http://www.kxii.com/home/headlines/Kingston-man-dies-in-grass-fire-366794901.html	A deadly grass fire broke out in Kingston this afternoon. Tonight, we know the name of the man who was killed.
12-02-2016		1	http://www.news4jax.com/news/putnam-co-firefighter-injured-by-fallen-tree	firefighter injured after a tree fell over him in Putnam County
20-02-2016		1	http://www.tulsaworld.com/homepagelatest/grass-fire-closes-u-s-in-nowata-county/article_b2174c01-f8a1-559c-a97d-8e9092b3898c.html	A Centralia firefighter who was struck by a vehicle while working at a wildfire in Nowata County on Thursday was admitted to a Tulsa hospital in good condition with leg injuries.
20-02-2016		1	http://www.wmur.com/news/man-seriously-burned-while-lighting-brush-pile-in-goffstown/38082920	A man was being treated for severe burns Friday after investigators said he caught fire while trying to light a brush pile.
21-02-2016		1	http://www.newson6.com/story/31276548/rural-fire-departments-feel-heat-in-oklahoma-wildfire-season	The Saturday flareup in Turley alone sent one firefighter to be treated for smoke inhalation and damaged several trucks.
26-02-2016	1		http://www.latimes.com/local/lanow/la-me-ln-brush-fire-in-malibu-20160225-story.html	A female inmate helping to battle a Malibu wildfire was critically injured Thursday when she was struck by a large, rolling rock, according to a spokesman for the California Department of Corrections and Rehabilitation.
01-03-2016		1	http://kdvr.com/2016/02/29/grass-fire-burns-in-east-denver-westbound-alameda-closed-at-dayton/	A Denver firefighter was injured while fighting a grass fire in the eastern part of the metro area
08-03-2016	1		http://www.citizen-times.com/story/news/local/2016/03/09/wnc-man-dies-following-brush-fire/81540140/	A Transylvania County man died after sustaining severe injuries in a brush fire Tuesday, according to officials
08-03-2016		1	http://www.stltoday.com/buchanan-county-man-seriously-injured-in-grass-fire/article_b11e007e-36e2-58c7-854c-d9d0a52d55e5.html	A man has suffered life-threatening injuries after trying to burn a small grassy area in Buchanan County. Burned
20-03-2016	1		http://www.mauinews.com/page/content.detail/id/608173/Olowalu-brush-fire-fatality-identified.html?nav=5161	Firefighters discovered the body, which was laying beside a burned-out truck, a Maui Fire Department official said.
05-04-2016		1	http://www.kwch.com/news/local-news/Cheney-firefighter-collapses-at-fire-in-critical-	Firefighter collapses an is in critical condition

08-04-2016		1	http://www.firerescue1.com/fire-attack/articles/79424018-Fatigued-Okla-firefighters-assess-wildfire-damage/	The wildfire has burned nearly 90 square miles; one firefighter suffered heat exhaustion but no other injuries have been reported
11-04-2016		1	http://www.ksq.com/news/avenue-66-closed-in-mecca-due-to-brush-fire/38974218	one firefighter was taken to J.F.K. Memorial Hospital with a minor injury after hurting his knee.
13-04-2016		1	http://www.hayspost.com/2016/04/13/kan-woman-hospitalized-after-crash-blamed-on-smoke-from-grass-fire/	Kan. woman hospitalized after crash blamed on smoke from grass fire
14-04-2016		1	http://www.ccenterdispatch.com/news/state/article_7c5397ed-6446-534a-b9eb-dddcb3b052a1.html	At least one firefighter had to be treated for heat exhaustion.
15-04-2016		1	http://globalnews.ca/news/2640257/st-albert-firefighter-jumps-into-river-to-escape-flames-of-grass-fire/	Firefighter who jumped into a lake escaping from fire suffered minor burns when the wind suddenly changed and caused a fire tornado to form. He was taken to hospital for treatment and released.
15-04-2016	1	3	http://www.ccenterdispatch.com/news/state/article_7c5397ed-6446-534a-b9eb-dddcb3b052a1.html	Interstate 40 in eastern Oklahoma was temporarily closed Friday after smoke from a grass fire blew over the road and caused a series of vehicle crashes that left one person dead and others injured.
19-04-2016		1	http://www.kpbs.org/news/2016/apr/18/san-marcos-brush-fire-engulfed-cars-threatened-hom/	No homes were damaged and there were no serious injuries, although one firefighter reportedly suffered a broken finger. No residents were evacuated.
19-04-2016		1	http://www.mlive.com/news/saginaw/index.ssf/2016/04/93-year-old-man-severely-burne.html	93-year-old 'severely burned' in Huron County grass fire
23-04-2016	1		http://bransontrilakesnews.com/news_free/article_99f097e2-0e3c-11e6-9a1d-ab8f109c2e8d.html	Songwriter and musician Christine Kendrick, 71, of Reeds Spring, was found dead after a grass fire at her home April 23.
23-04-2016	1		http://www.news-leader.com/story/news/local/ozarks/2016/04/23/womans-body-found-remains-brush-fire/83449280/	Woman's body found in remains of brush fire
23-04-2016		2	http://gossip-monthly.com/mundo/2-firefighters-hurt-in-brush-fire-east-of-edmonton-in-stable-condition/42201	
28-04-2016	1		http://www.wcvb.com/article/fire-in-fens-sends-black-smoke-over-boston/8234341	1 police officer sent to hospital

28-04-2016		1	http://www.wcax.com/story/31833862/crews-fight-brush-fire-in-georgia	1 firefighter injured
05-05-2016	1		http://www.burlingtonfreepress.com/story/news/local/2016/05/05/georgia-firefighter-dies-after-heart-attack/83983412/	Georgia firefighter dies after heart attack
19-05-2016		1	http://www.firehouse.com/news/12210326/north-county-fire-truck-lands-in-ditch-after-collision	north-county-fire-truck-lands-in-ditch-after-collision
01-06-2016		1	http://www.nanaimobulletin.com/news/nude-man-found-at-bush-fire-off-nanaimo-parkway/	One man was taken to Nanaimo Regional General Hospital for smoke inhalation and observation after firefighters responded to a bush fire Tuesday.
03-06-2016		4	http://mynews1a.com/orange-county/2016/06/03/4-hurt-battling-coto-de-caza-brush-fire-near-homes/	Four firefighters were hurt Friday battling a brush fire in Coto de Caza
03-06-2016		3	http://www.latimes.com/local/lanow/la-me-ln-0603-temecula-brush-fire-20160603-snap-story.html	That blaze injured three firefighters
07-06-2016		1	http://www.pjstar.com/news/20160607/firefighter-injured-while-battling-brush-fire-in-west-peoria	A firefighter suffered heat exhaustion Tuesday during a brush fire that took four departments three hours to bring under control.
12-06-2016		1	http://www.nydailynews.com/new-york/brooklyn/fdny-battle-feisty-brush-fire-belt-parkway-brooklyn-article-1.2670978	One firefighter was taken to Coney Island Hospital to be treated for heat exhaustion, the spokesman said.
15-06-2016		1	http://www.yakimaherald.com/news/local/yakima-city-worker-being-treated-for-smoke-inhalation-after-grass/article_ff0efe4-3329-11e6-b8bd-e7a23f112950.html	Yakima city worker treated for smoke inhalation after grass fire
16-06-2016		1	https://www.ksl.com/?sid=40240407&nid=148&title=firefighter-injured-while-battling-utah-wildfire-threatening-homes	The firefighter suffered a head injury in a fall and was evacuated from the area of the Aspen Fire about 13 miles southwest of Cedar City
20-06-2016		3	http://mynews1a.com/crime/2016/06/19/shep-pa-fire-45-contained-as-1900-firefighters-battle-blaze/	Three firefighters suffered heat-related injuries Sunday
22-06-2016		1	http://www.latimes.com/socal/daily-pilot/news/tn-dpt-me-brush-fire-20160620-story.html	one firefighter suffered a minor injury Sunday afternoon while helping to douse a small brush fire just off Victoria Street, according to Costa Mesa authorities.

24-06-2016		3	http://www.kpbs.org/news/2016/jun/19/fast-moving-brush-fire-forces-evacuations-near-tac/	Firefighters on Friday continued battling a wildfire near the San Diego-Mexico border that has destroyed five homes and 11 outbuildings, caused power outages, injured three firefighters and prompted widespread evacuations.
24-06-2016	2	3	http://bakersfieldnow.com/news/local/brush-fire-in-lake-isabella-threatens-structure	Two people have been found dead in a wildfire that has destroyed about 100 structures. Three firefighters have also been taken to a hospital after suffering smoke inhalation.
24-06-2016		2	https://www.dcourier.com/news/2016/jun/23/10-acre-brush-fire-chino-valley-prompts-evacuation/	heat exhaustion and knee injury
11-08-2016		1	http://www.kxii.com/content/news/Johnston-County-grass-fire-sends-firefighter-to-hospital-389915602.html	A firefighter was taken to the hospital suffering with heat exhaustion after a Wednesday grass fire.
13-08-2016	1		http://www.kpax.com/story/32755231/lolo-hotshots-crew-member-killed-in-the-line-of-duty	Beebe succumbed to injuries suffered when struck by a tree during firefighting efforts on August 13 at the USFS is investigating the line-of-duty death.
15-08-2016		1	http://www.currentargus.com/story/news/local/2016/08/15/firefighter-sustains-minor-injury-lawyer-fire/88761882/	The firefighter, who is not being identified, was treated for minor injuries and returned to his unit, Forest Service officials said.
18-08-2016		1	http://www.yakimaherald.com/news/local/house-apartment-and-hillside-fires-keep-yakima-area-firefighters-busy/article_d1b2eca6-6563-11e6-828f-6ff46f5156b5.html	One firefighter was overcome by smoke while working on the fire.
26-08-2016		1	https://www.noozhawk.com/article/firefighter-airlifted-to-hospital-as-rey-fire-continues-to-burn	A firefighter reportedly suffering from a heat-related illness was airlifted from the Rey Fire area
27-08-2016		2	http://kval.com/news/local/brush-fire-on-fir-butte-road-east-of-eugene	A firefighter and another person were taken to the hospital with injuries from the scene of a field fire west of Eugene on Friday afternoon.
27-08-2016	2	6	http://www.fireandrescue.co/news-sept-2-deathffs.html	Two fire fighters killed, six injured in fire apparatus crash-minnesota lodd
28-08-2016	2		http://wildfiretoday.com/2016/08/27/two-wildland-firefighters-killed-in-minnesota-vehicle-accident/	Two wildland firefighters killed in Minnesota vehicle accident
05-09-2016		4	http://www.newsday.com/long-island/suffolk/4-firefighters-treated-1-hospitalized-in-w-sayville-brush-fire-1.12268117	Four firefighters were treated for heat exhaustion at the scene Sunday night and one was taken to Southside Hospital in Bay Shore for observation.
20-09-2016		7	http://www.9news.com/news/local/investigators-juniper-bush-was-origin-of-apartment-fire/322120301	Lenox was one of the seven people treated by medical staff at the complex during the fire. Her medications were inside her apartment and now lay ruined in ash.

21-09-2016	1	1	http://ktla.com/2016/09/21/ventura-county-firefighter-killed-in-crash-on-way-to-fight-the-canyon-fire/	A 38-year-old Ventura County firefighter was killed Wednesday morning in a rollover crash while driving to the 12,300-acre Canyon Fire
26-09-2016		1	http://www.sfgate.com/news/bayarea/article/Fire-fighter-Suffers-Burns-While-Responding-To-9290276.php	A firefighter suffered first- and second-degree burns to the leg while responding to a small vegetation fire in Novato, according to a Novato Fire District spokeswoman.
28-09-2016		1	http://www.kcra.com/article/wildfire-in-tuolumne-county-grows-to-1-000-acres/6502531	A firefighter was hurt while battling the blaze and was airlifted to a Modesto hospital for treatment. The extent of the firefighter's injuries was unknown.
28-09-2016		2	http://www.pressdemocrat.com/news/6138704-181/damage-from-petaluma-fire-estimated?artslide=0	Two people suffered minor injuries
29-09-2016		1	http://abc7news.com/news/firefighter-injured-battling-massive-loma-fire/1532749/	Officials say one firefighter is being transported to the hospital after being injured Thursday battling the massive Loma Fire that's burning in the Santa Cruz Mountains
06-10-2016		1	http://www.nj.com/hudson/index.ssf/2016/10/firefighters-find-man-on-mattress-in-harrison-bus.html	A man was found with heavy burns on his hands when firefighters extinguished a brush fire last Wednesday night, officials said
11-10-2016		1	http://www.timesfreepress.com/news/local/story/2016/oct/11/tennessee-forester-injured-brush-fire-fight-signal-mountain/391394/	Man injured in fire in Tennessee
11-10-2016		1	http://www.coloradoan.com/story/news/2016/10/11/firefighter-injured-chainsaw-during-larimer-burn/91901724/	A firefighter is recovering after suffering burns from a chainsaw-related incident Monday while working a Larimer County prescribed burn near Red Feather Lakes.
13-10-2016		2	http://kdvr.com/2016/10/13/brush-fire-threatens-homes-south-of-parker-residents-told-to-evacuate/	One person was taken to a hospital for minor smoke inhalation and a firefighter was treated at the scene.
14-10-2016		4	http://www.rgi.com/story/news/2016/10/14/fire-washoe-valley-closes-part-395-evacuations-ordered/92043006/	No serious injuries have been reported, but four firefighters have been treated for smoke inhalation.
17-10-2016	1		http://bulawayo24.com/index-id-news-sc-national-byo-98107.html	A 72-year-old woman from Mount Panis farm in Centenary Mash-Central province died in an inferno from a veld fire yesterday (Sunday).
26-10-2016		1	http://www.wtoc.com/story/33478986/business-homes-evacuated-after-fire-in-polk-county	Earlier in the week, one firefighter also had to be taken to the hospital for heat exhaustion while trying to put out the fire which was burning in the county on the Georgia-Alabama border.
28-10-2016	1		https://www.wcbi.com/montgomery-county-resident-dies-wildfire/	One wildfire-related fatality has been reported in Montgomery County
29-10-2016	1		http://www.wbir.com/article/news/local/kentucky-volunteer-firefighter-dies-after-battling-brush-fire/353768218	When he was hit by a tree. He died of his injuries on Thursday.

07-11-2016	1		http://wjla.com/news/local/one-dead-after-brush-fire-in-charles-county-md	One person is dead after a brush fire Sunday in Waldorf, Maryland.
10-11-2016		1	http://www.wildlandfirefighter.com/2016/11/10/mayday-at-tennessee-wildfire/	The civilian who reported the fire was taken to a hospital, and a state Forestry Division worker sustained a shoulder injury.
14-11-2016		1	https://www.nbcsandiego.com/news/local/Witnesses-Report-Brush-Fire-on-I-15-Near-Gopher-Canyon-Road-401013785.html	One firefighter was taken to the hospital with a shoulder injury. He was evaluated and released.
15-11-2016		200	http://abcnews.go.com/US/hundreds-hospitalized-breathing-difficulties-due-wildfires-southeast/story?id=43559886	Wildfire smoke has hit Chattanooga-area residents particularly hard, where more than 200 people have been hospitalized for shortness of breath and other breathing difficulties, according to the Tennessee Emergency Management Agency.
16-11-2016	1	15	http://www.wkvt.com/content/news/Wildfire-smoke-may-have-played-role-in-deadly-crash-on-Mountain-Parkway-401487855.html	There is at least one fatality as a result of the crash, and as many as 12 to 15 people were injured. Powell County had to call for additional ambulances from Clark and Montgomery counties.
16-11-2016		3	http://kdvr.com/2016/11/16/large-fire-breaks-out-southeast-of-denver-international-airport/	Three people suffered minor injuries as a result of the 50-acre fire.
16-11-2016		1	http://www.dailytelegraph.com.au/newslocal/penrith-press/hunt-for-drone-reported-above-blaze/news-story/1141f58b3dc061291b5cea009e418af0	Rookie firefighter Nadia Knox, 22, from the Loftus RFS, suffered a broken shoulder blade when a burning tree branch dropped 8m, and slammed into her.
17-11-2016		1	http://www.ajc.com/weather/injured-near-blaze-crews-stretched-thin-battling-north-georgia-wildfires/G98uEe7mSxsvq2MxqW1jZO/	A Department of Natural Resources technician was injured Thursday during a utility terrain vehicle accident near the site of a wildfire in North Georgia, officials said.
18-11-2016	1		https://wtop.com/virginia/2016/11/official-woman-dies-in-virginia-brush-fire/	An emergency management official in southwest Virginia says an elderly woman has died in a brush fire.
20-11-2016		1	http://www.wsocv.com/news/local/officials-investigating-after-burn-ban-ignored-sparking-york-county-wildfire/468871032	One firefighter was treated for minor injuries
29-11-2016	13	53	https://www.usatoday.com/story/news/nation-now/2016/12/02/gatlinburg-wildfire-deaths/94811536/	13 dead, at Least 53 Injured in Tennessee Wildfire, Officials Say
29-11-2016		1	http://www.ktvz.com/news/redmond-smokejumper-hospitalized-after-being-injured-in-alabama/191623646	Rubio suffered a serious head injury and broken kneecap in a fall last Wednesday, family members said. He is in intensive care and on life support.

	05-12-2016		1	http://kdvr.com/2016/12/05/grass-fire-northeast-of-kiowa-2-buildings-threatened-1-firefighter-hurt/	One firefighter suffered a broken arm, but officials did not say how he was injured.
Total		36	364		
Zimbabwe	26-09-2016	3	4	http://allafrica.com/stories/201609250313.html	Three members of the same family were killed, while several others sustained serious burns last week after they were trapped by a raging veld fire they were trying to put out in the Chitomborwizi area of Makonde District.
	06-10-2016	1		http://www.chronicle.co.zw/veldfire-spreads-to-homestead-2-year-old-killed-in-inferno/	2 year old boy died in fire unattended
Total		4	4		

Annex II: References

Eighth Global Wildland Fire Fatalities Report

GFMC / IWPM / UNISDR Global Wildland Fire Network Bulletin No. 21 (# 1 / 2016 – 12 September 2016)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2016.pdf>

Seventh Global Wildland Fire Fatalities Report

GFMC / IWPM / UNISDR Global Wildland Fire Network Bulletin No. 20 (# 1 / 2015 – 20 April 2015)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2015.pdf>

Sixth Global Wildland Fire Fatalities Report

IFFN-GFMC UNISDR Global Wildland Fire Network Bulletin No. 19 (# 1 / 2014 – 30 December 2014)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2014.pdf>

Fifth Global Wildland Fire Fatalities Report

IFFN-GFMC UNISDR Global Wildland Fire Network Bulletin No. 18 (# 1 / 2013 – 20 September 2013)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2013.pdf>

Fourth Global Wildland Fire Fatalities Report

IFFN-GFMC UNISDR Global Wildland Fire Network Bulletin No. 17 (# 1 / 2012 – 29 July 2012)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2012.pdf>

Third Global Wildland Fire Fatalities Report

IFFN-GFMC UNISDR Global Wildland Fire Network Bulletin No. 15 (# 1 / 2011 – 31 July 2011)
<http://gfmc.online/wp-content/uploads/GFMC-Bulletin-01-2011-1.pdf>

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