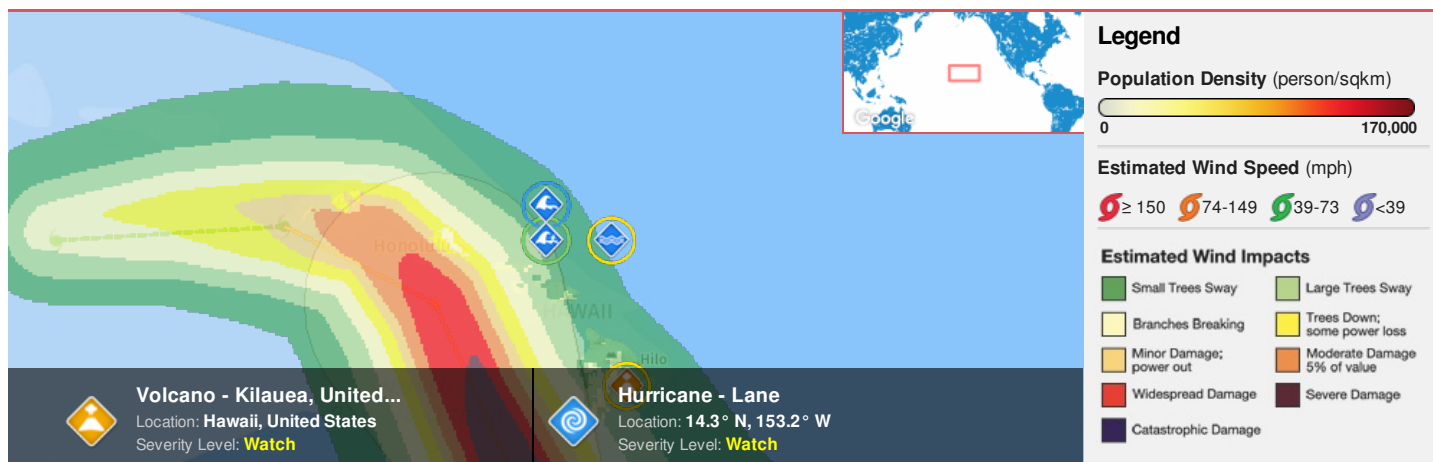




**Region Selected** » Lower Left Latitude/Longitude: 18.5 N° , -159.5 E°  
 Upper Right Latitude/Longitude: 24.5 N° , -153.5 E°



### Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Current Hazards:

#### Active High Surf

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Aug-2018 02:10:46	Highsurf - Advisory (Hawaiian Islands)	21.5° N / 156.5° W
		22-Aug-2018 02:10:46	Highsurf - Warning (Hawaiian Islands)	21.5° N / 156.5° W
		20-Aug-2018 01:59:46	Highsurf - Advisory (Hawaiian Islands)	21.5° N / 156.5° W

#### Active Floods



Event	Severity	Date (UTC)	Name	Lat/Long
		21-Aug-2018 15:41:42	Flood - Watch (Hawaiian Islands)	21.5° N / 155.5° W

#### Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		LANE	155	190	WNW	9	28	Hurricane/Typhoon > 150 mph	941 mb	14.3° N / 153.2° W

#### Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long

		21-Aug-2010 02:35	Tsunami Information (Hawaii Islands) - Vanuatu - 6.7	22° N / 155° W
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## Active Volcanoes

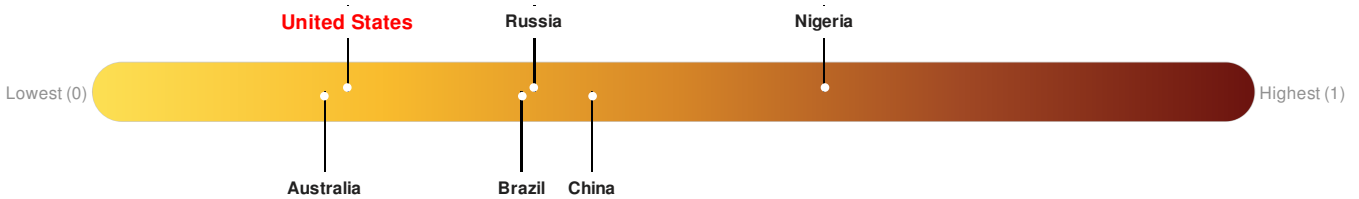
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		29-Sep-2009 02:19:42	Volcano - Kilauea, United States	-	-	-	-	19.42° N / 155.27° W

Source: [PDC](#)

## Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**United States** ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

## Regional Overview

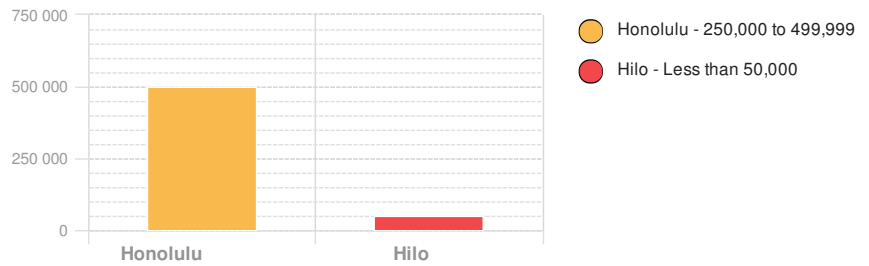
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## Population Data:

**2011**

Total: **1, 268, 231**  
 Max Density: **23, 598**(ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

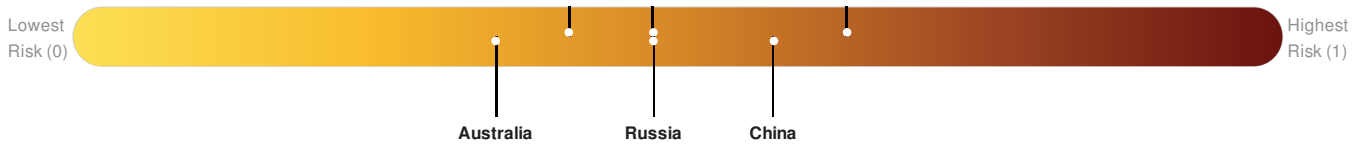
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **United States** ranks **121** out of **165** countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



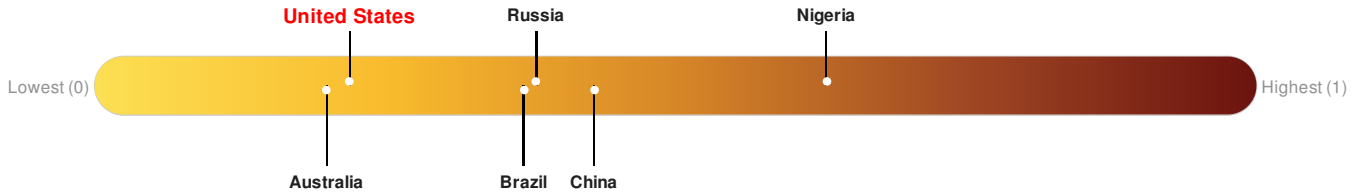


Source: [PDC](#)

## Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**United States** ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

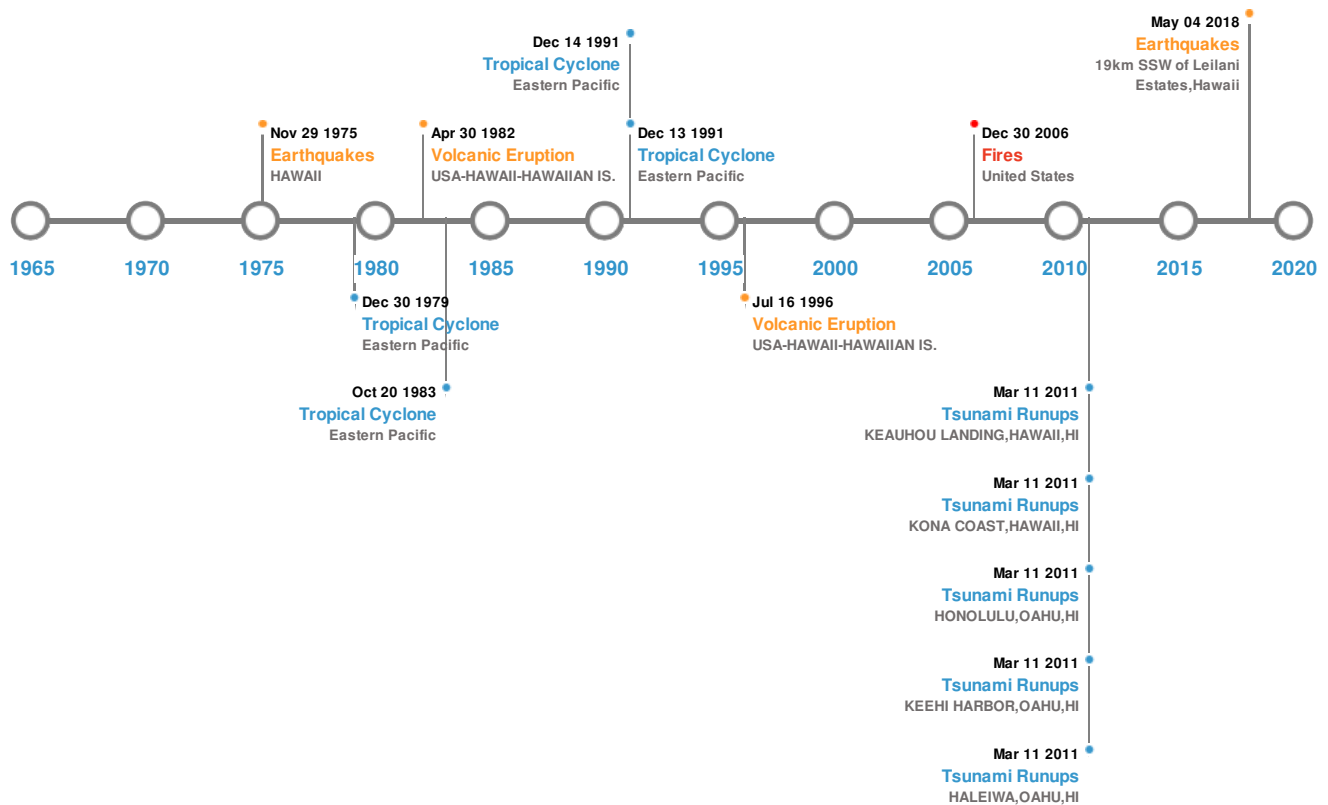


Source: [PDC](#)

## Historical Hazards

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	03-Apr-1868 00:02:00	7.90	-	HAWAII	19° N / 155.5° W
	29-Nov-1975 00:14:00	7.10	5	HAWAII	19.33° N / 155.02° W
	20-Feb-1871 00:08:00	7.00	-	HAWAII	20.7° N / 157° W
	21-Aug-1951 00:10:00	6.90	60	HAWAII	19.7° N / 156° W
	04-May-2018 22:32:54	6.90	2.06	19km SSW of Leilani Estates, Hawaii	19.31° N / 155° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LOIHI SEAMOUNT	16-Jul-1996 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	18.92° N / 155.27° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KILAUEA	30-Apr-1982 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	19.42° N / 155.29° W
	KILAUEA	21-Aug-1963 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	19.42° N / 155.29° W
	KILAUEA	13-Jan-1960 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	19.42° N / 155.29° W
	KILAUEA	14-Nov-1959 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	19.42° N / 155.29° W

Source: [Volcanoes](#)

## Tsunami Runups:


### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	USA	-	-	HALEIWA, OAHU, HI	- / -
	11-Mar-2011 00:00:00	USA	-	-	KEEHI HARBOR, OAHU, HI	- / -
	11-Mar-2011 00:00:00	USA	-	-	HONOLULU, OAHU, HI	- / -
	11-Mar-2011 00:00:00	USA	-	-	KONA COAST, HAWAII, HI	- / -
	11-Mar-2011 00:00:00	USA	-	-	KEAUHOU LANDING, HAWAII, HI	- / -

Source: [Tsunamis](#)

## Wildfires:




### 5 Largest Wildfires


Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	01-Jun-2007 00:00:00 - 30-Aug-2007 00:00:00	8.90	United States	19.38° N / 155.07° W

Source: [Wildfires](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	DOT	02-Aug-1959 00:00:00 - 08-Aug-1959 06:00:00	150	No Data	Eastern Pacific	18.77° N / 152.1° W
	RAYMOND	08-Oct-1983 12:00:00 - 20-Oct-1983 18:00:00	144	No Data	Eastern Pacific	16.63° N / 131.95° W
	INIKI	06-Sep-1992 00:00:00 - 13-Sep-1992 18:00:00	144	938	Eastern Pacific	23.83° N / 146.6° W

Event	ORLENE Name	03-Sep-1992 00:00:00 - 14-Sep-1992 Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Eastern Pacific Location	15.88° N / 128.85° W Lat/Long
	KAY	16-Sep-1980 12:00:00 - 30-Sep-1980 12:00:00	138	No Data	Eastern Pacific	19.02° N / 130.8° W

Source: [Tropical Cyclones](#)

## Disclosures

\* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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