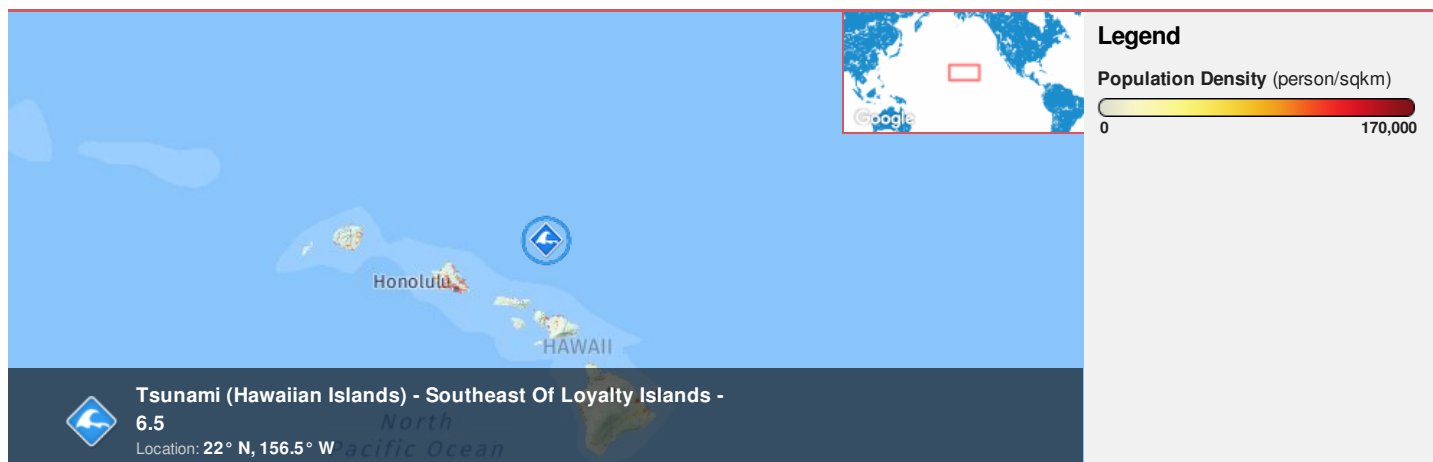




Region Selected » Lower Left Latitude/Longitude: 19.0 N° , -159.5 E°
 Upper Right Latitude/Longitude: 25.0 N° , -153.5 E°



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 Recent Tsunamis

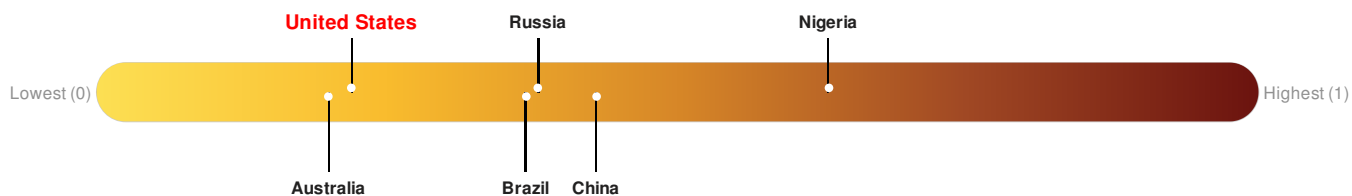
Event	Severity	Date (UTC)	Name	Lat/Long
		16-Oct-2018 00:40:45	Tsunami (Hawaiian Islands) - Southeast Of Loyalty Islands - 6.5	22° N / 156.5° W

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 **164** 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 better 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.

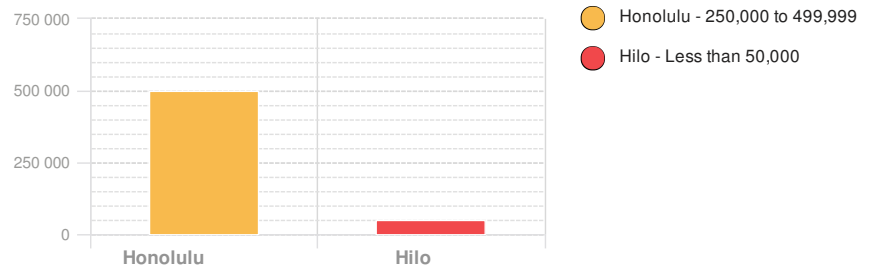
Population Data:

Populated Areas:

2011

Total: 1, 268, 193

Max Density: 23, 598 (ppl/km²)



Source: [iSciences](#)

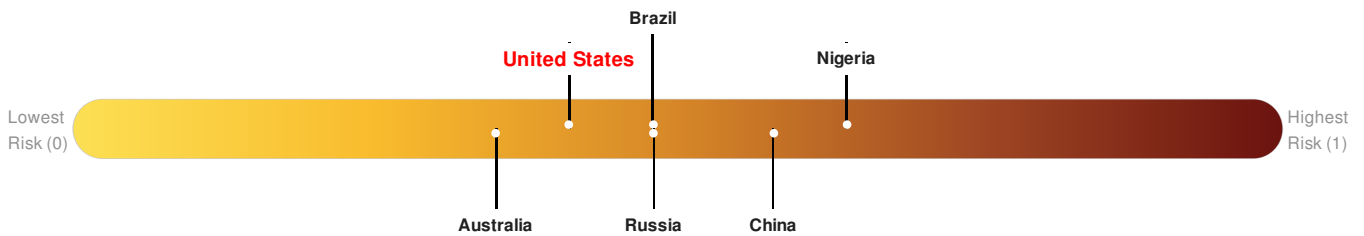
Risk & Vulnerability

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

United States ranks 73 out of 164 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

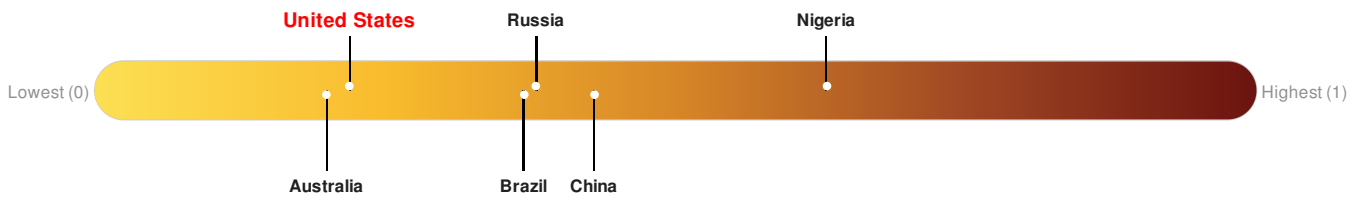


Source: [PDC](#)

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 164 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 better able to respond to and recover from a disruption to normal function.

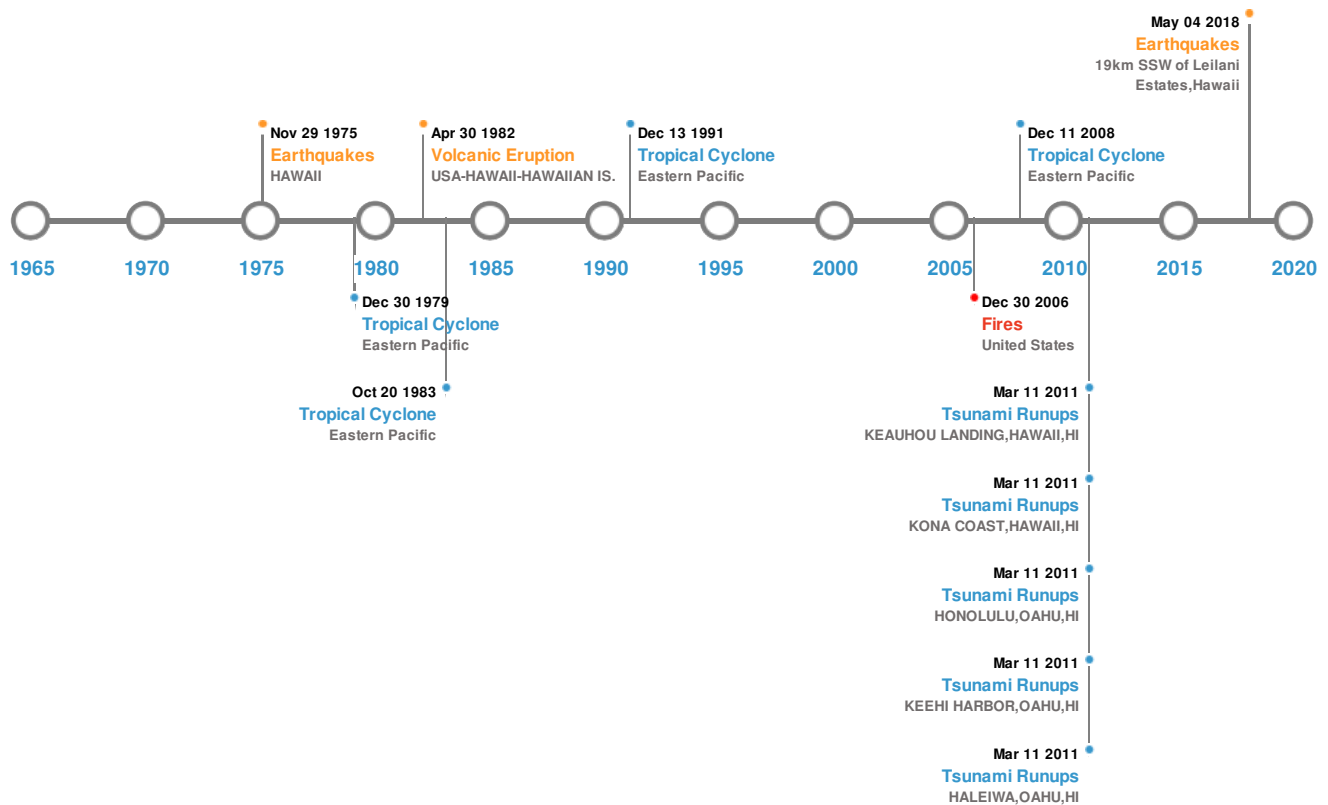


Source: [PDC](#)

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
	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
	21-Sep-1908 00:06:00	6.80	33	HAWAII	19.5° N / 155.4° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	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
	MAUNA LOA	01-Jun-1950 00:00:00	2.00	USA-HAWAII-HAWAIIAN IS.	19.48° N / 155.61° 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	KAY Name	Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Eastern Pacific Location	19.02° N / 130.8° W Lat/Long
	FELICIA	04-Aug-2009 09:00:00 - 11-Aug-2009 11:00:00	138	No Data	Eastern Pacific	16.08° N / 138.7° 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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