



Region Selected » Lower Left Latitude/Longitude: 63.48430000000005 N°, -20.8018 E°
 Upper Right Latitude/Longitude: 69.4843 N°, -14.8018 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:

Recent Earthquakes

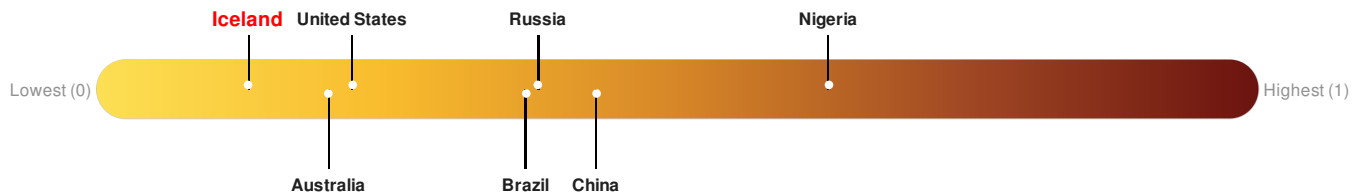
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		19-Feb-2018 06:10:28	5	10	53km NNW of Husavik, Iceland	66.48° N / 17.8° W

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.

Iceland ranks **165** out of **165** countries assessed for Lack of Resilience. Iceland is less resilient than 0% of countries assessed. This indicates that Iceland has very low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

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Population Data:

Populated Areas:

Total: 47,760

Max Density: 3,169 (ppl/km²)

Source: [iSciences](#)

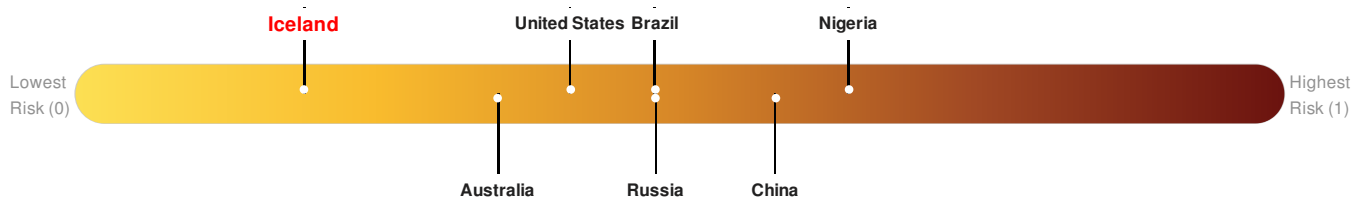
Risk & Vulnerability

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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 **Iceland** ranks 164 out of 165 countries assessed for Multi Hazard Risk. Iceland has a Multi Hazard Risk higher than 1% of countries assessed. This indicates that Iceland has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

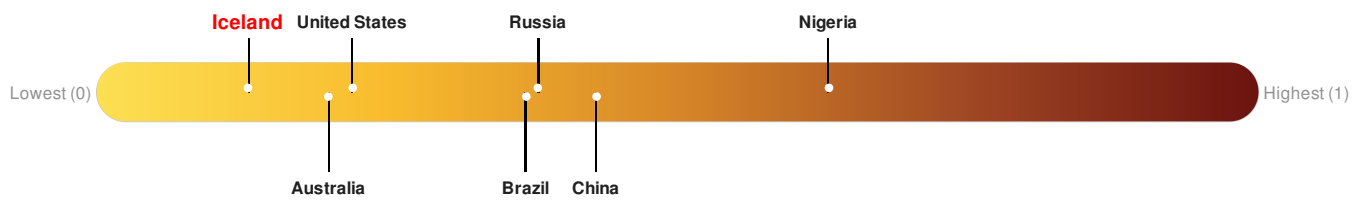


Source: [PDC](#)

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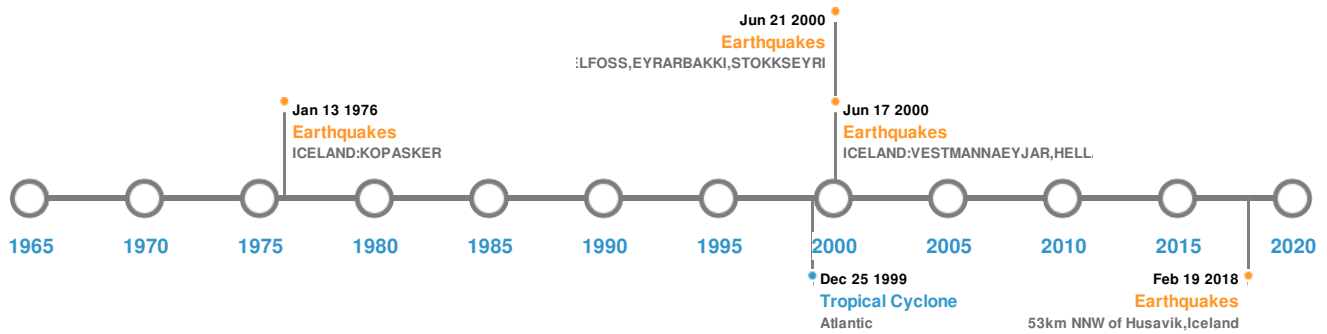


Source: [PDC](#)

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)




Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	06-May-1912 00:18:00	7.50	60	ICELAND	64° N / 20° W
	21-Jun-2000 00:00:00	6.50	10	ICELAND: GRIMSNES, SELFLOSS, EYRARBAKKI, STOKKSEYRI	63.98° N / 20.76° W
	17-Jun-2000 00:15:00	6.50	10	ICELAND: VESTMANNAEYJAR, HELLA	63.97° N / 20.49° W
	13-Jan-1976 00:13:00	6.40	33	ICELAND: KOPASKER	66.16° N / 16.58° W
	19-Feb-2018 05:38:52	5.00	10	53km NNW of Husavik, Iceland	66.48° N / 17.8° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)


Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ORAEFAJOKULL	05-Jun-1362 00:00:00	6.00	ICELAND-S	64° N / 16.65° W
	ASKJA	29-Mar-1875 00:00:00	5.00	ICELAND-N	65.03° N / 16.75° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KATLA	17-Oct-1755 00:00:00	5.00	ICELAND-S	63.63° N / 19.03° W
	HEKLA	15-Oct-1104 00:00:00	5.00	ICELAND-S	63.98° N / 19.7° W
	KATLA	12-Oct-1918 00:00:00	4.00	ICELAND-S	63.63° N / 19.03° W

Source: [Volcanoes](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	ALBERTO	04-Aug-2000 00:00:00 - 25-Aug-2000 06:00:00	127	950	Atlantic	40.4° N / 31.75° 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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