



Region Selected » Lower Left Latitude/Longitude: 37.7827 N°, -32.336 E°
 Upper Right Latitude/Longitude: 43.7827 N°, -26.336 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:

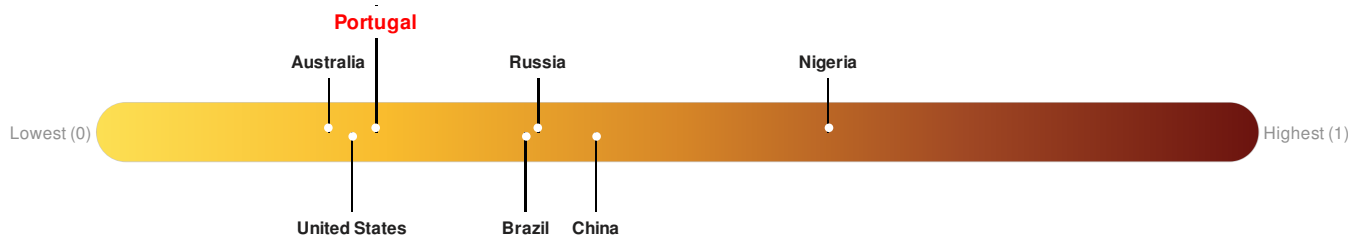
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		01-Oct-2016 14:56:19	5.2	10	212km NE of Santa Cruz das Flores, Portugal	40.78° N / 29.34° W

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Portugal** ranks **140** out of **165** on the Lack of Resilience index with a score of 0.24.



Portugal ranks **140** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Environmental Stress and Info Access Vulnerability.

Source: [PDC](#)

Regional Overview

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Population Data:

Populated Areas:

Total: 117, 750

Max Density: 9, 266(ppl/km²)

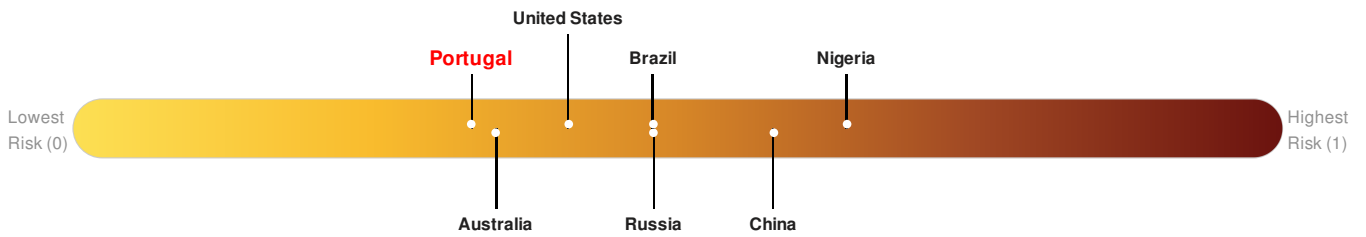
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

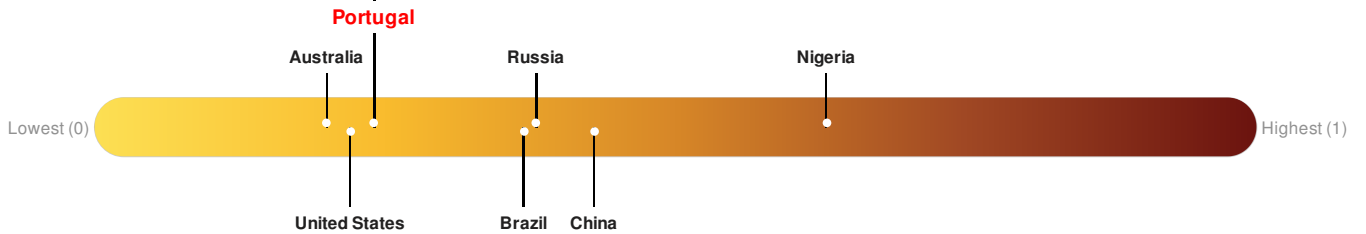
Portugal ranks 147 out of 165 on the Multi-Hazard Risk Index with a score of 0.33. Portugal is estimated to have relatively medium overall exposure, very low vulnerability, and high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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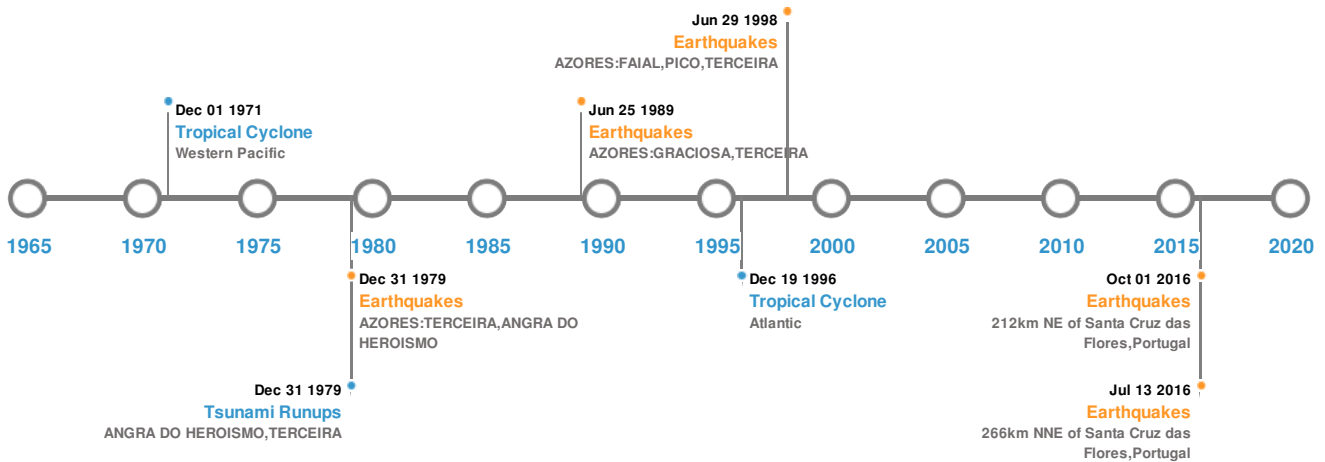
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Source: [PDC](#)

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
	01-Jan-1980 00:16:00	6.70	10	AZORES: TERCEIRA, ANGRA DO HEROISMO	38.82° N / 27.78° W
	09-Jul-1998 00:05:00	6.20	10	AZORES: FAIAL, PICO, TERCEIRA	38.65° N / 28.63° W
	26-Jun-1989 00:10:00	5.70	11	AZORES: GRACIOSA, TERCEIRA	39.11° N / 28.24° W
	01-Oct-2016 13:17:16	5.20	10	212km NE of Santa Cruz das Flores, Portugal	40.78° N / 29.34° W
	14-Jul-2016 08:36:29	5.20	10	266km NNE of Santa Cruz das Flores, Portugal	41.44° N / 29.36° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)



Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TERCEIRA	01-Jun-1867 00:00:00	3.00	AZORES	38.73° N / 27.31° W
	DON JOAO DE CASTRO B	08-Dec-1720 00:00:00	3.00	AZORES	38.23° N / 26.63° W
	FAYAL	27-Sep-1957 00:00:00	2.00	AZORES	38.6° N / 28.73° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SAN JORGE	24-Jun-1800 00:00:00	2.00	AZORES	38.65° N / 28.08° W
	PICO	10-Jul-1720 00:00:00	2.00	AZORES	38.46° N / 28.4° W

Source: [Volcanoes](#)

Tsunami Runups:


5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Feb-1855 00:00:00	AZORES (PORTUGAL)	5	-	ILHA TERCEIRA, AZORES	38.72° N / 27.22° W
	01-Nov-1755 00:00:00	AZORES (PORTUGAL)	2	-	PORTO JUDEU, ILHA TERCEIRA, AZORES	38.65° N / 27.12° W
	01-Nov-1755 00:00:00	AZORES (PORTUGAL)	1.5	-	HORTA, ILHA DE FAYAL, AZORES	38.53° N / 28.63° W
	22-Aug-1926 00:00:00	AZORES (PORTUGAL)	0.3	-	ILHA DE FAYAL, AZORES	38.57° N / 28.7° W
	01-Jan-1980 00:00:00	AZORES (PORTUGAL)	-	-	ANGRA DO HEROISMO, TERCEIRA	38.65° N / 27.22° W

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	CLEO	11-Aug-1958 12:00:00 - 22-Aug-1958 00:00:00	161	No Data	Atlantic	28.45° N / 37.25° W
	CARRIE	02-Sep-1957 12:00:00 - 24-Sep-1957 18:00:00	155	No Data	Atlantic	32.16° N / 36.75° W
	BETTY	08-Aug-1972 06:00:00 - 01-Sep-1972 18:00:00	155	No Data	Western Pacific	28.29° N / 43.9° E
	UNNAMED	20-Jun-1945 18:00:00 - 16-Oct-1945 18:00:00	138	No Data	Atlantic	34.53° N / 65.2° W
	ERIKA	03-Sep-1997 12:00:00 - 19-Sep-1997 18:00:00	127	946	Atlantic	29.5° N / 38.6° 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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