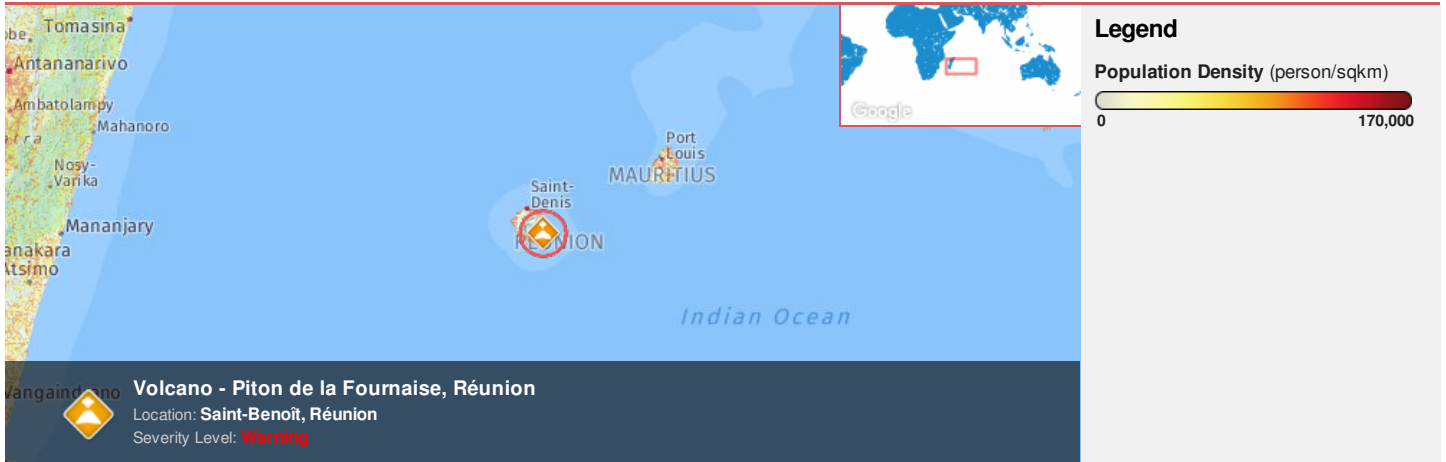


Region Selected » Lower Left Latitude/Longitude: -24.233 N° , 52.7 E°
Upper Right Latitude/Longitude: -18.233 N° , 58.7 E°



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 Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		03-Apr-2018 08:01:01	Volcano - Piton de la Fournaise, Réunion	-	-	-	-	21.23° S / 55.7° E

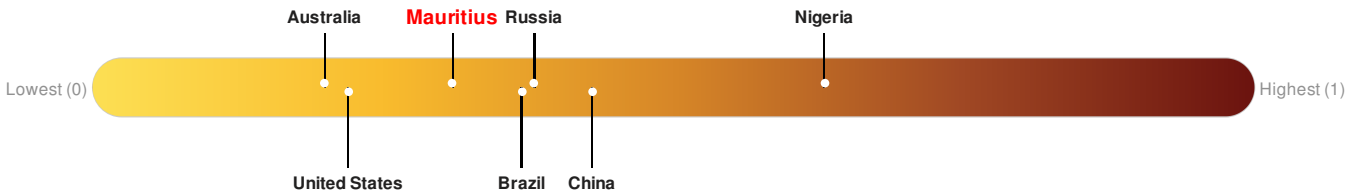
Source: [PDC](#)

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.

Mauritius ranks **122** out of **165** countries assessed for Lack of Resilience. Mauritius is less resilient than 27% of countries assessed. This indicates that Mauritius has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **Reunion**.



Source: [PDC](#)

Regional Overview

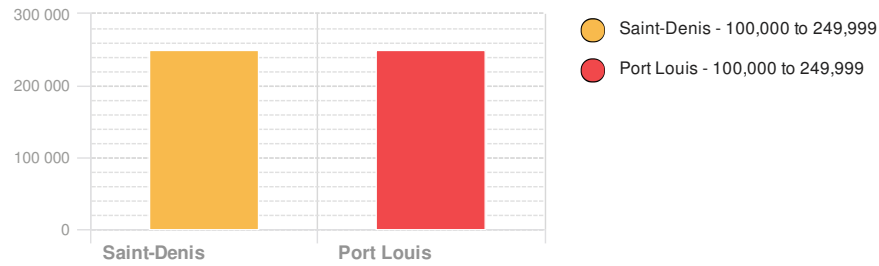
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 1,961,546
Max Density: 27,305 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

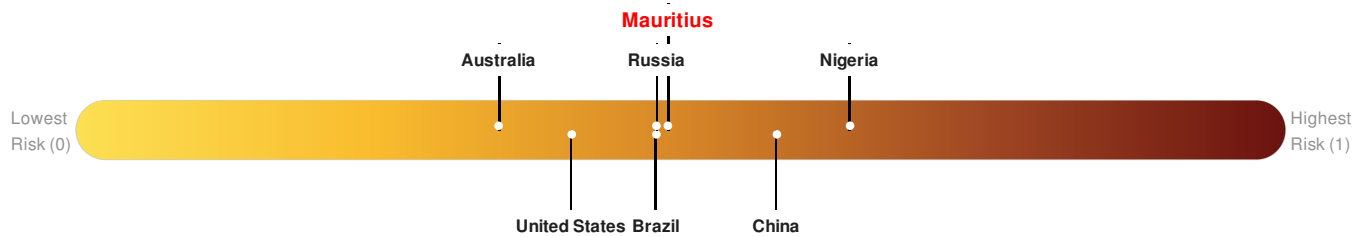
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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 **Mauritius** ranks **81** out of **165** countries assessed for Multi Hazard Risk. Mauritius has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Mauritius has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

There was insufficient data to determine the Multi Hazard Risk Index score for **Reunion**.



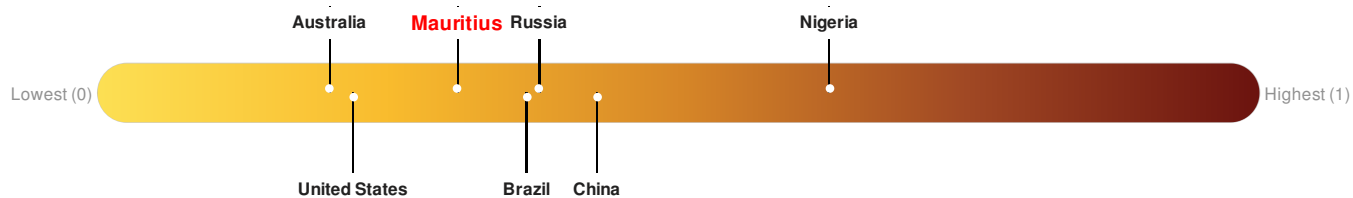
Source: [PDC](#)

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.

Mauritius ranks **122** out of **165** countries assessed for Lack of Resilience. Mauritius is less resilient than 27% of countries assessed. This indicates that Mauritius has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **Reunion**.

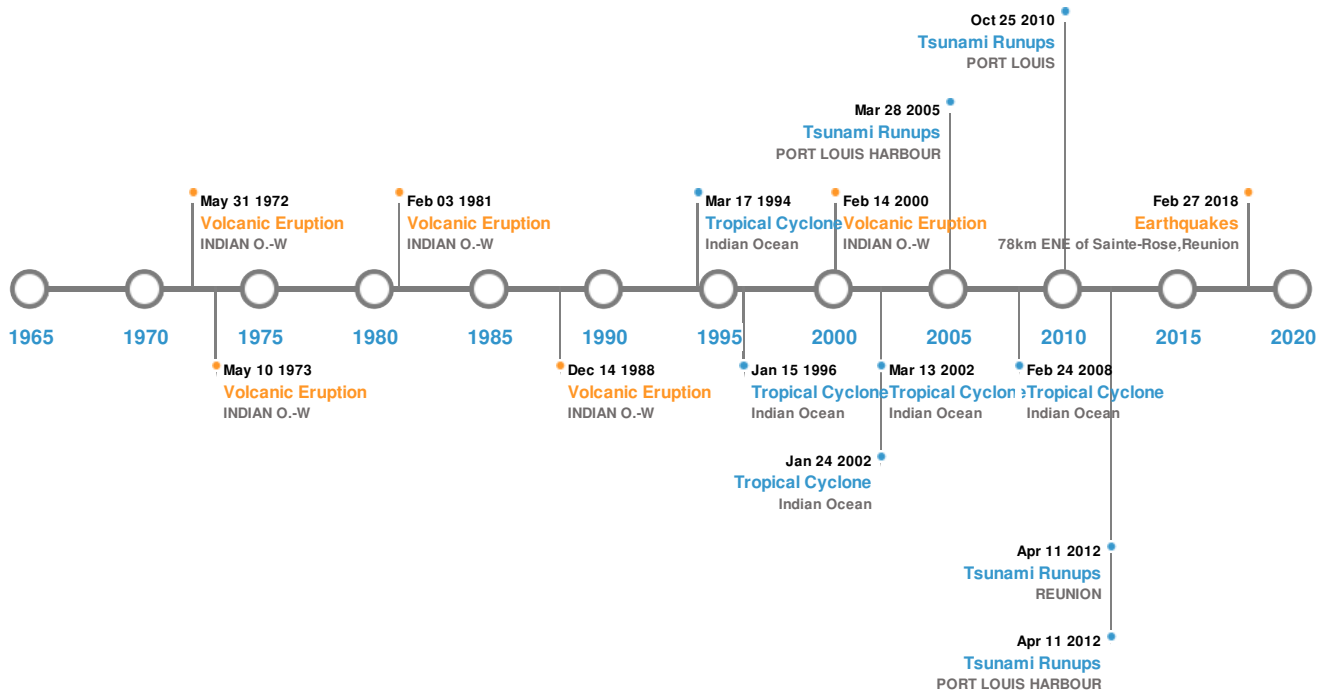


Source: [PDC](#)

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
	27-Feb-2018 19:25:43	4.00	11.62	78km ENE of Sainte-Rose, Reunion	20.98° S / 56.54° E

Source: [Earthquakes](#)






Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	FOURNAISE, PITON DE	14-Feb-2000 00:00:00	2.00	INDIAN O.-W	21.23° S / 55.71° E
	FOURNAISE, PITON DE	14-Dec-1988 00:00:00	2.00	INDIAN O.-W	21.23° S / 55.71° E
	FOURNAISE, PITON DE	03-Feb-1981 00:00:00	2.00	INDIAN O.-W	21.23° S / 55.71° E
	FOURNAISE, PITON DE	10-May-1973 00:00:00	2.00	INDIAN O.-W	21.23° S / 55.71° E
	FOURNAISE, PITON DE	09-Jun-1972 00:00:00	2.00	INDIAN O.-W	21.23° S / 55.71° E



Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	27-Aug-1883 09:29:00	MAURITIUS	0.6	-	PORT LOUIS	20.17° S / 57.5° E
	25-Oct-2010 21:47:00	MAURITIUS	0.28	-	PORT LOUIS	20.15° S / 57.5° E
	28-Mar-2005 23:46:00	MAURITIUS	0.18	-	PORT LOUIS HARBOUR	20.15° S / 57.5° E
	11-Apr-2012 15:14:36	MAURITIUS	0.17	-	PORT LOUIS HARBOUR	- / -
	11-Apr-2012 15:27:36	FRENCH POLYNESIA	0.05	-	REUNION	- / -

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	HARY	06-Mar-2002 12:00:00 - 13-Mar-2002 12:00:00	161	No Data	Indian Ocean	20.59° S / 57.65° E
	1995-12-31	01-Jan-1996 00:00:00 - 15-Jan-1996 00:00:00	155	No Data	Indian Ocean	13.84° S / 54.9° E
	DINA	18-Jan-2002 06:00:00 - 24-Jan-2002 18:00:00	150	No Data	Indian Ocean	19.89° S / 62.4° E
	1994-03-05	05-Mar-1994 06:00:00 - 17-Mar-1994 12:00:00	150	No Data	Indian Ocean	20.64° S / 73.25° E
	HONDO	05-Feb-2008 00:00:00 - 24-Feb-2008 00:00:00	144	No Data	Indian Ocean	19.1° S / 70.5° E

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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