



Region Selected »
Lower Left Latitude/Longitude: -39.545811375 N° , 146.573330224 E°
Upper Right Latitude/Longitude: -33.545811375 N° , 152.573330224 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 Storm				
Event	Severity	Date (UTC)	Name	Lat/Long
		14-Sep-2018 17:41:23	Storms - New South Wales and ACT, Australia	35.29° S / 148.78° E

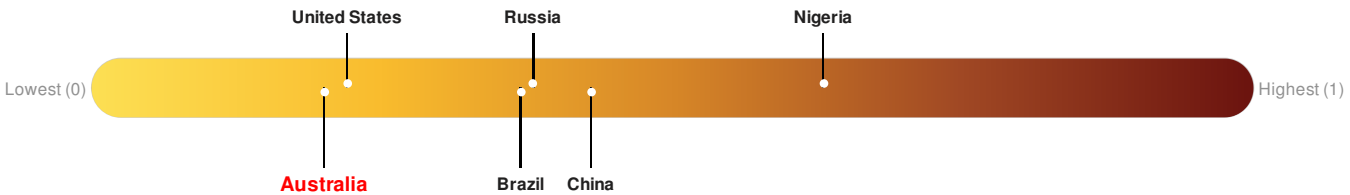
Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		16-Sep-2018 03:59:22	Wildfire - NW of Merimbula, New South Wales - Australia	36.55° S / 149.57° E

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.

Australia ranks **154** out of **165** countries assessed for Lack of Resilience. Australia is less resilient than 7% of countries assessed. This indicates that Australia 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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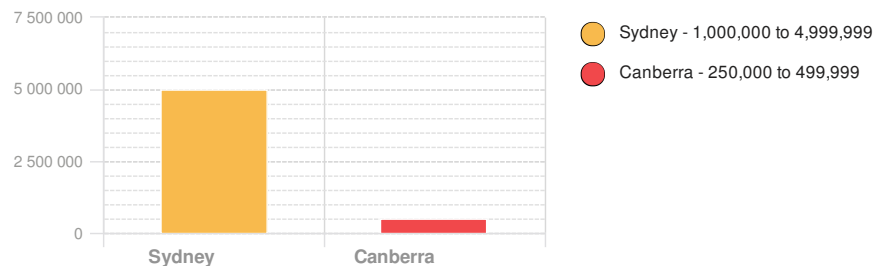
Population Data:

2011

Total: 5,327,191

Max Density: 14,958(ppl/km²)

Populated Areas:



Source: [iSciences](#)

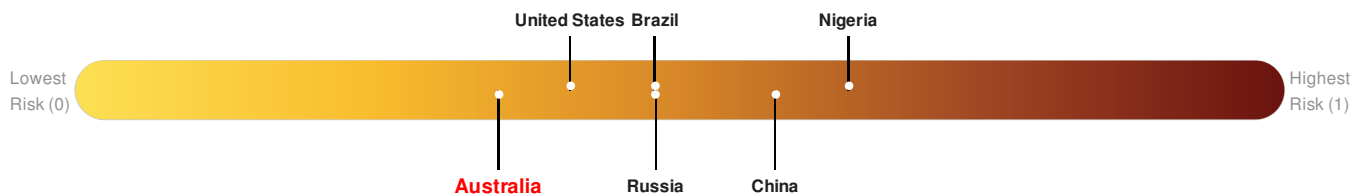
Risk & Vulnerability

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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 **Australia** ranks **142** out of **165** countries assessed for Multi Hazard Risk. Australia has a Multi Hazard Risk higher than 14% of countries assessed. This indicates that Australia has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

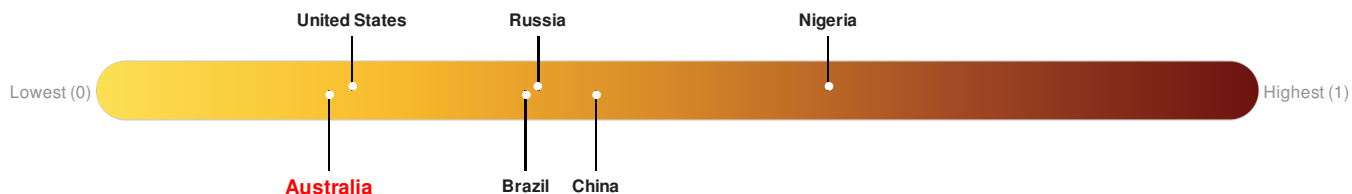


Source: [PDC](#)

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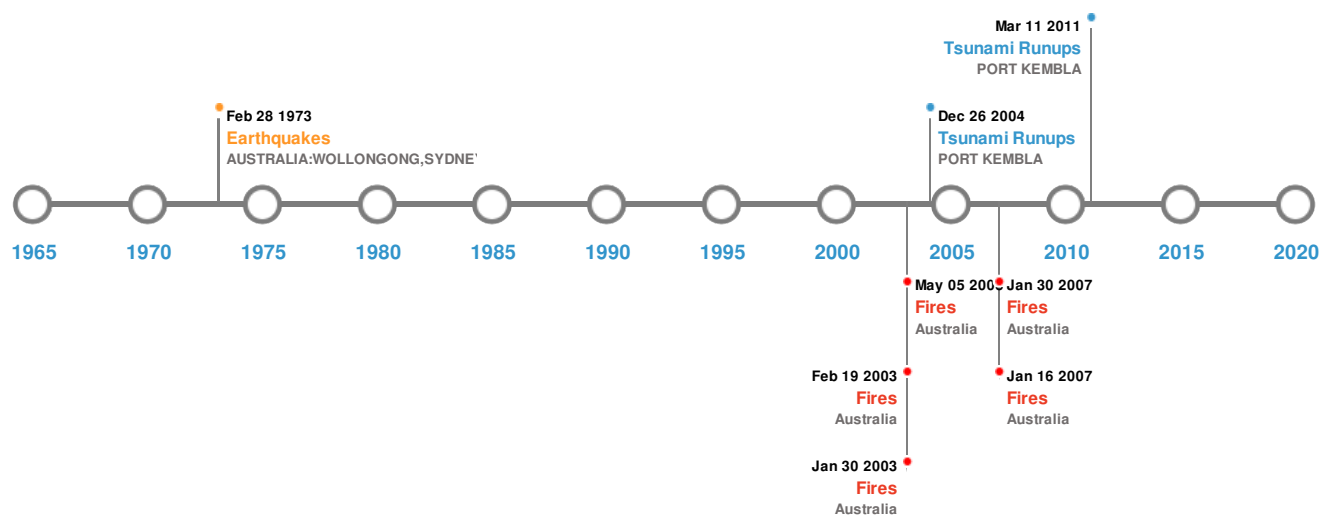


Source: [PDC](#)

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
	09-Mar-1973 00:19:00	5.50	13	AUSTRALIA: WOLLONGONG, SYDNEY	34.13° S / 150.27° E

Source: [Earthquakes](#)






Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Aug-1868 21:12:00	AUSTRALIA	1.2	-	SYDNEY	33.85° S / 151.23° E
	22-May-1960 12:10:00	AUSTRALIA	0.9	-	EDEN	37.05° S / 149.97° E
	10-May-1877 00:00:00	AUSTRALIA	0.6	-	SYDNEY	33.85° S / 151.23° E
	26-Dec-2004 00:00:00	AUSTRALIA	0.5	-	PORT KEMBLA	34.48° S / 150.92° E
	11-Mar-2011 19:47:24	AUSTRALIA	0.36	-	PORT KEMBLA	- / -



Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	08-Jan-2003 00:00:00 - 19-Feb-2003 00:00:00	496.90	Australia	36.48° S / 148.33° E
	08-Jan-2003 00:00:00 - 05-May-2003 00:00:00	491.00	Australia	36.7° S / 147.58° E
	13-Mar-2002 00:00:00 - 30-Jan-2003 00:00:00	474.90	Australia	36.72° S / 147.58° E
	27-Apr-2006 00:00:00 - 16-Jan-2007 00:00:00	454.10	Australia	37.38° S / 146.63° E
	12-Apr-2006 00:00:00 - 30-Jan-2007 00:00:00	329.10	Australia	37.48° S / 147.39° E

Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1956-02-05	05-Feb-1956 18:00:00 - 10-Feb-1956 12:00:00	No Data	No Data	Southern Pacific	28.64° S / 150.8° E
	1954-02-12	12-Feb-1954 18:00:00 - 21-Feb-1954 18:00:00	No Data	No Data	Southern Pacific	22.87° S / 163.95° 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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