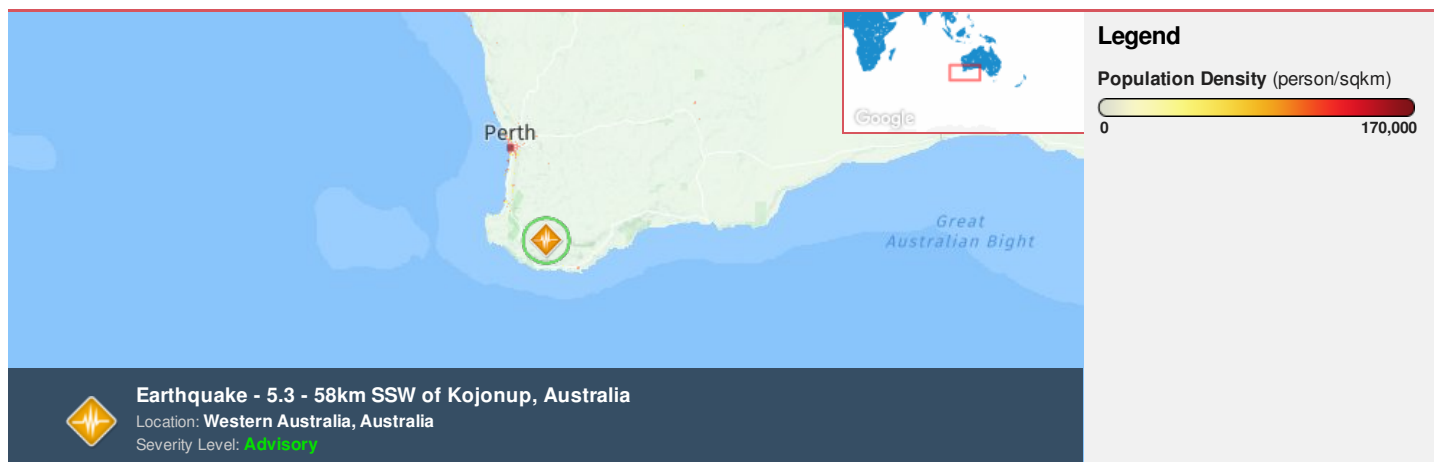




Region Selected » Lower Left Latitude/Longitude: -37.3193 N° , 113.9002 E°
 Upper Right Latitude/Longitude: -31.3193 N° , 119.9002 E°



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

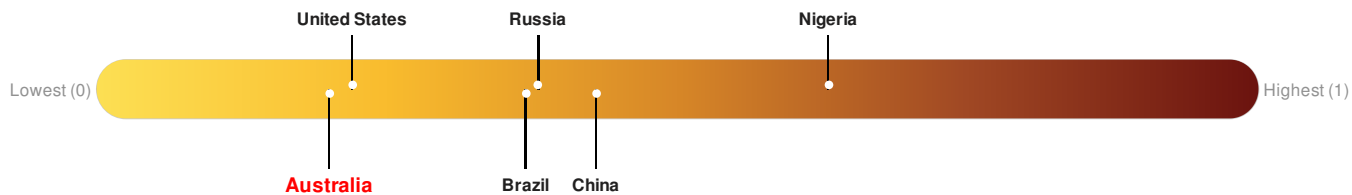
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		16-Sep-2018 05:11:31	5.3	10	58km SSW of Kojonup, Australia	34.32° S / 116.9° E

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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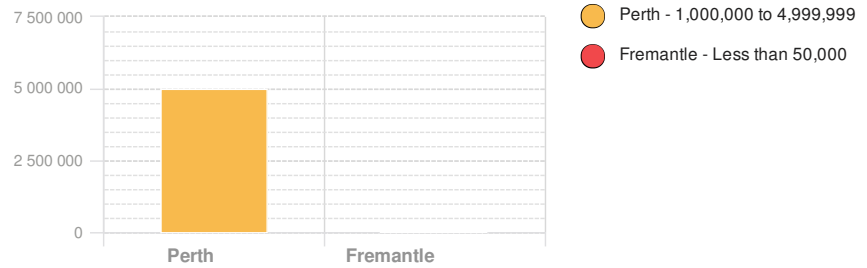
Population Data:

Populated Areas:

2011

Total: 1, 752, 253

Max Density: 6, 698(ppl/km²)



Source: [iSciences](#)

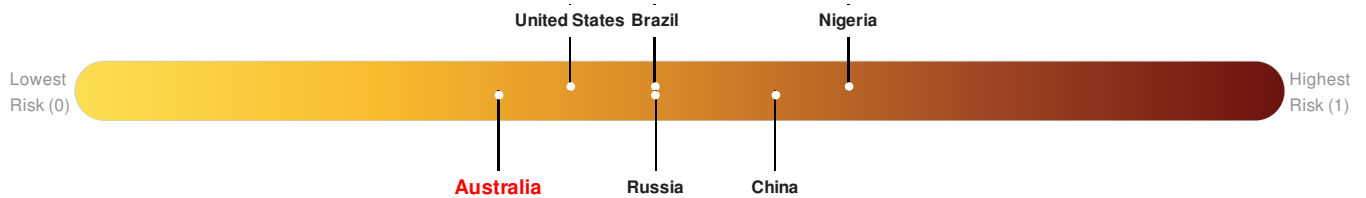
Risk & Vulnerability

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

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.

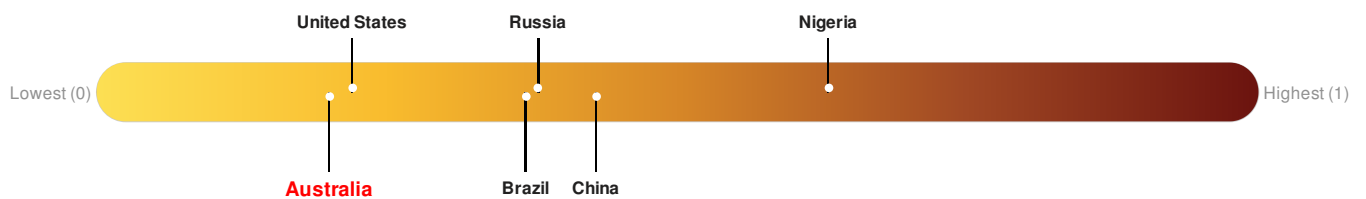


Source: [PDC](#)

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.

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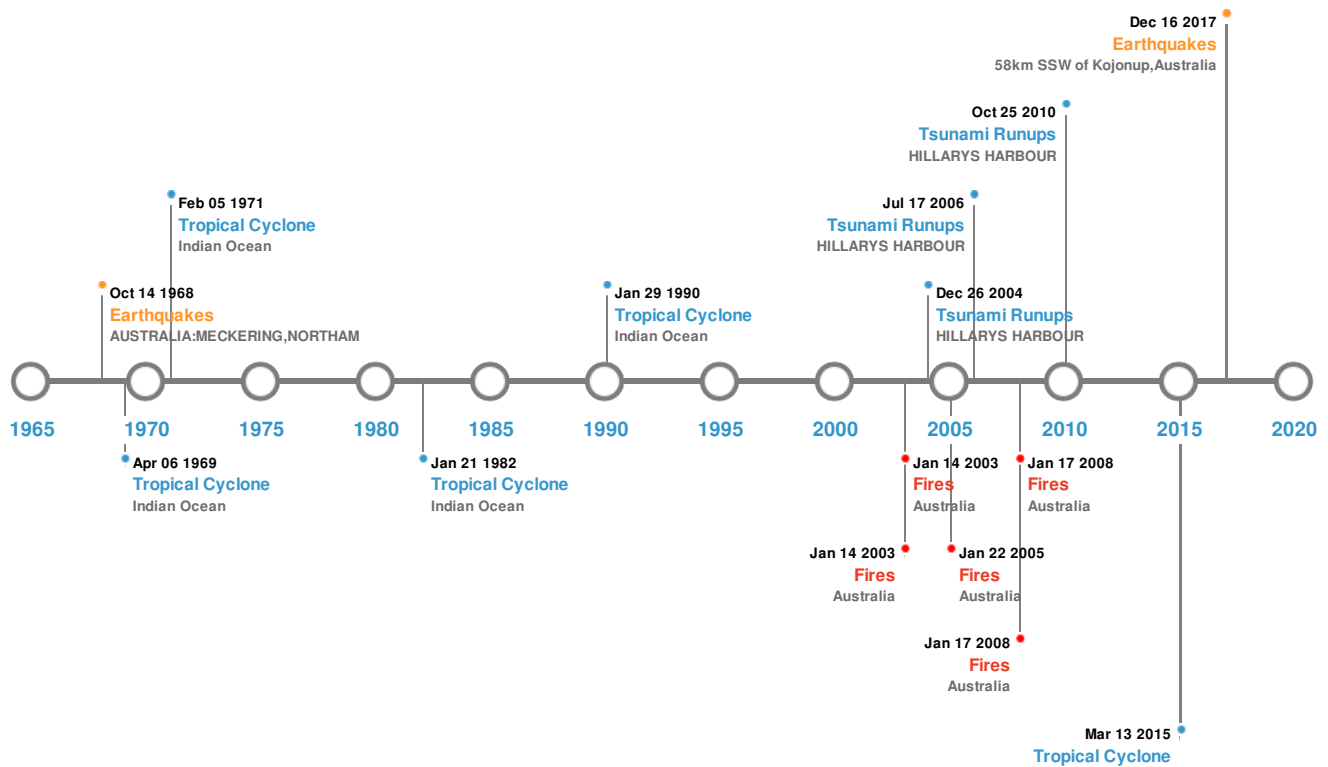


Source: [PDC](#)

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
	14-Oct-1968 00:02:00	6.90	5	AUSTRALIA: MECKERING, NORTHAM, CUNDERDIN, YORK	31.6° S / 117° E
	16-Sep-2018 04:56:25	5.30	10	58km SSW of Kojonup, Australia	34.32° S / 116.9° E

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 07:28:00	AUSTRALIA	0.9	-	HILLARYS HARBOUR	31.82° S / 115.73° E
	27-Aug-1883 00:00:00	AUSTRALIA	0.5	-	ROTTNEST ISLAND	32° S / 115.5° E
	22-May-1960 00:00:00	AUSTRALIA	0.3	-	FREMANTLE	32.11° S / 115.75° E
	25-Oct-2010 19:45:00	AUSTRALIA	0.08	-	HILLARYS HARBOUR	31.82° S / 115.73° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Jul-2006 12:32:00	AUSTRALIA	-	-	HILLARYS HARBOUR	31.82° S / 115.73° E

Source: [Tsunamis](#)

Wildfires:






5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Sep-2002 00:00:00 - 14-Jan-2003 00:00:00	35.80	Australia	32.44° S / 116.41° E
	10-Jan-2003 00:00:00 - 14-Jan-2003 00:00:00	35.30	Australia	32.45° S / 116.42° E
	15-Jan-2005 00:00:00 - 22-Jan-2005 00:00:00	24.20	Australia	32.08° S / 116.26° E
	09-Jan-2008 05:05:00 - 17-Jan-2008 05:55:00	21.10	Australia	31.92° S / 119.74° E
	09-Jan-2008 00:00:00 - 17-Jan-2008 00:00:00	21.10	Australia	31.92° S / 119.74° 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
	1971-01-29	29-Jan-1971 06:00:00 - 05-Feb-1971 18:00:00	81	No Data	Indian Ocean	23.67° S / 119° E
	1982-01-18	19-Jan-1982 00:00:00 - 21-Jan-1982 12:00:00	58	No Data	Indian Ocean	22.03° S / 111.85° E
	1990-01-24	24-Jan-1990 12:00:00 - 29-Jan-1990 06:00:00	52	No Data	Indian Ocean	25.85° S / 116.5° E
	OLWYN	11-Mar-2015 00:00:00 - 13-Mar-2015 00:00:00	46	-	-	33.56° S / 117.97° E
	1969-03-29	29-Mar-1969 06:00:00 - 06-Apr-1969 12:00:00	46	No Data	Indian Ocean	21.73° S / 105.8° 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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