Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 01:17:07 26 May 2016	WASH.D.C. 07:17:07 26 May 2016	ZULU 11:17:07 26 May 2016	NAIROBI 14:17:07 26 May 2016	BANGKOK 18:17:07 26 May 2016	DILI 20:17:07 26 May 2016

Region Selected » Lower Left Latitude/Longitude: -11.5312 N˚ , 125.55279999999999 E˚
Upper Right Latitude/Longitude: -5.5312 N˚ , 131.5528 E˚

Legend

Population Density (person/sqkm)

0 — 170,000

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.

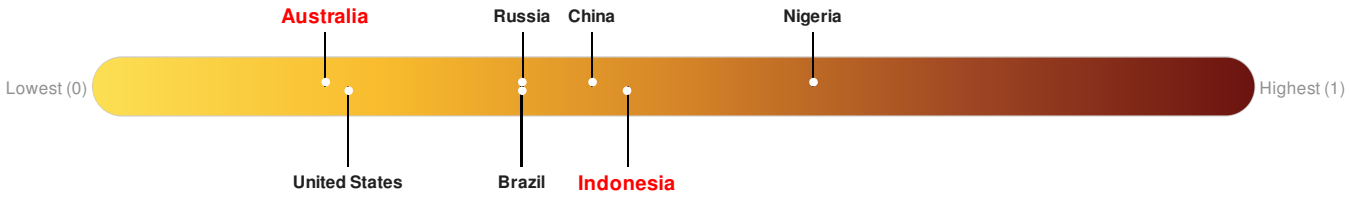
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		26-May-2016 11:16:42	5	10	Timor Sea	8.53° S / 128.55° E

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. **Australia** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2. **Indonesia** ranks **65** out of **165** on the Lack of Resilience index with a score of 0.46. There was insufficient data to determine the Lack of Resilience Index score for **Timor-Leste**.



Australia ranks **154** 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 Recent Disaster Impacts, Population Pressures and Economic Constraints.

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Regional Overview

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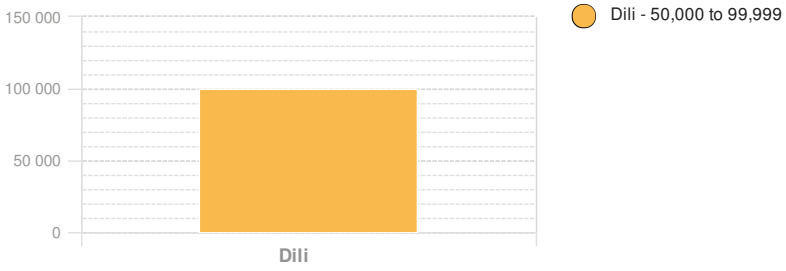
Population Data:

Populated Areas:

2011

Total: 905, 966
Max Density: 14, 187(ppl/km^2)



Risk & Vulnerability

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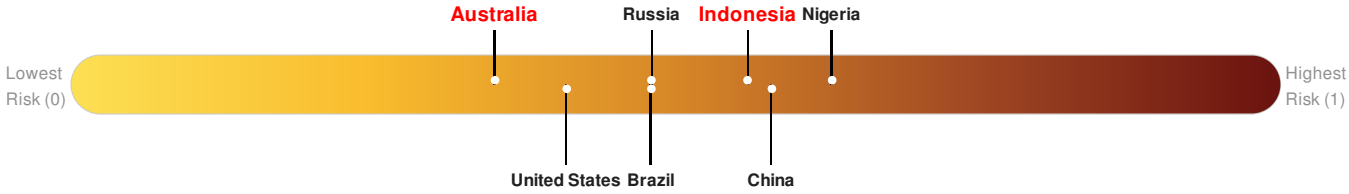
Multi Hazard Risk Index:

Australia ranks **142** out of **165** on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.

Indonesia ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for **Timor-Leste**.



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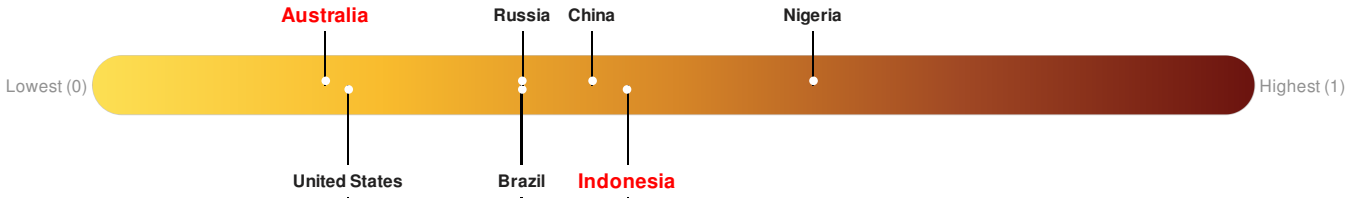

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Historical Hazards

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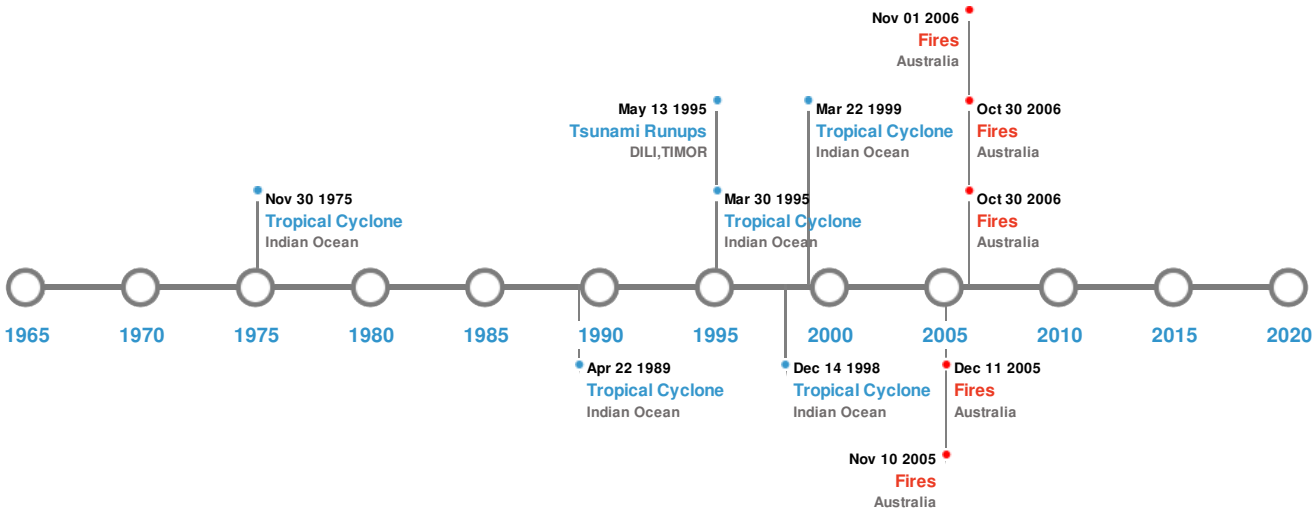
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	02-Nov-1950 00:15:00	8.10	60	INDONESIA: BANDA SEA	6.5° S / 129.5° E
	18-Nov-1918 00:18:00	8.10	190	INDONESIA: BANDA SEA	7° S / 129° E
	30-Aug-1917 00:04:00	7.70	100	INDONESIA: BANDA SEA	7.5° S / 128° E
	23-Mar-1908 00:12:00	6.60	-	INDONESIA: TIMOR	10° S / 129° E
	04-Nov-1963 00:01:00	6.50	80	INDONESIA: BANDA SEA	6.8° S / 129.6° E

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SERUA	15-Jun-1687 00:00:00	4.00	BANDA SEA	6.3° S / 130° E
	TEON	18-Jan-1663 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E
	TEON	11-Nov-1659 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GUNUNGAPI WETAR	01-Jan-1512 00:00:00	4.00	BANDA SEA	6.64° S / 126.65° E
	GUNUNGAPI WETAR	01-Jan-1699 00:00:00	3.00	BANDA SEA	6.64° S / 126.65° E

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-May-1857 00:00:00	INDONESIA	3.4	-	TIMOR ISLAND, DILI BAY	8.55° S / 125.58° E
	14-May-1995 00:00:00	INDONESIA	1.5	11	DILI, TIMOR	8.55° S / 125.57° E

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	28-Sep-2006 00:00:00 - 02-Nov-2006 00:00:00	63.80	Australia	11.35° S / 131.35° E
	01-May-2005 00:00:00 - 12-Dec-2005 00:00:00	50.30	Australia	11.57° S / 130.6° E
	29-Jun-2005 00:00:00 - 11-Nov-2005 00:00:00	47.10	Australia	11.46° S / 131.18° E
	28-Jun-2006 00:00:00 - 08-Nov-2006 00:00:00	37.40	Australia	11.63° S / 130.9° E
	19-May-2006 00:00:00 - 08-Nov-2006 00:00:00	22.30	Australia	11.63° S / 130.73° E

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1989-04-16	16-Apr-1989 12:00:00 - 23-Apr-1989 06:00:00	161	No Data	Indian Ocean	17.61° S / 121.9° E
	1998-12-04	04-Dec-1998 06:00:00 - 15-Dec-1998 00:00:00	155	No Data	Indian Ocean	14.83° S / 126.75° E
	1995-03-29	30-Mar-1995 00:00:00 - 09-Apr-1995 00:00:00	144	No Data	Indian Ocean	14.18° S / 126.1° E
	1975-11-30	30-Nov-1975 06:00:00 - 09-Dec-1975 18:00:00	144	No Data	Indian Ocean	18.5° S / 122.55° E
	1999-03-16	16-Mar-1999 06:00:00 - 23-Mar-1999 06:00:00	144	No Data	Indian Ocean	20.24° S / 123.3° E

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.