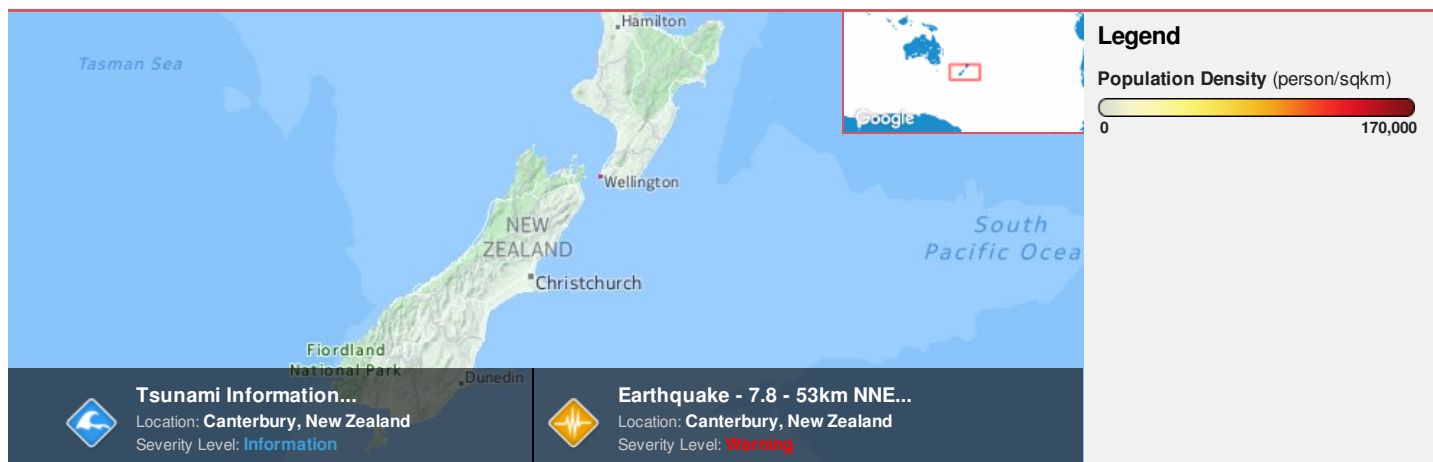




Region Selected » Lower Left Latitude/Longitude: -45.7568 N° , 170.0766 E°
 Upper Right Latitude/Longitude: -39.7568 N° , 176.0766 E°



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
		13-Nov-2016 12:11:37	5.8	10	17km N of Kaikoura, New Zealand	42.25° S / 173.65° E
		13-Nov-2016 12:01:53	5.7	10	32km SSE of Blenheim, New Zealand	41.79° S / 174.11° E
		13-Nov-2016 11:51:59	6.2	10	28km NW of Kaikoura, New Zealand	42.2° S / 173.49° E
		13-Nov-2016 11:16:33	7.8	23	53km NNE of Amberley, New Zealand	42.76° S / 173.08° E

Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		13-Nov-2016 11:16:30	Tsunami Information (Pacific Ocean) - South Island Of New Zealand - 7.9	42.8° S / 173.4° E

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. **New Zealand** ranks **140** out of **165** on the Lack of Resilience index with a score of 0.24.





New Zealand 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 Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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.

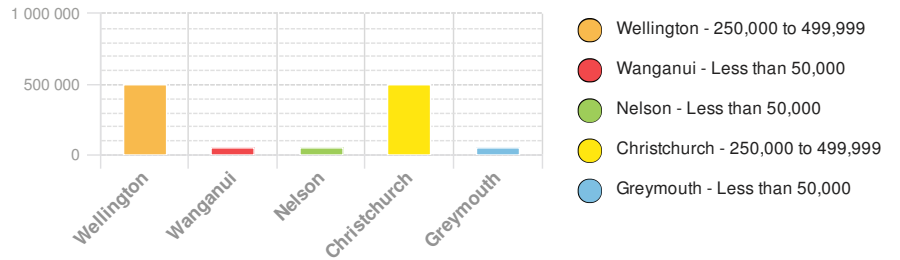
Population Data:

2011

Total: 1,398,792

Max Density: 7,231 (ppl/km²)

Populated Areas:



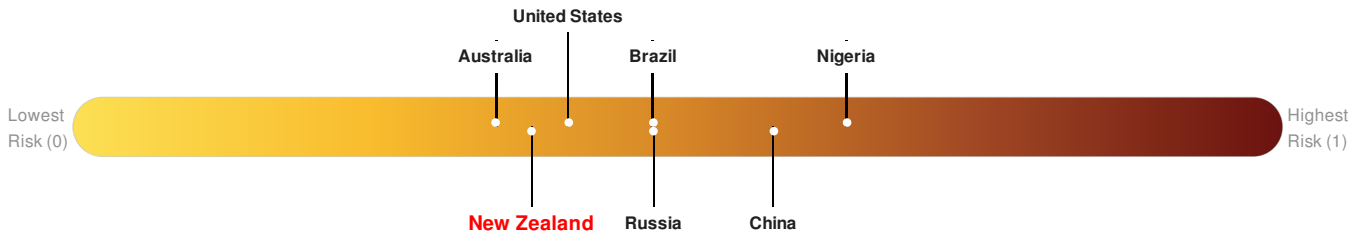
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

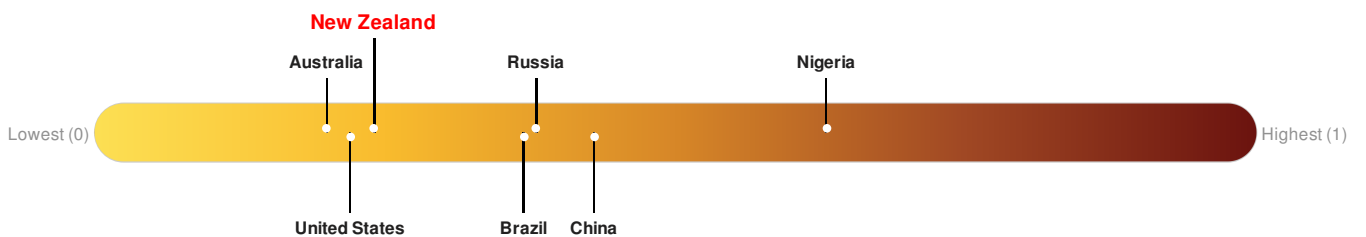
New Zealand ranks 132 out of 165 on the Multi-Hazard Risk Index with a score of 0.38. New Zealand is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. **New Zealand** ranks 140 out of 165 on the Lack of Resilience index with a score of 0.24.



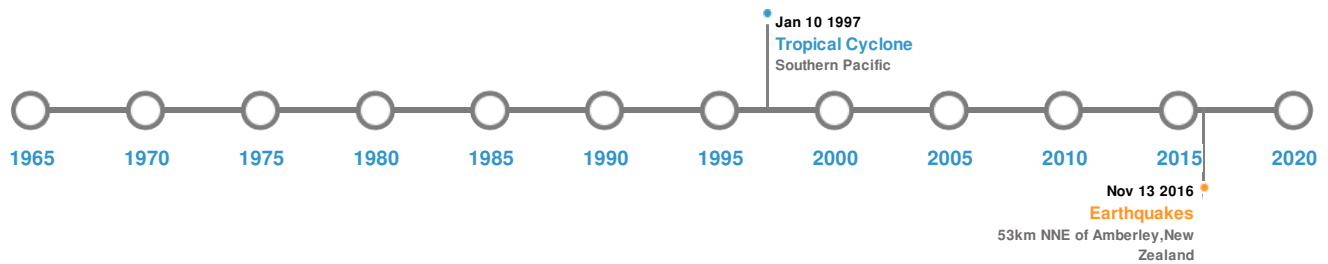
New Zealand ranks 140 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	23-Jan-1855 00:09:00	8.00	33	NEW ZEALAND: WELLINGTON, WAIOURU, WANGANUI, OTAKI	41.25° S / 175° E
	13-Nov-2016 11:02:56	7.80	23	53km NNE of Amberley, New Zealand	42.76° S / 173.08° E
	16-Jun-1929 00:22:00	7.60	-	NEW ZEALAND: SOUTH ISLAND	41.75° S / 172.25° E
	05-Mar-1934 00:11:00	7.50	60	NEW ZEALAND: NORTH ISLAND	40.5° S / 175.5° E
	08-Jul-1843 00:00:00	7.50	33	NEW ZEALAND: WANGANUI	39.9° S / 175° E

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups






Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	23-Jan-1855 00:00:00	NEW ZEALAND	9	-	PALISSER BAY	41.63° S / 175.33° E
	13-Aug-1868 00:00:00	NEW ZEALAND	4	-	LYTTELTON	43.61° S / 172.72° E
	13-Aug-1868 16:12:00	NEW ZEALAND	3.5	-	TIMARU	44.39° S / 171.25° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-May-1877 00:00:00	NEW ZEALAND	3	-	AKAROA	43.83° S / 172.98° E
	23-Jan-1855 00:00:00	NEW ZEALAND	3	-	WELLINGTON	41.28° S / 174.78° E

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1997-01-01	01-Jan-1997 06:00:00 - 11-Jan-1997 06:00:00	138	No Data	Southern Pacific	26.55° S / 167.1° E
	1955-03-05	05-Mar-1955 18:00:00 - 14-Mar-1955 18:00:00	No Data	No Data	Southern Pacific	29.93° S / 0°
	1963-02-16	16-Feb-1963 06:00:00 - 21-Feb-1963 00:00:00	No Data	No Data	Southern Pacific	28.39° S / 163.35° E
	1963-02-03	03-Feb-1963 06:00:00 - 09-Feb-1963 12:00:00	No Data	No Data	Southern Pacific	29.43° S / 143.4° E
	1964-01-06	06-Jan-1964 06:00:00 - 15-Jan-1964 18:00:00	No Data	No Data	Southern Pacific	27.05° S / 155° 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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