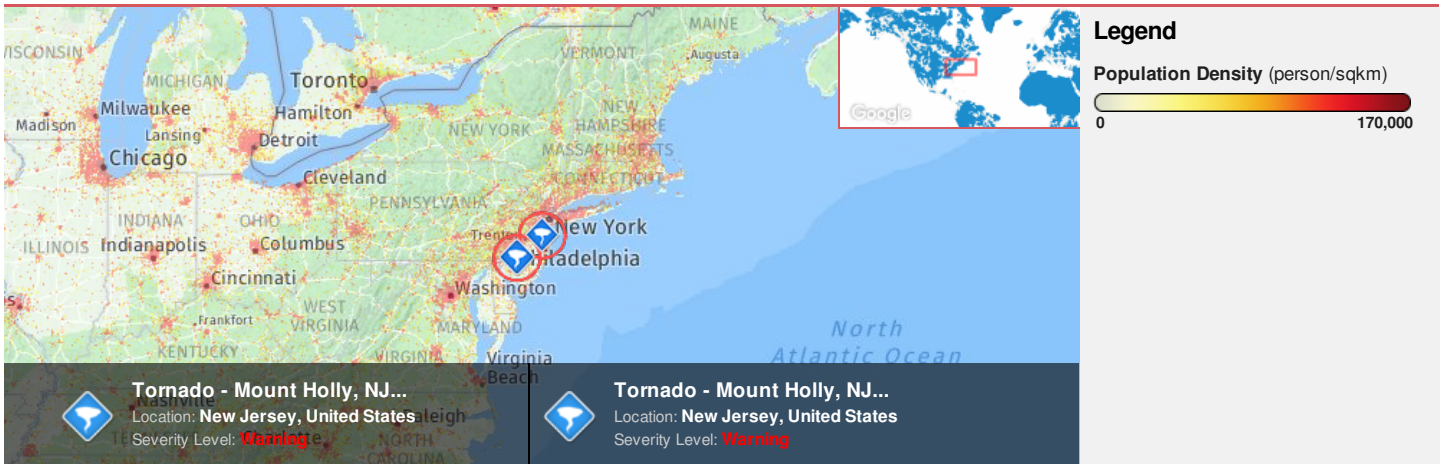
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	SYDNEY
	01:15:23 24 Jun 2017	07:15:23 24 Jun 2017	11:15:23 24 Jun 2017	14:15:23 24 Jun 2017	18:15:23 24 Jun 2017	21:15:23 24 Jun 2017

Region Selected » Lower Left Latitude/Longitude: 37.3087 N˚ , -77.265 E˚
Upper Right Latitude/Longitude: 43.3087 N˚ , -71.265 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:

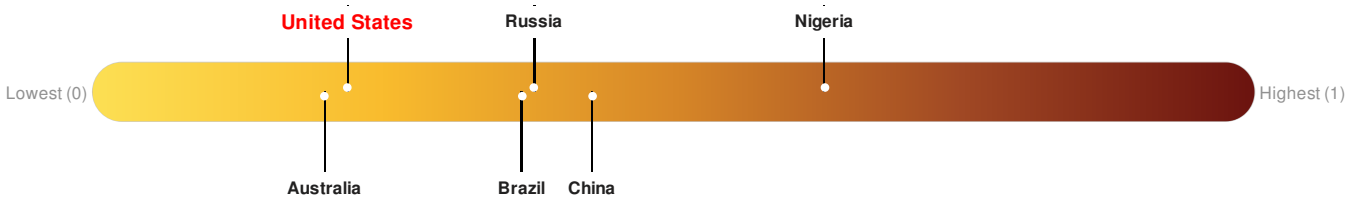
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		24-Jun-2017 10:41:21	Tornado - Mount Holly, NJ WFO Region, US	40.31° N / 74.27° W
		24-Jun-2017 10:29:18	Tornado - Mount Holly, NJ WFO Region, US	39.79° N / 75.04° W

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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



United States ranks **149** 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

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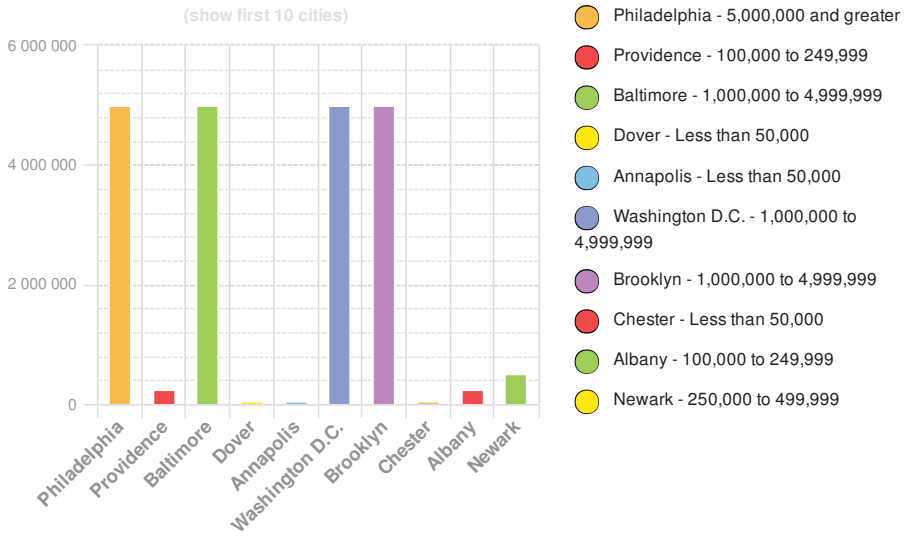
Population Data:

2011

Total: 48, 459, 620
Max Density: 117, 879(ppl/km^2)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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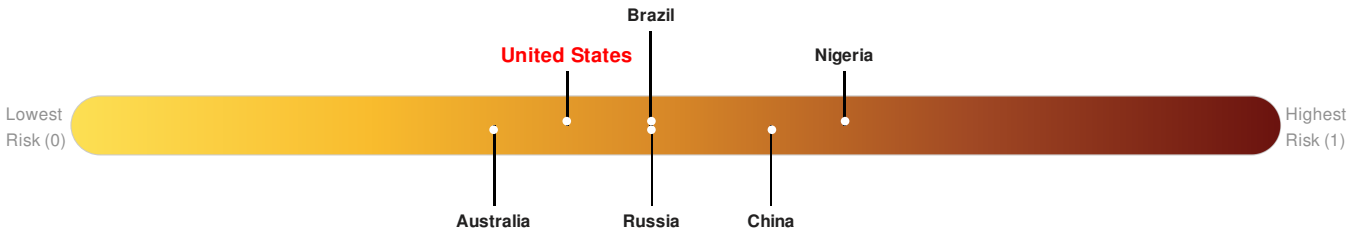
Multi Hazard Risk Index:

United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

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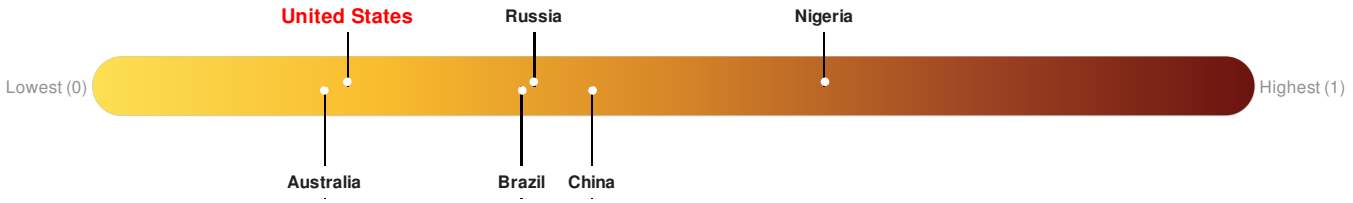

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Source: PDC

Historical Hazards

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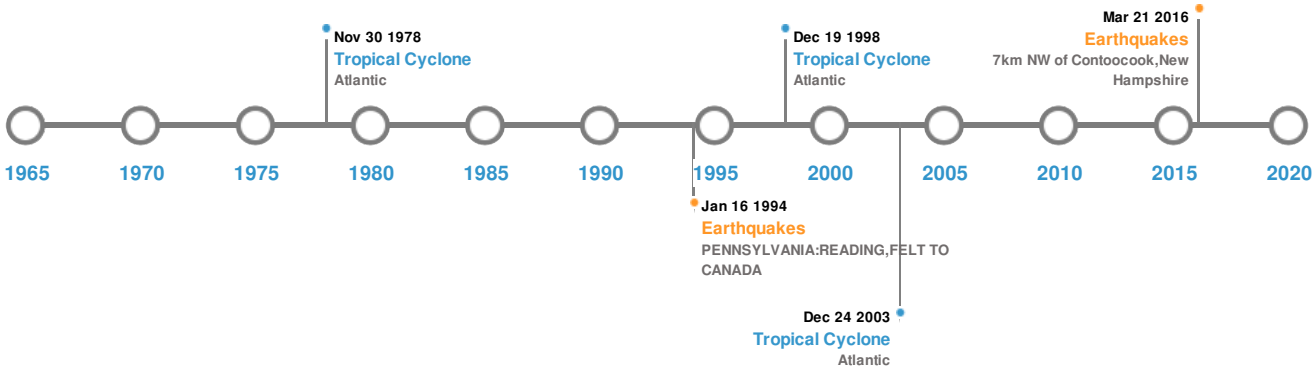
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	10-Aug-1884 00:19:00	5.50	-	NEW YORK: ROCKAWAY BEACH, NEAR NEW YORK CITY	40.6° N / 73.75° W
	11-Nov-1840 00:00:00	5.20	-	PENNSYLVANIA: PHILADELPHIA	39.8° N / 75.2° W
	16-Jan-1994 00:01:00	4.60	5	PENNSYLVANIA: READING, FELT TO CANADA	40.33° N / 76.04° W
	01-Sep-1895 00:11:00	4.30	-	NEW JERSEY: HIGH BRIDGE	40.67° N / 74.88° W
	21-Mar-2016 13:18:23	2.90	6.79	7km NW of Contoocook, New Hampshire	43.26° N / 71.78° W

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Nov-1932 00:00:00	USA	5.4	-	WILLETTS POINT, NEW YORK	40.68° N / 73.28° W
	08-Aug-1924 00:00:00	USA	4.6	-	CONEY ISLAND, NY	40.57° N / 73.98° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	19-Aug-1931 00:00:00	USA	3	3	ATLANTIC CITY, NJ	39.35° N / 74.42° W
	21-Dec-1884 00:00:00	USA	2.4	-	NEW HAVEN HARBOR, CT	41.27° N / 72.92° W
	10-Aug-1884 00:00:00	USA	1.8	-	GLOUCESTER CITY, NJ	39.88° N / 75.12° W

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	DOG	31-Aug-1950 00:00:00 - 17-Sep-1950 00:00:00	184	No Data	Atlantic	34.76° N / 40.7° W
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° W
	DONNA	30-Aug-1960 00:00:00 - 14-Sep-1960 00:00:00	161	No Data	Atlantic	32.63° N / 51.7° W
	FLOYD	08-Sep-1999 00:00:00 - 19-Sep-1999 12:00:00	155	921	Atlantic	31.6° N / 62.35° W

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.