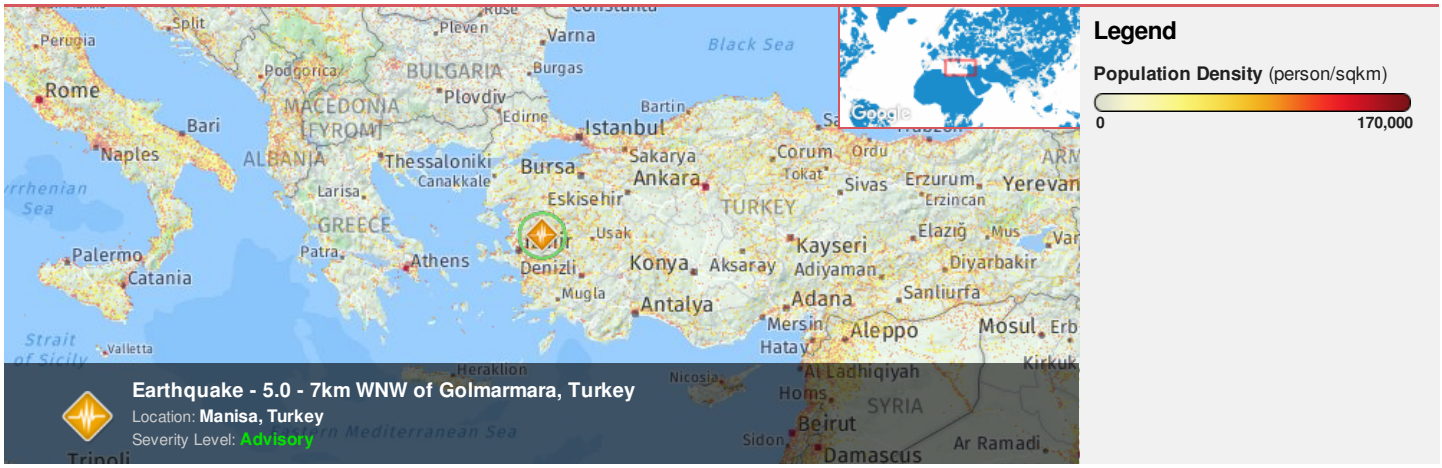
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 06:09:38 27 May 2017	WASH.D.C. 12:09:38 27 May 2017	ZULU 16:09:38 27 May 2017	ISTANBUL 19:09:38 27 May 2017	NAIROBI 19:09:38 27 May 2017	BANGKOK 23:09:38 27 May 2017

Region Selected » Lower Left Latitude/Longitude: 35.7515 N˚ , 24.8415 E˚
Upper Right Latitude/Longitude: 41.7515 N˚ , 30.8415 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:

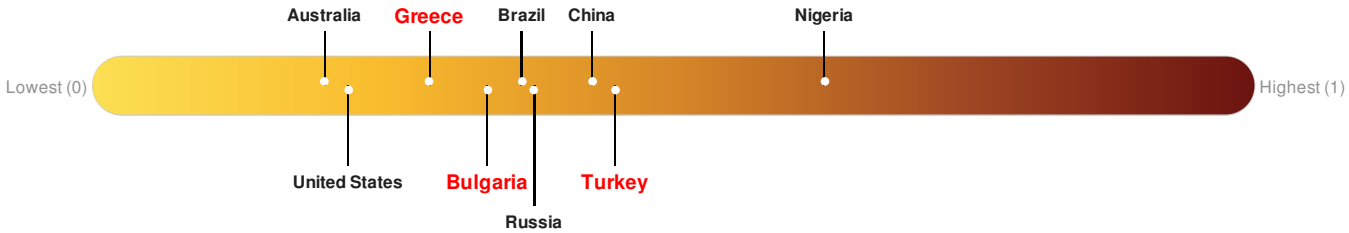
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		27-May-2017 16:09:16	5	10	7km WNW of Golmarmara, Turkey	38.75° N / 27.84° 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. **Bulgaria** ranks **115** out of **165** on the Lack of Resilience index with a score of 0.34. **Greece** ranks **128** out of **165** on the Lack of Resilience index with a score of 0.29. **Turkey** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



Bulgaria ranks **115** 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 Environmental Capacity, Recent Disaster Impacts and Governance.

Greece ranks **128** 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 Environmental Stress, Marginalization and Environmental Capacity.

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Source: PDC

Regional Overview

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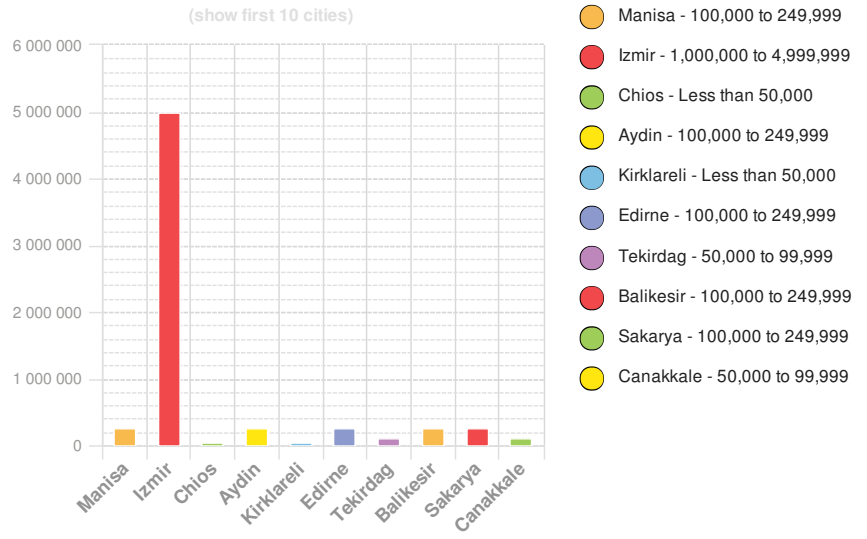
Population Data:

2011

Total: 30, 636, 786
Max Density: 78, 840(ppl/km^2)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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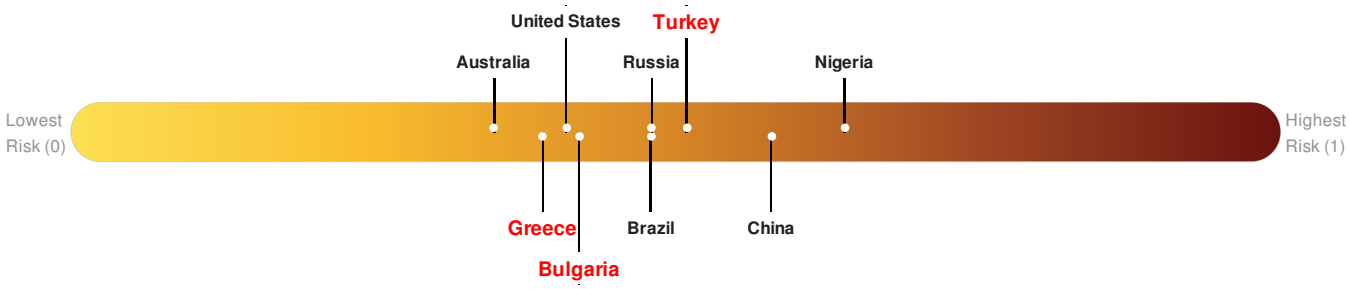
Multi Hazard Risk Index:

Bulgaria ranks **117** out of **165** on the Multi-Hazard Risk Index with a score of 0.42. Bulgaria is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

Greece ranks **127** out of **165** on the Multi-Hazard Risk Index with a score of 0.39. Greece is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

Turkey ranks **73** out of **165** on the Multi-Hazard Risk Index with a score of 0.51. Turkey is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

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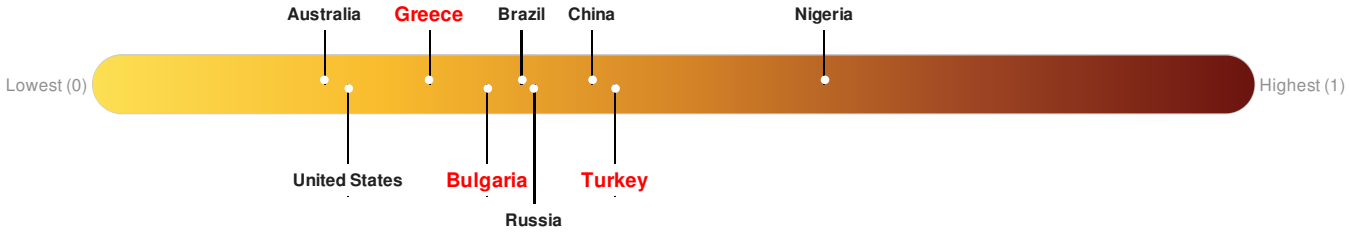

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Source: PDC

Historical Hazards

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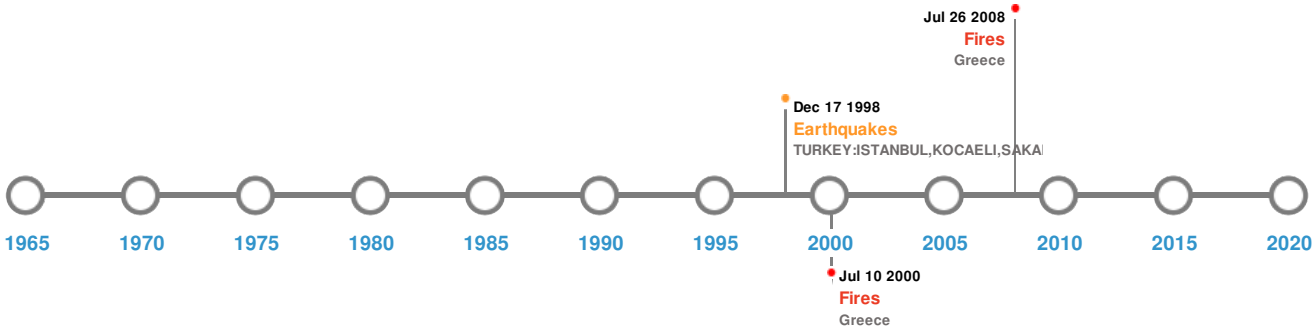
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	26-Jun-1926 00:19:00	7.90	100	GREECE: RHODES ISLAND; LOWER EGYPT	36.5° N / 27.5° E
	09-Jul-1956 00:03:00	7.80	20	GREECE: DODECANESE	36.9° N / 26° E
	09-Aug-1912 00:01:00	7.80	60	TURKEY: MARMARA SEA	40.5° N / 27.2° E
	14-Sep-1509 00:00:00	7.70	-	TURKEY: ISTANBUL	40.8° N / 28.1° E
	17-Aug-1999 00:00:00	7.60	17	TURKEY: ISTANBUL, KOCAELI, SAKARYA	40.75° N / 29.86° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SANTORINI	23-May-1707 00:00:00	3.00	GREECE	36.4° N / 25.4° E
	SANTORINI	26-Sep-1650 00:00:00	3.00	GREECE	36.4° N / 25.4° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SANTORINI	01-Jan-1570 00:00:00	3.00	GREECE	36.4° N / 25.4° E
	SANTORINI	01-Jan-0726 00:00:00	3.00	GREECE	36.4° N / 25.4° E
	SANTORINI	10-Jan-1950 00:00:00	2.00	GREECE	36.4° N / 25.4° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	09-Jul-1956 00:00:00	GREECE	30	-	AMORGOS	36.82° N / 25.98° E
	29-Sep-1650 00:00:00	GREECE	30	-	EAST COAST PATMOS	37.33° N / 26.5° E
	29-Sep-1650 00:00:00	GREECE	30	-	WEST COAST PATMOS	37.33° N / 26.5° E
	09-Jul-1956 00:00:00	GREECE	25	-	S. COAST AMORGOS, CYCLADES	36.82° N / 25.98° E
	09-Jul-1956 00:00:00	GREECE	20	-	N. COAST ASTYPALAEA, CYCLADES	36.58° N / 26.33° E

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	09-Jun-2000 00:00:00 - 10-Jul-2000 00:00:00	11.20	Greece	37.71° N / 26.84° E
	22-Jul-2008 20:15:00 - 26-Jul-2008 19:55:00	10.40	Greece	36.13° N / 27.92° E

Source: Wildfires

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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