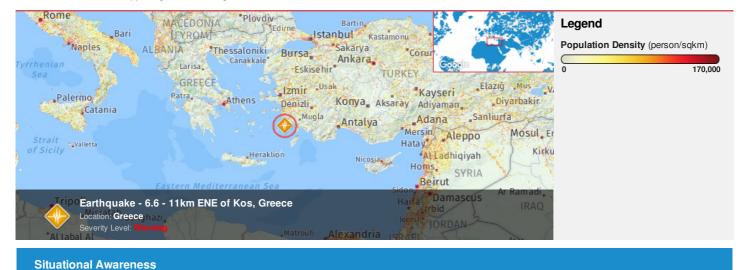
	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	ATHENS	NAIROBI	BANGKOK
	Area Brief: General Executive Summary	13:16:38 23 Jul 2017	19:16:38 23 Jul 2017	23:16:38 23 Jul 2017	02:16:38 24 Jul 2017	02:16:38 24 Jul 2017	06:16:38 24 Jul 2017

Region Selected » Lower Left Latitude/Longitude: 33.9232 N°, 24.4152 E° Upper Right Latitude/Longitude: 39.9232 N°, 30.4152 E'



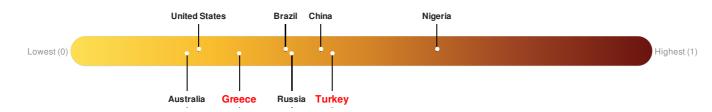
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	20-Jul-2017 22:49:53	6.6	7	11km ENE of Kos, Greece	36.92° N / 27.42° E	
Source: <u>PDC</u>							

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. 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.



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.

Turkey ranks 71 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, Conflict Impacts and Marginalization.

Source: PDC

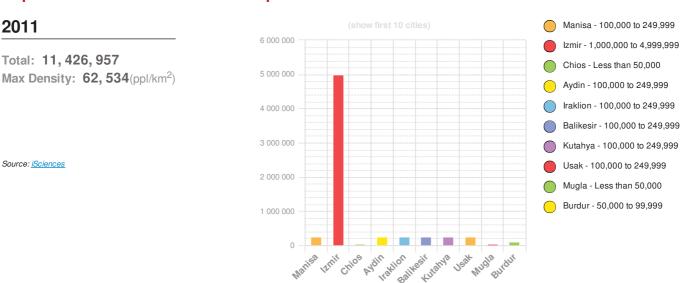


Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Populated Areas:



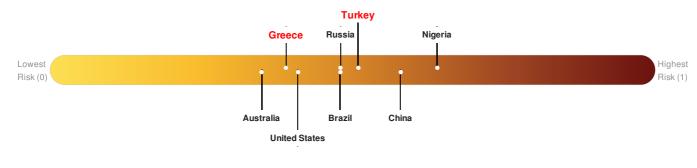
Risk & Vulnerability

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:

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.

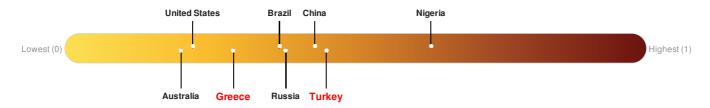
Turkey ranks 73 out of 165 on the Multi-Hazard Risk Index with a score of 0.51. Turkey is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

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. 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.



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.

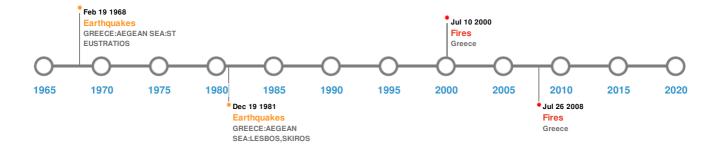
Turkey ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Conflict Impacts and Marginalization.

Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

vent	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
	19-Dec-1981 00:14:00	7.50	10	GREECE: AEGEAN SEA: LESBOS, SKIROS	39.24° N / 25.23° E
	19-Feb-1968 00:22:00	7.50	7	GREECE: AEGEAN SEA: ST EUSTRATIOS	39.4° N / 25° E
	01-Dec-1869 00:16:00	7.50	-	GREECE: MENTECHE-MARMARITZA	37° N / 28° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
٩	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
Ó	SANTORINI	01-Jan-1570 00:00:00	3.00	GREECE	36.4° N/25.4° E
٩	SANTORINI	01-Jan-0726 00:00:00	3.00	GREECE	36.4° N / 25.4° E
٩	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: Tsunan	nio.					

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 (<u>Dartmouth Flood Observatory</u>, 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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