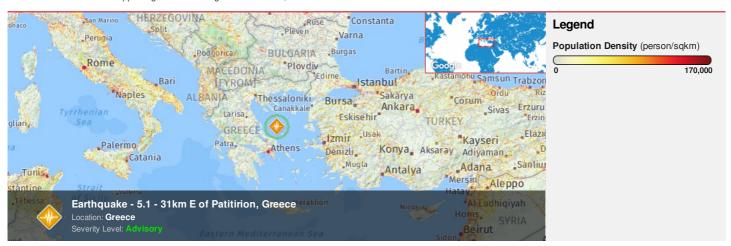


HONOLULU 13:09:40 11 Oct 2017 WASH.D.C. 19:09:40 11 Oct 2017 ZULU 23:09:40 11 Oct 2017 ATHENS 02:09:40 12 Oct 2017 NAIROBI 02:09:40 12 Oct 2017 BANGKOK 06:09:40 12 Oct 2017

Region Selected » Lower Left Latitude/Longitude: 36.168 N°, 21.2283 E° Upper Right Latitude/Longitude: 42.168 N°, 27.2283 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.

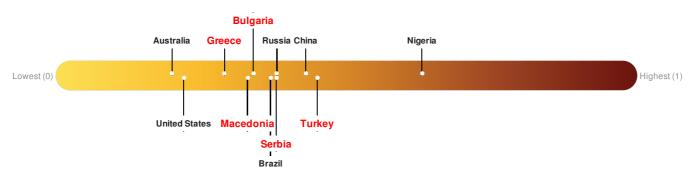
#### **Current Hazards:**

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	11-Oct-2017 23:09:17	5.1	5.97	31km E of Patitirion, Greece	39.17° N / 24.23° E	

Lack of Resilience Index:

Source: PDC

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 0.39. **Macedonia** ranks **117** out of **165** on the Lack of Resilience index with a score of 0.38. **Serbia** ranks **99** 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.

Macedonia ranks 117 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, Marginalization and Governance.

Serbia ranks 99 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 Capacity and Conflict Impacts.

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

#### **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:**

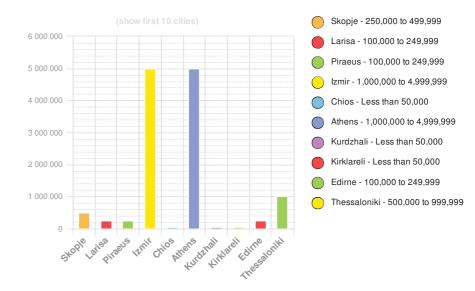
## 2011

Total: 16, 458, 360

Max Density: **62**, **534**(ppl/km<sup>2</sup>)

Source: iSciences

## **Populated Areas:**



#### **Risk & Vulnerability**

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#### Multi Hazard Risk Index:

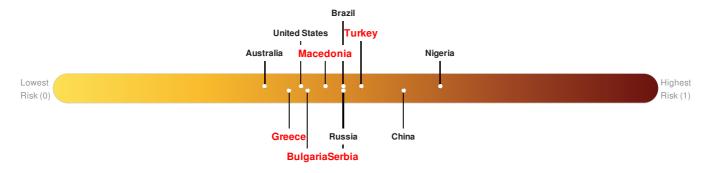
Bulgaria ranks 117 out of 165 on the Multi-Hazard Risk Index with a score of 0.42. Bulgaria is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

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.

Macedonia ranks 108 out of 165 on the Multi-Hazard Risk Index with a score of 0.45. Macedonia is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

Serbia ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Serbia is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

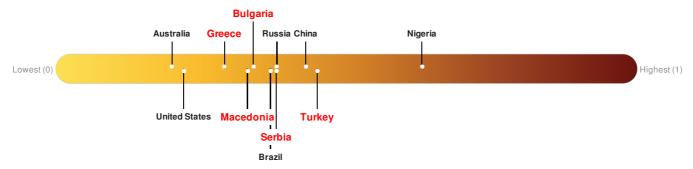
Turkey ranks 73 out of 165 on the Multi-Hazard Risk Index with a score of 0.51. Turkey is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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. **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 0.33. **Serbia** ranks **99** out of **165** on the Lack of Resilience index with a score of 0.38. **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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Serbia ranks 99 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 Capacity and Conflict Impacts.

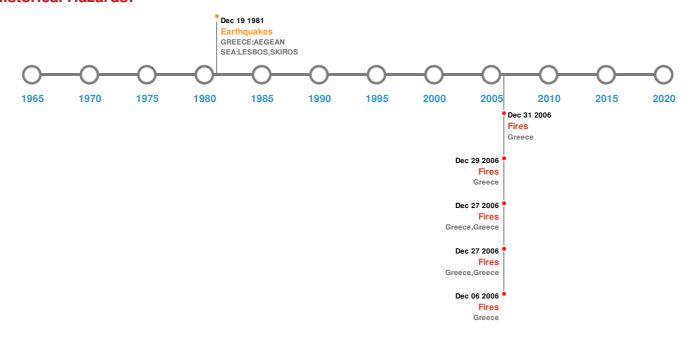
Turkey ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Conflict Impacts and Marginalization.

Source: PDC

#### **Historical Hazards**

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### **Historical Hazards:**



# Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long		
<b></b>	09-Jul-1956 00:03:00	7.80	20	GREECE: DODECANESE	36.9° N / 26° E		
<b>*</b>	09-Aug-1912 00:01:00	7.80	60	TURKEY: MARMARA SEA	40.5° N / 27.2° E		
<b>*</b>	08-Nov-1905 00:21:00	7.80	30	GREECE: AEGEAN SEA	40.25° N / 24.2° E		
<b>*</b>	04-Apr-1904 00:10:00	7.80	15	BULGARIA: STRUMA	41.8° N / 23.2° E		
<b>*</b>	19-Dec-1981 00:14:00	7.50	10	GREECE: AEGEAN SEA: LESBOS, SKIROS	39.24° N / 25.23° E		

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
<b>♦</b>	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
<b>♦</b>	09-Jul-1956 00:00:00	GREECE	30	-	AMORGOS	36.82° N / 25.98° E
<b>♦</b>	29-Sep-1650 00:00:00	GREECE	30	-	EAST COAST PATMOS	37.33° N / 26.5° E
<b>♦</b>	29-Sep-1650 00:00:00	GREECE	30	-	WEST COAST PATMOS	37.33° N / 26.5° E
<b>♦</b>	09-Jul-1956 00:00:00	GREECE	25	-	S. COAST AMORGOS, CYCLADES	36.82° N / 25.98° E
<b>♦</b>	09-Jul-1956 00:00:00	GREECE	20	-	N. COAST ASTYPALAEA, CYCLADES	36.58° N / 26.33° E

Source: <u>Tsunamis</u>

# Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>⋄</b>	24-Aug-2007 00:00:00 - 31-Aug-2007 00:00:00	48.60	Greece	37.52° N / 21.77° E		
<b>\lambda</b>	25-Jun-2007 00:00:00 - 29-Aug-2007 00:00:00	48.60	Greece	37.52° N / 21.77° E		
<b>③</b>	24-Aug-2007 00:00:00 - 27-Aug-2007 00:00:00	41.80	Greece,Greece	37.35° N / 22.17° E		
<b>\lambda</b>	24-Aug-2007 00:00:00 - 27-Aug-2007 00:00:00	40.30	Greece,Greece	37.75° N / 21.56° E		
<b></b>	27-Jun-2007 00:00:00 - 06-Aug-2007 00:00:00	22.20	Greece	38.16° N / 22.15° E		

Source: Wildfires

## **Disclosures**

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<sup>\*</sup> 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.

