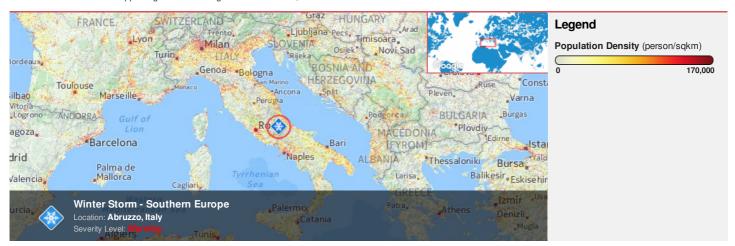


HONOLULU 08:20:44 06 Jan 2017 WASH.D.C. 13:20:44 06 Jan 2017 ZULU 18:20:44 06 Jan 2017 ROME 19:20:44 06 Jan 2017 NAIROBI 21:20:44 06 Jan 2017 BANGKOK 01:20:44 07 Jan 2017

Region Selected » Lower Left Latitude/Longitude: 39.05427 N°, 10.86531 E° Upper Right Latitude/Longitude: 45.05427 N°, 16.86531 E°



Situational Awareness

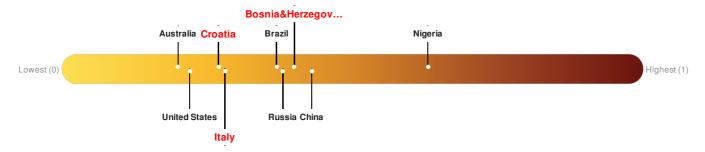
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please <u>register here</u>. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Winter Storm						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	06-Jan-2017 18:17:58	Winter Storm - Southern Europe	42.05° N / 13.87° E		

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. Bosnia & Herzegovina ranks 90 out of 165 on the Lack of Resilience index with a score of 0.4. Croatia ranks 132 out of 165 on the Lack of Resilience index with a score of 0.27. There was insufficient data to determine the Lack of Resilience Index score for Vatican City. Italy ranks 129 out of 165 on the Lack of Resilience index with a score of 0.28. There was insufficient data to determine the Lack of Resilience Index score for San Marino.



Bosnia & Herzegovina ranks 90 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.

Croatia ranks 132 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 Marginalization, Environmental Capacity and Governance.

There was insufficient data to determine the Lack of Resilience Index score for Vatican City.

Italy ranks 129 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 Marginalization, Environmental Stress and Recent Disaster Impacts.

There was insufficient data to determine the Lack of Resilience Index score for San Marino.

Source: PDC

Regional Overview

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Population Data:

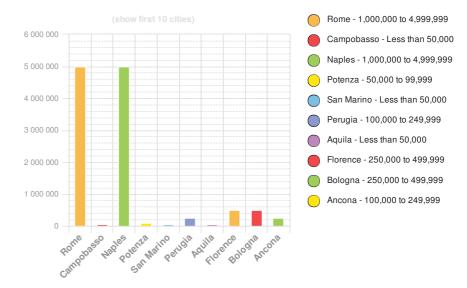
2011

Total: 24, 799, 086

Max Density: 31, 555(ppl/km²)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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Multi Hazard Risk Index:

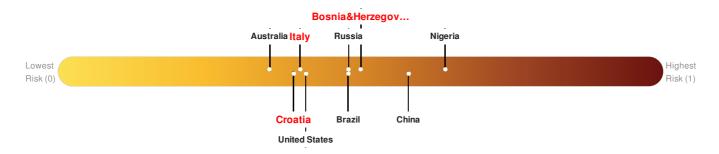
Bosnia & Herzegovina ranks 77 out of 165 on the Multi-Hazard Risk Index with a score of 0.5. Bosnia & Herzegovina is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

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

Italy ranks 124 out of 165 on the Multi-Hazard Risk Index with a score of 0.4. Italy is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for San Marino.

There was insufficient data to determine the Multi Hazard Risk Index score for Vatican City.

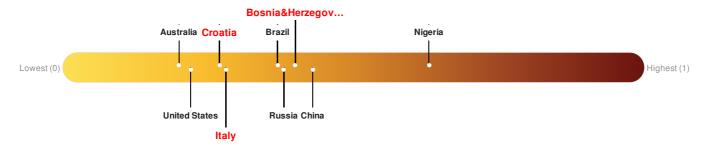


Source: PDC

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. Bosnia & Herzegovina ranks 90 out of 165 on the Lack of Resilience index with a score of 0.4. Croatia ranks 132 out of 165 on the Lack of Resilience index with a score of 0.27. There was insufficient data to determine the Lack of Resilience Index score for Vatican City. Italy ranks 129 out of 165 on the Lack of Resilience index with a score of 0.28. There was insufficient data to determine the Lack of Resilience Index score for San

Marino.



Bosnia & Herzegovina ranks 90 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.

Croatia ranks 132 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 Marginalization, Environmental Capacity and Governance.

There was insufficient data to determine the Lack of Resilience Index score for Vatican City.

Italy ranks 129 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 Marginalization, Environmental Stress and Recent Disaster Impacts.

There was insufficient data to determine the Lack of Resilience Index score for San Marino.

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	
*	13-Jan-1915 00:06:00	7.50	10	ITALY: MARSICA, AVEZZANO, ABRUZZI	42° N / 13.5° E	
*	23-Nov-1980 00:18:00	6.90	20	ITALY: AVELLINO, POTENZA, CASERTA, NAPLES	40.91° N / 15.37° E	
*	30-Jul-1627 00:10:00	6.70	-	ITALY: LESINA	41.73° N / 15.35° E	
*	30-Oct-2016 06:40:19	6.60	10	6km N of Norcia, Italy	42.85° N / 13.09° E	
*	23-Jul-1930 00:00:00	6.50	7	ITALY: IRPINIA	41.1° N / 15.4° E	

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	VESUVIO	24-Aug-0179 00:00:00	5.00	ITALY	40.82° N / 14.43° E
	VESUVIO	13-Apr-1694 00:00:00	4.00	ITALY	40.82° N / 14.43° E
	VESUVIO	16-Dec-1631 00:00:00	4.00	ITALY	40.82° N / 14.43° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	VESUVIO	01-Jan-0235 00:00:00	4.00	ITALY	40.82° N / 14.43° E
	VESUVIO	01-Jan-0222 00:00:00	4.00	ITALY	40.82° N / 14.43° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
♦	06-Feb-1783 00:00:00	ITALY	16	-	MARINA GRANDE	40.55° N / 14.23° E
♦	28-Dec-1908 00:00:00	ITALY	3.7	-	PARADISO	39.1° N / 16.28° E
	22-Jun-1978 00:00:00	ITALY	0.6	-	GIULIANOVA	42.75° N / 13.97° E
	20-Jun-1978 00:00:00	CROATIA	0.45	-	SPLIT	43.51° N / 16.46° E
	28-Dec-1908 00:00:00	ITALY	0.1	-	CIVITAVECCHIA	42.1° N / 11.8° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
*	19-Jul-2007 00:00:00 - 25-Jul-2007 00:00:00	12.10	Italy	42.22° N / 13.79° E		

Source: Wildfires

Disclosures

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^{*} 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.