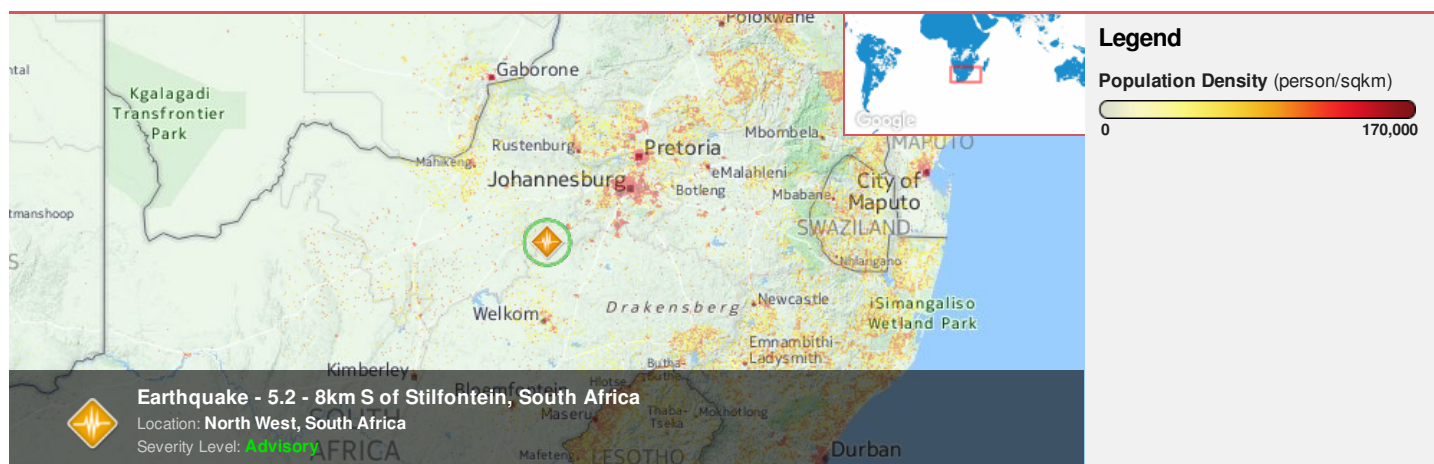




**Region Selected** » Lower Left Latitude/Longitude: -29.9219 N° , 23.761 E°  
 Upper Right Latitude/Longitude: -23.9219 N° , 29.761 E°



### 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:

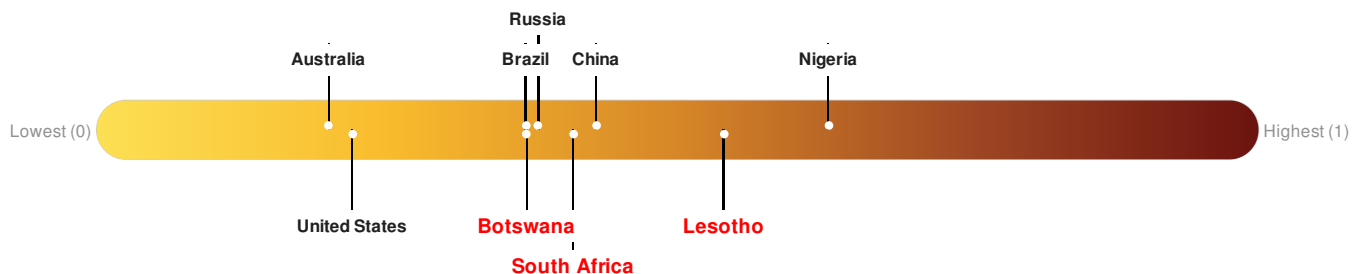
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		03-Apr-2017 03:28:42	5.2	5	8km S of Stilfontein, South Africa	26.92° S / 26.76° 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. **Botswana** ranks **105** out of **165** on the Lack of Resilience index with a score of 0.37. **Lesotho** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **South Africa** ranks **89** out of **165** on the Lack of Resilience index with a score of 0.41.



**Botswana** ranks **105** 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 Vulnerability Health Status, Infrastructure and Info Access Vulnerability.

**Lesotho** ranks **44** 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, Infrastructure and Clean Water Vulnerability.

**South Africa** ranks **89** 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, Population Pressures and Vulnerability Health Status.

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:

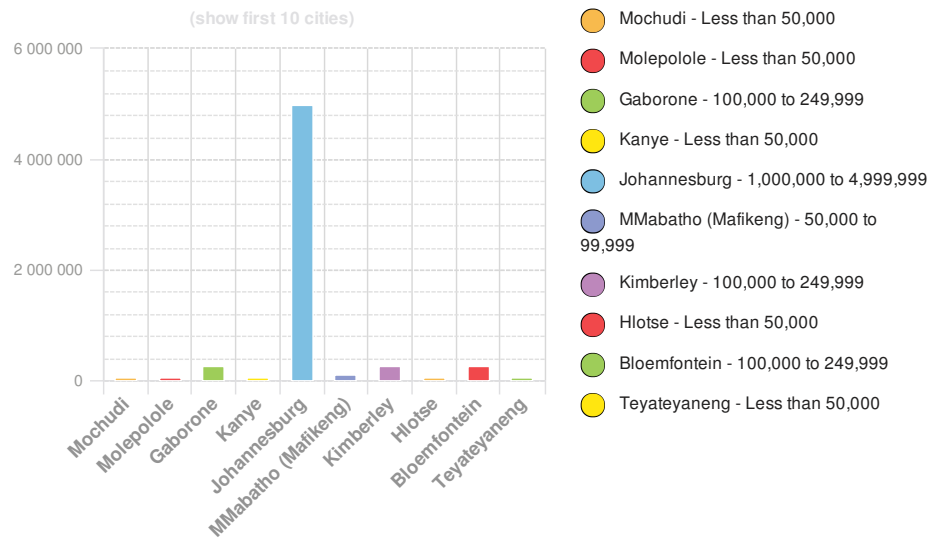
2011

Total: 20,495,932

Max Density: 52,499 (ppl/km<sup>2</sup>)

Source: [iSciences](#)

### Populated Areas:



## Risk & Vulnerability

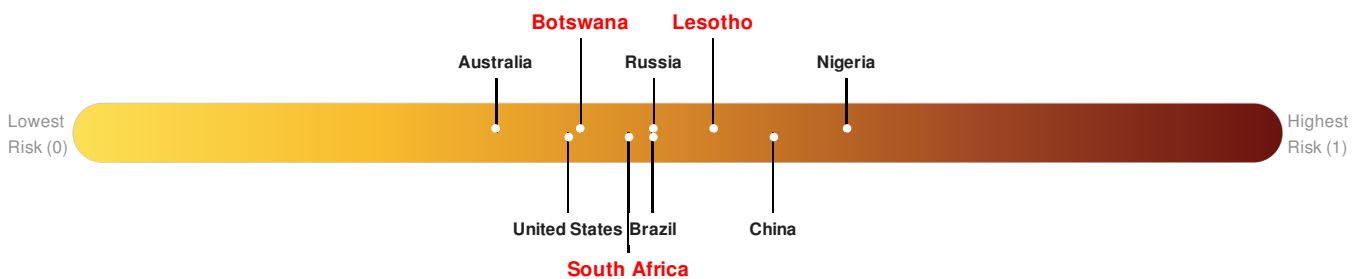
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Multi Hazard Risk Index:

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

**Lesotho** ranks 59 out of 165 on the Multi-Hazard Risk Index with a score of 0.53. Lesotho is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.

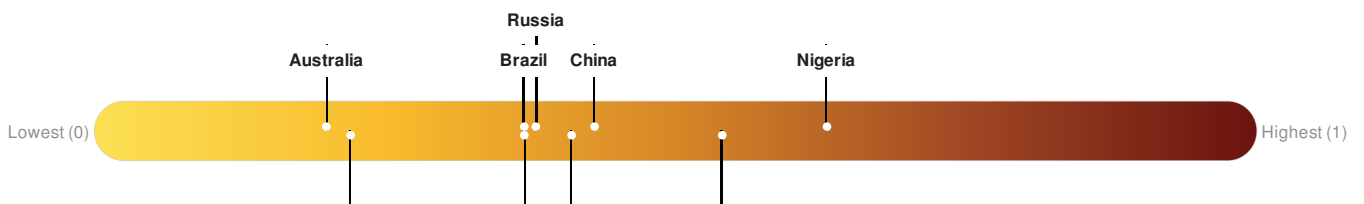
**South Africa** ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. South Africa is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.



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. **Botswana** ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. **Lesotho** ranks 44 out of 165 on the Lack of Resilience index with a score of 0.54. **South Africa** ranks 89 out of 165 on the Lack of Resilience index with a score of 0.41.



United States

Botswana

Lesotho

South Africa

**Botswana** ranks **105** 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 Vulnerability Health Status, Infrastructure and Info Access Vulnerability.

**Lesotho** ranks **44** 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, Infrastructure and Clean Water Vulnerability.

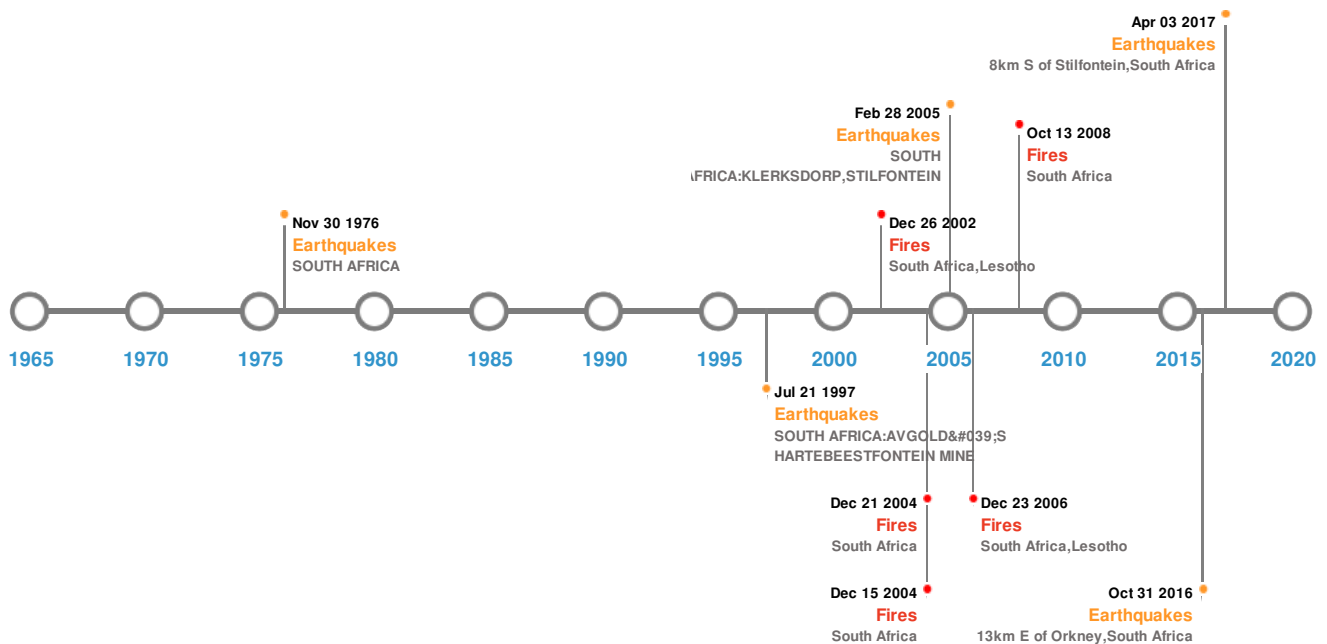
**South Africa** ranks **89** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Population Pressures and Vulnerability Health Status.

Source: [PDC](#)

## Historical Hazards

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.

### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	03-Apr-2017 03:08:51	5.20	5	8km S of Stilfontein, South Africa	26.92° S / 26.76° E
	08-Dec-1976 00:08:00	5.20	33	SOUTH AFRICA	27.95° S / 26.65° E
	21-Jul-1997 00:08:00	5.00	5	SOUTH AFRICA: AVGOLD&#039;S HARTEBEESTFONTEIN MINE	26.86° S / 26.62° E
	31-Oct-2016 05:59:20	4.50	5	13km E of Orkney, South Africa	26.96° S / 26.8° E
	09-Mar-2005 00:10:00	4.30	5	SOUTH AFRICA: KLERKSDORP, STILFONTEIN	26.91° S / 26.79° E

Source: [Earthquakes](#)

### Wildfires:

#### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	19-Jul-2003 00:00:00 - 26-Aug-2003 00:00:00	21.60	South Africa, Lesotho	28.52° S / 28.47° E
	12-Sep-2005 00:00:00 - 15-Sep-2005 00:00:00	17.40	South Africa	24.6° S / 27.85° E

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	05-Jun-2007 00:00:00 - 23-Aug-2007 00:00:00	16.50	South Africa,Lesotho	29.17° S / 29.46° E
	25-Aug-2008 12:05:00 - 13-Oct-2008 08:25:00	13.40	South Africa	24.24° S / 29.23° E
	26-Aug-2005 00:00:00 - 21-Sep-2005 00:00:00	13.10	South Africa	25.29° S / 27.12° 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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