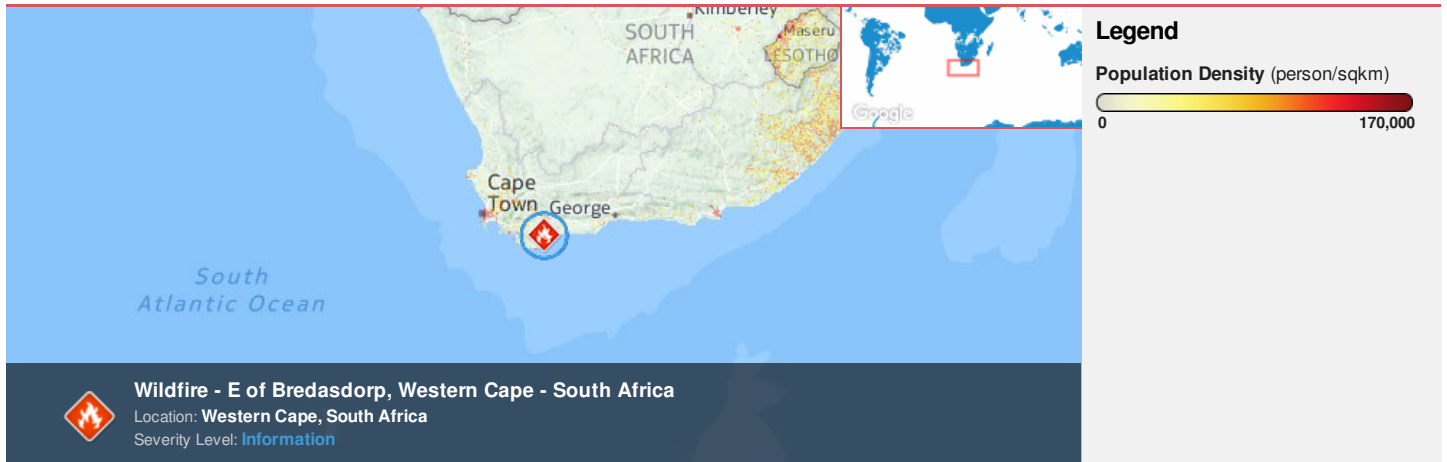




Region Selected » Lower Left Latitude/Longitude: -37.477745013 N°, 17.266704239 E°
 Upper Right Latitude/Longitude: -31.477745013000003 N°, 23.266704239 E°



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:

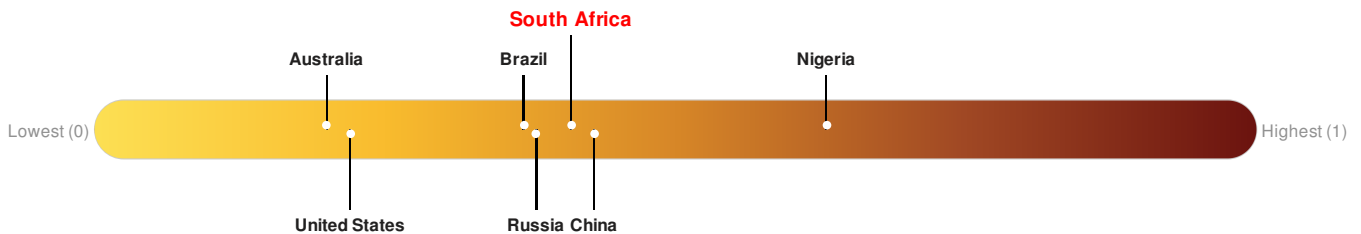
Active Wild Fire

| Event | Severity | Date (UTC) | Name | Lat/Long |
|-------|----------|----------------------|---|---------------------|
| | | 27-Feb-2017 03:44:03 | Wildfire - E of Bredasdorp, Western Cape - South Africa | 34.48° S / 20.27° 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. **South Africa** ranks **89** out of **165** on the Lack of Resilience index with a score of 0.41.



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

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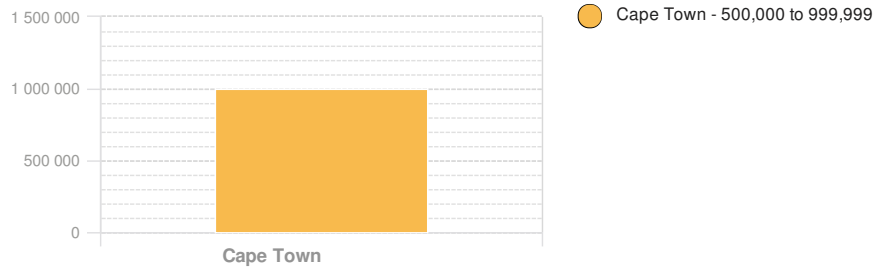
Population Data:

Populated Areas:

2011

Total: 4,419,204

Max Density: 54,979 (ppl/km²)



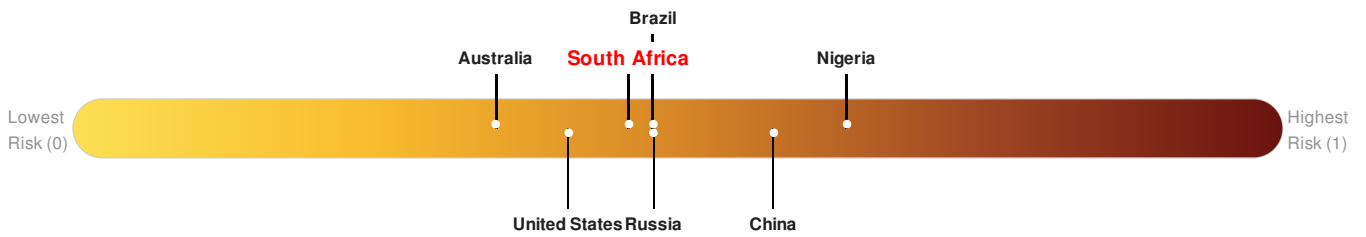
Source: [iSciences](#)

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:

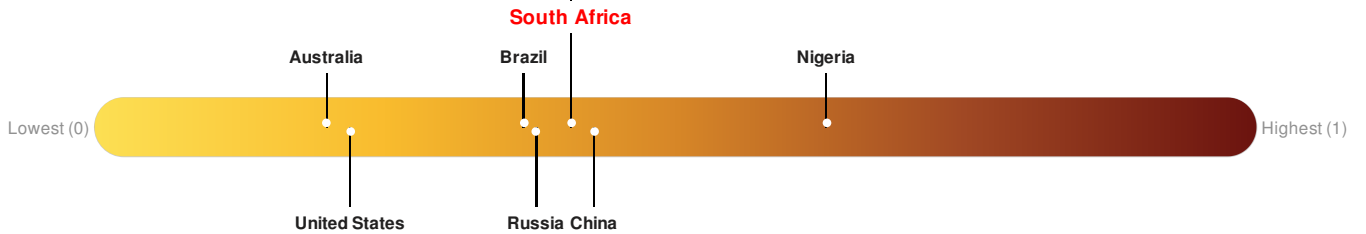
South Africa ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. South Africa is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.



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. **South Africa** ranks 89 out of 165 on the Lack of Resilience index with a score of 0.41.



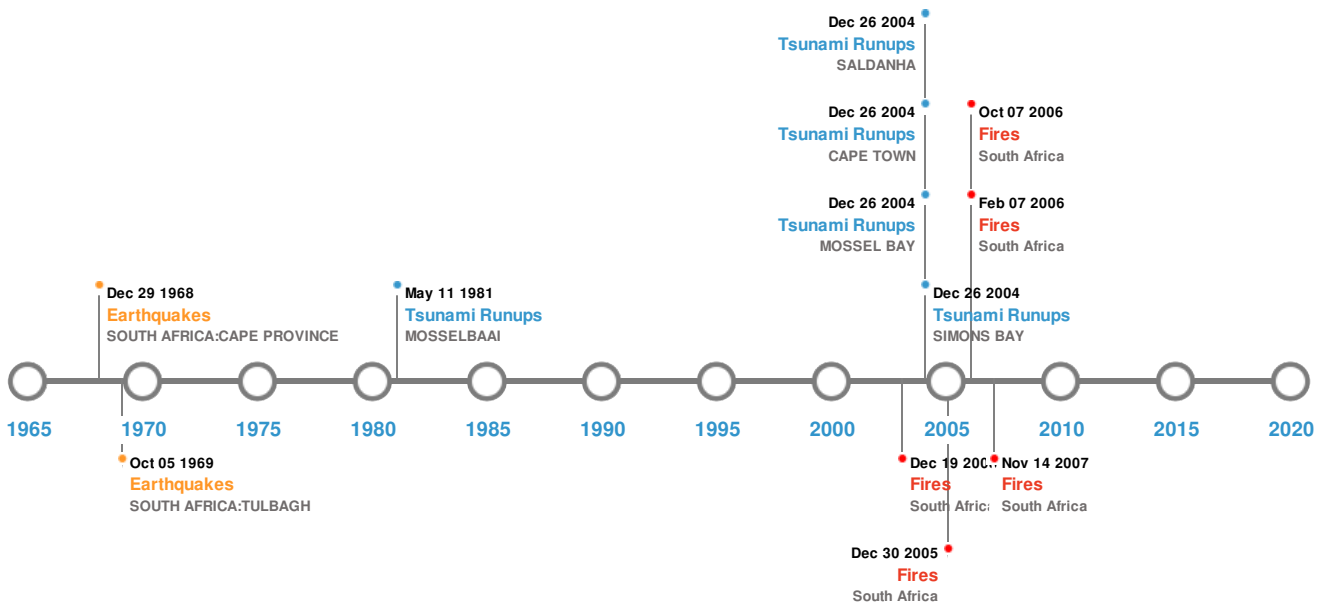
South Africa ranks 89 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Population Pressures and Vulnerability Health Status.

Source: [PDC](#)

Historical Hazards

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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 |
|---|----------------------|-----------|------------|---------------------------------|---------------------|
|  | 29-Sep-1969 00:20:00 | 6.30 | 33 | SOUTH AFRICA: CAPE PROVINCE | 32.9° S / 19.7° E |
|  | 05-Oct-1969 00:01:00 | 5.80 | 33 | SOUTH AFRICA: TULBAGH | 33.1° S / 19.6° E |
|  | 04-Dec-1809 00:00:00 | 0.00 | - | SOUTH AFRICA: CAPE OF GOOD HOPE | 33.88° S / 18.45° E |

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|---|----------------------|--------------|-----------|--------|------------|---------------------|
|  | 26-Dec-2004 14:01:00 | SOUTH AFRICA | 1.6 | - | MOSSEL BAY | 34.18° S / 22.14° E |
|  | 26-Dec-2004 15:01:00 | SOUTH AFRICA | 0.96 | - | CAPE TOWN | 33.9° S / 18.43° E |
|  | 26-Dec-2004 15:28:00 | SOUTH AFRICA | 0.85 | - | SALDANHA | 33.01° S / 17.95° E |
| | 26-Dec-2004 13:52:00 | SOUTH AFRICA | 0.8 | - | SIMONS BAY | 34.19° S / 18.44° E |

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|--|----------------------|--------------|-----------|--------|-----------|---------------------|
|  | 11-May-1981 11:40:00 | SOUTH AFRICA | 0.29 | - | MOSELBAAI | 34.18° S / 22.15° E |

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires

| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|---|---|----------------|--------------|---------------------|
|  | 20-Jan-2006 00:00:00 - 07-Feb-2006 00:00:00 | 39.70 | South Africa | 34.51° S / 19.54° E |
|  | 26-Dec-2005 00:00:00 - 30-Dec-2005 00:00:00 | 21.70 | South Africa | 33.82° S / 19.11° E |
|  | 31-Jan-2003 00:00:00 - 19-Dec-2003 00:00:00 | 18.40 | South Africa | 33.96° S / 21.21° E |
|  | 19-Feb-2006 00:00:00 - 07-Oct-2006 00:00:00 | 14.60 | South Africa | 33.69° S / 19.83° E |
|  | 09-Aug-2007 00:00:00 - 14-Nov-2007 00:00:00 | 12.40 | South Africa | 33.85° S / 22.8° 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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