

# Bhutan Natural Disaster Profile

## Basic Facts:

Area: 47,000 km<sup>2</sup>

Coastline: 0 km

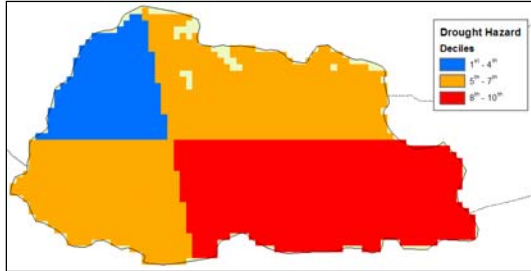
Population: 2,185,569

GDP (PPP): \$2.7 billion

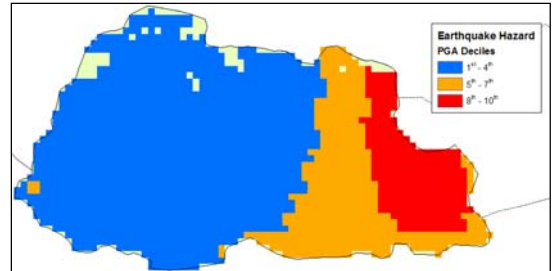
GDP Per Capita: \$1,300

Population Below Poverty Line: N/A

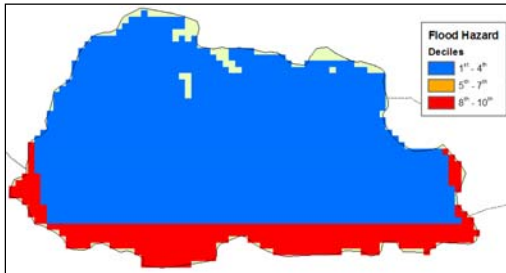
## Natural Disaster Risk Hotspots:



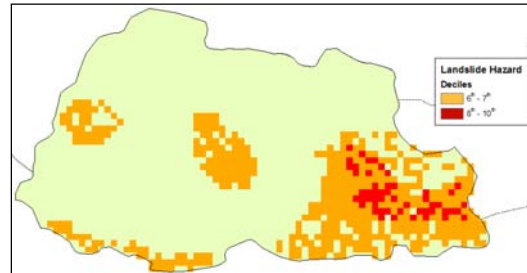
Droughts



Earthquakes

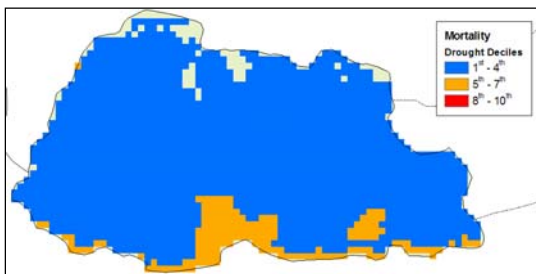


Floods

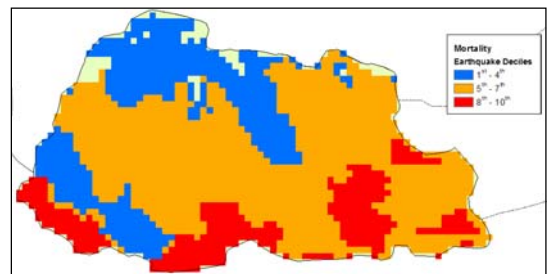


Landslides

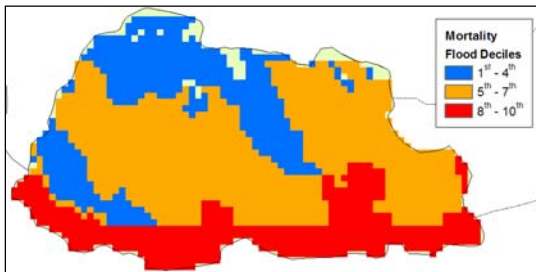
## Natural Disaster Risk Hotspots (Weighted by Mortality)



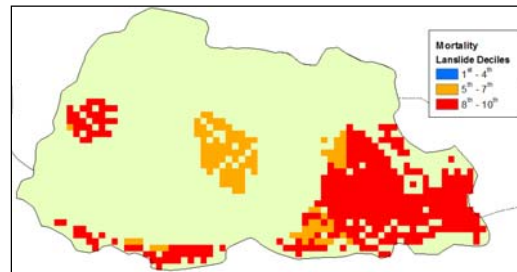
Droughts



Earthquakes



Floods

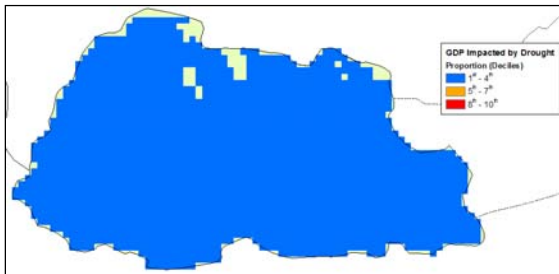


Landslides

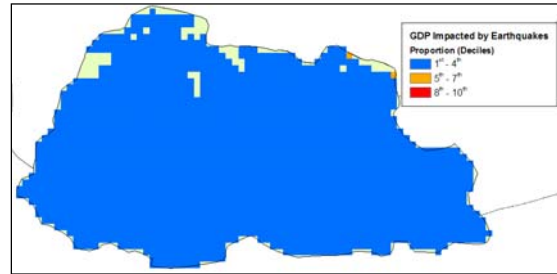
**EM-DAT Information (1994-2004):**

Disaster	# of Events	Total Killed	Avg. # Killed	Total Affected	Avg. # Affected
Cyclone	1	17	17	65,000	65,000
Drought	-	-	-	-	-
Earthquake	-	-	-	-	-
Flood	3	222	74	1,600	533
Volcano	-	-	-	-	-

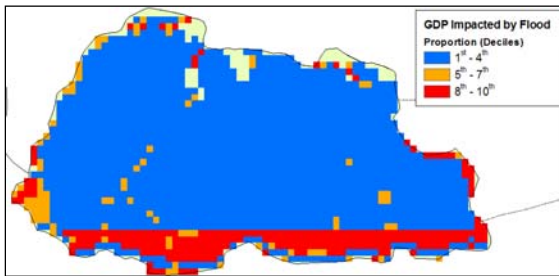
**Natural Disaster Risk Hotspots (Weighted by Proportion of GDP Impacted)**



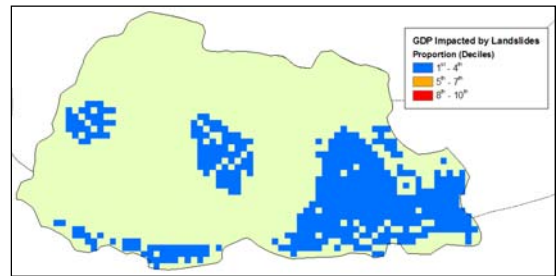
Droughts



Earthquakes

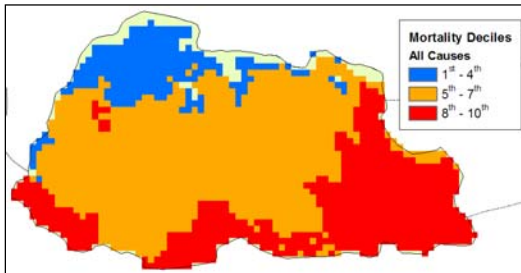


Floods

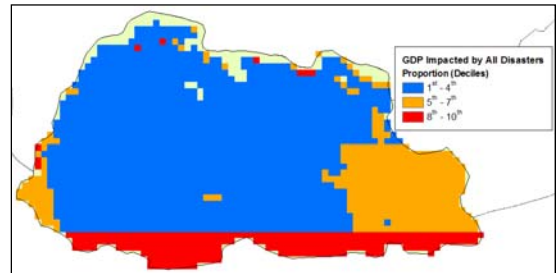


Landslides

**Multi-Hazard Disaster Risk Hotspots (All Hazards combined and weighted by Mortality and Proportion of GDP Impacted)**

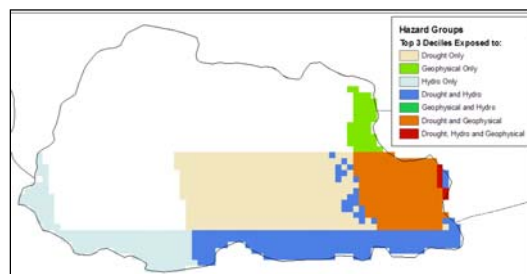


Mortality



GDP

**Multi-Hazard Disaster Risk Hotspots by Hazard Groups (Top Three Deciles)**



## Observations

*Landslides, earthquakes, and floods all show high mortality deciles (particularly for the southeast); however, their respective GDP weighted impacts are confined to the lower deciles with the exception of floods in the southern edge of the country. This may suggest that the communities most vulnerable to these hazards tend to be poorer thus affecting a smaller proportion of GDP when a disaster occurs.*