

Ecological Risk Categories and Indicators

Category	Indicator
Climate	Total Number of Hurricanes
	Total Number of Flood Events
	Total Number of Extreme Heat Events
	Total Number of Droughts
	Total Number of People Affected by Extreme Weather Events
	Total Number of Wet Days
	Change in Sea Surface Temperature
Ecosystems	Level of Mangrove Coverage
	Level of Coral Reefs Coverage
	Level of Sea Grass Bed Coverage
	Level of Sand Dune Coverage
	Health of Existing Mangroves
	Health of Existing Coral Reefs
	Health of Existing Sea Grass Beds
	Health of Existing Sand Dune Systems
	Rate of Occurrence of Harmful Algal Blooms
Incidences of Invasive Species	
Fisheries	Nearshore Fish Stock Status
	Offshore Fish Stock Status
	Fish Consumption Per Capita
	Level of Unreported Catch Estimate
	Percent of Fisheries Managed Sustainably
	Capacity of Fisheries Enforcement Institutions
	Number of Fisheries Access Agreements with Foreign Nations
	Number of Incidents of Foreign Vessels Fishing in EEZ
Geology/Water	Percent of Metro Area at Risk of Flooding
	Percent of Landscape that is Arable Land
	Degree of Soil Salinity in Arable Lands
	Projected Change in Sea-Level Rise
	Rate of Coastal Erosion
	Degree of Saltwater Intrusion in Coastal Aquifers
	Piped Water Supply Continuity
	Percent of Bodies of Water with High Water Quality
	Level of Geophysical Risk of Landslides

Economic Risk Categories and Indicators

Category	Indicator
Economics	National GDP Per Capita
	National Unemployment Rate
	National Youth Unemployment Rate
	Debt Ratio
	Income Inequality
	Level of Informal Economy
	Market Losses from Extreme Weather Events
	Percent of GDP Generated in Coastal Cities
Infrastructure	Percent of People Living Below 5 Meters Above Sea Level
	Percent of Low-Income Housing in Relation to Flood Zones
	Level of Informal or Unplanned Settlement
	Level of Housing Damage from Extreme Weather Events
	Level of Commercial Infrastructure Damage from Extreme Weather Events
	Level of Shoreline Development
	Level of Grid Resilience
	Renewable Energy Share in Total Energy Consumption
	Percent of Population with Adequate Access to Electricity
	Level of Water Distribution Infrastructure Resilience
	Proportion of Wastewater Safely Treated
	Effectiveness of Solid Waste Management Procedures
	Level of Resilience for Roads
Level of Resilience for Airports	
Level of Resilience for Ports and Shipping	
Major Industries	Percent of National Economy Based in Agriculture
	Percent of National Economy Based in Nearshore Fishing
	Percent of National Economy Based in Offshore Fishing
	Percent of National Economy Based in Tourism Industry
	Percent of National Economy Based in Port and Shipping Industries
	Percent of People Employed in Agriculture
	Percent of People Employed in Tourism
	Percent of People Employed in Port and Shipping Industries
	Percent of People Employed in Commercial Fishing
	Percent of People Employed in Artisanal and Subsistence Fishing

Social Risk Categories and Indicators

Category	Indicator
Governance	Level of Perceived Transparency within Government
	Capacity of Ethics Enforcement Bodies
	Voter Turnout
	Civil Society Participation
	National Climate Adaptation Plan
	Rule of Law
	Capacity of Current Disaster Response
	Investment in Climate Resiliency Development Projects
	Number of Incidences of Civil Unrest or Instability
Health	Mortality Attributed to Heat
	Mortality Rate Attributed to Non-Communicable Diseases
	Cases of Infectious Disease Cases
	Percent of Population at Risk of Mental Health Disorders and Stress-Related Disorders
	Percent of Population Experiencing Moderate or Severe Food Insecurity
	Access to Healthcare
	Health Worker Density and Distribution
	Mortality Rate Attributed to Unsafe Water, Unsafe Sanitation and Lack of Hygiene
Social/Demographics	National Population Density
	Percent of Population Below Poverty Line
	Percent of International Migrants Living in Country
	Urban Population (% of total population)
	Percent of Urban Population Below 30 Years of Age
	Urbanization Rate
	Dependency Ratio
	Percent of Population Achieving Proficiency in Literacy and Numeracy
	Percent of Adult Citizens Living Outside of the Country
Level of Tension Between Social Groups	