

APPENDIX TABLES

Table 1: Climate-Related Hazards Data Sources

Hazard Type (weight)	Indicator	Scale	Years of Data Used	Source
Rainfall scarcity (10%)	Number of months between 1980-2009 in which the 6-month accumulated rainfall was 1.5 standard deviations or more below the average for that calendar month over the previous 20 years.	0.5 degree	1981-2009	Global Precipitation Climatology Centre
Aridity (10%)	Monthly coefficient of variation	0.5 degree	1981-2009	Global Precipitation Climatology Centre
Cyclone Winds (20%)	Tropical cyclones average sum of windspeed (km per year)	2 km x 2 km resolution	1970-2009	UNEP/GRID-Europe
Wildfires (20%)	Estimated frequency of events	1 km x 1 km resolution	1995-2011	UNEP/GRID-Europe
Floods (20%)	Flood Frequency (per 100 years)	1 km x 1 km resolution	1999-2007	UNEP/GRID-Europe
Inundation (Coastal elevation) (20%)	Low-lying coastal areas within 0 to 10km above sea level	3 arc second 1°x1° (90 m)		Viewfinder Panaromas

TABLE 2: Population Density Data Source

Variable	Indicator	Scale	Years of Data Used	Source
Population Density	Ambient population (average over 24 hours)	Subnational at 1 km x 1 km resolution	2013	LandScan Oak Ridge National Laboratory

Table 3: Household Resilience Data Sources

Category	Indicator (weight)	Scale	Years of Data Used	Source
Education (25%)	Literacy rate, female (% of people ages 15 - 24) (12.5%)	National, CEPSA First Administrative District	DHS 2005, 2006, 2010, 2011, 2013; MICS 2010 - 2012; WDI 2011 - 2013	Subnational data from DHS, MICS; national level data WDI
	School attendance, primary (% gross) (12.5%)	National, CEPSA First Administrative District	DHS 2005, 2006, 2010, 2011, 2013; MICS 2010 - 2012; WDI 2011 - 2013	Subnational data from DHS, MICS; national level data WDI
Health (25%)	Infant mortality rate adjusted to national 2000 UNICEF rate (12.5%)	CEPSA First Administrative District	2008	Center for International Earth Science Information (CIESIN)
	Life expectancy at birth (years) both sexes (12.5%)	National	2013	WDI
Daily Necessities (25%)	Percentage of children underweight (more than two standard deviations below the mean weight-for-age score of the NCHS/CDC/WHO international reference population) (12.5%)	National, CEPSA First Administrative District	DHS 2005, 2006, 2010, 2011, 2013; MICS 2010 - 2012; WDI 2011 - 2013	Subnational data from DHS, MICS; national level data WDI

	Population with sustainable access to improved drinking water sources total (%) (12.5%)	National, CEPSA First Administrative District	DHS 2005, 2006, 2010, 2011, 2013; MICS 2010 - 2012; WDI 2011 - 2013	Subnational data from DHS, MICS; national level data WDI
Access to Healthcare (25%)	Nurses per 1,000 people	National	WDI 2004, 2010, 2011, 2012	WDI
	Delivery in a health facility (% of births) (12.5%)	National, CEPSA First Administrative District	DHS 2005, 2006, 2010, 2011, 2013; MICS 2010 - 2012; WDI 2011 - 2013	Subnational data from DHS, MICS; national level data WDI

Table 4: Governance Data Sources

Category	Indicator (weight)	Scale	Years of Data Used	Source
Government Response Capacity	Government Effectiveness (20%)	National	2009, 2010, 2011, 2012, 2013	WDI
Government Responsiveness	Voice and Accountability (20%)	National	2009, 2010, 2011, 2012, 2013	WDI
Political Stability	Polity Variance (10%)	National	2005-2014	Polity IV Project
	Number of Stable Years (as of 2014) (10%)	National	1950-2014	Polity IV Project
Openness to External Assistance	Globalization Index (20%)	National	2011	KOF Index of Globalization
History of Violence ¹	Subnational conflict events (20%) OR	CEPSA First Administrative Division	2015	Armed Conflict Location and Events Database (ACLED)
	Subnational atrocities (20%)	CEPSA First Administrative Division	1997 - 2015	Political Instability Task Force (PITF)

¹ For the CEPSA V1.0, we used either ACLED events OR the PITF events to proxy for this indicator.