

Table S1. Exposure and vulnerability indicators across the four sectors used in the construction of the indices.

Sector	Risk component	Description	Unit	Source	Year
Agriculture	Exposure	Farms	Number of family farms as a percentage of the total number of households	[1, 2]	2008-2009
			Number of animals (cattle, sheep, goats, pigs) per farm on average		2008-2009
			Agricultural land as a percentage of the total area of the district		2008 and 2018-2019
		People employed on farms	Number of hired workers on farms (2008) as a percentage of the total population (2012)	[1, 2]	2008 and 2012
		Small-holders	Number of farms with less than 2 ha of agricultural land as a percentage of all farms	[1, 3]	2008-2009
		Low-income people	Percentage of population whose income is less than half of GNI per capita of the district (2009)	[4]	2009
	Vulnerability	Food insecure people	Percentage of children under the age of 5 that are stunted (-2 SD) (2018)	[5, 6]	2018
			Percentage of children under the age of 5 that are wasted (-2 SD) (2018)		
		Education of farmers	Number of family farms with the farmer having received no formal education as a percentage of all family farms	[1]	2008-2009
		Irrigation infrastructure	Inverted number of farms with irrigation infrastructure as a percentage of the total number of farms	[1]	2008
Water	Exposure	Population not using improved drinking water sources	Number of households not using improved drinking water sources as a percentage of the total number of households	[5]	2018

Sector	Risk component	Description	Unit	Source	Year
		People with in-adequate water availability	Number of households without drinking water available in sufficient quantities as a percentage of the total number of households	[5]	2018
		People with in-adequate access to water	Number of household members as a percentage of the total number of household members without access to drinking water on premises	[5]	2018
	Vulnerability	Un-sustainable water supply	Inverted SWM and DWV water production (m3/day) per capita	[2, 7]	2015 and 2012
		Storage capacity	Inverted storage capacity (m3/day) per capita	[2, 7]	2017 and 2012
		Alternative water resources	Number of households which main source of drinking water is not rainwater collection as a percentage of the total number of households	[5]	2018
Forestry	Exposure	Coastal forests	Area of mangroves as a percentage of the total area of the district	[8] [2]	2018
		Savanna forest and peat (swamp) areas	Area of open savanna and swamp as a percentage of the total area of the district	[9]	2017
		Forest cover	Area of forest (excluding savannas and swamps) as a percentage of the total area of the district	[9]	2017
	Vulnerability	Land tenure	Number of Amerindian and Maroon settlements per km ² district area	[2, 10]	No date
		Deforesta-tion	Deforested area between 2000 and 2015 as a percentage of the total forested area	[10]	2000

Sector	Risk component	Description	Unit	Source	Year
		Existing degradation	Volume (m³) of roundwood produced per km² forest	[9, 11]	2018 and 2017
Infrastructure	Exposure	Infrastructure	Km of road per km² area	[12]	2018
			Number of bridges per km² area	[12]	2018
			Number of certified harbors per capita (x 100.000)	[7]	2017
			Number of electricity connections as a percentage of the total number of people	[2]	2018 and 2012
		Coastlines	Coastline (km) per area (km2)	[2]	2020
				[13]	
		People	Number of people as a percentage of the total population in Suriname	[2]	2012
		Weather resistant building	Percentage of dwellings without finished roof	[7]	2018
			Percentage of dwellings without finished walls		
			Length of non-novel roads as a percentage of all roads	[12]	2018
			Number of non-novel bridges as a percentage of all bridges	[12]	2018
		Education	Inverted primary completion rate	[6]	2018

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