




































Table S1. (a) Example assessment for Ward 'X' using the HEAT tool and symbols that explain critical elements of each indicator as identified in the RLM IDP. **(b)** A detailed key to illustrate the types of facilities, activities and services in each category used to calculate the risk score.

(a)									
Risk	Heat-Health Vulnerability Indicators								Score
Risk level assessed as:	Population	Poverty	Education	Access to medical facilities	Water and sanitation	Transport	Community Centres	Green spaces	Suburb/ward risk
High									2.6
Medium					 				
Low									
Score	3	4	2	1	7	1	1	2	
(b)									
		Disabled		Business centres		Youth centre / Community centre / hall		Ambulance	
		Elderly		Marketplace / shops		Library		Unemployed or high drop-out rate	
		Children or orphans		Sports centre / recreational facilities		Toilets		Electricity	
		School		Mobile clinic		Sanitation and sewage		High crime / theft rate	
		RDP or informal houses		Business centres		Water		Green spaces, parks, or open land	
		Houses / private land		Clinic		Taxi rank or transport		Substance abuse	