
WHO Kobe Centre

Advocate of Urban Health Metrics Development



**World Health
Organization**

WHO Centre for Health Development (WHO Kobe Centre)



Vision

Health for all in **urban environments**

Mission

Promoting and leading **urban health research** to assess trends and build evidence for policy makers to achieve **urban health equity**

Webpage

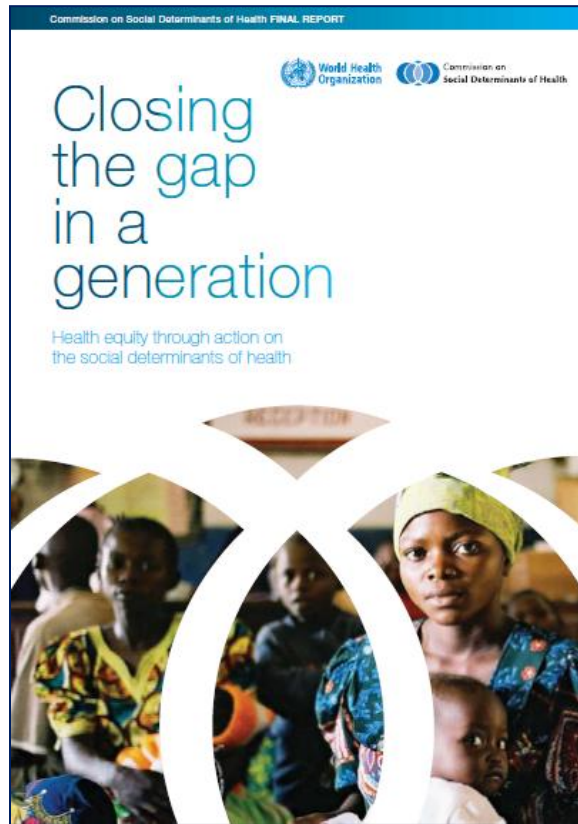
www.who.int/kobe_centre

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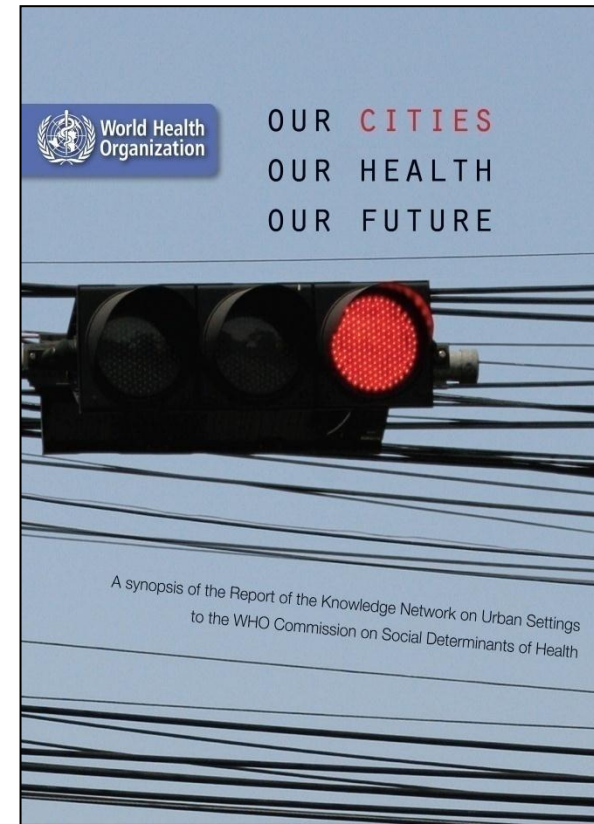
wkc@who.int



WHO Kobe Centre and Urban Health



Commission on Social Determinants of Health



Knowledge Network on Urban Settings

Commission's Recommendations

- Improve daily living conditions
- Tackle the inequitable distribution of power, money and resources
- Measure and understand the problem, and assess the impact of action



Guiding Questions

- How can we better capture the health situation of cities with metrics?
- How can we improve the link between metrics and appropriate action?



What We Need

- Statistically robust, valid, and relevant metrics that capture health outcomes and determinants as well as the equity dimension of each
- Metrics that are feasible, readily understandable and appeal to policy makers, locally and globally



Global Health Observatory: Urban Health Theme Page

- Global, regional and national statistics on key urban health indicators
- Disaggregation by urban wealth quintile
- Trend analysis showing progress on MDGs
- Country urban health profiles


www.who.int/gho/urban_health

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Global Health Observatory (GHO)


Urban health




Global situation: In 2009, for the first time in human history, more than half of the world's population resides in urban areas. In 33 countries, globally, 80% or more of the population live in urban areas. Urban growth has outpaced the ability of governments to build essential infrastructures, and one in three urban dwellers lives in slums or informal settlements.

[View interactive graph](#)


Situation	Health outcomes	Health determinants
50.1% of the global population was living in an urban area in 2009, up from 33% in 1960 Urban population growth	86% of the countries studied improved their overall under-five mortality rates in urban areas between 1990–1999 and 2000–2007 Under-five mortality rate	828 million urban residents live in slum conditions worldwide Slum residence




Situation and trends in key indicators
Changes in urban population over time



Health risk factors
Obesity among women and tobacco consumption



Health outcomes
Disease prevalence and mortality

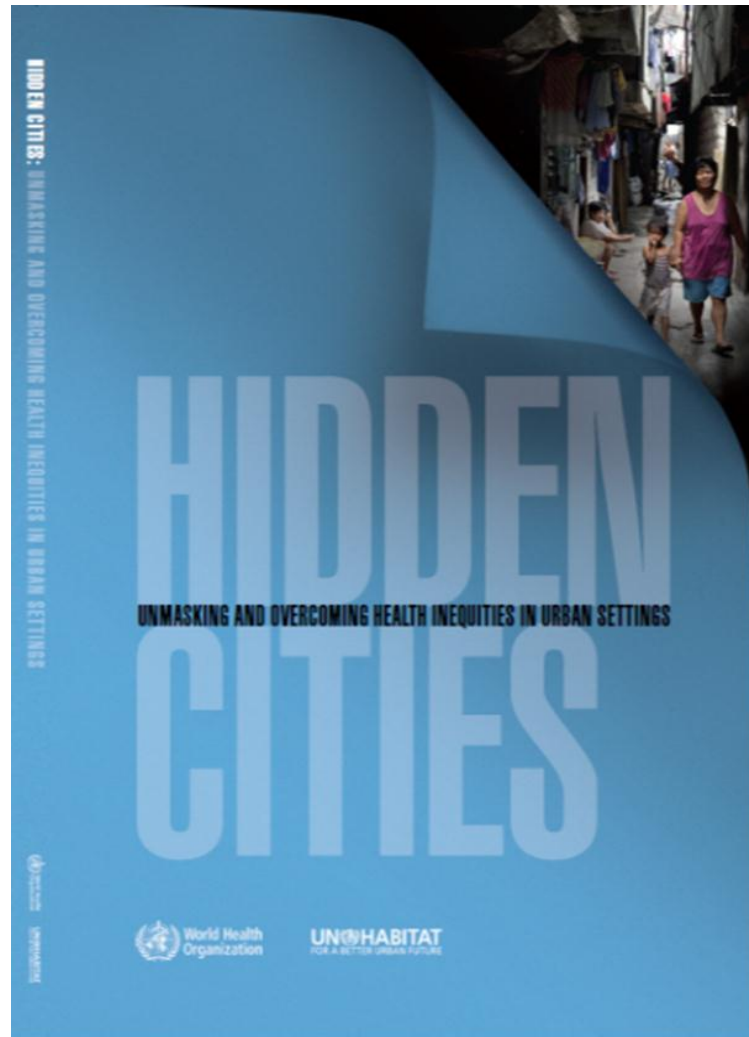


Health determinants
Social, behavioural and environmental factors

Contact us

Please [send us](#) your comment or question by e-mail.

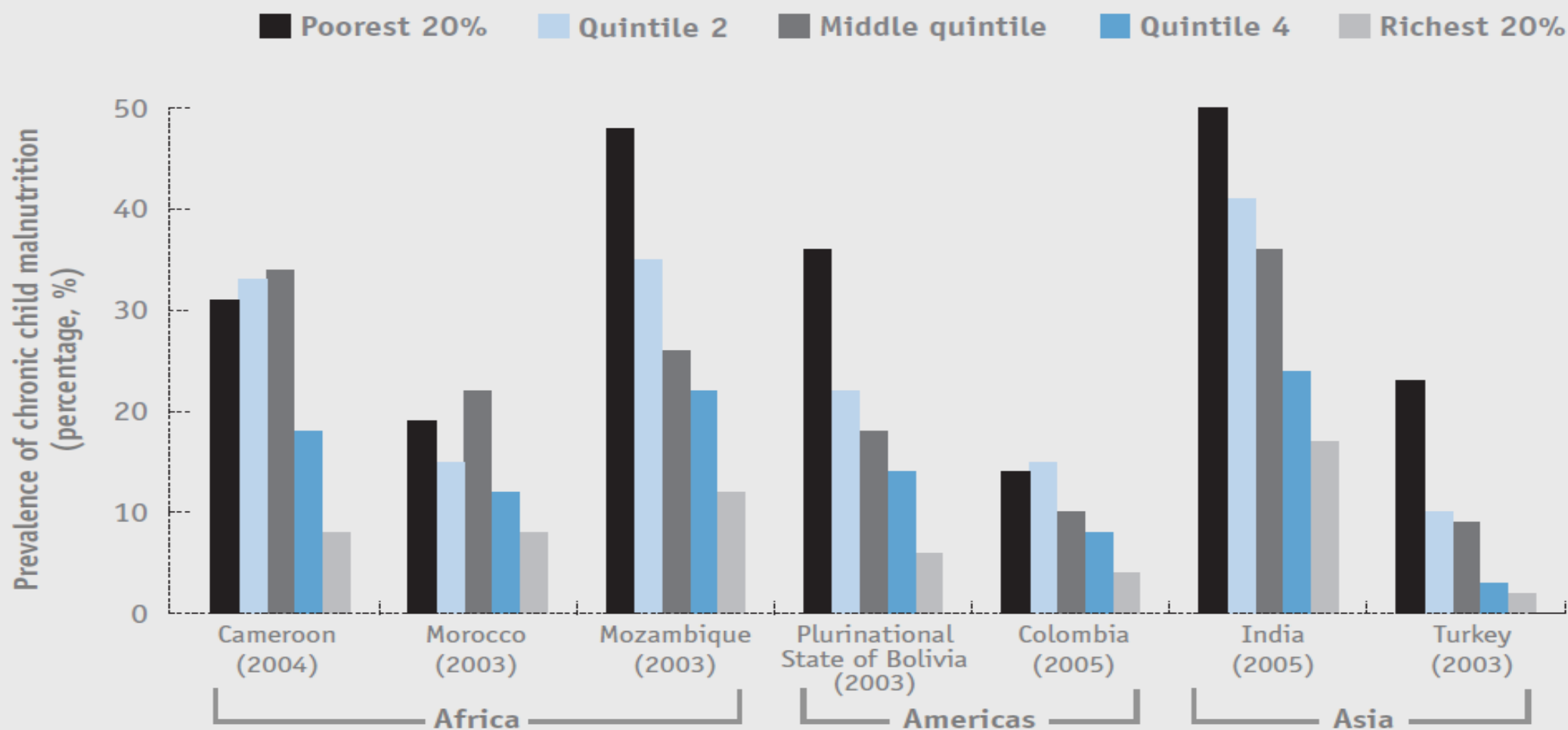
Hidden Cities Report, 2010



Hidden Cities Report, 2010

FIGURE 4.4

**CHRONIC MALNUTRITION AMONG CHILDREN LESS THAN FIVE YEARS OF AGE
IN URBAN AREAS OF SEVEN SELECTED COUNTRIES**



Urban Health Equity Assessment & Response Tool (Urban HEART)



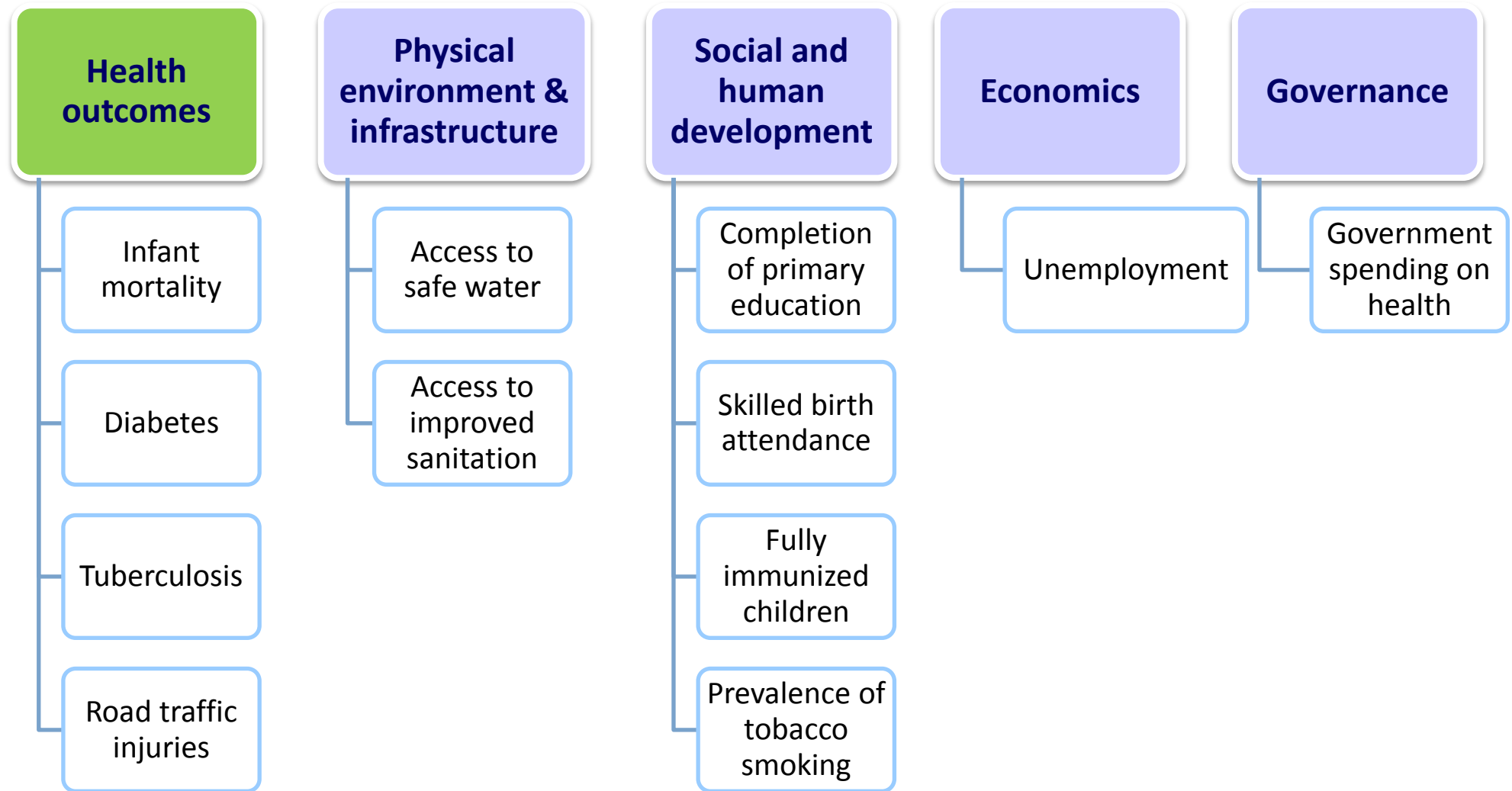
Urban HEART

Outlines the concepts and principles of Urban HEART

















































Urban HEART: User Manual

Leads users through a 6 step implementation process

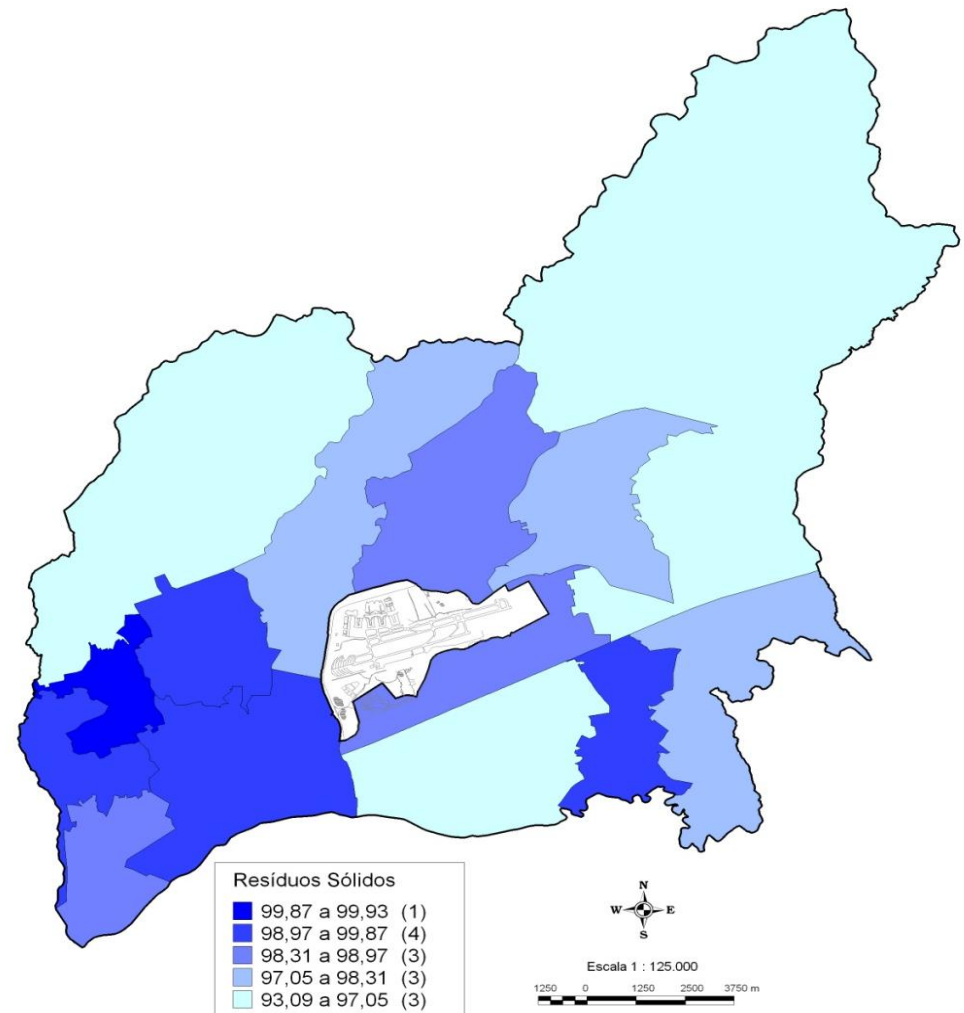
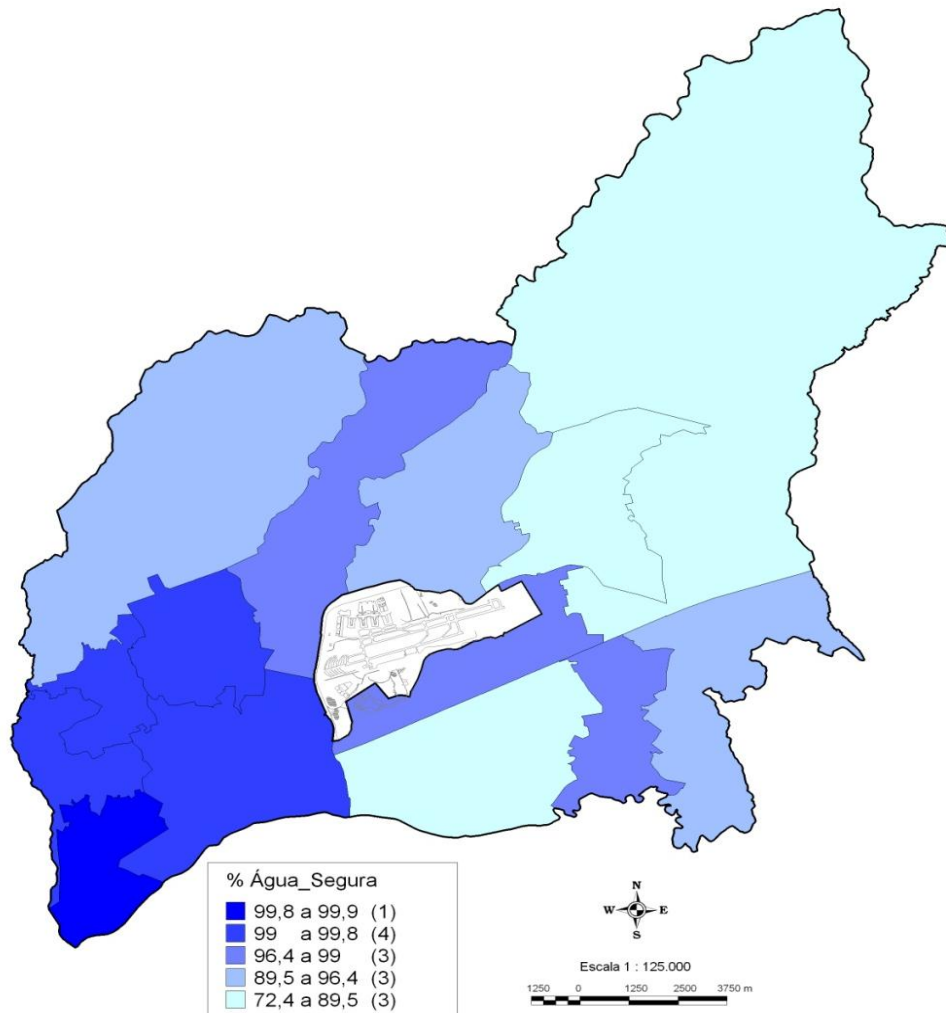
Urban HEART Core Indicators



Urban HEART Assessment Tool

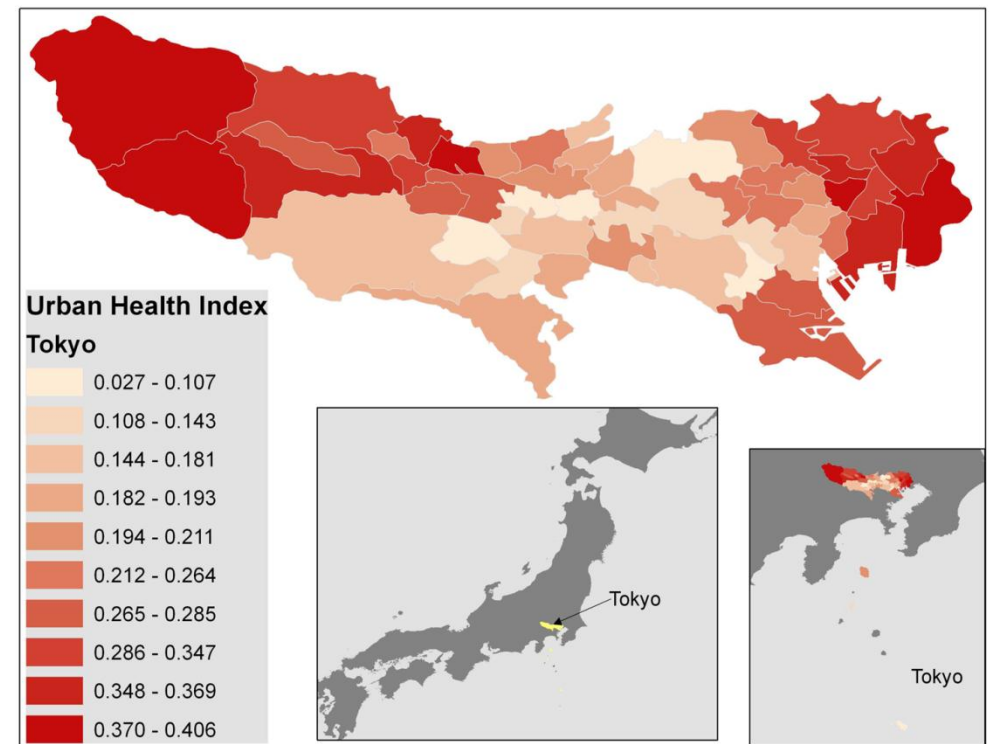
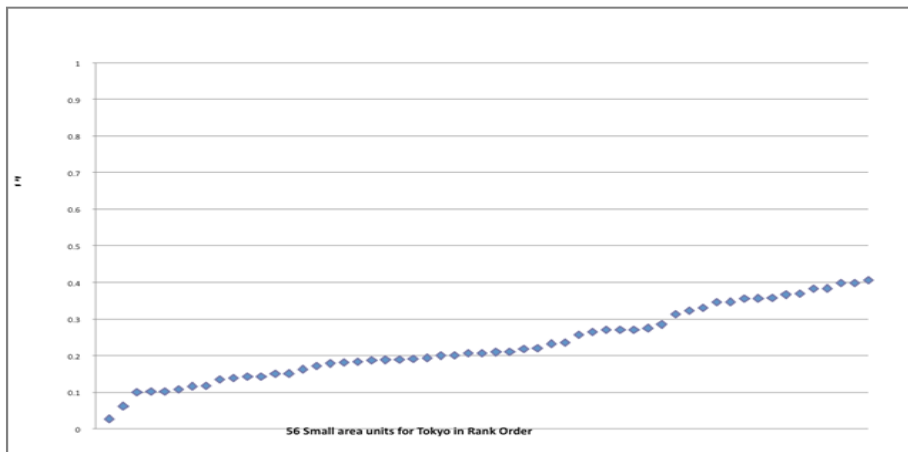
ULAANBAATAR		Bayanzurkh	Bayangol	Baganuur	Bagakhangai	Nalaikh	Sukhbaatar
PHYSICAL ENVIRONMENT & INFRASTRUCTURE	Safe water						
	Road traffic accidents						
SOCIAL AND HUMAN DEVELOPMENT	Literacy rate						
	Underweight children						
ECONOMICS	Unemployment rate						
	Access to credit						
GOVERNANCE	Health spending						
	Insurance coverage						

Geospatial analysis using Urban HEART



Developing an Urban Health Index

- To create an urban health index which could capture the...
 - LEVEL of health
 - DETERMINANTS of health
 - HEALTH DISPARITIES
 - GEOSPATIAL distribution of these characteristics



GHIFT

A product and producer of synergy

