South Africa - Spatial modeling of child nutrition variables and HIV status at household level as well as village level.

Eustasius Musenge Kimani-Murage Elizabeth Kathleen Kahn Shane Norris Mark Collinson Steven Tollman

Report generated on: May 22, 2018

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Overview

Identification

ID NUMBER AHPU.ZA011.SMCNHV.2007

Overview

ABSTRACT Analysis of spatial determinants of Nutrition and child HIV in Agincourt in 2007.

UNITS OF ANALYSIS Child's data and geolocations

Coverage

GEOGRAPHIC COVERAGE

The child specific and household geo-locations and village plus centroids for the children in Elizabeth Kimani's study collected 2007.

UNIVERSE

All children used in Elizabeths's Kimani's study

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Eustasius Musenge	
Kimani-Murage Elizabeth	
Kathleen Kahn	
Shane Norris	
Mark Collinson	
Steven Tollman	

Sampling

Questionnaires

Data Collection

Data Collection Dates

Time Periods

Start	End	Cycle
2007	2007	N/A

Data Processing

Data Appraisal

File Description

Variable List

Geo_info

Content			
Cases	3490		
Variable(s)	6		
Structure	Type: Keys: ()		
Version			
Producer			
Missing Data			

Variables

ID	Name	Label	Туре	Format	Question
V1	ADSS_Id	ADSS_Id	discrete	numeric	
V2	Externalid	Externalid	discrete	character	
V3	village	village	discrete	numeric	
V4	CoordLatY	CoordLatY	discrete	numeric	
V5	CoordLongX	CoordLongX	discrete	numeric	
V6	V6		discrete	character	

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Valid cases: 3489

Invalid: 1

ADSS_Id (ADSS_Id) File: Geo_info

Overview

Type: Discrete Format: numeric Decimals: 0 Range: 100083-519909

Externalid (Externalid) File: Geo_info

Overview

Type: Discrete Format: character Width: 5 Valid cases: 3489 Invalid: 0

village (village) File: Geo_info

Overview

Type: Discrete Format: numeric Decimals: 0 Range: 1-20

CoordLatY (CoordLatY) File: Geo info

Overview

Type: Discrete Format: numeric Decimals: 2 Range: -2757976.07434036--2743757.0056827

CoordLongX (CoordLongX) File: Geo info

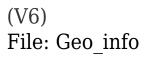
Overview

Type: Discrete Format: numeric Decimals: 2 Range: 13000.8468657992-42666.5765899129

(V6) File: Geo_info Overview Valid cases: 3489 Invalid: 1

> Valid cases: 3488 Invalid: 2

Valid cases: 3488 Invalid: 2



Type: Discrete Format: character Width: 6

Valid cases: 1 Invalid: 0

Documentation

Questionnaires

Data Request

TitleData RequestDate03/05/2018CountrySouth AfricaLanguageEnglishFilenameAHPU Data Request Form Musenge.doc