

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

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Shane Norris
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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	
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Shane Norris	
Mark Collinson	
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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2007	2007	P1

Time Periods

Start	End	Cycle
2007	2007	N/A

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Geo_info

Content

Cases 3490

Variable(s) 6

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	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	

ADSS_Id (ADSS_Id)

File: Geo_info

Overview

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

Valid cases: 3489
Invalid: 1

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

Valid cases: 3489
Invalid: 1

CoordLatY (CoordLatY)

File: Geo_info

Overview

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

Valid cases: 3488
Invalid: 2

CoordLongX (CoordLongX)

File: Geo_info

Overview

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

Valid cases: 3488
Invalid: 2

(V6)

File: Geo_info

Overview

(V6)

File: Geo_info

Type: Discrete
Format: character
Width: 6

Valid cases: 1
Invalid: 0

Documentation

Questionnaires

Data Request

Title	Data Request
Date	03/05/2018
Country	South Africa
Language	English
Filename	AHPU Data Request Form Musenge.doc
