

# South Africa - Nutritional and health outcomes in children and youth living in a high HIV prevalence rural setting in South Africa ,2012

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Report generated on: May 21, 2018

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## Overview

### Identification

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ID NUMBER  
AHPU.ZA011.NUTRITION.2012

### Overview

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#### ABSTRACT

Owing to its historical background which led to high levels of inequity and unemployment among its Black population, South Africa is affected by high levels of food insecurity and malnutrition particularly among the Black population. Undernutrition as manifested in stunting, wasting and underweight has been a major problem particularly among the Black population. The current wave of nutritional transition in Africa has also significantly affected South Africa and high levels of overweight and obesity particularly amongst Black women have been recorded. The HIV epidemic ravaging the country compounds the problem of malnutrition in children. The ramifications of malnutrition are severe ranging from impaired cognitive development in stunted children, higher infection and mortality and higher risk of chronic diseases like diabetes, hypertension and cardiovascular diseases. There is therefore a dire need to focus on malnutrition in children in south Africa for evidence based policies and interventions.

#### UNITS OF ANALYSIS

Individual, Household, Village, Site, Mixed

### Producers and Sponsors

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#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Elizabeth Kimani-Murage	
Dr. Kathy Kahn	
Dr. Shane Norris	

## Sampling

No content available

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2003	2007	P1

### Time Periods

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2003	2007	N/A

## Data Processing

No content available

## Data Appraisal

No content available

## **File Description**



## Variable List

## growthStudySample

Content

Cases 3512

Variable(s) 11

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	studyid	studyid	discrete	character	
V4	name	name	discrete	character	
V5	surname	surname	discrete	character	
V6	date_birth	date_birth	discrete	numeric	
V7	gender	gender	discrete	character	
V8	mothername	mothername	discrete	character	
V9	fathename	fathename	discrete	character	
V10	village	village	discrete	numeric	
V11	samplevillage	samplevillage	discrete	numeric	



adss\_id (adss\_id)

File: growthStudysample

#### Overview

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

Valid cases: 3512  
Invalid: 0

externalid (externalid)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 3512  
Invalid: 0

studyid (studyid)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 3512  
Invalid: 0

name (name)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 21

Valid cases: 3512  
Invalid: 0

surname (surname)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 3512  
Invalid: 0

date\_birth (date\_birth)

File: growthStudysample

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 31503-38804

Valid cases: 3512  
Invalid: 0

gender (gender)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3512  
Invalid: 0

mothername (mothername)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 24

Valid cases: 3512  
Invalid: 0

fathername (fathername)

File: growthStudysample

#### Overview

Type: Discrete  
Format: character  
Width: 22

Valid cases: 3512  
Invalid: 0

village (village)

File: growthStudysample

#### Overview

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

Valid cases: 3512  
Invalid: 0

samplevillage (samplevillage)

File: growthStudysample

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-16

Valid cases: 3512  
Invalid: 0

# Documentation

## Questionnaires

## Data Request

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Title	Data Request
Date	03/05/2018
Country	South Africa
Language	English
Filename	DS-DataReques-v5-Elizabeth-Revised_09-10-08.doc

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