South Africa - Assessing the cause of death pattern as reported during the Agincourt routine surveillance: an initial attempt to define reliable period from death to verbal autopsy interview.

> Laith Hussain Max Petzold Peter Byass Kathleen Kahn Report generated on: May 22, 2018

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### Overview

### Identification

ID NUMBER AHPU.ZA011.ASSDCUZ.2003

### **Overview**

#### ABSTRACT

The Agincourt's mode of operation has been to do an annual census update round, followed by a round of VAs for the deaths registered. Therefore, there is a range of recall periods from as short as one month to around one year which currently questions the validity of the VA mode of application. It is an important analysis to do, because if there were major differences between, for instance <6 months versus >6 months, it would be an argument not to rely on annual rounds. On the other hand, if the recall effects are not significant, it's another important piece in the overall validation puzzle - we could then clearly recommend that it is reasonable to cover deaths with VAs up to a year after they occur.

UNITS OF ANALYSIS

Individual level; cause of death, time of death, death symptoms and indeterminate COD.

### **Producers and Sponsors**

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Laith Hussain	
Max Petzold	
Peter Byass	
Kathleen Kahn	

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## Sampling

## Questionnaires

## Data Collection

### **Data Collection Dates**

<b>Start</b> 1992	<b>End</b> 2003	<b>Cycle</b> P1
Time Po	eriods	
Start	End	Cycle
1992	2003	N/A

## Data Processing

## Data Appraisal

# **File Description**

# Variable List

## DS\_LaithHussain\_2015

Content			
Cases	13683		
Variable(s)	25		
Structure	Type: Keys: ()		
Version			
Producer			
Missing Data			

## Variables

ID	Name	Label	Туре	Format	Question
V1	Year	Year	discrete	numeric	
V2	Household_Anon	Household_Anon	discrete	character	
V3	ld_Anon	ld_Anon	discrete	character	
V4	Sex	Sex	discrete	character	
V5	DoB	DoB	discrete	character	
V6	Age_at_Death	Age_at_Death	discrete	numeric	
V7	DoD	DoD	discrete	numeric	
V8	PlaceOfDeath	PlaceOfDeath	discrete	character	
V9	RefugeeStatus	RefugeeStatus	discrete	character	
V10	DeathCause_InterVA	DeathCause_InterVA	discrete	character	
V11	DeathCause_VA_ICD10	DeathCause_VA_ICD10	discrete	character	
V12	Education	Education	discrete	character	
V13	Education_inYears	Education_inYears	discrete	character	
V14	SES_absolute	SES_absolute	discrete	character	
V15	SES_dwelling	SES_dwelling	discrete	character	
V16	SES_sanitation	SES_sanitation	discrete	character	
V17	SES_power	SES_power	discrete	character	
V18	SES_modern	SES_modern	discrete	character	
V19	SES_livestock	SES_livestock	discrete	character	
V20	qSESabs2001	qSESabs2001	discrete	character	
V21	qSESabs2003	qSESabs2003	discrete	character	
V22	qSESabs2005	qSESabs2005	discrete	character	
V23	qSESabs2007	qSESabs2007	discrete	character	
V24	qSESabs2009	qSESabs2009	discrete	character	
V25	qSESabs2011	qSESabs2011	discrete	character	

## Year (Year) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: numeric Decimals: 0 Range: 1992-2013 Valid cases: 13683 Invalid: 0

### Household\_Anon (Household\_Anon) File: DS LaithHussain 2015

#### Overview

Type: Discrete Format: character Width: 5 Valid cases: 13683 Invalid: 0

Valid cases: 13683

Invalid: 0

### Id\_Anon (Id\_Anon) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 5

### Sex (Sex) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 1

Valid cases: 13683 Invalid: 0

### DoB (DoB) File: DS LaithHussain 2015

#### Overview

Type: Discrete Format: character Width: 10 Valid cases: 13683 Invalid: 0

## Age\_at\_Death (Age\_at\_Death) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: numeric Decimals: 0 Range: 0-193 Valid cases: 13683 Invalid: 0

## DoD (DoD) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: numeric Decimals: 0 Range: 33664-41602 Valid cases: 13683 Invalid: 0

## PlaceOfDeath (PlaceOfDeath) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4 Valid cases: 13683 Invalid: 0

### RefugeeStatus (RefugeeStatus) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 1 Valid cases: 13683 Invalid: 0

## DeathCause\_InterVA (DeathCause\_InterVA) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 40

Valid cases: 13683 Invalid: 0

## DeathCause\_VA\_ICD10 (DeathCause\_VA\_ICD10) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 12 Valid cases: 13683 Invalid: 0

### Education (Education) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4 Valid cases: 13683 Invalid: 0

## Education\_inYears (Education\_inYears) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4 Valid cases: 13683 Invalid: 0

## SES\_absolute (SES\_absolute) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 18 Valid cases: 13683 Invalid: 0

### SES\_dwelling (SES\_dwelling) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 10

### SES\_sanitation (SES\_sanitation) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 10

### SES\_power (SES\_power) File: DS LaithHussain 2015

#### Overview

Type: Discrete Format: character Width: 10 Valid cases: 13683 Invalid: 0

### SES\_modern (SES\_modern) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 10 Valid cases: 13683 Invalid: 0

Valid cases: 13683 Invalid: 0

Valid cases: 13683

Invalid: 0

## SES\_livestock (SES\_livestock) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 10

## qSESabs2001 (qSESabs2001) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4

### qSESabs2003 (qSESabs2003) File: DS LaithHussain 2015

#### Overview

Type: Discrete Format: character Width: 4

### qSESabs2005 (qSESabs2005) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4

### qSESabs2007 (qSESabs2007) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4

#### Valid cases: 13683 Invalid: 0

## qSESabs2009 (qSESabs2009) File: DS\_LaithHussain\_2015

#### Overview

Type: Discrete Format: character Width: 4 Valid cases: 13683 Invalid: 0

Valid cases: 13683

Invalid: 0

## qSESabs2011 (qSESabs2011) File: DS\_LaithHussain\_2015

### Overview

Type: Discrete Format: character Width: 4 Valid cases: 13683 Invalid: 0

# Documentation

### Questionnaires

### Dataset

TitleDatasetAuthor(s)Laith Hussain,Max Petzold,Peter Byass ,Kathleen KahnDate02/05/2018CountrySALanguageEnglishFilenameAgincourt\_Data\_Request\_Form\_v13\_Laith (3).docx