

South Africa - Case-control study to evaluate risk factors for hospitalized influenza and pneumonia in rural South Africa, with field work to link the Demographic Surveillance Site to SARI surveillance

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Overview

Identification

ID NUMBER

AHPU.ZA011.CNSERF.2008

Overview

ABSTRACT

Conduct a field study on a subset of SARI patients to confirm the linking data collected in the surveillance

To determine the optimal criteria for linking patients identified at surveillance hospitals through SARI surveillance programs to households within the DSS data set

To conduct a community-based case-control study to evaluate risk factors for hospitalized influenza and pneumonia in rural South Africa; cases will come from SARI surveillance, randomly selected controls will come from DSS database.

UNITS OF ANALYSIS

Individual

1. All permanent residents only
2. All individual and household variables is current status of that household or individual as of the admission date (for cases: the actual admission date; for matched controls: the admission date of the cases).
3. Household variables refer to the household in which the cases and controls belong to on the admission date.
4. SES variables: link to observation date closest to the admission date but not after it.
5. For education: Paul will think more on this variable. We need highest education obtained by cases and controls as of admission date of cases.
6. For child grant: If an eligible child: we need to know if he/she is receiving the grant as of the admission date. If an adult (ineligible for child grant): if they are receiving money/grant for a child on the admission date.
7. Pregnancy status: we just need to know, for women cases and controls, if they were pregnant on the date of admission.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
1992	2008	P1

Time Periods

Start	End	Cycle
1992	2008	N/A

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Sample_v2

Content	
Cases	2602
Variable(s)	26
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	V1	V1	discrete	character	
V2	V2	V2	discrete	character	
V3	V3	V3	discrete	character	
V4	V4	V4	discrete	character	
V5	V5	V5	discrete	character	
V6	V6	V6	discrete	character	
V7	V7	V7	discrete	character	
V8	V8	V8	discrete	character	
V9	V9	V9	discrete	character	
V10	V10	V10	discrete	character	
V11	V11	V11	discrete	character	
V12	V12	V12	discrete	character	
V13	V13	V13	discrete	character	
V14	V14	V14	discrete	character	
V15	V15	V15	discrete	character	
V16	V16	V16	discrete	character	
V17	V17	V17	discrete	character	
V18	V18	V18	discrete	character	
V19	V19	V19	discrete	character	
V20	V20	V20	discrete	character	
V21	V21	V21	discrete	character	
V22	V22	V22	discrete	character	
V23	V23	V23	discrete	character	
V24	V24	V24	discrete	character	
V25	V25	V25	discrete	character	
V26	V26	V26	discrete	character	

Sample

Content	
Cases	2600
Variable(s)	33
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V27	CASE_R	CASE_R	discrete	character	
V28	Village_R	Village_R	discrete	character	
V29	ExternalID_R	ExternalID_R	discrete	character	
V30	Household_Anon_R	Household_Anon_R	discrete	character	
V31	HHEstablished_R	HHEstablished_R	discrete	character	
V32	HHDisolved_R	HHDisolved_R	discrete	character	
V33	Id_Anon_R	Id_Anon_R	discrete	character	
V34	Sex_R	Sex_R	discrete	character	
V35	DoB_R	DoB_R	discrete	character	
V36	Age_R	Age_R	discrete	numeric	
V37	AgeG_R	AgeG_R	discrete	character	
V38	StartDate_R	StartDate_R	discrete	character	
V39	EndDate_R	EndDate_R	discrete	character	
V40	Admission_Date	Admission_Date	discrete	character	
V41	CONTROL	CONTROL	discrete	character	
V42	Village	Village	discrete	character	
V43	ExternalID	ExternalID	discrete	character	
V44	Household_Anon	Household_Anon	discrete	character	
V45	HHEstablished	HHEstablished	discrete	character	
V46	HHDisolved	HHDisolved	discrete	character	
V47	Id_Anon	Id_Anon	discrete	character	
V48	Sex	Sex	discrete	character	
V49	Refugee	Refugee	discrete	character	
V50	DoB	DoB	discrete	character	
V51	Age	Age	discrete	numeric	
V52	AgeG	AgeG	discrete	character	
V53	DoBEstimated	DoBEstimated	discrete	character	

ID	Name	Label	Type	Format	Question
V54	DoD	DoD	discrete	character	
V55	DoDEstimated	DoDEstimated	discrete	character	
V56	StartDate	StartDate	discrete	character	
V57	EndDate	EndDate	discrete	character	
V58	Respondent_Code	Respondent_Code	discrete	character	
V59	RnkSmp	RnkSmp	discrete	numeric	

V1 (V1)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 30

Valid cases: 2602
Invalid: 0

V2 (V2)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V3 (V3)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 2601
Invalid: 0

V4 (V4)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 2601
Invalid: 0

V5 (V5)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2601
Invalid: 0

V6 (V6)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V7 (V7)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2601
Invalid: 0

V8 (V8)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 2601
Invalid: 0

V9 (V9)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 2601
Invalid: 0

V10 (V10)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V11 (V11)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 2601
Invalid: 0

V12 (V12)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 30

Valid cases: 2602
Invalid: 0

V13 (V13)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 2601
Invalid: 0

V14 (V14)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 2601
Invalid: 0

V15 (V15)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V16 (V16)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 2601
Invalid: 0

V17 (V17)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 2601
Invalid: 0

V18 (V18)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 2601
Invalid: 0

V19 (V19)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 43
Invalid: 0

V20 (V20)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 43
Invalid: 0

V21 (V21)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V22 (V22)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V23 (V23)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 2601
Invalid: 0

V24 (V24)

File: Sample_v2

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2601
Invalid: 0

V25 (V25)

File: Sample_v2

Overview

Type: Discrete

Format: character

Width: 18

Valid cases: 2601

Invalid: 0

V26 (V26)

File: Sample_v2

Overview

Type: Discrete

Format: character

Width: 6

Valid cases: 2601

Invalid: 0

CASE_R (CASE_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 2600
Invalid: 0

Village_R (Village_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 2600
Invalid: 0

ExternalID_R (ExternalID_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

Household_Anon_R (Household_Anon_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

HHEstablished_R (HHEstablished_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

HHDisolved_R (HHDisolved_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Id_Anon_R (Id_Anon_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

Sex_R (Sex_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 2600
Invalid: 0

DoB_R (DoB_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Age_R (Age_R)

File: Sample

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: -3-84

Valid cases: 2600
Invalid: 0

AgeG_R (AgeG_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 2600
Invalid: 0

StartDate_R (StartDate_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

EndDate_R (EndDate_R)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Admission_Date (Admission_Date)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

CONTROL (CONTROL)

File: Sample

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 2600
Invalid: 0

Village (Village)

File: Sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 2600
Invalid: 0

ExternalID (ExternalID)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

Household_Anon (Household_Anon)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

HHEstablished (HHEstablished)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

HHDisolved (HHDisolved)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Id_Anon (Id_Anon)

File: Sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 2600
Invalid: 0

Sex (Sex)

File: Sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 2600
Invalid: 0

Refugee (Refugee)

File: Sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 2600
Invalid: 0

DoB (DoB)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Age (Age)

File: Sample

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 0-98

Valid cases: 2600
Invalid: 0

AgeG (AgeG)

File: Sample

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 2600
Invalid: 0

DoBEstimated (DoBEstimated)

File: Sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 2600
Invalid: 0

DoD (DoD)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 50
Invalid: 0

DoDEstimated (DoDEstimated)

File: Sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 50
Invalid: 0

StartDate (StartDate)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

EndDate (EndDate)

File: Sample

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 2600
Invalid: 0

Respondent_Code (Respondent_Code)

File: Sample

Overview

Type: Discrete
Format: character
Width: 18

Valid cases: 2600
Invalid: 0

RnkSmp (RnkSmp)

File: Sample

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 1-10

Valid cases: 2600
Invalid: 0

Documentation

Questionnaires

Data Request

Title	Data Request
Author(s)	Trong (Tony) Ao,Adam Cohen,Cheryl Cohen,Jocelyn Moyes
Date	02/05/2018
Country	SA
Language	English
Filename	Agincourt_Data_Request_Form_v13_Ao_updated_3.doc
