

Côte D'Ivoire - Taabo HDSS Core Dataset 2009-2012 Release 2015

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Visit our data catalog at: <http://indepth-ishare.org/index.php>

Overview

Identification

ID NUMBER

INDEPTH.CI011.CMD2012.V1

Version

VERSION DESCRIPTION

v1 First Version for upated dataset for public distribution

PRODUCTION DATE

2015-06-09

Overview

ABSTRACT

The Taabo Health and Demographic Surveillance System (HDSS) is located in south-central Cte d'Ivoire, approximately 150?km north-west of Abidjan. The Taabo HDSS started surveillance activities in early 2009 and the man-made Lake Taabo is a key eco-epidemiological feature. Since inception, there has been a strong interest in research and integrated control of water-associated diseases such as schistosomiasis and malaria. The Taabo HDSS has generated setting-specific evidence on the impact of targeted interventions against malaria, schistosomiasis and other neglected tropical diseases. The Taabo HDSS consists of a small town, 13 villages and over 100 hamlets. At the end of 2013, a total population of 42 480 inhabitants drawn from 6707 households was under surveillance. Verbal autopsies have been conducted to determine causes of death. Repeated cross-sectional epidemiological surveys on approximately 5-7% of the population and specific, layered-on haematological, parasitological and questionnaire surveys have been conducted. The Taabo HDSS provides a database for surveys, facilitates interdisciplinary research, as well as surveillance, and provides a platform for the evaluation of health interventions.

KIND OF DATA

Event history data

UNITS OF ANALYSIS

Individual

Scope

NOTES

The attribute are:

Individuals: IndividualID, LocationID, Individual Sex and Date of Birth

EventDate for the event that are occured like date of Birth, Death, Inmigration, Outmigration

EventCode like Birth, Death, Inmigration, Outmigration

Deliveries: MotherID, the identifier of the mother of individual

TOPICS

Topic	Vocabulary	URI
Demography [N01.224]	MeSH	http://www.ncbi.nlm.nih.gov/mesh

Coverage

GEOGRAPHIC COVERAGE

The HDSS of Taabo is in rural area and it is located in Center of country . It cover approximately 750Km.

UNIVERSE

All individuals resident of the HDSS.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
N'Goran Eliezer	CSRS, unit de formation et de recherches Bioscience Universit Felix Houphouet Boigny

FUNDING

Name	Abbreviation	Role
Centre Suisse de Recherches Scientifiques	CSRS	Fund all health project
FAIRMED	FAIRMED	Fund all health project
Swiss TPH	Swiss TPH	Fund all health project

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
BAIKORO NAHOUA	CSRS	Data Manager

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Taabo HDSS	Tbo HDSS	CSRS	Documentation of the study
iSHARE2 Technical Team	isTT	INDEPTH Network	Technical Support
INDEPTH NETWORK	int.indepth	INDEPTH	agency

DATE OF METADATA PRODUCTION

2015-07-27

DDI DOCUMENT VERSION

CMD2012.V1

CMD2012.v2

DDI DOCUMENT ID

DDI.INDEPTH.CI011.CMD2012.V2

Sampling

Sampling Procedure

Not Applicable

Response Rate

2009 100%
2010 100%
2011 100%
2012 100%

Weighting

Not Applicable

Questionnaires

Overview

the questionnaire used to collect the social and demographic data

- In-Migration paper
- Out-Migration paper
- Pregnancy paper
- Issue and morbidity of pregnancy Paper
- Death Paper
- Entry and Exit Provisional paper
- New member paper
- New Household Paper
- Counting paper
- Internal migration paper
- External migration paper
- Remark paper
- Changing of head household paper
- Proposition of Changing of head household paper
- Autopsy Verbal paper

Data Collection

Data Collection Dates

Start	End	Cycle
2009-06-15	2009-09-15	01
2009-11-17	2010-01-17	02
2010-02-23	2010-04-23	03
2010-07-05	2010-09-05	04
2010-10-17	2010-12-17	05
2011-02-25	2011-06-01	06
2011-08-05	2011-11-05	07
2012-01-20	2012-03-30	08
2012-07-10	2012-09-09	09
2012-11-02	2012-12-21	10
2013-02-19	2013-04-26	11
2013-07-01	2013-08-31	12

Time Periods

Start	End	Cycle
2009-01-01	2012-12-31	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

In average the duration of interview is one hour. But it depends on each family size.

The language which is used are local language ethnic, french, english and movement language for muffled person

The data collector is composed by:

- A Leader of Station
- A Administrative and Financial Assistant
- A Data Manager
- A Manager of all person who collect data (Supervisor and Data Collector)
- One Supervisor of Data operator
- Three Data operators
- Four Supervisors of Data Collector
- Twelve Data Collectors
- Two Supervisors of Event (Migration and Verbal Autopsy)

Data Collectors

Name	Abbreviation	Affiliation
Taabo HDSS	Tbo HDSS	CSRS

Data Processing

No content available

Data Appraisal

Other forms of Data Appraisal

MetricTable QMetric Illegal Legal Total Metric RunDate

MicroDataCleaned Starts 62952 2015-06-08 07:53

MicroDataCleaned Transitions 2 129021 129023 0 2015-06-08 07:53

MicroDataCleaned Ends 62952 2015-06-08 07:53

File Description

Variable List

CI011.CMD2012.V1

Content

Cases 194142
 Variable(s) 14
 Structure Type:
 Keys: ()
 Version CMD2012.V1
 Producer
 Missing Data

Variables

ID	Name	Label	Type	Format	Question
V1	RecNr	RecNr	contin	numeric	
V2	CountryId	CountryId	discrete	numeric	
V3	CentrelId	CentrelId	discrete	character	
V4	IndividualId	IndividualId	contin	numeric	
V5	Sex	Sex	discrete	numeric	
V6	DoB	DoB	discrete	character	
V7	EventCount	EventCount	discrete	numeric	
V8	EventNr	EventNr	discrete	numeric	
V9	EventCode	EventCode	discrete	character	
V10	EventDate	EventDate	discrete	character	
V11	ObservationDate	ObservationDate	discrete	character	
V12	LocationId	LocationId	contin	numeric	
V13	MotherId	MotherId	contin	numeric	
V14	DeliveryId	DeliveryId	contin	numeric	

RecNr (RecNr)

File: CI011.CMD2012.V1

Overview

Type: Continuous	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-138262	Maximum: 194142
	Mean: 97071.5
	Standard deviation: 56044.1

Description

A sequential number uniquely identifying each record in the data file

CountryId (CountryId)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	
Range: 384-384	

Description

ISO 3166-1 numeric code of the country where the surveillance site is situated

CentreId (CentreId)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: character	Invalid: 0
Width: 5	

Description

An identifier issued by INDEPTH to each member centre of the format CCNNS, Where CCNNS is the INDEPTH Member site code, constructed as follows:

- CC the ISO 3166-1 alpha-2 code of the country where the site is situated
- NN is a sequential number uniquely identifying an INDEPTH member centre within the country. Starting with 01 to 99, for a maximum of 99 centres per country
- S is a sequential character uniquely identifying the geographical surveillance site. Starting with 1 to 9, thereafter A to Z, for a maximum of 35 sites per centre.

IndividualId (IndividualId)

File: CI011.CMD2012.V1

Overview

Type: Continuous	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-65924	Maximum: 66350
	Mean: 33143.8
	Standard deviation: 19150

Description

A number uniquely identifying all the records belonging to a specific individual in the data file. This number is not the same as the identifier used by a contributing centre to be identify the individual

Sex (Sex)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	
Range: 0-2	

Description

Sex of the individual

- 0 - Unknown
- 1 - Male
- 2 - Female

DoB (DoB)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: character	Minimum: NaN
	Maximum: NaN

Description

The date of birth of the individual Format YYYY-MM-DD

EventCount (EventCount)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	
Range: 2-6	

Description

The total number of events associated with this individual in this data set

EventNr (EventNr)

File: CI011.CMD2012.V1

Overview

Type: Discrete	Valid cases: 194142
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-6	

Description

A number increasing from 1 to EventCount for each event record in order of event occurred

EventCode (EventCode)

File: CI011.CMD2012.V1

Overview

EventCode (EventCode)

File: CI011.CMD2012.V1

Type: Discrete
 Format: character
 Width: 3

Valid cases: 194142
 Invalid: 0

Description

A code which identifies the type of event that has occurred

EventDate (EventDate)

File: CI011.CMD2012.V1

Overview

Type: Discrete
 Format: character

Valid cases: 194142
 Minimum: NaN
 Maximum: NaN

Description

The date on which the event occurred Format: YYYY-MM-DD

ObservationDate (ObservationDate)

File: CI011.CMD2012.V1

Overview

Type: Discrete
 Format: character

Valid cases: 180586
 Minimum: NaN
 Maximum: NaN

Description

Date on which the event was observed (recorded), also known as surveillance visit date Format YYYY-MM-DD

LocationId (LocationId)

File: CI011.CMD2012.V1

Overview

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 1-9029

Valid cases: 194142
 Invalid: 0
 Minimum: 1
 Maximum: 9054
 Mean: 4541.8
 Standard deviation: 2618.3

Description

Unique identifier associated with a residence unit within the site and is the location where the individual was or became resident, when the event occurred. this identifier is not the same as the identifier used internally by the contributing centre

MotherId (MotherId)

File: CI011.CMD2012.V1

Overview

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 28-65918

Valid cases: 9879
 Invalid: 184263
 Minimum: 10
 Maximum: 66337
 Mean: 33082.3
 Standard deviation: 19105.7

MotherId (MotherId)

File: CI011.CMD2012.V1

Description

The individual of the mother, only provided for BTH events

DeliveryId (DeliveryId)

File: CI011.CMD2012.V1

Overview

Type: Continuous

Format: numeric

Decimals: 0

Range: 1-6339

Valid cases: 9879

Invalid: 184263

Minimum: 1

Maximum: 5282

Mean: 2644.1

Standard deviation: 1525.7

Description

The RecNr of the delivery event associated with this birth

