



**INDEPTH Network**

# Introduction to NADA

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iSHARE2 Support Team

# Outline

- What is Nada ?
- Concepts of Nada.
- Why NADA for iSHARE2?



# INDEPTH Network NADA

Filter by Country  
Filter by Topic  
Show studies conducted between 1984  
Find  
Find  
Variable description includes: ☒ Name ☒  
Sort results by: Country | Year | Title  
Found 12 studies out of 12

Eritrea - Indoor Residual Spraying (IRS)  
National Malaria Control Program, ERI-WB-IRS  
[Browse metadata](#) [Access policy](#)

Ethiopia - Agricultural sample survey 1  
Central Statistical Agency, ag-edh-survey-1997  
[Browse metadata](#) [Access policy](#) [Data](#)

Kyrgyz Republic - Multiple Indicator Cluster Survey Kyrgyz Republic, 2  
of children and women  
National Statistical Committee of the Kyrgyz Republic, DDI-KGZ-CSO-MICS2006:1.0-v0.3  
[Browse metadata](#) [Access policy](#) [Data](#)

**CROP NAME OR NAME OF LAND USE (CODE)**  
File: REC97-7  
Overview  
Type: Dataset Valid cases: 203488  
Format summary: Invalid: 5  
Width: 2  
Decimals: 0  
Range: 1-116

**Sri Lanka - Annual Survey of Industries 1989**  
Overview  
Technical Information  
Sampling  
Data Collection  
Data Processing  
Data File  
Data Access Policy  
Data Search  
Export Metadata

**Sampling**  
Sampling Procedure  
All is predominantly a postal survey, but Statistical Officers are sent to the non-responding establishments to get the questionnaires completed.  
Deviations from Sample Design  
All industrial establishments with 5 or more persons engaged is the target population of ASI. The list of industries with 5 or more persons as in the Census of Industry - 1983 was the frame (sample population) of ASI.  
The whole frame was divided into two sectors as establishments with 20 or more persons engaged and establishments with 5-24 persons engaged. All establishments in the 25 or more sector (census part) and probability sample of 5 to 24 sector (survey part) were canvassed. The census part of the frame updated from time to time and the survey part remained unchanged.  
The survey part was further stratified according to the geographical locations, industrial activity and size. Geographical strata were 24 administrative districts. Industrial activities were defined as the industry group levels 4 digit level of SIC. The persons engaged size strata which were defined as 5-9, 10-14 and 15-24 persons engaged were used as the size strata.

National Data Archive

Download NADA

provided by the **World Bank**, Development data Group  
&

**International Household Survey Network**

[www.ihsn.org/nada/](http://www.ihsn.org/nada/)

**iSHARE 2**   
an **INDEPTH** project

# NADA

- Web-based cataloguing application compliant with the DDI
- The system aims to improve the quality and availability of survey data
- Reduces inconsistencies in analytical work, and reduces cost of analysis
- More efficient access to survey information such as reports, tables, and microdata

# Concepts

- **CENTRAL DATA CATALOG**
- **COLLECTIONS**
- **STUDIES**
- **META DATA**
- **CITATIONS**
- **DATA ACCESS TYPES**
- **USERS**

# CENTRAL DATA CATALOG

- The default Catalog created when a NADA instance is installed.
- All studies uploaded to the NADA are visible, searchable and accessible
- We can divide the contents of the Central Data Catalog into more refined collections.

### Filter by Member Centre

11

☒ Any

[View / Select More](#)

### Filter by Year

Show studies conducted between

1985 ▾ and 2015 ▾

### Filter by Data Access



☒ Any

☐ Public use files

☐ Licensed data files

### Filter by Country

13

☒ Any

[View / Select More](#)

Sort results by: **Country** ▲ | Year | Title | Popularity

Showing 1-15 of 43 studies

1

2

3

Next

»



## INDEPTH Network Cause-Specific Mortality - Release 2014

Africa, Asia, Oceania, 1992-2012

By: Osman A. Sankoh - INDEPTH Network, Peter Byass - WHO Collaborating Centre for Verbal Autopsy, Umeå University, P. Kim Streatfield - Matlab, Bangladesh, Wasif A. Khan - Bandarban, Bangladesh{  
Collection: **INDEPTH Network Cause-Specific Mortality - Release 2014**

Created on: Oct 27, 2014   Last modified: Oct 28, 2014   Views: 19367   Downloads: 3438   Citations: 21



## The evolving demographic and health transition in four low- and middle-income countries

Bangladesh, Ghana, South Africa, Vietnam, 1987-2009

By: Brian Houle - School of Demography, The Australian National University, Ayaga Bawah - Regional Institute for Population Studies (RIPS), University of Ghana, Samuel Clark - Department of Sociolog  
Collection: **The evolving demographic and health transition in four low- and middle-income countries**

Created on: Apr 05, 2016   Last modified: Apr 07, 2016   Views: 853   Downloads: 45



## Ouagadougou HDSS INDEPTH Core Dataset 2009-2011 (Residents only)

Burkina Faso, 2008-2009

By: Abdramane SOURA - Ouagadougou HDSS Site Leader (BF041)  
Collection: **Africa Region – Release 2014**

Created on: Jun 30, 2014   Last modified: Jul 25, 2015   Views: 8479   Downloads: 486

# COLLECTION

- Collections are sub categories of the Central Data Catalog.
- They allow administrators to group studies into sub-Catalog of the Central Data Catalog.
- This has a number of benefits.



# Select Collections

0 selected | [Clear](#)



## ☐ Ministry Offices

### ☐ Births and Deaths Registry (BDR) (2)

This collection contains Surveys conducted and documented by the Births and Deaths Registry

### ☐ Ministry of Education (MoE) (2)

This collection contains Surveys conducted and documented by the Ministry of Education.

### ☐ Ministry of Health (MoH) (1)

This collection contains Surveys conducted and documented by the Ministry of Health.

## ☐ Specialized Collections

### ☐ The Centre for Data Archiving, Management, Analysis and Advocacy (C-DAMAA) (2)

This collection contains Surveys conducted and documented by The Centre for Data Archiving, Management, Analysis and Advocacy (C-DAMAA), a University-based microdata service that provides a one-stop shop for all issues related to data provision and usage.

Cancel

Apply filter

# STUDIES

- Studies are carried out to gather more knowledge about a subject.
- Studies may gather information from a number of different sources.
- The information gathered for a study will, in the context of NADA Catalog , usually come from a survey\.

# India - Vadu INDEPTH Core Dataset 2009-2011 - Release 2014



Reference ID INDEPTH.IN021.CMD2011.v1

Year 2002 - 2003

Country India

Producer(s) Dr. Sanjay Juvekar (Founding Co Investigator and presently Investigator: 2002 to date) - VADU HDSS, KEMHRC (IN021)  
Dr. Siddhivinayak Hirve (Founding Investigator: from 2002-2009) - VADU HDSS, KEMH

Sponsor(s) Self Funded - -

Collection(s) [Asia & Oceania Region – Release 2014](#)

Metadata [Documentation in PDF](#) | [Download DDI](#)

Created on Jun 30, 2014

Last modified Jul 24, 2015

Page views 7768

Downloads 402

Study Description

Data Dictionary

 Get Microdata

[Overview](#)

[Sampling](#)

[Data Collection](#)

[Data Processing](#)

[Data Appraisal](#)

[Access policy](#)

## Overview

### Identification

#### COUNTRY

India

#### TITLE

Vadu INDEPTH Core Dataset 2009-2011 - Release 2014

#### STUDY TYPE

Demographic Surveillance

# META DATA

- Metadata are data about the data.
- The NADA uses the Data Documentation Initiative (DDI)
- The DDI document(which is an XML document) is prepared outside the NADA application.
- The detailed information about the survey is searchable down to the variable level for each survey in the Catalog.

## Sampling

### Sampling Procedure

Vadu area including 22 villages in two administrative blocks is the study area. This area was selected as this is primarily coverage area of Yedu Rural Health Program which is in function since more than four decades. Every individual household is included in HDES. There is no sampling strategy employed as 100% population coverage in the area is expected.

Response units (households) by year.

Year Households

2009 38E43

2013 46160

### Response Rate

99.99%

### Weighting

Not applicable

#### Data Dictionary

IND21.2.v4

#### Variable Groups

- Centre Related Variables
- Individual Related Variables
- Event Related Variables
- Birth Related Variables
- Death Related Variables

## Variable Group: Individual Related Variables

Type subject  
Content This group has identifiers for individuals.

### Variables

NAME	LABEL	QUESTION
IndividualId	IndividualId	
Sex	Sex	
DoB	DoB	
EventCount	EventCount	



# CITATIONS

- Citations are references that can be included at the study level which point to published works that have used the data from a particular study.
- This will be a Journal Article, Working paper, Newspaper article etc.
- They are also a good way of showing the funders of surveys that the data are being used for policy and research purposes.

# Central Data Catalog

[About](#)[Datasets](#)[Citations](#)

## Citations

All fields

Search

Sort results by [Author\(s\)](#) [Date](#) [Title](#)

Showing 1-50 of 3160

[1](#) [2](#) [>](#) [>>](#)

- 1 [A, Acharya, Yadav K, and Baridalyne N. "Reproductive Tract Infections/ Sexually Transmitted Infections in Rural Haryana: Experiences from the Family Health Awareness Campaign." \(2006\).](#)
- 2 [Aaby, P. "Is susceptibility to severe infection in low-income countries inherited or acquired?." \*J. Intern. Med.\* 261, no. 2 \(2007\): 112-122.](#)
- 3 [Aaby, P, B Cisse, F Simondon, B Samb, M Soumaré, and H Whittle. "Waning of vaccine-induced immunity: is it a problem in Africa?." \*Am. J. Epidemiol.\* 149, no. 4 \(1999\): 304-305.](#)
- 4 [Aaby, P, and H Jensen. "Routine vaccination and child survival in Guinea-Bissau. Author's reply to commentary." \*BMJ\* 322, no. 7282 \(2001\).](#)
- 5 [Aaby, P., A. Bhuiya, L. Nahar, K. Knudsen, A. de Francisco, and M. Strong. "The survival benefit of measles immunization may not be explained entirely by the prevention of measles disease: a community study from rural Bangladesh." \(2003\).](#)

# DATA ACCESS TYPES



Direct Access (**Open Access**)



Public Use Data Files  
(**Licensed Access**)



Licensed Data Files  
(**Restricted Licensed Access**)



Data enclave (**Closed Access**)



# Data Access Policies for Studies



## Direct Access (**Open Access**)

- Data shared under this policy are directly downloadable from the catalog without any restrictions.
- The user is not required to be logged into the site and no information is collected on the person downloading the data.

# Data Access Policies for Studies



## Public Access (Licensed Access)

- The user must be logged to the site before they are able to download the data.
- The user is required to agree to a terms of use of the data .
- The application keeps records of who downloads the data.

# Data Access Policies for Studies



## Licensed Data Files (Restricted Licensed Access)

- The user be registered and logged in to the site.
- Users are also required to fill in and submit a detailed application form listing their reasons for wanting access to the data.
- Administrator needs to review the application and approve it.
- Approval (or denial) of applications is managed under the Licensed Survey Requests tab of the Site Administration.

# Data Access Policies for Studies



## Data enclave (Closed Access)

- under this policy no data is shared through the application.
- Users submit an application to access the data at a secure facility physically located on the premises of the data producer or a facility nominated by the data producer.

# USERS

- **General Users –**

This is the normal user who registers on a NADA site from the user interface.

This user type has no access to the site administration.

- **Site Administrators –**

This user has access to all functions and all collection within the Site Administration . System wide access.

- **Limited Administrators –**

These administrators have access to a limited set of Functions within the Site Administration.

Examples would be an administrator of a specific collection\s.

# Example

- **Ghana Statistical Service(GSS): National Data Archive (NADA)**
- **Malawi National Data Archive (mNADA)**

# Why NADA for iSHARE2?

- Open source (Freely available)
- Specially developed for data archival and sharing
- Combined package
  - To display static information
  - Download database with access levels
  - XML based DDI documentation
  - Citations
- Platform independent (Windows/Linux)
- Easy Installation and customization
- PHP, HTML and CSS based
- User friendly interface

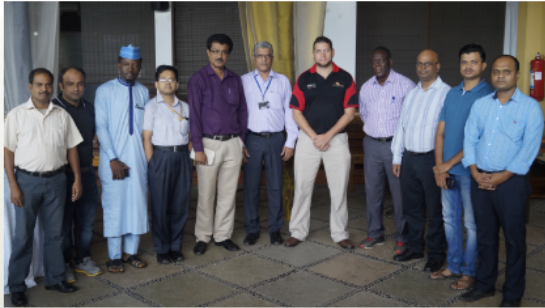
# NADA for iSHARE2

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### iSHARE2 6<sup>th</sup> Training Workshop

iSHARE2 6<sup>th</sup> Training workshop was conducted successfully in Pune, India from 19<sup>th</sup> July - 25<sup>th</sup> 2016. Four centres participated in the workshop and were given a detailed knowledge for installing, configuring, maintaining and working with the different components of CiB so that they would be able manage the entire life-cycle of research data management at their respective centre's HDSS data.

### Central Data Catalog

The Central Data Catalog is a portal for all surveys and datasets held in catalogs maintained by the INDEPTH Network and a number of contributing external catalogs.



[View all Surveys »](#)

### INDEPTHStats

As of May 08, 2017  
the Library contains

**69 surveys**

**3,181 citations**

**3,368 variables**

### FAQ'S

- How can I contribute to improving the catalog?
- Can you help with analyzing the data?
- Can I get help in implementing a survey catalog in my agency?

[Click here for more...](#)



# Central Data Catalog

- Displays studies with database download access level

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### Search by Keyword



in study description

in variable description

**Search** [Reset](#)

### Filter by Member Centre

16

☒ **Any**

[View / Select More](#)

### Filter by Year

Show studies conducted between

1982 ▼ and 2015 ▼

### Filter by Data Access



☒ **Any**

☐  Public use files

## Central Data Catalog

[About](#)

**[Datasets](#)**

[Citations](#)

Found **69** studies out of **69**



Sort results by: **Country** ▲ | [Year](#) | [Title](#) | [Popularity](#)

Showing 1-15 of 69 studies

**1** [2](#) [3](#) [4](#) [5](#) [Next](#) [»](#)



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Africa, Asia, Oceania, 1992-2012

By: Osman A. Sankoh - INDEPTH Network, Peter Byass - WHO Collaborating Centre for Verbal Autopsy, Umeå University, P. Kim Streatfield - Matlab, Bangladesh, Wasif A. Khan - Bandarban, Bangladesh  
Collection: INDEPTH Network Cause-Specific Mortality - Release 2014

Created on: Oct 27, 2014   Last modified: Oct 28, 2014   Views: 30782   Downloads: 4614   Citations: 21



### The evolving demographic and health transition in four low- and middle-income countries

# Citations

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[About](#) | [Datasets](#) | [Citations](#)

### Citations

 All fields ▾ 

Sort results by [Author\(s\)](#) | [Date](#) | [Title](#)

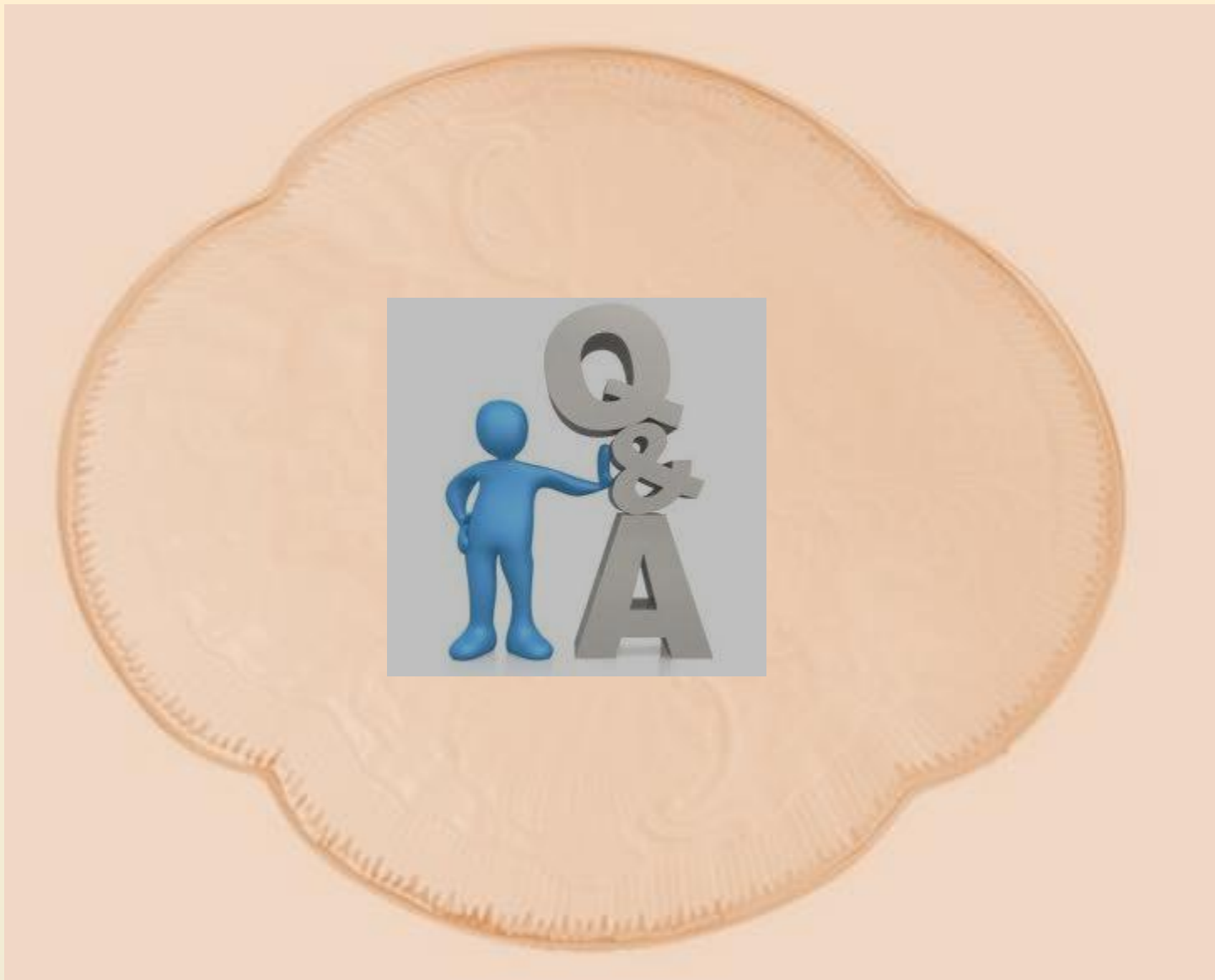
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# Test drive NADA

- iSHARE2 repository
  - <http://www.indepth-ishare.org>
- Local repository
  - <https://your.cib.external.ip.address/nada>
  - Example: <https://192.168.1.97/nada>



# *Thanks!*

**Next Session is on customization of NADA  
and uploading your DDI documentation  
(Theory + hands on)**