Introduction to NADA

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iSHARE2 Support Team
Outline

• What is Nada?
• Concepts of Nada.
• Why NADA for iSHARE2?
INDEPTH Network

NADA

provided by the World Bank, Development data Group &

International Household Survey Network

www.ihsn.org/nada/
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.
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 Streetfield - Matlab, Bangladesh, Wasif A. Khan - Bandarban, Bangladesh
Collection: INDEPTH Network Cause-Specific Mortality - Release 2014

The evolving demographic and health transition in four low- and middle-income countries
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 Sociology
Collection: The evolving demographic and health transition in four low- and middle-income countries

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

☐ 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's.
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**

The area including 32 villages in two administrative blocks is the study area. This area was selected as it is primarily the coverage area of Vadu Rural Health Program which has functioned for more than four decades. Every individual household is included in HOES. There is no sampling strategy employed as 100% population coverage in the area is expected.

**Response Rate**

99.99%

**Weighting**

Not applicable

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**Variable Group: Individual Related Variables**

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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.
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<th>Title</th>
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<td>A, Acharya, Yadav K, and Baridalyne N.</td>
<td>&quot;Reproductive Tract Infections/ Sexually Transmitted Infections in Rural Haryana: Experiences from the Family Health Awareness Campaign.&quot; (2006).</td>
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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

INDEPTH Data Repository

Home | What is this? | How to use it? | History | Data | Citations | News | INDEPTHStats | Acknowledgements | Feedback

iSHARE2 6th Training Workshop

iSHARE2 6th Training workshop was conducted successfully in Pune, India from 19th July - 25th 2016. Four centres participated in the workshop and were given a detailed knowledge for installing, configuring, maintaining and working with the different components of CIIB 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.

Search the Central Microdata Catalog  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
Citations


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