

NATIONAL DATA ARCHIVING SYSTEM

National Statistics Bureau, Bhutan

INTRODUCTION

- Web-based survey cataloging system.
- Powered by NADA (National Data Archive) developed by the International Household Survey Network (IHSN).
- Repository system developed in collaboration with OECD/PARIS21 and the world bank under their Accelerated Data Program (ADP).

INTRODUCTION

- The system aims to improve the quality and availability of household survey data in developing countries.
- Serves as a portal for researchers to browse, search, apply for access, and download relevant census or survey data and metadata.
- The system was finalized on the 20 October 2011.

IHSN AND ADP

IHSN - builds tools and develops guidelines –
NADA

ADP - builds country statistical capacity
- Two capacity development training
and one review

IHSN AND ADP

Aims to make rapid improvements in the quality and availability of household survey data in developing countries

OBJECTIVES OF IHSN

Objective 1.

Better use of existing data

- Lots of data collected, not all exploited
- Various causes: funding, capacity, issues of quality (reliability, comparability), but mainly accessibility and preservation.

OBJECTIVES OF IHSN

Objective 2.

Collecting better data

- Need more focus on quality (relevance, comparability, reliability, periodicity, timeliness)
- Questionnaires not always aligned to priorities

OBJECTIVES OF IHSN

Objective 2. (continued)

- Inconsistencies across sources, over time and across countries (sometimes for good reasons; often as result of ad-hoc support)
- Many surveys have significant design problems
- Timing and sequencing not optimal

BHUTAN

Similar Objective as the IHSN thus
adopted the NDAS application

NATIONAL DATA ARCHIVING SYSTEM

-Bhutan customized NDAS



Data Archiving System
Royal Government of Bhutan
National Statistics Bureau

Home About NSB-DAS Policies Microdata Catalog Activities Partners Contact Us

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About NSB-DAS

The National Statistics Bureau Data Archiving System (NSB-DAS) is a web-based survey cataloging system powered by the [National Data Archive \(NADA\)](#) application developed by the [International Household Survey Network \(IHSN\)](#). The repository system was developed in collaboration with [CECD/PAReS21](#) and the World Bank under their [Accelerated Data Program \(ADP\)](#) which aims to make rapid improvements in the quality and availability of household survey data in developing countries. This system serves as a portal for researchers to browse, search, apply for access, and download relevant census or survey data and metadata.

Metadata are the foundations on which all statistical systems are built. It is essential that statisticians and users have access to an extensive, reliable and regularly updated source of information on these elements. The NSB-DAS system, therefore, was developed for this purpose that is to serve as a tool for informing statisticians and users about the existence and characteristics of survey, census or other microdata sets, and for sharing metadata and (optional) disseminating microdata files. It will provide users with detailed and searchable documentation of the NSB-DAS microdata sets, along with information on [policies and procedures](#) in place for their access and use.

The data set currently available in the NSB-DAS are PHCB 2005, BMS 2010, CPI 2010, BLSS 2007 (NSB), JFS 2009 (MoH), LFS 2010 (MoLHR) and RNR Census of Agricultural (MoAF). The NSB-DAS will continue to populate this website with additional datasets as when possible. The data archiving activities started by IHSN under the Accelerated Data Program will be a continuing commitment for the NSB-DAS. These activities will ensure that all collected microdata will be fully documented as well as properly preserved. It will also ensure that the research potential of the datasets will be fully exploited.

Powered by NSB, NADA 3.1 and DDI

National Statistics Bureau.

NATIONAL DATA ARCHIVING SYSTEM

- Link <http://www.nsb.gov.bt/ndas/index.php>
- The data set currently available in the National Data Archiving System are:
 - PHCB 2005
 - HFS 2009
 - BLSS 2007
 - LFS 2010
 - BMIS 2010
 - RNR SURVEY 2009
 - CPI 2010

PARTNER DATA ARCHIVES

- Ministry of agriculture and forest (moaf)
- Ministry of labour and human resources (molhr)
- Ministry of health (moh)
- National statistics bureau (nsb)
- International household and survey network
(IHSN)
- NADA data archives - A list of data archives developed with ADP support

Policies and Procedures of NDAS

Public use files

-Public use files (pufs) -available on-line to all interested users, for research and statistical purposes only.

Licensed files

-Access to licensed data sets through request and is only granted to data user/researchers with a legally registered sponsoring agency(university, company, research center etc.)

ARCHIVING ACTIVITIES

OUR ACTIVITIES INCLUDE THE

- ACQUISITION
- DOCUMENTATION
- ANONYMIZATION
- DISSEMINATION
- PRESERVATION

THANK YOU...

National Statistics Bureau.